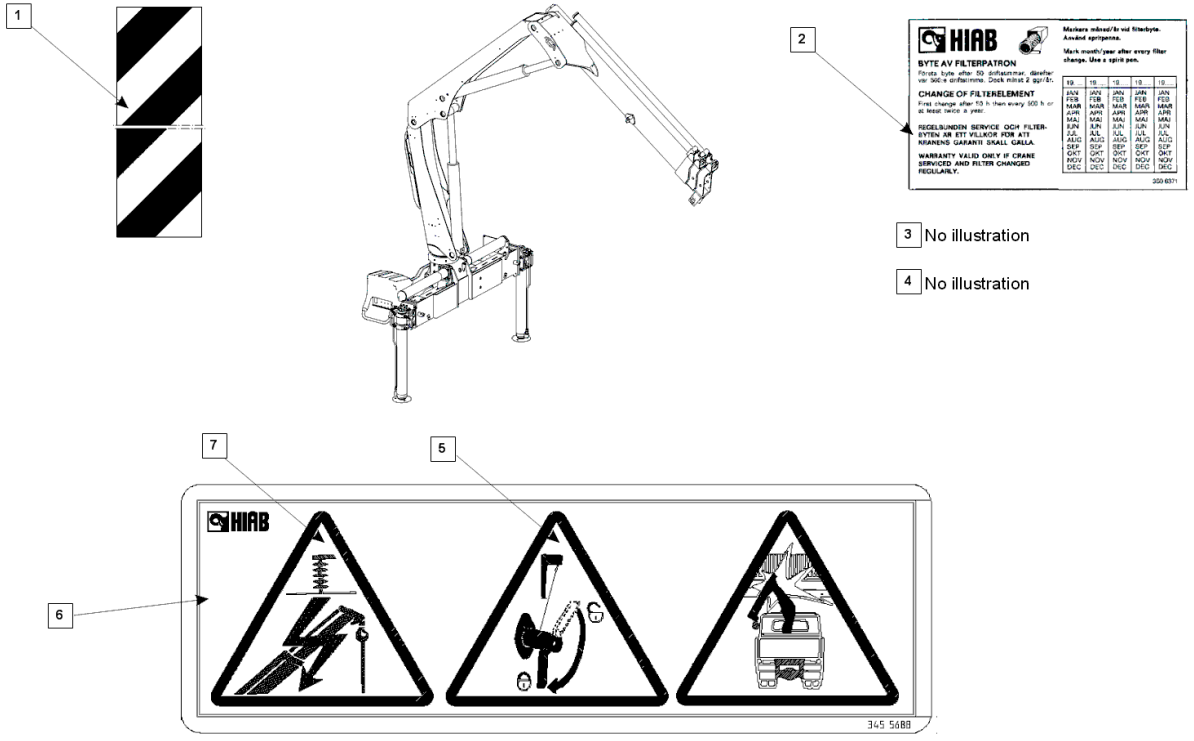
Model:088 HIDUO-HIPRO
Chapter 1 General

4912772
General sign kit

4912772 - General sign kit



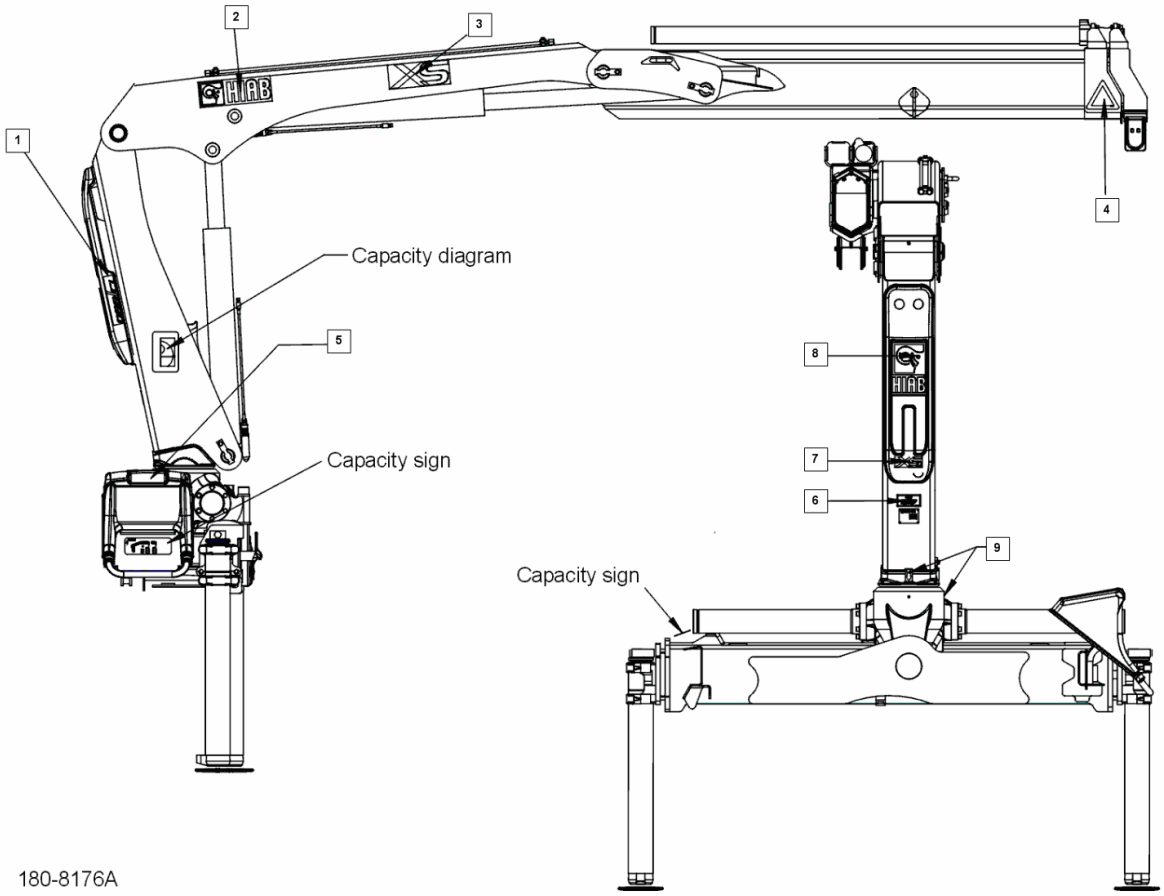
491-2772
GENERAL SIGN KIT

Pos	Part No	Description	Quantity
1	3635236	STICKER WARNING	4
2	3506371	SIGN	1
3	3446280	SIGN	2
4	4484215	LUBRICATION SIGN	1
5	3560007	WARNING SIGN	2
6	3455688	WARNING SIGN	1
7	3455661	WARNING STICKER	1

Model:088 HIDUO-HIPRO
Chapter 1 General

1808176
Sign kit 088 HIDUO

1808176 - Sign kit 088 HIDUO



Pos	Part No	Description	Quantity
1	3751571	SIGN 088 HIDUO	2
2	3751465	SIGN HIAB	2
3	3751473	SIGN XS	2
4	3455653	WARNING SIGN	2
5	3714217	DECAL	1
6	3010121	SIGN	1
7	3714365	DECAL	1
8	3714357	HIAB SIGN	1
9	3638197	SIGN	2

Model:088 HIDUO-HIPRO
Chapter 1 General

088B0020
Capacity signs & diagrams 088B (metric)

088B0020 - Capacity signs & diagrams 088B (metric)

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

088 B CAPACITY SIGNS and CAPACITY DIAGRAMS in METRIC					
	SIGN	**DIAGRAM**		**SIGN**	**DIAGRAM**
088 B			**088 BM**		
088 B-1 CI	180-1287	183-7150	088 BM-1 CI	181-5580	183-7338
088 B-1 Duo	180-1295	183-7168	088 BM-1 Duo	181-5598	183-7346
088 B-1 HiDuo	181-3226	183-7176	088 BM-1 HiDuo	181-5601	183-7354
088 B-2 CI	497-9192	183-7214	088 BM-2 CI	181-5610	183-7362
088 B-2 Duo	180-1368	183-7222	088 BM-2 Duo	181-5628	183-7371
088 B-2 HiDuo	181-3242	183-7231	088 BM-2 HiDuo	181-5636	184-0797
088 B-3 CI	180-1201	183-7273	088 BM-3 CI	181-5644	183-7389
088 B-3 Duo	180-1210	183-7281	088 BM-3 Duo	181-5652	183-7397
088 B-3 HiDuo	181-3269	183-7290	088 BM-3 HiDuo	181-3307	184-0801
088 BS			**088 BMS**		
088 BS-1 CI	180-1309	183-7401	088 BMS-1 CI	181-4532	184-0819
088 BS-1 Duo	180-1317	183-7419	088 BMS-1 Duo	181-4567	184-0827
088 BS-1 HiDuo	181-3234	183-7427	088 BMS-1 HiDuo	181-4591	184-0835
088 BS-2 CI	180-1180	183-7460	088 BMS-2 CI	181-4621	184-1181
088 BS-2 Duo	180-1198	183-7478	088 BMS-2 Duo	181-4656	184-1190
088 BS-2 HiDuo	181-3251	183-7486	088 BMS-2 HiDuo	181-4681	184-1203
088 BS-3 CI	180-1228	183-7524	088 BMS-3 CI	181-4711	184-1211
088 BS-3 Duo	180-1236	183-7532	088 BMS-3 Duo	181-4745	184-1220
088 BS-3 HiDuo	181-3277	183-7541	088 BMS-3 HiDuo	181-4761	184-1238

088B-0020E
088 B CAPACITY SIGNS and CAPACITY DIAGRAMS

Model:088 HIDUO-HIPRO
Chapter 1 General

088E0020
Capacity signs & diagrams 088E (metric)

088E0020 - Capacity signs & diagrams 088E (metric)

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

088 E CAPACITY SIGNS and CAPACITY DIAGRAMS in METRIC						
	SIGN	DIAGRAM			SIGN	DIAGRAM
088E				088 ES		
088 E-1 CL		183-7583		088 ES-1 CL		183-7737
088 E-1 Duo	181-4516	183-7591		088 ES-1 Duo	181-4541	183-7745
088 E-1 HiDuo	181-4524	183-7605		088 ES-1 HiDuo	181-4559	183-7753
088 E-2 CL		183-7613		088 ES-2 CL		183-7761
088 E-2 Duo	181-4575	183-7621		088 ES-2 Duo	181-4605	183-7770
088 E-2 HiDuo	181-4583	183-7630		088 ES-2 HiDuo	181-4613	183-7788
088 E-3 CL		183-7648		088 ES-3 CL		183-7796
088 E-3 Duo	181-4630	183-7656		088 ES-3 Duo	181-4664	183-7800
088 E-3 HiDuo	181-4648	183-7664		088 ES-3 HiDuo	181-4672	183-7818
088 E-4 CL		183-7672		088 ES-4 CL		183-7826
088 E-4 Duo	181-4699	183-7681		088 ES-4 Duo	181-4729	183-7834
088 E-4 HiDuo	181-4702	183-7699		088 ES-4 HiDuo	181-4737	183-7842
088 E-5 CL		183-7702		088 ES-5 CL		183-7851
088 E-5 Duo	497-9206	183-7711		088 ES-5 Duo	181-4770	183-7869
088 E-5 HiDuo	181-4753	183-7729		088 ES-5 HiDuo	181-4788	183-7877
088 E-5 HiDuo Winch	184-7546	184-7970				

088E-0020B

Model:088 HIDUO-HIPRO
Chapter 1 General

088BE0021
Capacity signs & diagrams (for USA)

088BE0021 - Capacity signs & diagrams (for USA)

088 B/E CAPACITY SIGNS and CAPACITY DIAGRAMS for USA								
	SIGN	DIAGRAM		SIGN	DIAGRAM		SIGN	DIAGRAM
088 B			**088 BS**			**088 BMS**		
088 B-1 CI	181-9852	184-0941	088 BS-1 CI	181-9739		088 BMS-1 CI		184-1459
088 B-1 Duo		184-0959	088 BS-1 Duo			088 BMS-1 Duo		184-1567
088 B-1 HiDuo	181-9879	184-0967	088 BS-1 HiDuo	181-9755		088 BMS-1 HiDuo		184-1475
088 B-2 CI	181-9895	184-0843	088 BS-2 CI	180-9771		088 BMS-2 CI		184-1483
088 B-2 Duo		184-0975	088 BS-2 Duo			088 BMS-2 Duo		184-1491
088 B-2 HiDuo	181-9917	184-0983	088 BS-2 HiDuo	181-9798		088 BMS-2 HiDuo		184-1505
088 B-3 CI	181-9933	184-0991	088 BS-3 CI	180-9810		088 BMS-3 CI		184-1513
088 B-3 Duo		184-1009	088 BS-3 Duo			088 BMS-3 Duo		184-1521
088 B-3 HiDuo	181-9950	184-1017	088 BS-3 HiDuo	181-9836		088 BMS-3 HiDuo		184-1530
088 E			**088 E**					
088 E-1 CL		184-1025	088 E-4 CL		184-1114			
088 E-1 Duo		184-1033	088 E-4 Duo		184-1122			
088 E-1 HiDuo		184-1041	088 E-4 HiDuo	181-5539	184-1131			
088 E			**088 E**					
088 E-2 CL		184-1050	088 E-5 CL	181-4931	184-1149			
088 E-2 Duo		184-1068	088 E-5 Duo		184-1157			
088 E-2 HiDuo		184-1076	088 E-5 HiDuo		184-1165			
088 E								
088 E-3 CL		184-1084						
088 E-3 Duo		184-1092						
088 E-3 HiDuo		184-1106						

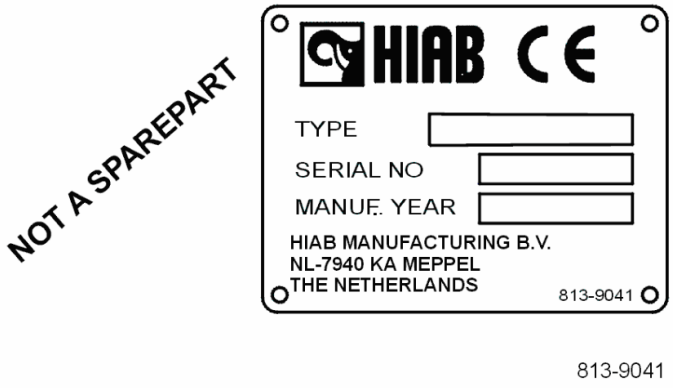
088BE-0021G

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1 General

8139041
Type & serialnumber plate CE

8139041 - Type & serialnumber plate CE



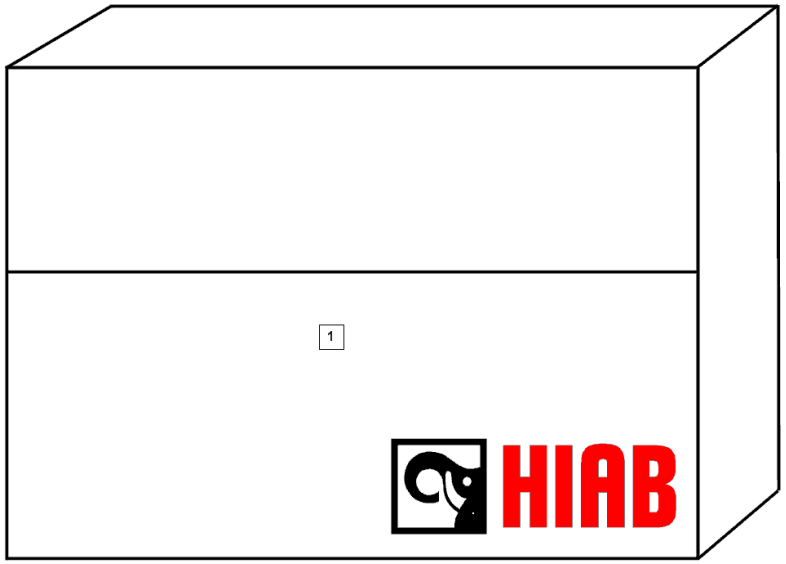
813-9041

Pos	Part No	Description	Quantity
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Model:088 HIDUO-HIPRO
Chapter 1 General

9838384
Document dossier

9838384 - Document dossier



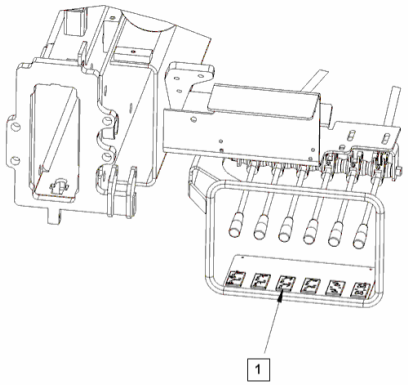
983-8384
DOCUMENT DOSSIER

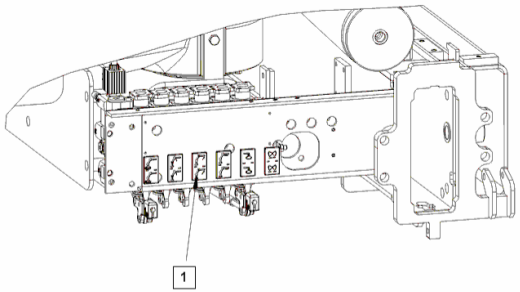
Pos	Part No	Description	Quantity
1	9838384	DOCUMENT DOSSIER	1

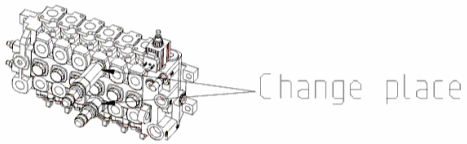
Model:088 HIDUO-HIPRO
Chapter 1 General

3773531
Sign reversed lever movement

3773531 - Sign reversed lever movement







Remounting kit to reversed lever movement.

For the outer boom functions:
Reposition existing couplings and HP-hoses
from A port to B port and vice versa.

377-3531

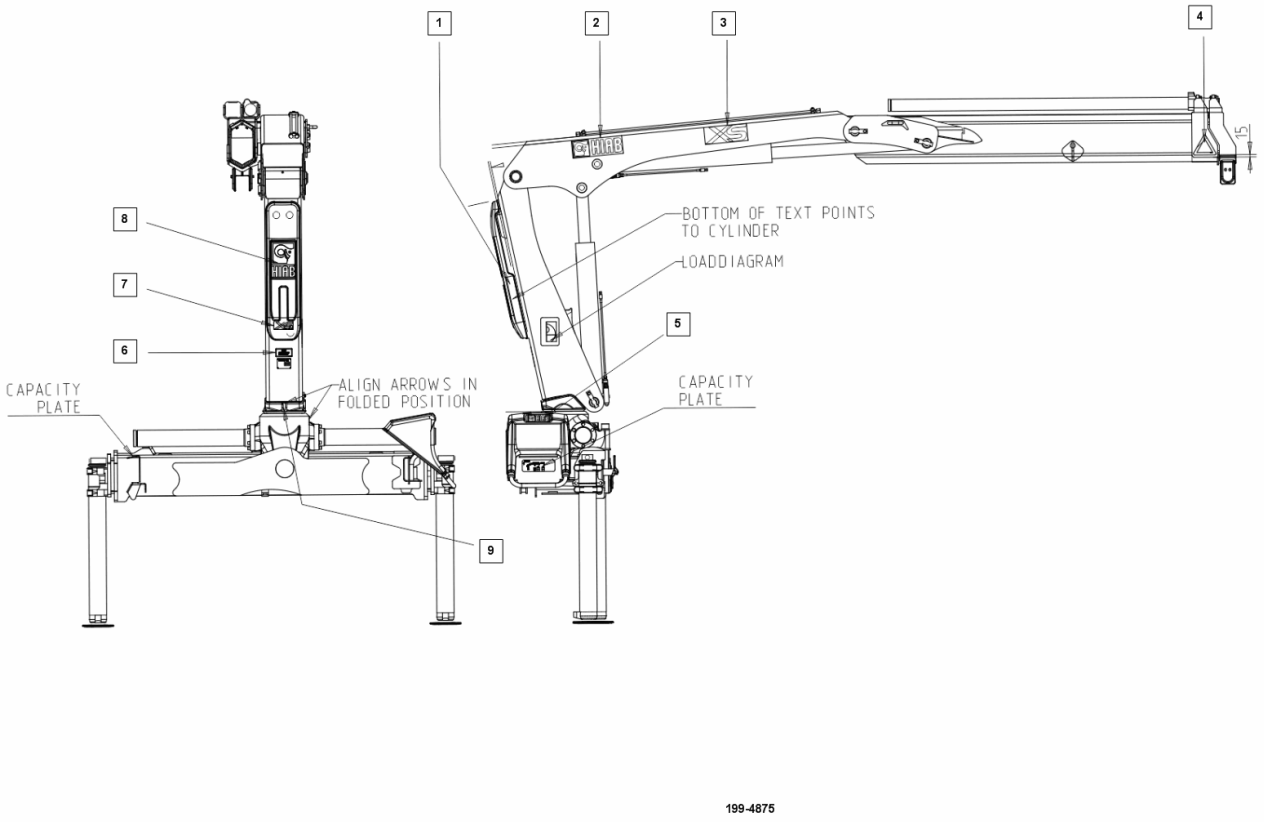
SIGN KIT REVERSED LEVER MOVEMENT

Pos	Part No	Description	Quantity
1	3552551	SYMBOL SIGN	2

Model:088 HIDUO-HIPRO
Chapter 1 General

1994875
Sign kit 088 Hipro

1994875 - Sign kit 088 Hipro



Pos	Part No	Description	Quantity
1	388-0014	SIGN 088 HIPRO	2
2	3751465	SIGN	2
3	3751473	SIGN	2
4	3455653	WARNING SIGN	2
5	3714217	DECAL	1
6	3010121	SIGN	1
7	3714365	DECAL	1
8	3714357	DECAL	1
9	3638197	SIGN	2

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973844
Operator's manual Ge/Fr/En

4973844 - Operator's manual Ge/Fr/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973852
Operator's manual Se/Fi/En

4973852 - Operator's manual Se/Fi/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973861
Operator's manual No/Dk/En

4973861 - Operator's manual No/Dk/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973879
Operator's manual Es/Pt/En

4973879 - Operator's manual Es/Pt/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973887
Operator's manual Ne/It/En

4973887 - Operator's manual Ne/It/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973895
Operator's manual Ic/Gr/En

4973895 - Operator's manual Ic/Gr/En



Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

4973909
Operator's manual Non CE

4973909 - Operator's manual Non CE



Pos	Part No	Description	Quantity
1	4973909	OPERATOR'S MANUAL NON	1

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

opman2 - Operators manuals Hoist TC1/TC2/TC2L/TC3/TC5

734-1296	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 DE	1
734-1300	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 DK	2
734-1318	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 ES	3
734-1326	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 FI	4
734-1334	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 FR	5
734-1342	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 GB	6
734-1351	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 GR	7
734-1369	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 IS	8
734-1377	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 IT	9
734-1385	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 NL	10
734-1393	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 NO	11
734-1407	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 PT	12
734-1415	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 SE	13
734-3434	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 BG	14
734-3442	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 CZ	15
734-3451	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 EE	16
734-3469	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 HU	17
734-3477	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 LT	18
734-3485	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 LV	19
734-3493	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 PL	20
734-3507	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 RO	21
734-3515	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 SI	22
734-3523	Operator's manual HOIST TC1/TC2/TC2L/TC3/TC5 SK	23

Pos	Part No	Description	Quantity
1	7341296	Operators manual Hoist TC1-	1
2	7341300	Operators manual Hoist TC1-	1
3	7341318	Operators manual Hoist TC1-	1
4	7341326	Operators manual Hoist TC1-	1
5	7341334	Operators manual Hoist TC1-	1
6	7341342	Operators manual Hoist TC1-	1
7	7341351	Operators manual Hoist TC1-	1
8	7341369	Operators manual Hoist TC1-	1
9	7341377	Operators manual Hoist TC1-	1
10	7341385	Operators manual Hoist TC1-	1
11	7341393	Operators manual Hoist TC1-	1
12	7341407	Operators manual Hoist TC1-	1
13	7341415	Operators manual Hoist TC1-	1
14	7343434	Operators manual Hoist TC1-	1
15	7343442	Operators manual Hoist TC1-	1
16	7343451	Operators manual Hoist TC1-	1
17	7343469	Operators manual Hoist TC1-	1
18	7343477	Operators manual Hoist TC1-	1
19	7343485	Operators manual Hoist TC1-	1
20	7343493	Operators manual Hoist TC1-	1
21	7343507	Operators manual Hoist TC1-	1
22	7343515	Operators manual Hoist TC1-	1
23	7343523	Operators manual Hoist TC1-	1

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

Opman48
Operators manual 077 088 CL-DUO-HIDUO

Opman48 - Operators manual 077 088 CL-DUO-HIDUO

734-6336	Operator's manual 077/088 CL-DUO-HIDUO BG	1
734-6344	Operator's manual 077/088 CL-DUO-HIDUO CZ	2
734-6352	Operator's manual 077/088 CL-DUO-HIDUO DE	3
734-6361	Operator's manual 077/088 CL-DUO-HIDUO DK	4
734-6379	Operator's manual 077/088 CL-DUO-HIDUO EE	5
734-6387	Operator's manual 077/088 CL-DUO-HIDUO ES	6
734-6395	Operator's manual 077/088 CL-DUO-HIDUO FI	7
734-6409	Operator's manual 077/088 CL-DUO-HIDUO FR	8
734-6417	Operator's manual 077/088 CL-DUO-HIDUO GB	9
734-6425	Operator's manual 077/088 CL-DUO-HIDUO GR	10
734-6433	Operator's manual 077/088 CL-DUO-HIDUO HU	11
734-6441	Operator's manual 077/088 CL-DUO-HIDUO IS	12
734-6450	Operator's manual 077/088 CL-DUO-HIDUO IT	13
734-6468	Operator's manual 077/088 CL-DUO-HIDUO LT	14
734-6476	Operator's manual 077/088 CL-DUO-HIDUO LV	15
734-6484	Operator's manual 077/088 CL-DUO-HIDUO NL	16
734-6492	Operator's manual 077/088 CL-DUO-HIDUO NO	17
734-6506	Operator's manual 077/088 CL-DUO-HIDUO PL	18
734-6514	Operator's manual 077/088 CL-DUO-HIDUO PT	19
734-6522	Operator's manual 077/088 CL-DUO-HIDUO RO	20
734-6531	Operator's manual 077/088 CL-DUO-HIDUO SE	21
734-6549	Operator's manual 077/088 CL-DUO-HIDUO SI	22
734-6557	Operator's manual 077/088 CL-DUO-HIDUO SK	23

735-4835 Operators manual 077/088 CL-DUO-HIDUO Non-CE RU

Pos	Part No	Description	Quantity
1	7346336	Operator's manual 077/088 C	1
2	7346344	Operator's manual 077/088 C	1
3	7346352	Operator's manual 077/088 C	1
4	7346361	Operator's manual 077/088 C	1
5	7346379	Operator's manual 077/088 C	1
6	7346387	Operator's manual 077/088 C	1
7	7346395	Operator's manual 077/088 C	1
8	7346409	Operator's manual 077/088 C	1
9	7346417	Operator's manual 077/088 C	1
10	7346425	Operator's manual 077/088 C	1
11	7346433	Operator's manual 077/088 C	1
12	7346441	Operator's manual 077/088 C	1
13	7346450	Operator's manual 077/088 C	1
14	7346468	Operator's manual 077/088 C	1
15	7346476	Operator's manual 077/088 C	1
16	7346484	Operator's manual 077/088 C	1
17	7346492	Operator's manual 077/088 C	1
18	7346506	Operator's manual 077/088 C	1
19	7346514	Operator's manual 077/088 C	1
20	7346522	Operator's manual 077/088 C	1
21	7346531	Operator's manual 077/088 C	1
22	7346549	Operator's manual 077/088 C	1
23	7346557	Operator's manual 077/088 C	1
24	7354835	Op.manual 077/088 CLDIOHI	1

Model:088 HIDUO-HIPRO
Chapter 1.1 Operator's manuals

Opman101
Operatons manual 077/088 HIPRO XSD

Opman101 - Operatons manual 077/088 HIPRO XSD

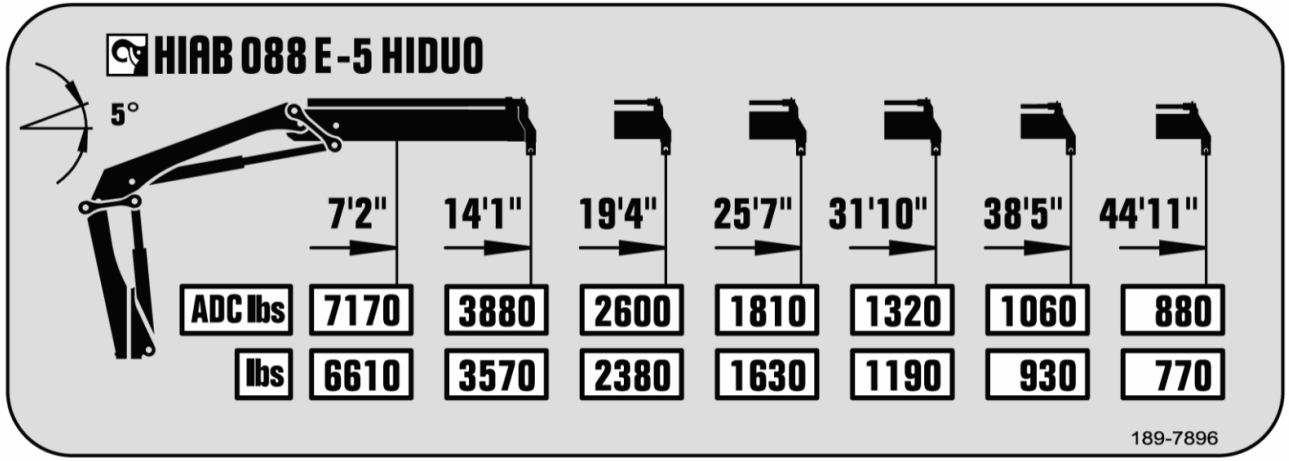
7352841	Operator´s manual 077/088 HIPRO XSD CEY BG	1
7352859	Operator´s manual 077/088 HIPRO XSD CEY CZ	2
7352867	Operator´s manual 077/088 HIPRO XSD CEY DE	3
7352875	Operator´s manual 077/088 HIPRO XSD CEY DK	4
7352883	Operator´s manual 077/088 HIPRO XSD CEY EE	5
7352891	Operator´s manual 077/088 HIPRO XSD CEY ES	6
7352905	Operator´s manual 077/088 HIPRO XSD CEY FI	7
7352913	Operator´s manual 077/088 HIPRO XSD CEY FR	8
7352921	Operator´s manual 077/088 HIPRO XSD CEY GB	9
7352930	Operator´s manual 077/088 HIPRO XSD CEY GR	10
7352948	Operator´s manual 077/088 HIPRO XSD CEY HU	11
7352956	Operator´s manual 077/088 HIPRO XSD CEY IS	12
7352964	Operator´s manual 077/088 HIPRO XSD CEY IT	13
7352972	Operator´s manual 077/088 HIPRO XSD CEY LT	14
7352981	Operator´s manual 077/088 HIPRO XSD CEY LV	15
7352999	Operator´s manual 077/088 HIPRO XSD CEY NL	16
7353006	Operator´s manual 077/088 HIPRO XSD CEY NO	17
7353014	Operator´s manual 077/088 HIPRO XSD CEY PL	18
7353022	Operator´s manual 077/088 HIPRO XSD CEY PT	19
7353031	Operator´s manual 077/088 HIPRO XSD CEY RO	20
7353049	Operator´s manual 077/088 HIPRO XSD CEY SE	21
7353057	Operator´s manual 077/088 HIPRO XSD CEY SI	22
7353065	Operator´s manual 077/088 HIPRO XSD CEY SK	23
7353073	Operator´s manual 077/088 HIPRO XSD ES (non CE)	24
7353081	Operator´s manual 077/088 HIPRO XSD FR (non CE)	25
7353090	Operator´s manual 077/088 HIPRO XSD GB (non CE)	26

Pos	Part No	Description	Quantity
1	7352841	OPERATORS MANUAL 077/(	1
2	7352859	OPERATORS MANUAL 077/(	1
3	7352867	OPERATORS MANUAL 077/(	1
4	7352875	OPERATORS MANUAL 077/(	1
5	7352883	OPERATORS MANUAL 077/(	1
6	7352891	OPERATORS MANUAL 077/(	1
7	7352905	OPERATORS MANUAL 077/(	1
8	7352913	OPERATORS MANUAL 077/(	1
9	7352921	OPERATORS MANUAL 077/(	1
10	7352930	OPERATORS MANUAL 077/(	1
11	7352948	OPERATORS MANUAL 077/(	1
12	7352956	OPERATORS MANUAL 077/(	1
13	7352964	OPERATORS MANUAL 077/(	1
14	7352972	OPERATORS MANUAL 077/(	1
15	7352981	OPERATORS MANUAL 077/(	1
16	7352999	OPERATORS MANUAL 077/(	1
17	7353006	OPERATORS MANUAL 077/(	1
18	7353014	OPERATORS MANUAL 077/(	1
19	7353022	OPERATORS MANUAL 077/(	1
20	7353031	OPERATORS MANUAL 077/(	1
21	7353049	OPERATORS MANUAL 077/(	1
22	7353057	OPERATORS MANUAL 077/(	1
23	7353065	OPERATORS MANUAL 077/(	1
24	7353073	OPERATORS MANUAL 077/(	1
25	7353081	OPERATORS MANUAL 077/(	1
26	7353090	OPERATORS MANUAL 077/(	1

Model:088 HIDUO-HIPRO
Chapter 1 General

1897896
Capacity Plate

1897896 - Capacity Plate	Pos	Part No	Description	Quantity
	1			0

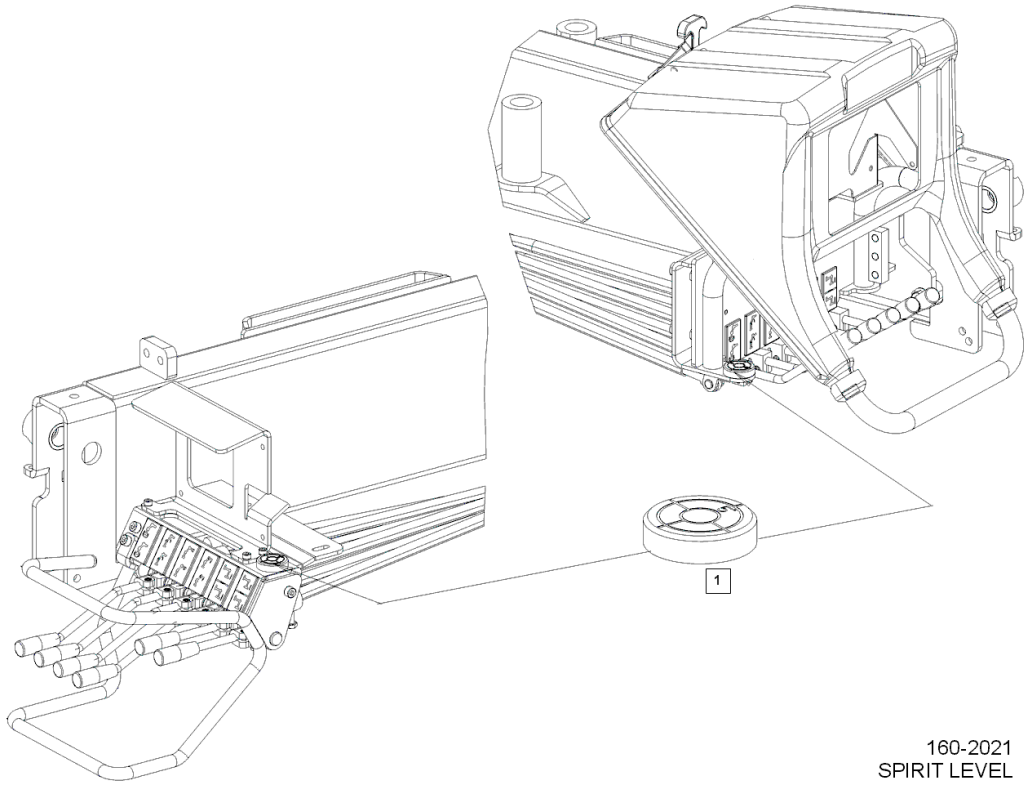


Capacity Plate - 1897896

Model:088 HIDUO-HIPRO
Chapter 2 Crane base

1602021
Spirit level

1602021 - Spirit level

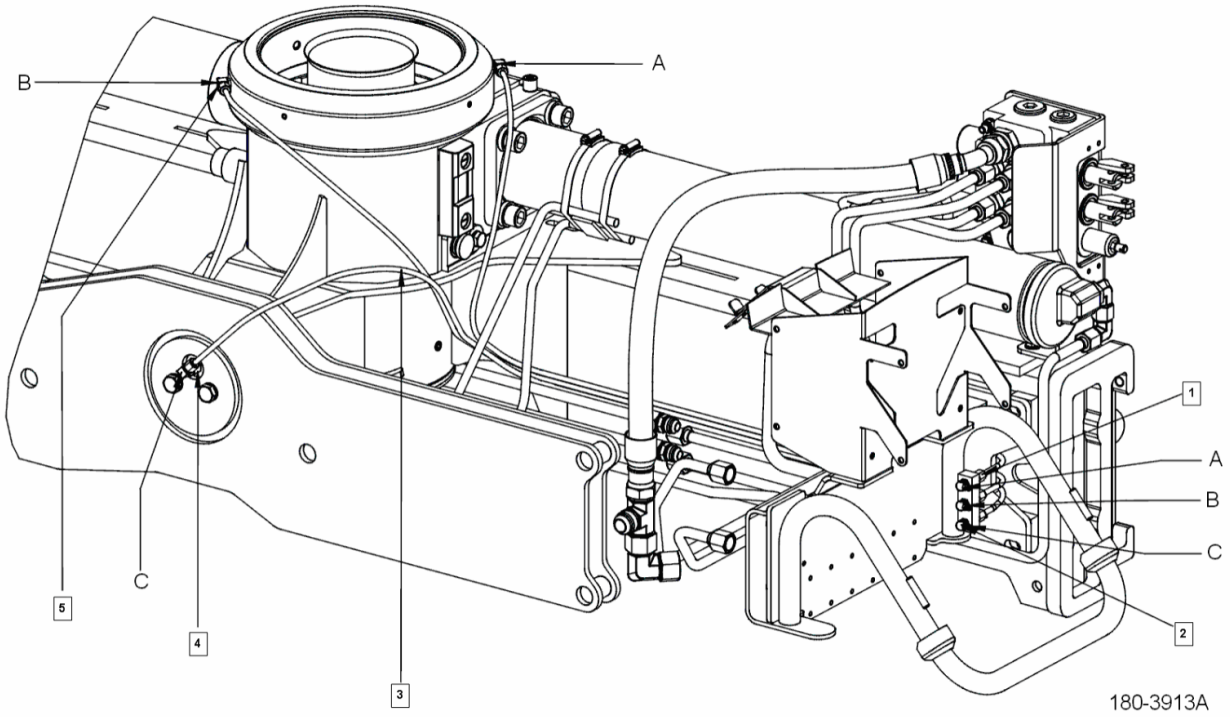


Pos	Part No	Description	Quantity
1	9852468	SPIRIT LEVEL	1

Model:088 HIDUO-HIPRO
Chapter 2 Crane base

1803913
Central greasing

1803913 - Central greasing

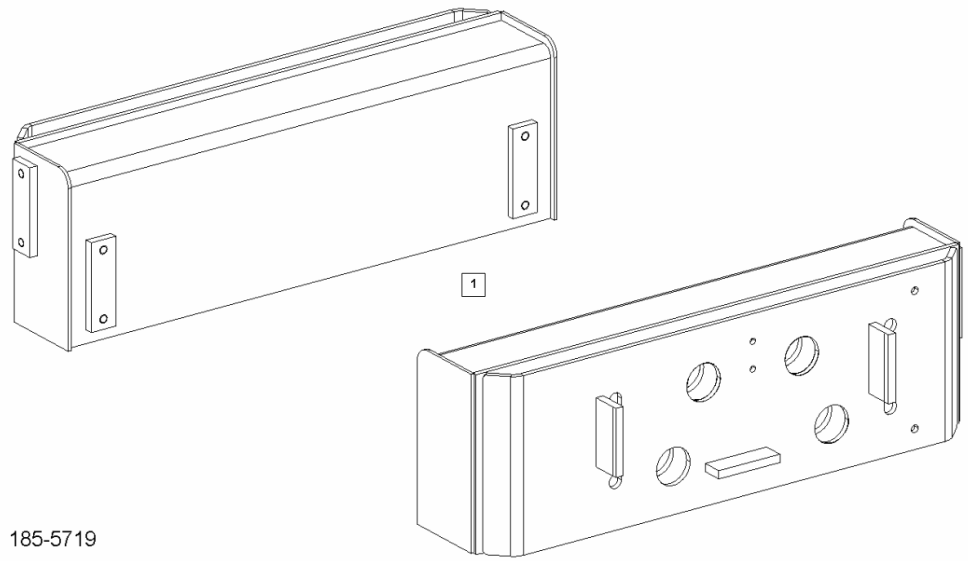


Pos	Part No	Description	Quantity
1	1804065	STRAIGHT (GREASE) NIPPL	3
2	9906185	GREASE NIPPLE	3
3	1804103	GREASE HOSE	3
4	1804081	NIPPLE	1
5	1804073	ANGLE (GREASE) NIPPLE	3

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1855719
Beam stationary base

1855719 - Beam stationary base

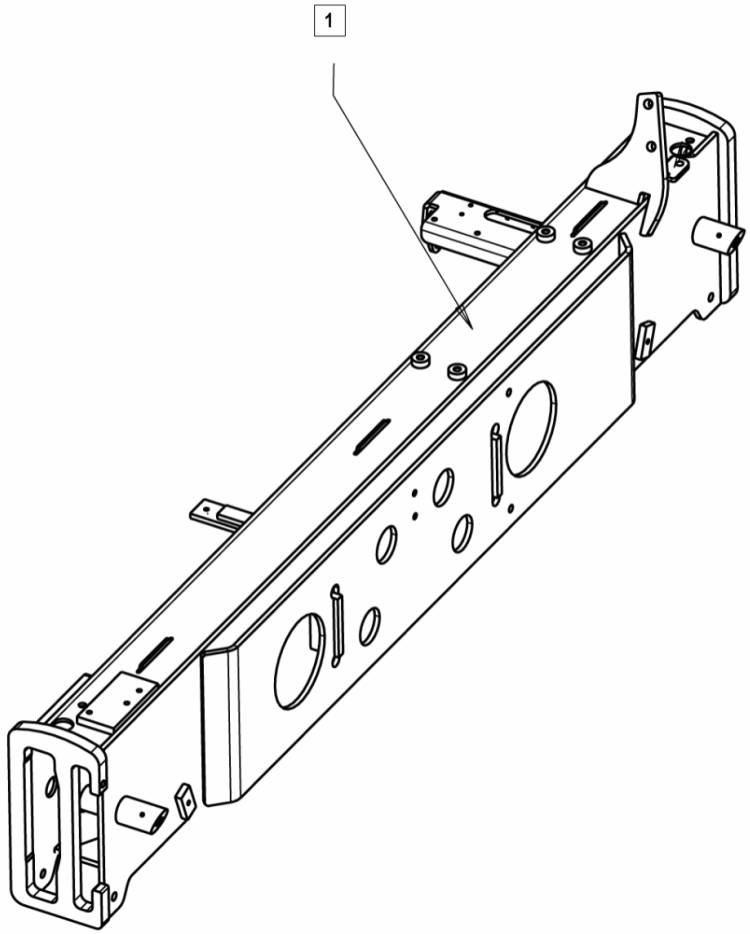


Pos	Part No	Description	Quantity
1	1855719	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1845314
Crane base 2170

1845314 - Crane base 2170

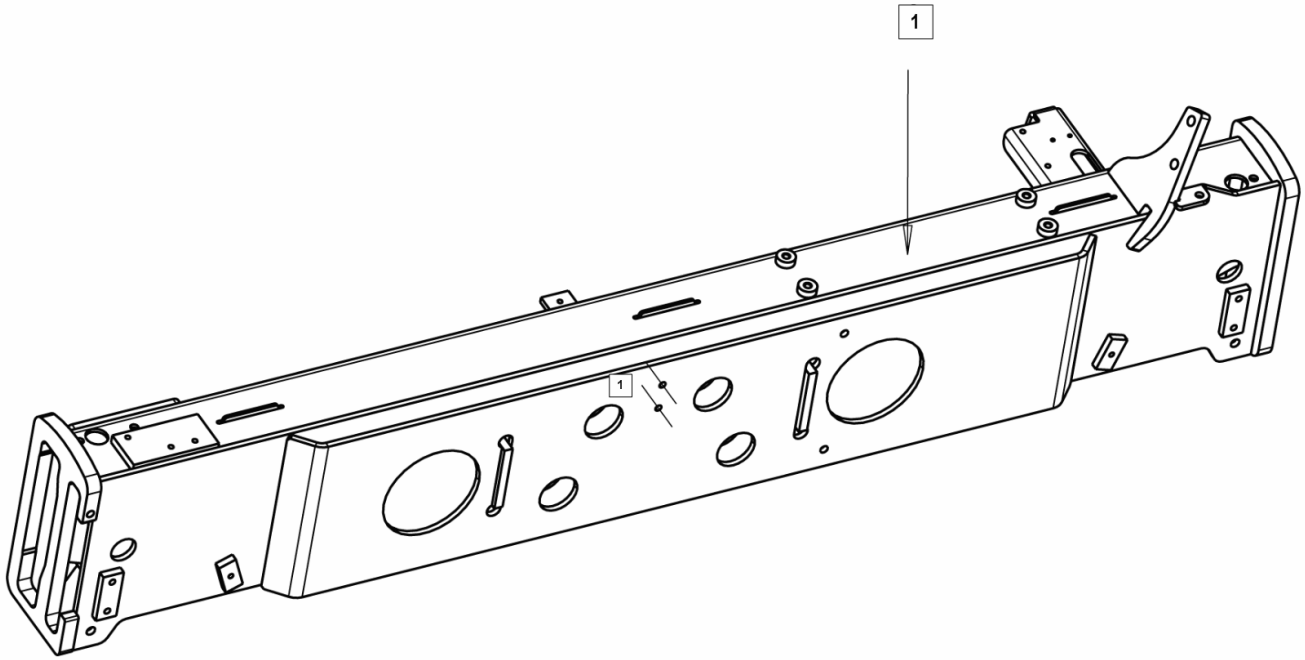


Pos	Part No	Description	Quantity
1	1845314	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1866834
Beam 2170 base hydr.

1866834 - Beam 2170 base hydr.

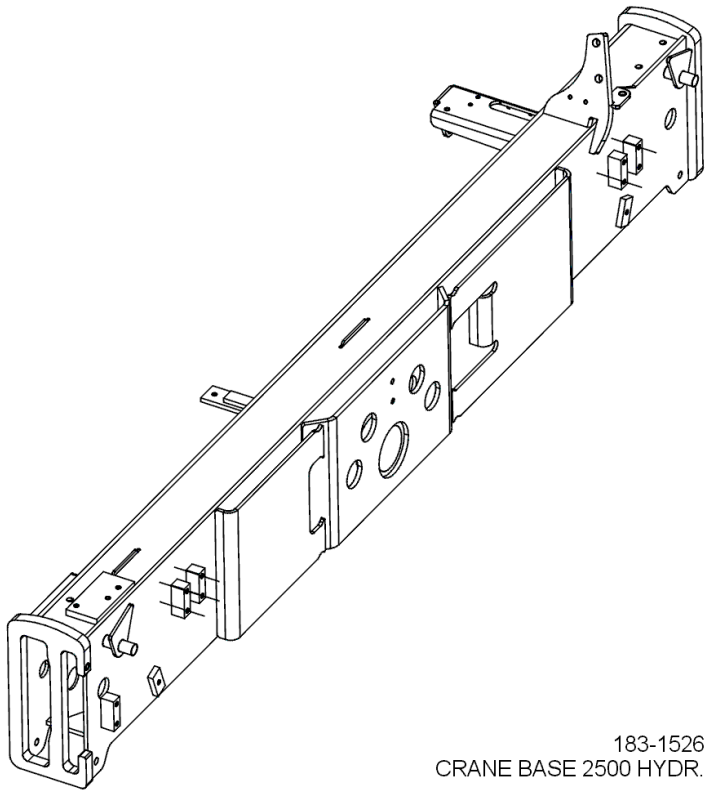


Pos	Part No	Description	Quantity
1	1866834	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1831526
Crane base 2500 - hydraulic

1831526 - Crane base 2500 - hydraulic



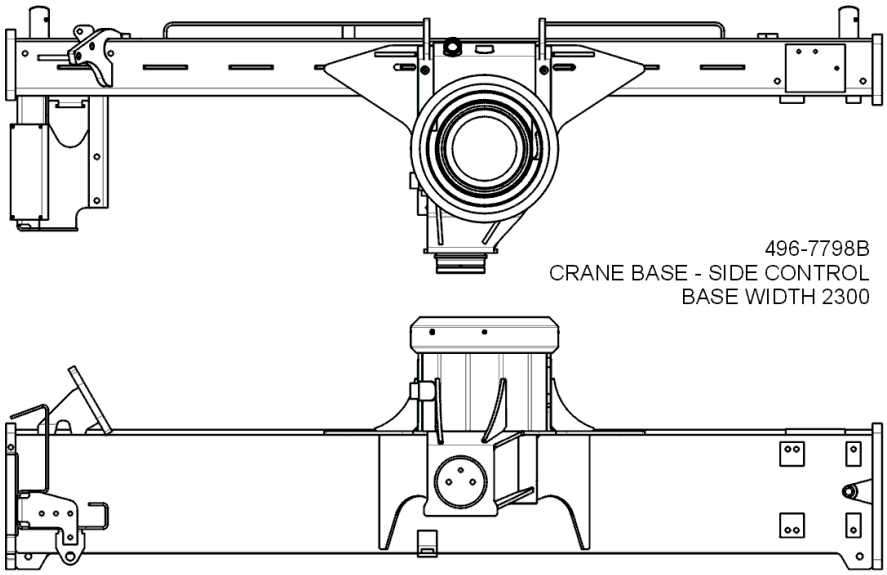
183-1526
CRANE BASE 2500 HYDR.

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

4967798
Crane base 2300 (up to s/n 0452)

4967798 - Crane base 2300 (up to s/n 0452)



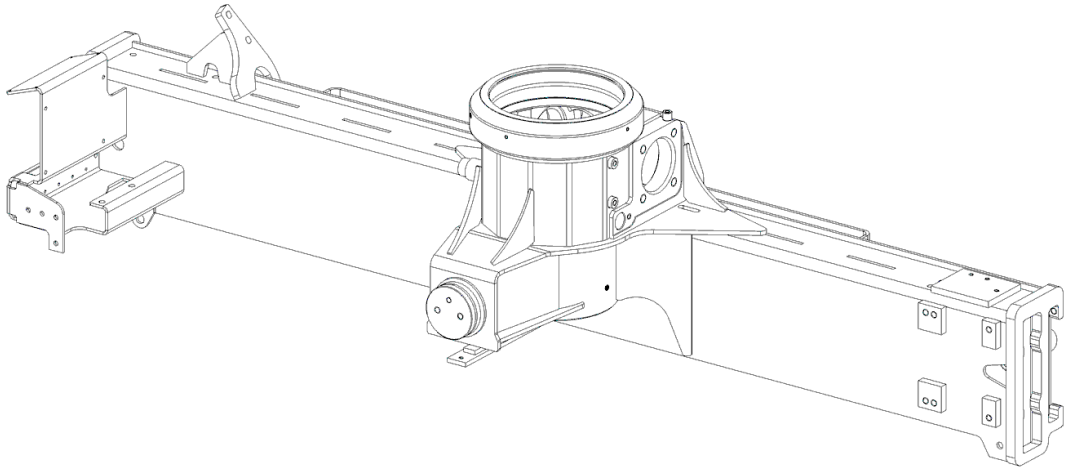
496-7798B
CRANE BASE - SIDE CONTROL
BASE WIDTH 2300

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1803204
Crane base 2500 (up to s/n 0452)

1803204 - Crane base 2500 (up to s/n 0452)



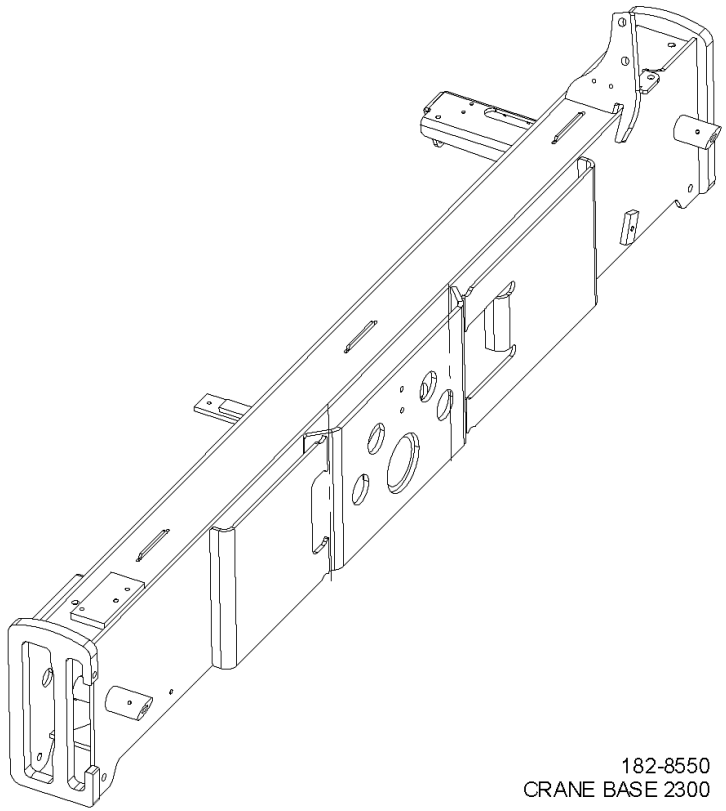
180-3204
CRANE BASE CPL.

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1828550
Crane base 2300 (s/n 0453 - 0846)

1828550 - Crane base 2300 (s/n 0453 - 0846)



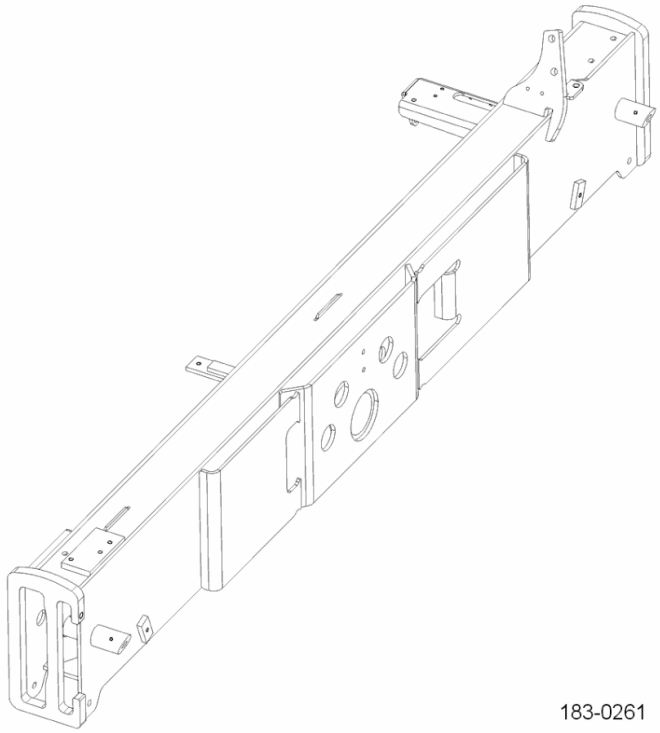
182-8550
CRANE BASE 2300

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1830261
Crane base 2500 (s/n 0453 - 0846)

1830261 - Crane base 2500 (s/n 0453 - 0846)

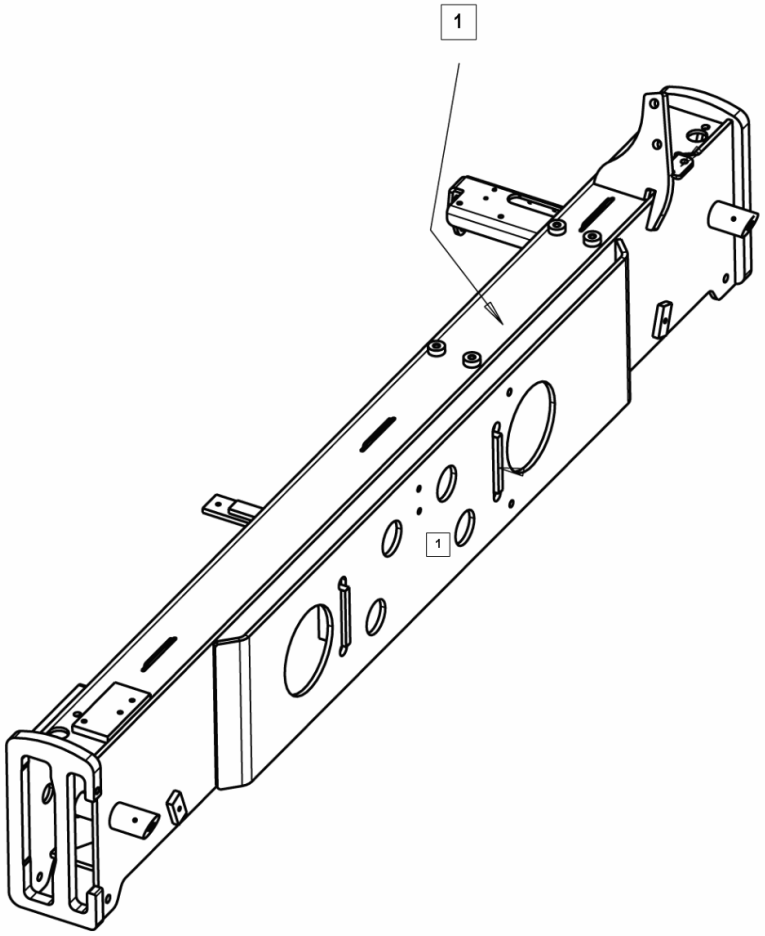


Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1834916
Crane base 2300 (s/n 847 and up)

1834916 - Crane base 2300 (s/n 847 and up)

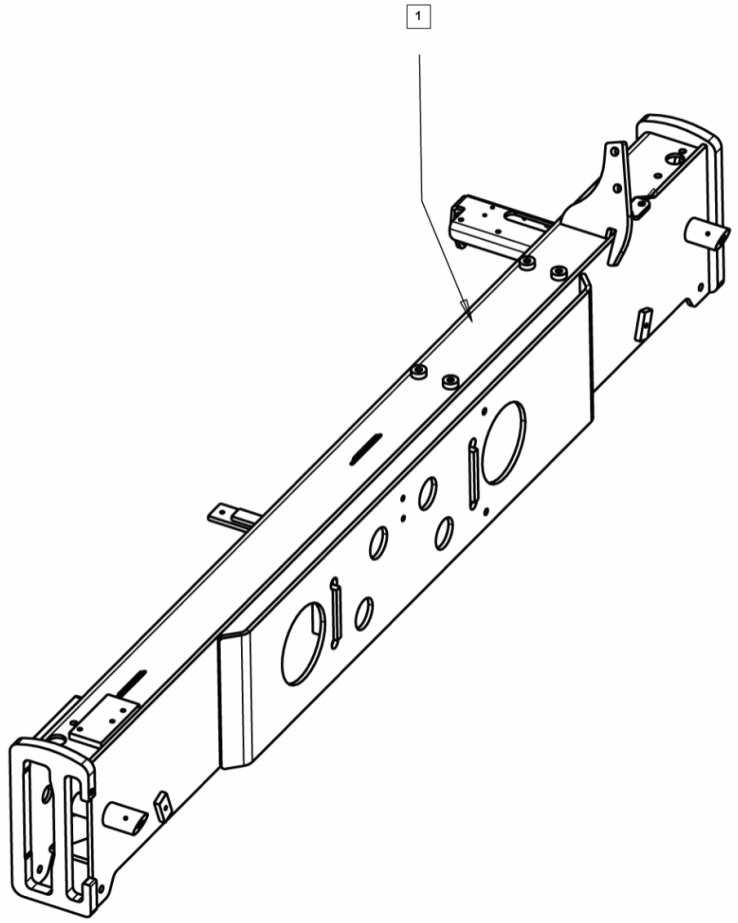


Pos	Part No	Description	Quantity
1	1834916	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1838491
Crane base 2500 (s/n 847 and up)

1838491 - Crane base 2500 (s/n 847 and up)

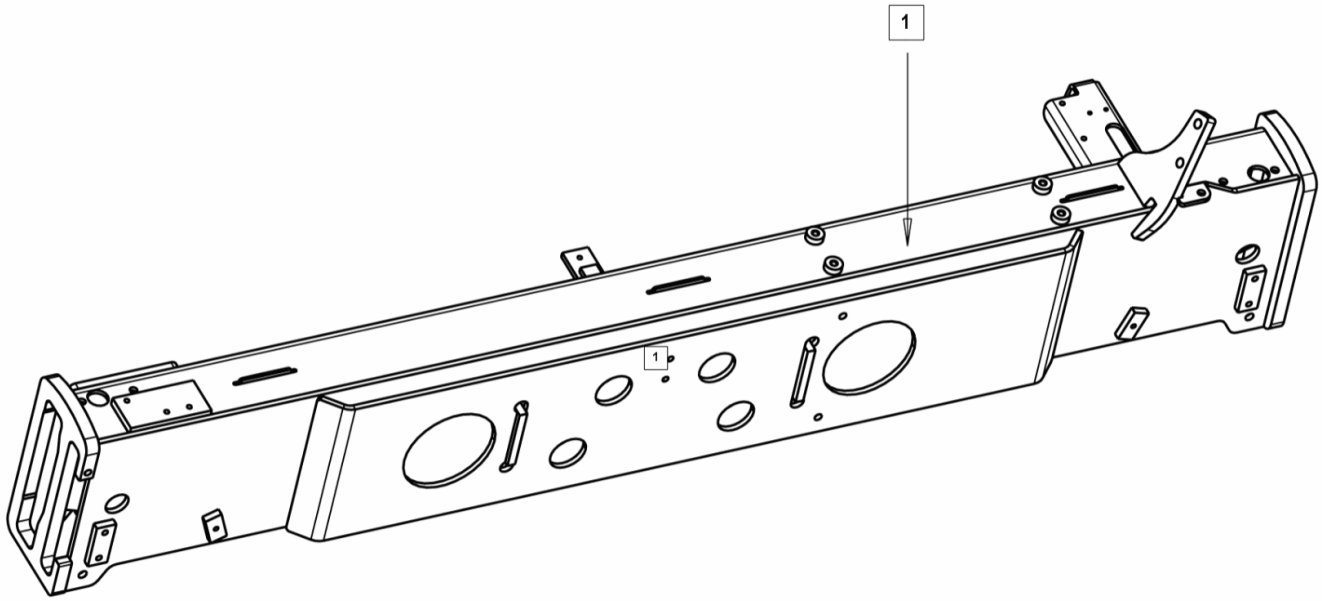


Pos	Part No	Description	Quantity
1	1838491	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1866826
Beam 2300 base hydr.

1866826 - Beam 2300 base hydr.

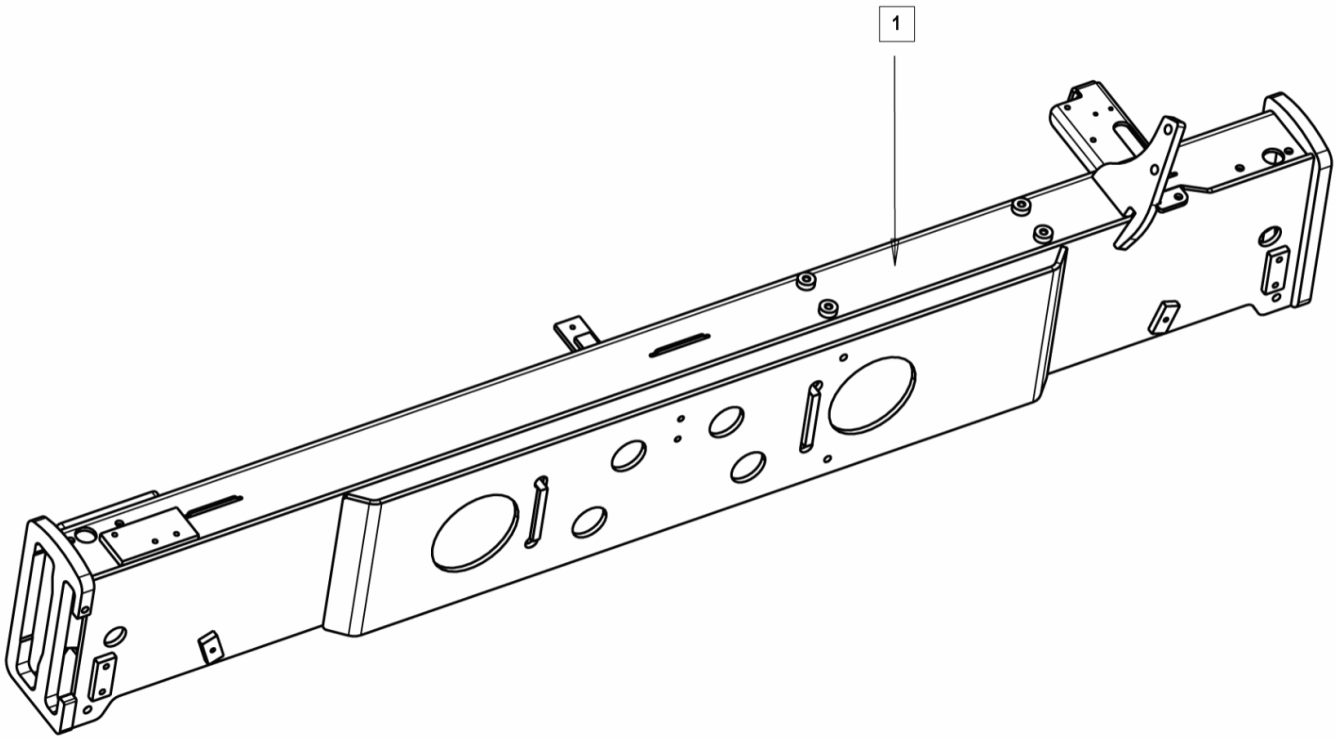


Pos	Part No	Description	Quantity
1	1866826	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1866818
Beam 2500 base hydr.

1866818 - Beam 2500 base hydr.

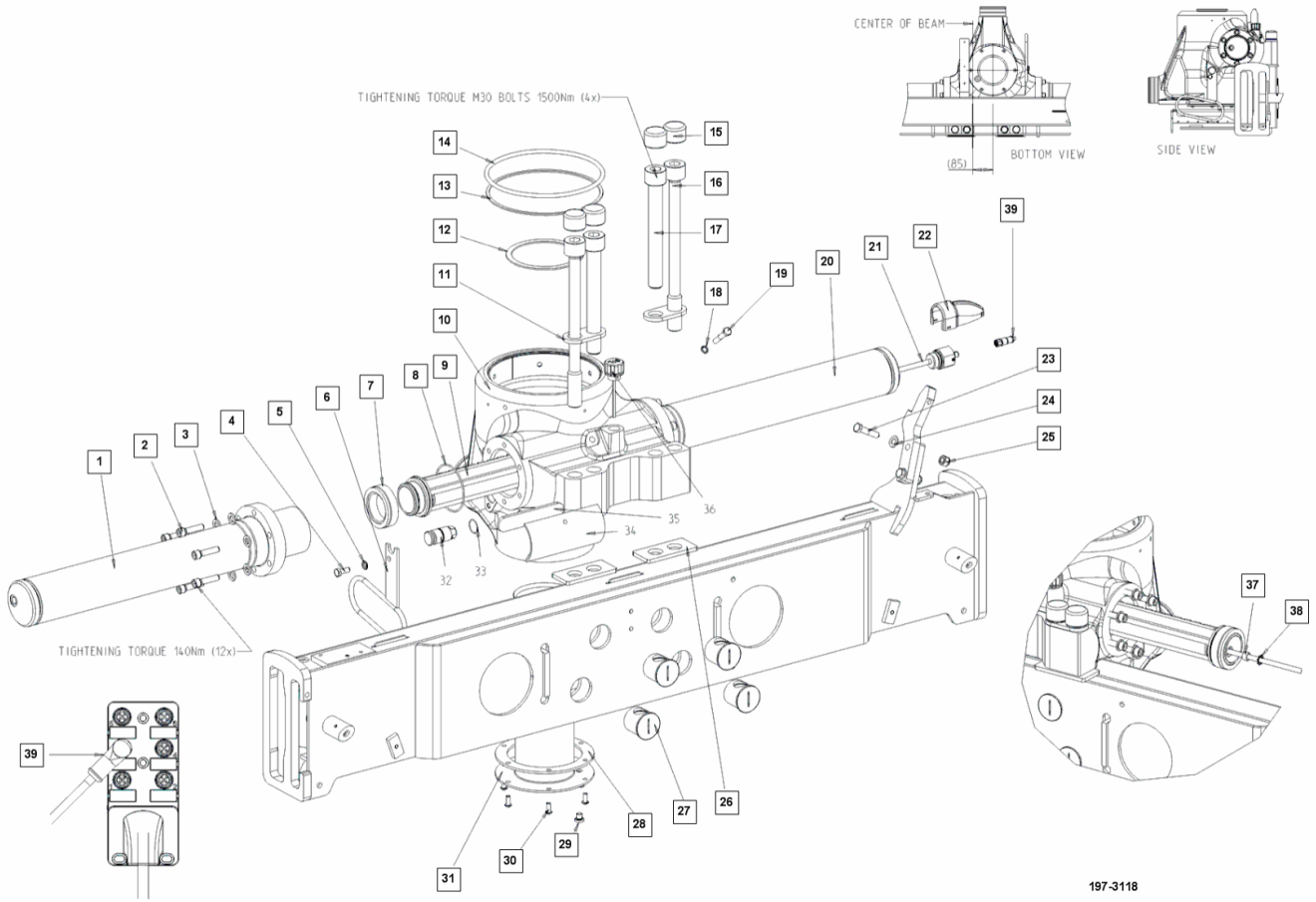


Pos	Part No	Description	Quantity
1	1866818	BEAM	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1973118
Slewing house mounted length sensor

1973118 - Slewing house mounted length sensor

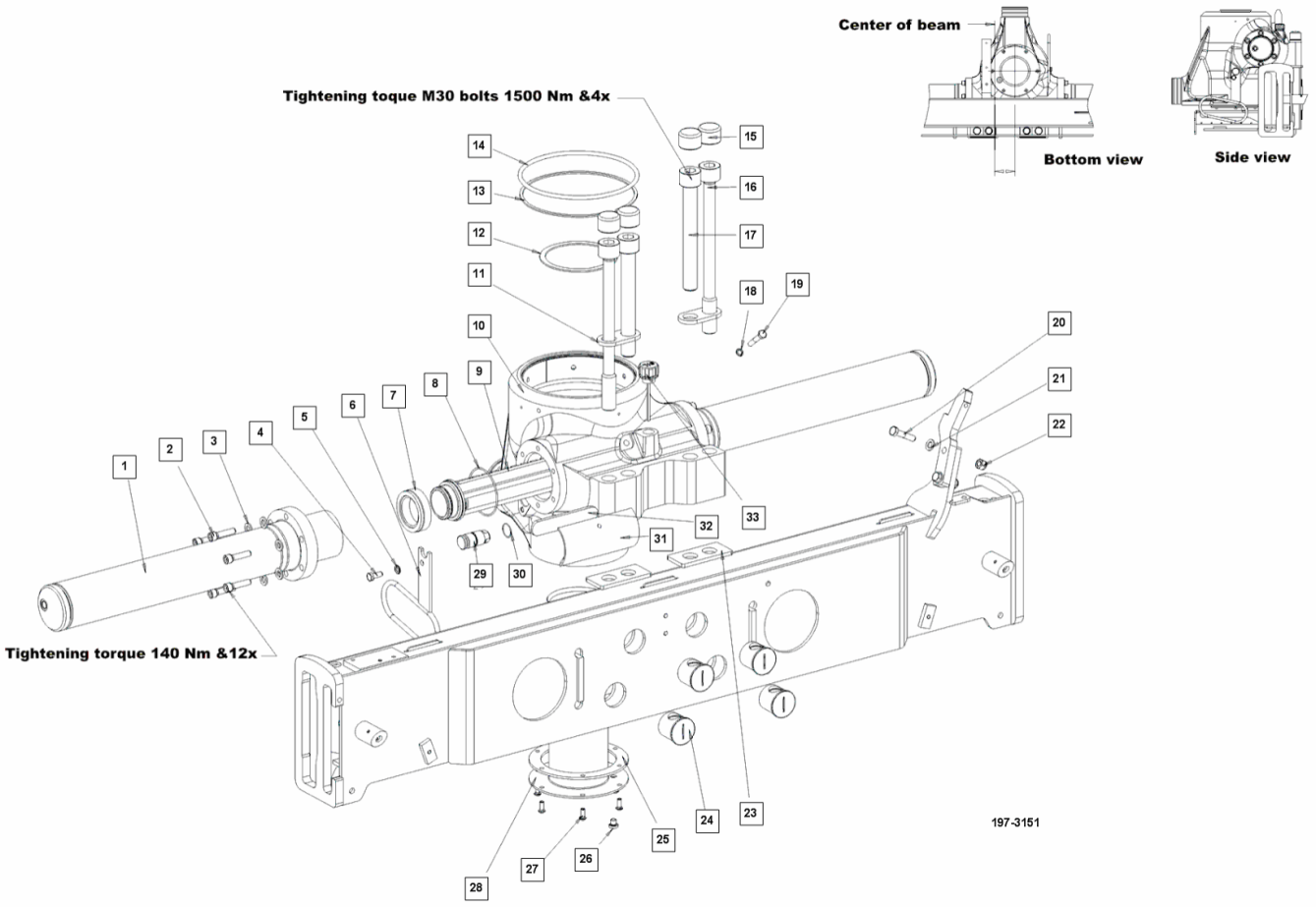


Pos	Part No	Description	Quantity
1	1971620	SLEWING CYLINDER	1
2	9922695	SCREW	12
3	9836187	WASHER	12
4	9900471	SCREW	1
5	9904140	SPRING WASHER M10	1
6	1811622	BRACKET	1
7	7116672	SEAL RING	2
8	9933476	O-RING	2
9	1971611	SLEWING PISTON	1
10	1973401	SLEWING HOUSING	1
11	1834819	PLATE	2
12	3403904	RING	1
13	9820043	RETAINING RING	1
14	9921885	O-RING	1
15	1830767	HOOD	4
16	1805401	SCREW	2
17	9824391	SCREW	2
18	9939415	SEAL WASHER	1
19	9900519	SCREW	1
20	1971603	SLEWING CYLINDER	1
21	9881999	SENSOR	1
22	3845923	GUARD	1
23	9924370	SCREW	2
24	9914129	WASHER M12	2
25	9953523	LOCKING NUT	2
26	1838563	PLATE	2
27	1834801	NUT	4
28	1805665	SEAL RING	1
29	9819622	PLUG	1
30	9876189	SCREW	6
31	1805649	SLEEVE	1
32	1806084	LOCKING PIN	1
33	9921338	O-RING	1
34	1805614	GUIDE	1
35	3493539	SLIDE PAD	1
36	1811932	LEVEL SCALE	1
37	9881689	MULTI POLE MAGNET	1
38	9881425	RETAINING RING	1
39	3858120	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

1973151
Slewing house mounted length sensor

1973151 - Slewing house mounted length sensor

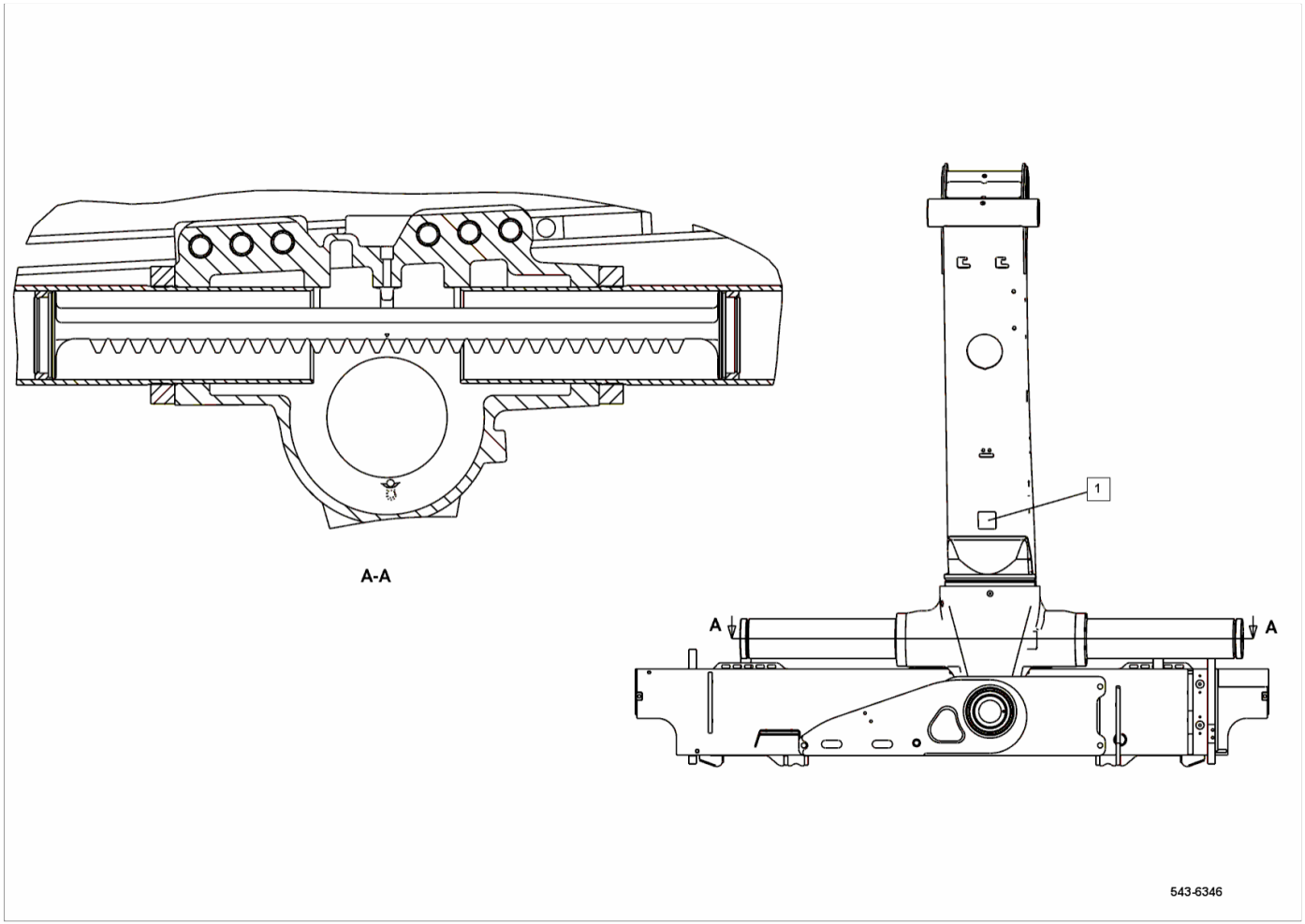


Pos	Part No	Description	Quantity
1	1971620	SLEWING CYLINDER	2
2	9922695	SCREW	12
3	9836187	WASHER	12
4	9900471	SCREW	1
5	9904140	SPRING WASHER M10	1
6	1811622	BRACKET	1
7	7116672	SEAL RING	2
8	9933476	O-RING	2
9	8491321	SLEWING PISTON	1
10	1973401	SLEWING HOUSING	1
11	1834819	PLATE	2
12	3403904	RING	1
13	9820043	RETAINING RING	1
14	9921885	O-RING	1
15	1830767	HOOD	4
16	1805401	SCREW	2
17	9824391	SCREW	2
18	9939415	SEAL WASHER	1
19	9900519	SCREW	1
20	9924370	SCREW	2
21	9914129	WASHER M12	2
22	9953523	LOCKING NUT	2
23	1838563	PLATE	2
24	1834801	NUT	4
25	1805665	SEAL RING	1
26	9819622	PLUG	1
27	9876189	SCREW	6
28	1805649	SLEEVE	1
29	1806084	LOCKING PIN	1
30	9921338	O-RING	1
31	1805614	GUIDE	1
32	3493539	SLIDE PAD	1
33	1811932	LEVEL SCALE	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

5436346
Front stop

5436346 - Front stop

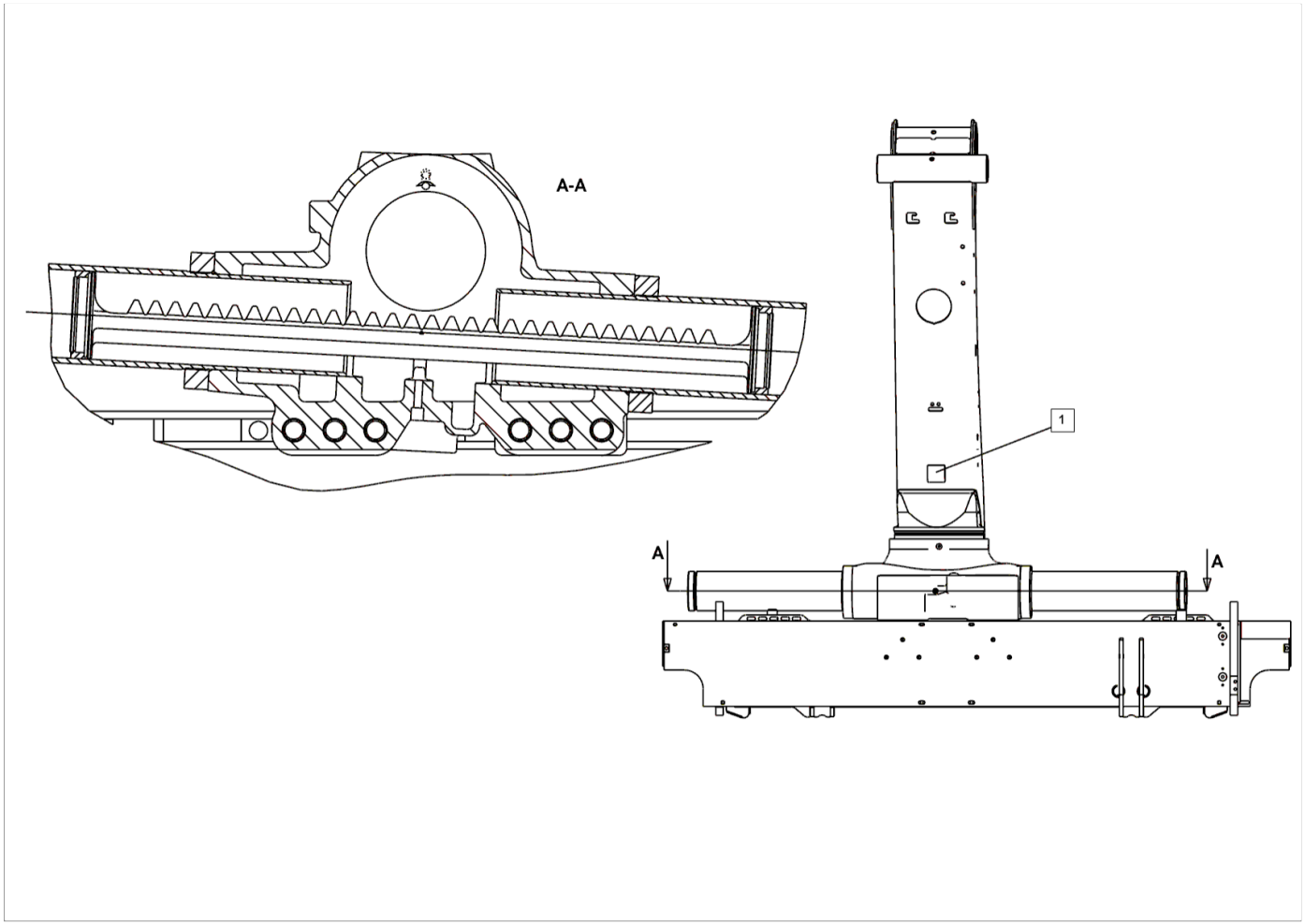


Pos	Part No	Description	Quantity
1	8967091	SIGN	1

Model:088 HIDUO-HIPRO
Chapter 2.1 Crane beams & bases

5436354
Back stop

5436354 - Back stop

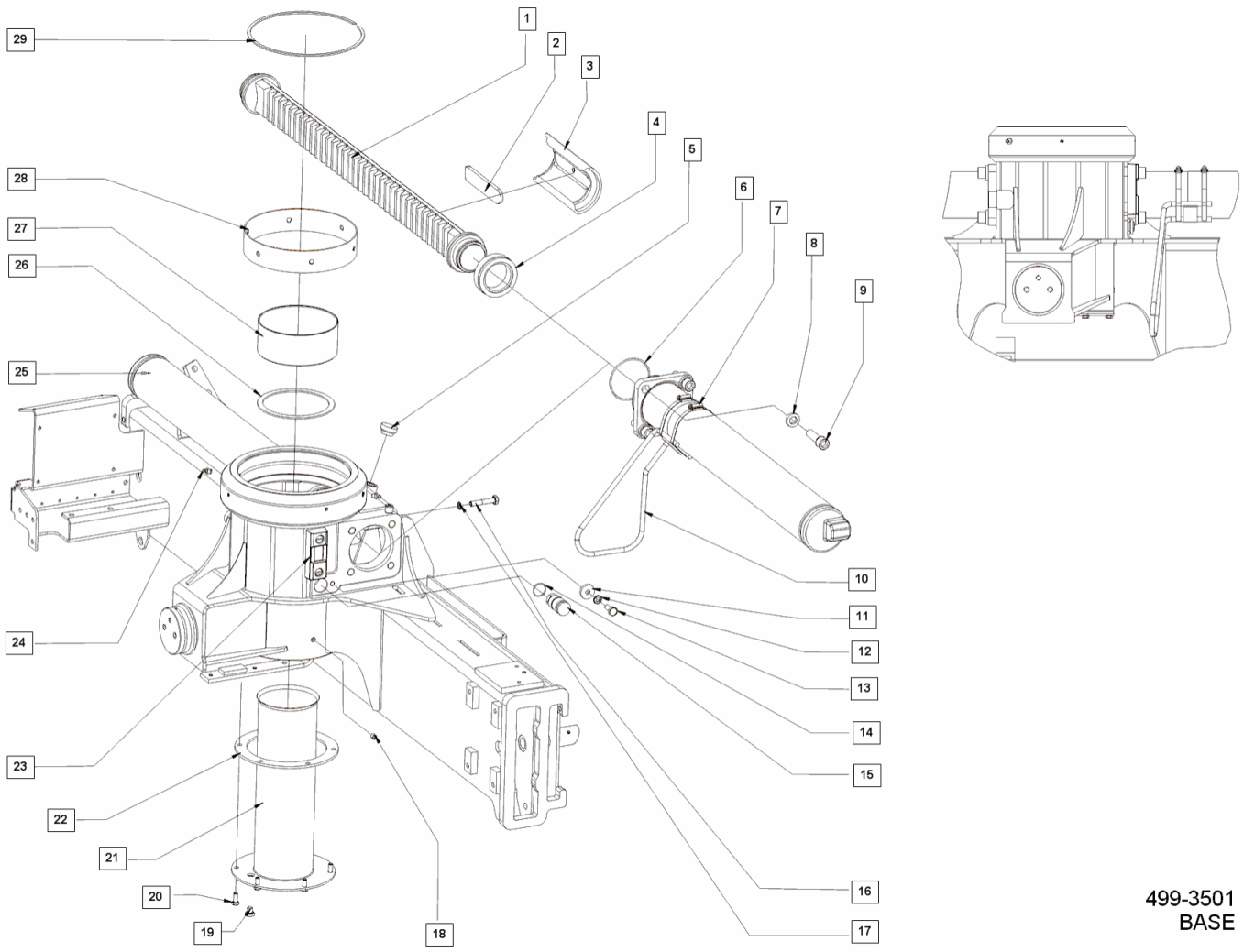


Pos	Part No	Description	Quantity
1	8967083	SIGN	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

4993501
Assembly parts base (up to s/n 0452)

4993501 - Assembly parts base (up to s/n 0452)



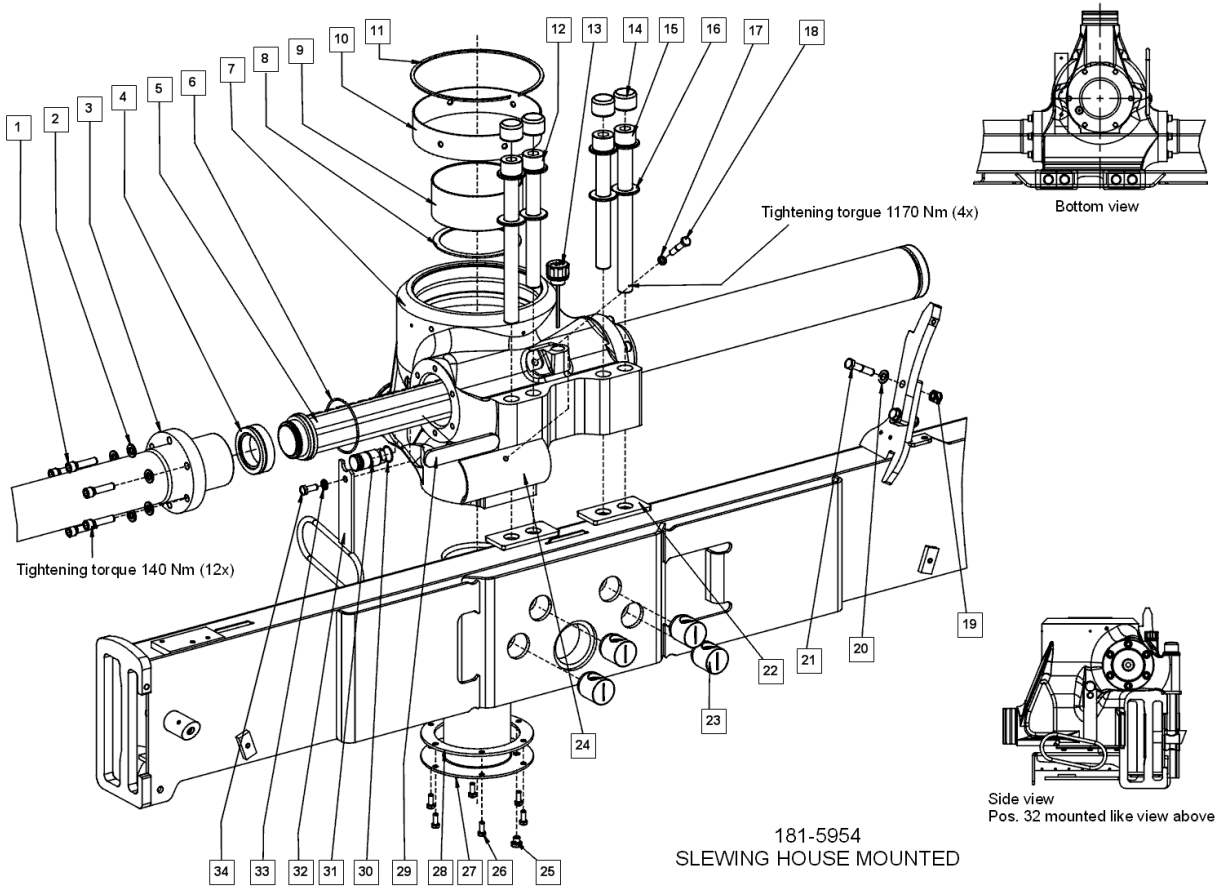
499-3501
BASE

Pos	Part No	Description	Quantity
1	3549143	SLEWING PISTON	1
2	3493539	SLIDE PAD	1
3	3493547	GUIDE	1
4	7116672	SEAL RING	2
5	9977201	PLUG	1
6	9933476	O-RING	2
7	8146624	HOSE CLAMP	2
8	3097889	WASHER	8
9	9923047	SCREW 12.9	8
10	4997476	HOSE GUIDE	1
11	3154921	LOCKING DISC	1
12	9904140	SPRING WASHER	1
13	9900471	SCREW	1
14	9921338	O-RING	1
15	3444384	STOP	1
16	9900519	SCREW	1
17	9939415	SEAL WASHER	1
18	8505292	STOP 1/8"	1
19	9819622	PLUG	1
20	9924051	SCREW	6
21	4971647	SLEEVE	1
22	8491224	SEAL RING	1
23	9975853	LEVEL GAUGE	1
24	9906185	GREASE NIPPLE	2
25	4469801	SLEWING CYLINDER	2
26	3403904	RING	1
27	8495084	BUSHING	1
28	3477771	BEARING BUSHING	1
29	9820043	RETAINING RING	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

1815954
Slewing house mounted (s/n 0453 - 0846)

1815954 - Slewing house mounted (s/n 0453 - 0846)

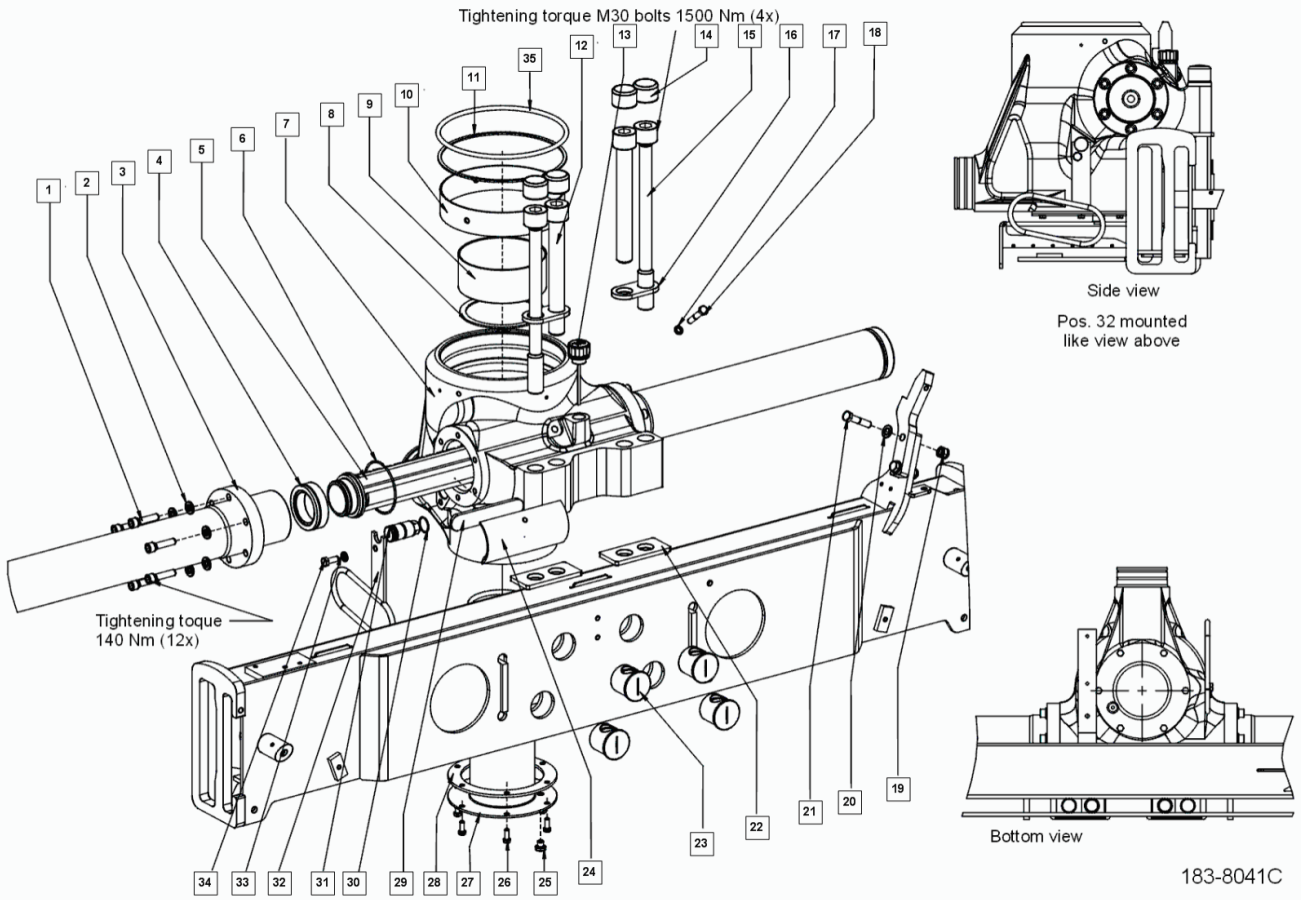


Pos	Part No	Description	Quantity
1	9922695	CH.SCREW M12X50-A3P	12
2	9836187	WASHER	12
3	1815962	SLEWING CYLINDER	2
4	7116672	SEAL	2
5	3549143	SLEWING PISTON	1
6	9933476	O-RING	2
7	1805592	SLEWING HOUSE MACHINE	1
8	3403904	BEARING 164/140X3	1
9	8495084	BUSHING	1
10	3477771	BEARING STRIP	1
11	9820043	RETAINING RING	1
12	9866159	CH.SCREW M27X240	2
13	1811932	LEVEL SCALE	1
14	1830741	PROTECTION COVER	4
15	9859845	CH.SCREW M27X300-A3P	2
16	9967443	WASHER B28-A3P	8
17	9939415	SEALING WASHER 10.7	1
18	9900519	BOLT.M10X55-A3P	1
19	9953523	PT HEX NUT M12-A3P	2
20	9914129	WASHER B13-A3P	2
21	9924370	BOLT M12X55-A3P	2
22	1819089	PLATE	2
23	1830201	NUT	4
24	1805614	GUIDE	1
25	9819622	PLUG	1
26	9924051	HEXAGON HEAD SCREW M	6
27	1805649	SLEEVE	1
28	1805665	SEAL RING	1
29	3493539	SLIDE PAD	1
30	9921338	O-RING	1
31	1806084	SECURING PIN	1
32	1816039	BRACKET	1
33	9904140	SPRING WASHER B10.2-A3I	1
34	9900471	HEXAGON HEAD SCREW M	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

1838041
Slewing house mounted (2170 base)

1838041 - Slewing house mounted (2170 base)

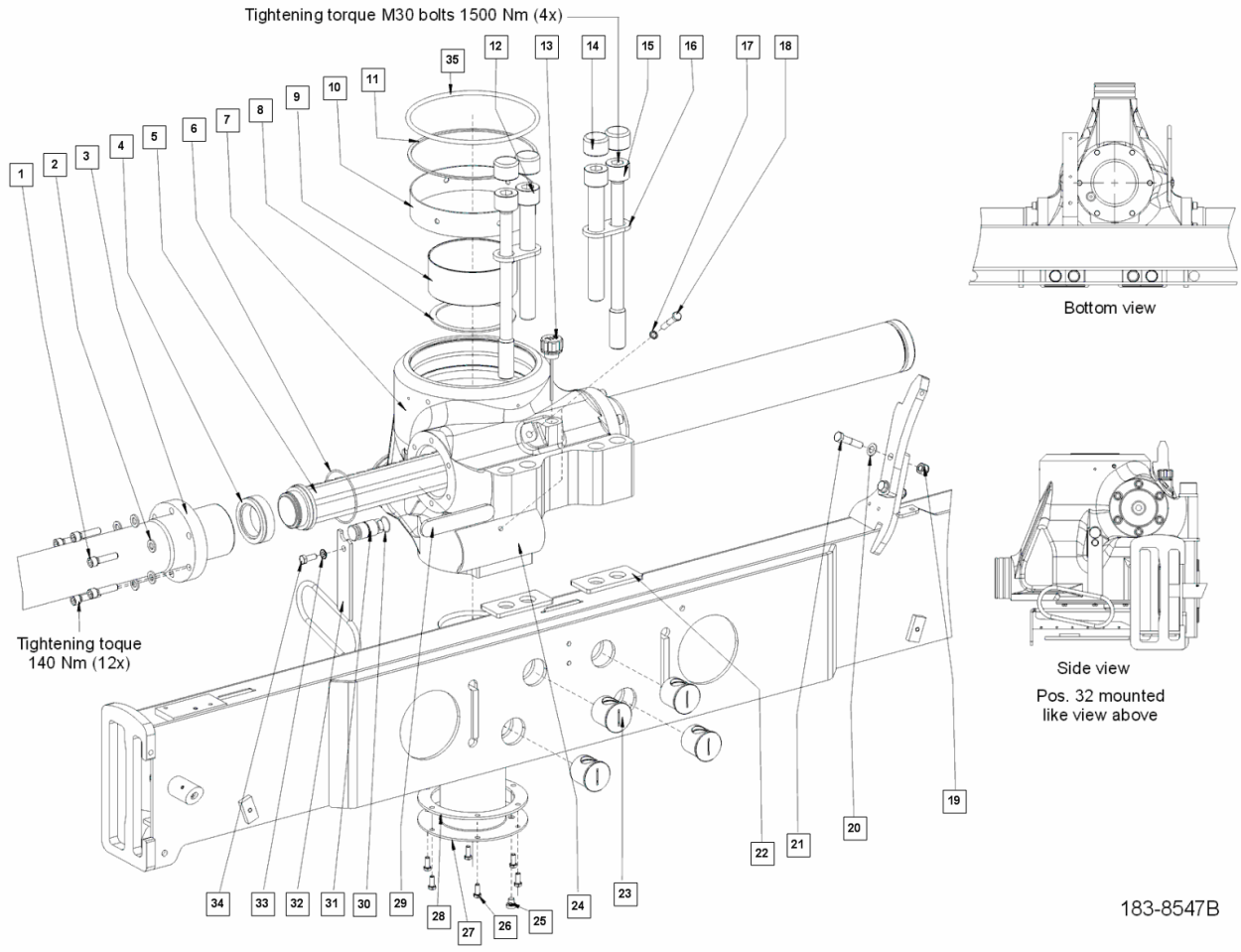


Pos	Part No	Description	Quantity
1	9922695	CH.SCREW M12X50-A3P	12
2	9836187	WASHER	12
3	1811606	SLEWING CYLINDER	2
4	7116672	SEAL	2
5	8491321	SLEWING PISTON	1
6	9933476	O-RING	2
7	1834959	SLEWING HOUSE MACHINE	1
8	3403904	BEARING 164/140X3	1
9	8495084	BUSHING	1
10	3477771	BEARING BUSHING	1
11	9820043	RETAINING RING	1
12	9824391	SCREW	2
13	1811932	LEVEL SCALE	1
14	1830767	PROTECTION COVER	4
15	1805401	CH.tension screw M30x350 D	2
16	1834819	PLATE	2
17	9939415	SEALING WASHER 10.7	1
18	9900519	BOLT.M10X55-A3P	1
19	9953523	PT HEX NUT M12-A3P	2
20	9914129	WASHER B13-A3P	2
21	9924370	BOLT M12X55-A3P	2
22	1838563	PLATE	2
23	1834801	NUT	4
24	1805614	GUIDE	1
25	9819622	PLUG	1
26	9876189	SCREW	6
27	1805649	SLEEVE	1
28	1805665	SEAL RING	1
29	3493539	SLIDE PAD	1
30	9921338	O-RING	1
31	1806084	SECURING PIN	1
32	1811622	BRACKET	1
33	9904140	SPRING WASHER B10.2-A3I	1
34	9900471	HEXAGON HEAD SCREW M	1
35	9921885	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

1838547
Slewing house mounted (2300/2500 base)

1838547 - Slewing house mounted (2300/2500 base)

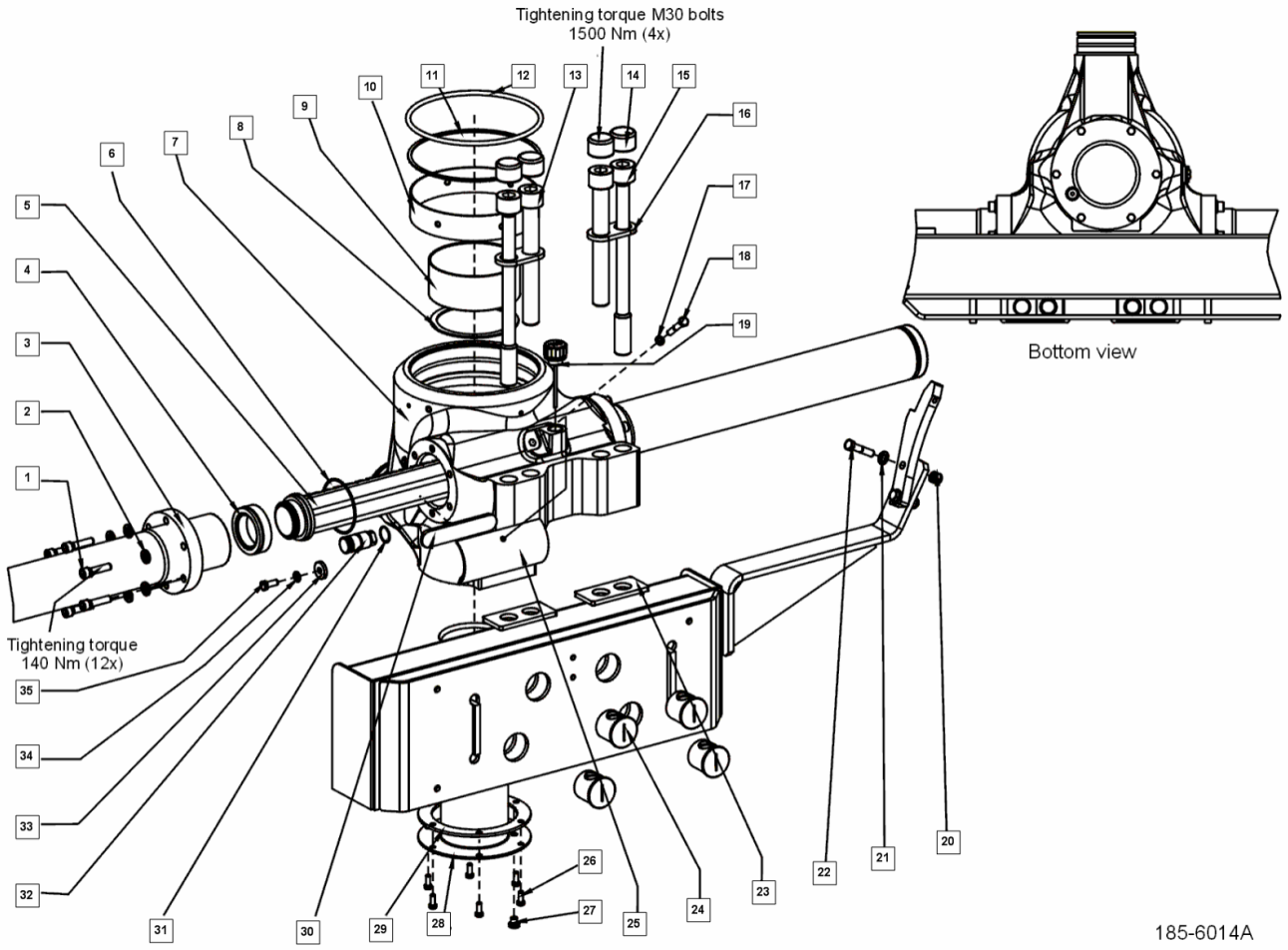


Pos	Part No	Description	Quantity
1	9922695	SCREW	12
2	9836187	WASHER	12
3	1815962	SLEWING CYLINDER	2
4	7116672	SEAL	2
5	3549143	SLEWING PISTON	1
6	9933476	O-RING	2
7	1838555	SLEWING HOUSE MACHINE	1
8	3403904	RING	1
9	8495084	BUSHING	1
10	3477771	BUSHING	1
11	9820043	RETAINING RING	1
12	9824391	SCREW	2
13	1811932	LEVEL SCALE	1
14	1830767	PROTECTION COVER	4
15	1805401	CH.tension screw M30x350 D	2
16	1834819	PLATE	2
17	9939415	GS-WASHER	1
18	9900519	HEXAGON HEAD BOLT	1
19	9953523	LOCKING NUT	2
20	9914129	WASHER	2
21	9924370	HEXAGON HEAD BOLT	2
22	1838563	PLATE	2
23	1834801	NUT	4
24	1805614	GUIDE	1
25	9819622	PLUG	1
26	9876189	SCREW	6
27	1805649	SLEEVE	1
28	1805665	SEAL RING	1
29	3493539	SLIDE PAD	1
30	9921338	O-RING	1
31	1806084	SECURING PIN	1
32	1816039	BRACKET	1
33	9904140	SPRING WASHER	1
34	9900471	HEXAGON HEAD SCREW	1
35	9921885	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

1856014
Slewing house mounted (stationary base)

1856014 - Slewing house mounted (stationary base)

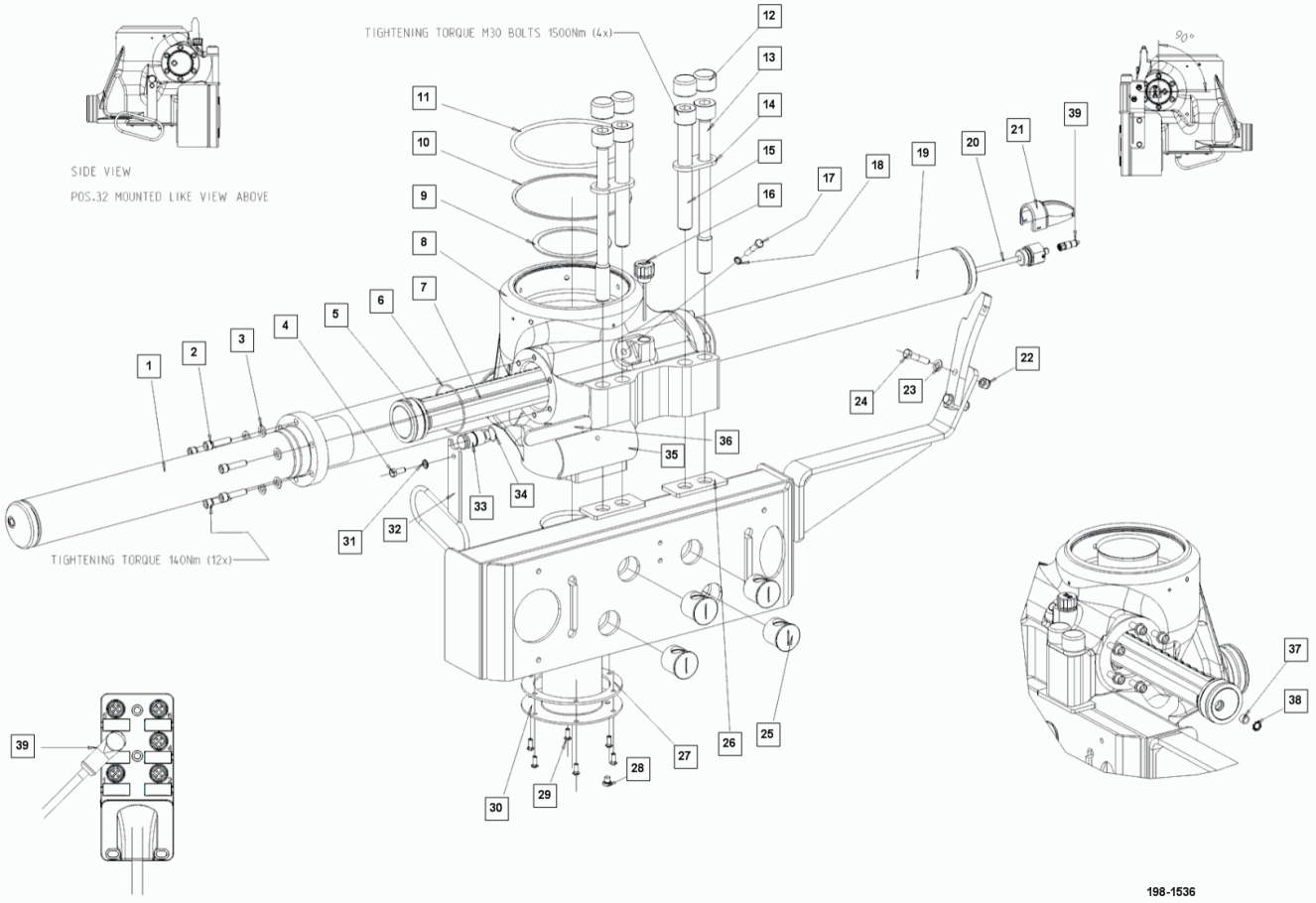


Pos	Part No	Description	Quantity
1	9922695	SCREW	12
2	9836187	WASHER	12
3	1815962	SLEWING CYLINDER	2
4	7116672	SEAL RING	2
5	3549143	SLEWING PISTON	1
6	9933476	O-RING	2
7	1838555	SLEWING HOUSE MACHINE	1
8	3403904	RING	1
9	8495084	BUSHING	1
10	3477771	BEARING BUSHING	1
11	9820043	RETAINING RING	1
12	9921885	O-RING	1
13	9824391	SCREW	2
14	1830767	PROTECTION COVER	4
15	1805401	CH.TENSION SCREW M30X	2
16	1834819	PLATE	2
17	9939415	GS-WASHER	1
18	9900519	SCREW	1
19	1811932	LEVEL SCALE	1
20	9953523	LOCKING NUT	2
21	9914129	WASHER	2
22	9924370	SCREW	2
23	1838563	PLATE	2
24	1834801	NUT	4
25	1805614	GUIDE	1
26	9876189	SCREW	6
27	9819622	PLUG	1
28	1805649	SLEEVE	1
29	1805665	SEAL RING	1
30	3493539	SLIDE PAD	1
31	9921338	O-RING	1
32	1806084	SECURING PIN	1
33	3154921	LOCKING WASHER	1
34	9904140	SPRING WASHER	1
35	9900471	SCREW	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounting

1981536
Slewing house mounted length sensor

1981536 - Slewing house mounted length sensor

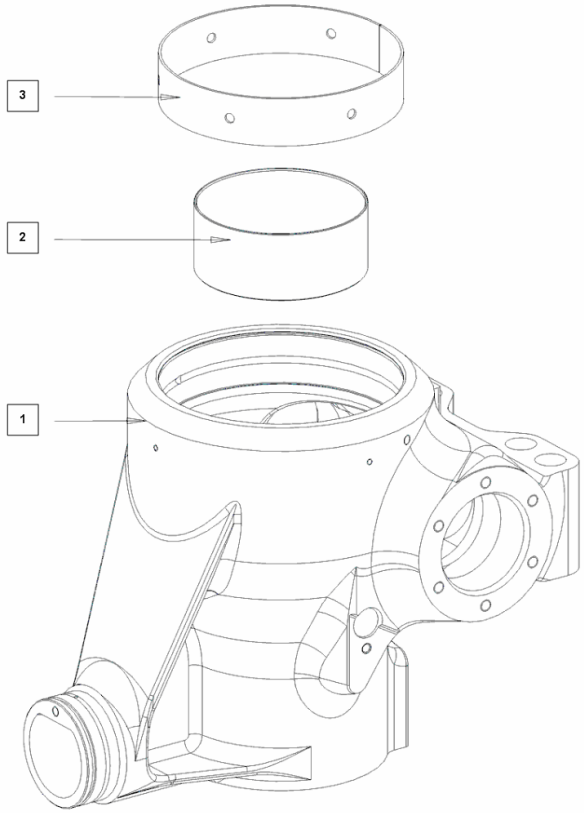


Pos	Part No	Description	Quantity
1	1971573	SLEWING CYLINDER	1
2	9922695	SCREW	12
3	9836187	WASHER	12
4	9900471	SCREW	1
5	7116672	SEAL RING	2
6	9933476	O-RING	2
7	1971506	SLEWING PISTON	1
8	1973371	SLEWING HOUSING	1
9	3403904	RING	1
10	9820043	RETAINING RING	1
11	9921885	O-RING	1
12	1830767	HOOD	4
13	1805401	SCREW	2
14	1834819	PLATE	2
15	9824391	SCREW	2
16	1811932	LEVEL SCALE	1
17	9900519	SCREW	1
18	9939415	SEAL WASHER	1
19	1971565	SLEWING CYLINDER	1
20	9882006	SENSOR	1
21	3845923	GUARD	1
22	9953523	LOCKING NUT	2
23	9914129	WASHER M12	2
24	9924370	SCREW	2
25	1834801	NUT	4
26	1838563	PLATE	2
27	1805665	SEAL RING	1
28	9819622	PLUG	1
29	9876189	SCREW	6
30	1805649	SLEEVE	1
31	9904140	SPRING WASHER M10	1
32	1816039	BRACKET	1
33	1806084	LOCKING PIN	1
34	9921338	O-RING	1
35	1805614	GUIDE	1
36	3493539	SLIDE PAD	1
37	9881689	MULTI POLE MAGNET	1
38	9881425	RETAINING RING	1
39	3858120	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 2.2 Slewing house mounted length sensor

1973371
Slewing housing

1973371 - Slewing housing

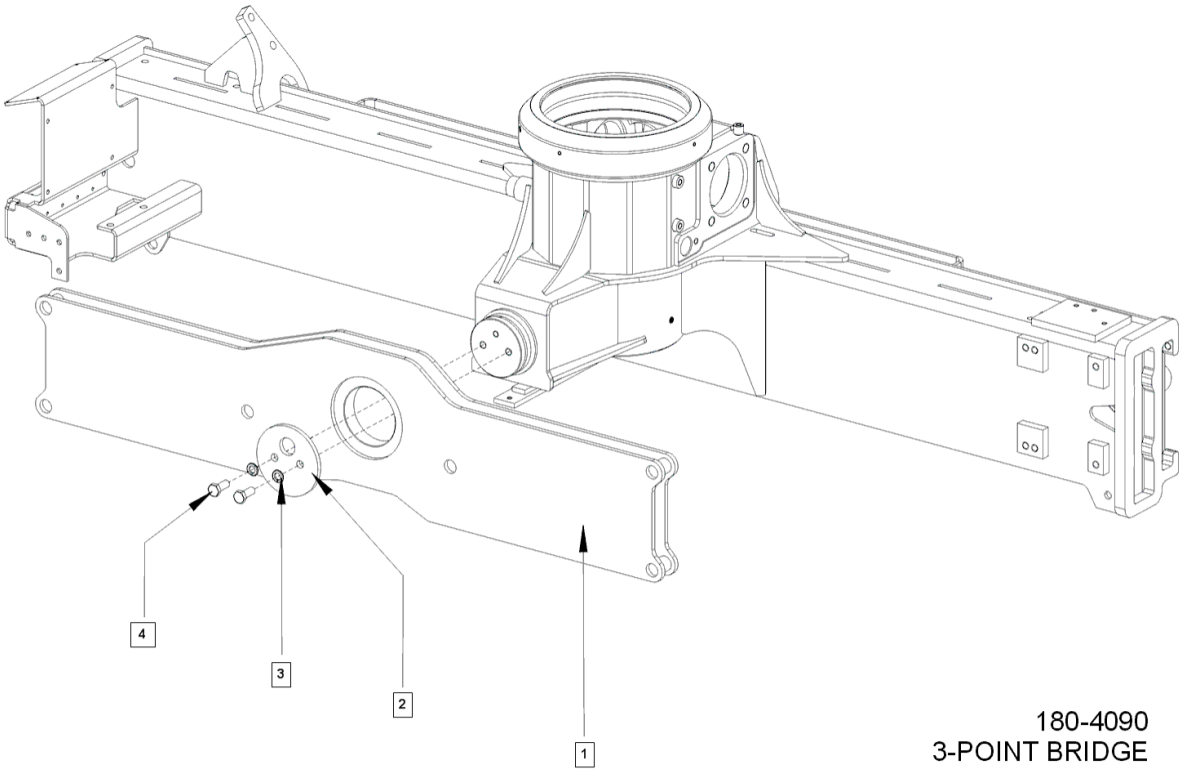


Pos	Part No	Description	Quantity
1	1838555	SLEWING HOUSING	1
2	8495084	BUSHING	1
3	3477771	BUSHING	1

Model:088 HIDUO-HIPRO
Chapter 2.3 3-point bridge assemblies

1804090
3-point bridge assembly

1804090 - 3-point bridge assembly



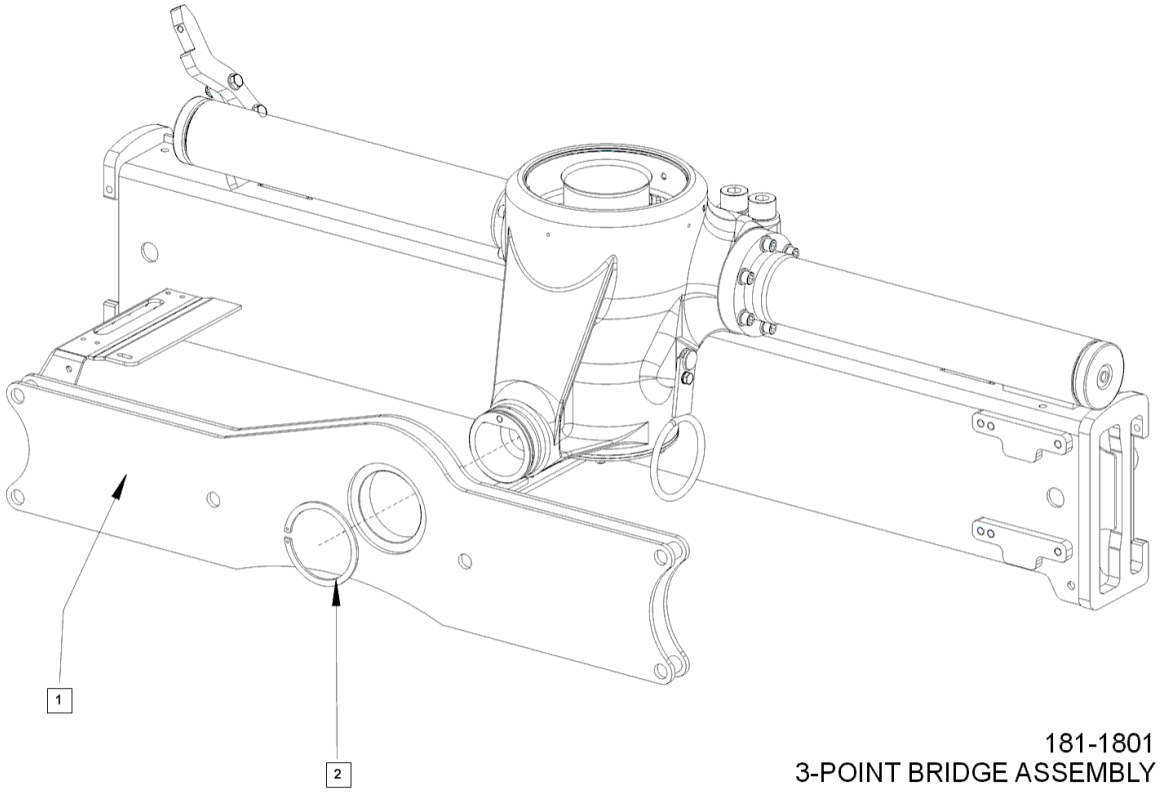
180-4090
3-POINT BRIDGE

Pos	Part No	Description	Quantity
1	4469241	3-POINT BRIDGE	1
2	4477995	LOCKING DISK	1
3	9908498	SPRING WASHER	2
4	9924353	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 2.3 3-point bridge assemblies

1811801
3-point bridge assembly

1811801 - 3-point bridge assembly



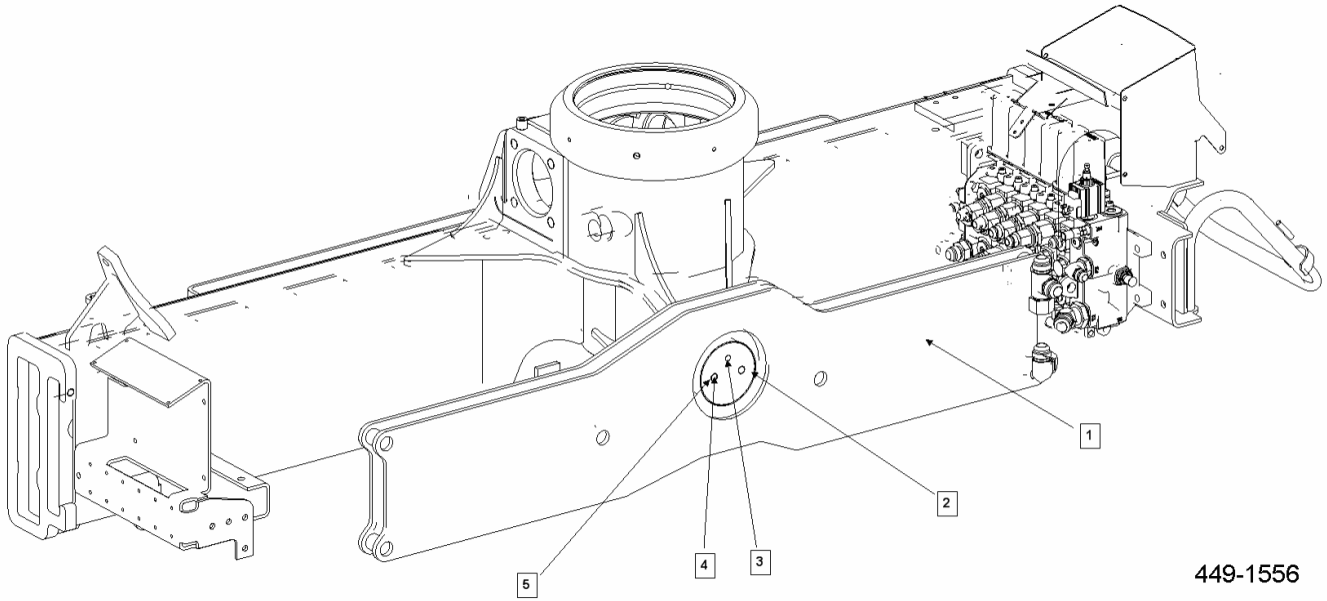
181-1801
3-POINT BRIDGE ASSEMBLY

Pos	Part No	Description	Quantity
1	1805991	THREE POINT BRIDGE	1
2	9928880	RETAINING RING	1

Model:088 HIDUO-HIPRO
Chapter 2.3 3-point bridge assemblies

4491556
3-point bridge assembly

4491556 - 3-point bridge assembly

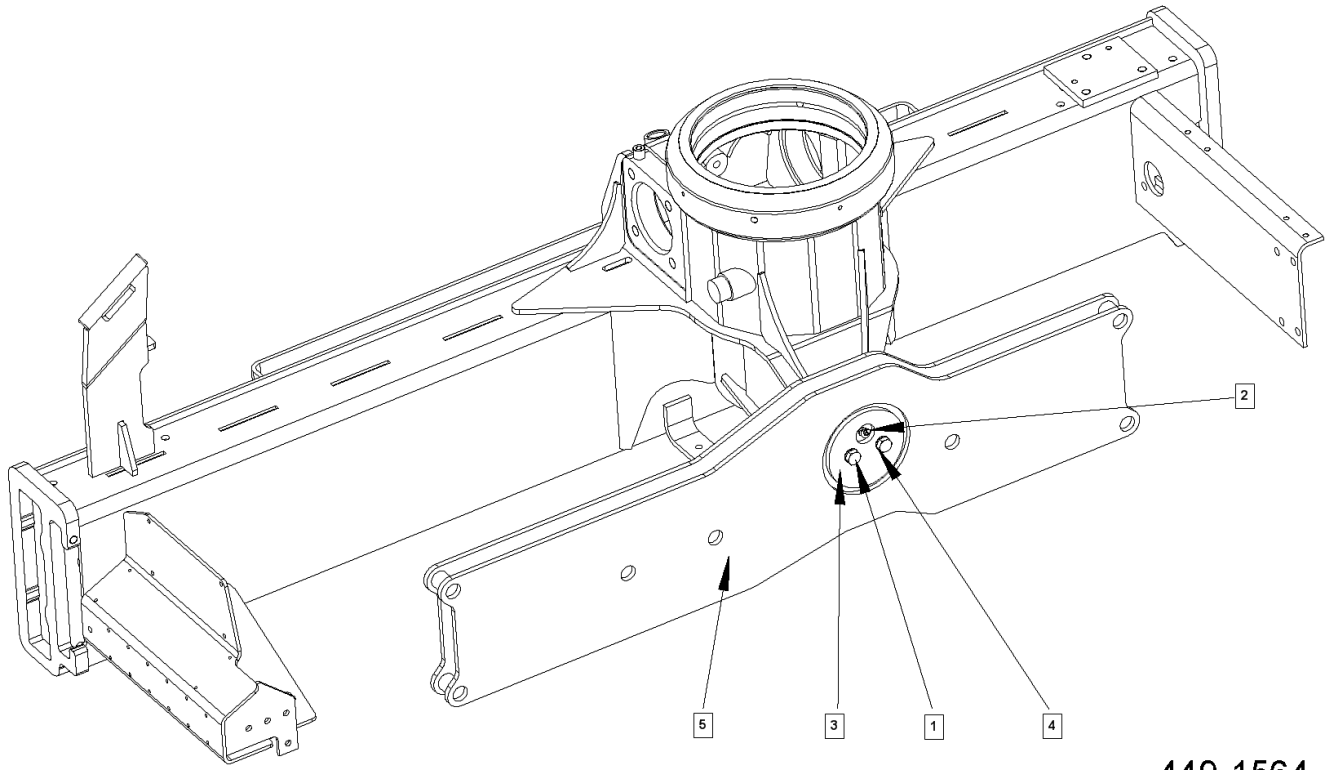


Pos	Part No	Description	Quantity
1	4469241	3-POINT BRIDGE	1
2	4477995	LOCKING DISK	1
3	9915672	GREASE NIPPLE	1
4	9924353	SCREW	2
5	9908498	SPRING WASHER	2

Model:088 HIDUO-HIPRO
Chapter 2.3 3-point bridge assemblies

4491564
3-point bridge assembly 2300 Base

4491564 - 3-point bridge assembly 2300 Base



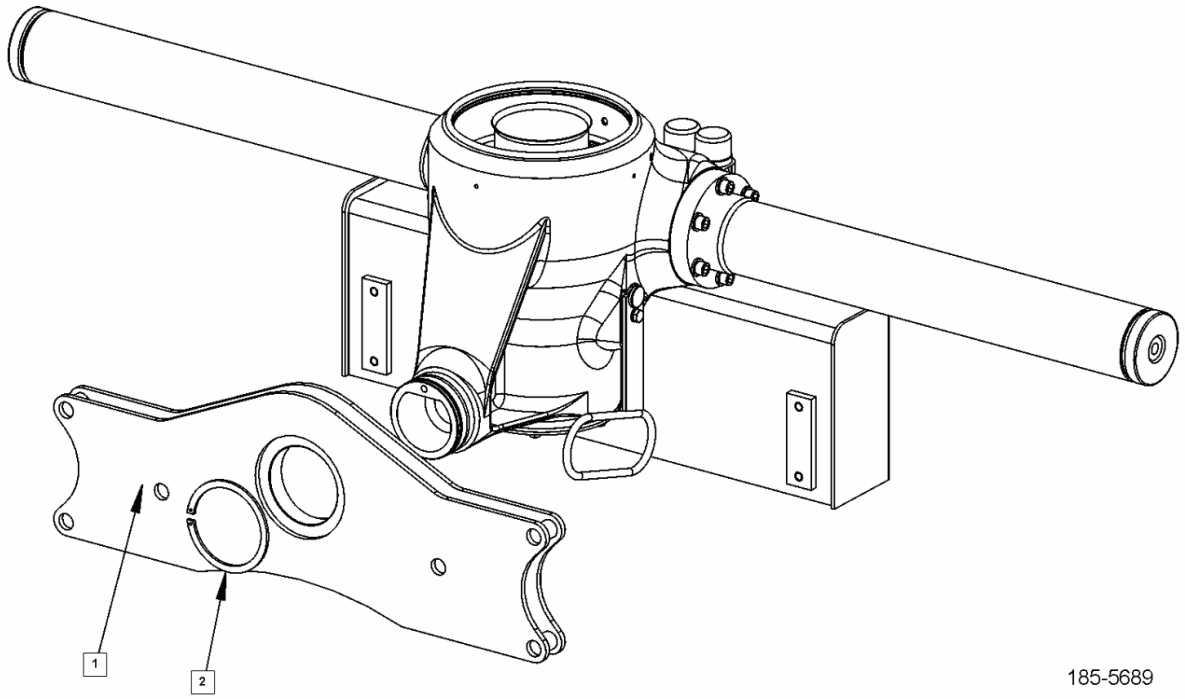
449-1564
3-POINT BRIDGE ASSEMBLY

Pos	Part No	Description	Quantity
1	9924353	SCREW	2
2	9915672	GREASE NIPPLE	1
3	4477995	LOCKING DISK	1
4	9908498	SPRING WASHER	2
5	4491700	3-POINT BRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 2.3 3-point bridge assemblies

1855689
3-point bridge stationary base

1855689 - 3-point bridge stationary base

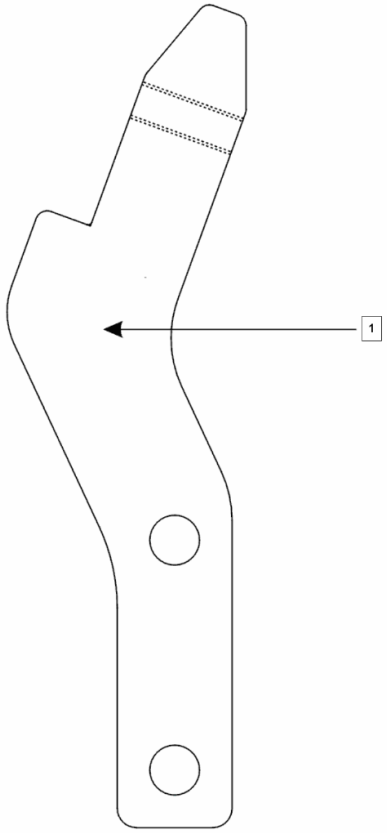


Pos	Part No	Description	Quantity
1	1855697	THREE POINT BRIDGE	1
2	9928880	RETAINING RING	1

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

1805975
Folding support

1805975 - Folding support



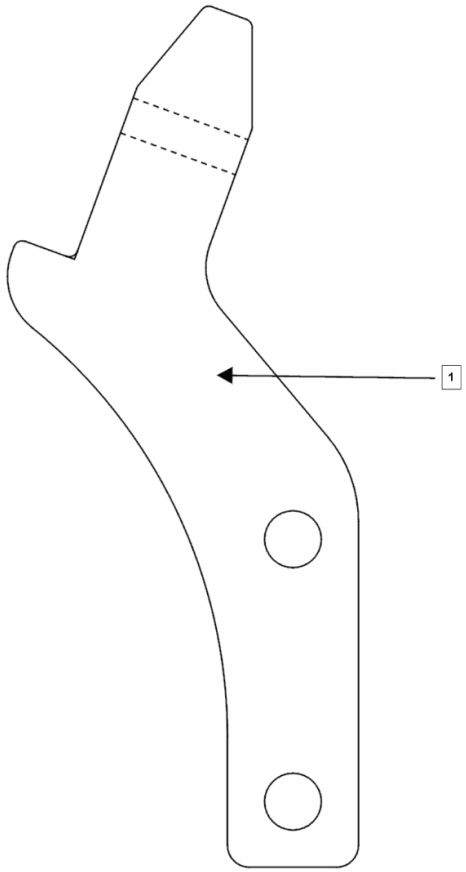
180-5975
FOLDING SUPPORT

Pos	Part No	Description	Quantity
1	1805975	FOLDING SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

1811614
Folding support

1811614 - Folding support



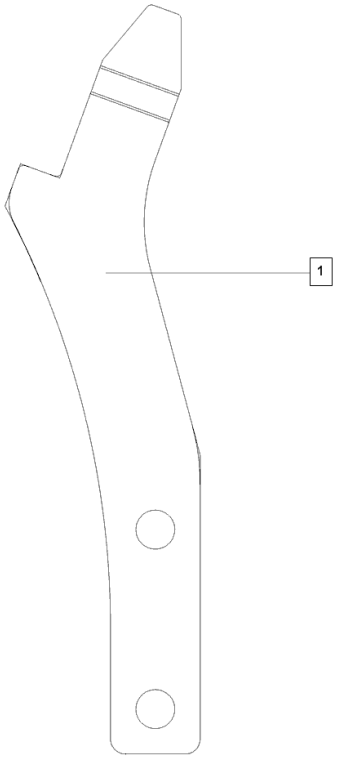
181-1614
FOLDING SUPPORT

Pos	Part No	Description	Quantity
1	1811614	FOLDING SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

4993306
Folding support

4993306 - Folding support



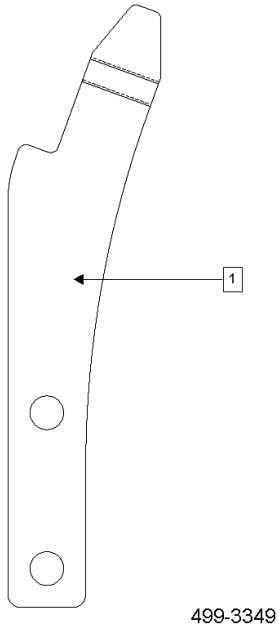
499-3306
FOLDING SUPPORT

Pos	Part No	Description	Quantity
1	4993306	FOLDING SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

4993349
Folding support

4993349 - Folding support



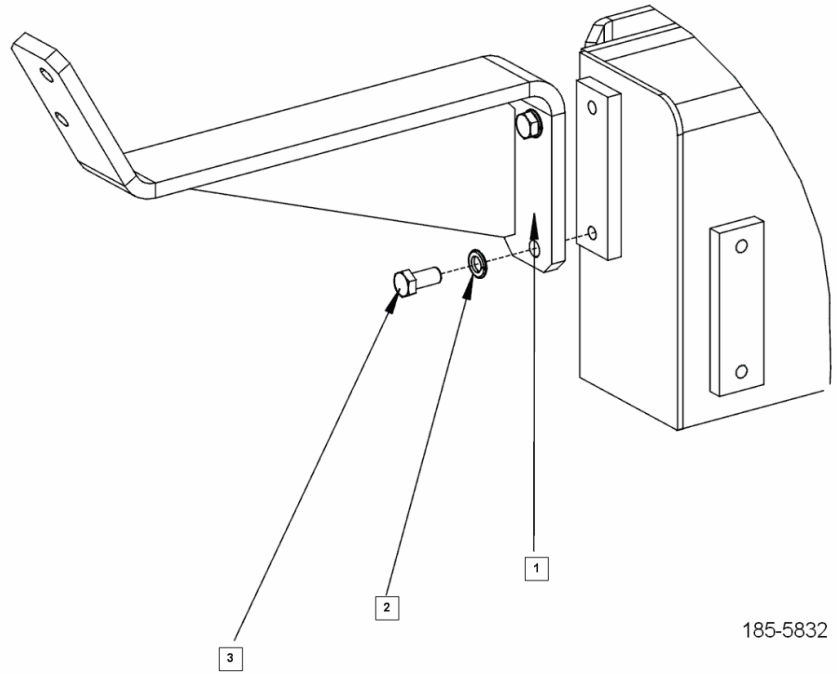
499-3349
FOLDING SUPPORT

Pos	Part No	Description	Quantity
1	4993349	FOLDING SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

1855832
Support for stationary base

1855832 - Support for stationary base

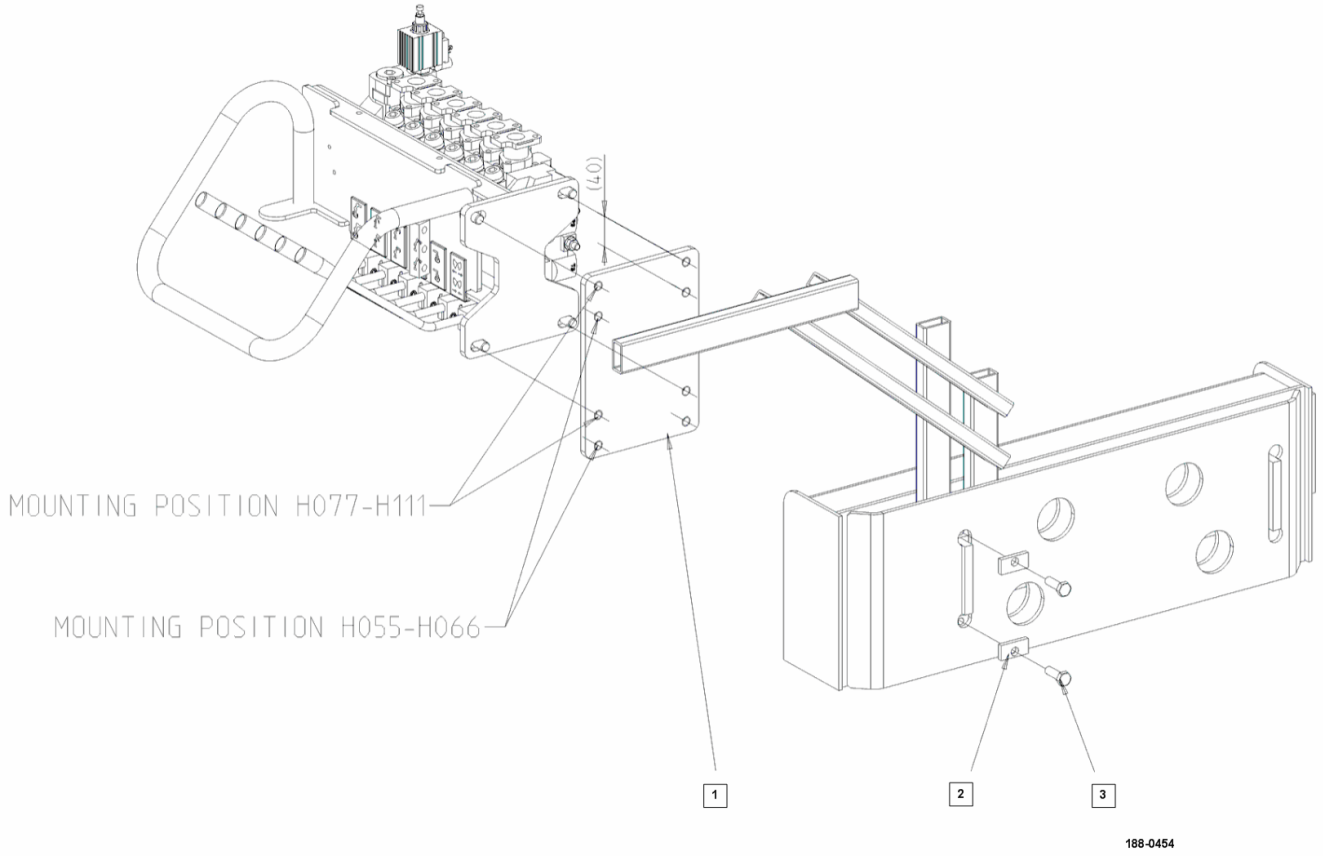


Pos	Part No	Description	Quantity
1	1855841	SUPPORT	1
2	9908498	SPRING WASHER	2
3	9924345	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 2.4 Folding supports

1880454
Valve bracket

1880454 - Valve bracket

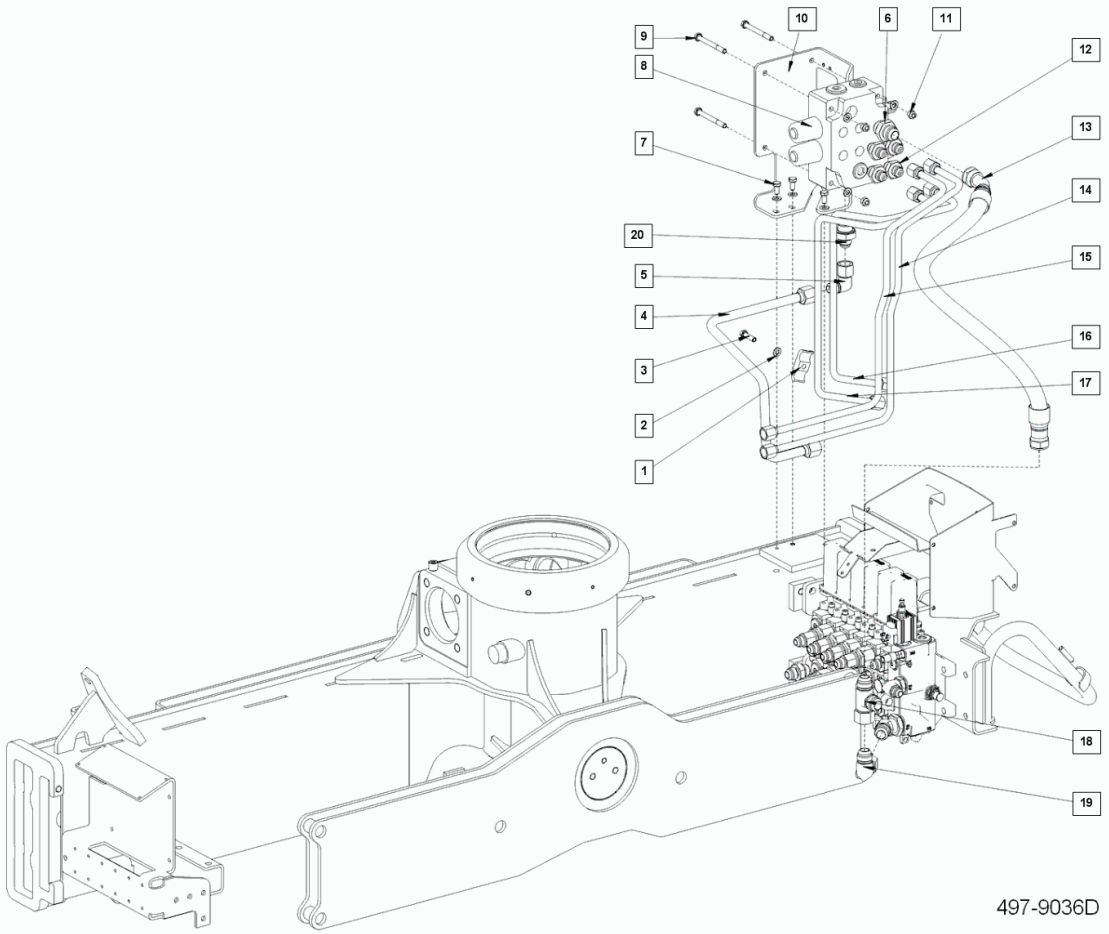


Pos	Part No	Description	Quantity
1	1880462	SUPPORT	1
2	1845519	LOCKING	2
3	9924213	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

4979036
Pipe kit base ext. 2F

4979036 - Pipe kit base ext. 2F

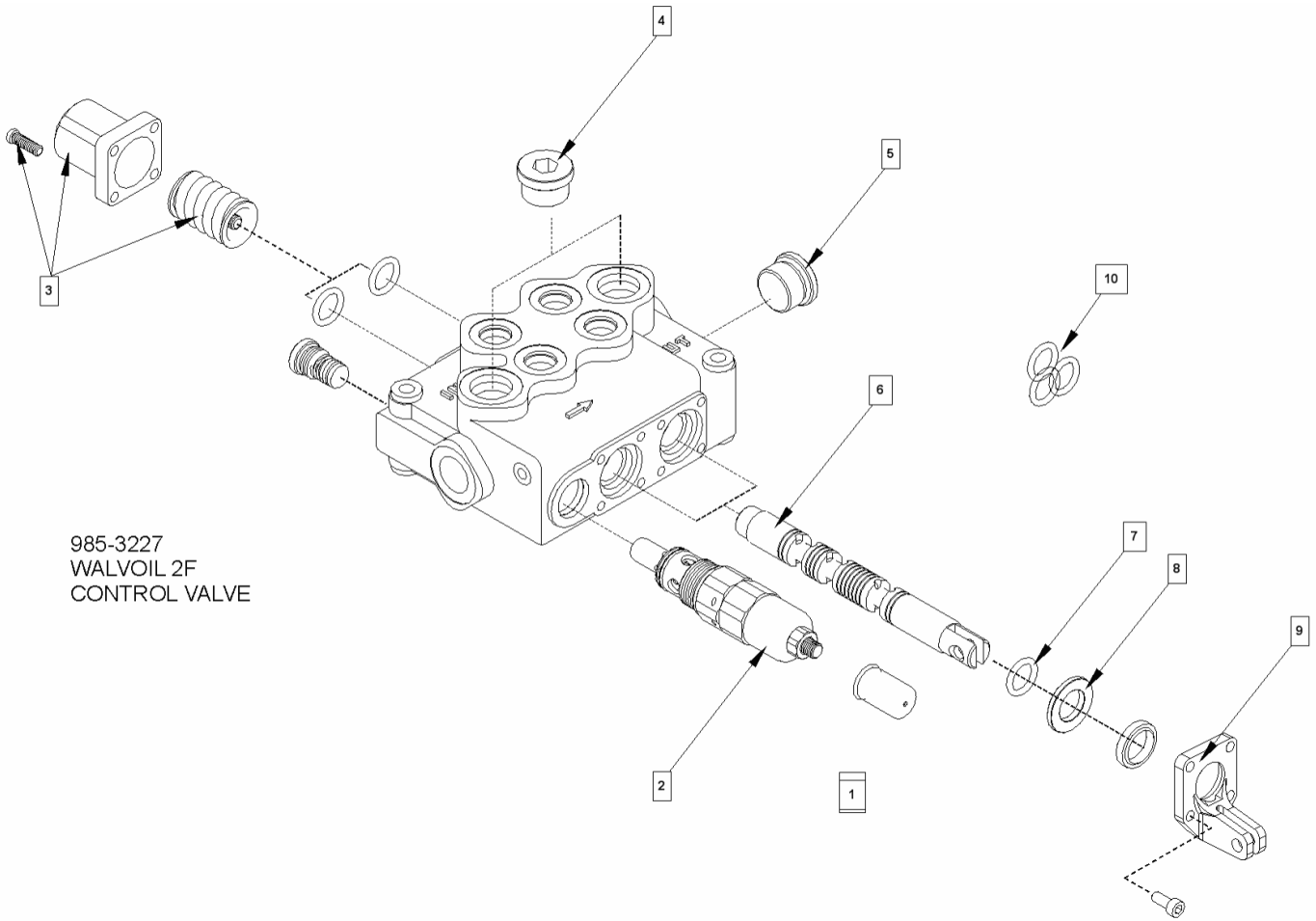


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	9903861	WASHER	7
3	9900438	SCREW	1
4	4978838	HYDR. PIPE	1
5	9988394	ANGLE COUPLING	1
6	9988092	COUPLING	2
7	9906878	SCREW	3
8	9853227	CONTROL VALVE	1
9	9924141	SCREW	3
10	1601326	CONSOLE	1
11	9965823	LOCKING NUT	3
12	9998438	COUPLING	4
13	9859357	HP HOSE	1
14	4978790	HYDR. PIPE	1
15	4978781	HYDR. PIPE	1
16	4978803	HYDR. PIPE	1
17	4978811	HYDR. PIPE	1
18	9822615	L-COUPLING	1
19	9821767	ANGLE COUPLING	1
20	9814507	NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 2F

9853227
Control valve

9853227 - Control valve

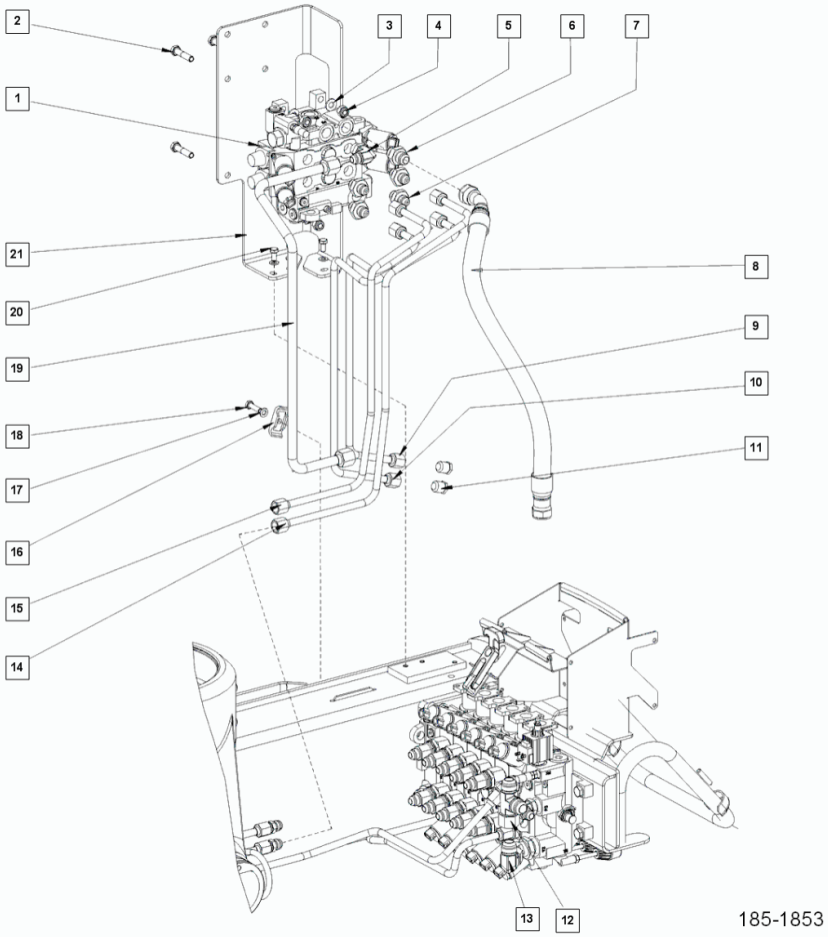


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1851853
Pipe kit base ext. 2F remote cntrl

1851853 - Pipe kit base ext. 2F remote cntrl

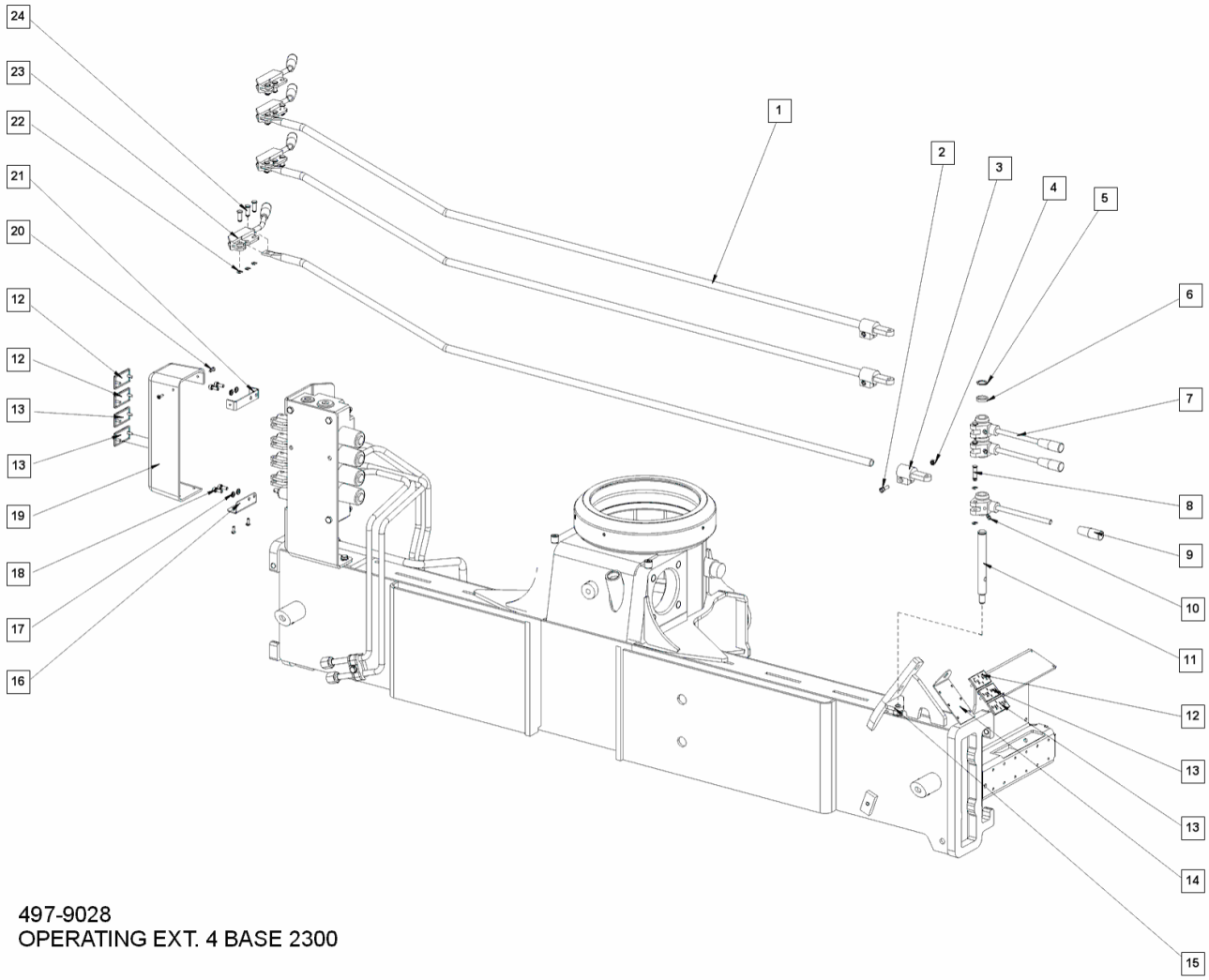


Pos	Part No	Description	Quantity
1	9870423	CONTROL VALVE	1
2	9908536	HEXAGON HEAD BOLT	3
3	9914111	WASHER	3
4	9964347	LOCKING NUT	3
5	9985379	ANGLE COUPLING	1
6	9808084	NIPPLE	1
7	9998438	NIPPLE	4
8	9859357	HP HOSE	1
9	1845535	HYDR.PIPE	1
10	1845543	HYDR.PIPE	1
11	9808078	PLUG	2
12	9822615	L-COUPLING	1
13	9821767	ANGLE COUPLING	1
14	1845551	HYDR.PIPE	1
15	1845560	HYDR.PIPE	1
16	3184765	CLAMP	1
17	9903861	WASHER	4
18	9900438	HEXAGON HEAD SCREW	1
19	1845578	HYDR.PIPE	1
20	9906878	HEXAGON HEAD SCREW	3
21	1851829	CONSOLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

4979028
Pipe kit base ext. 4F

4979028 - Pipe kit base ext. 4F

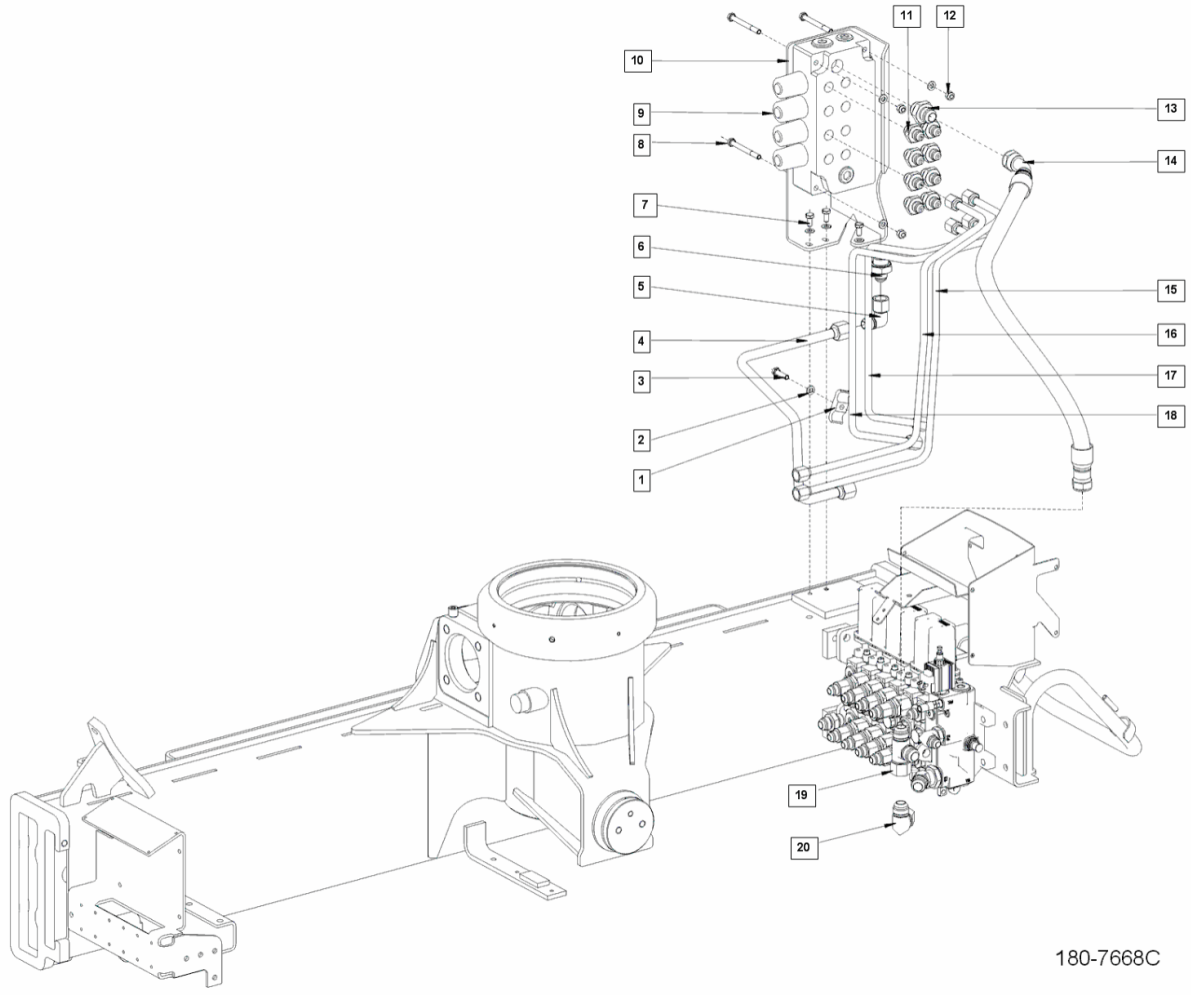


Pos	Part No	Description	Quantity
1	4979133	CONTROL ROD	3
2	9922181	CH.SCREW M6X20-A2P	3
3	8651582	LINK	3
4	9900047	NUT M6-A2P	3
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3584500	LEVER	3
8	3905853	PIN OF LINK	3
9	9809945	CONTROLLER HANDLE	7
10	9907921	GREASE NIPPLE M6 KEG	3
11	1803425	HINGED PIN	1
12	3596117	SYMBOL SIGN	3
13	3596109	CONTROL SIGN	4
14	1816276	CONSOLE	1
15	9953523	PT HEX NUT M12-A3P	1
16	4979168	BRACE	1
17	9904115	SPRING WASHER B6.1-A2P	4
18	9990631	CH.SCREW M6X16-A2P	4
19	4978633	COVER	1
20	9925791	SCREW	4
21	4978684	BRACE	1
22	9949305	SECURING RING 6	17
23	8725977	LEVER	4
24	3010767	PIN	11

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1807668
Pipe kit base ext. 4F

1807668 - Pipe kit base ext. 4F

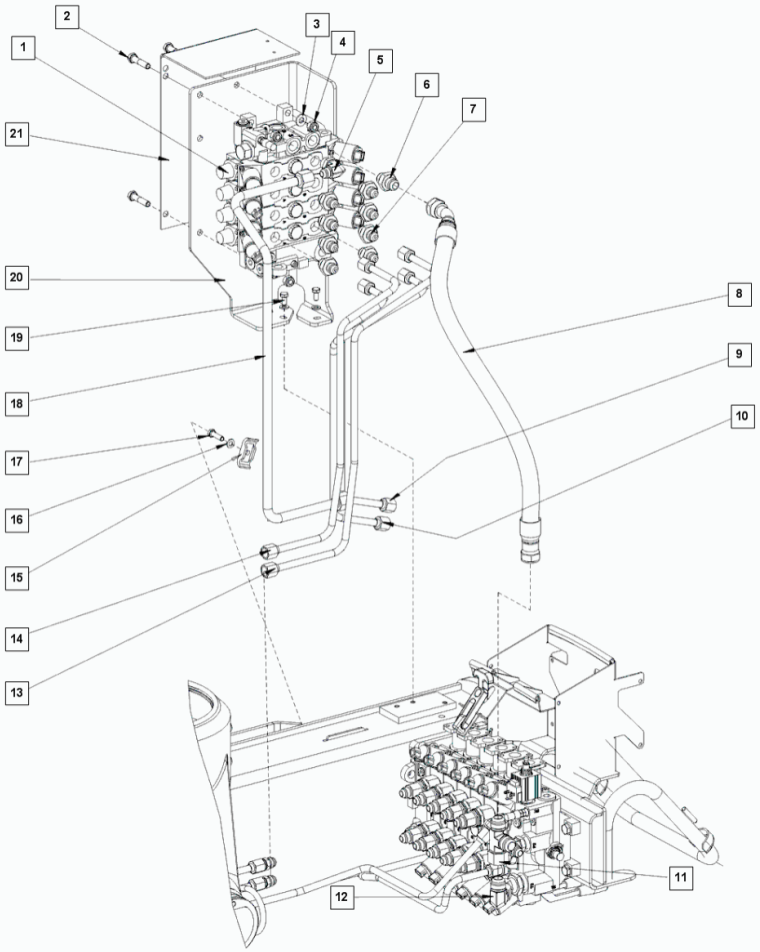


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	9903861	WASHER	7
3	9900438	SCREW	1
4	4978838	HYDR. PIPE	1
5	9988394	ANGLE COUPLING	1
6	9814507	NIPPLE	1
7	9906878	SCREW	3
8	9924141	SCREW	3
9	9853341	CONTROL VALVE	1
10	4978668	CONSOLE	1
11	9998438	COUPLING	8
12	9965823	LOCKING NUT	3
13	9988092	COUPLING	1
14	9859357	HP HOSE	1
15	4978790	HYDR. PIPE	1
16	4978781	HYDR. PIPE	1
17	4978803	HYDR. PIPE	1
18	4978811	HYDR. PIPE	1
19	9822615	L-COUPLING	1
20	9821767	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1851861
Pipe kit base ext. 4F remote cntrl

1851861 - Pipe kit base ext. 4F remote cntrl

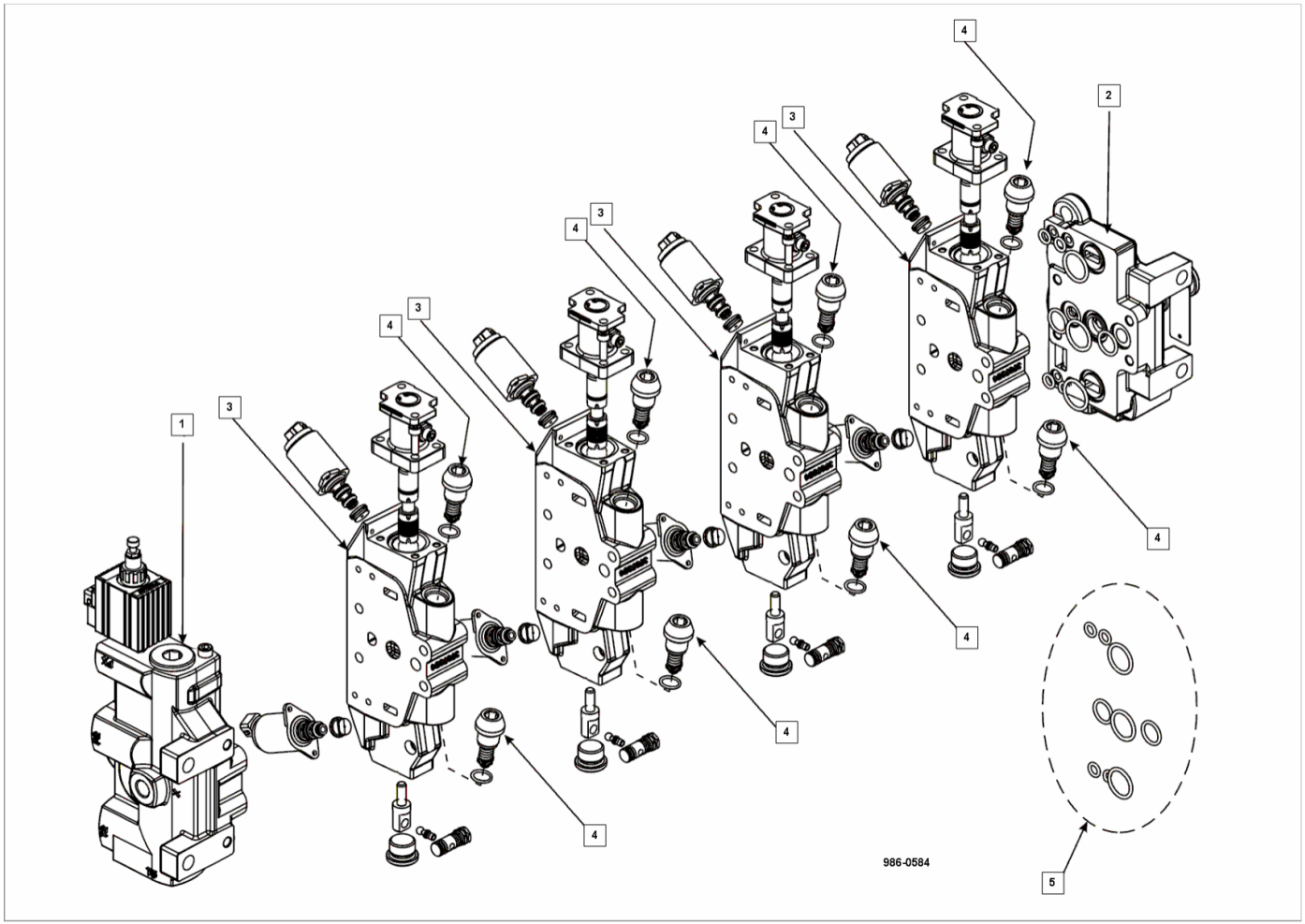


Pos	Part No	Description	Quantity
1	9860584	CONTROL VALVE V80 R 4F	1
2	9908536	SCREW	3
3	9914111	WASHER	3
4	9964347	LOCKING NUT	3
5	9985379	ANGLE COUPLING	1
6	9988084	NIPPLE	1
7	9998438	COUPLING	8
8	9859357	HP HOSE	1
9	1845535	HYDR.PIPE	1
10	1845543	HYDR.PIPE	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	1
13	1845551	HYDR.PIPE	1
14	1845560	HYDR.PIPE	1
15	3184765	CLAMP	1
16	9903861	WASHER	4
17	9900438	SCREW	1
18	1845683	HYDR. PIPE	1
19	9906878	SCREW	3
20	1851829	CONSOLE	1
21	3764559	BRACKET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 4F remote cntrl

9860584
Control valve V80 R 4F

9860584 - Control valve V80 R 4F

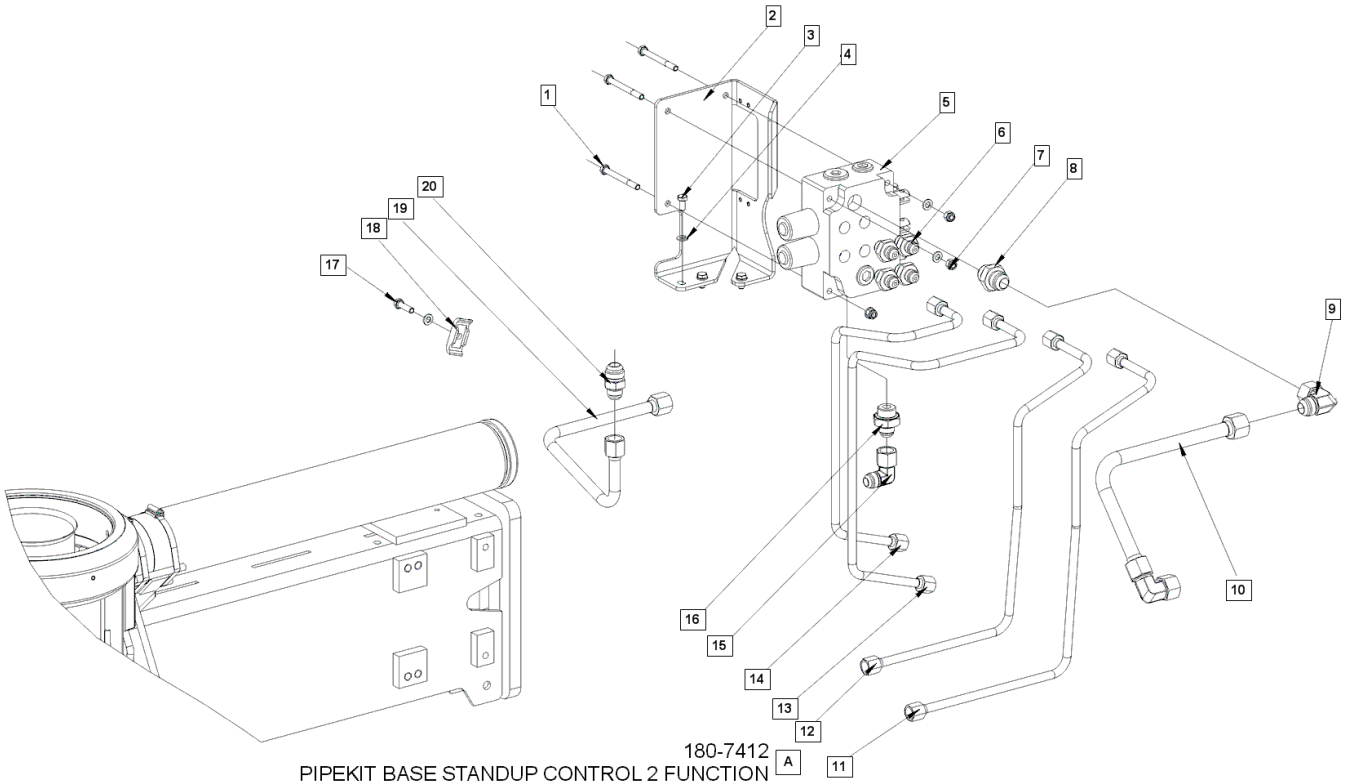


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION with DUMP	1
2	9860142	END SECTION with PILOT P	1
3	9862633	VALVE UNIT	4
4	9860070	PLUG	8
5	9862030	SEAL KIT	5

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1807412
Pipe kit base ext. 2F cntrl pltfrm

1807412 - Pipe kit base ext. 2F cntrl pltfrm



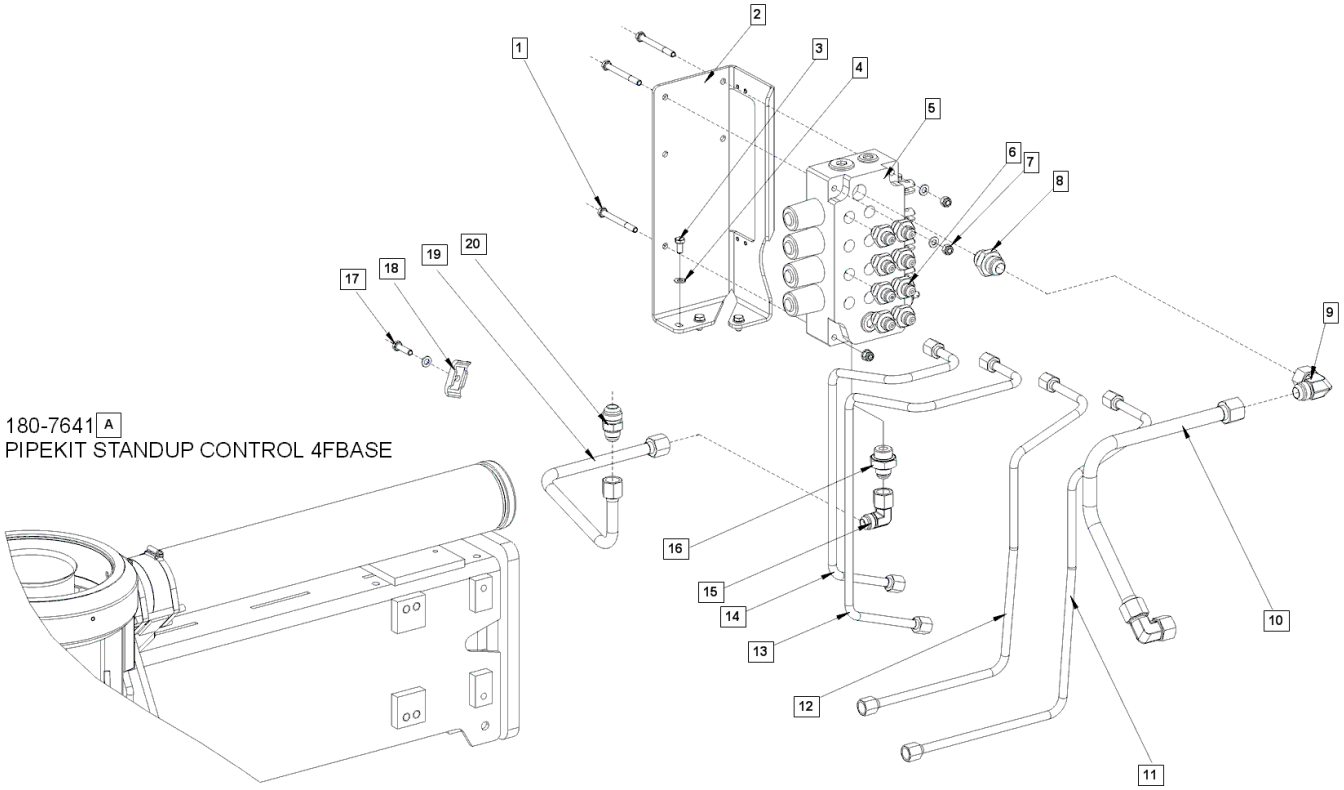
180-7412 A
PIPEKIT BASE STANDUP CONTROL 2 FUNCTION

Pos	Part No	Description	Quantity
1	9924141	SCREW	3
2	1801326	CONSOLE	1
3	9906878	SCREW	3
4	9903861	WASHER	7
5	9853227	CONTROL VALVE	1
6	9998438	COUPLING	4
7	9965823	LOCKING NUT	3
8	9988092	COUPLING	1
9	9821767	ANGLE COUPLING	2
10	1807439	HYDR. PIPE	1
11	4978790	HYDR. PIPE	1
12	4978781	HYDR. PIPE	1
13	4978811	HYDR. PIPE	1
14	4978803	HYDR. PIPE	1
15	9988394	ANGLE COUPLING	1
16	9814507	NIPPLE	1
17	9900438	SCREW	1
18	3184765	CLAMP	1
19	1807421	HYDR. PIPE	1
20	9828583	REDUCTION NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1807641
Pipe kit base ext. 4F cntrl pltfrm

1807641 - Pipe kit base ext. 4F cntrl pltfrm

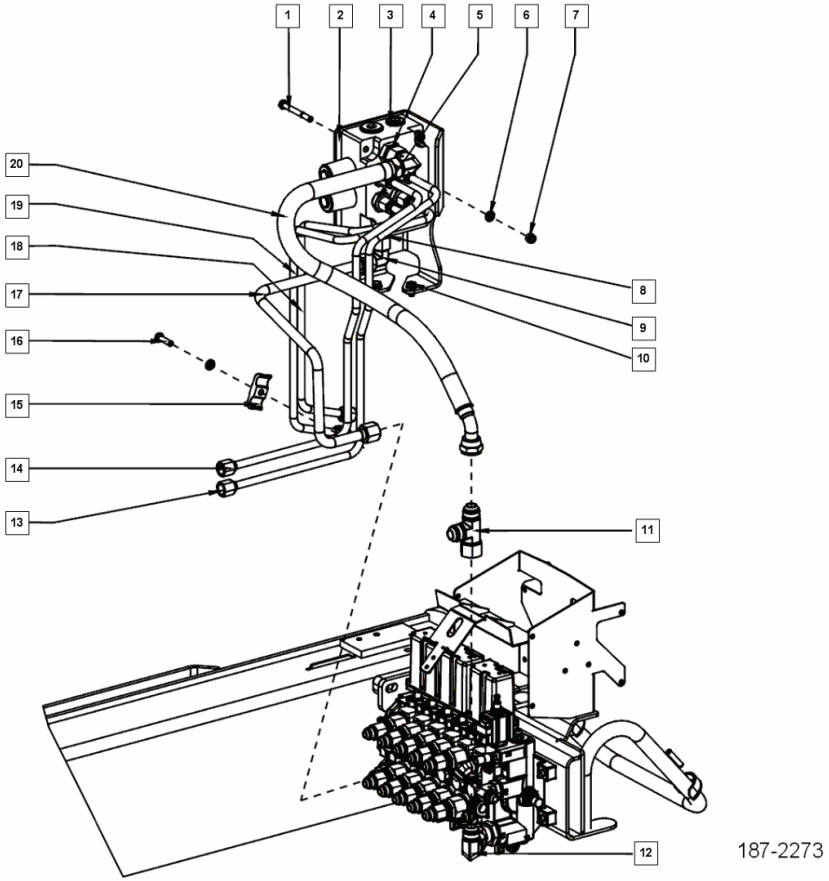


Pos	Part No	Description	Quantity
1	9924141	SCREW	3
2	4978668	CONSOLE	1
3	9906878	SCREW	3
4	9903861	WASHER	7
5	9853341	CONTROL VALVE	1
6	9998438	COUPLING	8
7	9965823	LOCKING NUT	3
8	9988092	COUPLING	1
9	9821767	ANGLE COUPLING	2
10	1807650	HYDR. PIPE	1
11	4978790	HYDR. PIPE	1
12	4978781	HYDR. PIPE	1
13	4978811	HYDR. PIPE	1
14	4978803	HYDR. PIPE	1
15	9988394	ANGLE COUPLING	1
16	9814507	NIPPLE	1
17	9900438	SCREW	1
18	3184765	CLAMP	1
19	1807421	HYDR. PIPE	1
20	9828583	REDUCTION NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1872273
Pipe kit base ext. 2F, XS drive, cntrl pltfrm

1872273 - Pipe kit base ext. 2F, XS drive, cntrl pltfrm

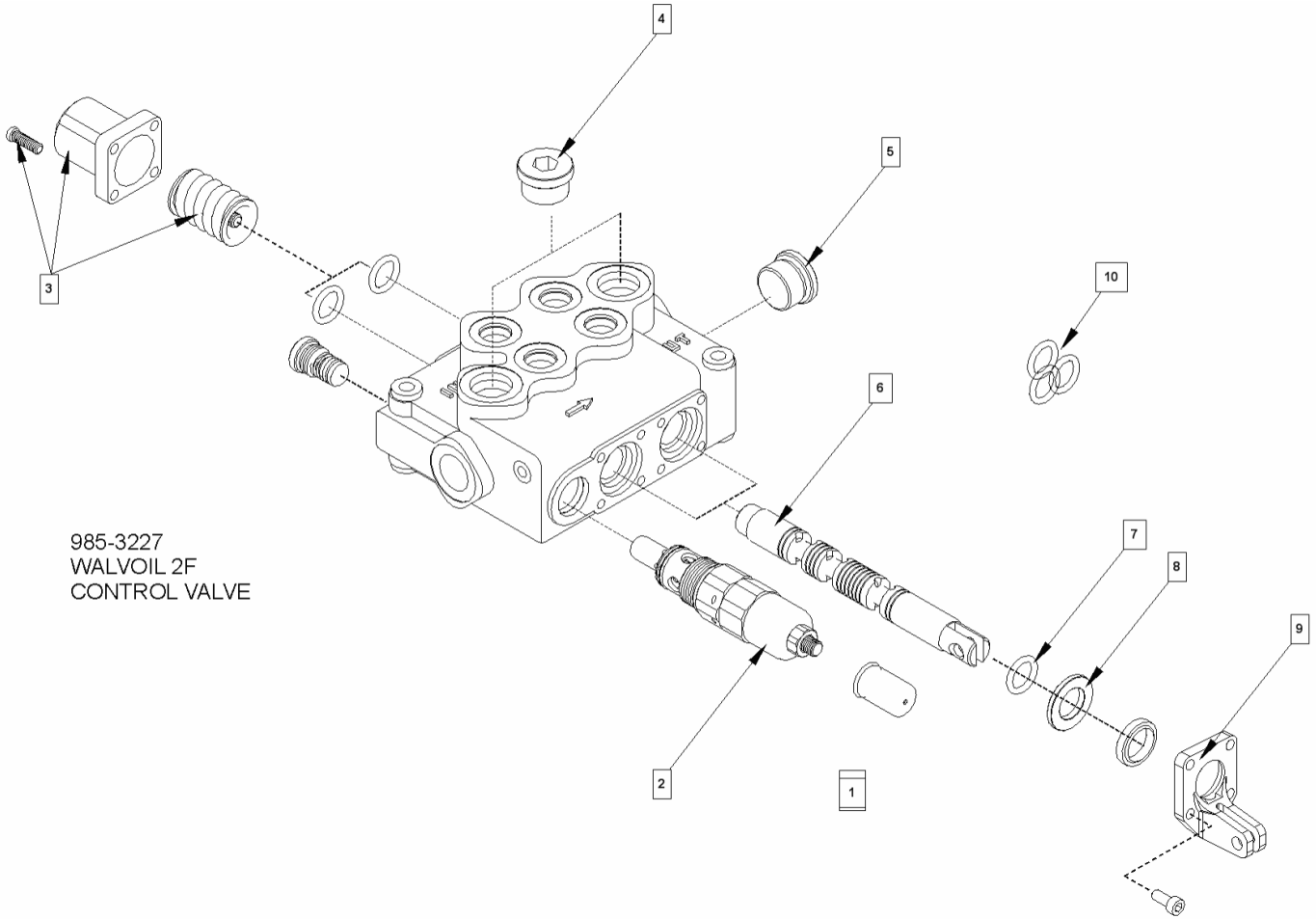


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	1601326	CONSOLE	1
3	9853227	CONTROL VALVE	1
4	9988092	COUPLING	1
5	9998438	COUPLING	4
6	9903861	WASHER	7
7	9965823	LOCKING NUT	3
8	9814507	COUPLING	1
9	9988394	ANGLE COUPLING	1
10	9906878	HEXAGON HEAD SCREW	3
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	8912670	CLAMP	1
16	9900438	HEXAGON HEAD SCREW	1
17	4978838	HYDR.PIPE	1
18	4978803	HYDR.PIPE	1
19	4978811	HYDR.PIPE	1
20	9875450	HP HOSE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 2F, XS drive, cntrl pltfrm

9853227
Control valve Walvoil 2F

9853227 - Control valve Walvoil 2F

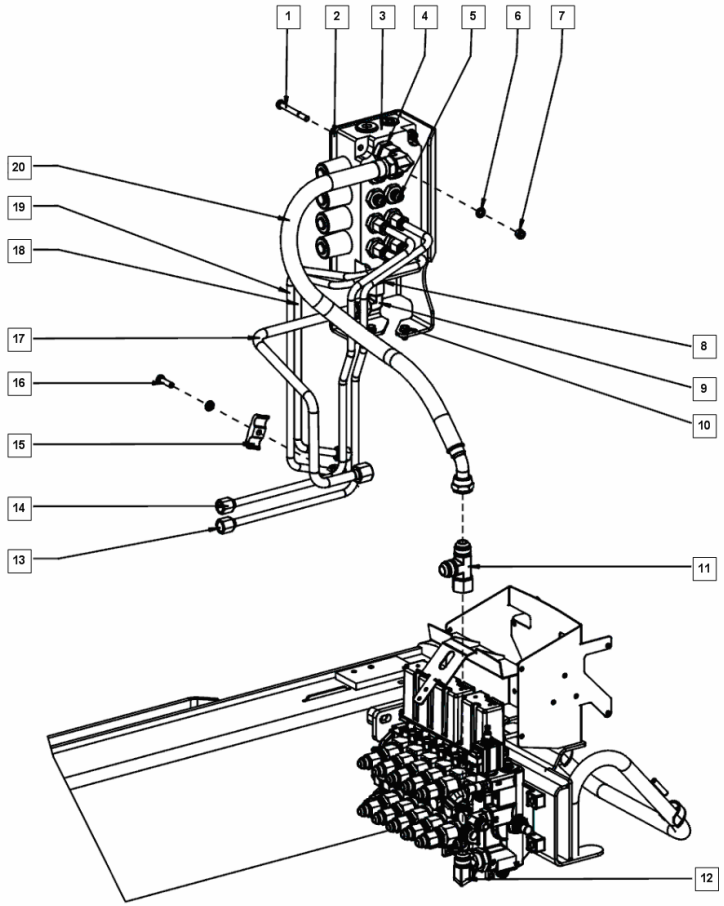


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1872281
Pipe kit base ext. 4F, XS drive, cntrl pltfrm

1872281 - Pipe kit base ext. 4F, XS drive, cntrl pltfrm

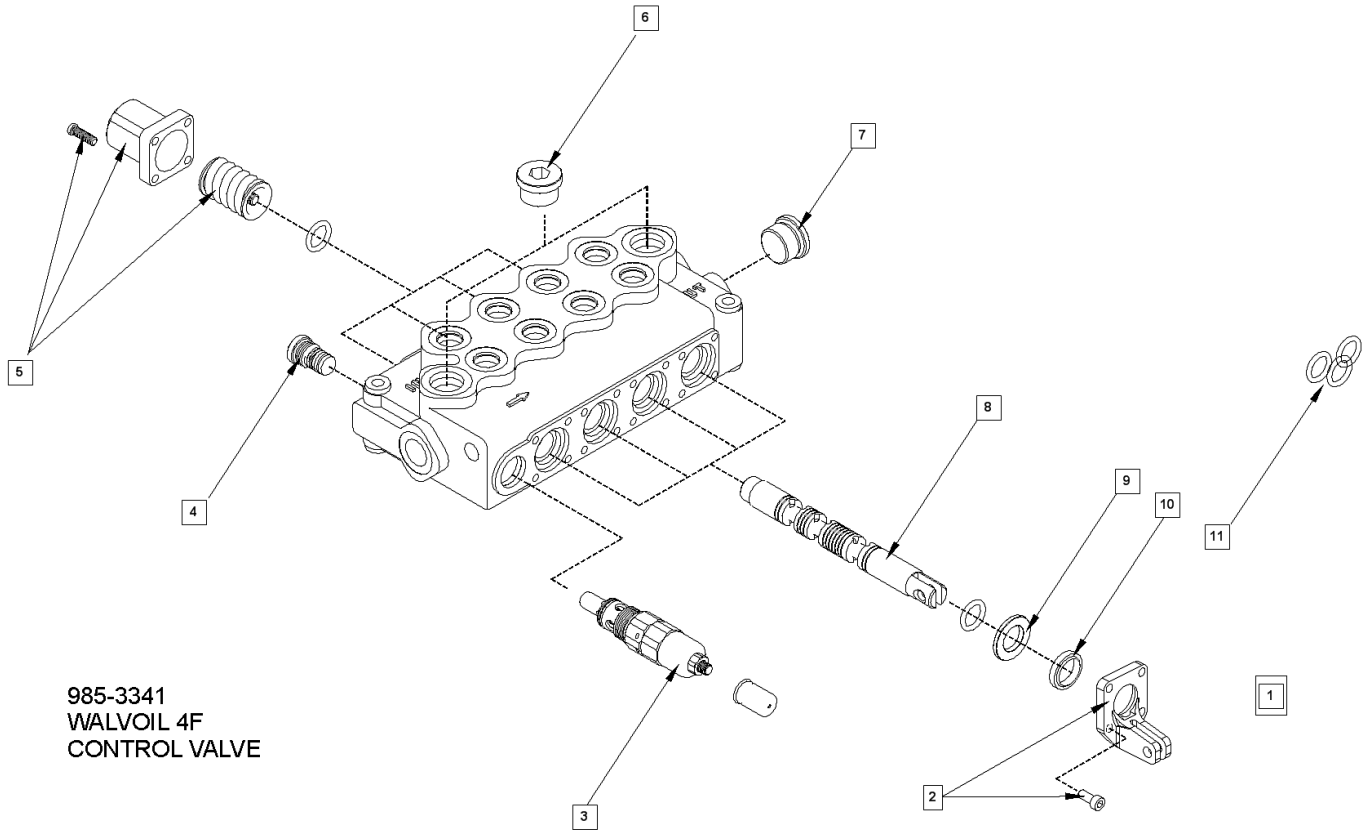


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	4978668	CONSOLE	1
3	9853341	CONTROL VALVE	1
4	9988092	COUPLING	1
5	9998438	COUPLING	8
6	9903861	WASHER	7
7	9965823	LOCKING NUT	3
8	9814507	COUPLING	1
9	9988394	ANGLE COUPLING	1
10	9906878	HEXAGON HEAD SCREW	3
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	8912670	CLAMP	1
16	9900438	HEXAGON HEAD SCREW	1
17	4978838	HYDR.PIPE	1
18	4978803	HYDR.PIPE	1
19	4978811	HYDR.PIPE	1
20	9875450	HP HOSE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 4F, XS drive, cntrl pltfrm

9853341
Control valve

9853341 - Control valve

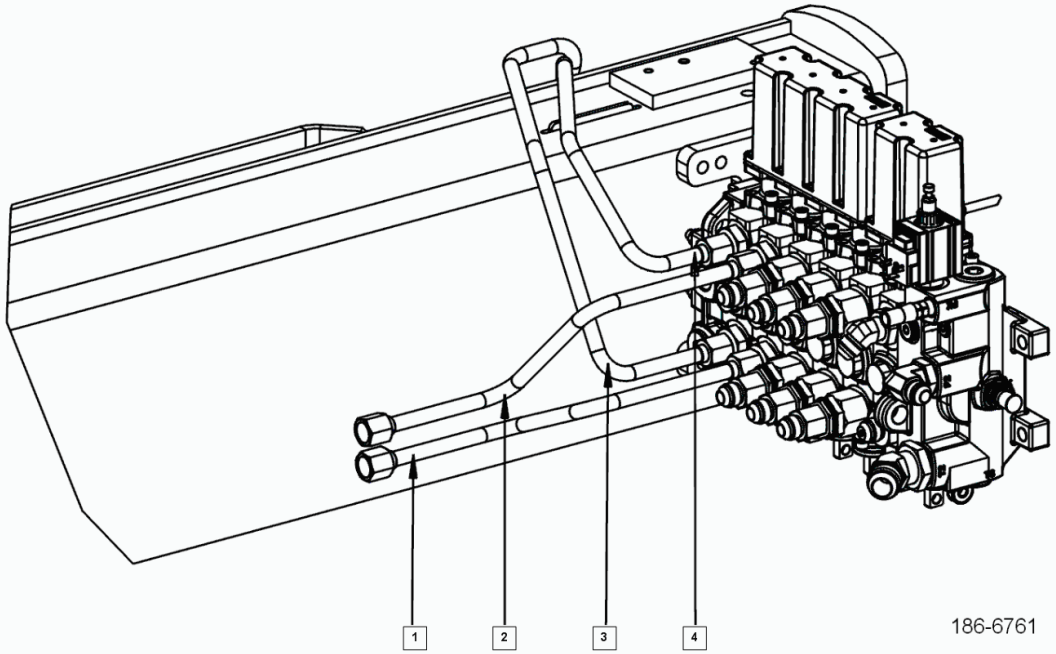


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1866761
Pipe kit base with stab. guide

1866761 - Pipe kit base with stab. guide

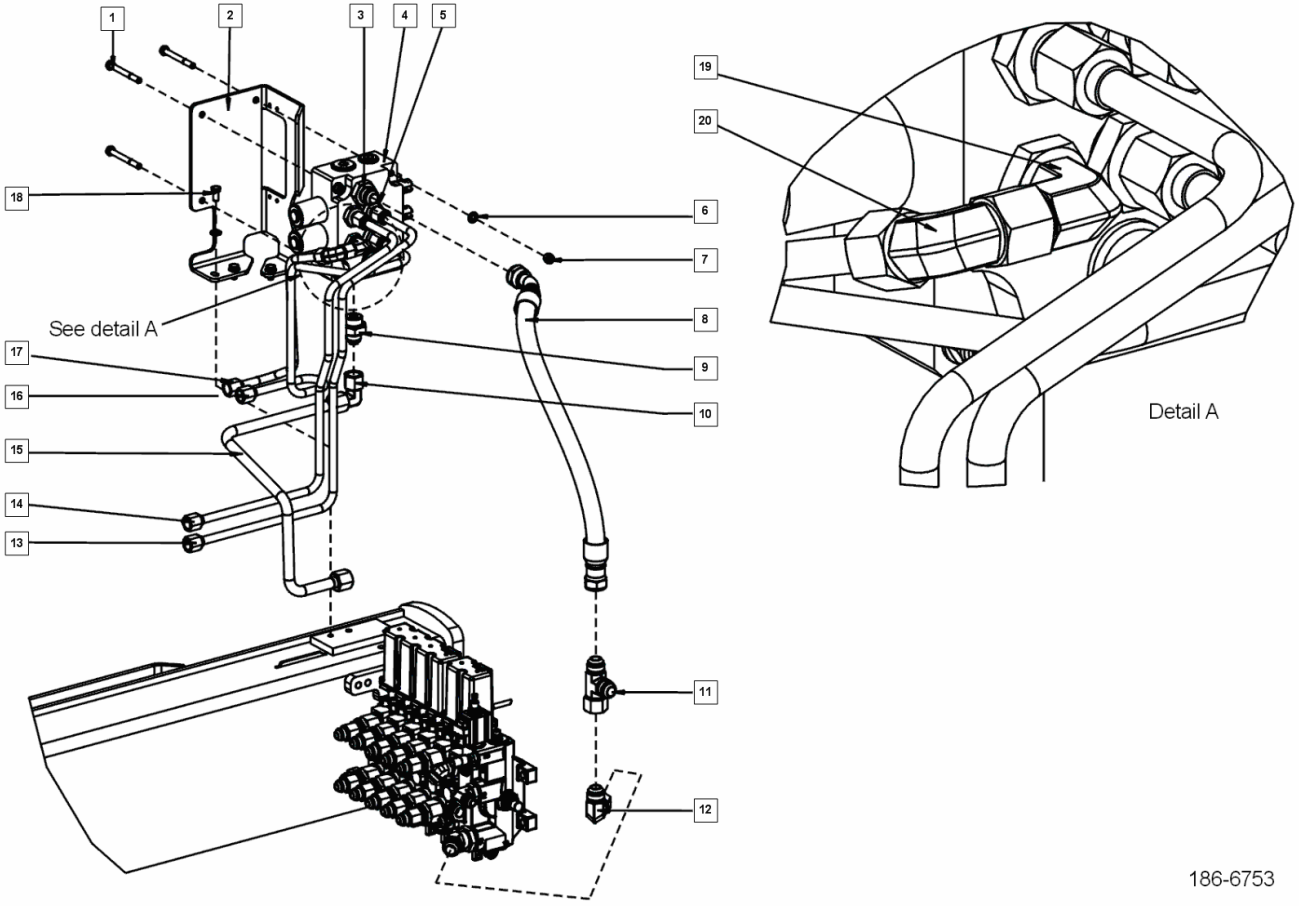


Pos	Part No	Description	Quantity
1	4978749	HYDR.PIPE	1
2	4978757	HYDR.PIPE	1
3	1866788	HYDR.PIPE	1
4	1866770	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1866753
Pipe kit base ext. 2F, stab. guide

1866753 - Pipe kit base ext. 2F, stab. guide



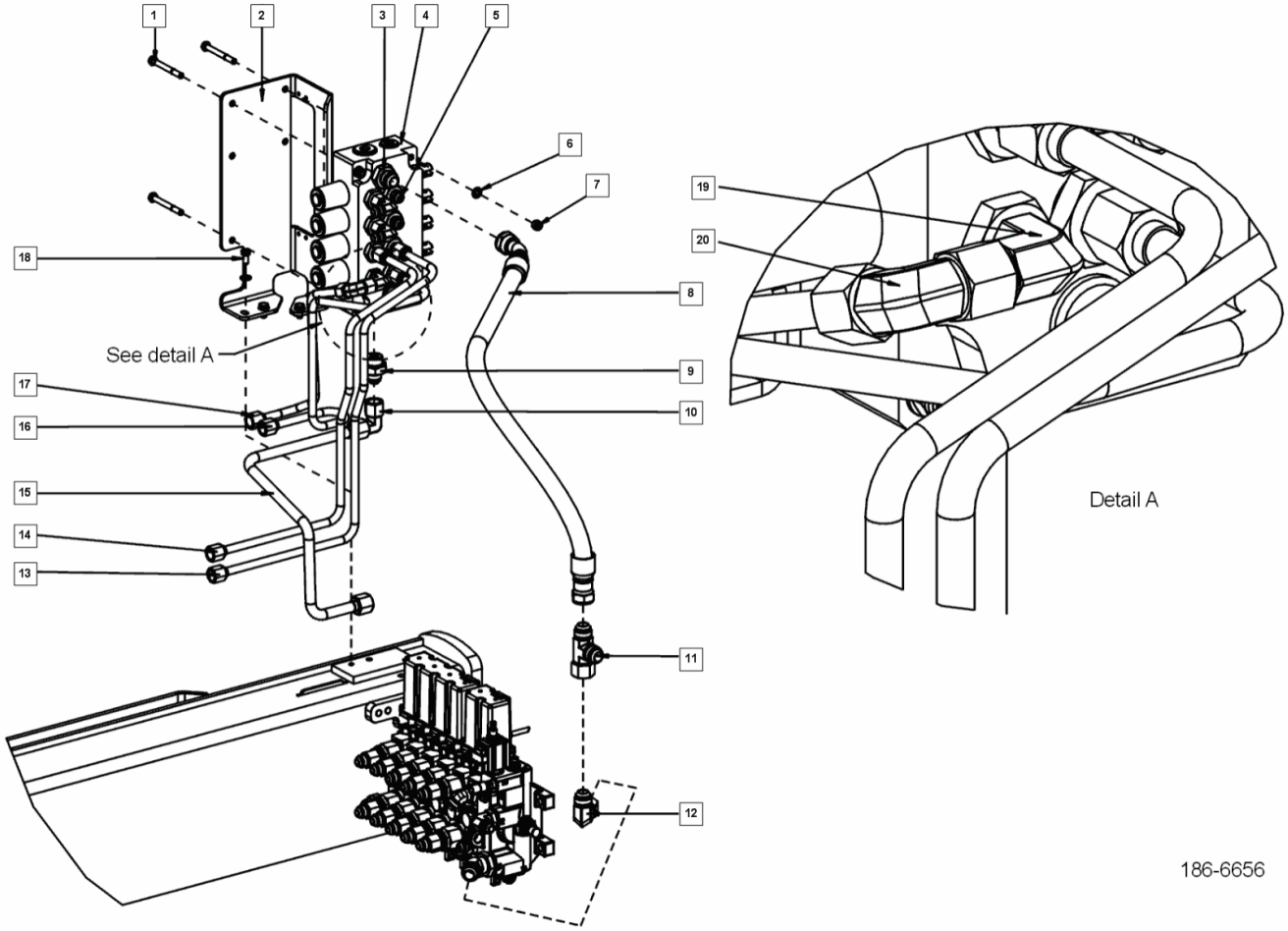
Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	1601326	CONSOLE	1
3	9988092	COUPLING	1
4	9853227	CONTROL VALVE	1
5	9998438	COUPLING	3
6	9903861	WASHER	6
7	9965823	LOCKING NUT	3
8	9859357	HP HOSE	1
9	9814507	COUPLING	1
10	9988394	ANGLE COUPLING	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	1
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	4978838	HYDR.PIPE	1
16	1866672	HYDR.PIPE	1
17	1866664	HYDR.PIPE	1
18	9906878	HEXAGON HEAD SCREW	3
19	9821449	ANGLE COUPLING	1
20	9819975	ANGLE COUPLING	1

Pipe kit base ext. 2F, stab. guide - 1866753

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1866656
Pipe kit base ext. 4F, stab. guide

1866656 - Pipe kit base ext. 4F, stab. guide

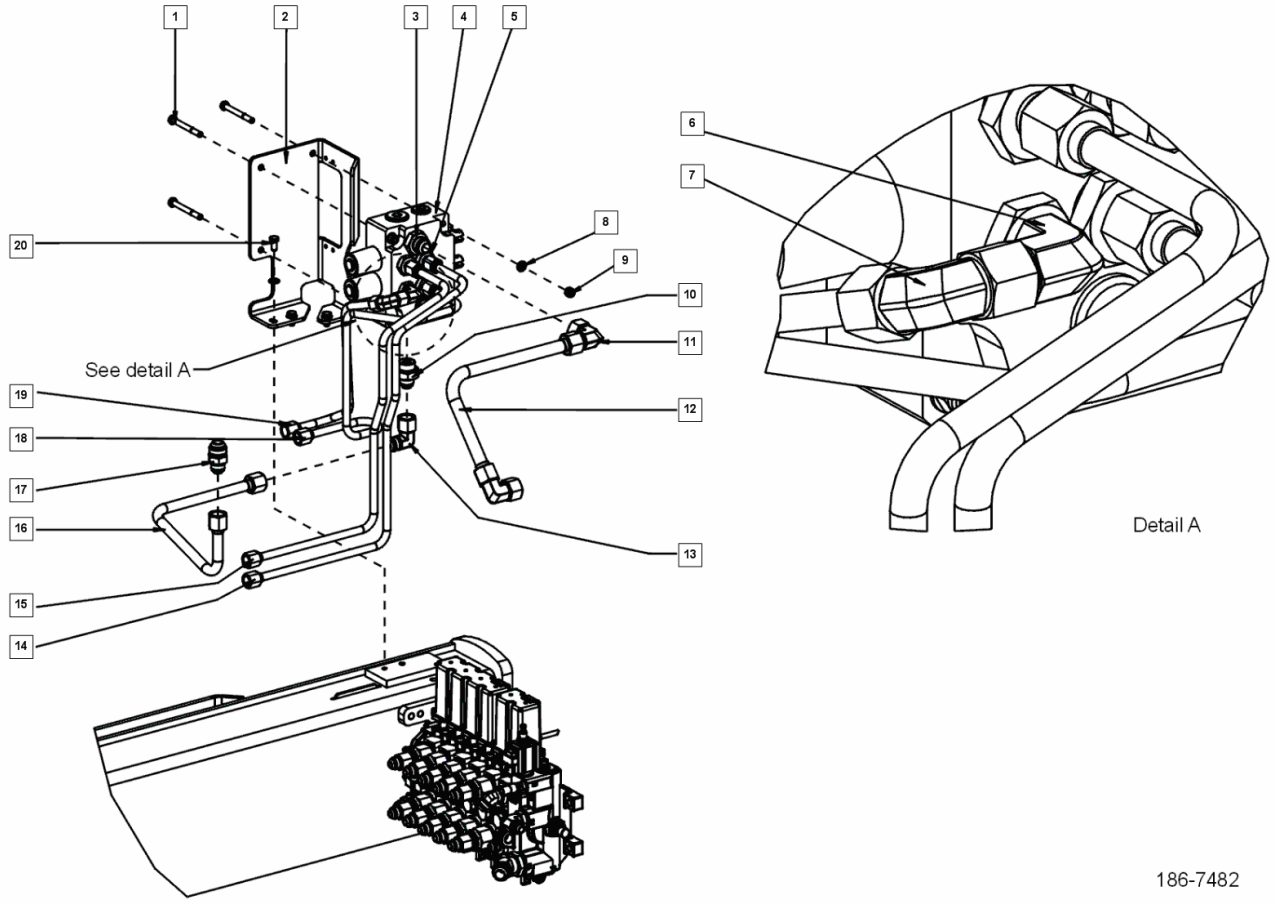


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	4978668	CONSOLE	1
3	9988092	COUPLING	1
4	9853341	CONTROL VALVE	1
5	9998438	COUPLING	7
6	9903861	WASHER	6
7	9965823	LOCKING NUT	3
8	9859357	HP HOSE	1
9	9814507	COUPLING	1
10	9988394	ANGLE COUPLING	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	1
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	4978838	HYDR.PIPE	1
16	1866672	HYDR.PIPE	1
17	1866664	HYDR.PIPE	1
18	9906878	HEXAGON HEAD SCREW	3
19	9821449	ANGLE COUPLING	1
20	9819975	ANGLE COUPLING	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867482
Pipes 2F, stab. guide, cntrl pltfrm

1867482 - Pipes 2F, stab. guide, cntrl pltfrm

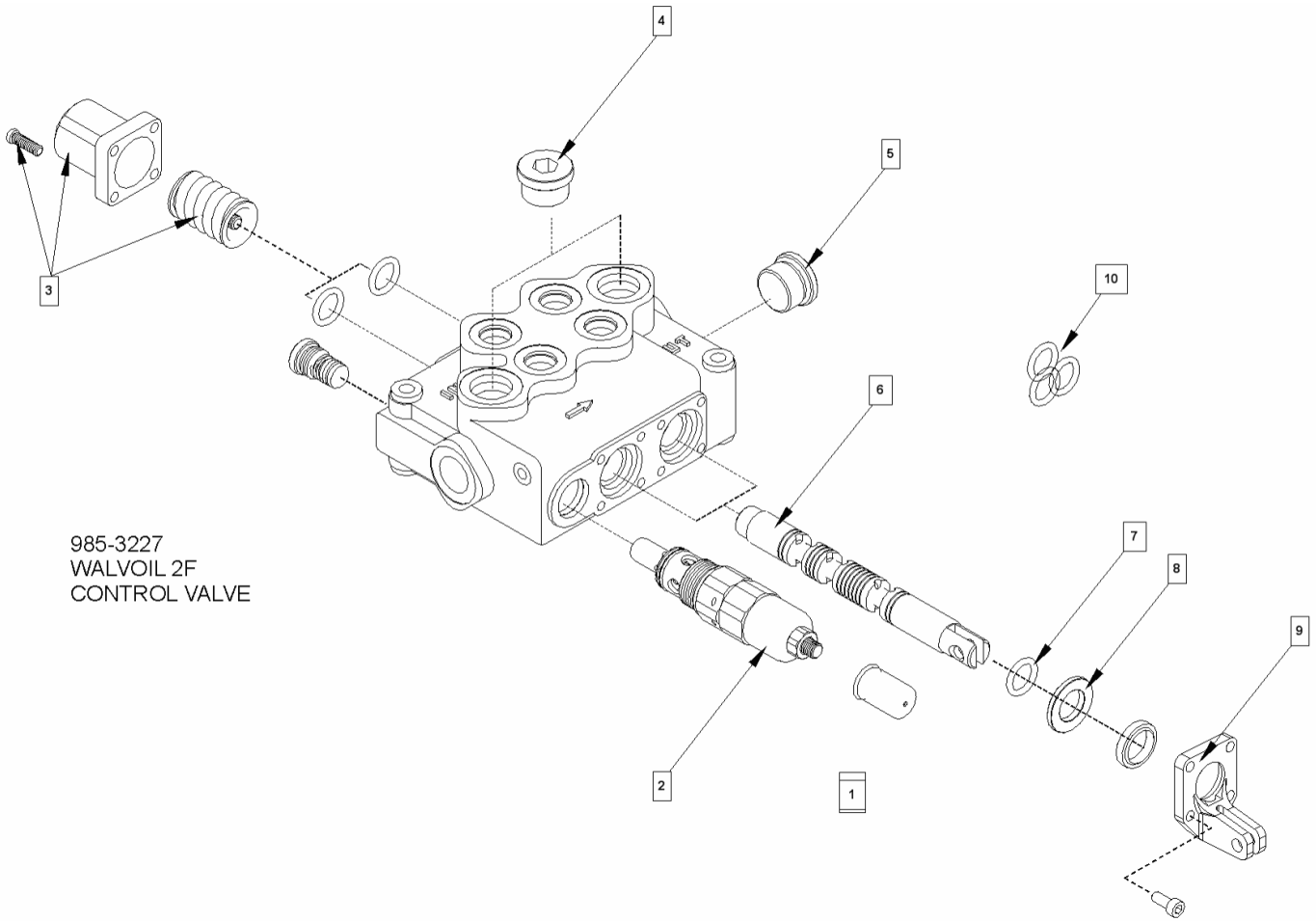


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	1601326	CONSOLE	1
3	9988092	COUPLING	1
4	9853227	CONTROL VALVE	1
5	9998438	COUPLING	3
6	9821449	ANGLE COUPLING	1
7	9819975	ANGLE COUPLING	1
8	9903861	WASHER	6
9	9965823	LOCKING NUT	3
10	9814507	COUPLING	1
11	9821767	ANGLE COUPLING	2
12	1807439	HYDR.PIPE	1
13	9988394	ANGLE COUPLING	1
14	4978790	HYDR.PIPE	1
15	4978781	HYDR.PIPE	1
16	1807421	HYDR.PIPE	1
17	9828583	NIPPLE	1
18	1866672	HYDR.PIPE	1
19	1866664	HYDR.PIPE	1
20	9906878	HEXAGON HEAD SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipes 2F, stab. guide, cntrl pltfrm

9853227
Control valve Walvoil 2F

9853227 - Control valve Walvoil 2F

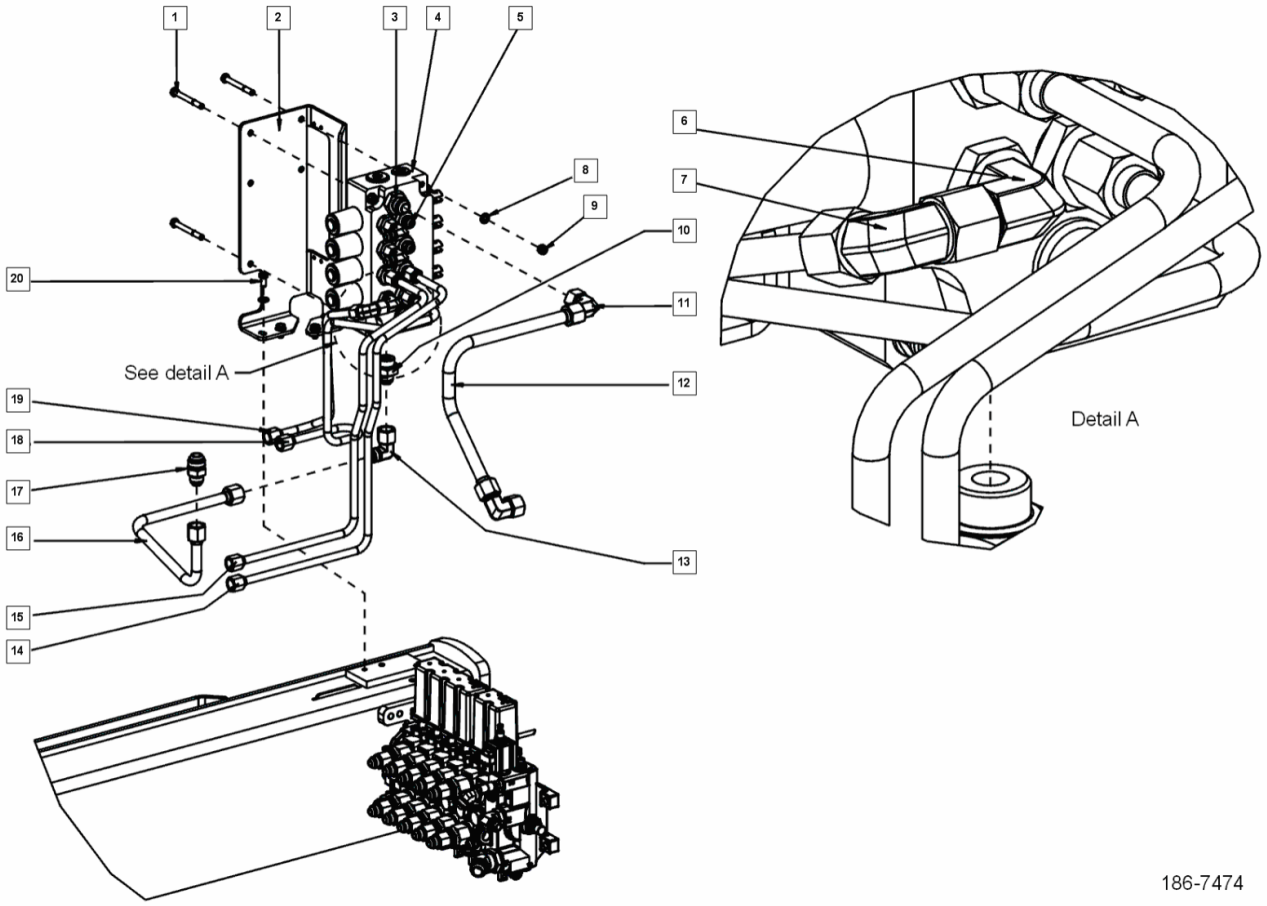


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867474
Pipes 4F, stab. guide, cntrl pltfrm

1867474 - Pipes 4F, stab. guide, cntrl pltfrm

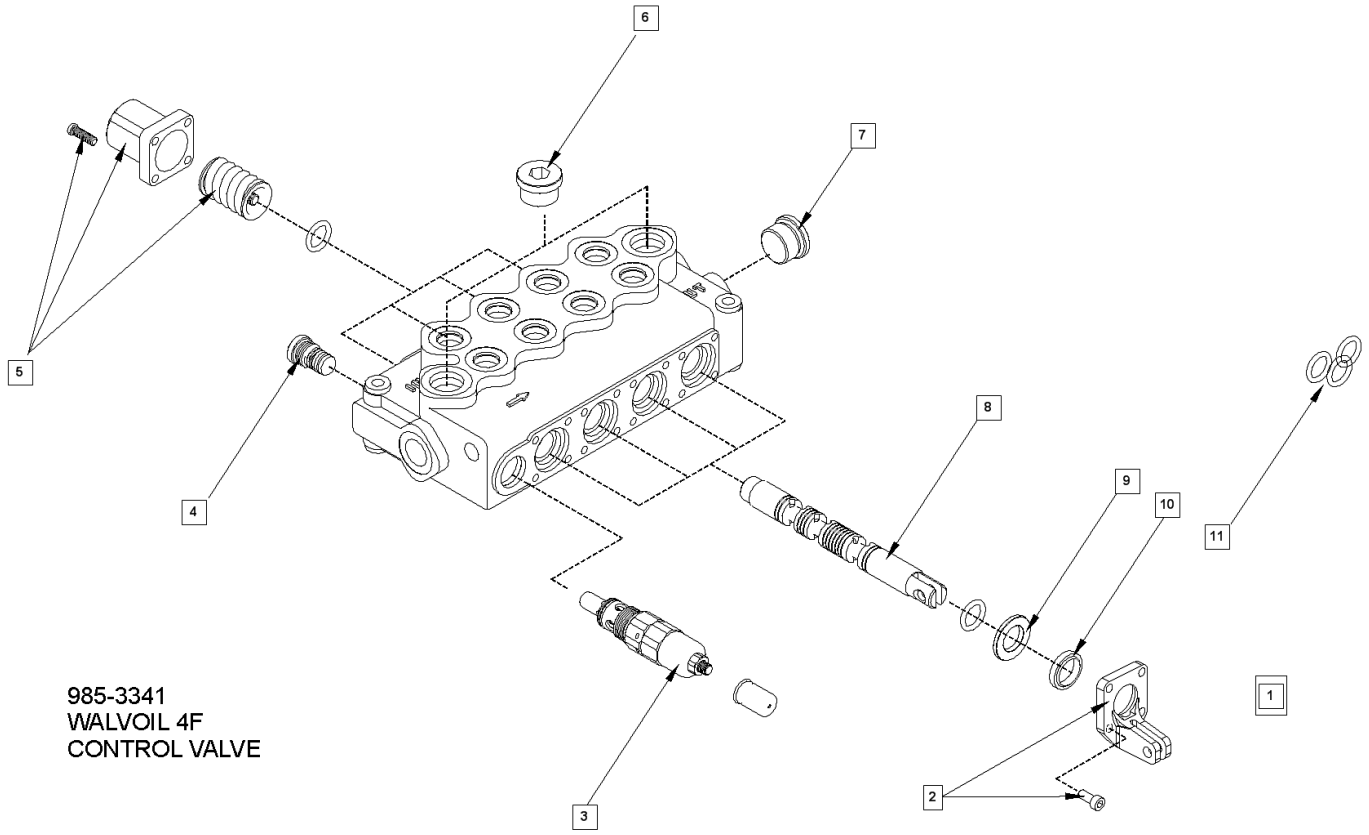


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	4978668	CONSOLE	1
3	9988092	COUPLING	1
4	9853341	CONTROL VALVE	1
5	9998438	COUPLING	7
6	9821449	ANGLE COUPLING	1
7	9819975	ANGLE COUPLING	3
8	9903861	WASHER	6
9	9965823	LOCKING NUT	3
10	9814507	COUPLING	1
11	9821767	ANGLE COUPLING	2
12	1807650	HYDR.PIPE	1
13	9988394	ANGLE COUPLING	1
14	4978790	HYDR.PIPE	1
15	4978781	HYDR.PIPE	1
16	1807421	HYDR.PIPE	1
17	9828583	NIPPLE	1
18	1866672	HYDR.PIPE	1
19	1866664	HYDR.PIPE	1
20	9906878	HEXAGON HEAD SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipes 4F, stab. guide, cntrl pltfrm

9853341
Control valve

9853341 - Control valve

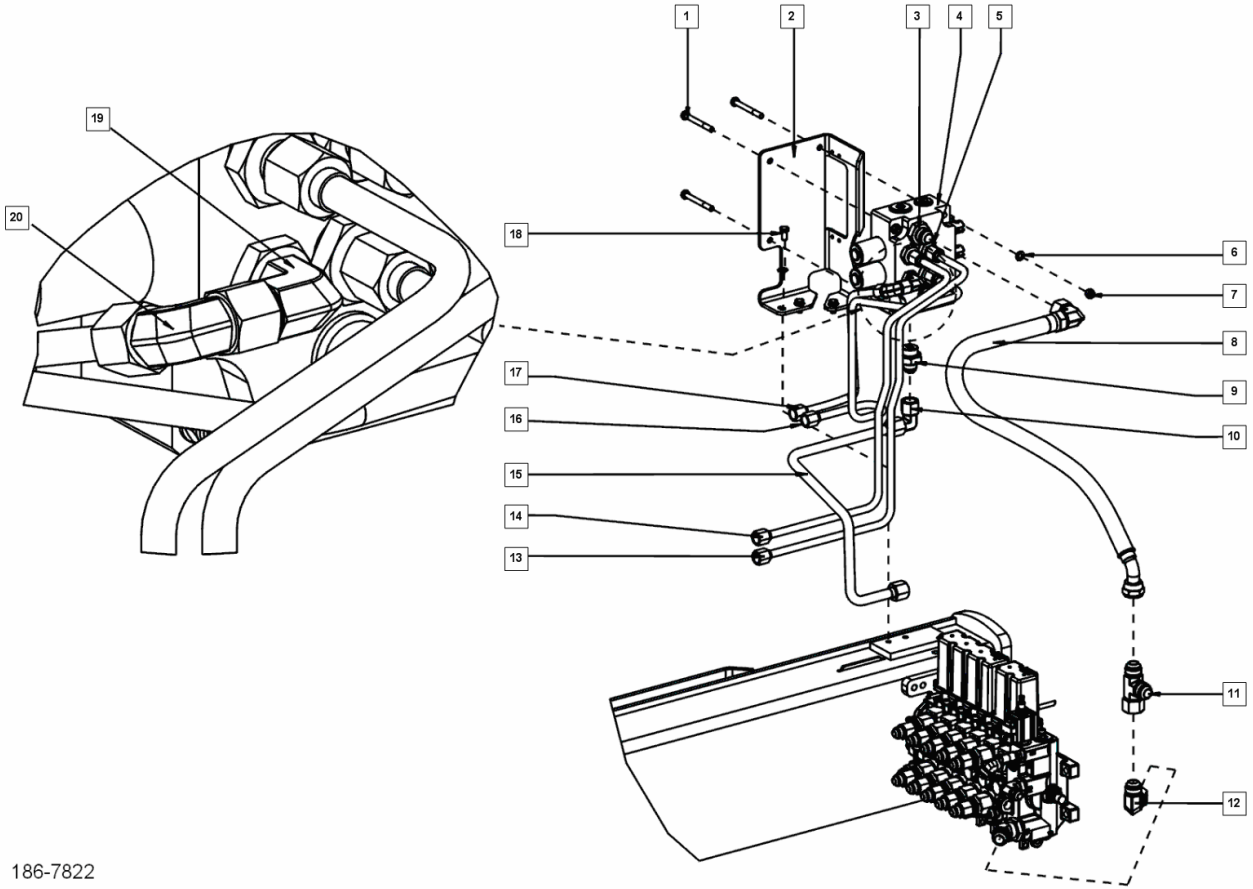


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867822
Pipe kit base ext. 2F

1867822 - Pipe kit base ext. 2F

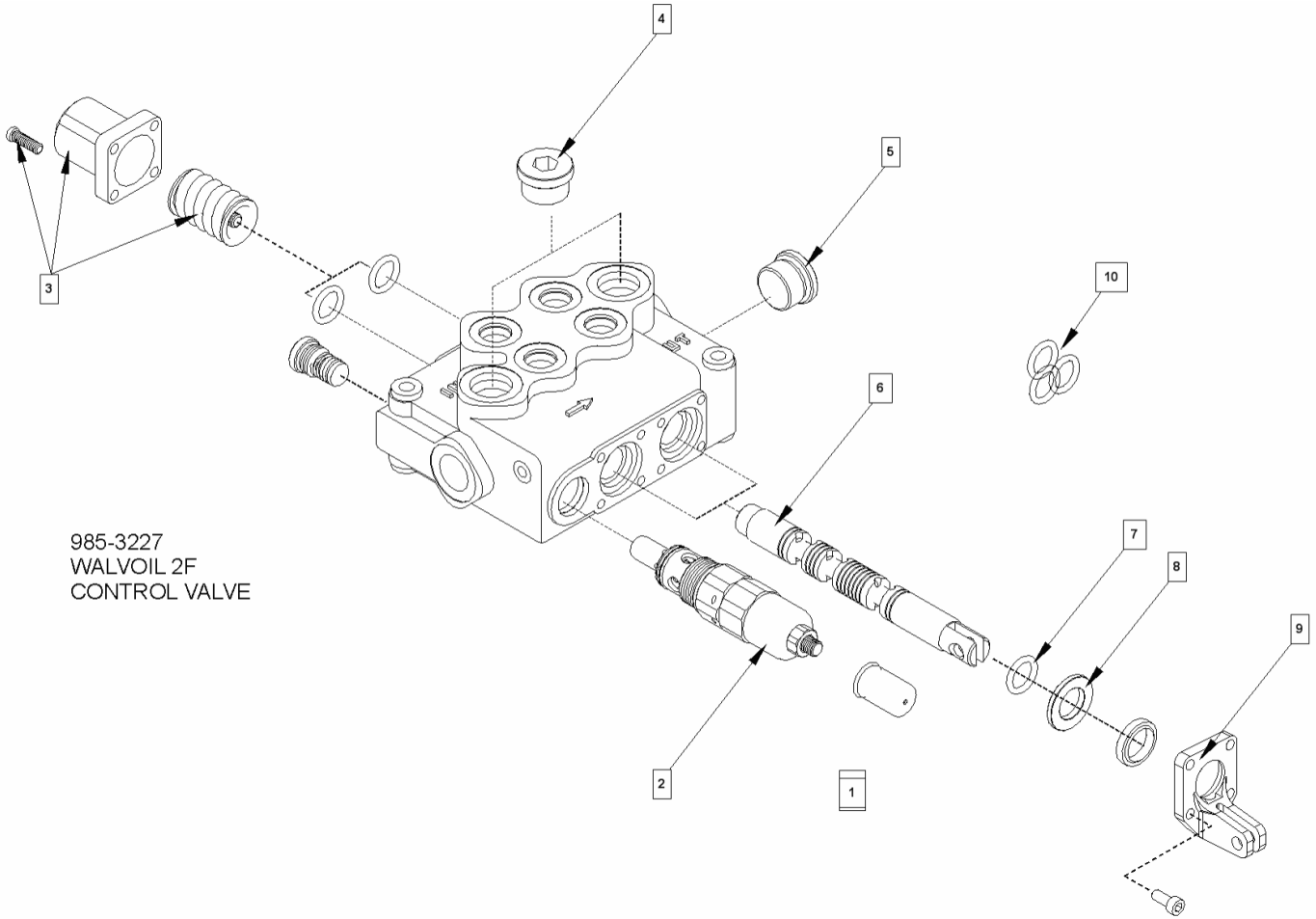


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	1601326	CONSOLE	1
3	9988092	COUPLING	1
4	9853227	CONTROL VALVE	1
5	9998438	COUPLING	3
6	9903861	WASHER	6
7	9965823	LOCKING NUT	3
8	9875450	HP HOSE	1
9	9814507	COUPLING	1
10	9988394	ANGLE COUPLING	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	4978838	HYDR.PIPE	1
16	1866672	HYDR.PIPE	1
17	1866664	HYDR.PIPE	1
18	9906878	HEXAGON HEAD SCREW	3
19	9821449	ANGLE COUPLING	1
20	9819975	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 2F

9853227
Control valve Walvoil 2F

9853227 - Control valve Walvoil 2F

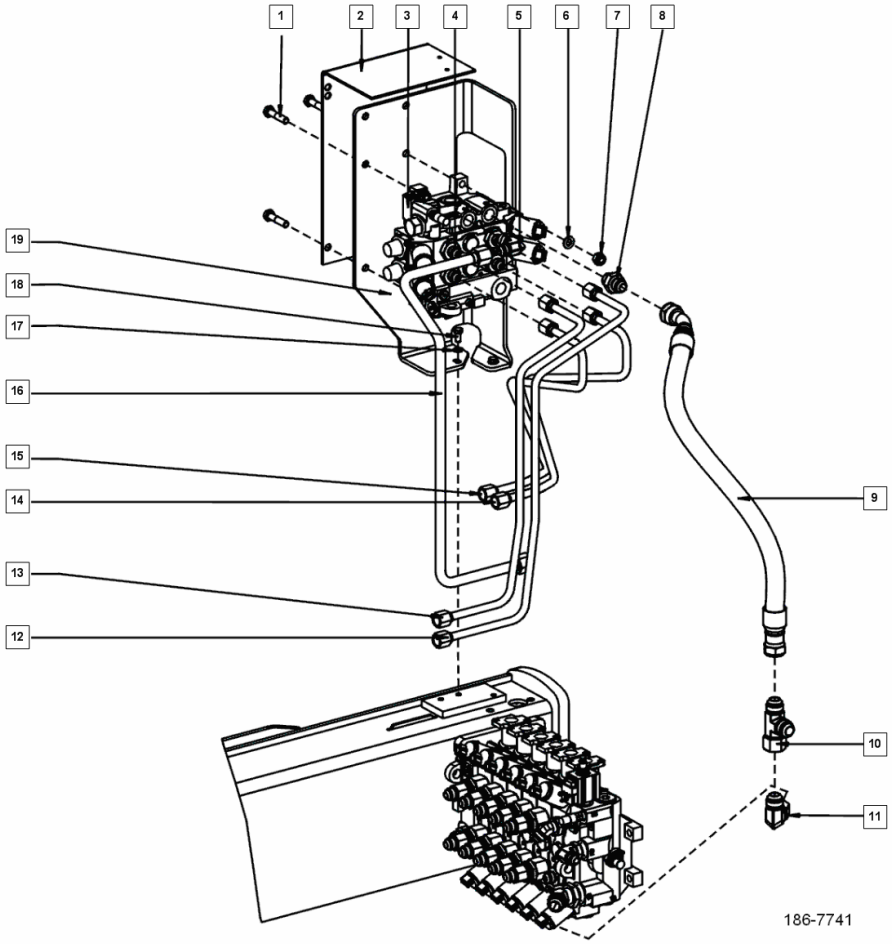


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867741
Pipe kit base ext. 2F remote cntrl

1867741 - Pipe kit base ext. 2F remote cntrl

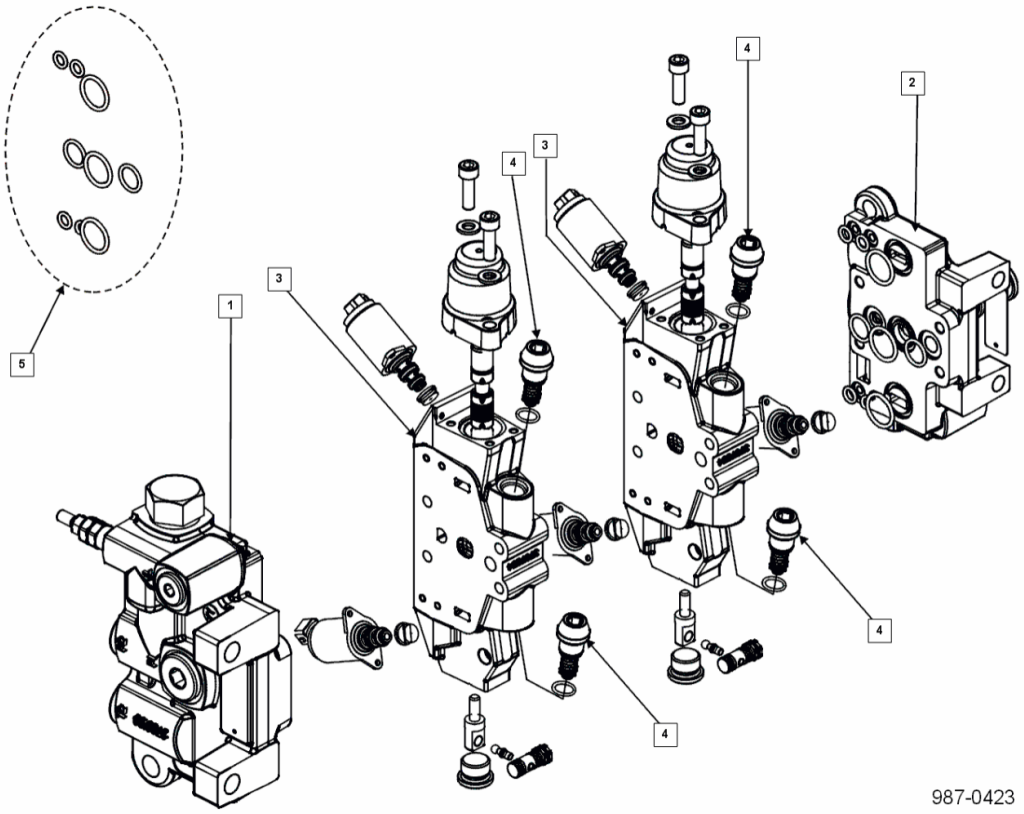


Pos	Part No	Description	Quantity
1	9908536	HEXAGON HEAD BOLT	3
2	3764559	BRACKET	1
3	9870423	CONTROL VALVE	1
4	9998438	ANGLE COUPLING	4
5	9985379	COUPLING	1
6	9914111	WASHER	3
7	9964347	LOCKING NUT	3
8	9988084	COUPLING	1
9	9859357	HP HOSE	1
10	9822615	L-COUPLING	1
11	9821767	ANGLE COUPLING	1
12	1845551	HYDR.PIPE	1
13	1845560	HYDR.PIPE	1
14	1867652	HYDR.PIPE	1
15	1867644	HYDR.PIPE	1
16	1845578	HYDR.PIPE	1
17	9903861	WASHER	3
18	9906878	HEXAGON HEAD SCREW	3
19	1851829	CONSOLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 2F remote cntrl

9870423
Control valve V80R 2F

9870423 - Control valve V80R 2F

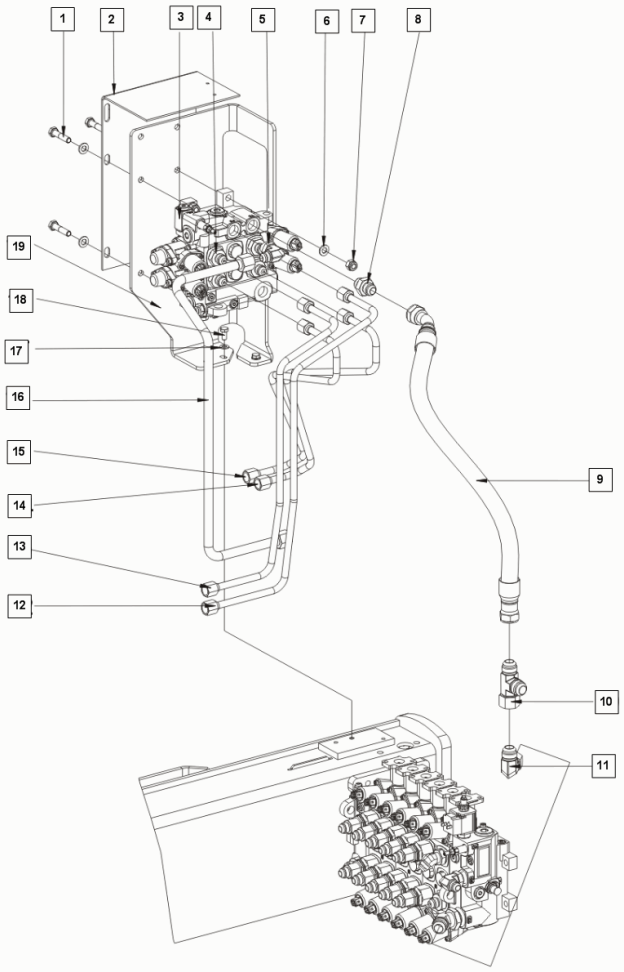


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION CPL. WITH	1
2	9860142	OUTLET SECTION with pilot	1
3	9862633	VALVE UNIT	2
4	9860070	PLUG	4
5	9862030	SEAL KIT	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 2F remote cntrl

1867741A
Pipe kit base ext. radio 2

1867741A - Pipe kit base ext. radio 2

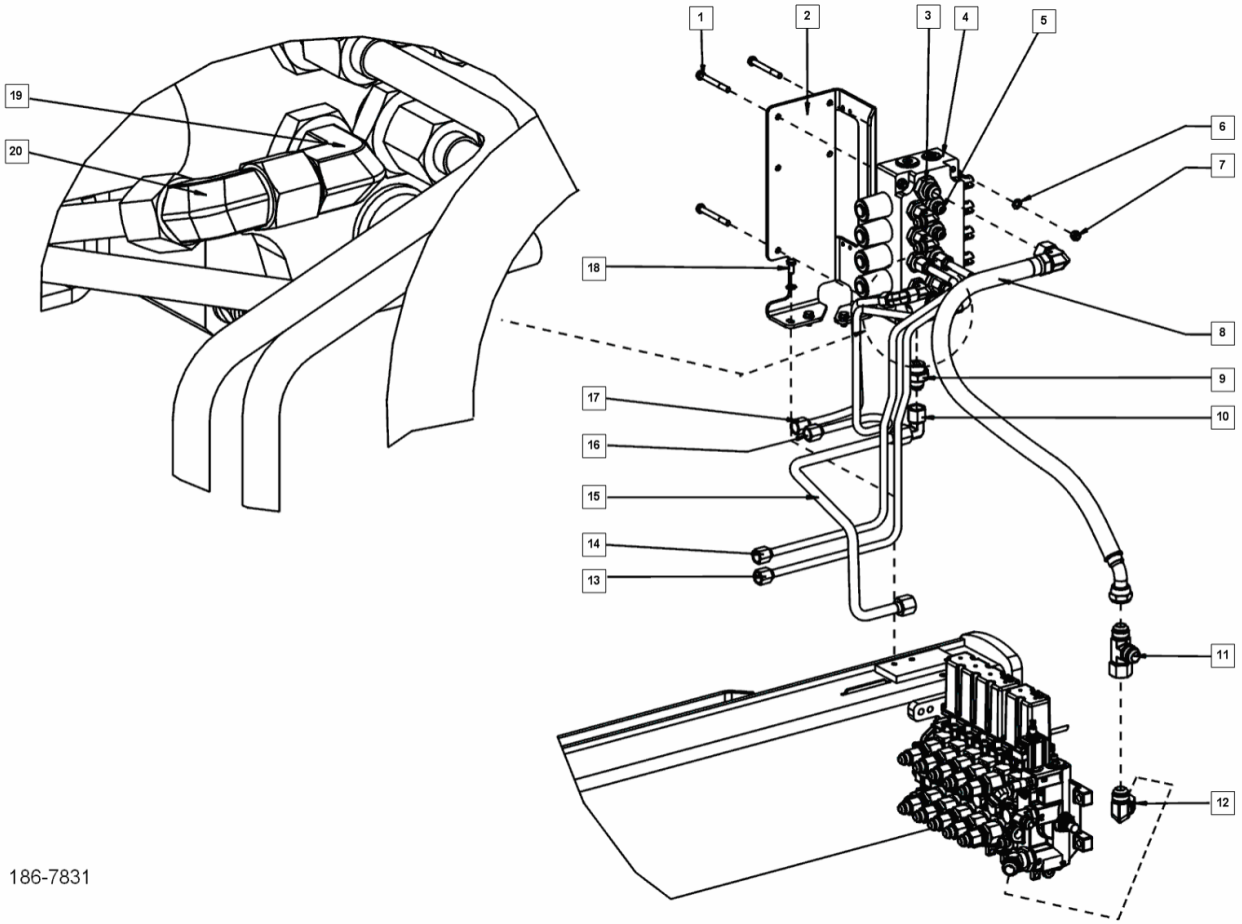


Pos	Part No	Description	Quantity
1	9908536	SCREW	3
2	3764559	BRACKET	1
3	3950000	V80 RADIO 2f	1
4	9998438	NIPPLE	4
5	9985379	ANGLE COUPLING	1
6	9914111	WASHER M10	6
7	9964347	LOCKING NUT	3
8	9988084	NIPPLE	1
9	9859357	HP HOSE	1
10	9822615	L-COUPLING	1
11	9821767	ANGLE COUPLING	1
12	1845551	HYDRAULIC PIPE	1
13	1845560	HYDRAULIC PIPE	1
14	1867652	HYDRAULIC PIPE	1
15	1867644	HYDRAULIC PIPE	1
16	1845578	HYDRAULIC PIPE	1
17	9903861	WASHER M8	3
18	9906878	SCREW	3
19	1851829	BRACKET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867831
Pipe kit base ext. 4F

1867831 - Pipe kit base ext. 4F

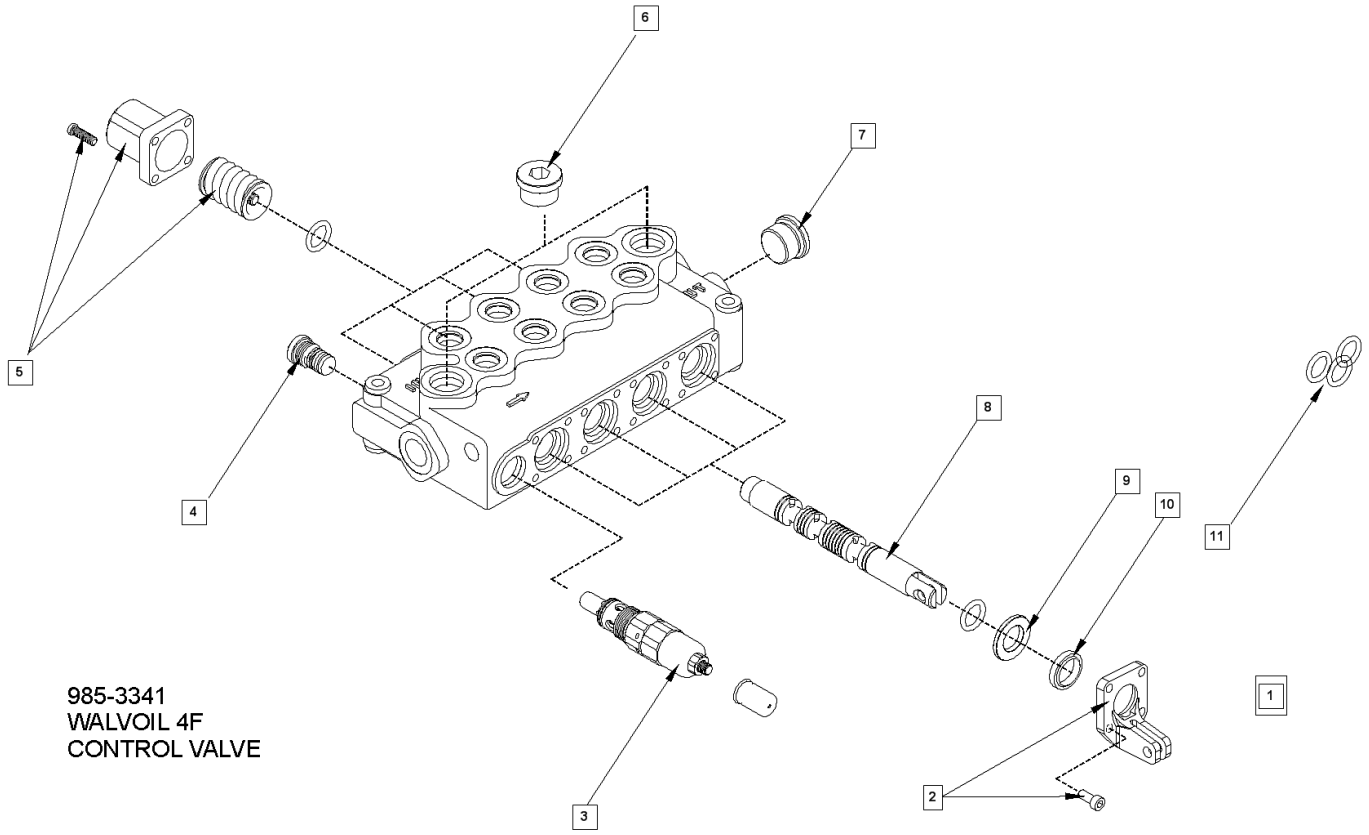


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	4978668	CONSOLE	1
3	9988092	COUPLING	1
4	9853341	CONTROL VALVE	1
5	9998438	COUPLING	7
6	9903861	WASHER	6
7	9965823	LOCKING NUT	3
8	9875450	HP HOSE	1
9	9814507	COUPLING	1
10	9988394	ANGLE COUPLING	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDR.PIPE	1
14	4978781	HYDR.PIPE	1
15	4978838	HYDR.PIPE	1
16	1866672	HYDR.PIPE	1
17	1866664	HYDR.PIPE	1
18	9906878	HEXAGON HEAD SCREW	3
19	9821449	ANGLE COUPLING	1
20	9819975	ANGLE COUPLING	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 4F

9853341
Control valve

9853341 - Control valve

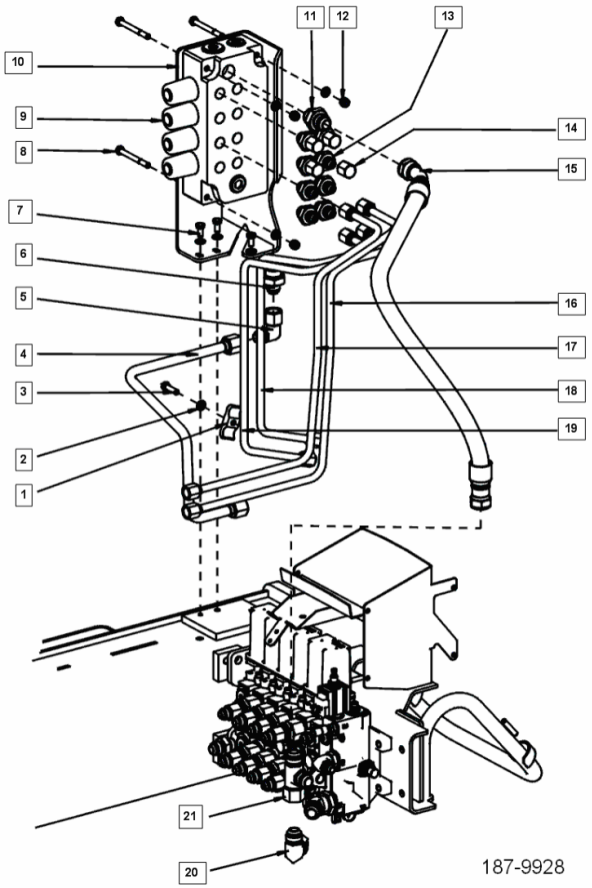


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1879928
Pipe kit base ext. 4F

1879928 - Pipe kit base ext. 4F

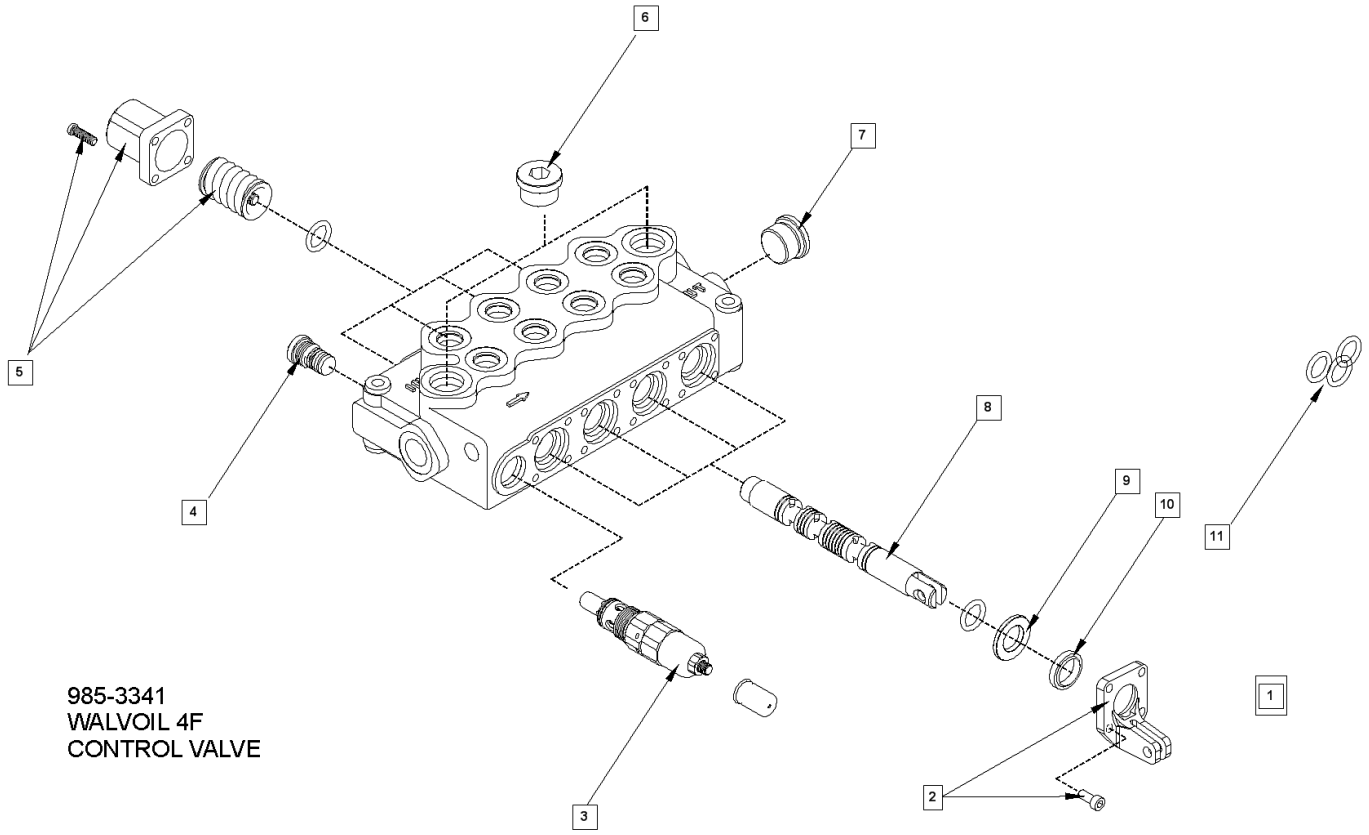


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	9903861	WASHER	7
3	9900438	SCREW	1
4	4978838	HYDR. PIPE	1
5	9988394	ANGLE COUPLING	1
6	9814507	NIPPLE	1
7	9906878	SCREW	3
8	9924141	SCREW	3
9	9853341	CONTROL VALVE	1
10	4978668	CONSOLE	1
11	9988092	COUPLING	1
12	9965823	LOCKING NUT	3
13	9998438	COUPLING	8
14	9985417	NUT	4
15	9859357	HP HOSE	1
16	4978790	HYDR. PIPE	1
17	4978781	HYDR. PIPE	1
18	4978803	HYDR. PIPE	1
19	4978811	HYDR. PIPE	1
20	9821767	ANGLE COUPLING	1
21	9822615	L-COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 4F

9853341
Control valve

9853341 - Control valve

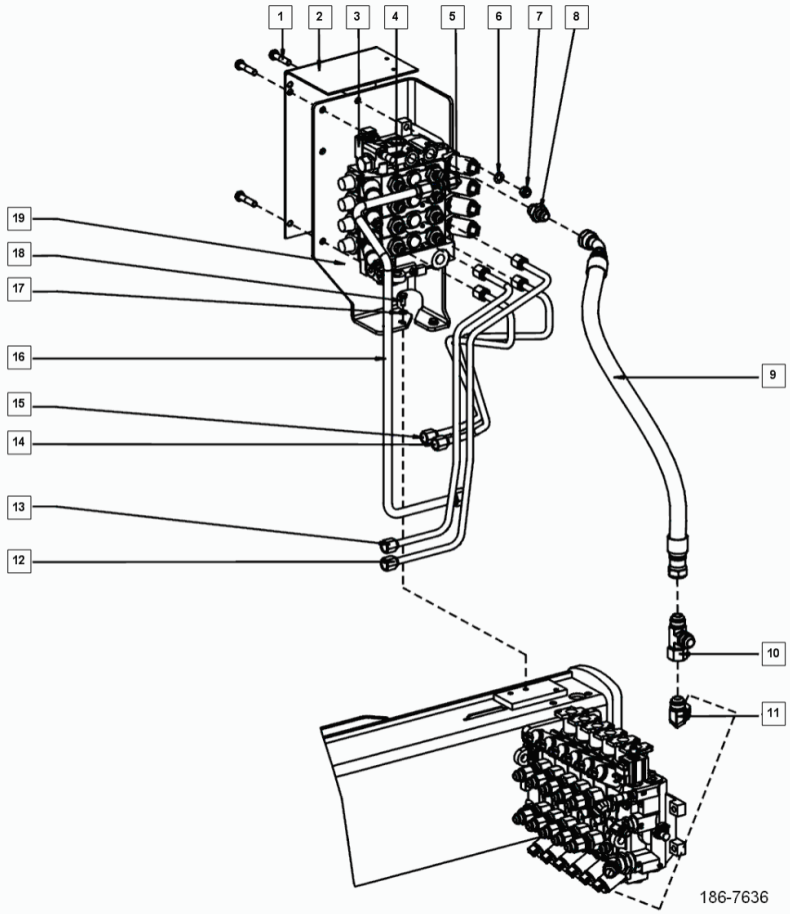


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1867636
Pipe kit base ext. 4F remote cntrl

1867636 - Pipe kit base ext. 4F remote cntrl

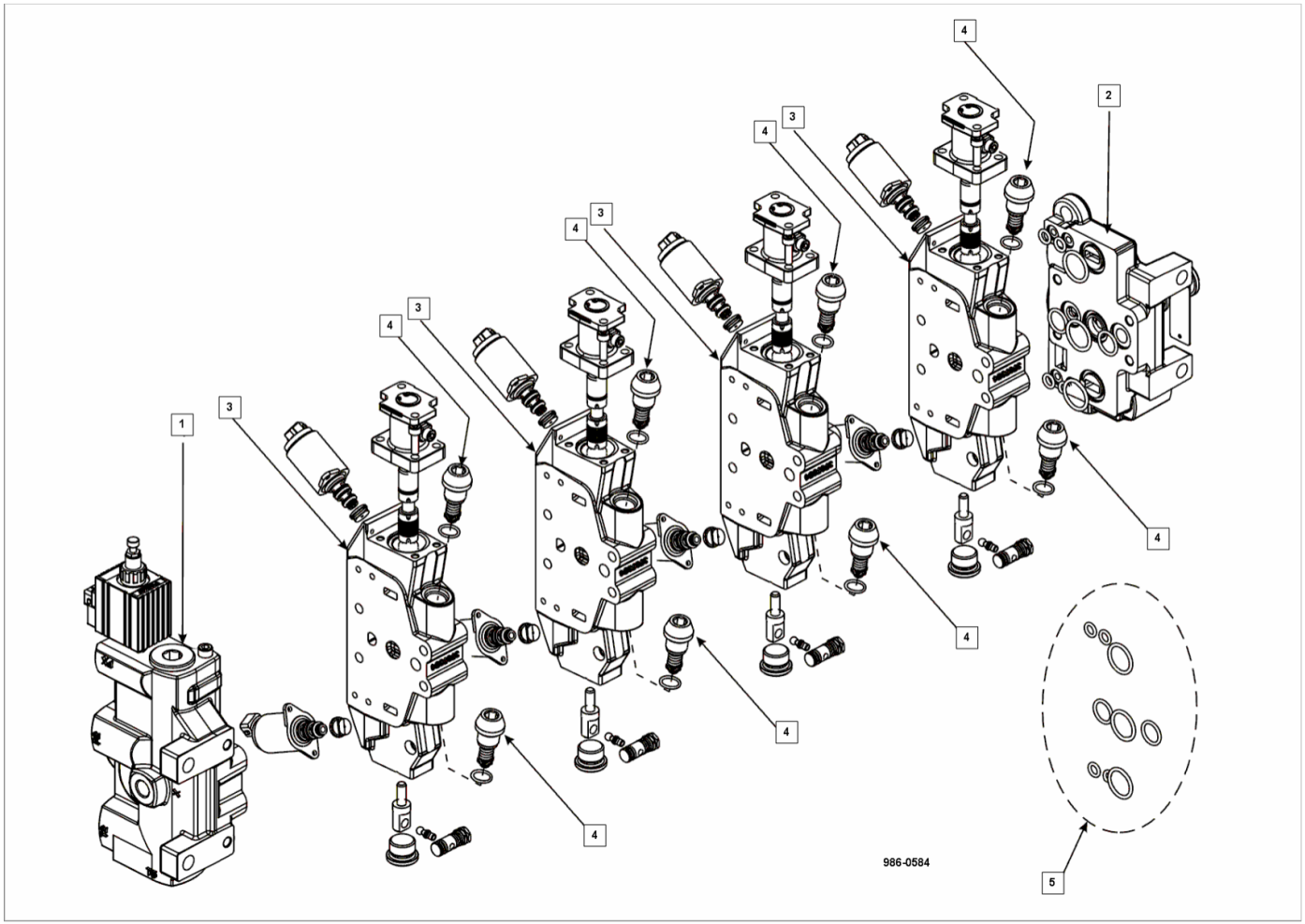


Pos	Part No	Description	Quantity
1	9908536	HEXAGON HEAD BOLT	3
2	3764559	BRACKET	1
3	9860584	CONTROL VALVE V80 R 4F	1
4	9998438	COUPLING	8
5	9985379	ANGLE COUPLING	1
6	9914111	WASHER	3
7	9964347	LOCKING NUT	3
8	9988084	COUPLING	1
9	9859357	HP HOSE	1
10	9822615	L-COUPLING	1
11	9821767	ANGLE COUPLING	1
12	1845551	HYDR.PIPE	1
13	1845560	HYDR.PIPE	1
14	1867652	HYDR.PIPE	1
15	1867644	HYDR.PIPE	1
16	1845683	HYDR.PIPE	1
17	9903861	WASHER	3
18	9906878	HEXAGON HEAD SCREW	3
19	1851829	CONSOLE	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext. 4F remote cntrl

9860584
Control valve V80R 4F

9860584 - Control valve V80R 4F

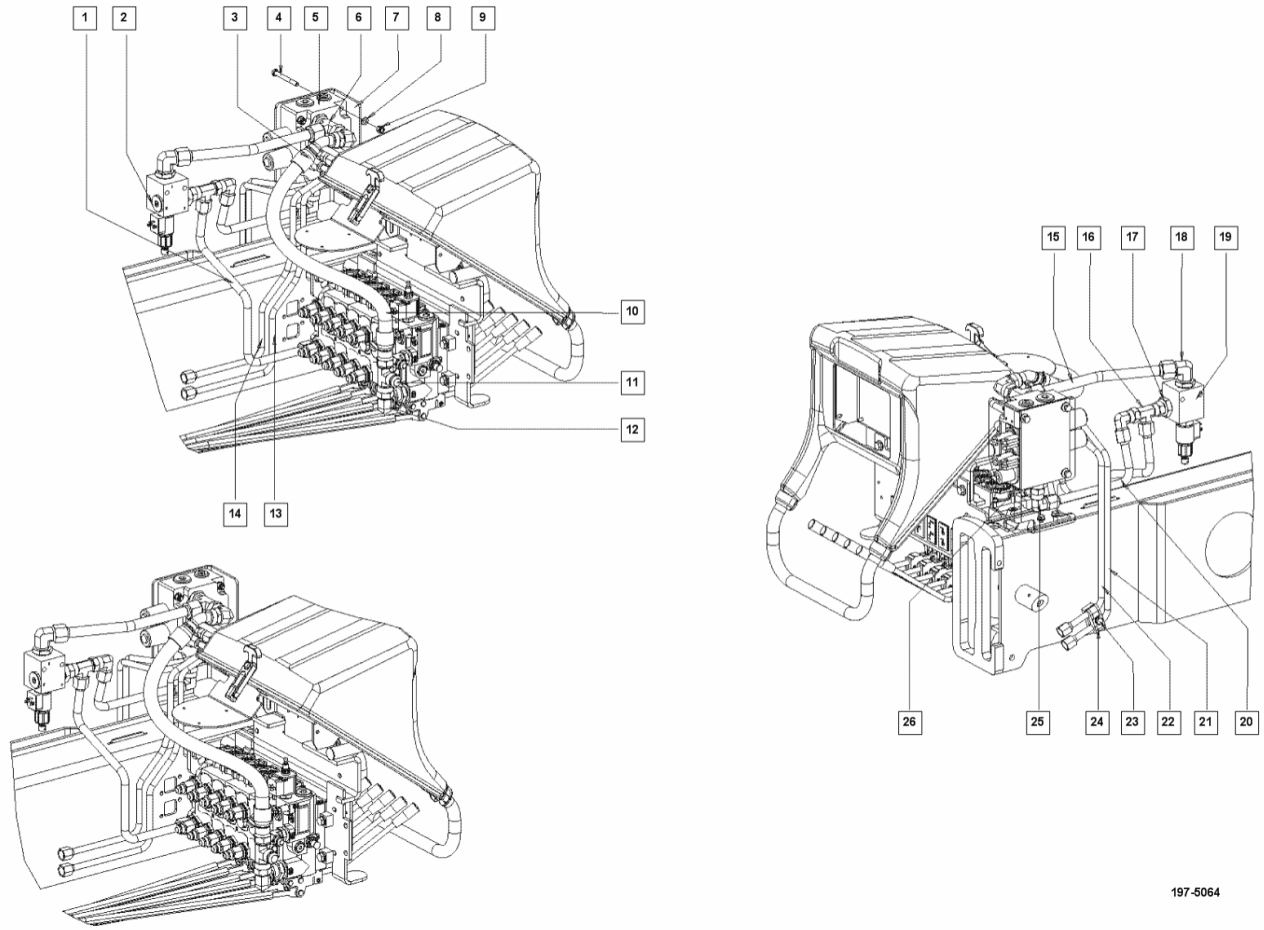


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION with DUMP	1
2	9860142	END SECTION with PILOT P	1
3	9862633	VALVE UNIT	4
4	9860070	PLUG	8
5	9862030	SEAL KIT	5

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975064
Pipe kit base support leg std 2F

1975064 - Pipe kit base support leg std 2F

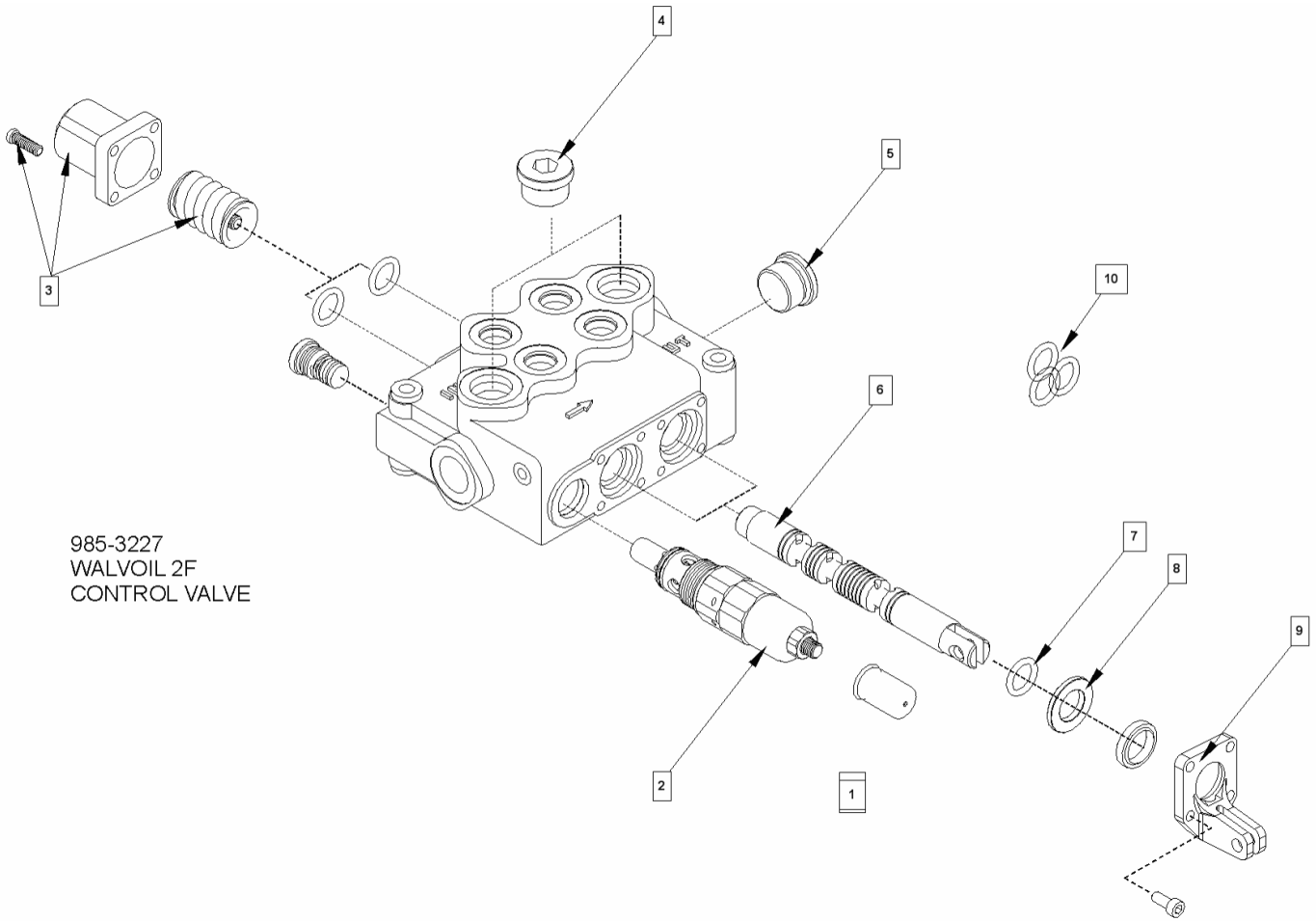


Pos	Part No	Description	Quantity
1	1973436	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9998438	NIPPLE	4
4	9924141	SCREW	3
5	9853227	CONTROL VALVE	1
6	9821694	L-COUPLING	1
7	1601326	CONSOLE	1
8	9903861	WASHER M8	7
9	9965823	LOCKING NUT	3
10	9859357	HP HOSE	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDRAULIC PIPE	1
14	4978781	HYDRAULIC PIPE	1
15	1973444	HYDRAULIC PIPE	1
16	9816607	L-COUPLING	1
17	9814507	NIPPLE	2
18	9985387	ANGLE COUPLING	1
19	3958167	VALVE	1
20	1973428	HYDRAULIC PIPE	1
21	4978811	HYDRAULIC PIPE	1
22	4978803	HYDRAULIC PIPE	1
23	9900438	SCREW	1
24	8912670	CLAMP	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base support leg std 2F

9853227
Control valve

9853227 - Control valve

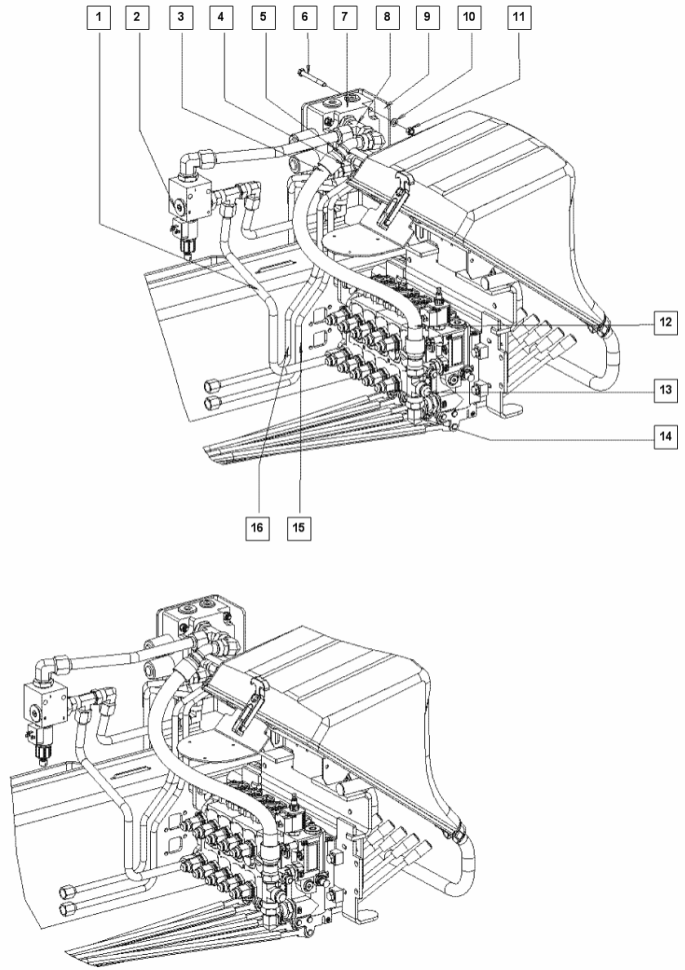


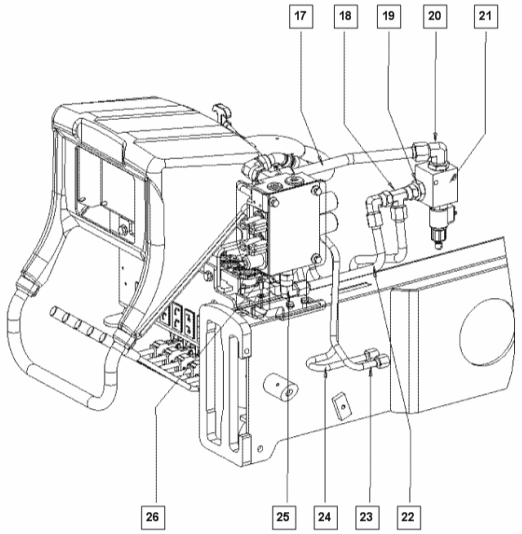
Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975072
Pipe kit base support leg 2F S-shaped

1975072 - Pipe kit base support leg 2F S-shaped





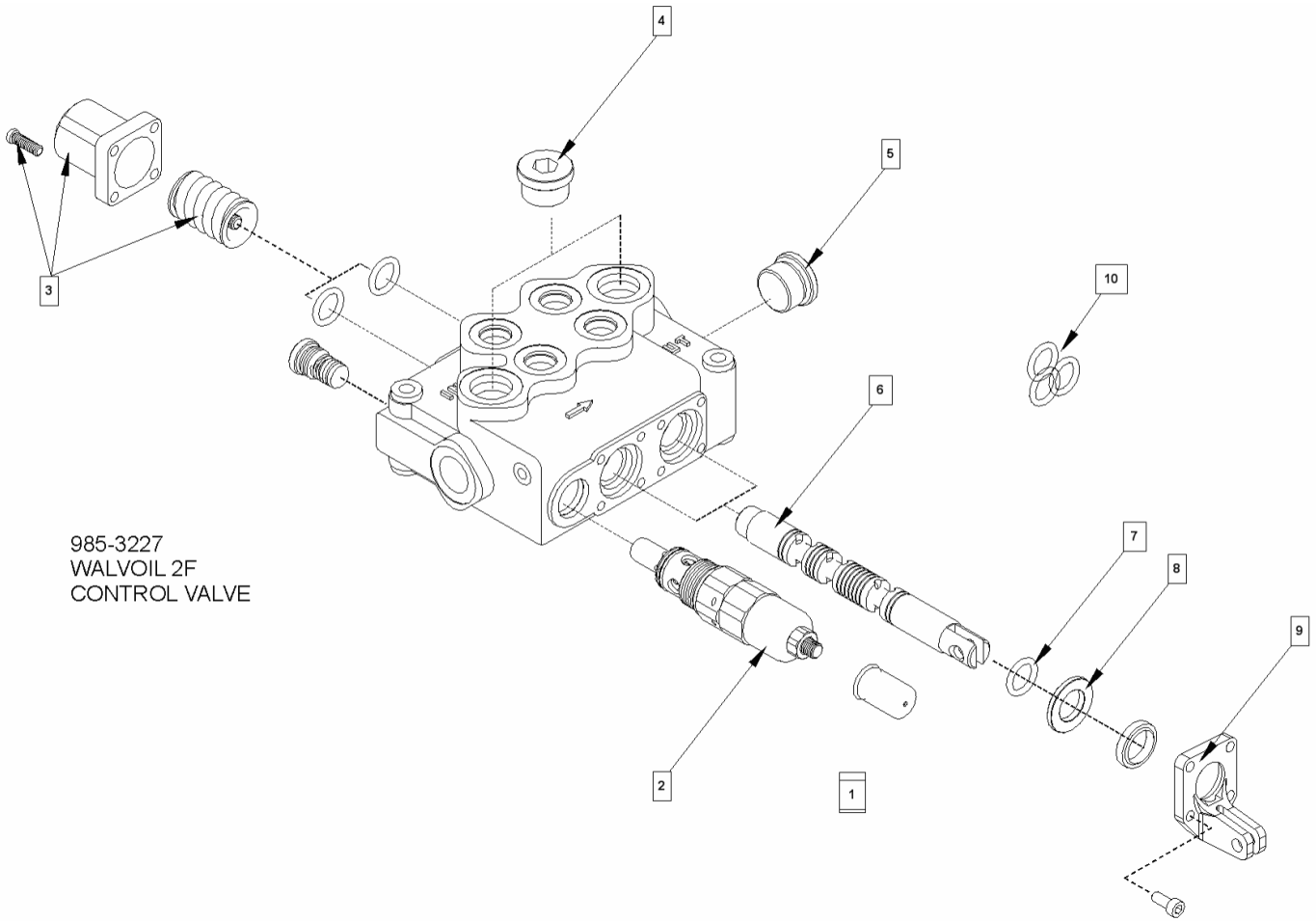
197-5072

Pos	Part No	Description	Quantity
1	1973436	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9819975	ANGLE COUPLING	1
4	9821449	ANGLE NIPPLE	1
5	9998438	NIPPLE	3
6	9924141	SCREW	3
7	9853227	CONTROL VALVE	1
8	9821694	L-COUPLING	1
9	1601326	CONSOLE	1
10	9903861	WASHER M8	6
11	9965823	LOCKING NUT	3
12	9859357	HP HOSE	1
13	9822615	L-COUPLING	1
14	9821767	ANGLE COUPLING	2
15	4978790	HYDRAULIC PIPE	1
16	4978781	HYDRAULIC PIPE	1
17	1973444	HYDRAULIC PIPE	1
18	9816607	L-COUPLING	1
19	9814507	NIPPLE	2
20	9985387	ANGLE COUPLING	1
21	3958167	VALVE	1
22	1973428	HYDRAULIC PIPE	1
23	1866664	HYDRAULIC PIPE	1
24	1866672	HYDRAULIC PIPE	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base support leg 2F S-shaped

9853227
Control valve

9853227 - Control valve

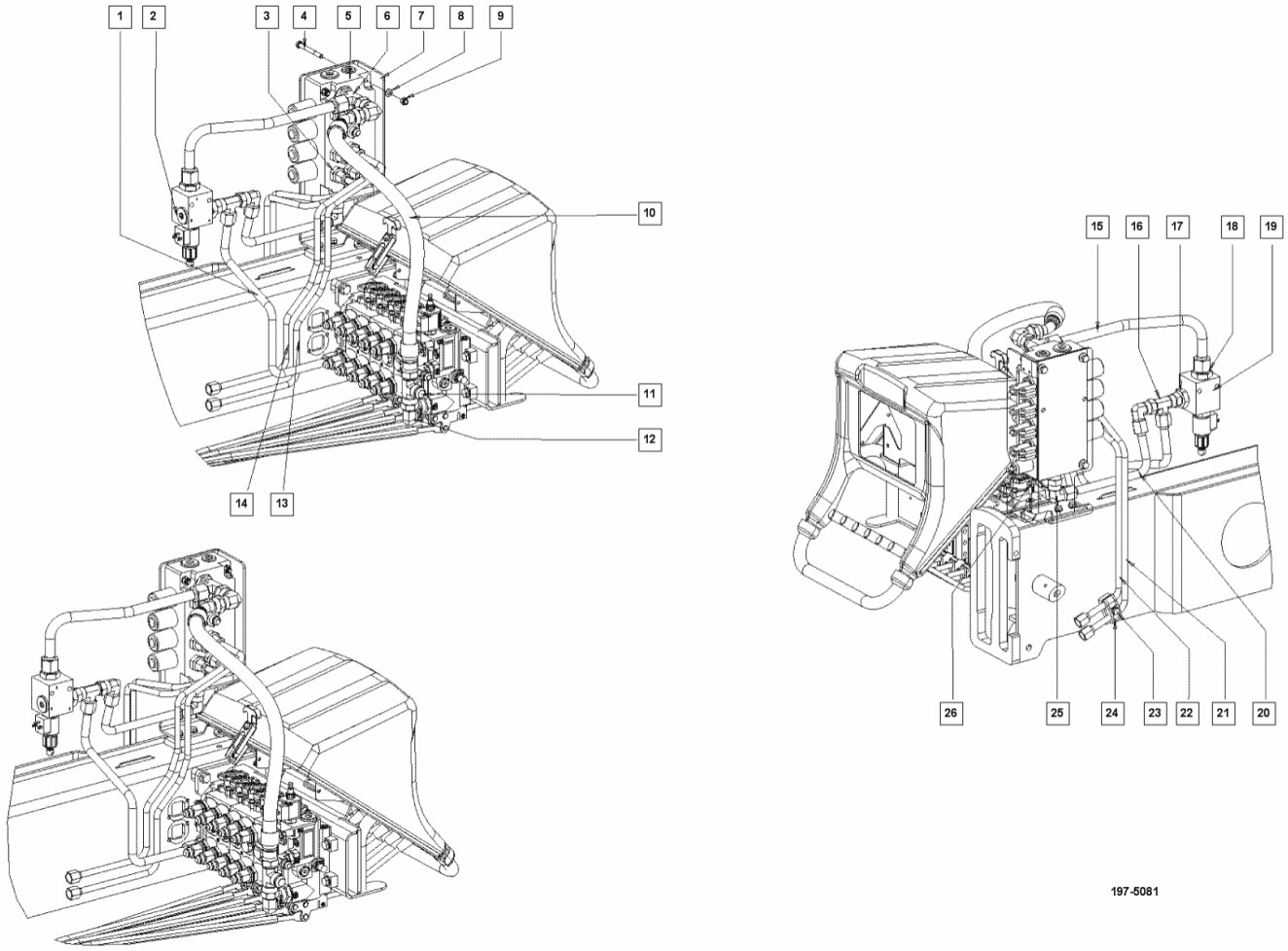


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975081
Pipe kit base ext 4F std

1975081 - Pipe kit base ext 4F std

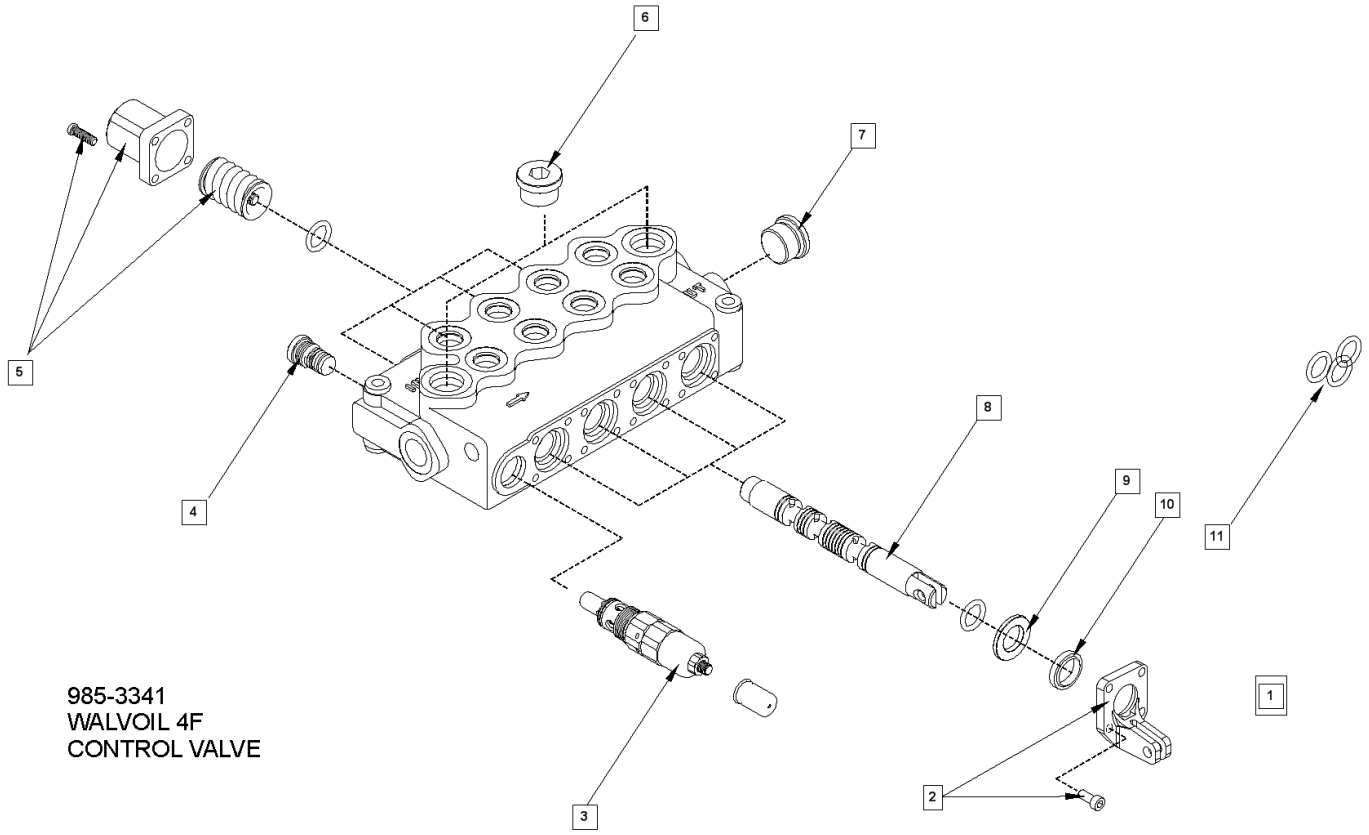


Pos	Part No	Description	Quantity
1	1973436	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9998438	NIPPLE	8
4	9924141	SCREW	3
5	9853341	CONTROL VALVE	1
6	9821694	L-COUPLING	1
7	4978668	BRACKET	1
8	9903861	WASHER M8	7
9	9965823	LOCKING NUT	3
10	9859357	HP HOSE	1
11	9822615	L-COUPLING	1
12	9821767	ANGLE COUPLING	2
13	4978790	HYDRAULIC PIPE	1
14	4978781	HYDRAULIC PIPE	1
15	1973452	HYDRAULIC PIPE	1
16	9816607	L-COUPLING	1
17	9814507	NIPPLE	2
18	9988092	NIPPLE	1
19	3958167	VALVE	1
20	1973428	HYDRAULIC PIPE	1
21	4978811	HYDRAULIC PIPE	1
22	4978803	HYDRAULIC PIPE	1
23	9900438	SCREW	1
24	8912670	CLAMP	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base ext 4F std

9853341
Control valve

9853341 - Control valve

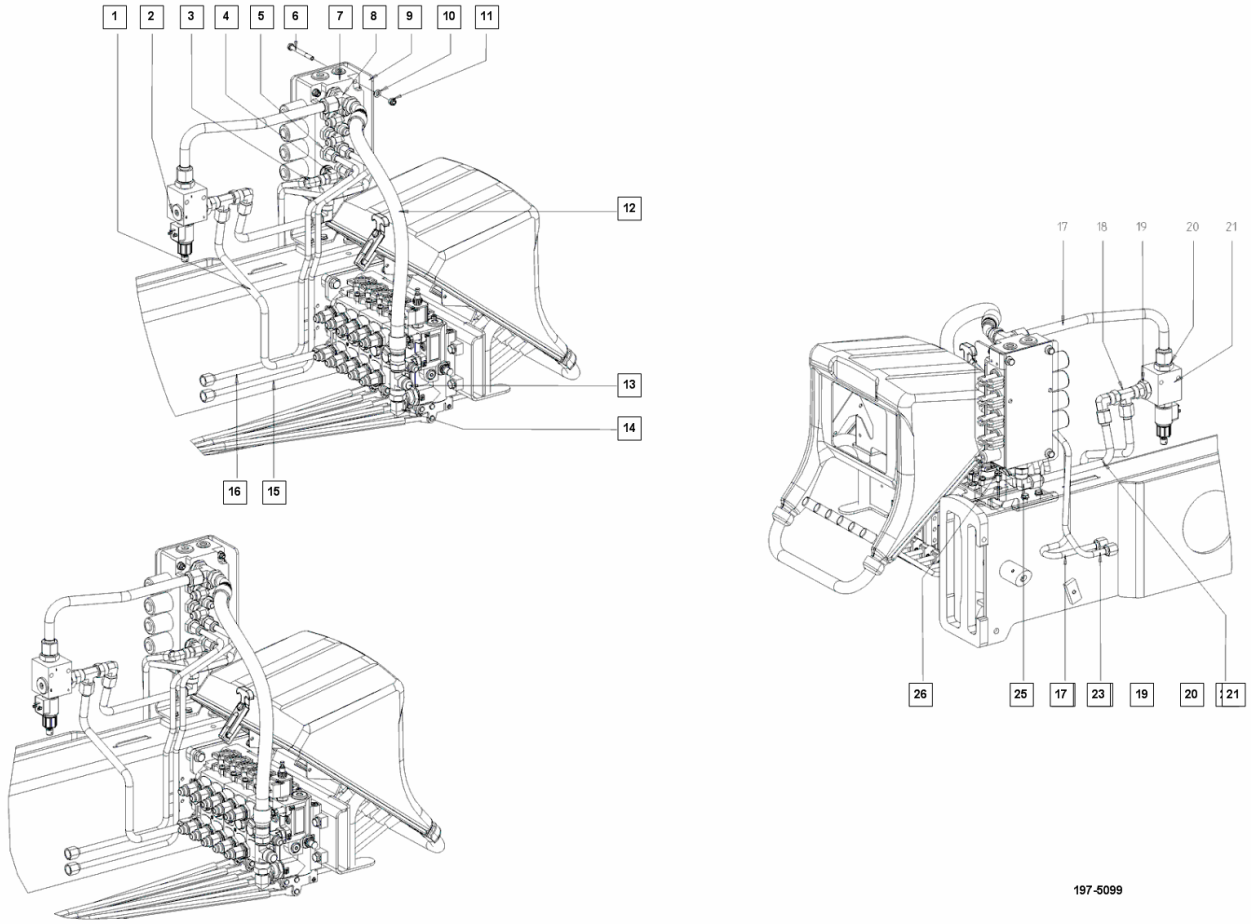


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975099
Pipe kit base 4F S-shaped

1975099 - Pipe kit base 4F S-shaped

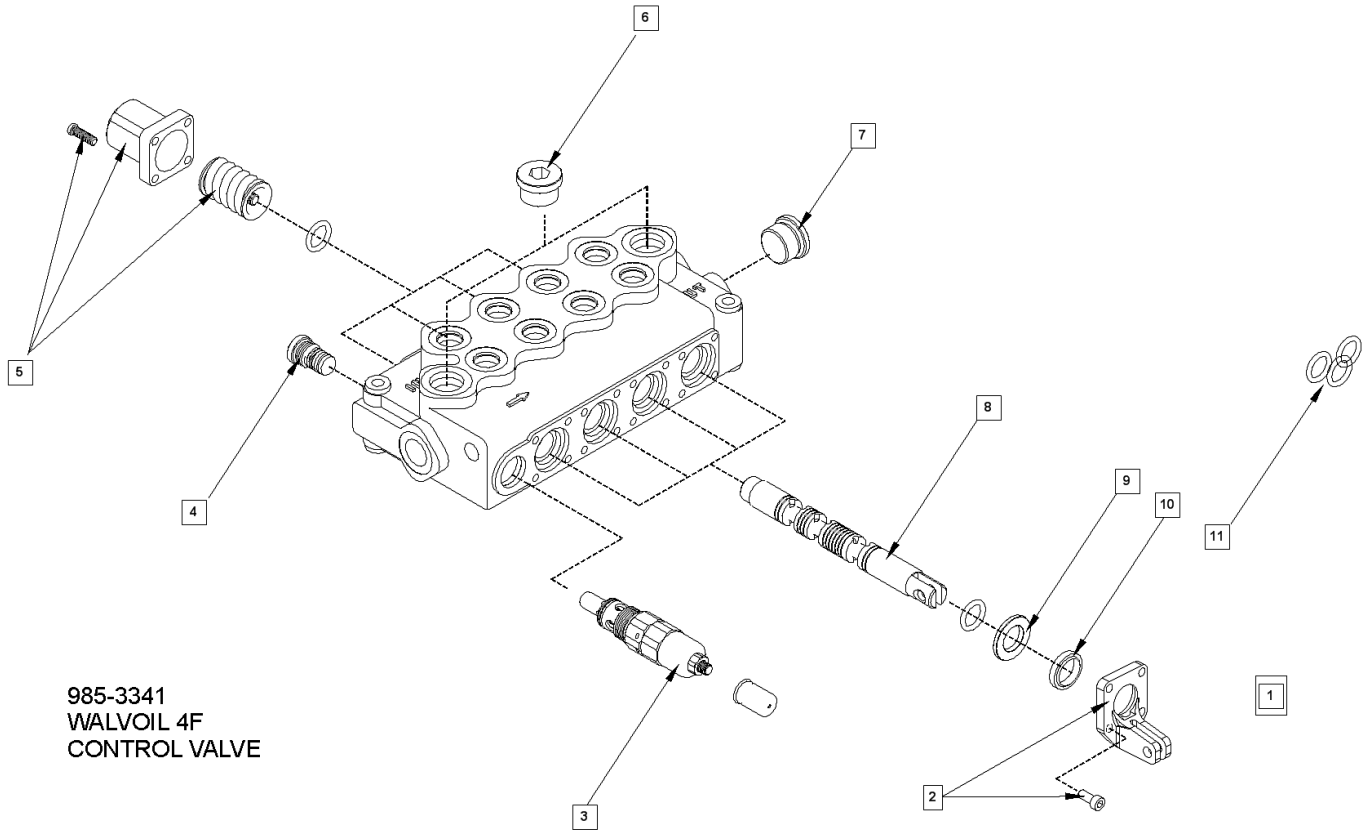


Pos	Part No	Description	Quantity
1	1973436	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9819975	ANGLE COUPLING	3
4	9821449	ANGLE NIPPLE	1
5	9998438	NIPPLE	7
6	9924141	SCREW	3
7	9853341	CONTROL VALVE	1
8	9821694	L-COUPLING	1
9	4978668	BRACKET	1
10	9903861	WASHER M8	6
11	9965823	LOCKING NUT	3
12	9859357	HP HOSE	1
13	9822615	L-COUPLING	1
14	9821767	ANGLE COUPLING	1
15	4978790	HYDRAULIC PIPE	1
16	4978781	HYDRAULIC PIPE	1
17	1973452	HYDRAULIC PIPE	1
18	9816607	L-COUPLING	1
19	9814507	NIPPLE	2
20	9988092	NIPPLE	1
21	3958167	VALVE	1
22	1973428	HYDRAULIC PIPE	1
23	1866664	HYDRAULIC PIPE	1
24	1866672	HYDRAULIC PIPE	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base 4F S-shaped

9853341
Control valve

9853341 - Control valve

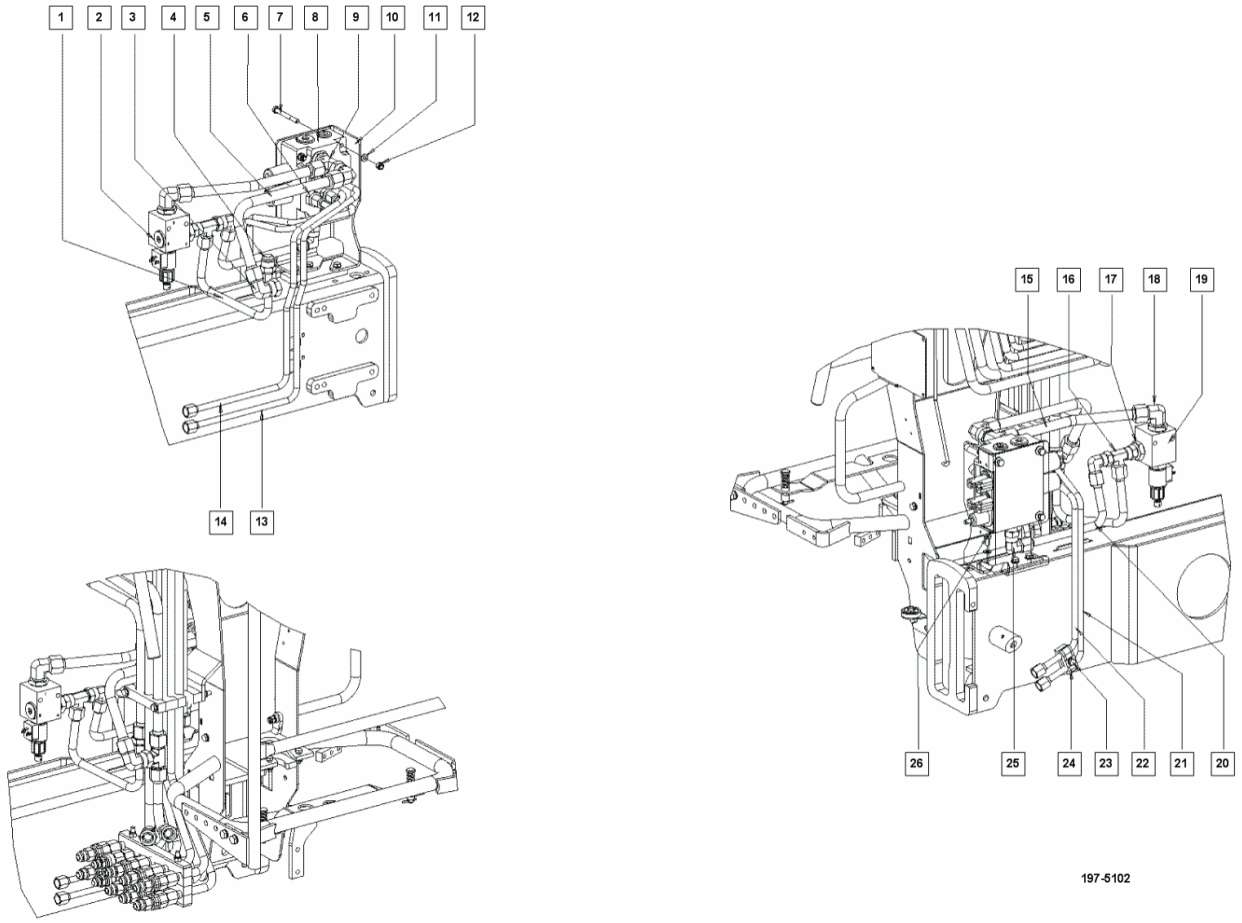


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975102
Pipe kit 2F seperate valve

1975102 - Pipe kit 2F seperate valve

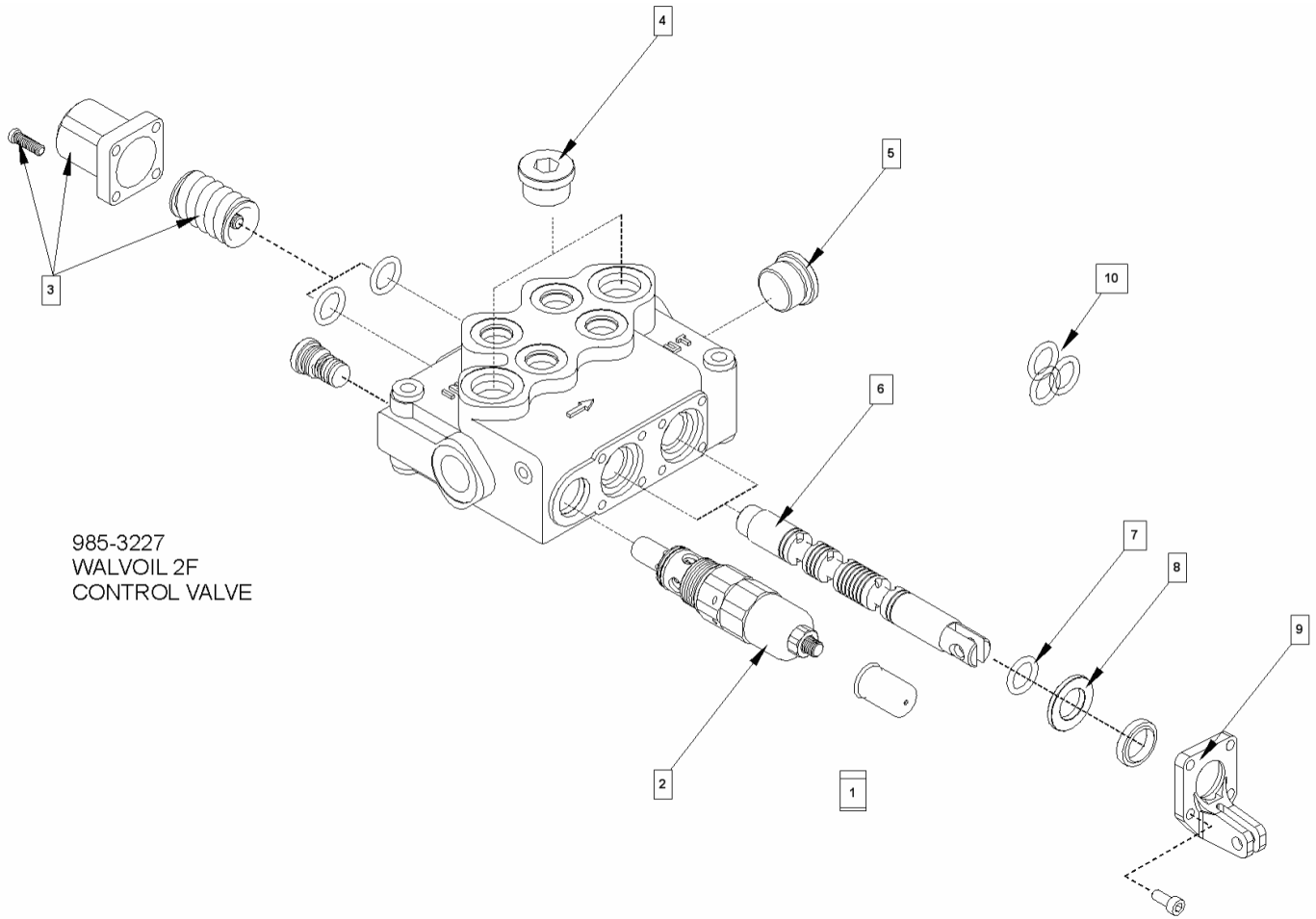


Pos	Part No	Description	Quantity
1	1973479	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9821767	ANGLE COUPLING	2
4	9828583	NIPPLE	1
5	1973461	HYDRAULIC PIPE	1
6	9998438	NIPPLE	4
7	9924141	SCREW	3
8	9853227	CONTROL VALVE	1
9	9821694	L-COUPLING	1
10	1601326	CONSOLE	1
11	9903861	WASHER M8	7
12	9965823	LOCKING NUT	3
13	4978790	HYDRAULIC PIPE	1
14	4978781	HYDRAULIC PIPE	1
15	1973444	HYDRAULIC PIPE	1
16	9816607	L-COUPLING	1
17	9814507	NIPPLE	2
18	9985387	ANGLE COUPLING	1
19	3958167	VALVE	1
20	1973428	HYDRAULIC PIPE	1
21	4978811	HYDRAULIC PIPE	1
22	4978803	HYDRAULIC PIPE	1
23	9900438	SCREW	1
24	8912670	CLAMP	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit 2F seperate valve

9853227
Control valve

9853227 - Control valve

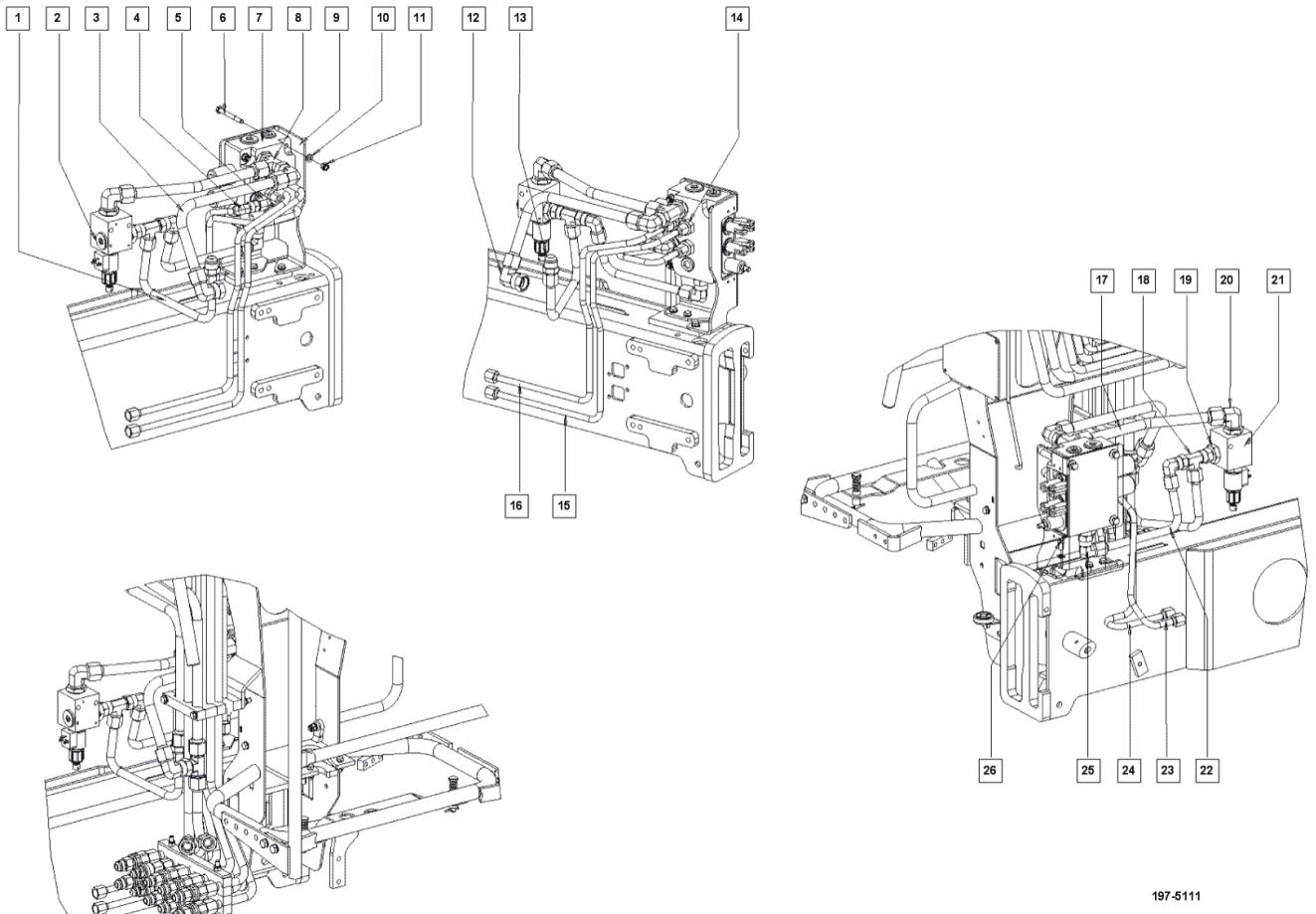


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975111
Pipe kit base 2F seperate valve s-shaped

1975111 - Pipe kit base 2F seperate valve s-shaped

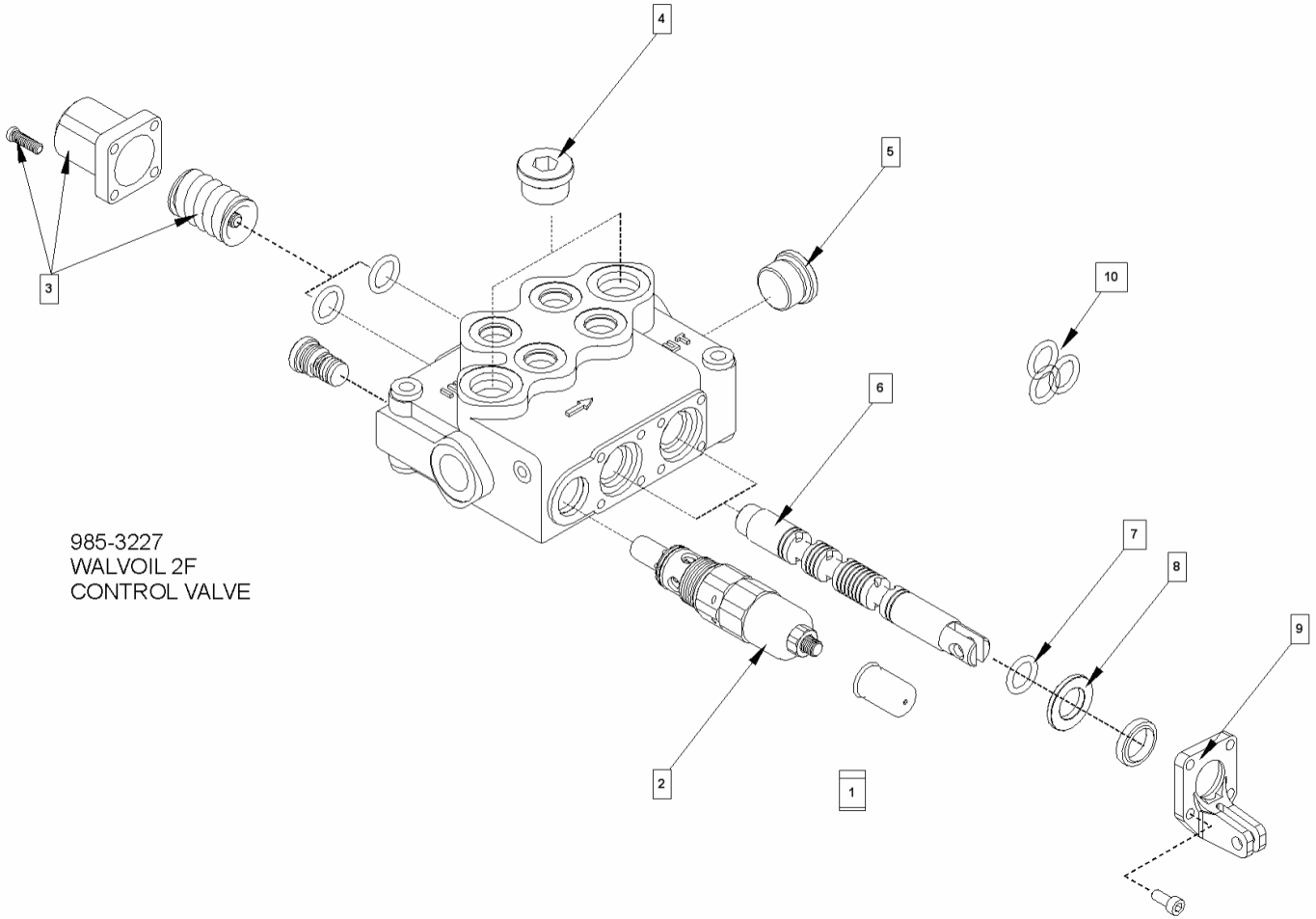


Pos	Part No	Description	Quantity
1	1973479	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	1973461	HYDRAULIC PIPE	1
4	9819975	ANGLE COUPLING	1
5	9821449	ANGLE NIPPLE	1
6	9924141	SCREW	3
7	9853227	CONTROL VALVE	1
8	9821694	L-COUPLING	1
9	1601326	CONSOLE	1
10	9903861	WASHER M8	6
11	9965823	LOCKING NUT	3
12	9821767	ANGLE COUPLING	2
13	9828583	NIPPLE	1
14	9998438	NIPPLE	3
15	4978790	HYDRAULIC PIPE	1
16	4978781	HYDRAULIC PIPE	1
17	1973444	HYDRAULIC PIPE	1
18	9816607	L-COUPLING	1
19	9814507	NIPPLE	2
20	9985387	ANGLE COUPLING	1
21	3958167	VALVE	1
22	1973428	HYDRAULIC PIPE	1
23	1866664	HYDRAULIC PIPE	1
24	1866672	HYDRAULIC PIPE	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit base 2F seperate valve s-shaped

9853227
Control valve

9853227 - Control valve

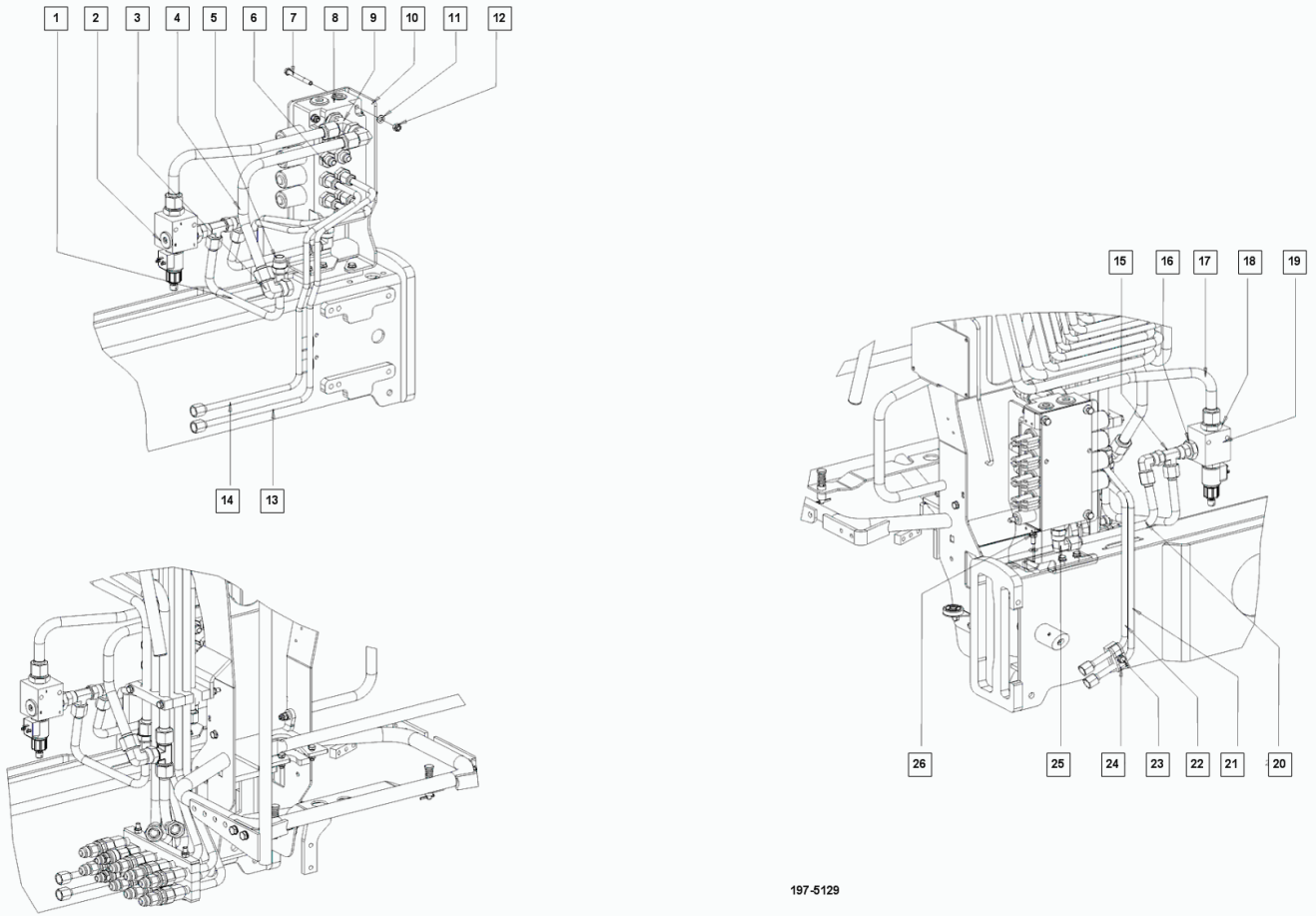


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975129
Pipe kit 4f seperate valve

1975129 - Pipe kit 4f seperate valve

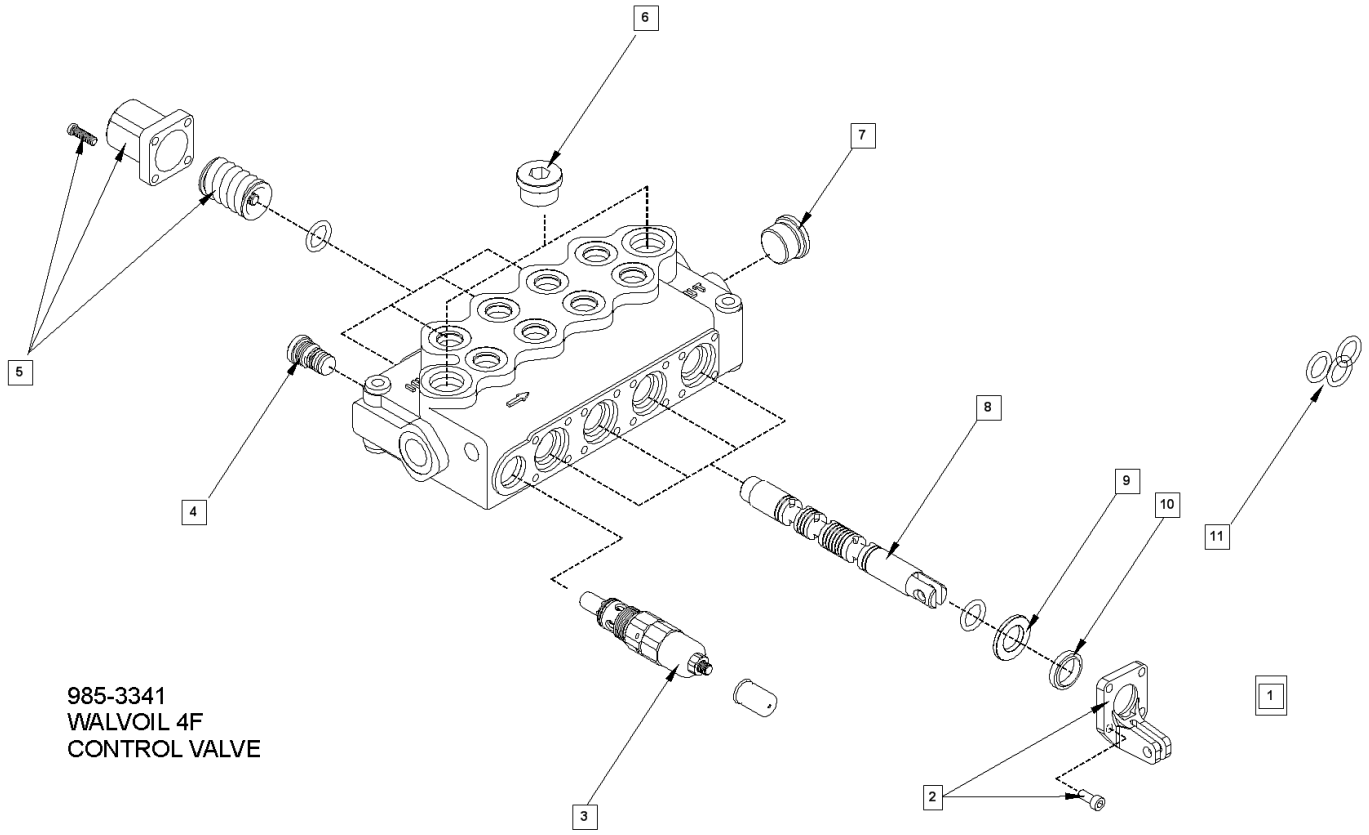


Pos	Part No	Description	Quantity
1	1973479	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9821767	ANGLE COUPLING	2
4	1973487	HYDRAULIC PIPE	1
5	9828583	NIPPLE	1
6	9998438	NIPPLE	8
7	9924141	SCREW	3
8	9853341	CONTROL VALVE	1
9	9821694	L-COUPLING	1
10	4978668	BRACKET	1
11	9903861	WASHER M8	7
12	9965823	LOCKING NUT	3
13	4978790	HYDRAULIC PIPE	1
14	4978781	HYDRAULIC PIPE	1
15	9816607	L-COUPLING	1
16	9814507	NIPPLE	2
17	1973452	HYDRAULIC PIPE	1
18	9988092	NIPPLE	1
19	3958167	VALVE	1
20	1973428	HYDRAULIC PIPE	1
21	4978811	HYDRAULIC PIPE	1
22	4978803	HYDRAULIC PIPE	1
23	9900438	SCREW	1
24	8912670	CLAMP	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit 4f seperate valve

9853341
Control valve

9853341 - Control valve

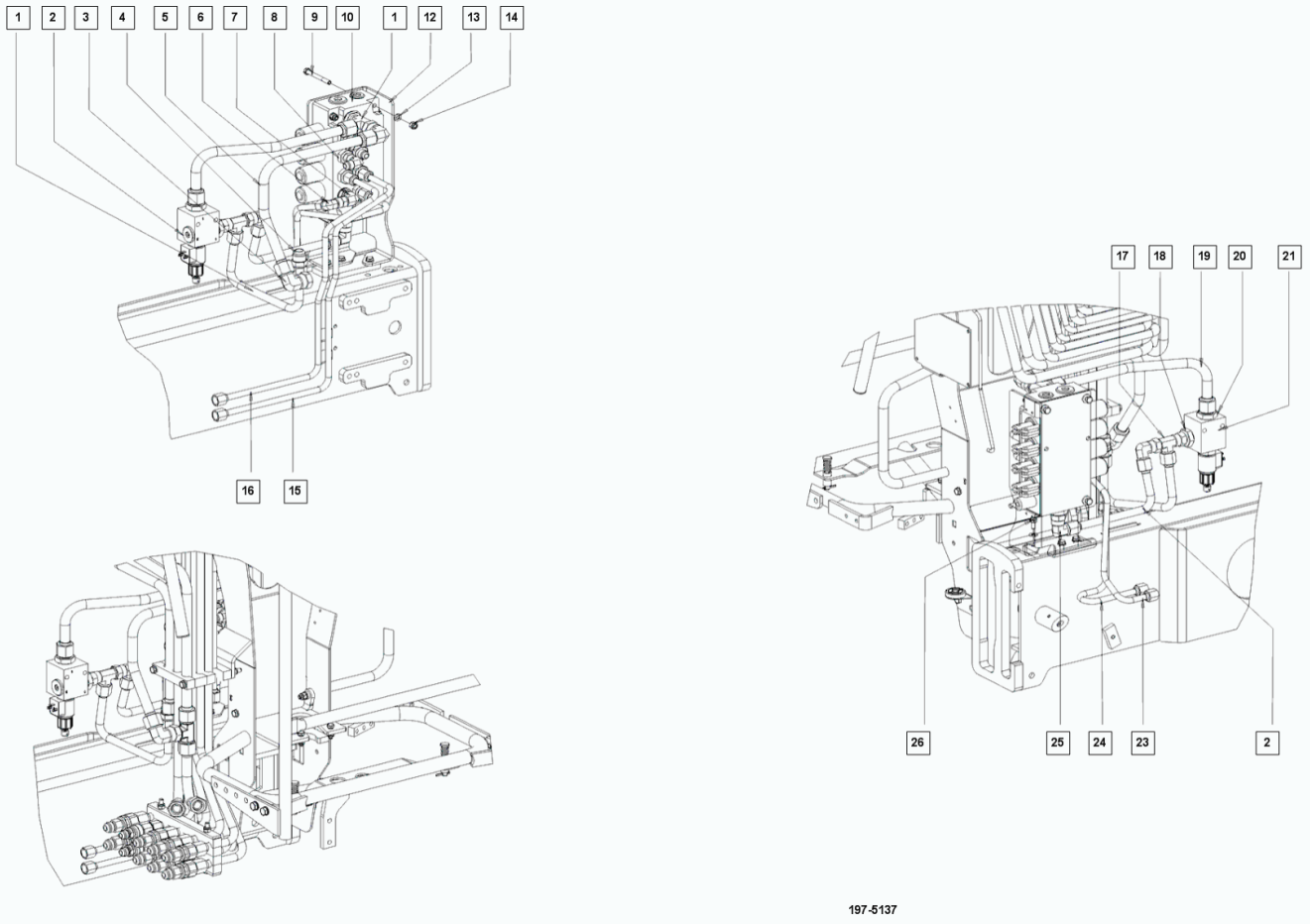


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kits base

1975137
Pipe kit 4F seperate valve s-shaped

1975137 - Pipe kit 4F seperate valve s-shaped

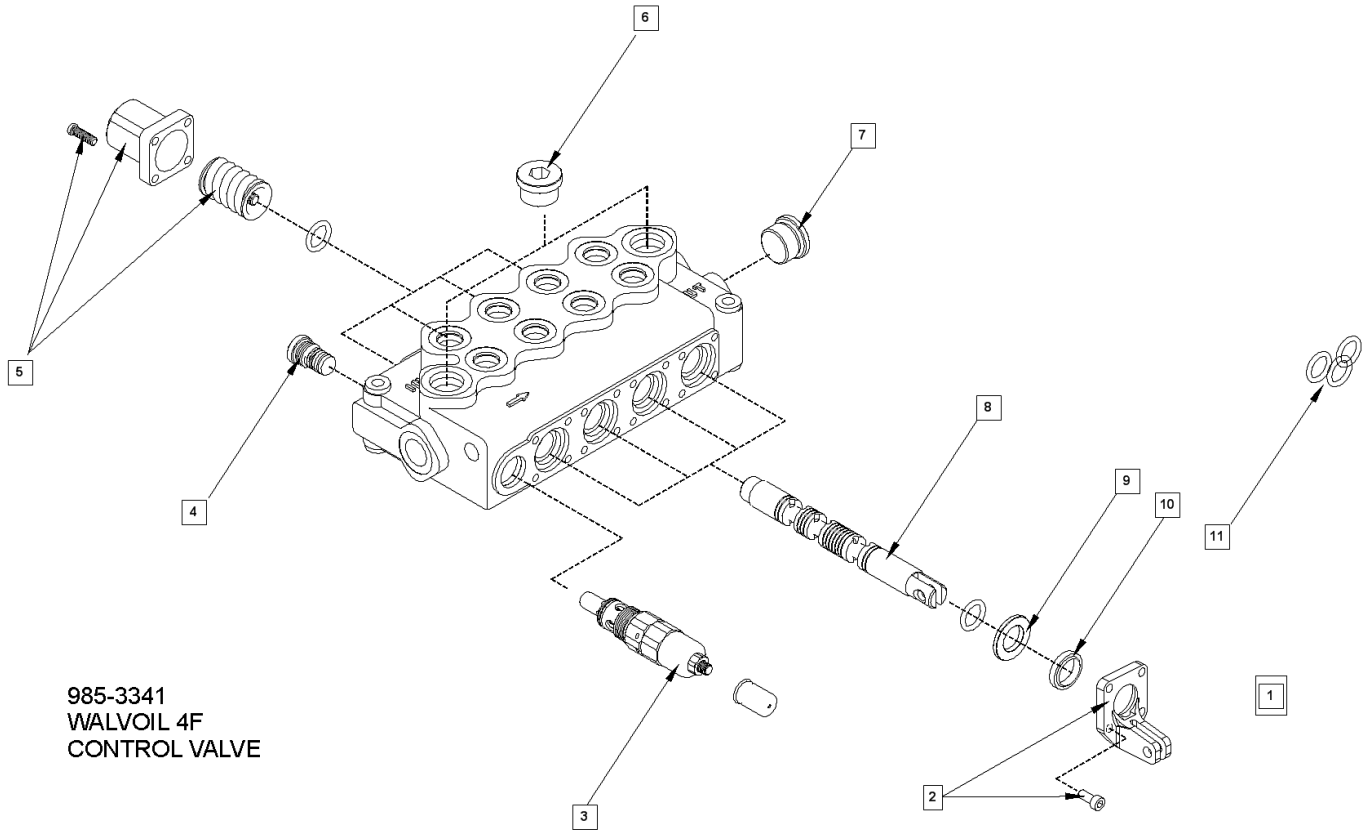


Pos	Part No	Description	Quantity
1	1973479	HYDRAULIC PIPE	1
2	3900665	PLUG	1
3	9821767	ANGLE COUPLING	2
4	9828583	NIPPLE	1
5	1973487	HYDRAULIC PIPE	1
6	9819975	ANGLE COUPLING	3
7	9821449	ANGLE NIPPLE	1
8	9998438	NIPPLE	7
9	9924141	SCREW	3
10	9853341	CONTROL VALVE	1
11	9821694	L-COUPLING	1
12	4978668	BRACKET	1
13	9903861	WASHER M8	6
14	9965823	LOCKING NUT	3
15	4978790	HYDRAULIC PIPE	1
16	4978781	HYDRAULIC PIPE	1
17	9816607	L-COUPLING	1
18	9814507	NIPPLE	2
19	1973452	HYDRAULIC PIPE	1
20	9988092	NIPPLE	1
21	3958167	VALVE	1
22	1973428	HYDRAULIC PIPE	1
23	1866664	HYDRAULIC PIPE	1
24	1866672	HYDRAULIC PIPE	1
25	9988394	ANGLE COUPLING	2
26	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 2.5 Pipe kit 4F seperate valve s-shaped

9853341
Control valve

9853341 - Control valve

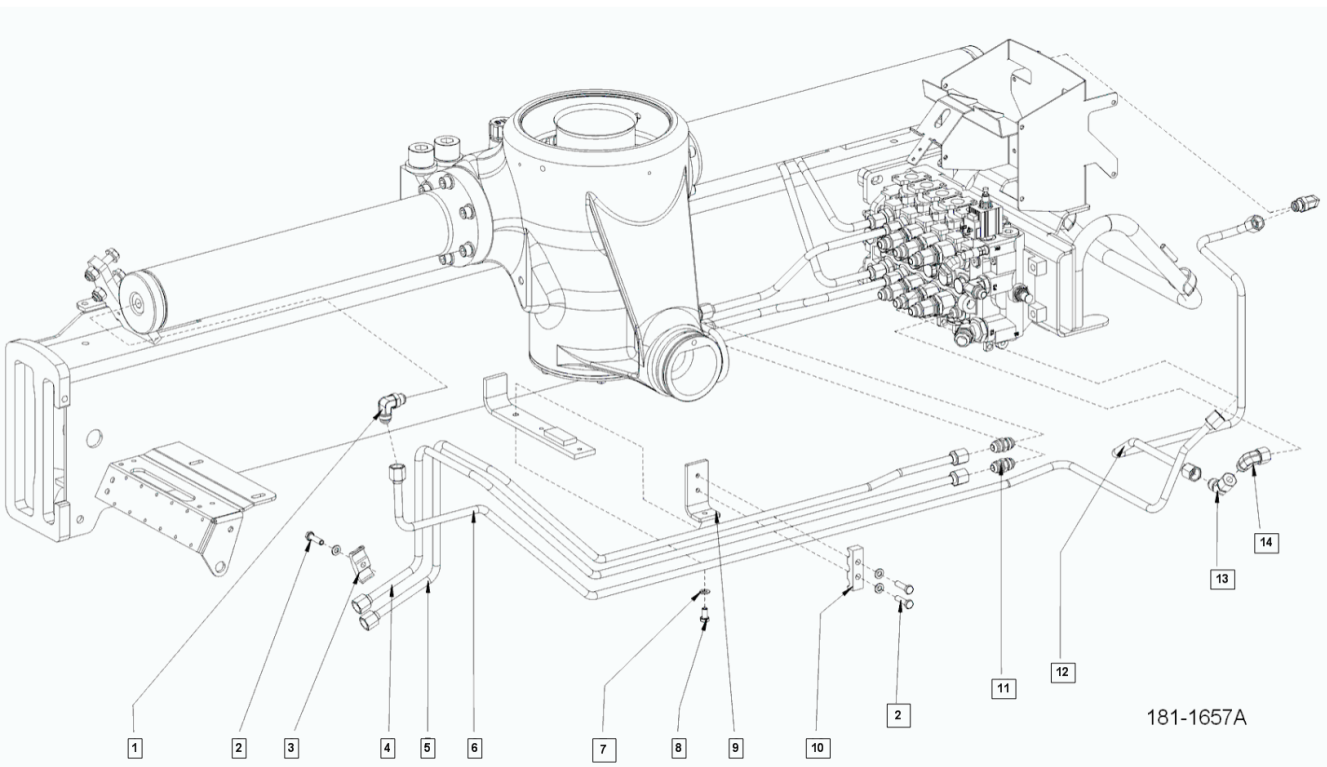


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 2.5.1 Pipe kits 2170 base

1811657
Pipe kit base 2170

1811657 - Pipe kit base 2170

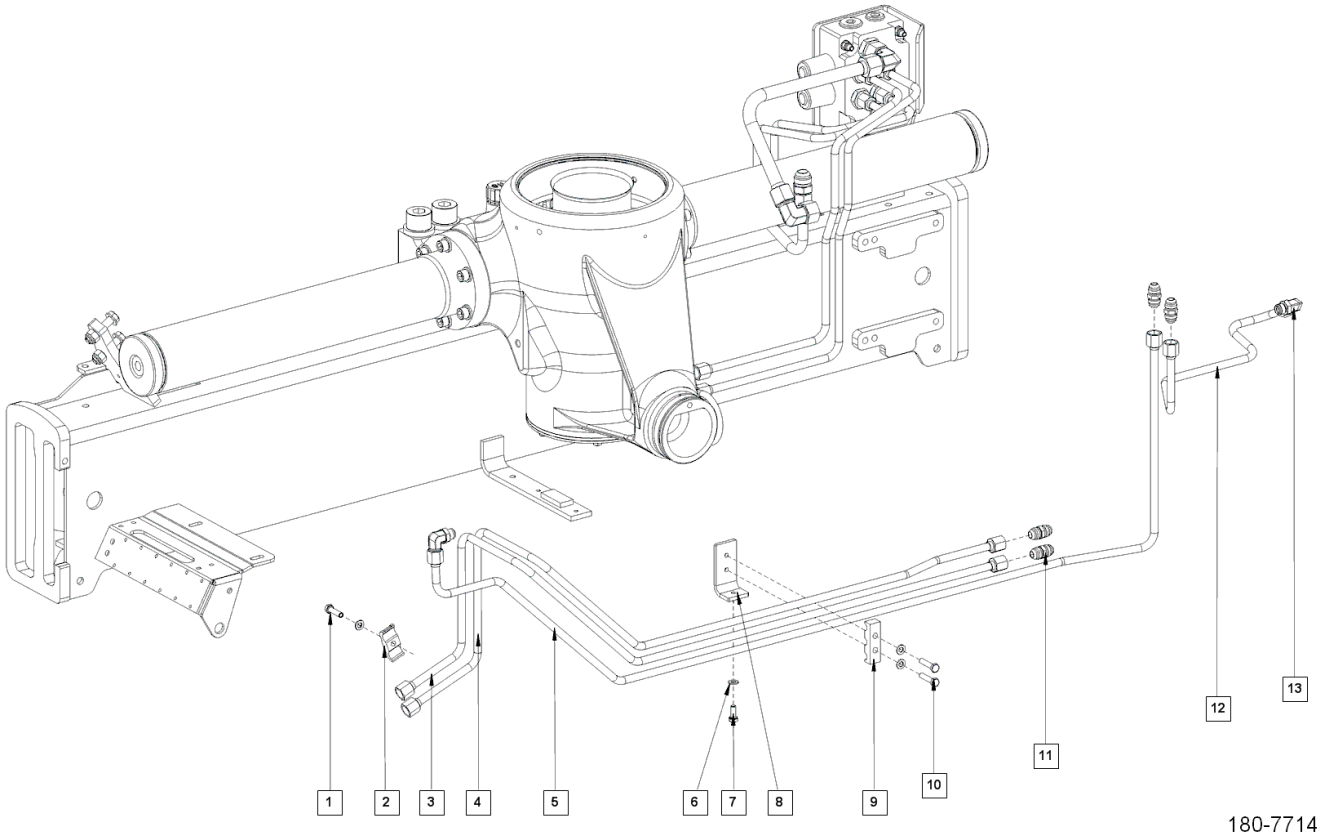


Pos	Part No	Description	Quantity
1	9819291	ANGLE COUPLING	2
2	9900438	SCREW	1
3	8912670	CLAMP	1
4	1811690	HYDR. PIPE	1
5	1811681	HYDR. PIPE	1
6	1811665	HYDR. PIPE	1
7	9903861	WASHER	4
8	9906878	SCREW	1
9	1811738	MOUNTING BRACE	1
10	1811746	CLAMP	1
11	9819231	NIPPLE	2
12	1811673	HYDR. PIPE	1
13	9821821	NIPPLE	1
14	9819975	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5.1 Pipe kits 2170 base

1807714
Pipe kit base 2170 control platform

1807714 - Pipe kit base 2170 control platform



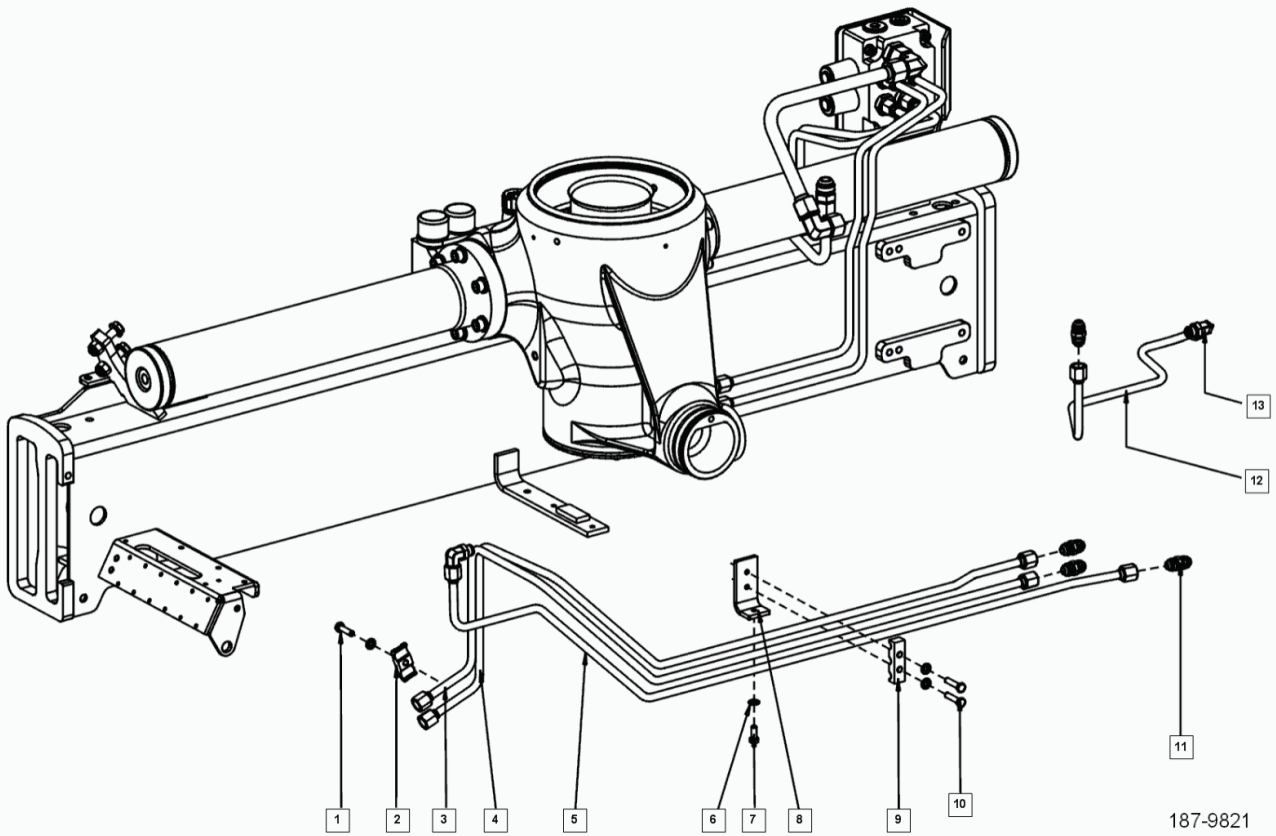
180-7714
PIPEKIT BASE 2170 STANDUP CONTROL

Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW M	1
2	8912670	CLAMP	1
3	1811690	HYDR.PIPE	1
4	1811681	HYDR.PIPE	1
5	1807731	HYDR.PIPE	1
6	9903861	WASHER B8.4-A2P	4
7	9924051	HEXAGON HEAD SCREW M	1
8	1811738	MOUNTING BRACE	1
9	1811746	CLAMP	1
10	9924060	HEXAGON HEAD SCREW M	2
11	9819231	STRAIGHT NIPPLE RD.12	4
12	1807722	HYDR.PIPE	1
13	9819291	ANGLE COUPLING 3/8"- RD.	2

Model:088 HIDUO-HIPRO
Chapter 2.5.1 Pipe kits 2170 base

1879821
Pipe kit 2170 base, cntrl pltfrm

1879821 - Pipe kit 2170 base, cntrl pltfrm

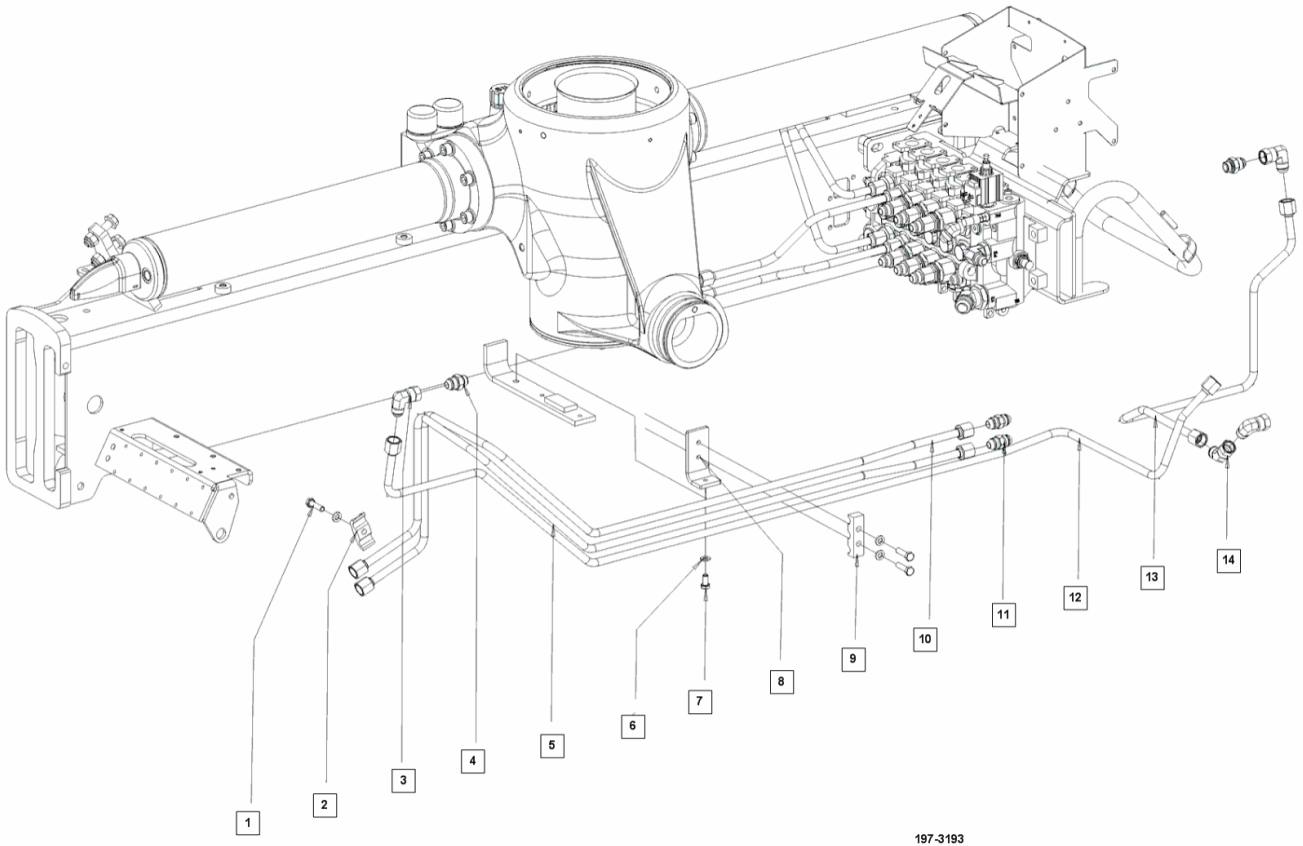


Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW	1
2	8912670	CLAMP	1
3	1811690	HYDR.PIPE	1
4	1811681	HYDR.PIPE	1
5	1879839	HYDR.PIPE	1
6	9903861	WASHER	4
7	9924051	HEXAGON HEAD SCREW	1
8	1811738	MOUNTING BRACE	1
9	1811746	CLAMP	1
10	9924060	HEXAGON HEAD SCREW	2
11	9819231	NIPPLE	4
12	1807722	HYDR.PIPE	1
13	9819291	ANGLE COUPLING	2

Model:088 HIDUO-HIPRO
Chapter 2.5.1 Pipe kits 2170 base

1973193
Pipe kit base 2170

1973193 - Pipe kit base 2170

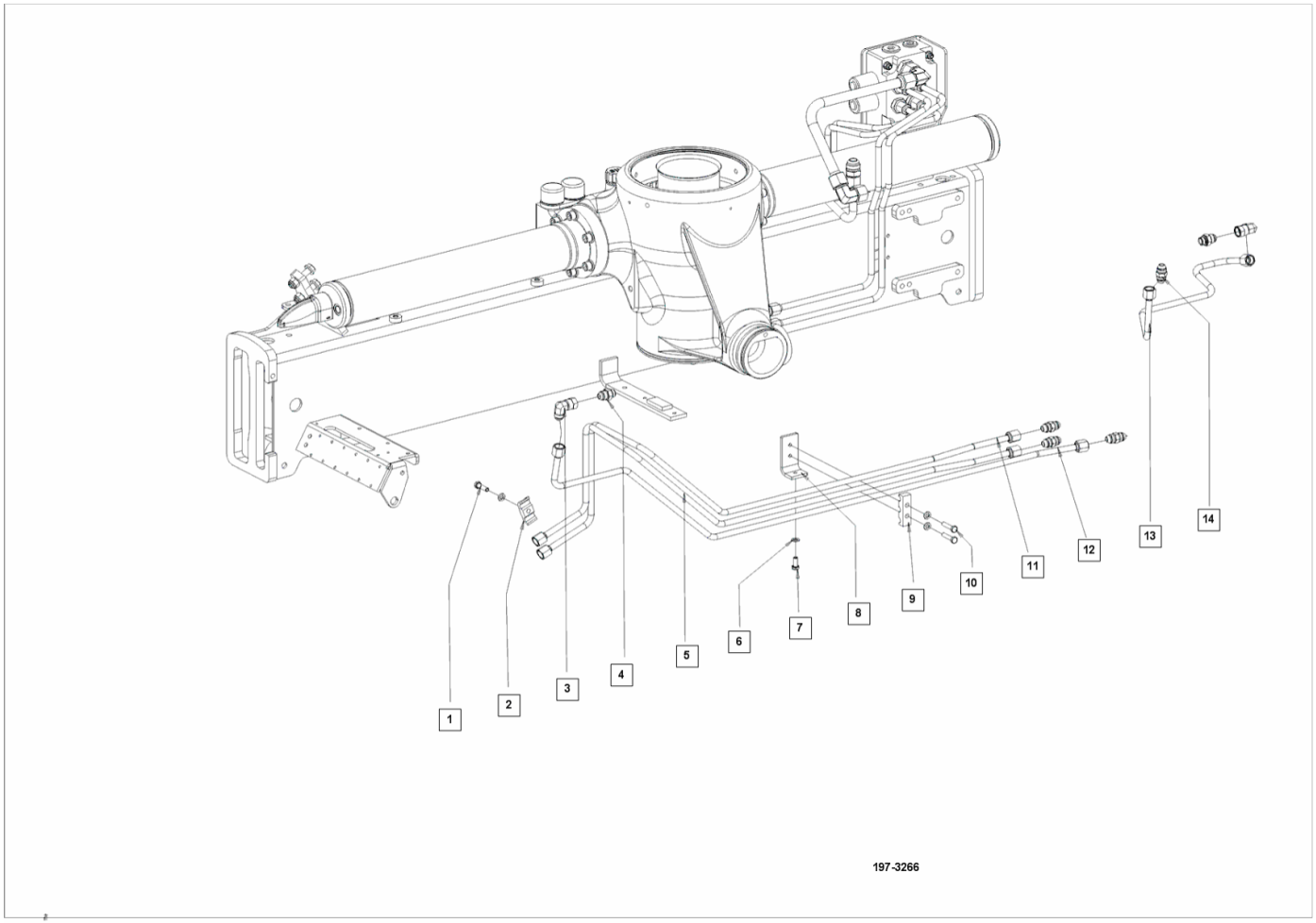


Pos	Part No	Description	Quantity
1	9900438	SCREW	3
2	8912670	CLAMP	1
3	9819975	ANGLE COUPLING	3
4	9819223	NIPPLE	2
5	1971387	HYDRAULIC PIPE	1
6	9903861	WASHER M8	4
7	9906878	SCREW	1
8	1811738	MOUNTING KIT	1
9	1811746	CLAMP	1
10	1971379	HYDRAULIC PIPE	1
11	9819231	NIPPLE	2
12	1971638	HYDRAULIC PIPE	1
13	1971646	HYDRAULIC PIPE	1
14	9821821	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5.1 Pipe kits 2170 base

1973266
Pipe kit base 2170 SU

1973266 - Pipe kit base 2170 SU

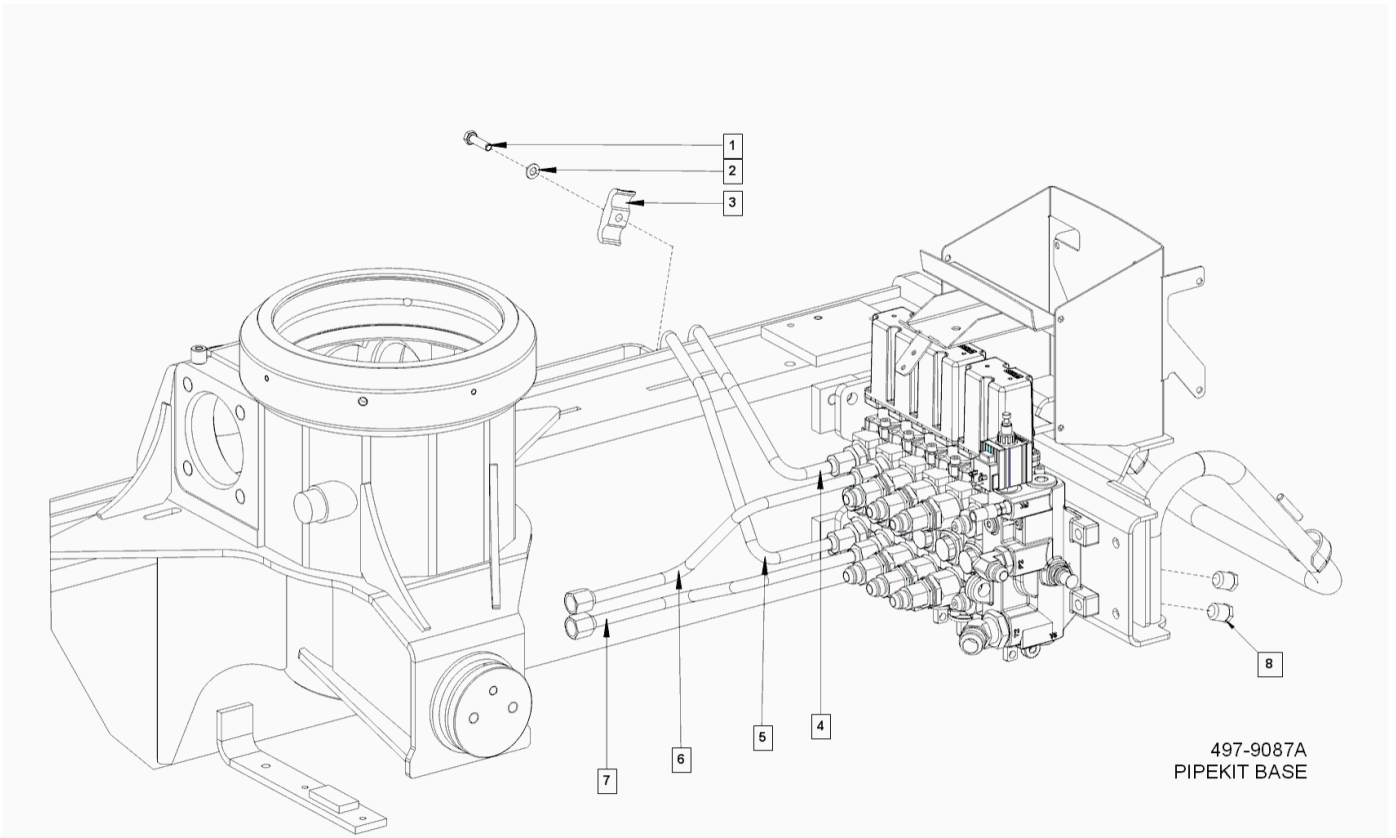


Pos	Part No	Description	Quantity
1	9900438	SCREW	1
2	8912670	CLAMP	1
3	9819975	ANGLE COUPLING	2
4	9819223	NIPPLE	2
5	1971387	HYDRAULIC PIPE	1
6	9903861	WASHER M8	4
7	9924051	SCREW	1
8	1811738	MOUNTING KIT	1
9	1811746	CLAMP	1
10	9924060	SCREW	2
11	1971379	HYDRAULIC PIPE	1
12	1971735	HYDRAULIC PIPE	1
13	1971743	HYDRAULIC PIPE	1
14	9819231	NIPPLE	4

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

4979087
Pipe kit 2300 base

4979087 - Pipe kit 2300 base

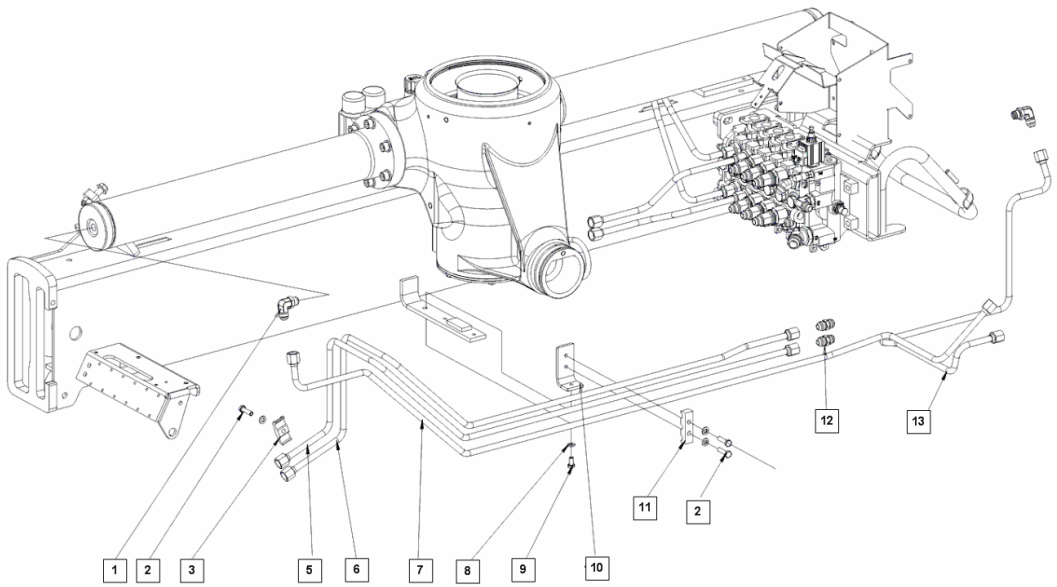


Pos	Part No	Description	Quantity
1	9900438	SCREW	1
2	9903861	WASHER	1
3	8912670	CLAMP	1
4	4978773	HYDR. PIPE	1
5	4978765	HYDR. PIPE	1
6	4978757	HYDR. PIPE	1
7	4978749	HYDR. PIPE	1
8	9808078	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1815989
Pipe kit base 2300

1815989 - Pipe kit base 2300

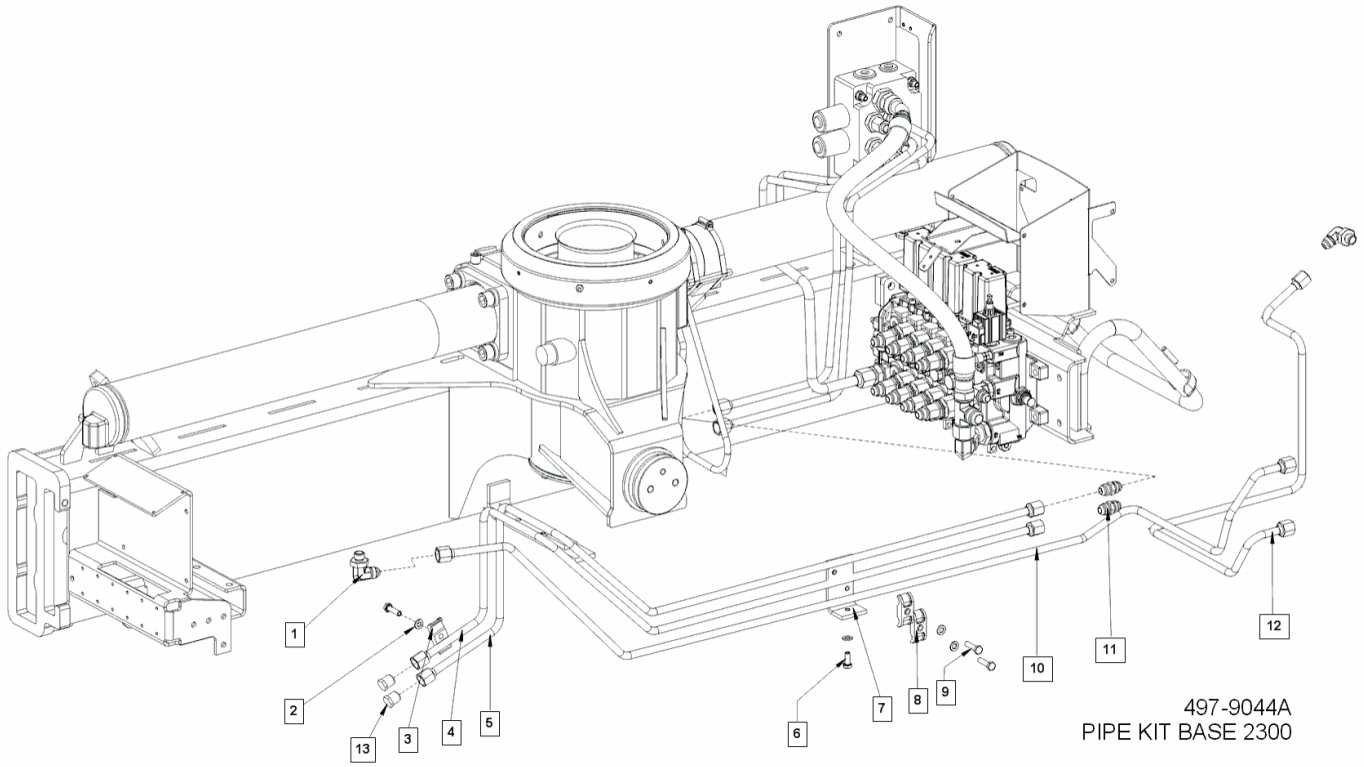


Pos	Part No	Description	Quantity
1	9819291	ANGLE COUPLING 3/8"- RD.	2
2	9900438	HEXAGON HEAD SCREW M	3
3	8912670	CLAMP	1
5	1816021	HYDR.PIPE	1
6	1816012	HYDR.PIPE	1
7	1815997	HYDR.PIPE	1
8	9903861	WASHER B8.4-A2P	4
9	9906878	HEXAGON HEAD SCREW M	1
10	1811738	MOUNTING BRACE	1
11	1811746	CLAMP	1
12	9819231	STRAIGHT NIPPLE RD.12	2
13	1816004	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

4979044
Pipe kit base 2300

4979044 - Pipe kit base 2300

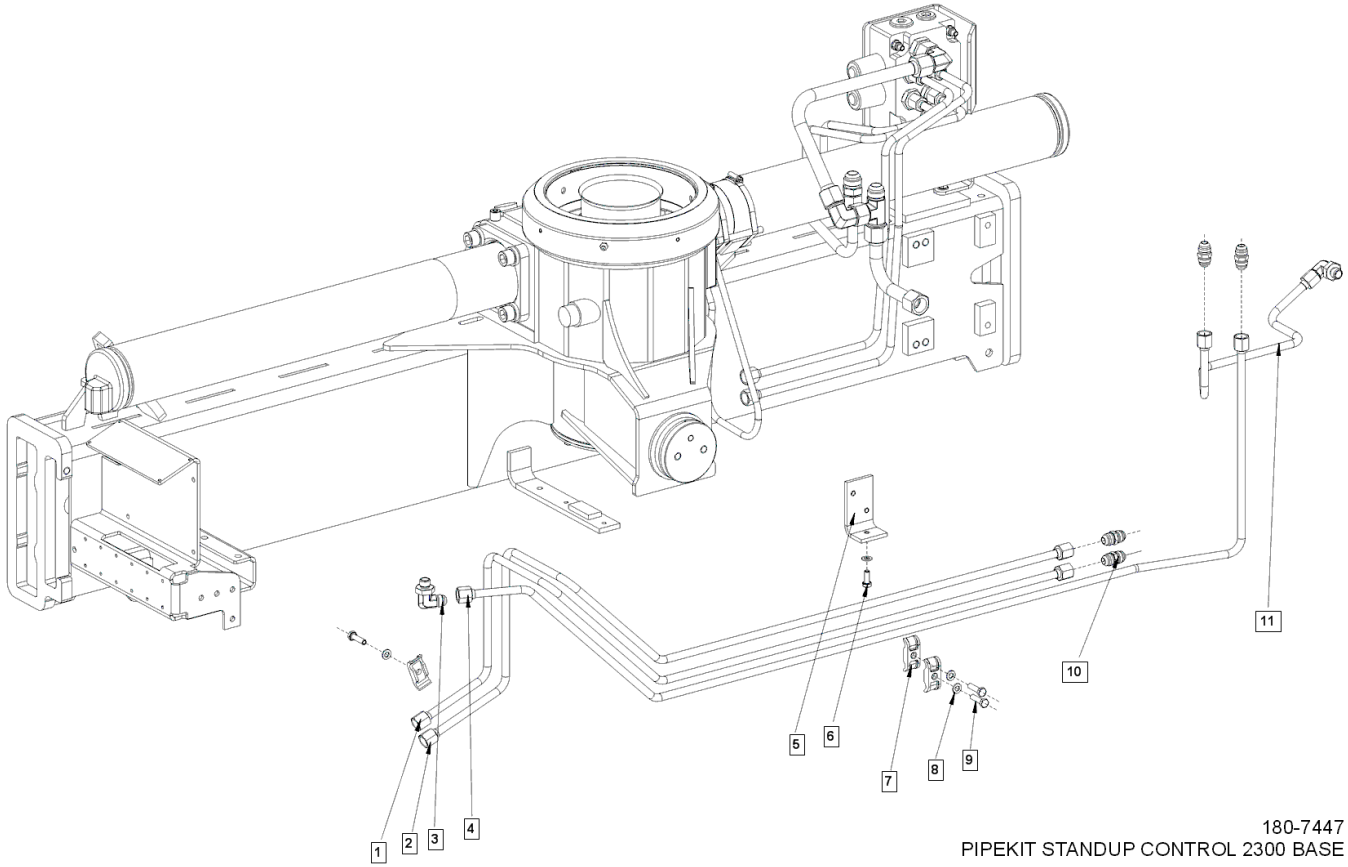


Pos	Part No	Description	Quantity
1	9821449	ANGLE COUPLING	2
2	9903861	WASHER	4
3	8912670	CLAMP	1
4	4978722	HYDR. PIPE	1
5	4978731	HYDR. PIPE	1
6	9924051	SCREW	1
7	4490746	MOUNTING BRACE	1
8	3184765	CLAMP	2
9	9900438	SCREW	3
10	4978706	HYDR. PIPE	1
11	9819231	NIPPLE	2
12	4978714	HYDR. PIPE	1
13	9808078	PLUG	2

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1807447
Pipe kit base 2300 cntrl pltfrm

1807447 - Pipe kit base 2300 cntrl pltfrm



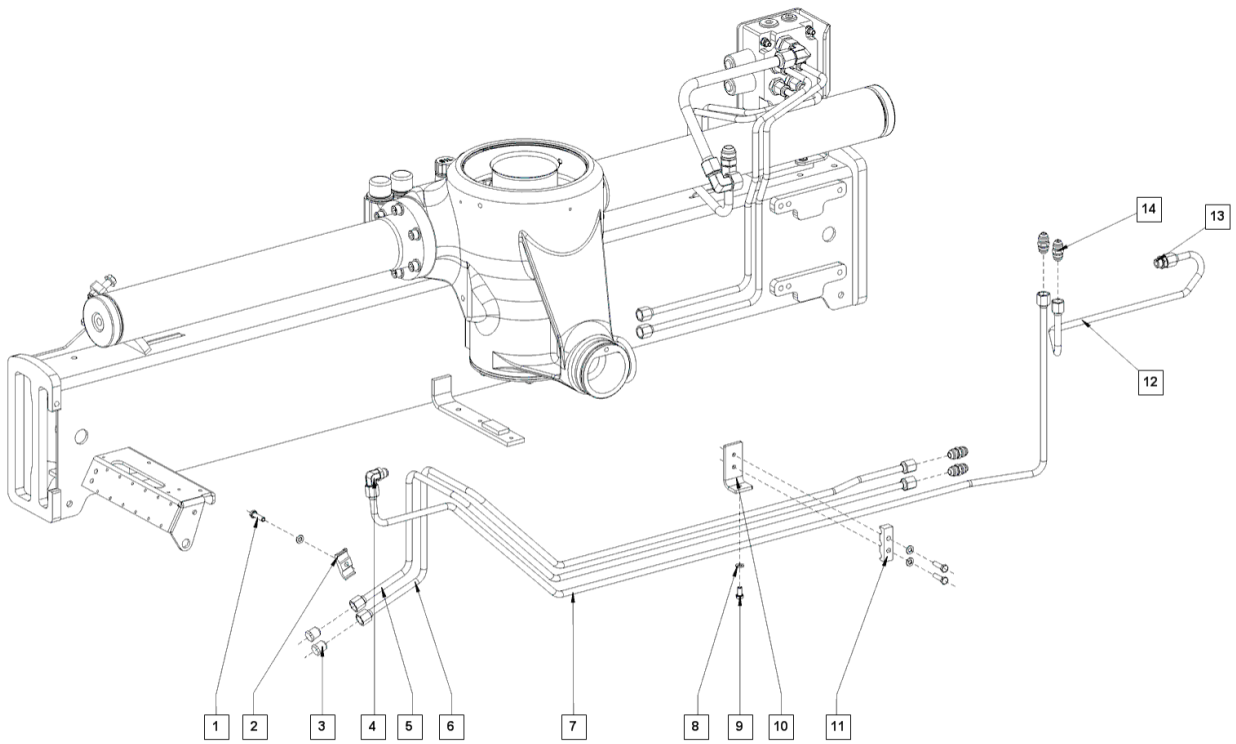
180-7447
PIPEKIT STANDUP CONTROL 2300 BASE

Pos	Part No	Description	Quantity
1	4978722	HYDR. PIPE	1
2	4978731	HYDR. PIPE	1
3	9821449	ANGLE COUPLING	2
4	1807455	HYDR. PIPE	1
5	4490746	MOUNTING BRACE	1
6	9924051	SCREW	1
7	3184765	CLAMP	3
8	9903861	WASHER	4
9	9900438	SCREW	3
10	9819231	NIPPLE	4
11	1807463	HYDR. PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1814150
Pipe kit base 2300 cntrl pltfrm

1814150 - Pipe kit base 2300 cntrl pltfrm



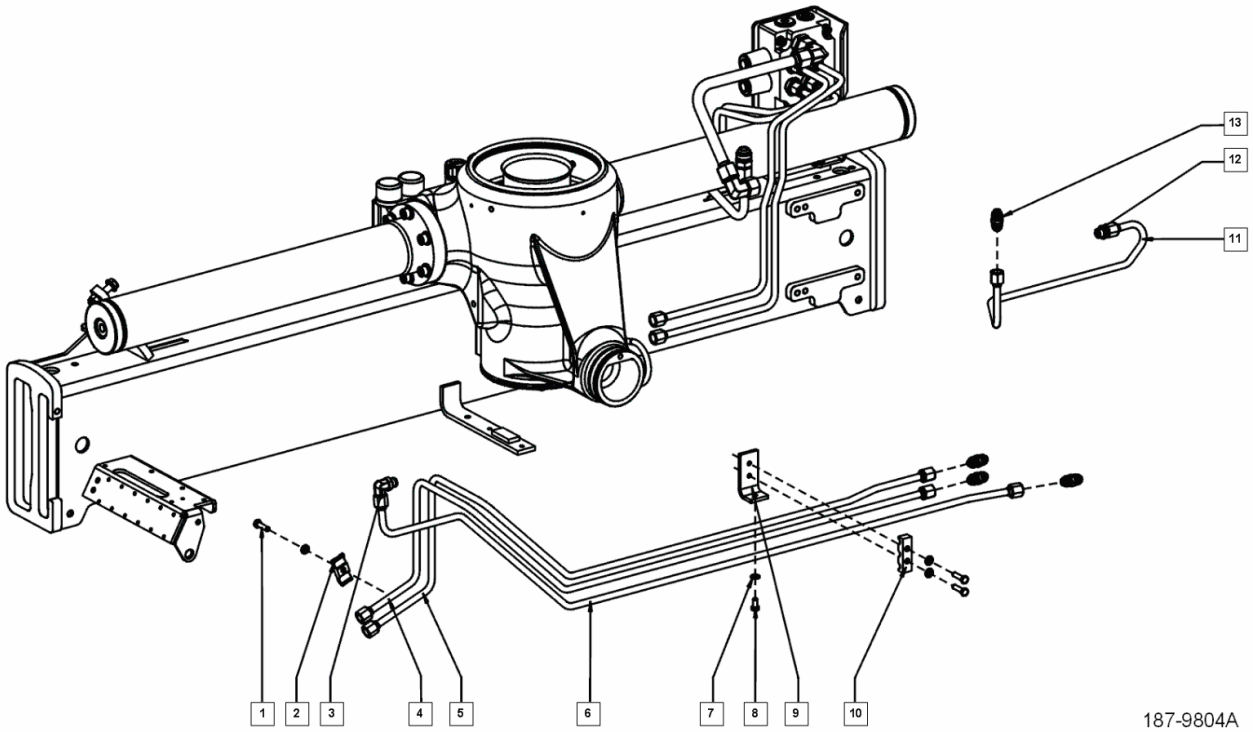
181-4150
PIPEKIT STANDUP CONTROL 2300 BASE

Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW M	3
2	8912670	CLAMP	1
3	9808078	STOP 3/4"	2
4	9819291	ANGLE COUPLING 3/8"- RD.	1
5	1816021	HYDR.PIPE	1
6	1816012	HYDR.PIPE	1
7	1814168	HYDR.PIPE	1
8	9903861	WASHER M8	1
9	9906878	HEXAGON HEAD SCREW M	1
10	1811738	MOUNTING BRACE	1
11	1811746	CLAMP	1
12	1814176	HYDR.PIPE	1
13	9819223	STRAIGHT NIPPLE 3/8"- RD.	1
14	9819231	STRAIGHT NIPPLE RD.12	4

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1879804
Pipe kit 2300 base, cntrl pltfrm

1879804 - Pipe kit 2300 base, cntrl pltfrm

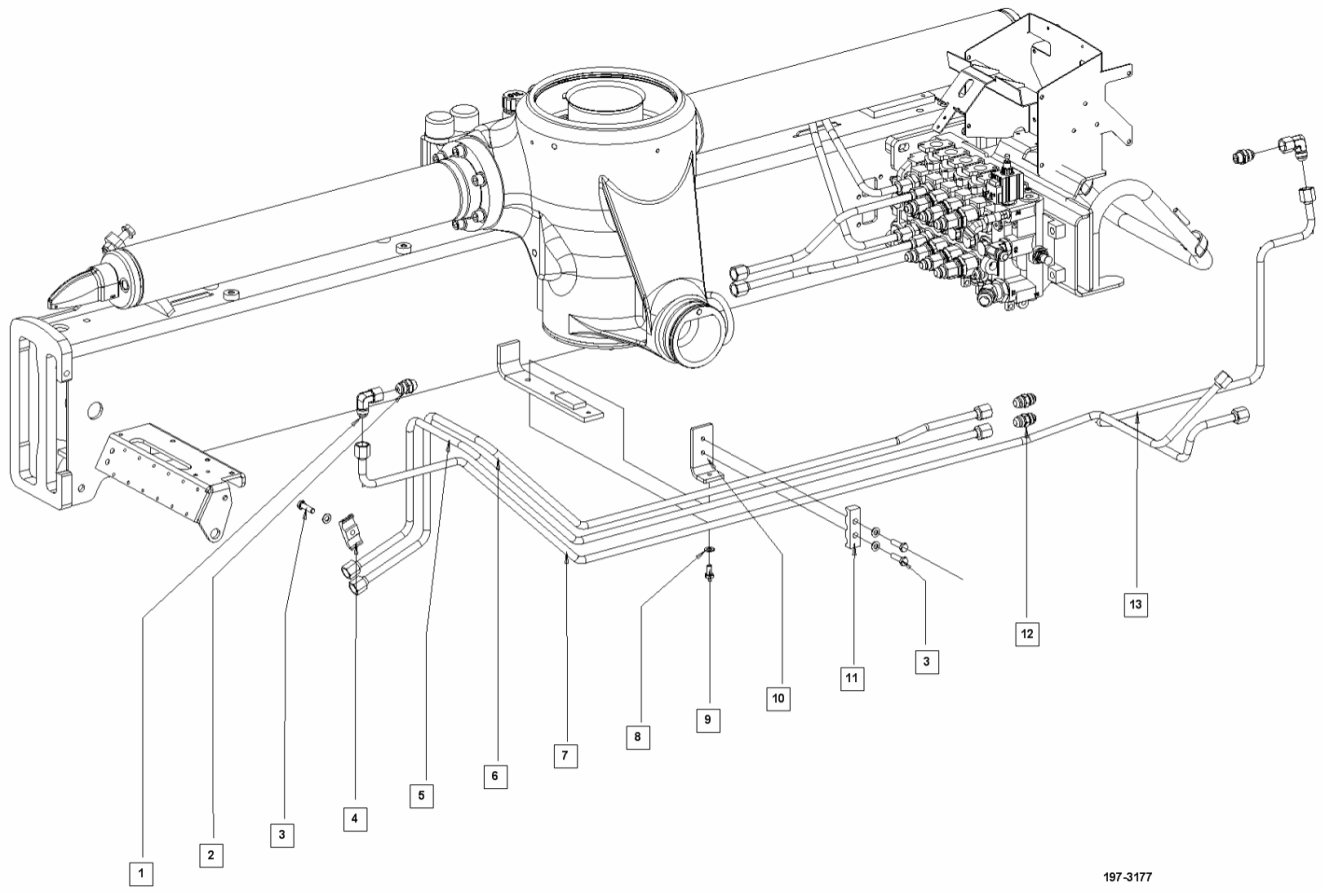


Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW	3
2	8912670	CLAMP	1
3	9819291	ANGLE COUPLING	1
4	1816021	HYDR.PIPE	1
5	1816012	HYDR.PIPE	1
6	1879812	HYDR.PIPE	1
7	9903861	WASHER	4
8	9906878	HEXAGON HEAD SCREW	1
9	1811738	MOUNTING BRACE	1
10	1811746	CLAMP	1
11	1814176	HYDR.PIPE	1
12	9819223	COUPLING	1
13	9819231	NIPPLE	4

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1973177
Pipe kit base 2300

1973177 - Pipe kit base 2300

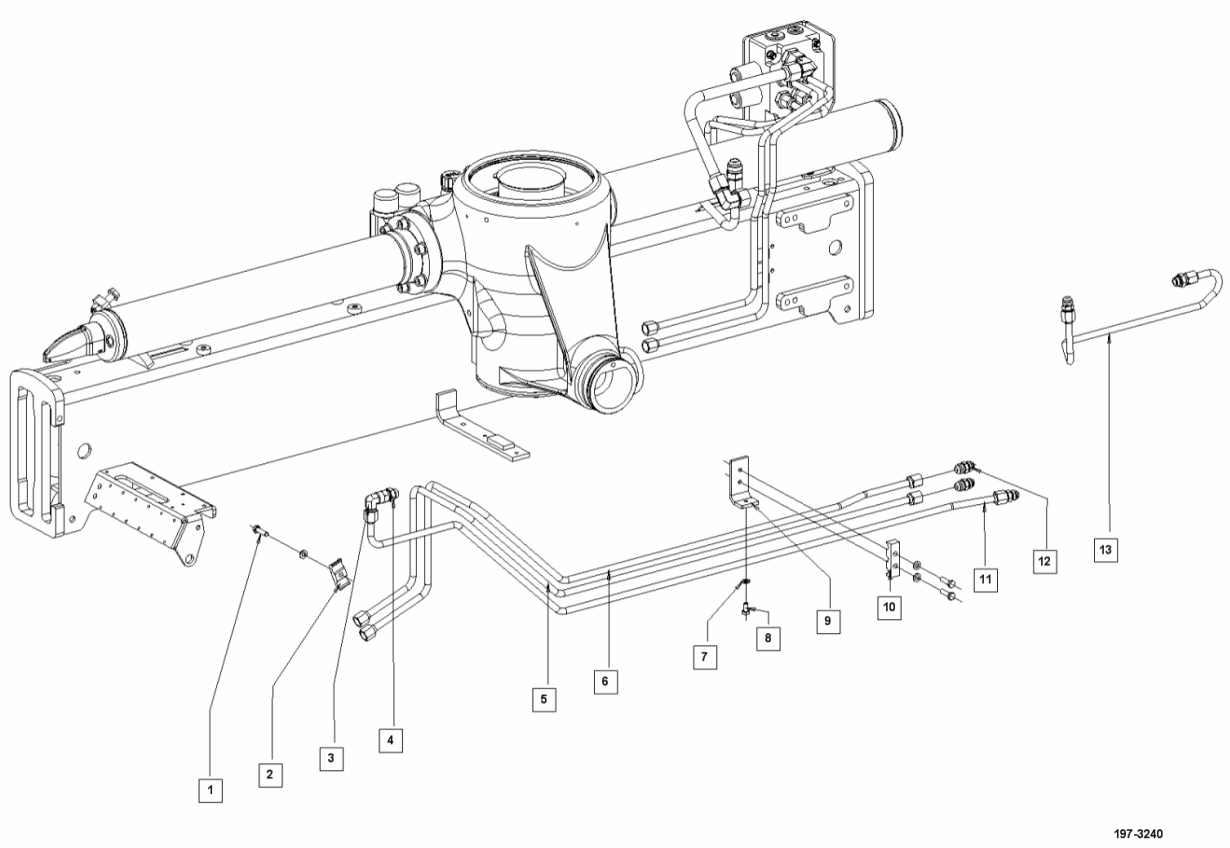


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	2
2	9819223	NIPPLE	2
3	9900438	SCREW	3
4	8912670	CLAMP	1
5	1816021	HYDRAULIC PIPE	1
6	1816012	HYDRAULIC PIPE	1
7	1971581	HYDRAULIC PIPE	1
8	9903861	WASHER M8	4
9	9906878	SCREW	1
10	1811738	MOUNTING KIT	1
11	1811746	CLAMP	1
12	9819231	NIPPLE	2
13	1971590	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.2 Pipe kits 2300 base

1973240
Pipe kit base 2300 manual platform

1973240 - Pipe kit base 2300 manual platform



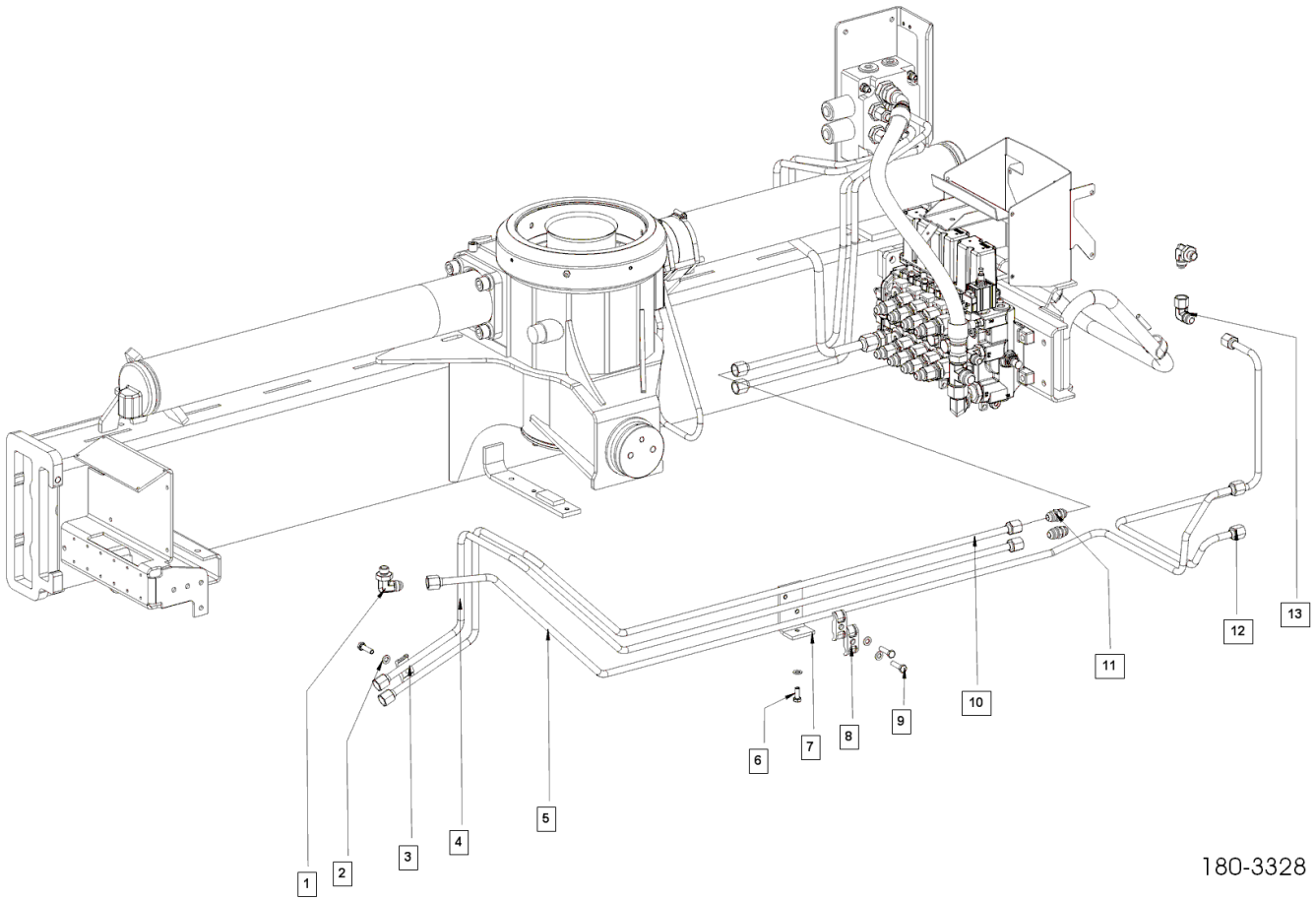
Pos	Part No	Description	Quantity
1	9900438	SCREW	3
2	8912670	CLAMP	1
3	9819975	ANGLE COUPLING	1
4	9819223	NIPPLE	2
5	1816021	HYDRAULIC PIPE	1
6	1816012	HYDRAULIC PIPE	1
7	9903861	WASHER M8	4
8	9906878	SCREW	1
9	1811738	MOUNTING KIT	1
10	1811746	CLAMP	1
11	1971760	HYDRAULIC PIPE	1
12	9819231	NIPPLE	4
13	1971778	HYDRAULIC PIPE	1

Pipe kit base 2300 manual platform - 1973240

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1803328
Pipe kit base 2500

1803328 - Pipe kit base 2500

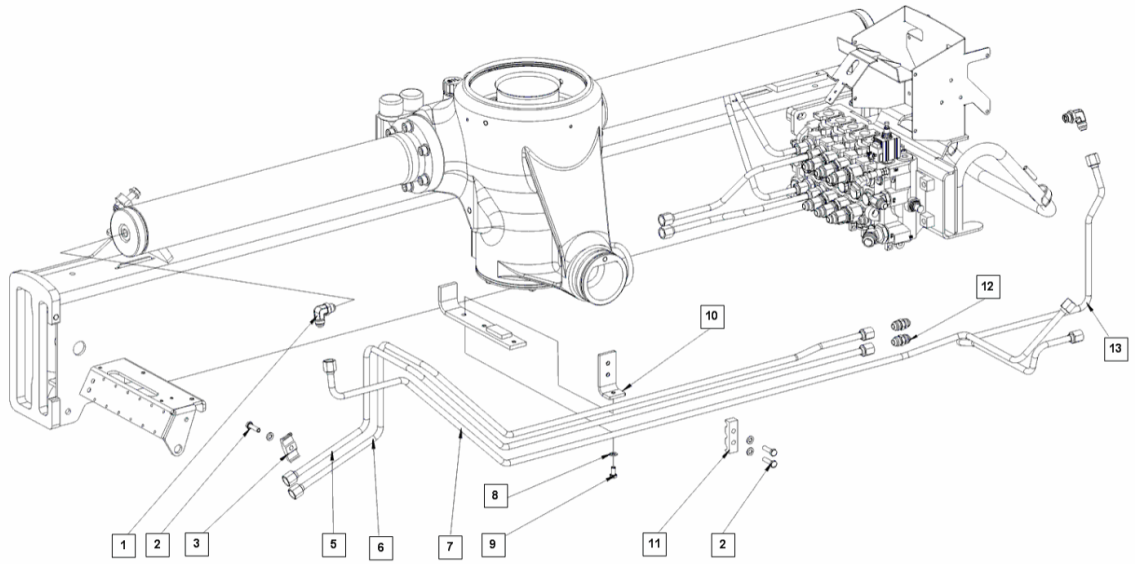


Pos	Part No	Description	Quantity
1	9821449	ANGLE COUPLING	2
2	9903861	WASHER	4
3	8912670	CLAMP	1
4	1803492	HYDR. PIPE	1
5	1803484	HYDR. PIPE	1
6	9924051	SCREW	1
7	4490746	MOUNTING BRACE	1
8	3184765	CLAMP	2
9	9900438	SCREW	3
10	1803506	HYDR. PIPE	1
11	9819231	NIPPLE	2
12	1803514	HYDR. PIPE	1
13	9819975	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1816055
Pipe kit base 2500

1816055 - Pipe kit base 2500

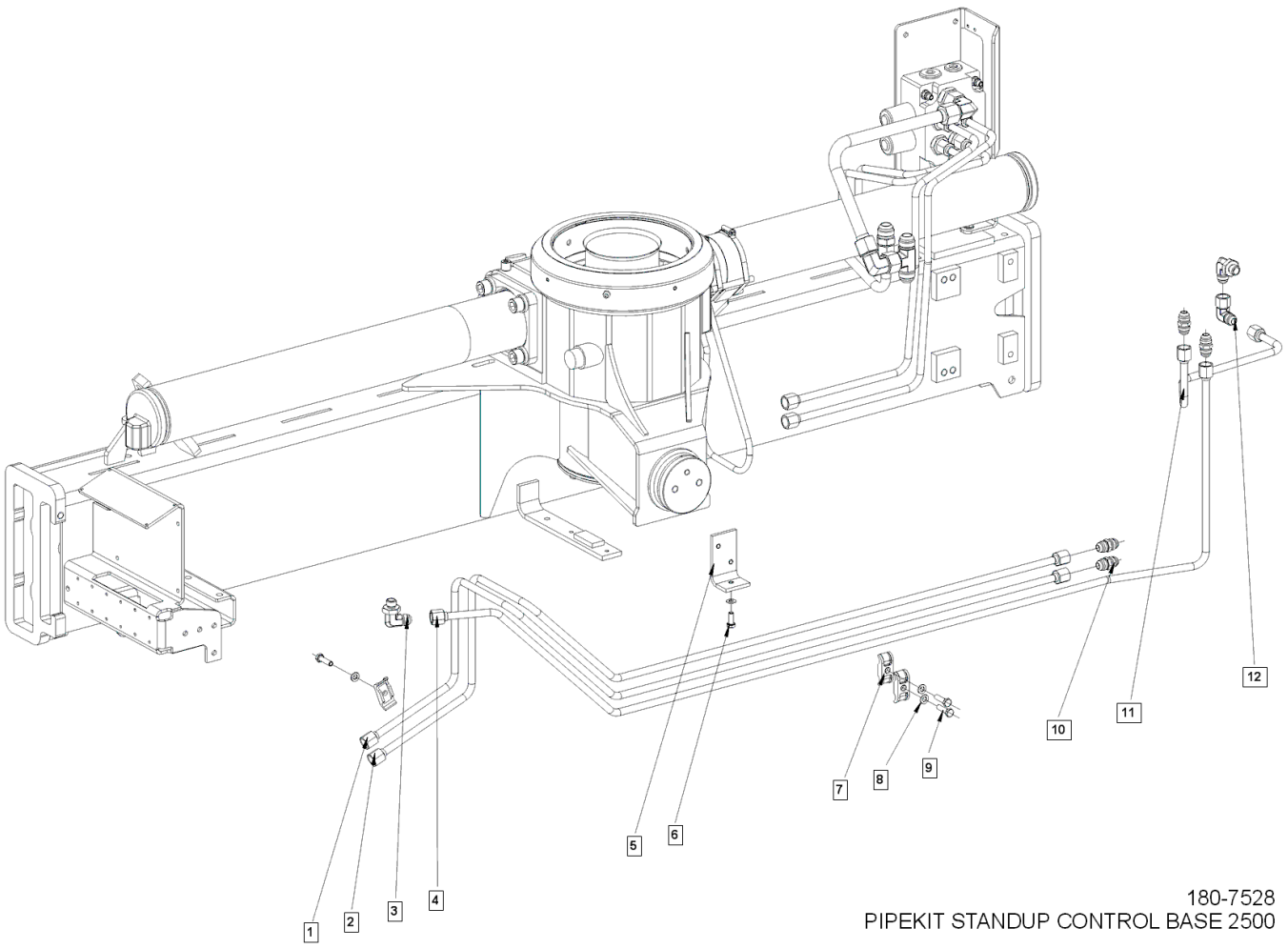


Pos	Part No	Description	Quantity
1	9819291	ANGLE COUPLING 3/8"- RD.	2
2	9900438	HEXAGON HEAD SCREW M	3
3	8912670	CLAMP	1
5	1816098	HYDR.PIPE	1
6	1816080	HYDR.PIPE	1
7	1816063	HYDR.PIPE	1
8	9903861	WASHER B8.4-A2P	4
9	9906878	HEXAGON HEAD SCREW M	1
10	1811738	MOUNTING BRACE	1
11	1811746	CLAMP	1
12	9819231	STRAIGHT NIPPLE RD.12	2
13	1816071	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1807528
Pipe kit base 2500 cntrl pltfrm

1807528 - Pipe kit base 2500 cntrl pltfrm



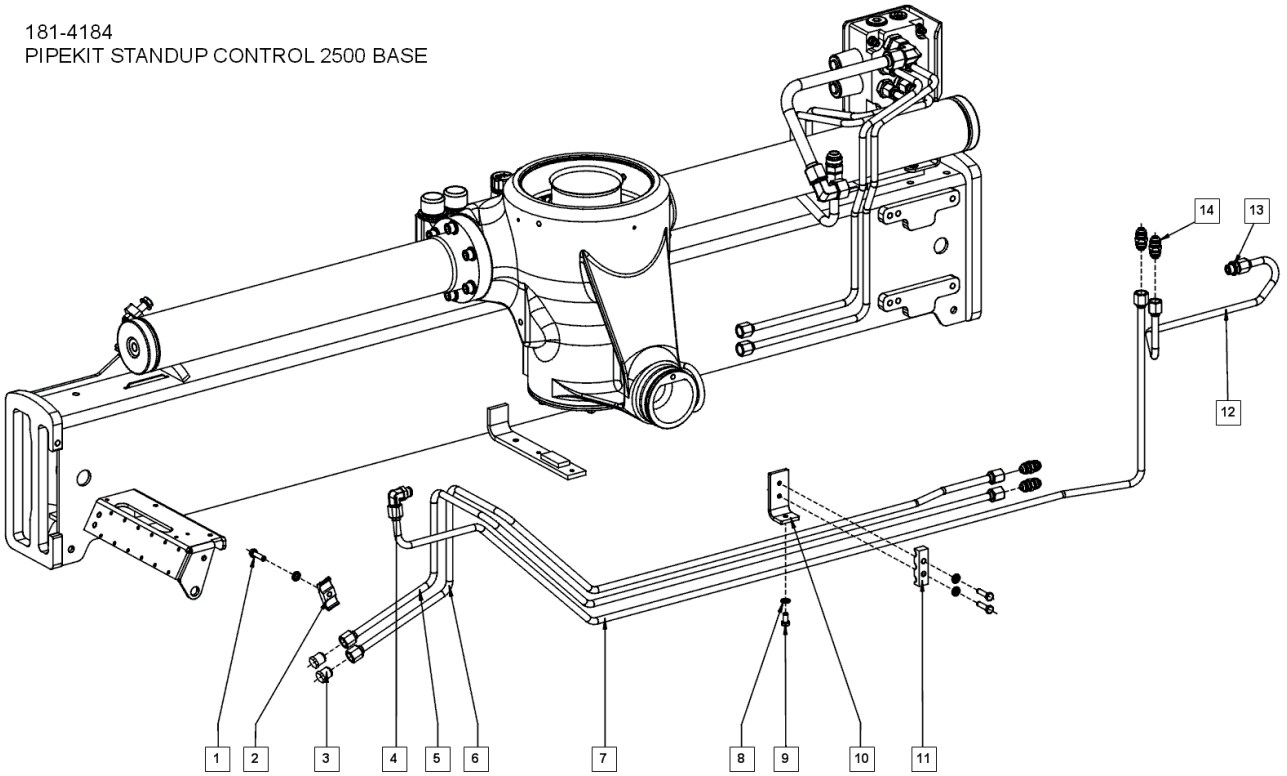
180-7528
PIPEKIT STANDUP CONTROL BASE 2500

Pos	Part No	Description	Quantity
1	1803492	HYDR. PIPE	1
2	1803506	HYDR. PIPE	1
3	9821449	ANGLE COUPLING	2
4	1807536	HYDR. PIPE	1
5	4490746	MOUNTING BRACE	1
6	9924051	SCREW	1
7	3184765	CLAMP	3
8	9903861	WASHER	4
9	9900438	SCREW	3
10	9819231	NIPPLE	4
11	1807544	HYDR. PIPE	1
12	9819975	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1814184
Pipe kit base 2500 cntrl pltfrm

1814184 - Pipe kit base 2500 cntrl pltfrm

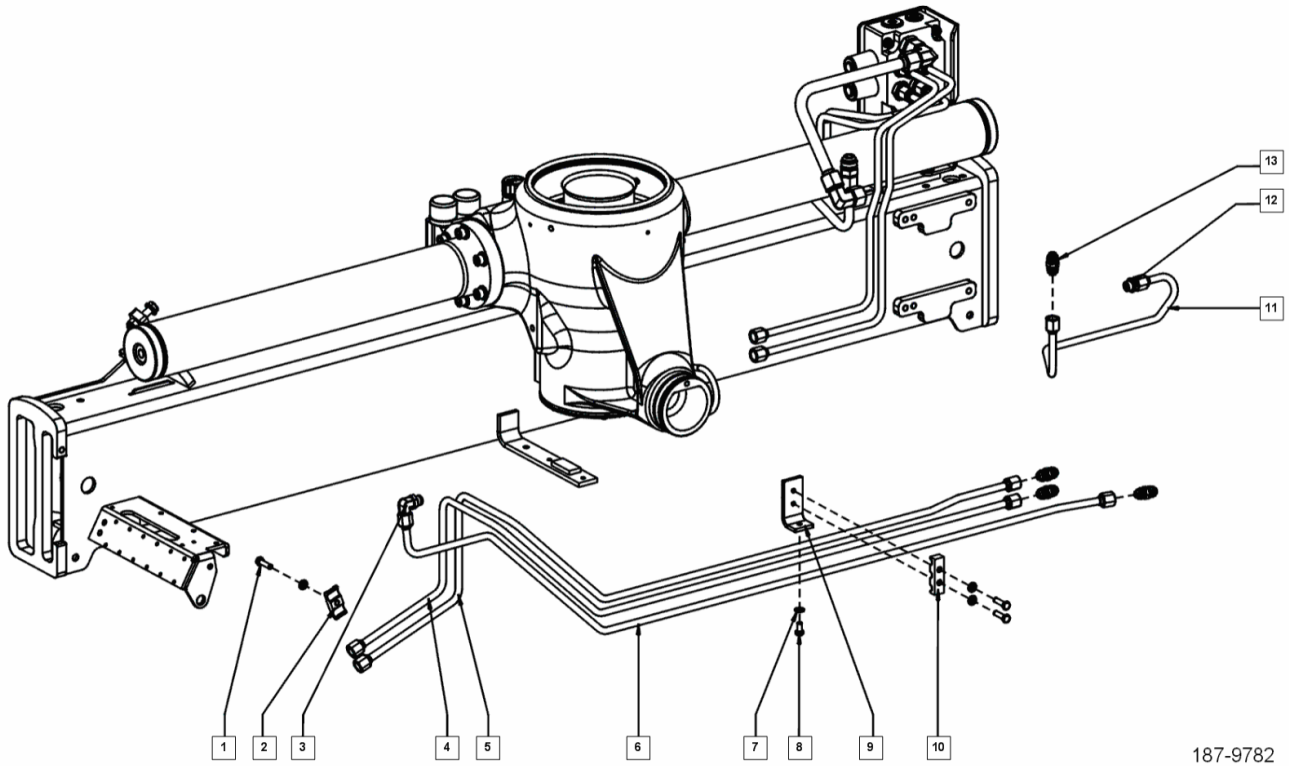


Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW M	3
2	8912670	CLAMP	1
3	9808078	STOP 3/4"	2
4	9819291	ANGLE COUPLING 3/8"- RD.	1
5	1816098	HYDR.PIPE	1
6	1816080	HYDR.PIPE	1
7	1814192	HYDR.PIPE	1
8	9903861	WASHER B8.4-A2P	4
9	9906878	HEXAGON HEAD SCREW M	1
10	1811738	MOUNTING BRACE	1
11	1811746	CLAMP	1
12	1814206	HYDR.PIPE	1
13	9819223	STRAIGHT NIPPLE 3/8"- RD.	1
14	9819231	STRAIGHT NIPPLE RD.12	4

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1879782
Pipe kit 2500 base, cntrl pltfrm

1879782 - Pipe kit 2500 base, cntrl pltfrm

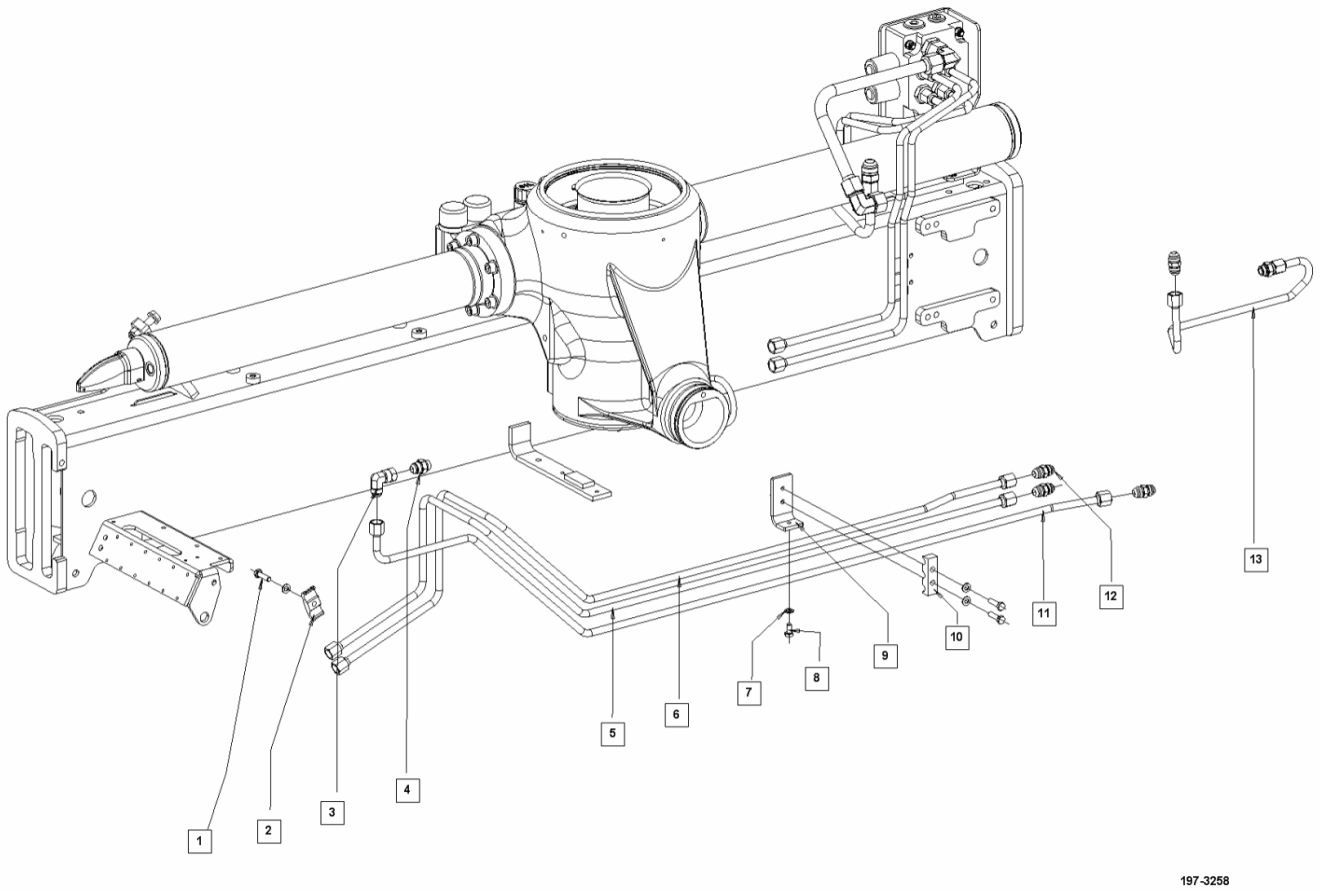


Pos	Part No	Description	Quantity
1	9900438	HEXAGON HEAD SCREW	3
2	8912670	CLAMP	1
3	9819291	ANGLE COUPLING	1
4	1816098	HYDR.PIPE	1
5	1816080	HYDR.PIPE	1
6	1879791	HYDR.PIPE	1
7	9903861	WASHER	4
8	9906878	HEXAGON HEAD SCREW	1
9	1811738	MOUNTING BRACE	1
10	1811746	CLAMP	1
11	1814206	HYDR.PIPE	1
12	9819223	COUPLING	1
13	9819231	NIPPLE	4

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1973258
Pipe kit base 2500

1973258 - Pipe kit base 2500

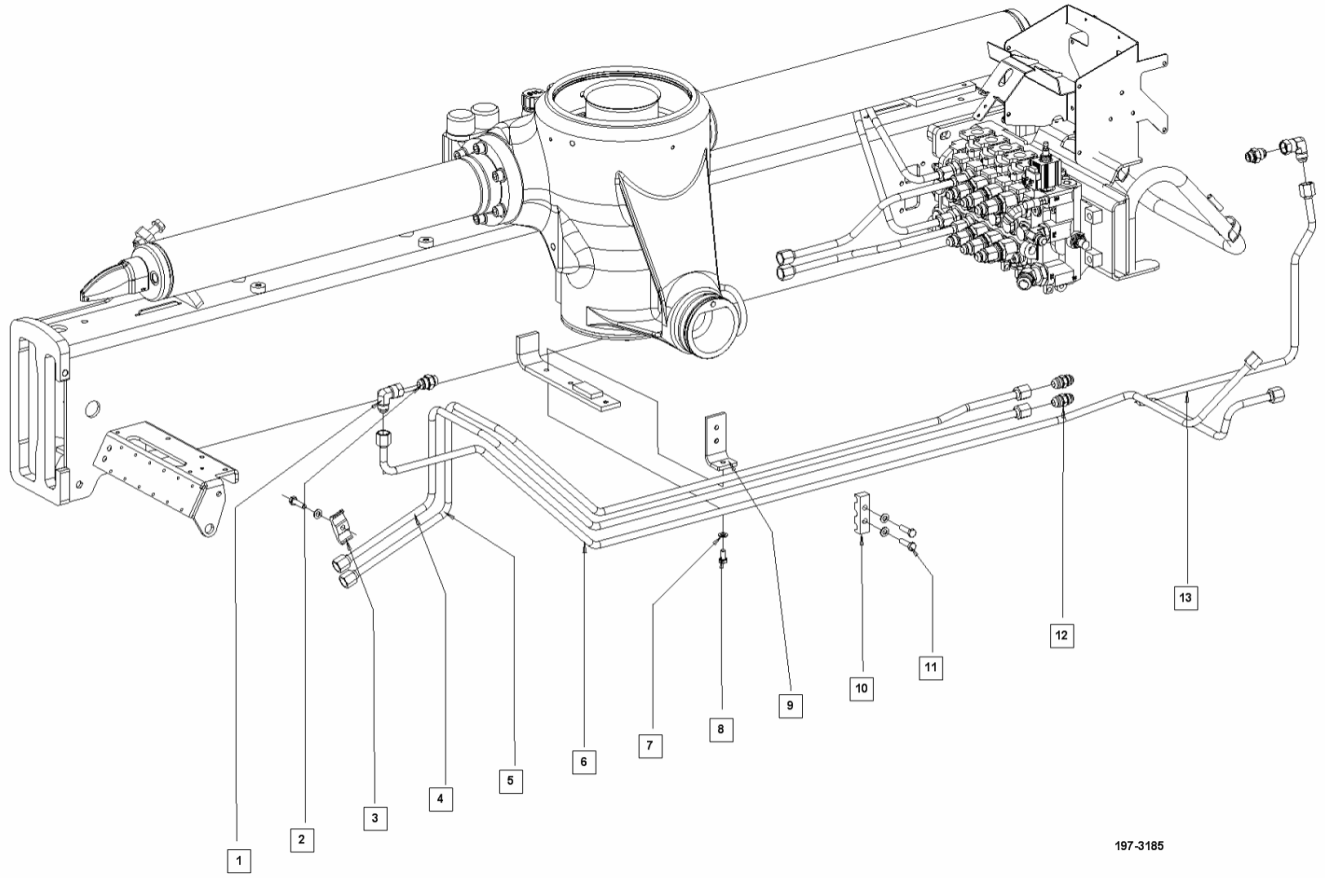


Pos	Part No	Description	Quantity
1	9900438	SCREW	3
2	8912670	CLAMP	1
3	9819975	ANGLE COUPLING	1
4	9819223	NIPPLE	2
5	1816098	HYDRAULIC PIPE	1
6	1816080	HYDRAULIC PIPE	1
7	9903861	WASHER M8	4
8	9906878	SCREW	1
9	1811738	MOUNTING KIT	1
10	1811746	CLAMP	1
11	1971786	HYDRAULIC PIPE	1
12	9819231	NIPPLE	4
13	1971794	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1973185
Pipe kit base 2500 manual platform

1973185 - Pipe kit base 2500 manual platform

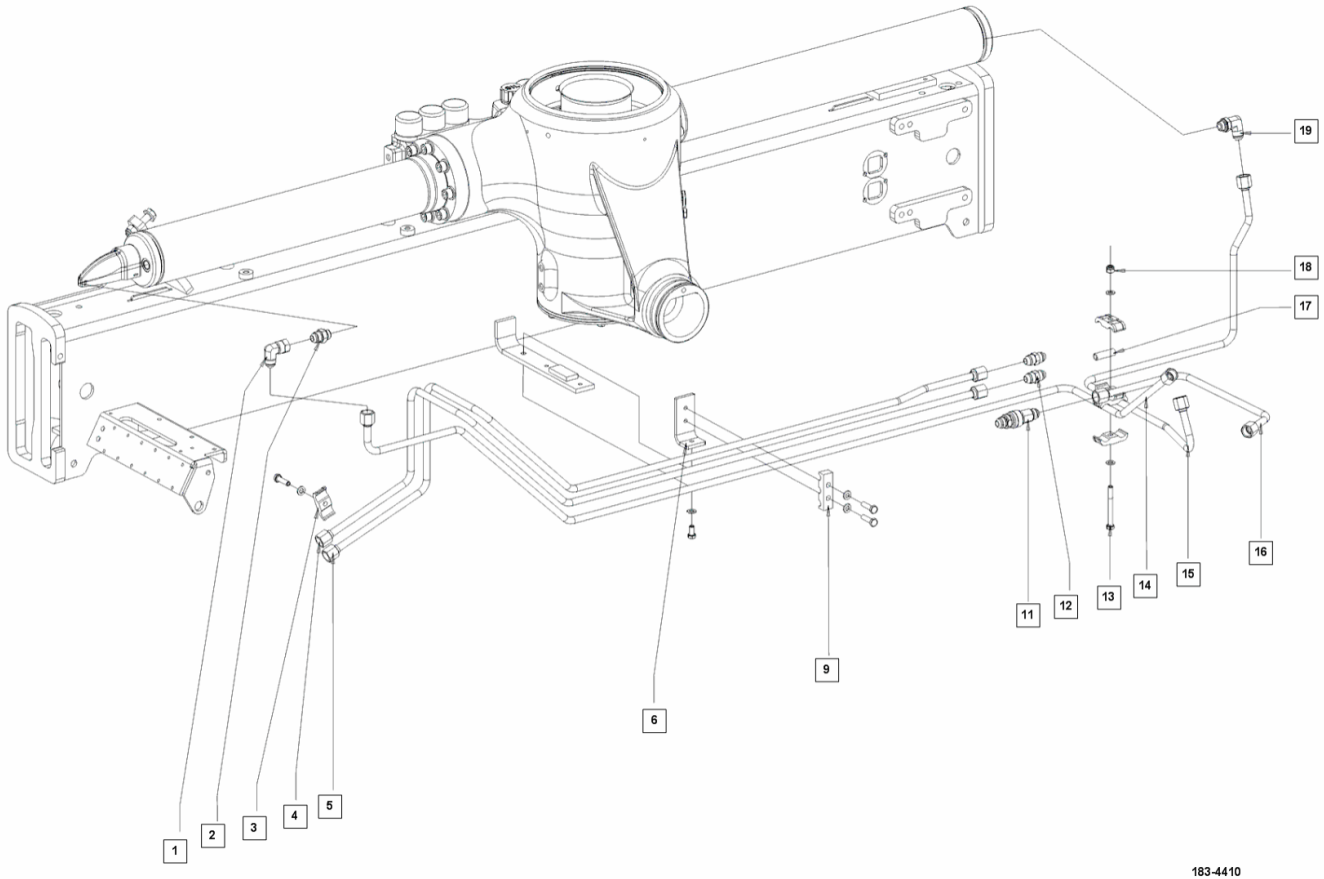


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	2
2	9819223	NIPPLE	2
3	8912670	CLAMP	1
4	1816098	HYDRAULIC PIPE	1
5	1816080	HYDRAULIC PIPE	1
6	1971557	HYDRAULIC PIPE	1
7	9903861	WASHER M8	4
8	9906878	SCREW	1
9	1811738	MOUNTING KIT	1
10	1811746	CLAMP	1
11	9900438	SCREW	3
12	9819231	NIPPLE	2
13	1971549	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3.1 For V100RS

1834410
Pipe kit base

1834410 - Pipe kit base

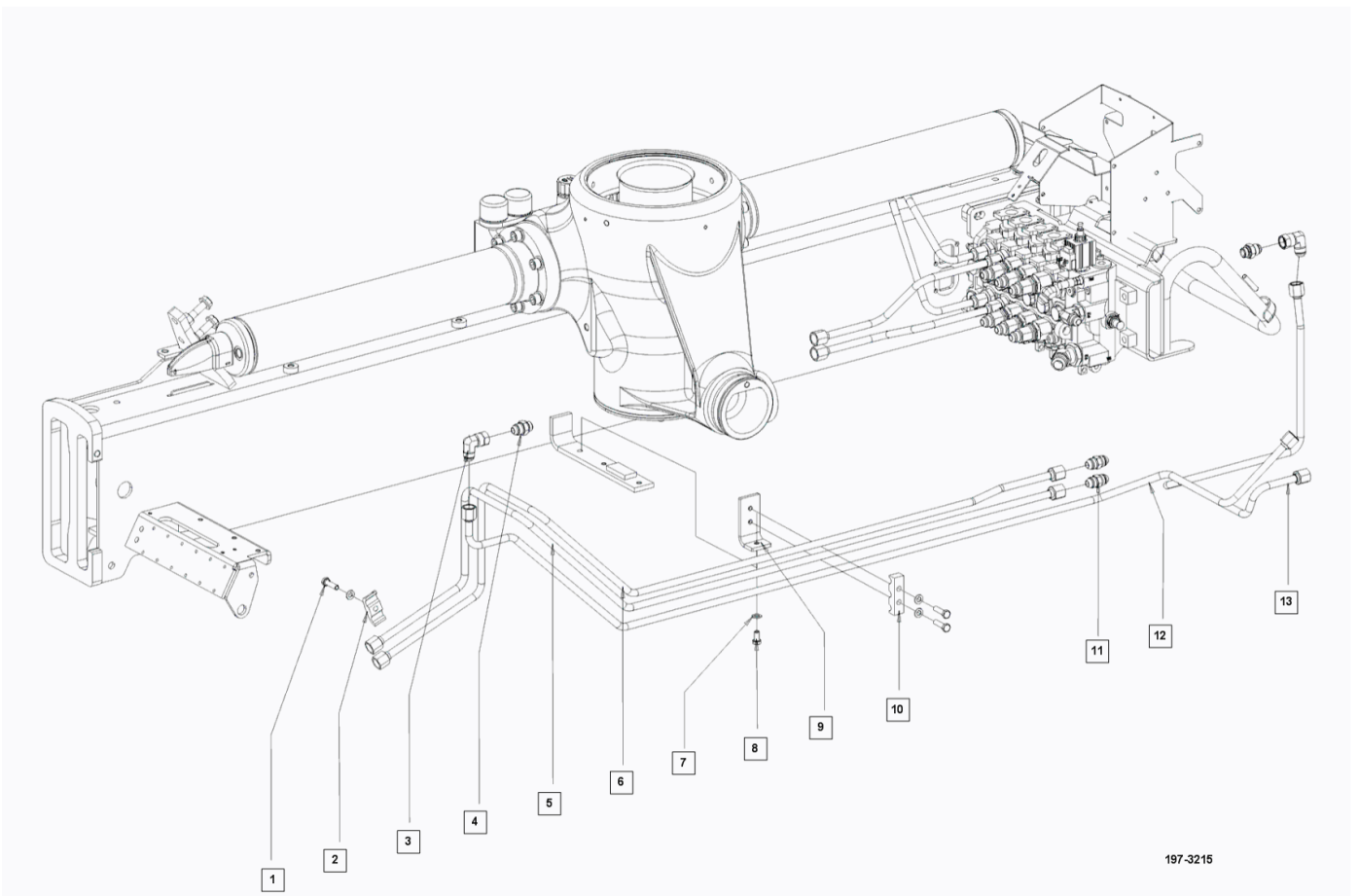


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	1
2	9819223	NIPPLE	1
3	8912670	CLAMP	5
4	1816098	HYDRAULIC PIPE	1
5	1816080	HYDRAULIC PIPE	1
6	1811738	MOUNTING KIT	1
7	9906878	SCREW	1
8	9903861	WASHER M8	6
9	1811746	CLAMP	1
10	9900438	SCREW	3
11	8925135	SWIVEL	1
12	9819231	NIPPLE	2
13	9924141	SCREW	1
14	1834428	HYDRAULIC .PIPE	1
15	1834436	HYDRAULIC PIPE	1
16	1947648	HYDRAULIC PIPE	1
17	8422249	SPACING TUBE	1
18	9965823	LOCKING NUT	1
19	9819291	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1973215
Pipe kit base 2500

1973215 - Pipe kit base 2500

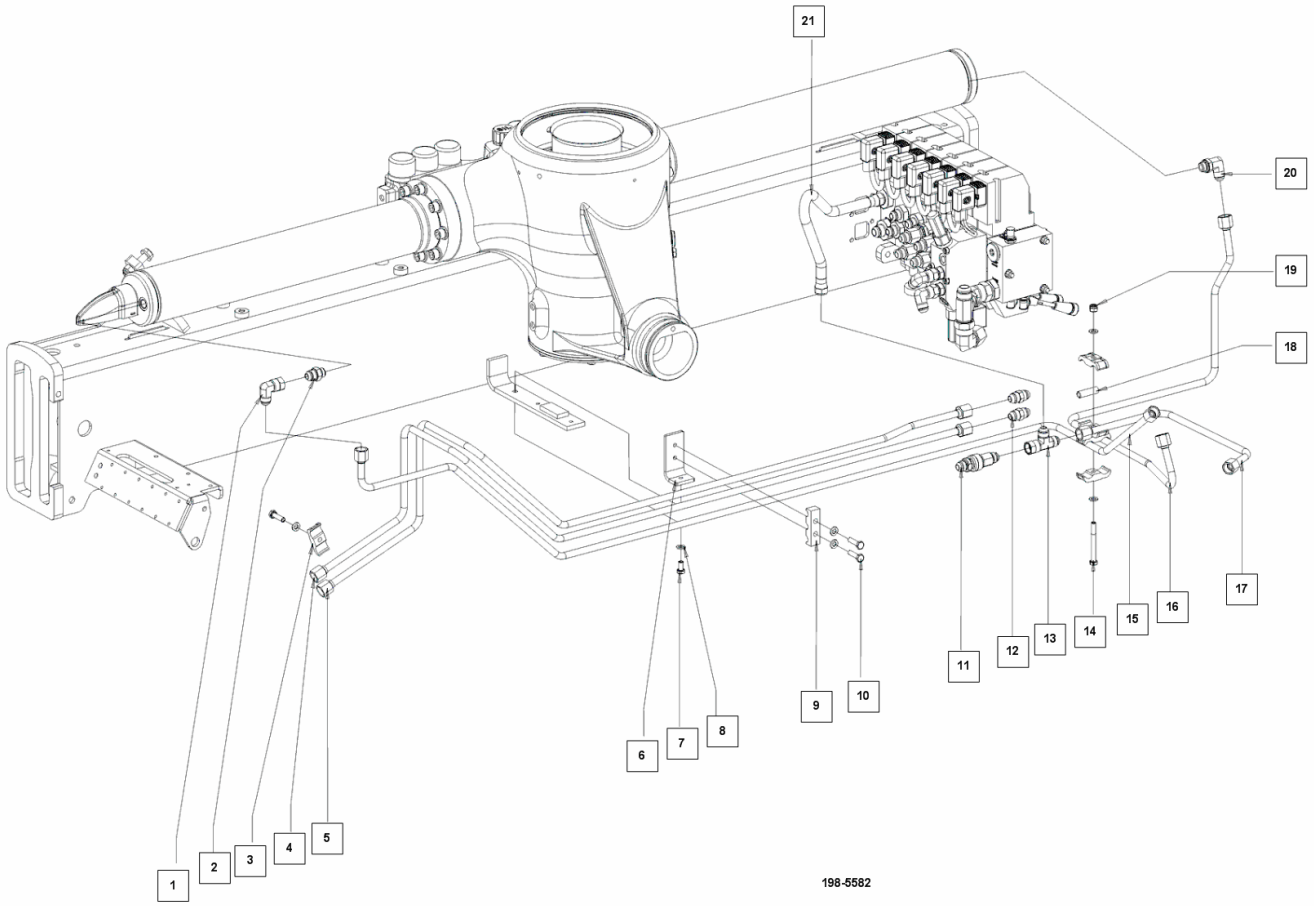


Pos	Part No	Description	Quantity
1	9900438	SCREW	3
2	8912670	CLAMP	1
3	9819975	ANGLE COUPLING	2
4	9819223	NIPPLE	2
5	1816098	HYDRAULIC PIPE	1
6	1816080	HYDRAULIC PIPE	1
7	9903861	WASHER M8	4
8	9906878	SCREW	1
9	1811738	MOUNTING KIT	1
10	1811746	CLAMP	1
11	9819231	NIPPLE	2
12	1971671	HYDRAULIC PIPE	1
13	1971689	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.3 Pipe kits 2500 base

1985582
Pipe kit base 2500 V100 stb. on main valve

1985582 - Pipe kit base 2500 V100 stb. on main valve

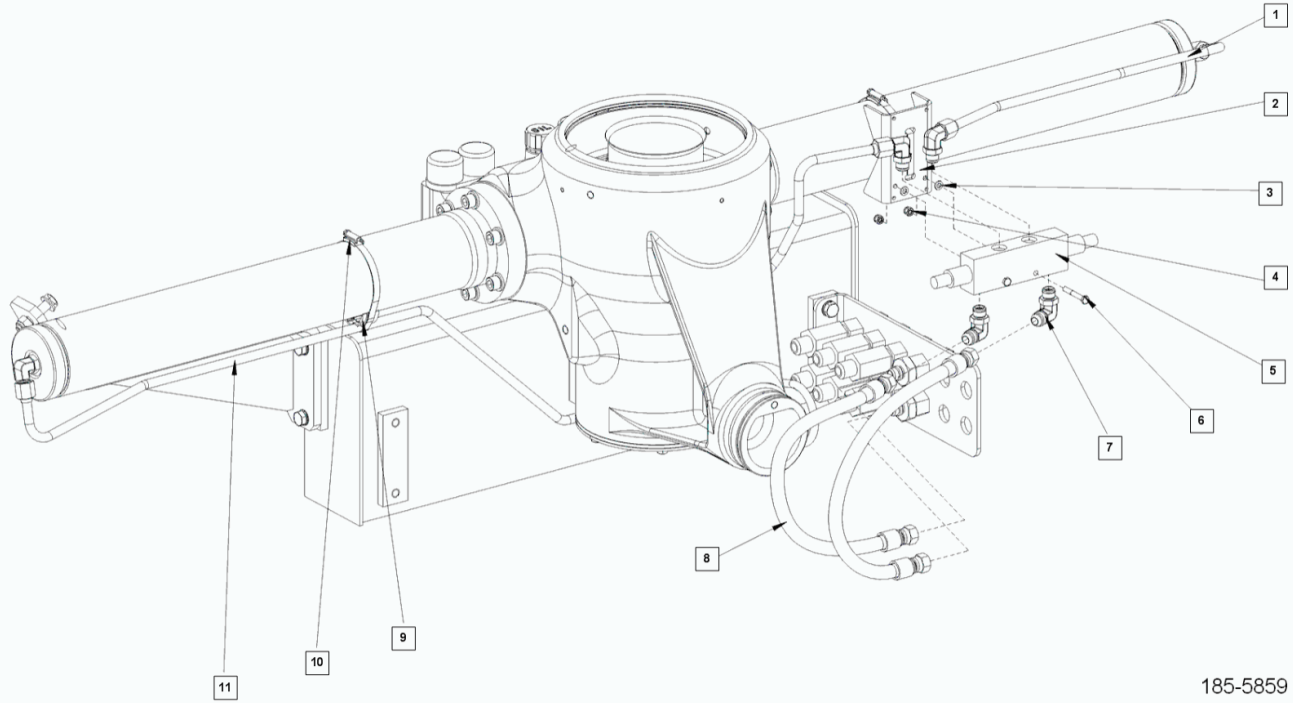


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	1
2	9819223	NIPPLE	1
3	8912670	CLAMP	5
4	1816098	HYDRAULIC PIPE	1
5	1816080	HYDRAULIC PIPE	1
6	1811738	MOUNTING KIT	1
7	9906878	SCREW	1
8	9903861	WASHER M8	6
9	1811746	CLAMP	1
10	9900438	SCREW	3
11	8925135	SWIVEL	1
12	9819231	NIPPLE	2
13	9822607	L-COUPLING	1
14	9924141	SCREW	1
15	1834428	HYDRAULIC .PIPE	1
16	1834436	HYDRAULIC PIPE	1
17	1947648	HYDRAULIC PIPE	1
18	8422249	SPACING TUBE	1
19	9965823	LOCKING NUT	1
20	9819291	ANGLE COUPLING	1
21	9842829	HP HOSE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.4 Pipe kits stationary base

1855859
Pipe kit stat. base 1920

1855859 - Pipe kit stat. base 1920

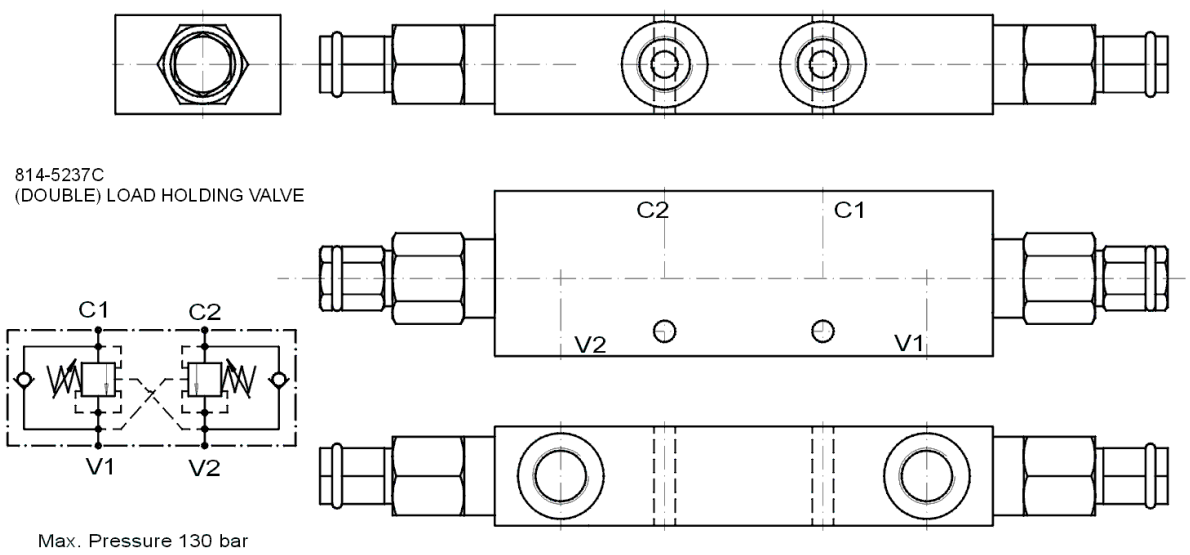


Pos	Part No	Description	Quantity
1	1855875	HYDR.PIPE	1
2	8133514	CONSOLE	1
3	9903844	WASHER	2
4	9929410	LOCKING NUT	2
5	9868747	(DUAL) LOAD HOLDING VAL	1
6	9908544	SCREW	2
7	9819291	ANGLE COUPLING	6
8	9819991	HP-HOSE	2
9	3506495	SUPPORT	1
10	8146632	CLAMP	2
11	1855867	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.5.4 Pipe kit stat. base 1920

8145237
(Dual) Load holding valve

8145237 - (Dual) Load holding valve

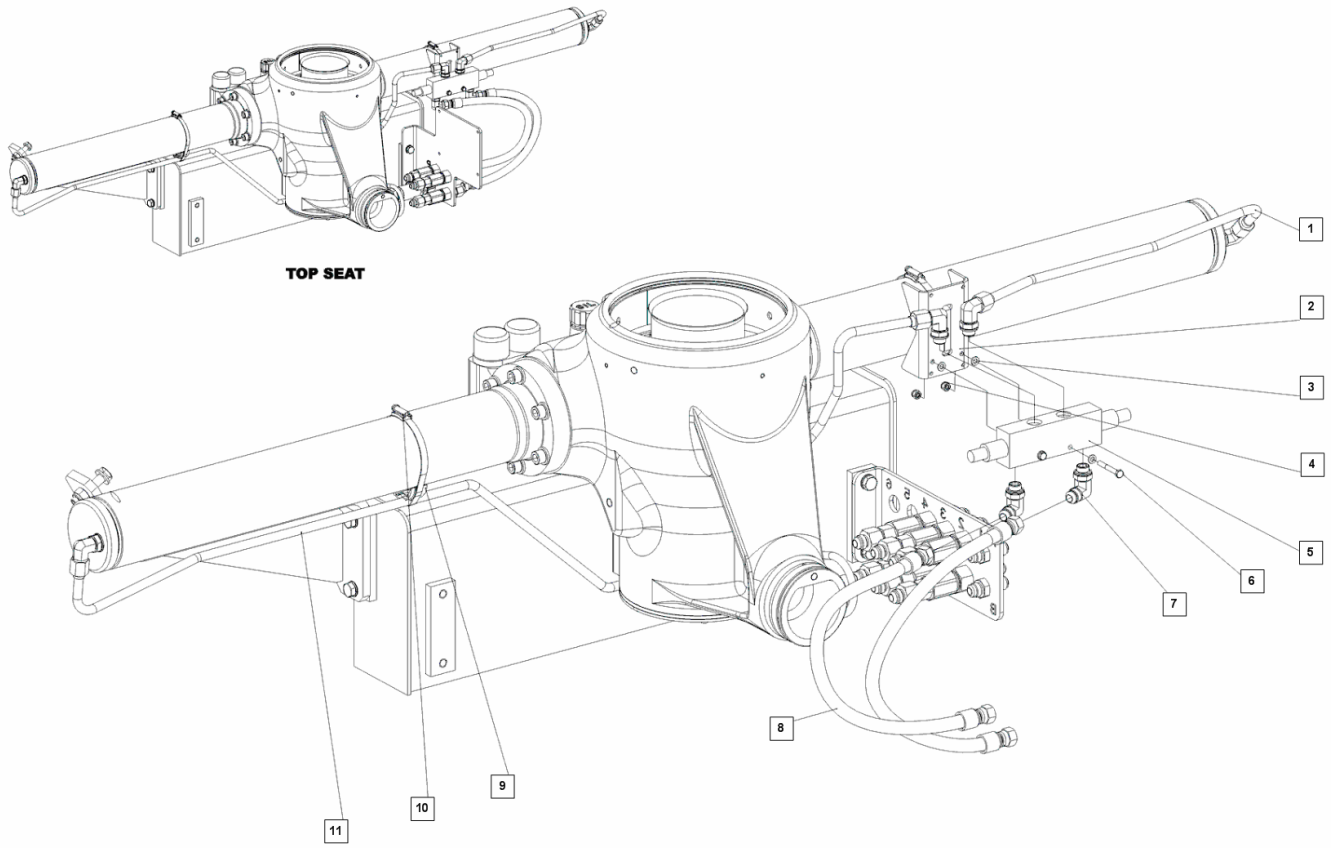


Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 2.5.4 Pipe kits stationary base

1981579
Pipe kit L-base 1920

1981579 - Pipe kit L-base 1920

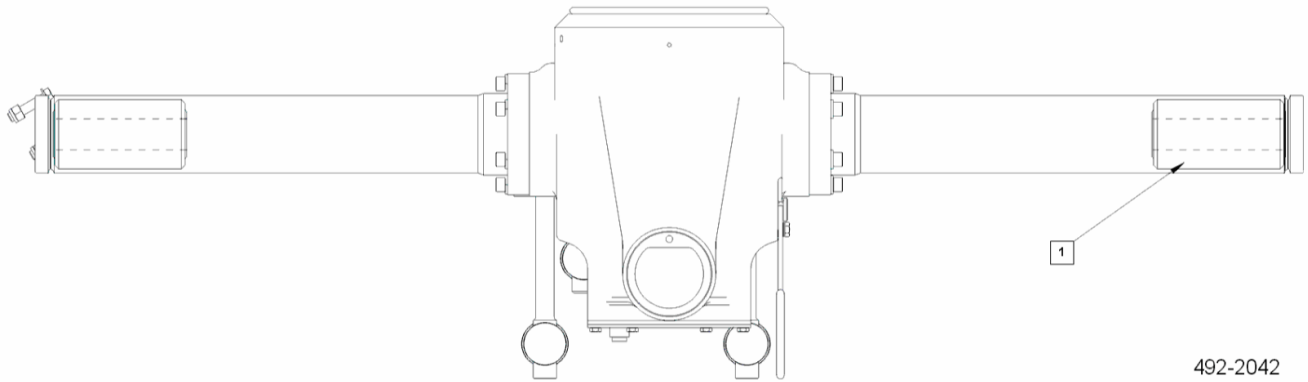


Pos	Part No	Description	Quantity
1	1982273	HYDRAULIC PIPE	1
2	8133514	BRACKET	1
3	9903844	WASHER M6	4
4	9929410	LOCKING NUT	2
5	9868747	LOAD HOLDING VALVE	1
6	9908544	SCREW	2
7	9819291	ANGLE COUPLING	6
8	9819991	HP HOSE	2
9	3506495	SUPPORT	1
10	8146632	CLAMP	2
11	1982265	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 2.6.1 2170 Base

4922042
Slewing limiter bushing 190 degr.

4922042 - Slewing limiter bushing 190 degr.

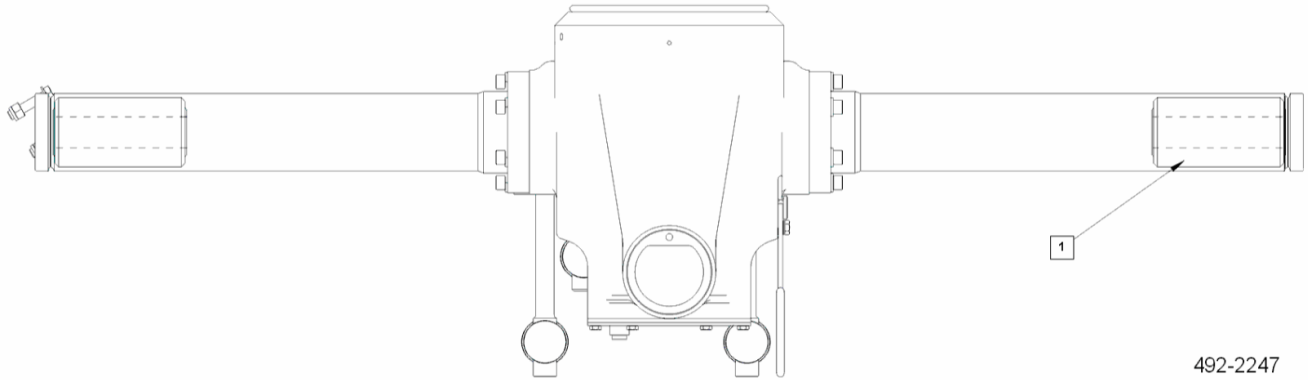


Pos	Part No	Description	Quantity
1	4935306	STROKE LIMITER 190 GR.	2

Model:088 HIDUO-HIPRO
Chapter 2.6.1 2170 Base

4922247
Slewing limiter bushing 200 degr.

4922247 - Slewing limiter bushing 200 degr.

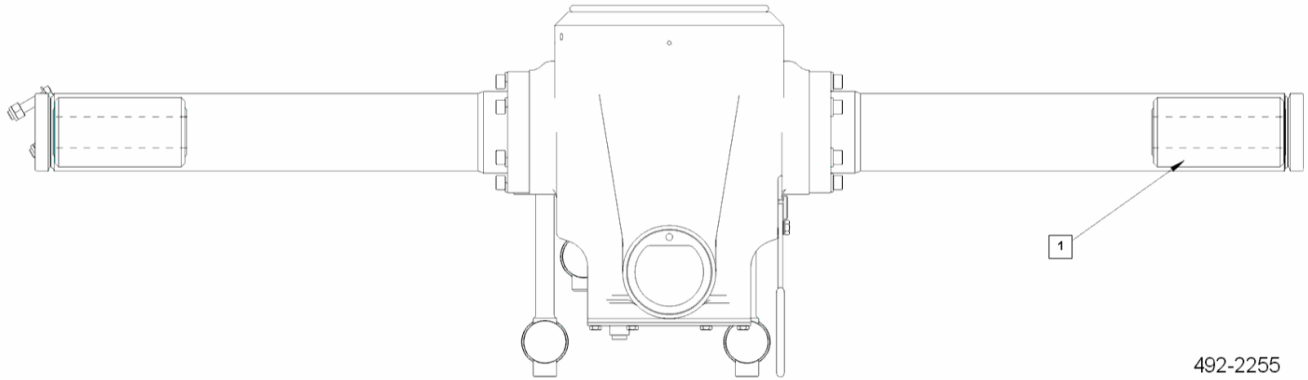


Pos	Part No	Description	Quantity
1	4935314	STROKE LIMITER 200 GR.	2

Model:088 HIDUO-HIPRO
Chapter 2.6.1 2170 Base

4922255
Slewing limiter bushing 210 degr.

4922255 - Slewing limiter bushing 210 degr.

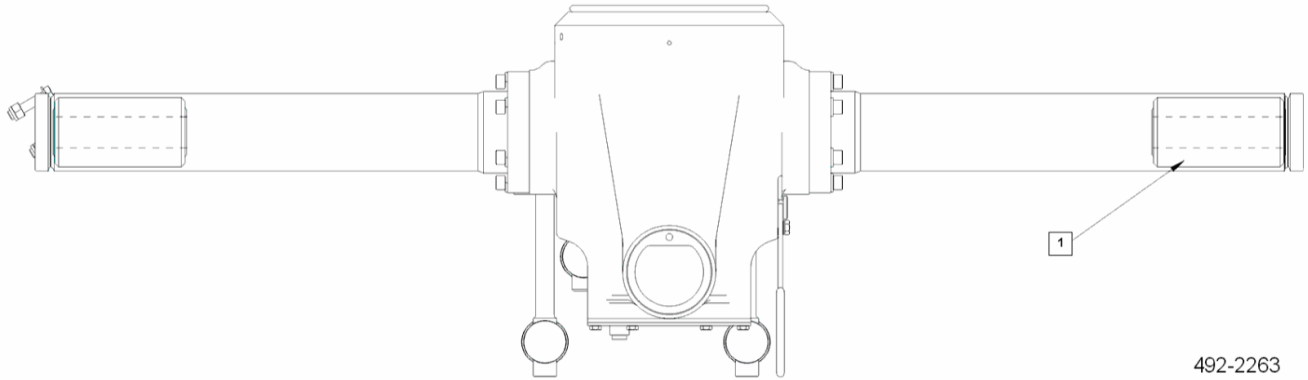


Pos	Part No	Description	Quantity
1	4935322	STROKE LIMITER 210 GR.	2

Model:088 HIDUO-HIPRO
Chapter 2.6.1 2170 Base

4922263
Slewing limiter bushing 220 degr.

4922263 - Slewing limiter bushing 220 degr.

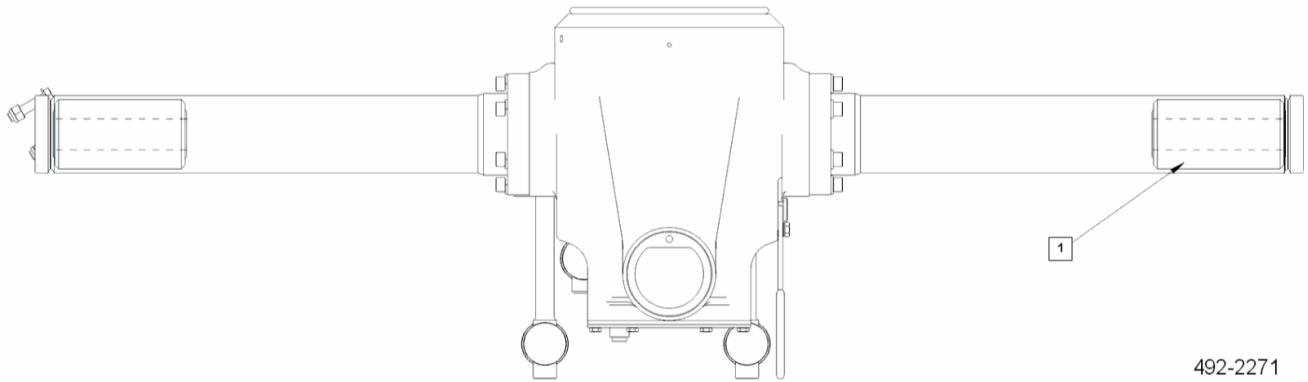


Pos	Part No	Description	Quantity
1	4935331	STROKE LIMITER 220 GR.	2

Model:088 HIDUO-HIPRO
Chapter 2.6.1 2170 Base

4922271
Slewing limiter bushing 230 degr.

4922271 - Slewing limiter bushing 230 degr.

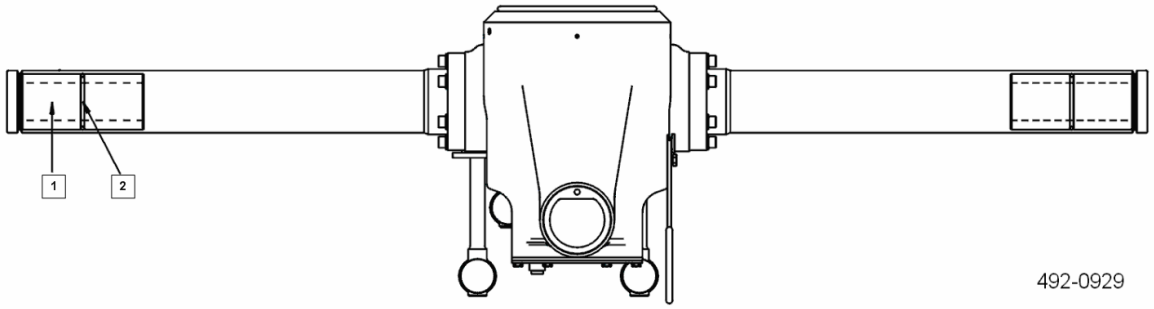


Pos	Part No	Description	Quantity
1	4935349	STROKE LIMITER 230 GR.	2

Model:088 HIDUO-HIPRO
Chapter 2.6.2 2300/2500 Base

4920929
ving lim. bushing 190 degr. (up to s/n 088 0452)

4920929 - Slewing lim. bushing 190 degr. (up to s/n 088 0452)

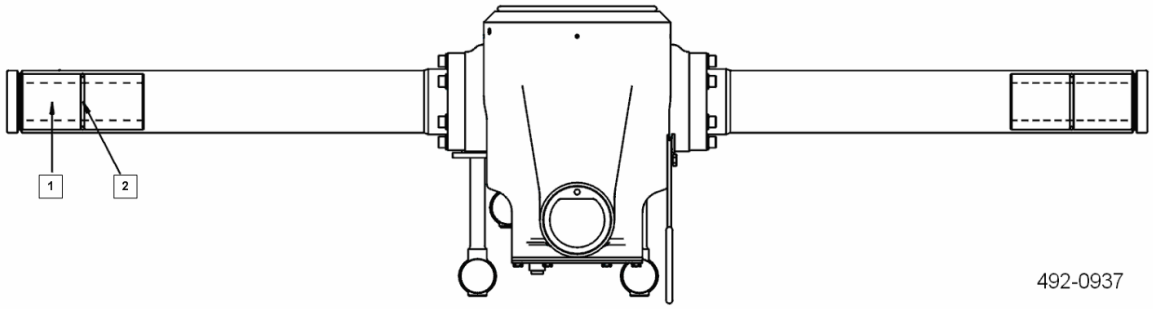


Pos	Part No	Description	Quantity
1	4488962	SLEW. LIM. BUSHING 190 G	2
2	9933590	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 2.6.2 2300/2500 Base

4920937
ving lim. bushing 200 degr. (up to s/n 088 0452)

4920937 - Slewing lim. bushing 200 degr. (up to s/n 088 0452)

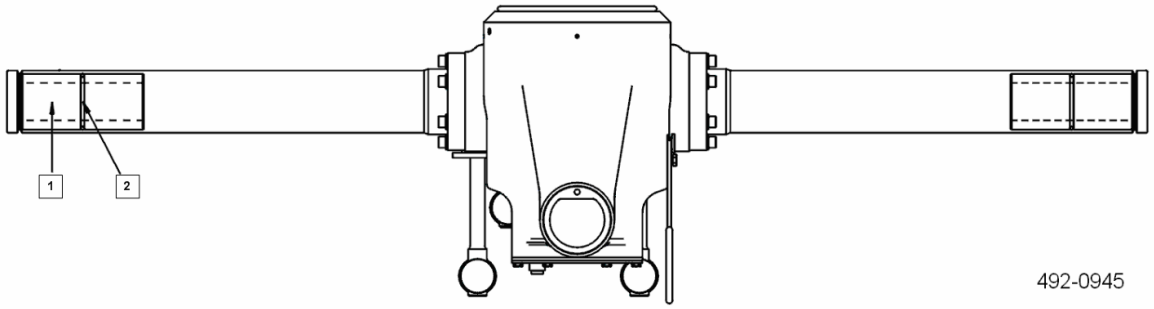


Pos	Part No	Description	Quantity
1	4484002	SLEWING LIM. BUSHING 20	2
2	9933590	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 2.6.2 2300/2500 Base

4920945
ving lim. bushing 210 degr. (up to s/n 088 0452)

4920945 - Slewing lim. bushing 210 degr. (up to s/n 088 0452)

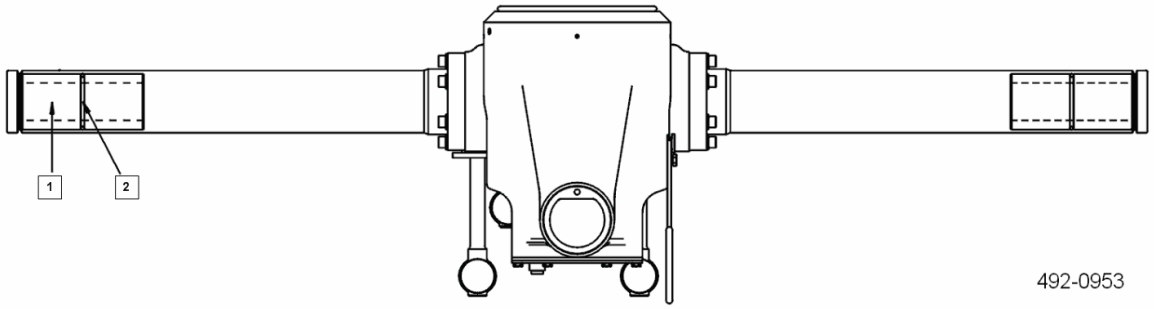


Pos	Part No	Description	Quantity
1	4491220	SLEW. LIM. BUSHING 210 D	2
2	9933590	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 2.6.2 2300/2500 Base

4920953
Slewing limiter bushing 220 degr.

4920953 - Slewing limiter bushing 220 degr.

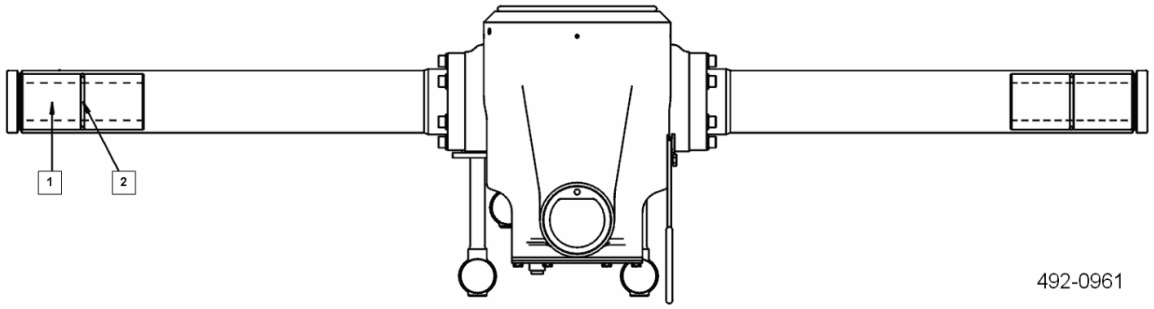


Pos	Part No	Description	Quantity
1	4484011	SLEWING LIM. BUSHING 22	2
2	9933590	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 2.6.2 2300/2500 Base

4920961
Slewing limiter bushing 230 degr.

4920961 - Slewing limiter bushing 230 degr.

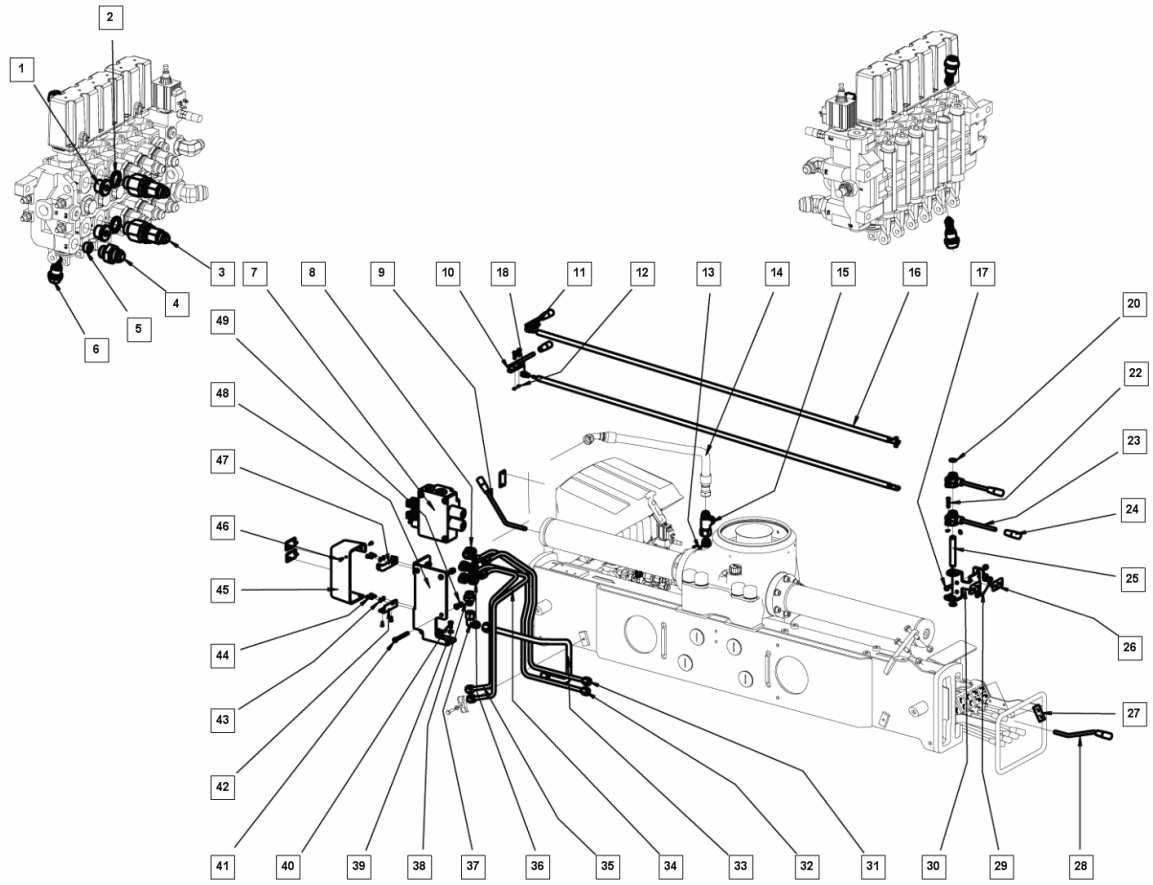


Pos	Part No	Description	Quantity
1	4484029	SLEWING LIM. BUSHING 23	2
2	9933590	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 2 Crane base

4925220
Sales Kit Crane Base 2170

4925220 - Sales Kit Crane Base 2170



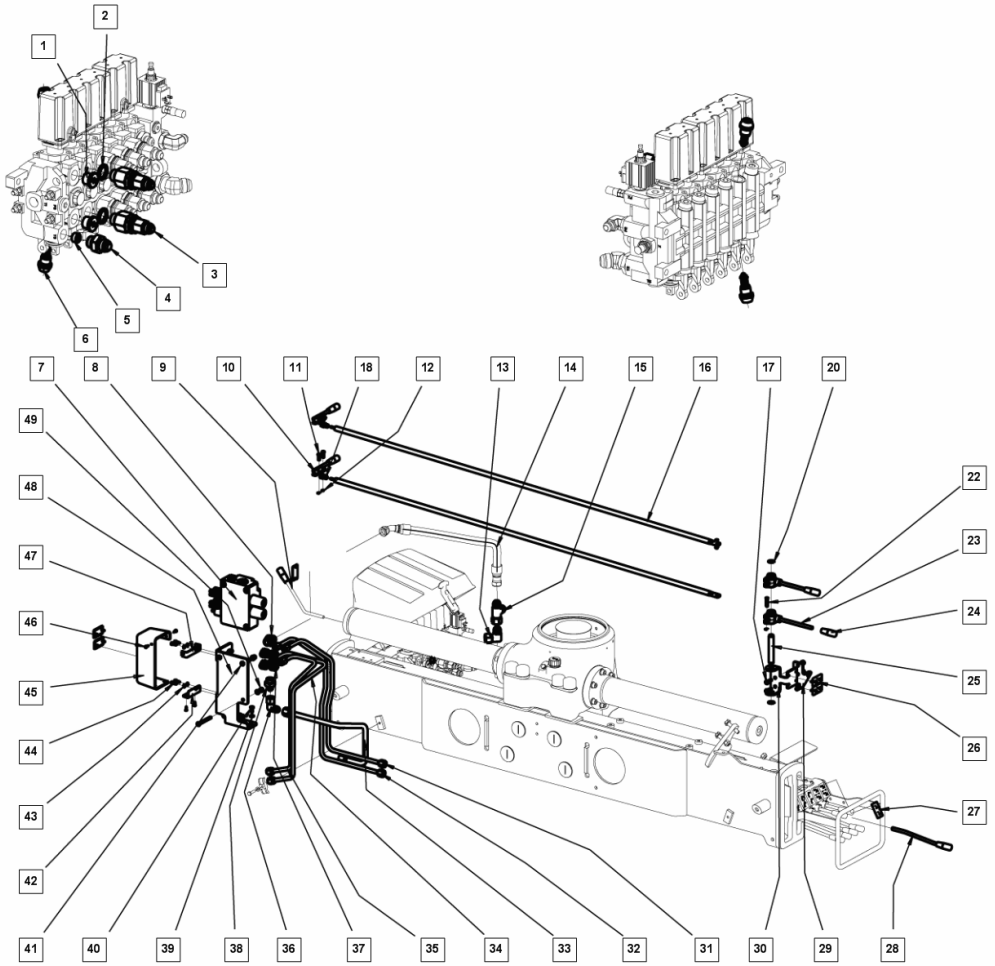
Pos	Part No	Description	Quantity
1	3940560	PLUG	2
2	9904042	GS-WASHER	2
3	4978943	SWIVEL 3/4-16	2
4	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
5	9862617	S-PLUG	1
6	9860371	RELIEVE VALVE	2
7	9853227	CONTROL VALVE	1
8	9988092	COUPLING	1
9	4978234	LEVER	1
10	1868586	CONTROL LEVER CPL.	2
11	3010767	BOLT	4
12	9949305	RETAINING RING	6
13	9821767	ANGLE COUPLING	1
14	9859357	HP.HOSE	1
15	9822615	L-COUPLING	1
16	1913166	CONTROL ROD CPL.	2
17	9900420	HEXAGON HEAD SCREW	2
18	1843796	FORK JOINT 6X12 (M6)	2
19	0000000	CANCELLED ITEM NR.	1
20	9950711	RETAINING RING	2
21	0000000	CANCELLED ITEM NR.	1
22	3905853	BOLT	2
23	3518540	LEVER	2
24	9809945	HANDLE	6
25	1868675	SHAFT	1
26	3596109	SYMBOL SIGN	4
27	3552578	SYMBOL SIGN	2
28	3052087	LEVER	1
29	1868616	FOLDED PLATE	1
30	1868624	SUPPORT	1
31	4978781	HYDR.PIPE	1
32	4978790	HYDR.PIPE	1
33	4978838	HYDR.PIPE	1
34	4978811	HYDR.PIPE	1
35	4978803	HYDR.PIPE	1
36	9988394	ANGLE COUPLING	1
37	9998438	STRAIGHT NIPPLE 1/2"- RD.	4
38	9814507	COUPLING	1
39	9903861	WASHER	7

40	9906878	HEXAGON HEAD SCREW	3
41	9924141	HEXAGON HEAD BOLT	3
42	4979168	BRACE	1
43	9904115	SPRING WASHER	4
44	9990631	SCREW	4
45	1803719	COVER	1
46	9925791	SCREW	4
47	4978684	BRACE	1
48	1601326	CONSOLE	1
49	9965823	LOCKING NUT	5

Model:088 HIDUO-HIPRO
Chapter 2 Crane base

4925246
Sales Kit Ceane Base 2500

4925246 - Sales Kit Ceane Base 2500



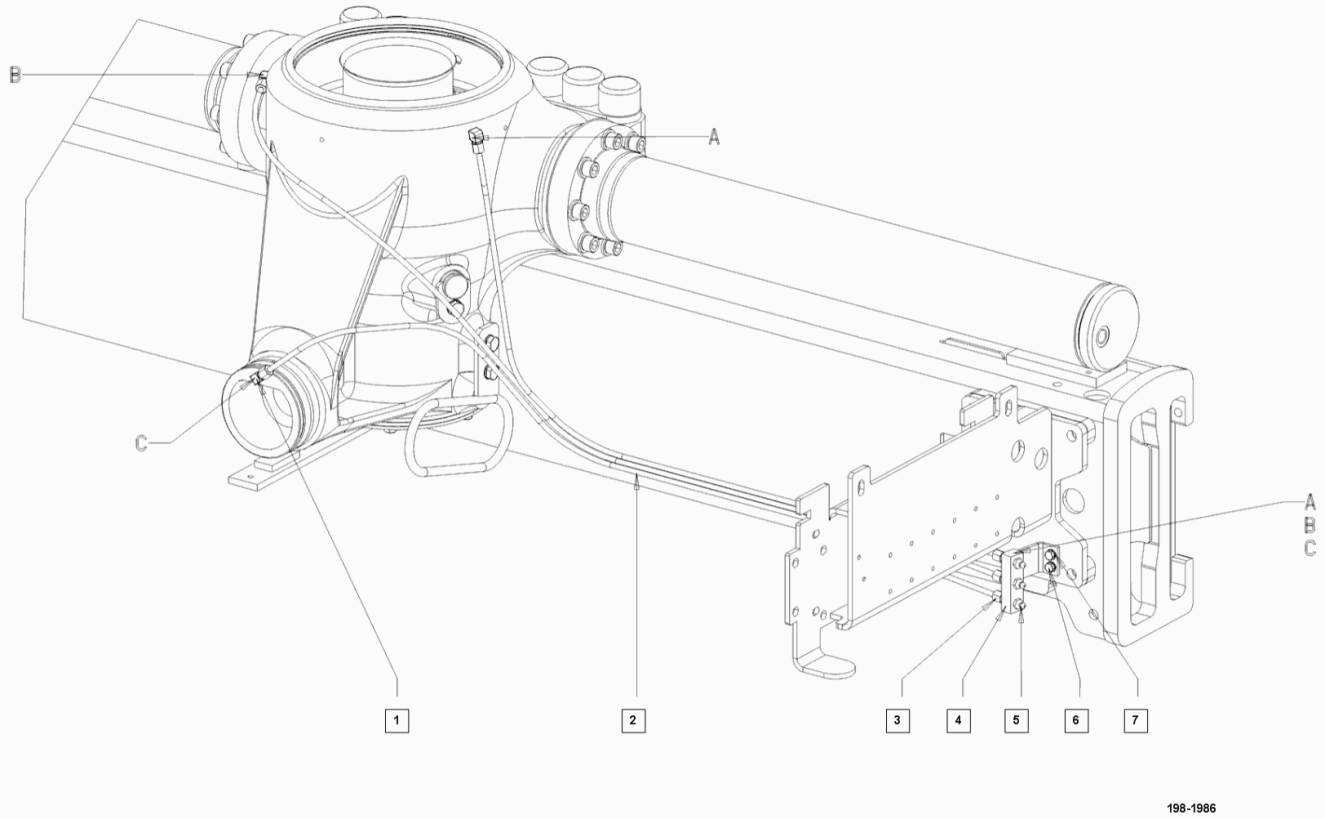
Pos	Part No	Description	Quantity
1	3940560	PLUG	2
2	9904042	GS-WASHER	2
3	4978943	SWIVEL 3/4-16	2
4	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
5	9862617	S-PLUG	1
6	9860371	RELIEVE VALVE	2
7	9853227	CONTROL VALVE	1
8	9988092	COUPLING	1
9	4978234	LEVER	1
10	1868586	CONTROL LEVER CPL.	2
11	3010767	BOLT	4
12	9949305	RETAINING RING	6
13	9821767	ANGLE COUPLING	1
14	9859357	HP. HOSE	1
15	9822615	L-COUPLING	1
16	1843818	CONTROL ROD CPL.	2
17	9900420	HEXAGON HEAD SCREW	2
18	1843796	FORK JOINT 6X12 (M6)	2
19	0000000	CANCELLED ITEM NR.	1
20	9950711	RETAINING RING	2
21	0000000	CANCELLED ITEM NR.	1
22	3905853	BOLT	2
23	3518540	LEVER	2
24	9809945	HANDLE	6
25	1868675	SHAFT	1
26	3596109	SYMBOL SIGN	4
27	3552578	SYMBOL SIGN	2
28	3052087	LEVER	1
29	1868616	FOLDED PLATE	1
30	1868624	SUPPORT	1
31	4978781	HYDR.PIPE	1
32	4978790	HYDR.PIPE	1
33	4978838	HYDR.PIPE	1
34	4978811	HYDR.PIPE	1
35	4978803	HYDR.PIPE	1
36	9988394	ANGLE COUPLING	1
37	9998438	STRAIGHT NIPPLE 1/2"- RD.	4
38	9814507	COUPLING	1
39	9903861	WASHER	7

40	9906878	HEXAGON HEAD SCREW	3
41	9924141	HEXAGON HEAD BOLT	3
42	4979168	BRACE	1
43	9904115	SPRING WASHER	4
44	9990631	SCREW	4
45	1803719	COVER	1
46	9925791	SCREW	4
47	4978684	BRACE	1
48	1601326	CONSOLE	1
49	9965823	LOCKING NUT	5

Model:088 HIDUO-HIPRO
Chapter 2 Crane base

1981986
Central greasing

1981986 - Central greasing



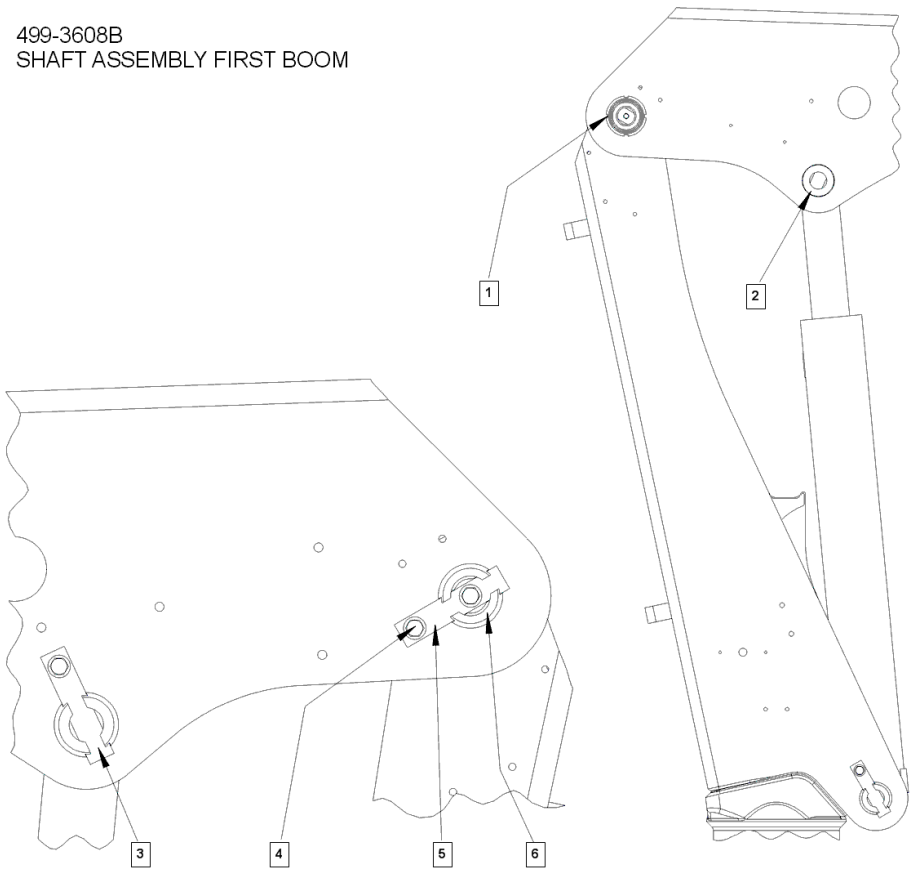
Pos	Part No	Description	Quantity
1	1804073	GREASE NIPPLE	3
2	1804103	HOSE	3
3	1804065	GREASE NIPPLE	3
4	1981994	SUPPORT	1
5	9906185	GREASE NIPPLE	3
6	9900349	SCREW	2
7	9904115	SPRING WASHER M6	2

Model:088 HIDUO-HIPRO
Chapter 3 Column

4993608
Shaft ass. 1st boom (B-boom)

4993608 - Shaft ass. 1st boom (B-boom)

499-3608B
SHAFT ASSEMBLY FIRST BOOM

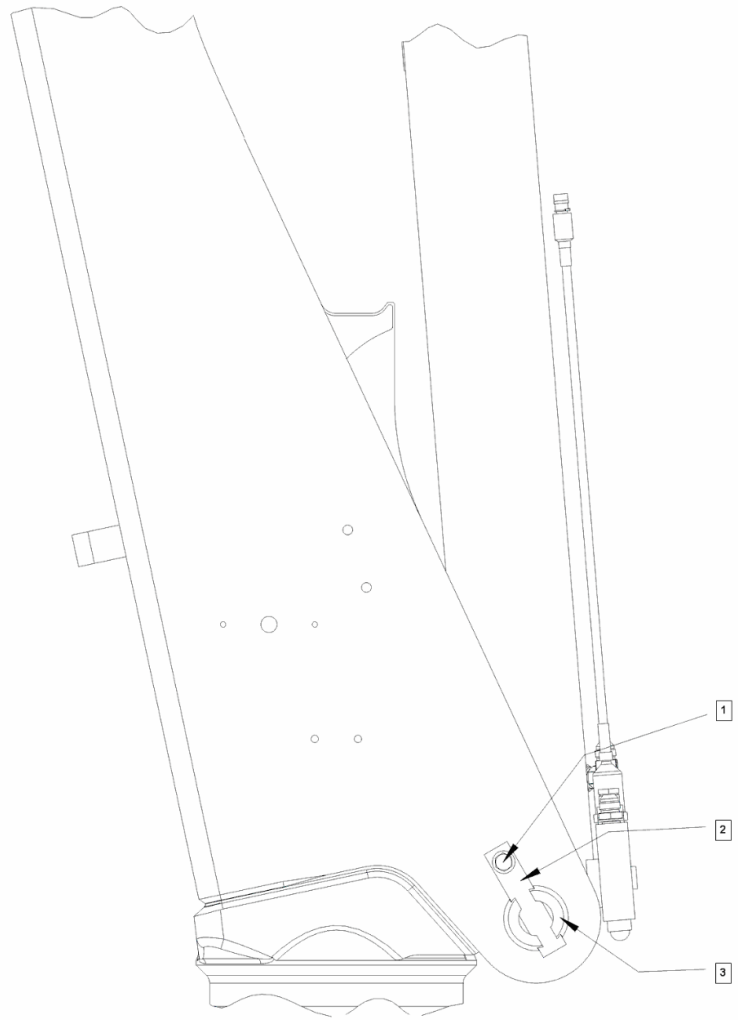


Pos	Part No	Description	Quantity
1	9979786	LOCKING NUT	1
2	4971639	SHAFT	1
3	8188459	LOCKINGPLATE	1
4	4482301	SELFLOCKING BOLT	3
5	1805681	SECURING PLATE	1
6	8188424	SHAFT	1

Model:088 HIDUO-HIPRO
Chapter 3 Column

4987900
1st boom cylinder mounting

4987900 - 1st boom cylinder mounting



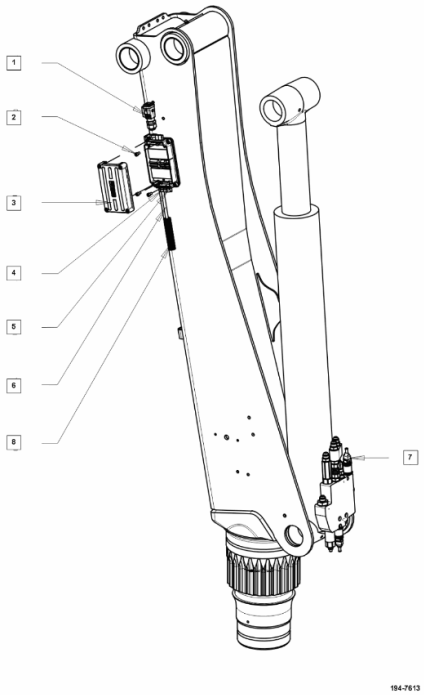
498-7900

Pos	Part No	Description	Quantity
1	4482301	SELFLOCKING BOLT	1
2	8188459	LOCKINGPLATE	1
3	4984439	SHAFT	1

Model:088 HIDUO-HIPRO
Chapter 3 Column

1947613
Column box

1947613 - Column box

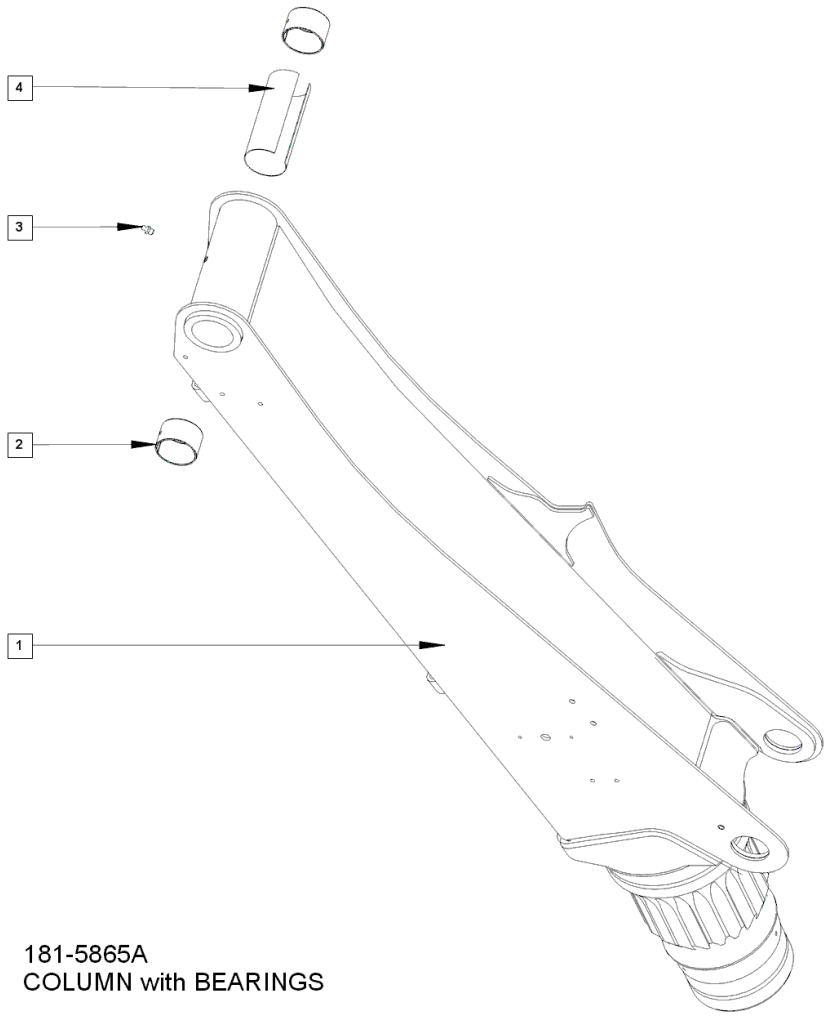


Pos	Part No	Description	Quantity
1	386-8648	CABLE	1
2	9990623	SCREW	3
3	3822931	ELECTRONIC BOX	1
4	9854843	CLIP	2
5	9854835	CLIP	2
6	3869300	CABLE	1
7	3846296	CABLE	2
8	3721370	HOSE	1

Model:088 HIDUO-HIPRO
Chapter 3.1 B-column

1815865
Column with bearings

1815865 - Column with bearings



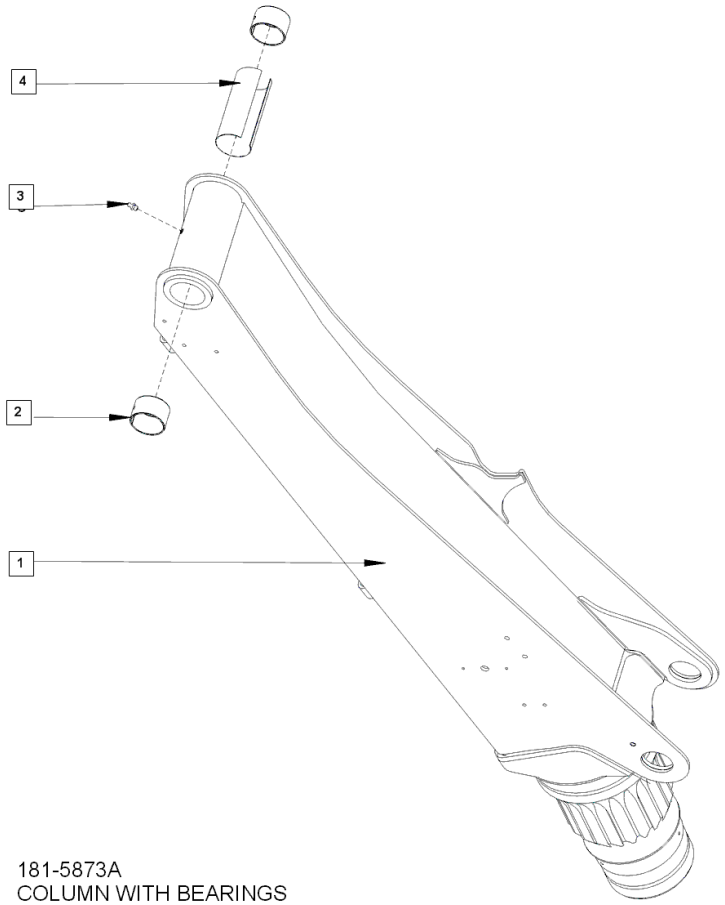
181-5865A
COLUMN with BEARINGS

Pos	Part No	Description	Quantity
1	1811975	LOADER BODY MACHINED	1
2	9991956	BUSHING	2
3	9906185	GREASE NIPPLE 1/8"	1
4	8490627	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.1 B-column

1815873
Column with bearings, 2170 base

1815873 - Column with bearings, 2170 base



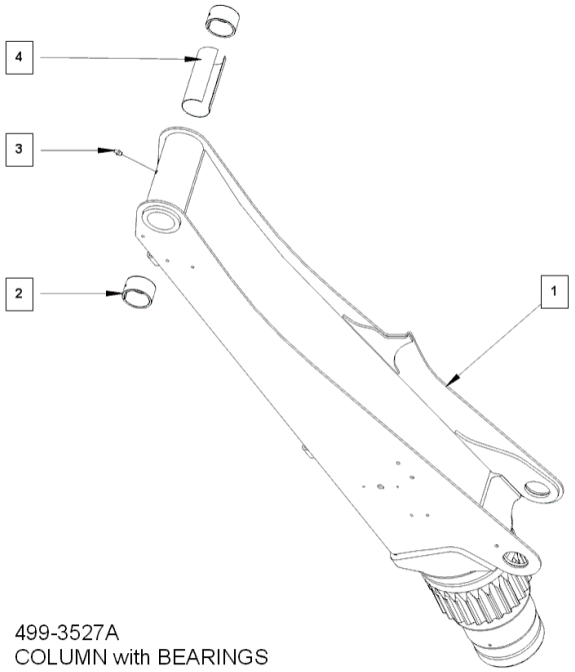
181-5873A
COLUMN WITH BEARINGS

Pos	Part No	Description	Quantity
1	1812424	COLUMN MACHINED	1
2	9991956	BUSHING	2
3	9906185	GREASE NIPPLE 1/8"	1
4	8490627	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.1 B-column

4993527
Column (length 1900) with bearings

4993527 - Column (length 1900) with bearings



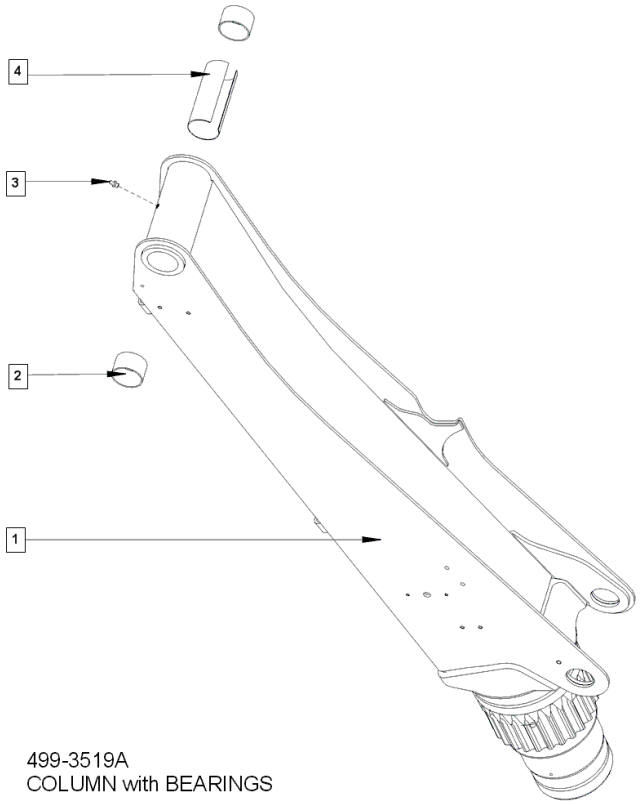
499-3527A
COLUMN with BEARINGS

Pos	Part No	Description	Quantity
1	4993381	LOADER BODY (LENGHT 19	1
2	9960635	BUSHING	2
3	9906185	GREASE NIPPLE	1
4	8490627	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.1 B-column

4993519
Column (length 2000) with bearings

4993519 - Column (length 2000) with bearings



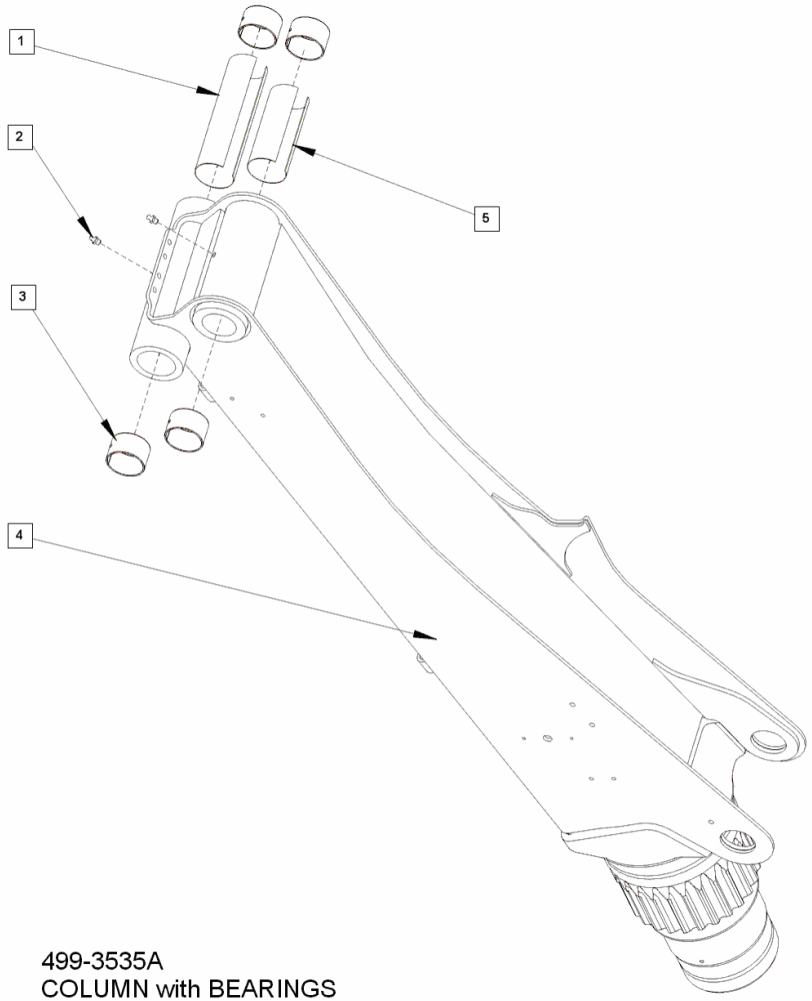
499-3519A
COLUMN with BEARINGS

Pos	Part No	Description	Quantity
1	4993233	LOADER BODY MACHINED	1
2	9991956	BUSHING	2
3	9906185	GREASE NIPPLE	1
4	8490627	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.2 E-column

4993535
Column with bearings

4993535 - Column with bearings



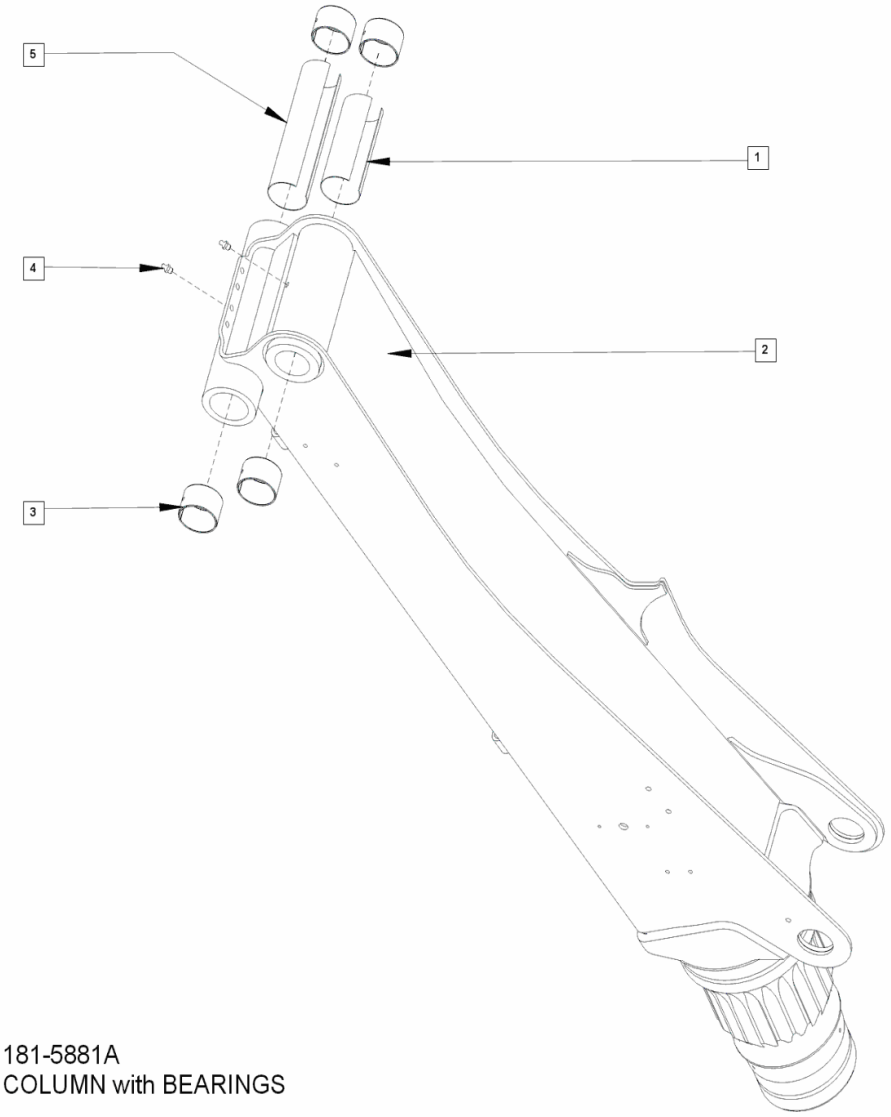
499-3535A
COLUMN with BEARINGS

Pos	Part No	Description	Quantity
1	4993551	SPACING TUBE	1
2	9906185	GREASE NIPPLE 1/8"	2
3	9991956	BUSHING	4
4	4993420	LOADER BODY	1
5	8490627	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.2 E-column

1815881
Column with bearings, 2170 base

1815881 - Column with bearings, 2170 base



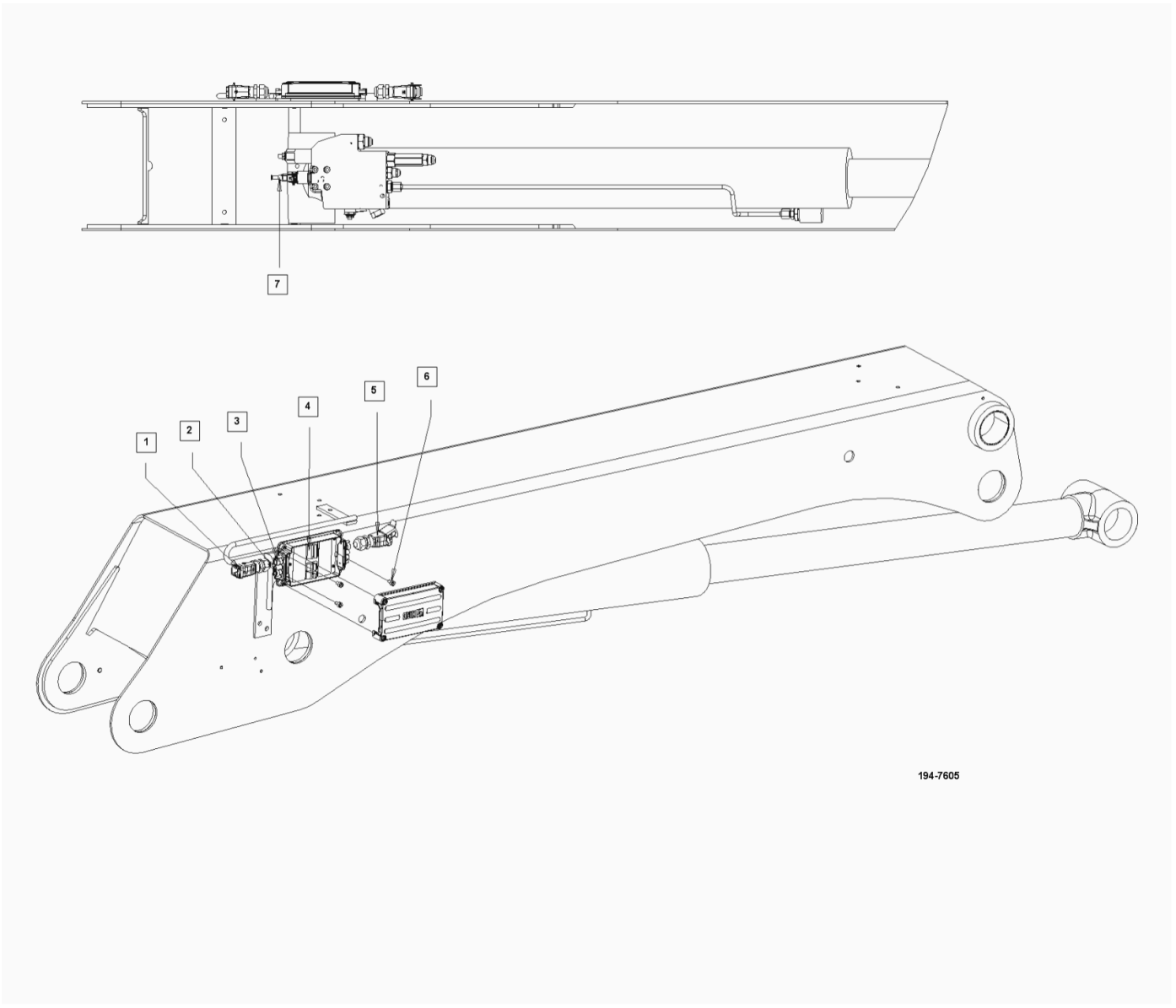
181-5881A
COLUMN with BEARINGS

Pos	Part No	Description	Quantity
1	8490627	SPACING TUBE	1
2	1812441	COLUMN MACHINED	1
3	9991956	BUSHING	4
4	9906185	GREASE NIPPLE 1/8"	2
5	4993551	SPACING TUBE	1

Model:088 HIDUO-HIPRO
Chapter 3.2 E-column

1947605
1st boom box

1947605 - 1st boom box

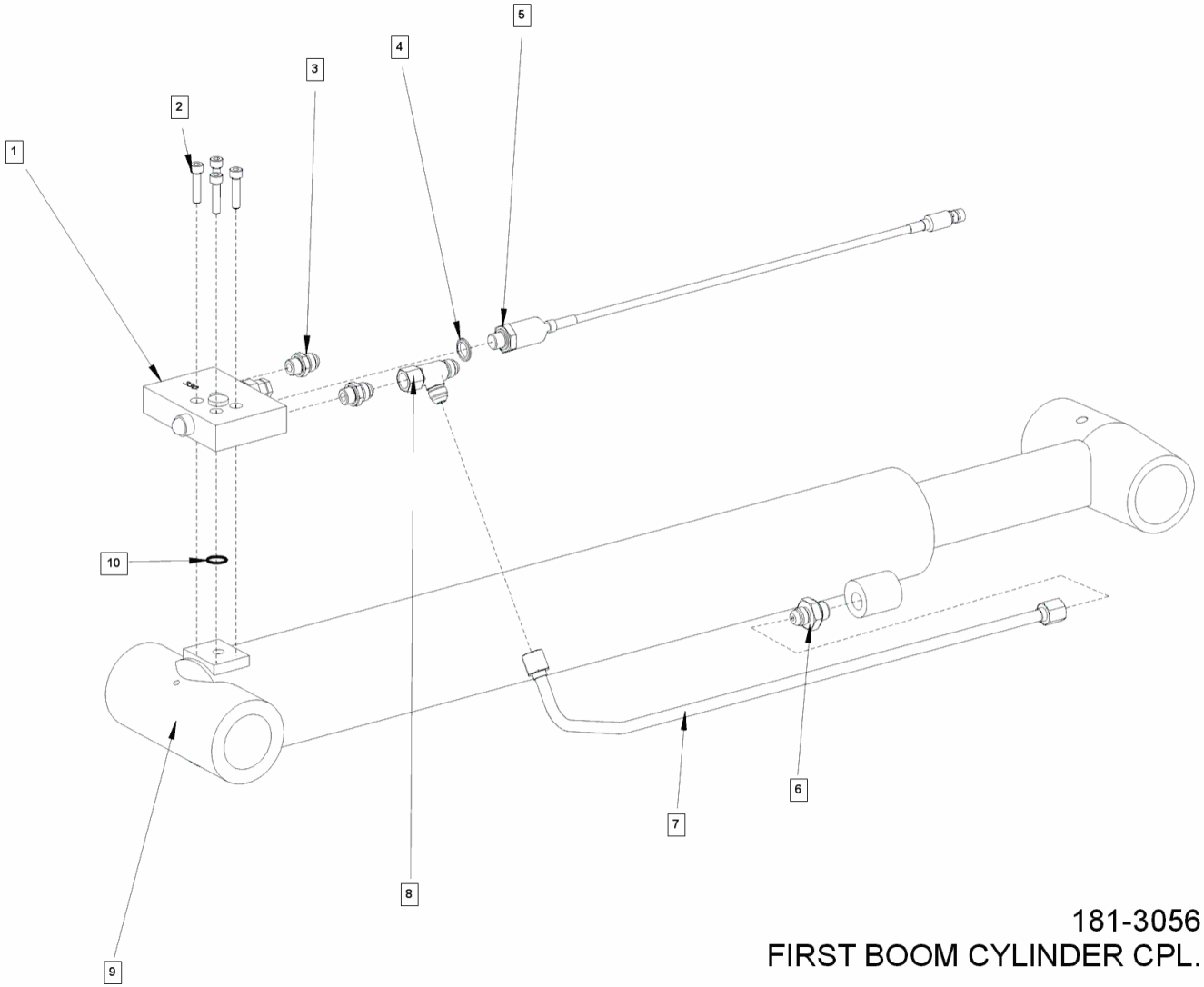


Pos	Part No	Description	Quantity
1	386-8583	CABLE	1
2	9854835	CLIP	1
3	9854843	CLIP	2
4	3822931	ELECTRONIC BOX	1
5	3868613	CABLE	1
6	9914501	SCREW	3
7	3832155	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1813056
1st B-boom cyl. HIDUO (column 1900)

1813056 - 1st B-boom cyl. HIDUO (column 1900)



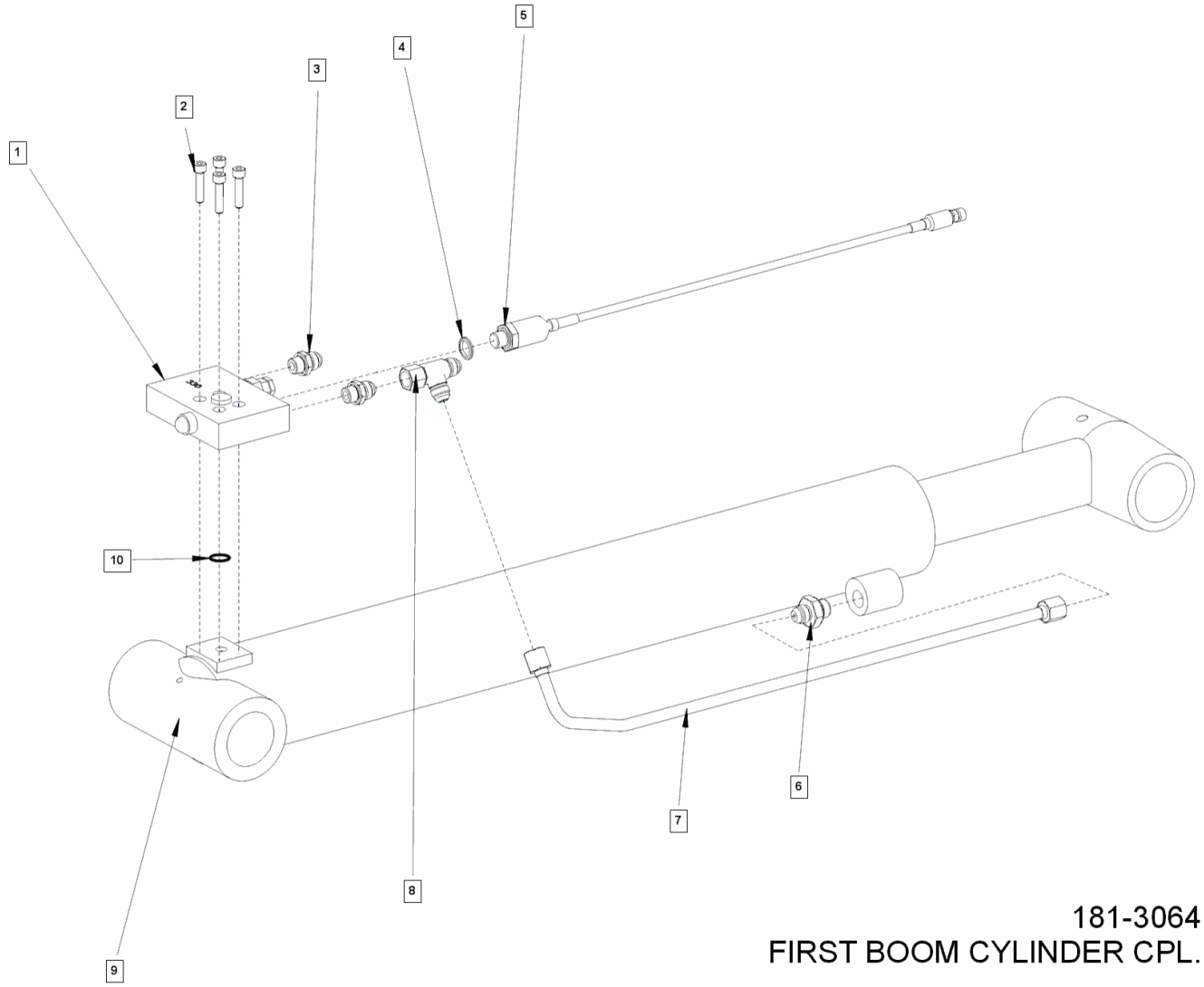
181-3056
FIRST BOOM CYLINDER CPL.

Pos	Part No	Description	Quantity
1	9858792	LOAD HOLDING VALVE 37 l	1
2	9922369	SCREW	4
3	9819223	COUPLING	2
4	9939342	SEAL WASHER	1
5	3602800	PRESSURE SENSOR	1
6	9998438	COUPLING	1
7	4993161	HYDRAULIC PIPE	1
8	9822607	L-COUPLING	1
9	4971361	FIRST BOOM CYLINDER	1
10	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1813064
1st B-boom cyl. HIDUO (column 2000)

1813064 - 1st B-boom cyl. HIDUO (column 2000)



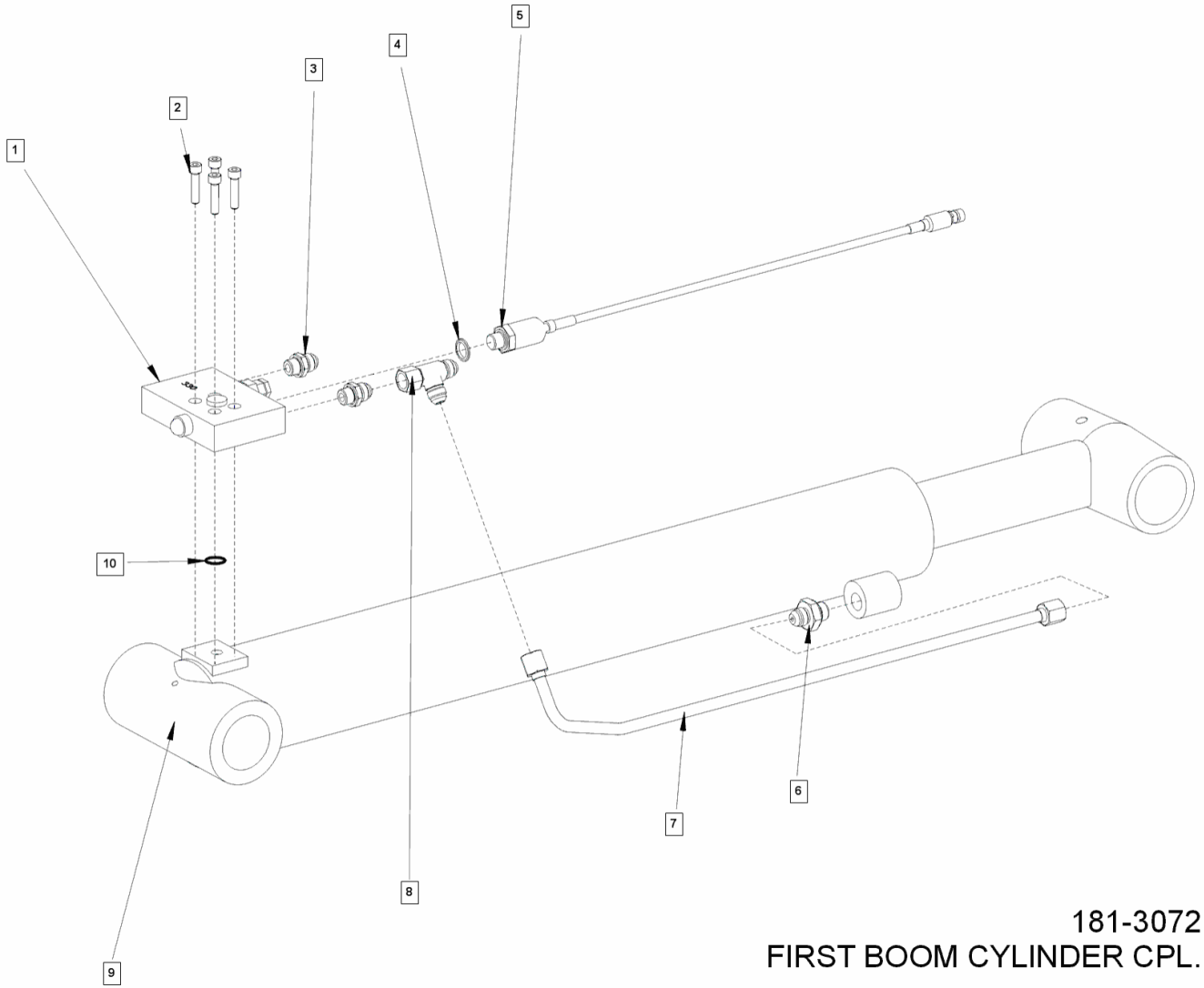
181-3064
FIRST BOOM CYLINDER CPL.

Pos	Part No	Description	Quantity
1	9858792	LOAD HOLDING VALVE 37 l	1
2	9922369	SCREW	4
3	9819223	COUPLING	2
4	9939342	SEAL WASHER	1
5	3602800	PRESSURE SENSOR	1
6	9998438	COUPLING	1
7	4993128	HYDRAULIC PIPE	1
8	9822607	L-COUPLING	1
9	4971388	FIRST BOOM CYLINDER	1
10	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1813072
1st E-boom cylinder HIDUO

1813072 - 1st E-boom cylinder HIDUO



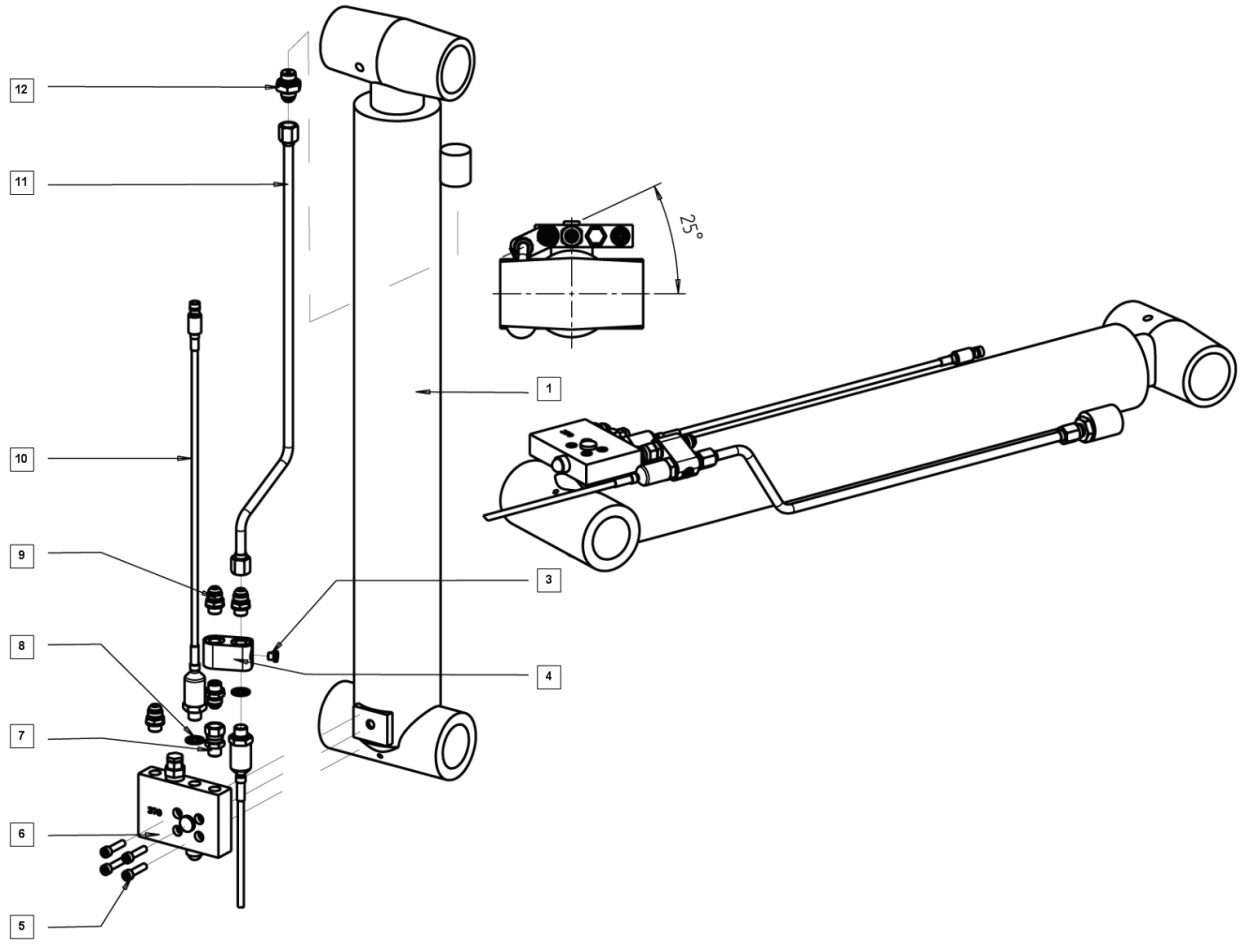
181-3072
FIRST BOOM CYLINDER CPL.

Pos	Part No	Description	Quantity
1	9858792	LOAD HOLDING VALVE 37 l	1
2	9922369	SCREW	4
3	9819223	COUPLING	2
4	9939342	SEAL WASHER	1
5	3602800	PRESSURE SENSOR	1
6	9998438	COUPLING	1
7	4993187	HYDRAULIC PIPE	1
8	9822607	L-COUPLING	1
9	4992644	HYDRAULIC CYLINDER	1
10	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1876198
1st B-boom cyl. HIDUO (column 1900)

1876198 - 1st B-boom cyl. HIDUO (column 1900)



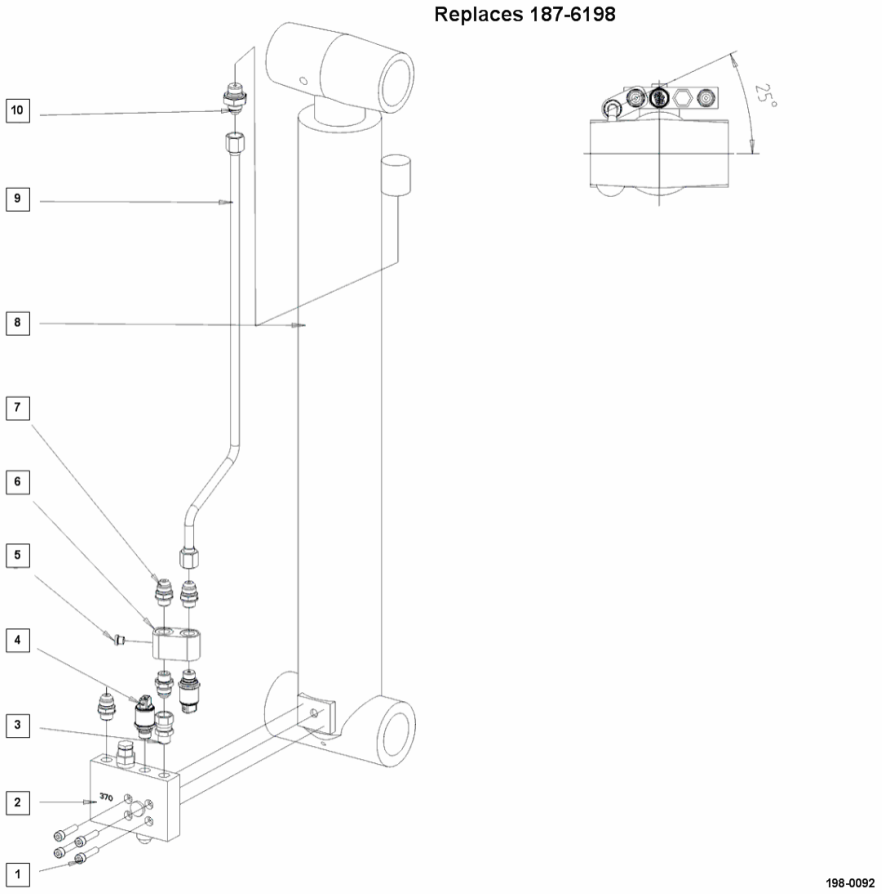
Pos	Part No	Description	Quantity
1	4971361	FIRSTBOOM CYLINDER	1
2	00000	CANCELLED ITEM	0
3	9993746	PLUG	1
4	1860721	CONNECTION VALVE	1
5	9922369	SCREW	4
6	9858792	OVER CENTRE VALVE	1
7	9822151	COUPLING	1
8	9939342	GS-WASHER	2
9	9819223	COUPLING	4
10	3602800	PRESSURE SENSOR COMF	2
11	1876287	HYDR. PIPE	1
12	9998438	STRAIGHT NIPPLE	1

1st B-boom cyl. HIDUO (column 1900) - 1876198

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1980092
1st B-boom cyl. HIDUO (column 1900)

1980092 - 1st B-boom cyl. HIDUO (column 1900)

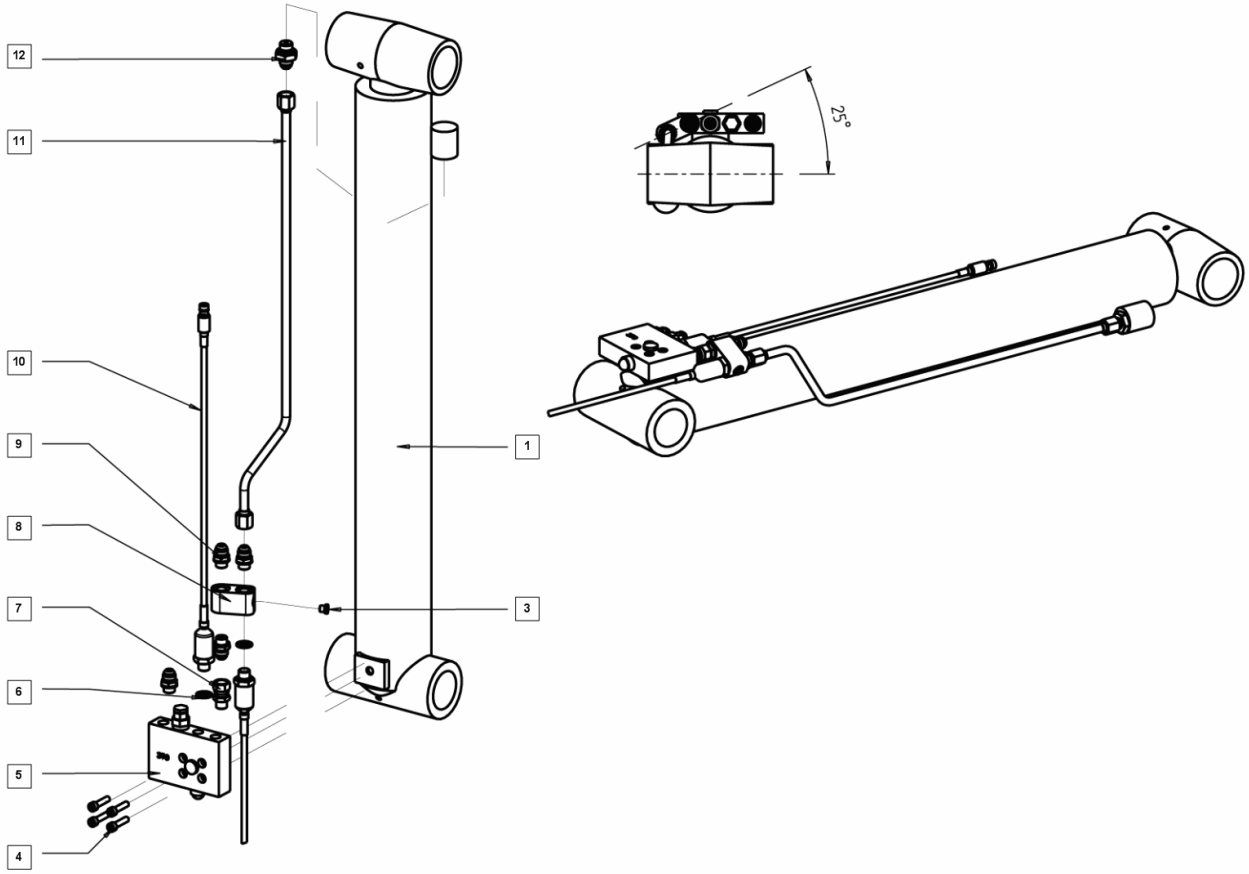


Pos	Part No	Description	Quantity
1	9922369	SCREW	4
2	3962938	LOAD HOLDING VALVE	1
3	9822151	NIPPLE	1
4	3958124	PRESSURE SENSOR	2
5	9993746	PLUG	1
6	1860721	CONNECTION VALVE	1
7	9819223	NIPPLE	4
8	4971361	1ST BOOM CYLINDER	1
9	1876287	HYDR. PIPE	1
10	9998438	NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1876201
1st B-boom cyl. HIDUO (column 2000)

1876201 - 1st B-boom cyl. HIDUO (column 2000)

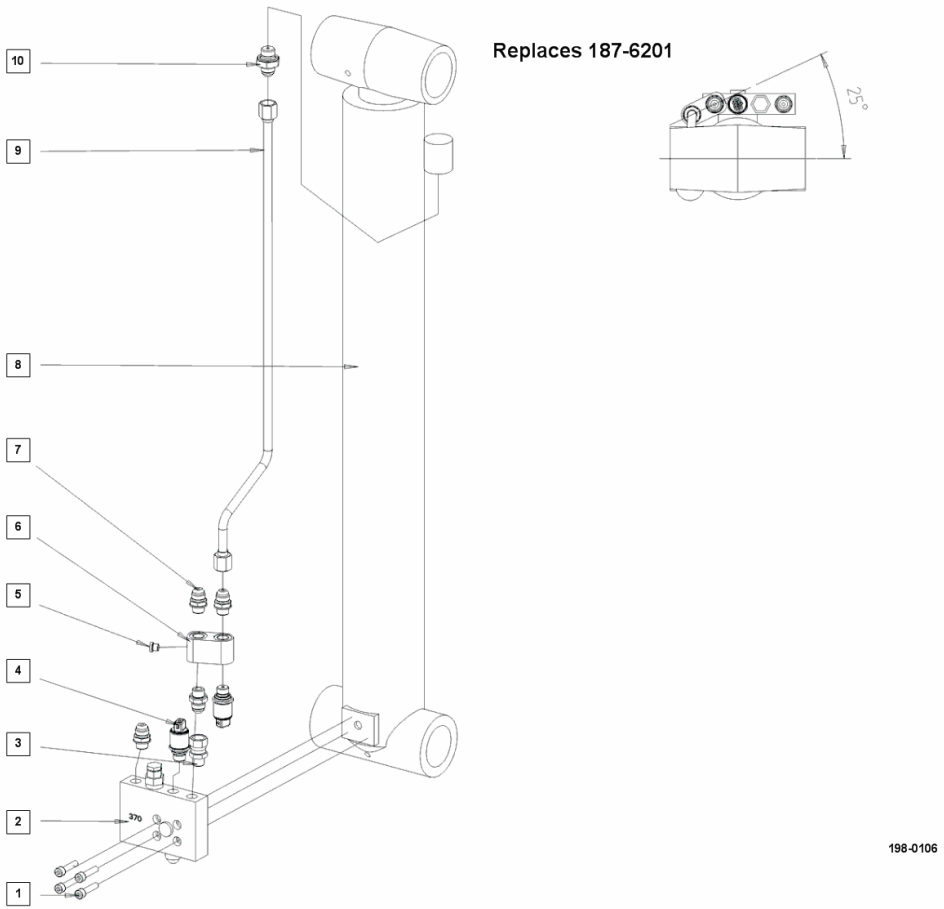


Pos	Part No	Description	Quantity
1	4971388	FIRSTBOOM CYLINDER	1
2	0000000	CANCELLED ITEM NR.	1
3	9993746	PLUG	1
4	9922369	CH. SCREW	4
5	9858792	OVER CENTRE VALVE	1
6	9939342	GS-WASHER	2
7	9822151	COUPLING	1
8	1860721	CONNECTION VALVE	1
9	9819223	COUPLING	4
10	3602800	PRESSURE SENSOR COMF	2
11	1876295	HYDR.PIPE	1
12	9998438	STRAIGHT NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1980106
1st B-boom cyl. HIDUO (column 2000)

1980106 - 1st B-boom cyl. HIDUO (column 2000)

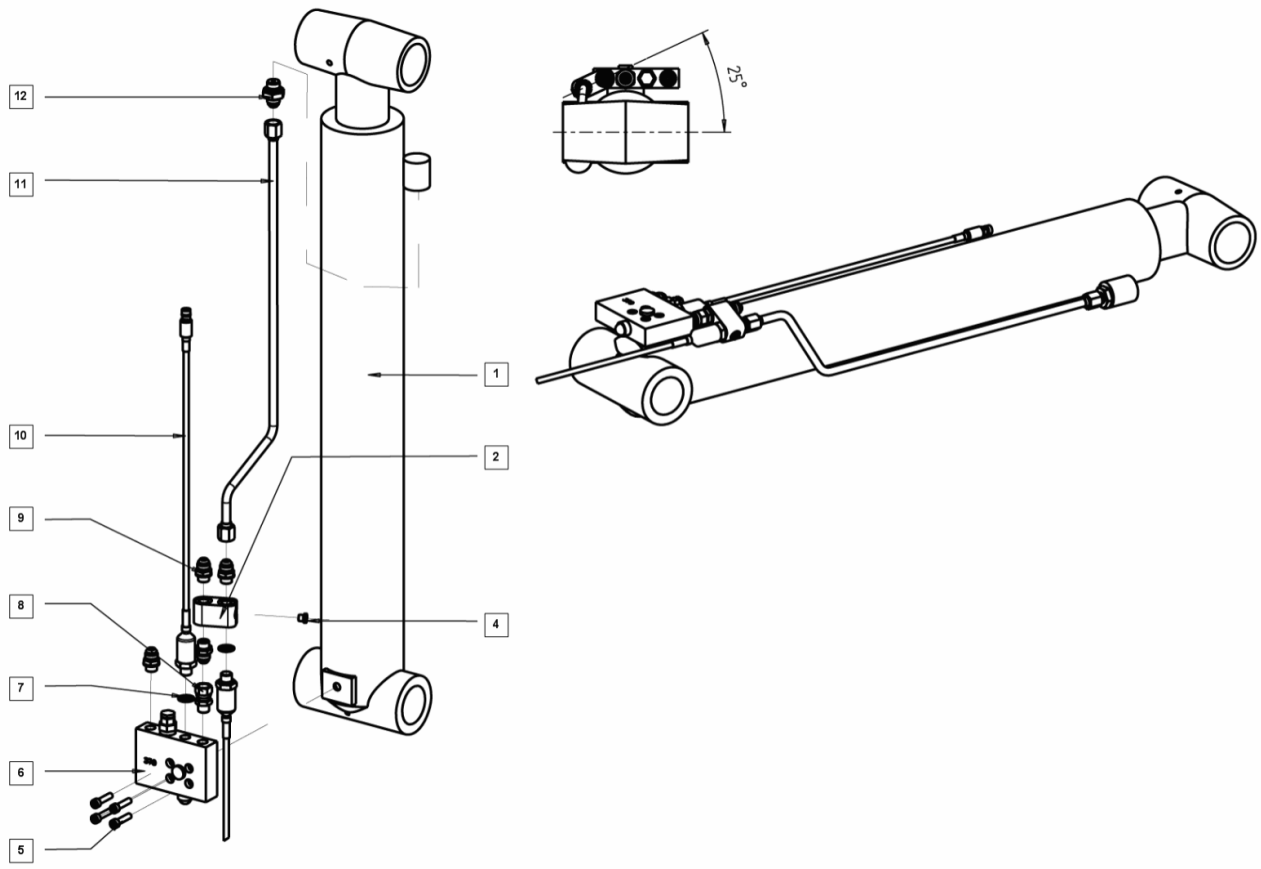


Pos	Part No	Description	Quantity
1	9922369	SCREW	4
2	3962938	LOAD HOLDING VALVE	1
3	9822151	NIPPLE	1
4	3958124	PRESSURE SENSOR	2
5	9993746	PLUG	1
6	1860721	CONNECTION VALVE	1
7	9819223	NIPPLE	4
8	4971388	1ST BOOM CYLINDER	1
9	1876295	HYDRAULIC PIPE	1
10	9998438	NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1876228
1st E-boom cylinder HIDUO

1876228 - 1st E-boom cylinder HIDUO

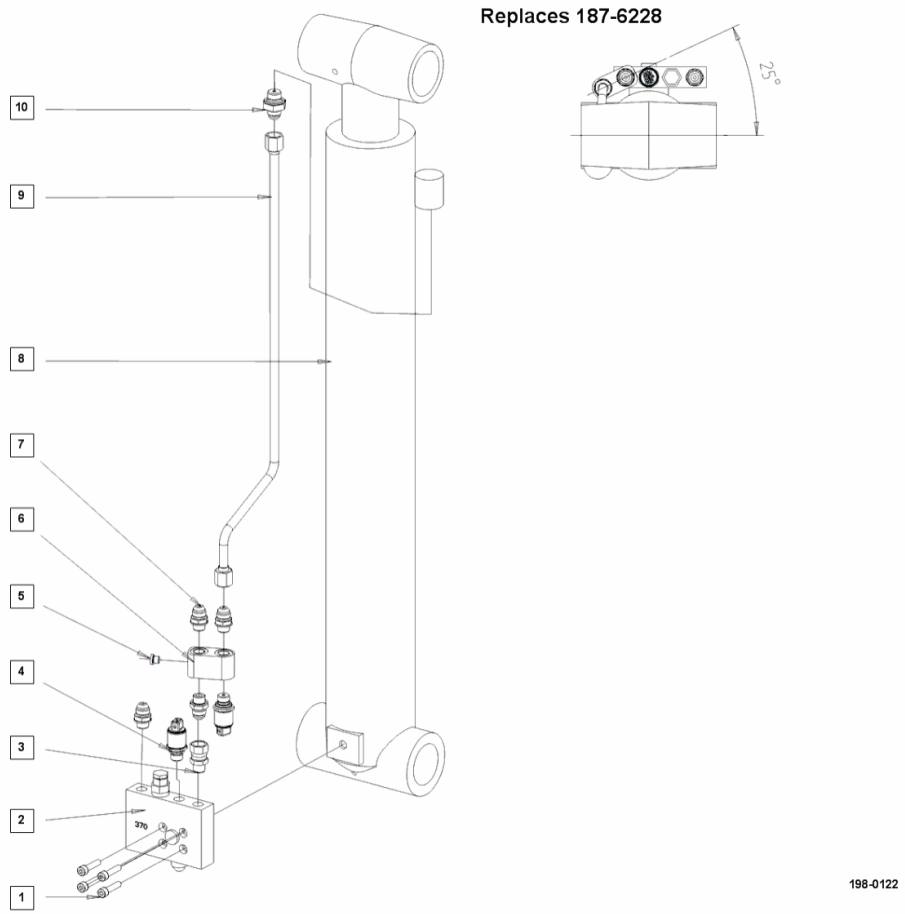


Pos	Part No	Description	Quantity
1	4992644	CYLINDER FIRSTBOOM	1
2	1860721	CONNECTION VALVE	1
3	0000000	CANCELLED ITEM NR.	1
4	9993746	PLUG	1
5	9922369	CH. SCREW	4
6	9858792	OVER CENTRE VALVE	1
7	9939342	GS-WASHER	2
8	9822151	COUPLING	1
9	9819223	COUPLING	4
10	3602800	PRESSURE SENSOR COMF	2
11	1876317	HYDR.PIPE	1
12	9998438	STRAIGHT NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1980122
1st E-boom cylinder HIDUO

1980122 - 1st E-boom cylinder HIDUO

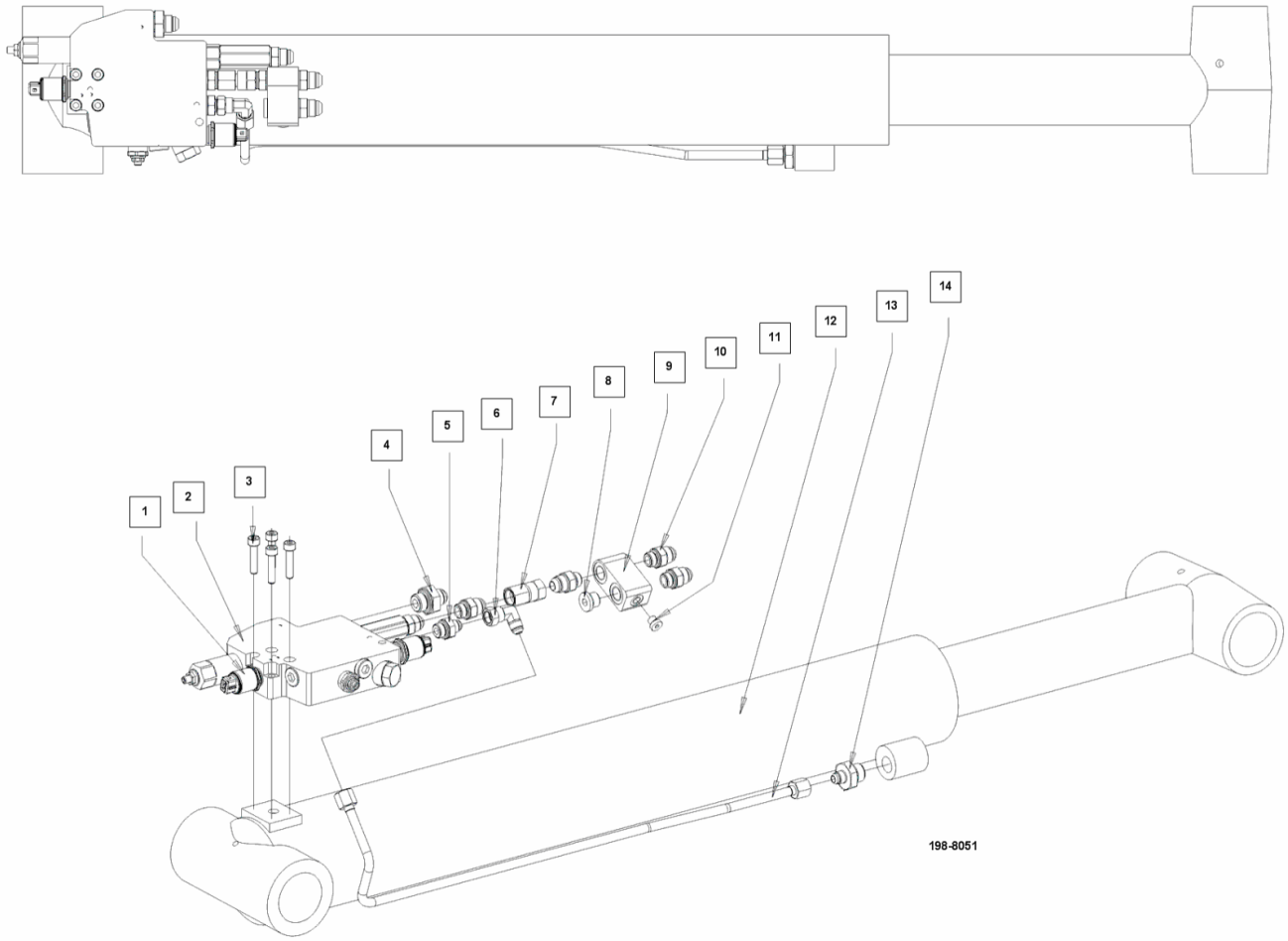


Pos	Part No	Description	Quantity
1	9922369	SCREW	4
3	9822151	NIPPLE	1
4	3958124	PRESSURE SENSOR	2
5	9993746	PLUG	1
6	1860721	CONNECTION VALVE	1
7	9819223	NIPPLE	4
8	4992644	HYDRAULIC CYLINDER	1
9	1876317	HYDRAULIC PIPE	1
10	9998438	NIPPLE	1
11	3962938	LOAD HOLDING VALVE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1st boom cylinders

1988051
1 st boom cylinder E Hipro

1988051 - 1 st boom cylinder E Hipro

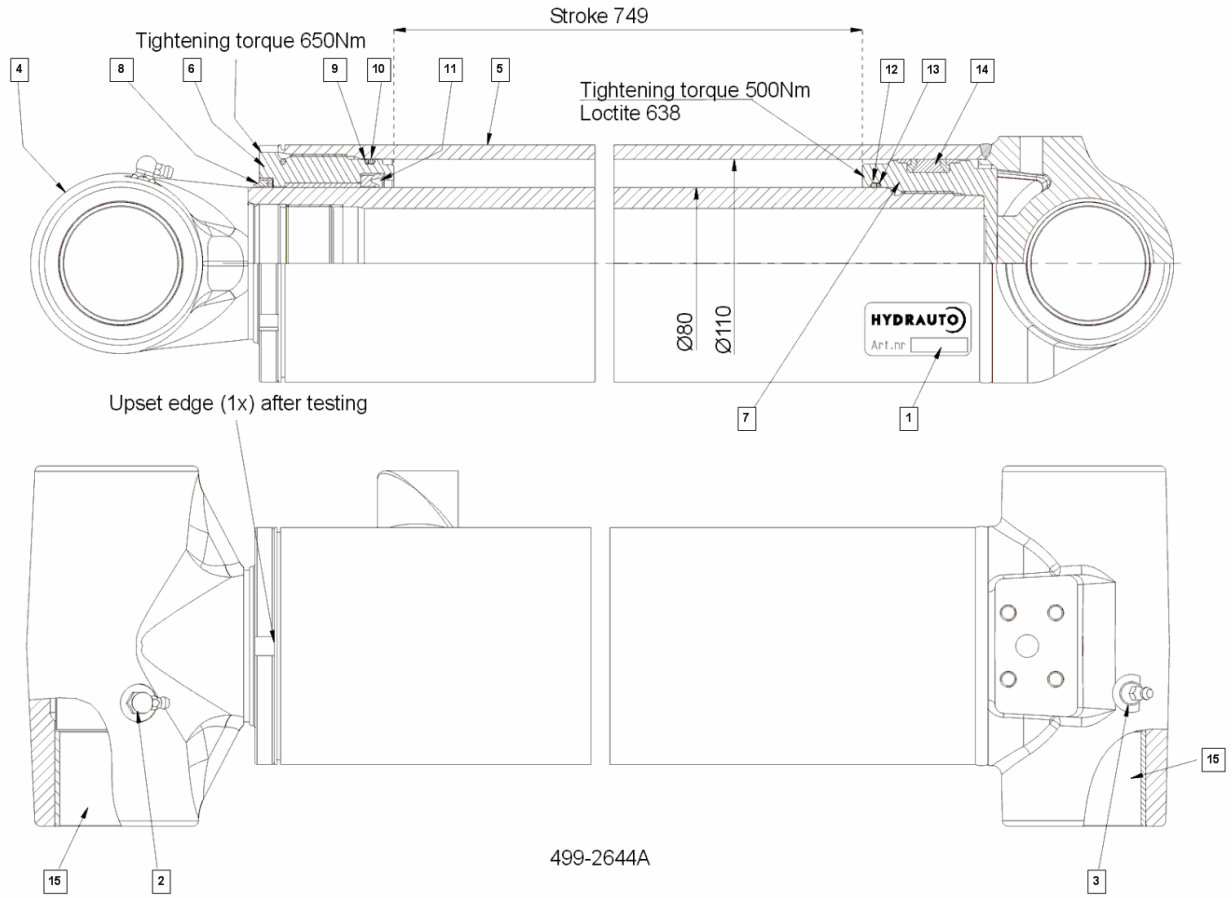


Pos	Part No	Description	Quantity
1	3957888	PRESSURE	2
2	3962814	LOAD HOLD VALVE	1
3	9922369	SCREW	4
4	9998438	NIPPLE	1
5	9821350	NIPPLE	1
6	9801260	ANGLE NIPPLE	1
7	9832181	NIPPLE	1
8	9994424	PLUG	1
9	1860721	CONNECTION VALVE	1
10	9819223	NIPPLE	5
11	9993746	PLUG	1
12	4992644	HYDRAULIC CYLINDER	1
13	198-8042	HYDRAULIC PIPE	1
14	9812628	NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1 st boom cylinder E Hipro

4992644
Hydraulic cylinder

4992644 - Hydraulic cylinder

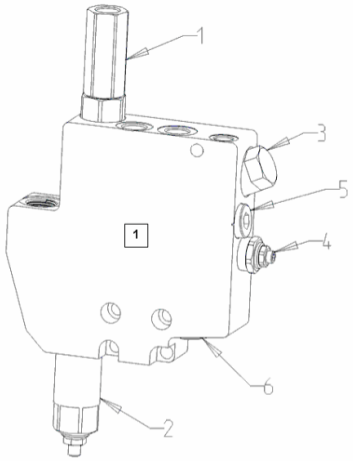


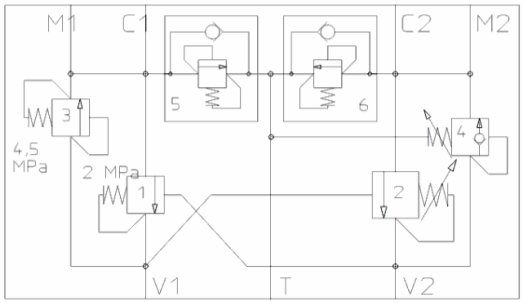
Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6442552	PISTON ROD	1
5	6442561	CYLINDER TUBE	1
6	6442609	CYLINDER HEAD	1
7	6442617	PISTON	1
15	9810692	BUSHING	4
Kit 8496625 SEAL KIT:			
8	9807764	SCRAPER	1
9	9938869	SUPPORT RING	1
10	9921460	O-RING	1
11	9521798	ROD SEAL	1
12	9933468	O-RING	1
13	9938818	SUPPORT RING	1
14	9800603	SEAL	1

Model:088 HIDUO-HIPRO
Chapter 3.3 1 st boom cylinder E Hipro

3962814
Load holding valve

3962814 - Load holding valve





Valve no.	Setting [MPa]
1	2.0
2	1.5 to 3.0
3	4.5
4	3.5 to 5.0
5	11.0
6	41.0

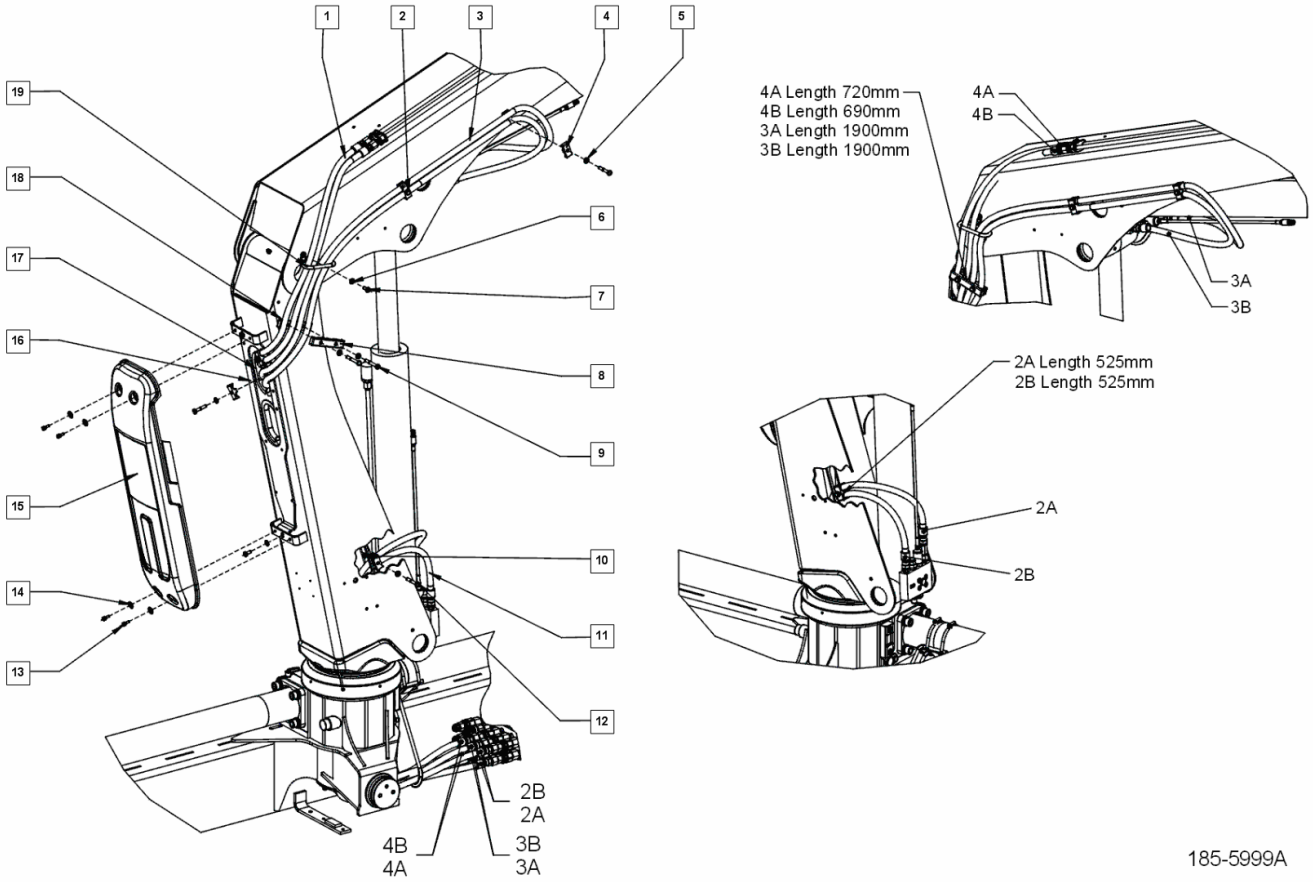
396-2814

Pos	Part No	Description	Quantity
1	3962814	LOAD HOLD VALVE	1

Model:088 HIDUO-HIPRO
Chapter 3.4 Hoses column

1855999
Hoses column, 2170 base & L-base

1855999 - Hoses column, 2170 base & L-base

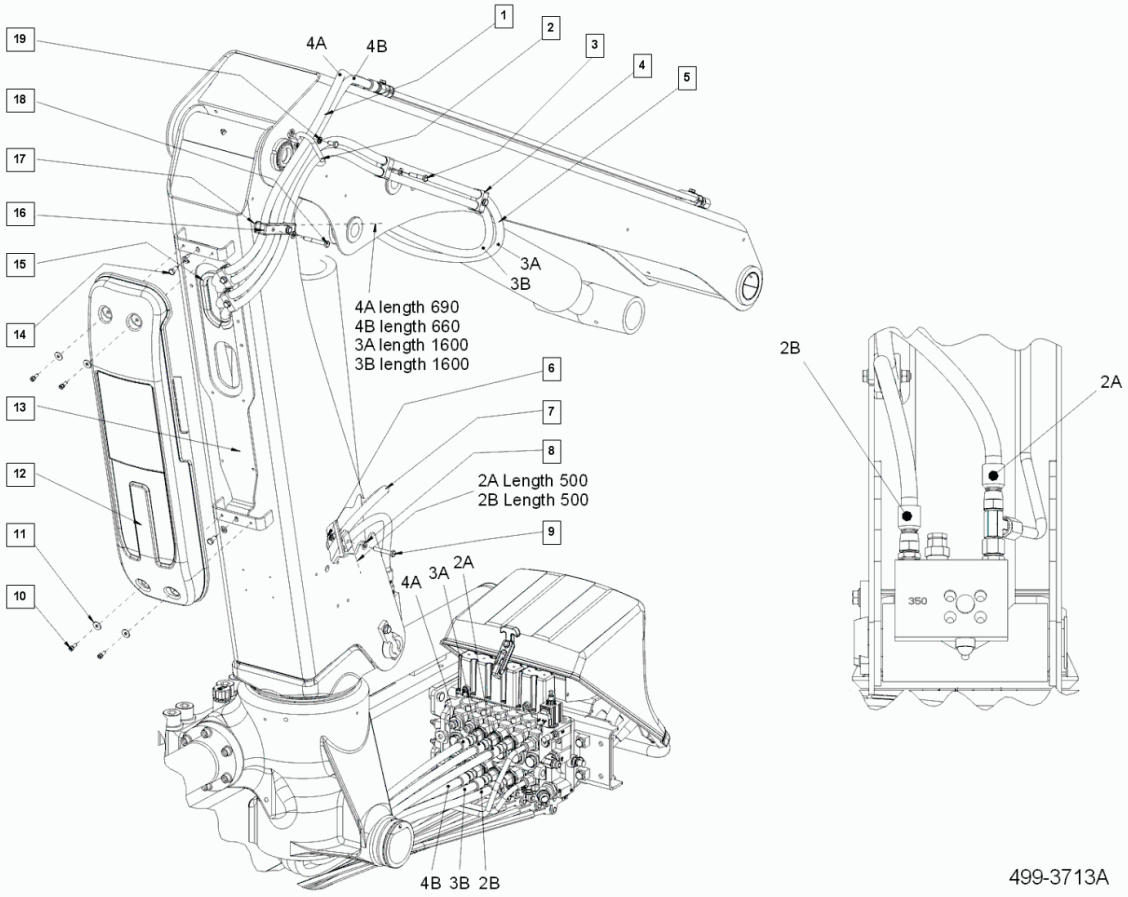


Pos	Part No	Description	Quantity
1	9872311	HP-HOSE	2
2	9924078	HEXAGON HEAD BOLT	3
3	9872213	HP-HOSE	2
4	3197336	CLAMP	10
5	9903861	WASHER	10
6	9904131	SPRING WASHER	2
7	9906878	HEXAGON HEAD SCREW	4
8	8934355	CLAMP	2
9	9924116	HEXAGON HEAD BOLT	2
10	9965823	LOCKING NUT	2
11	9872183	HP-HOSE	2
12	9924094	HEXAGON HEAD BOLT	2
13	9990631	SCREW	4
14	9858989	WASHER	4
15	4993021	COVER	1
16	4993055	BRACKET	1
17	1808141	CLAMPPROFILE 5 MM	2
18	3628116	PIPE	2
19	4971604	BRACE	1

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

4993713
Hoses 1900 column 2300 base

4993713 - Hoses 1900 column 2300 base

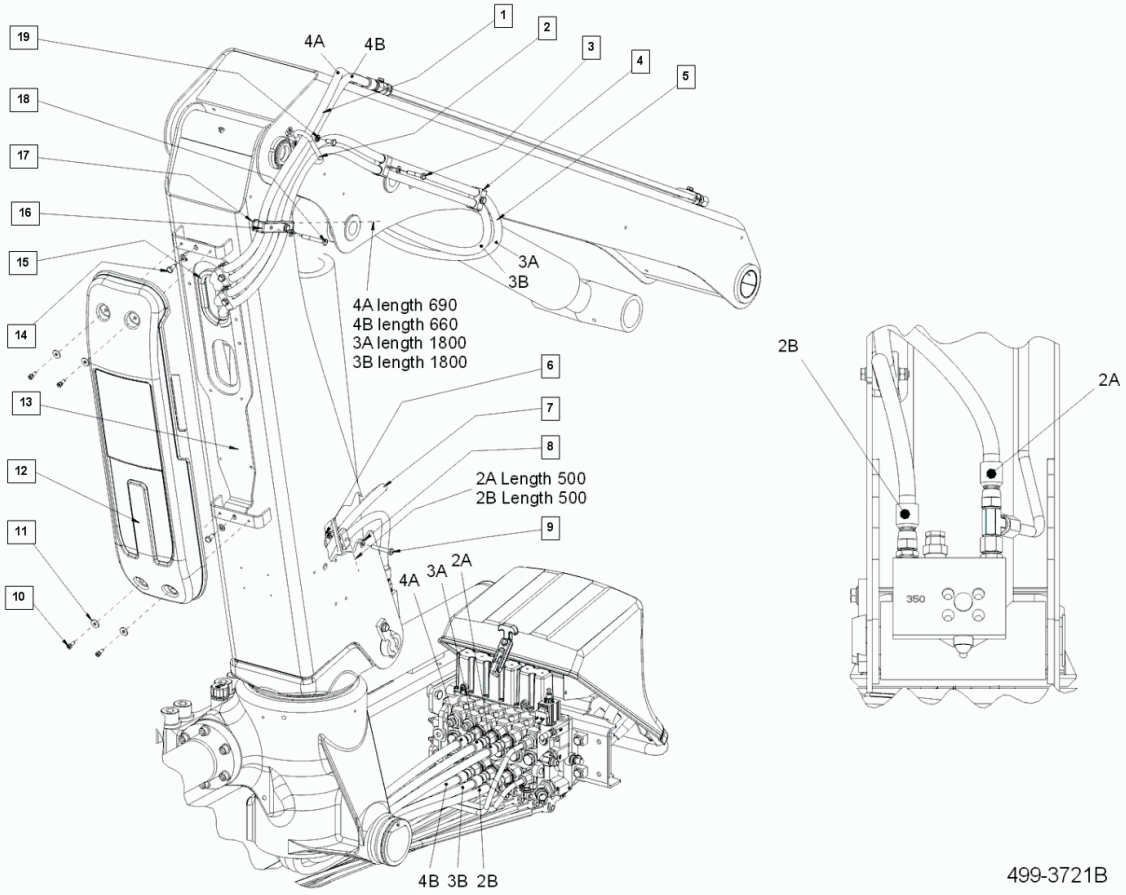


Pos	Part No	Description	Quantity
1	9872256	HP HOSE	2
2	4971604	BRACE	1
3	9924078	SCREW	3
4	3197336	HOSE CLAMP	10
5	9872159	HP HOSE LG 4000	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	10
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	4
15	1835467	GUARD	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

4993721
Hoses 2000 column 2300 base

4993721 - Hoses 2000 column 2300 base

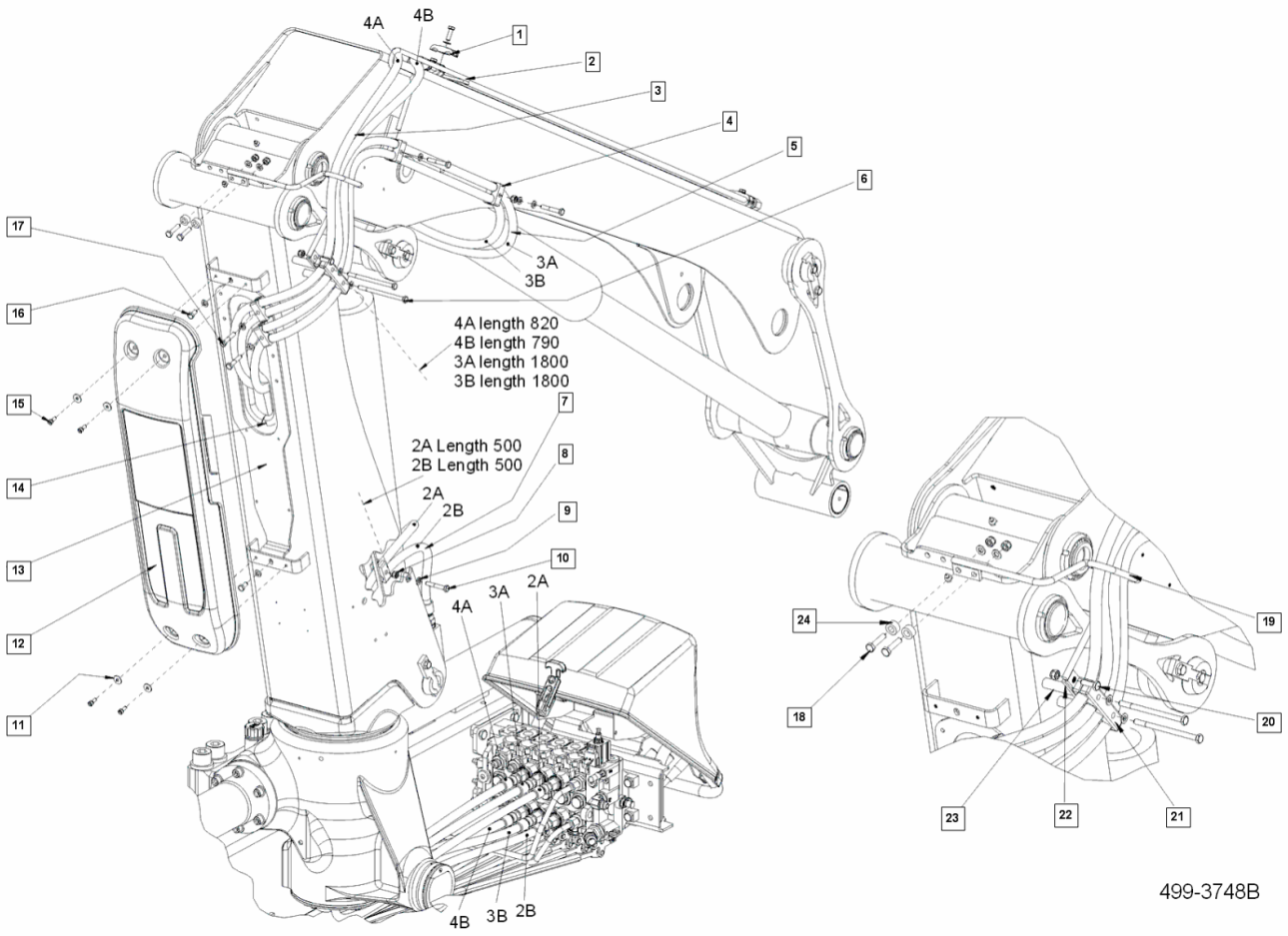


Pos	Part No	Description	Quantity
1	9872264	HP HOSE LG 3150	2
2	4971604	BRACE	1
3	9924078	SCREW	3
4	3197336	HOSE CLAMP	10
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	10
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	4
15	1808141	CLAMP PROFILE	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER	2

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

4993748
Hoses 2000 E-column, 2300 base

4993748 - Hoses 2000 E-column, 2300 base

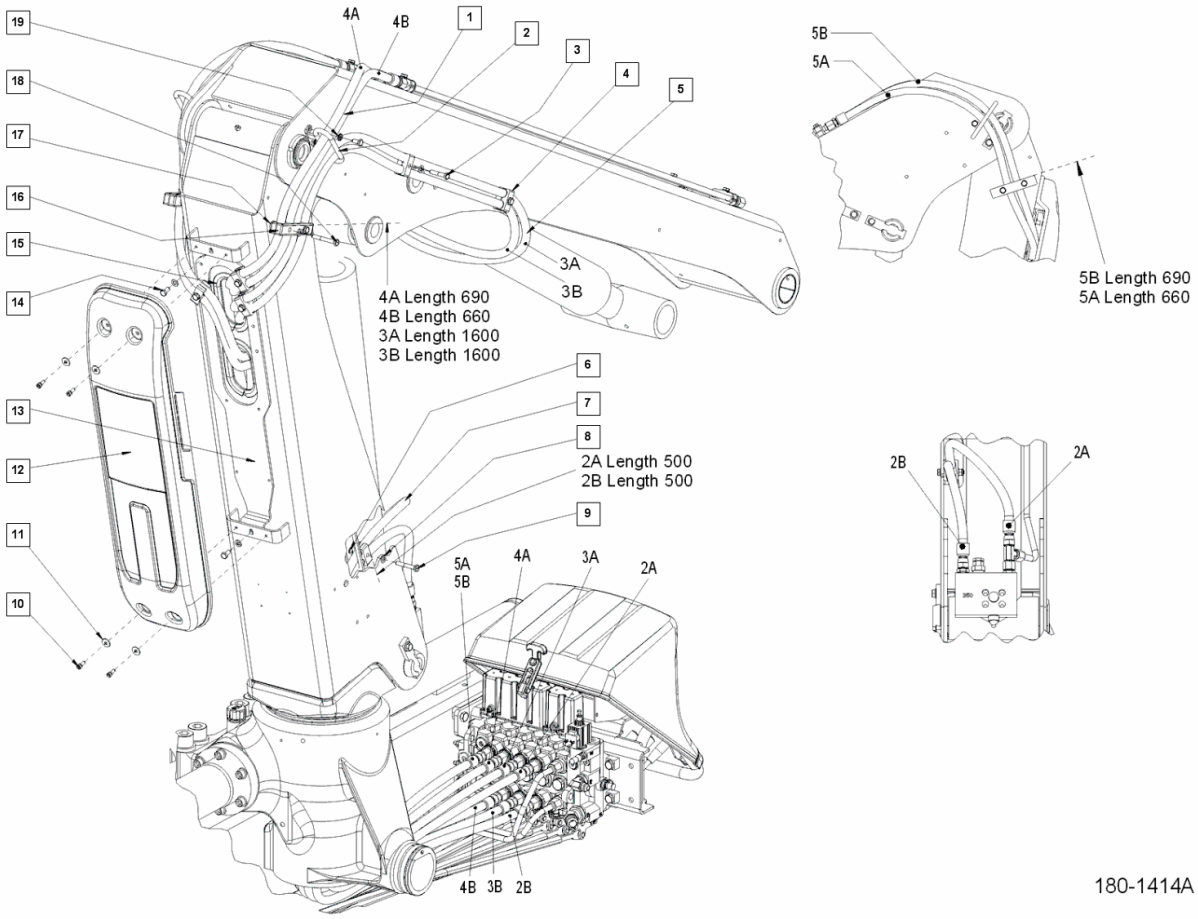


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872264	HP HOSE LG 3150	2
4	3197336	HOSE CLAMP	10
5	9872167	HP HOSE LG 4250	2
6	9900454	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	14
10	9924094	SCREW	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	1
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	2
18	9924060	SCREW	2
19	4993071	HOSE GUIDE	1
20	9900420	SCREW	2
21	8934355	CLAMP	2
22	4993217	BAND	1
23	4993225	BUSHING	2
24	3012603	RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1801414
Hoses 1900 column 5F, 2300 base

1801414 - Hoses 1900 column 5F, 2300 base

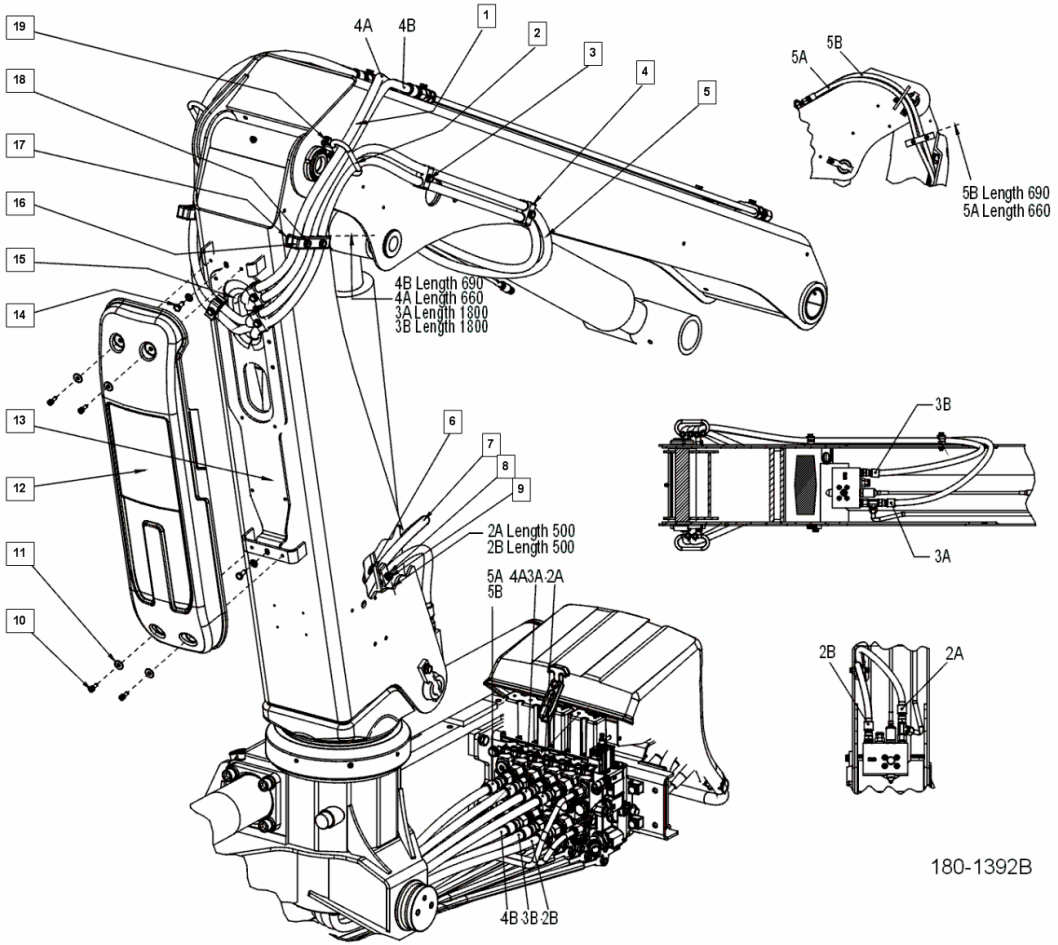


Pos	Part No	Description	Quantity
1	9872256	HP-HOSE	4
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	4
4	3197336	CLAMP	12
5	9872213	HP-HOSE	2
6	9965823	LOCKING NUT	2
7	9872124	HP-HOSE	2
8	9903861	WASHER	13
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	HEXAGON HEAD SCREW	6
15	1835467	CLAMPPROFILE 6-8 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1801392
Hoses 2000 column 5F, 2300 base

1801392 - Hoses 2000 column 5F, 2300 base

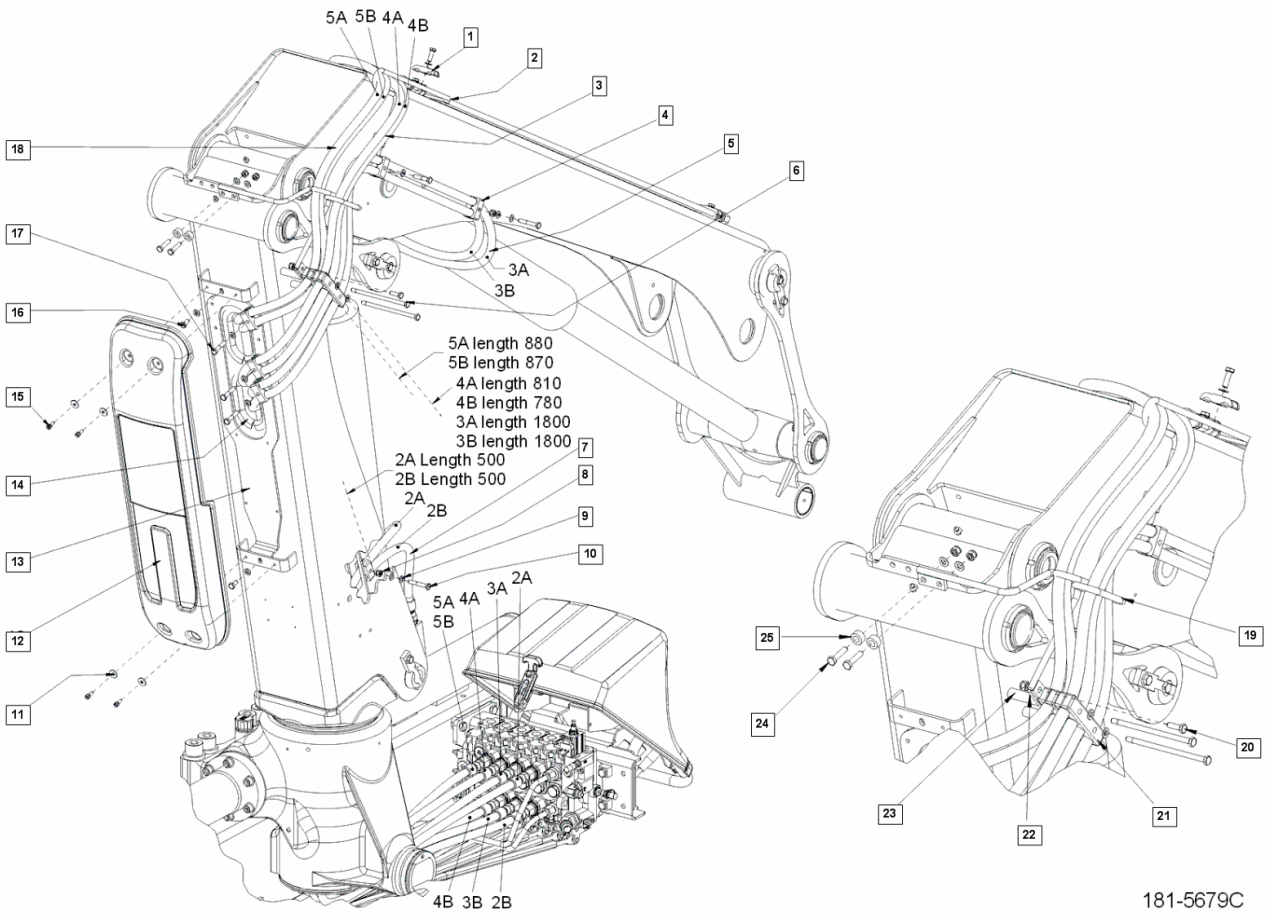


Pos	Part No	Description	Quantity
1	9872264	HP HOSE LG 3150	4
2	4971604	BRACE	2
3	9924078	SCREW	4
4	3197336	HOSE CLAMP	12
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	13
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	6
15	1808141	CLAMP PROFILE	1
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1815679
Hoses 2000 E-column 5F, 2300 base

1815679 - Hoses 2000 E-column 5F, 2300 base

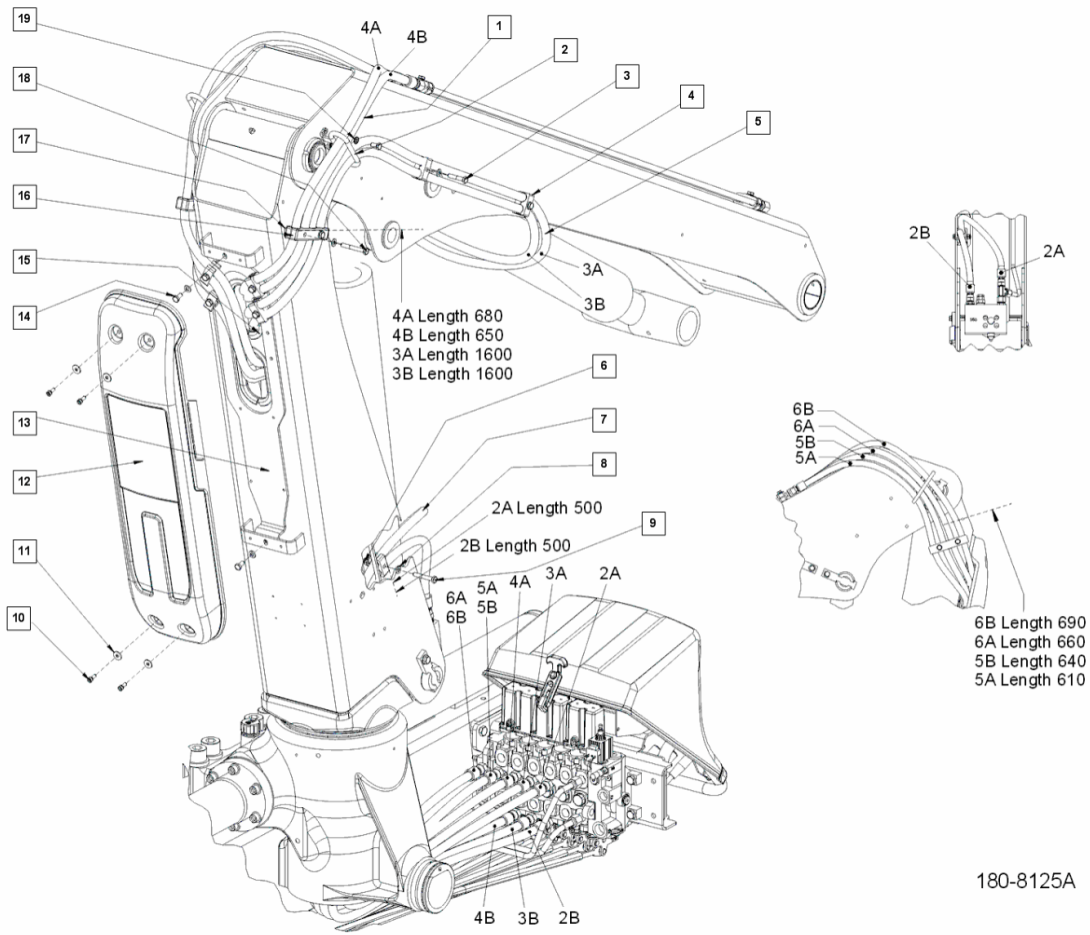


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872264	HP HOSE LG 3150	2
4	3197336	HOSE CLAMP	12
5	9872167	HP HOSE LG 4250	2
6	9849891	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	15
10	9924094	SCREW	2
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	2
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	4
18	9872272	HP HOSE	2
19	4993110	HOSE GUIDE	1
20	9900420	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1808125
Hoses 1900 column 5/6F, 2300 base

1808125 - Hoses 1900 column 5/6F, 2300 base

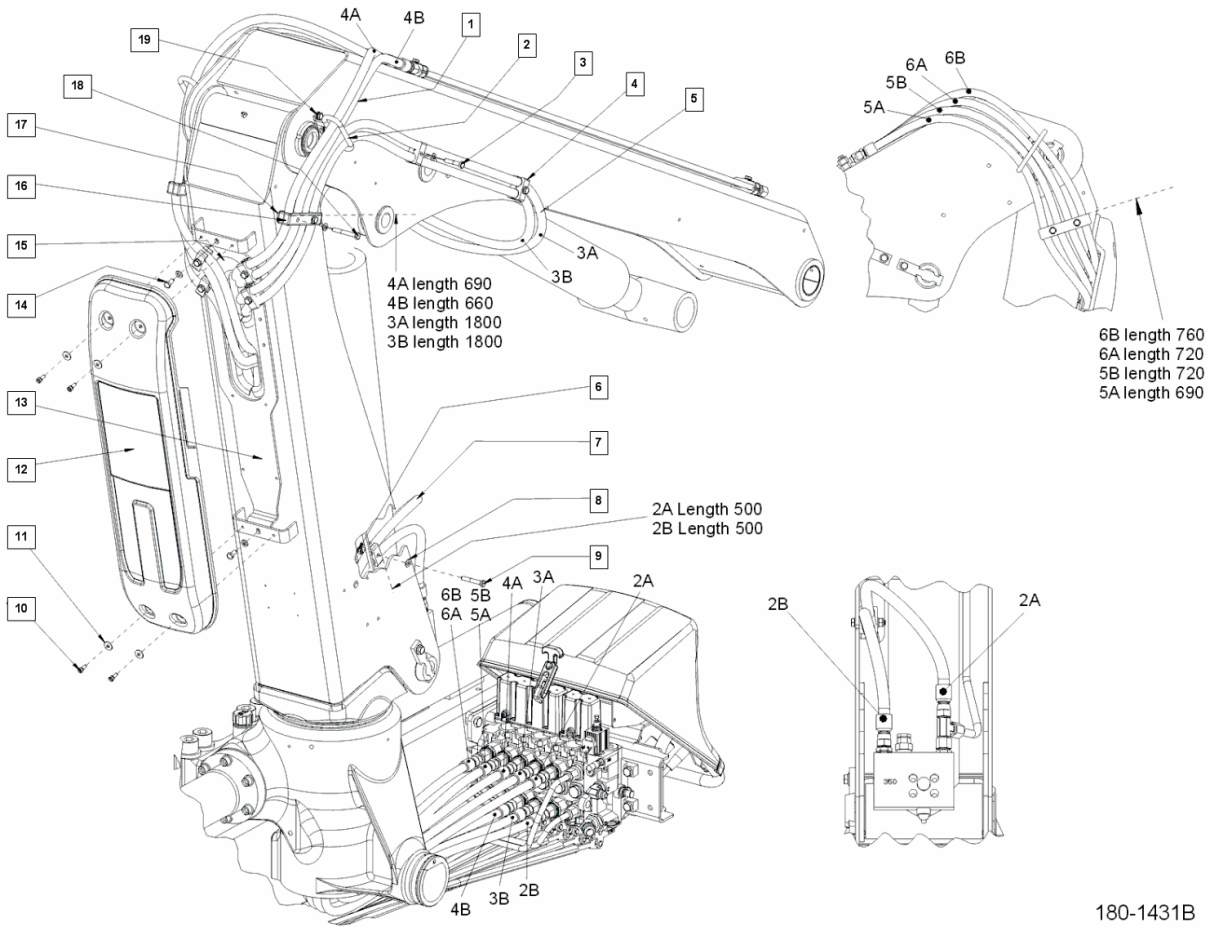


Pos	Part No	Description	Quantity
1	9872256	HP-HOSE	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872213	HP-HOSE	2
6	9965823	LOCKING NUT	2
7	9872124	HP-HOSE	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	HEXAGON HEAD SCREW	6
15	1835467	CLAMPPROFILE 6-8 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1801431
Hoses 2000 column 5/6F, 2300 base

1801431 - Hoses 2000 column 5/6F, 2300 base

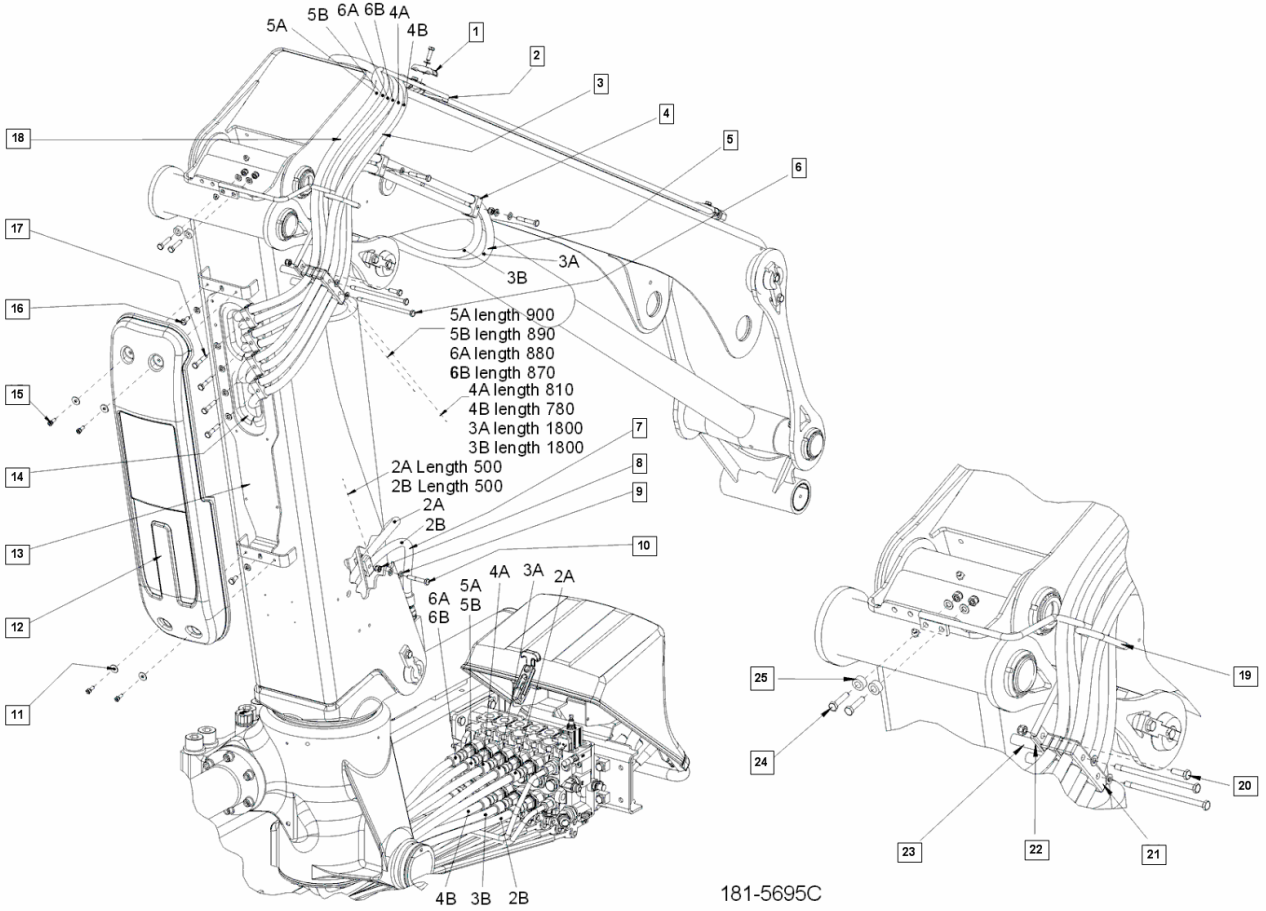


Pos	Part No	Description	Quantity
1	9872264	HP HOSE	6
2	4971604	BRACE	2
3	9924078	SCREW	5
4	3197336	HOSE CLAMP	14
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	14
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	6
15	1808141	CLAMP PROFILE	1
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.1 Hoses column 2300 base

1815695
Hoses 2000 E-column 5/6F, 2300 base

1815695 - Hoses 2000 E-column 5/6F, 2300 base

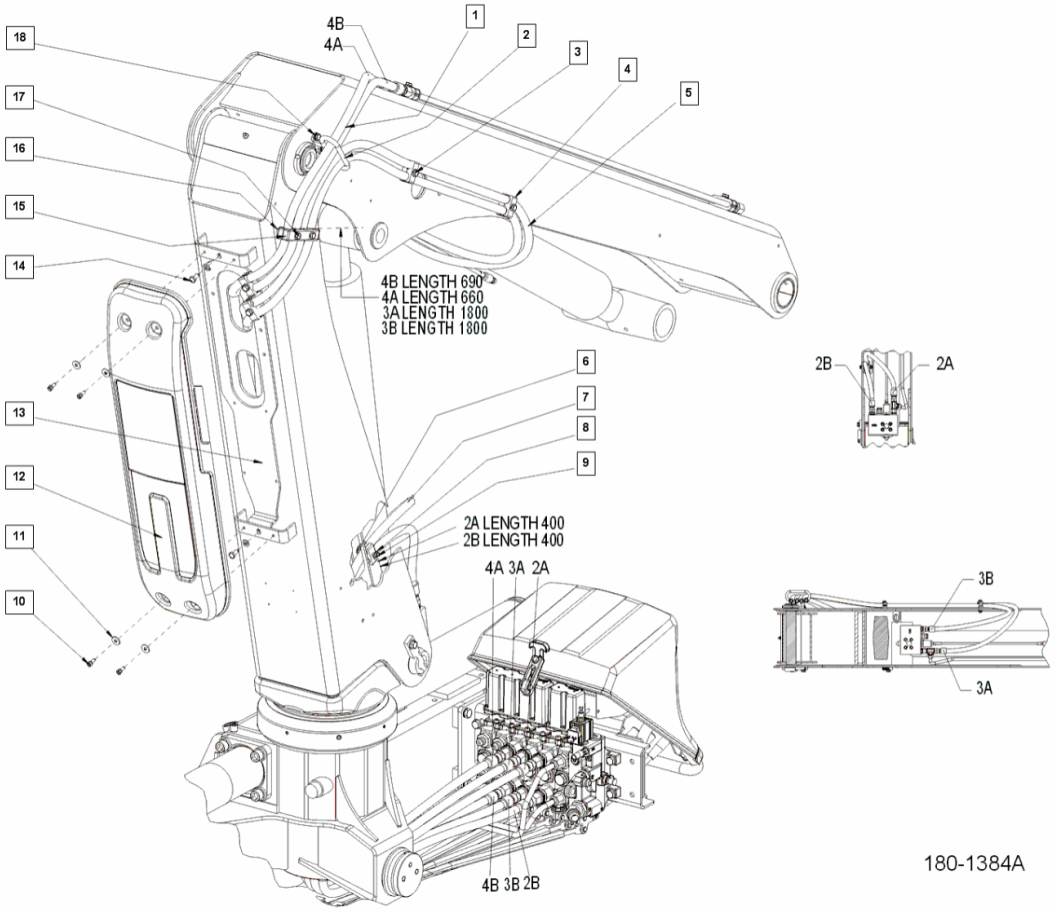


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872264	HP HOSE LG 3150	2
4	3197336	HOSE CLAMP	14
5	9872167	HP HOSE LG 4250	2
6	9849891	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	16
10	9924094	SCREW	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	2
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	4
18	9872272	HP HOSE LG 3250	4
19	4993110	HOSE GUIDE	1
20	9900420	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1801384
Hoses 1900 column, 2500 base

1801384 - Hoses 1900 column, 2500 base

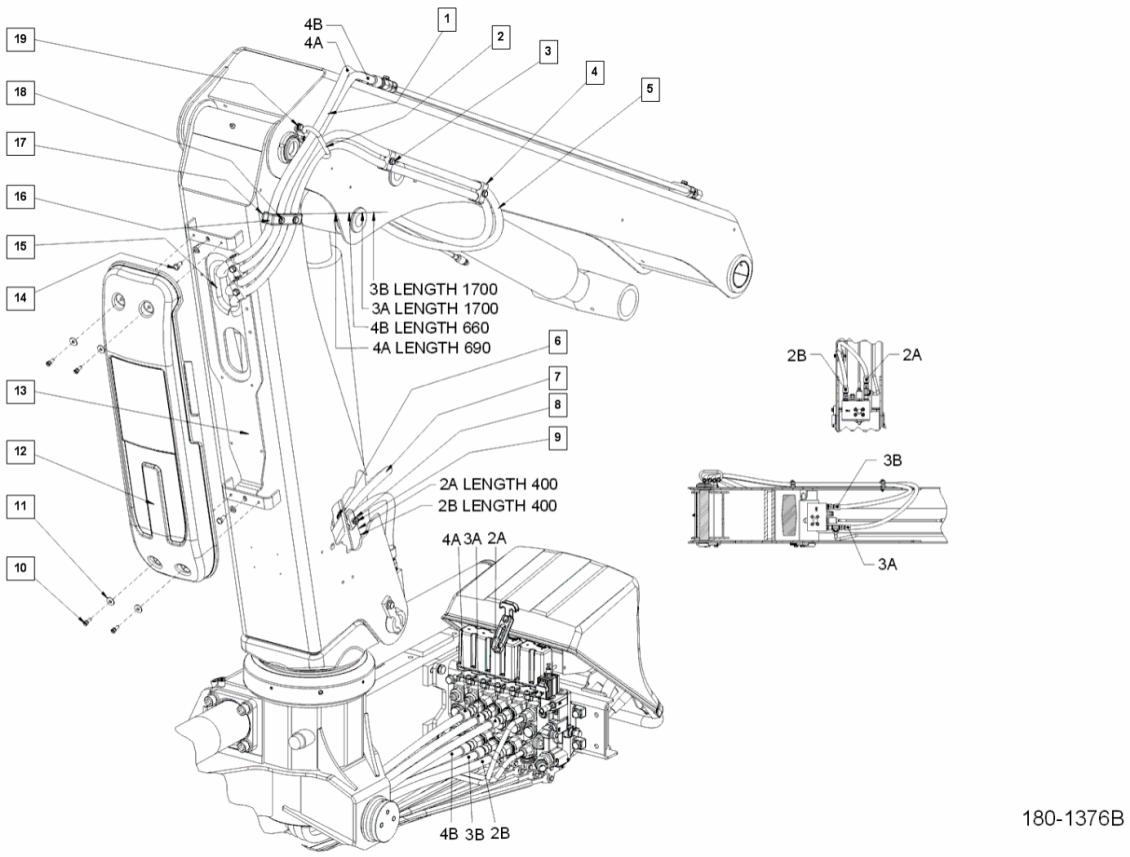


Pos	Part No	Description	Quantity
1	9872264	HP HOSE LG 3150	2
2	4971604	BRACE	1
3	9924078	SCREW	3
4	3197336	HOSE CLAMP	10
5	9872213	HP HOSE LG 4000	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	10
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	4
15	8934355	CLAMP	2
16	3628116	PIPE	2
17	9924116	SCREW	2
18	9904131	SPRING WASHER	2

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1801376
Hoses 2000 column, 2500 base

1801376 - Hoses 2000 column, 2500 base

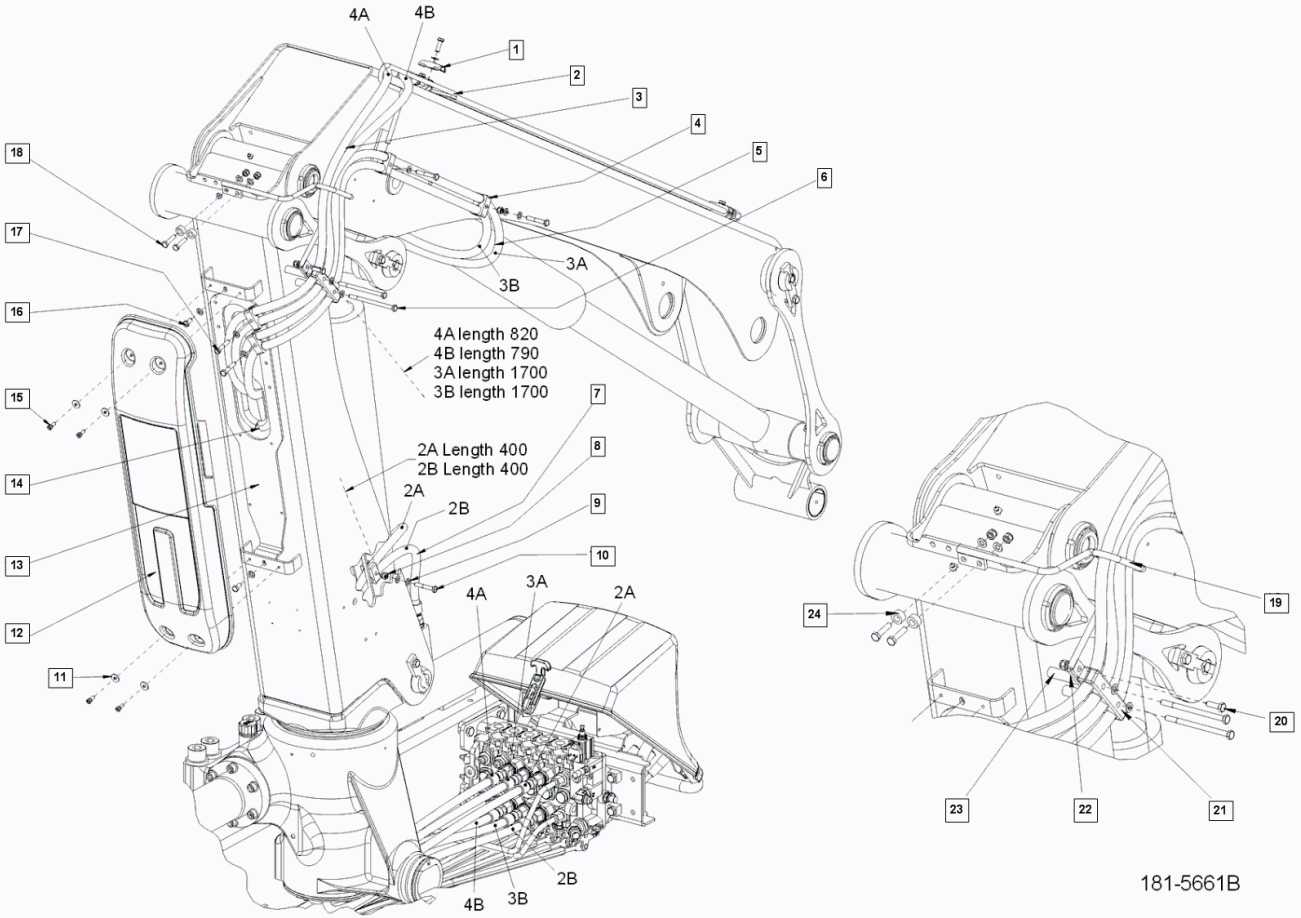


Pos	Part No	Description	Quantity
1	9872272	HP HOSE LG 3250	2
2	4971604	BRACE	1
3	9924078	SCREW	3
4	3197336	HOSE CLAMP	10
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	10
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	4
15	1808141	CLAMP PROFILE	2
16	9834355		2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER	2

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1815661
Hoses 2000 E-column, 2500 base

1815661 - Hoses 2000 E-column, 2500 base

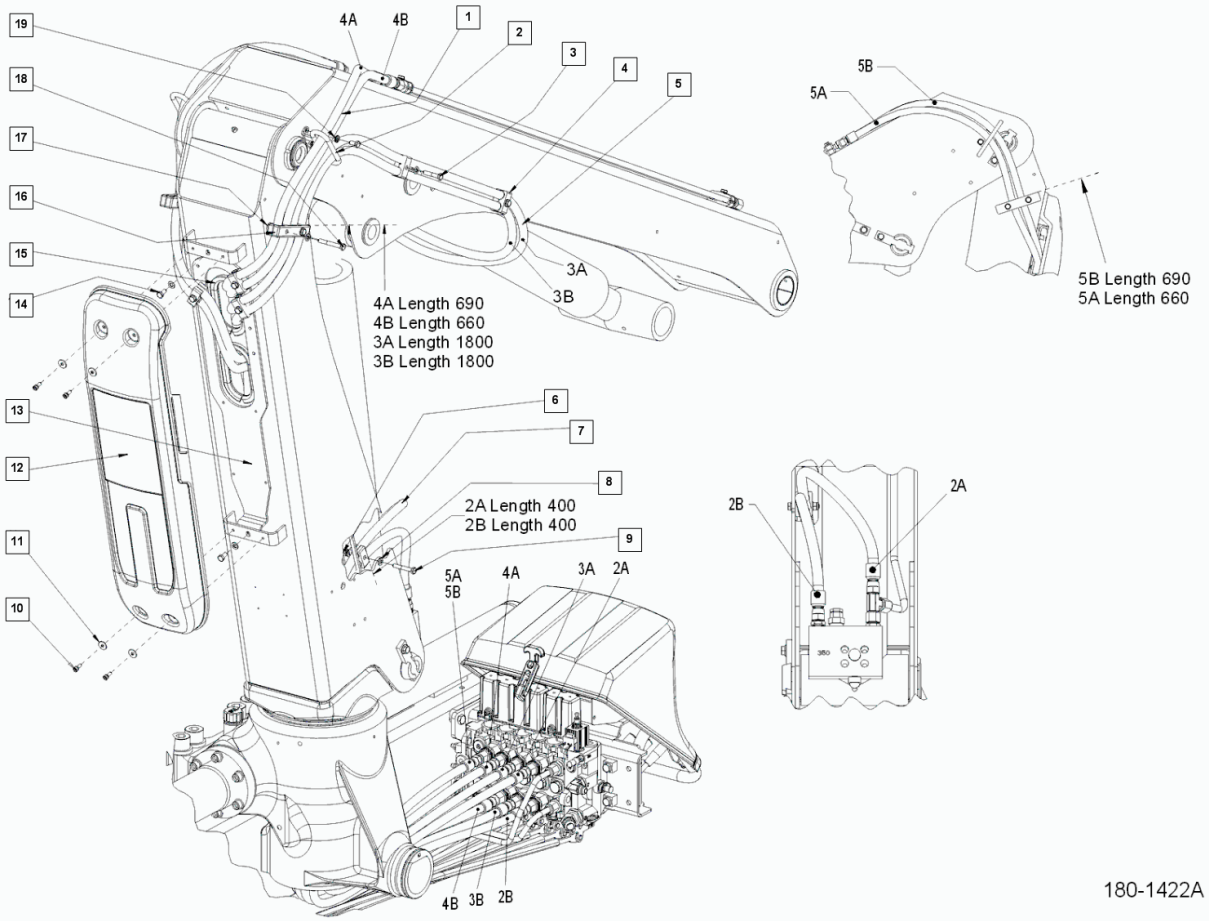


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872272	HP HOSE LG 3250	2
4	3197336	HOSE CLAMP	10
5	9872167	HP HOSE LG 4250	2
6	9900454	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	14
10	9924094	SCREW	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	1
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	3
18	9924060	SCREW	1
19	9924078	SCREW	1
20	9900420	SCREW	2
21	8934355	CLAMP	2
22	4993217	BAND	1
23	4993225	BUSHING	2
24	3012603	RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1801422
Hoses 1900 column 5F, 2500 base

1801422 - Hoses 1900 column 5F, 2500 base

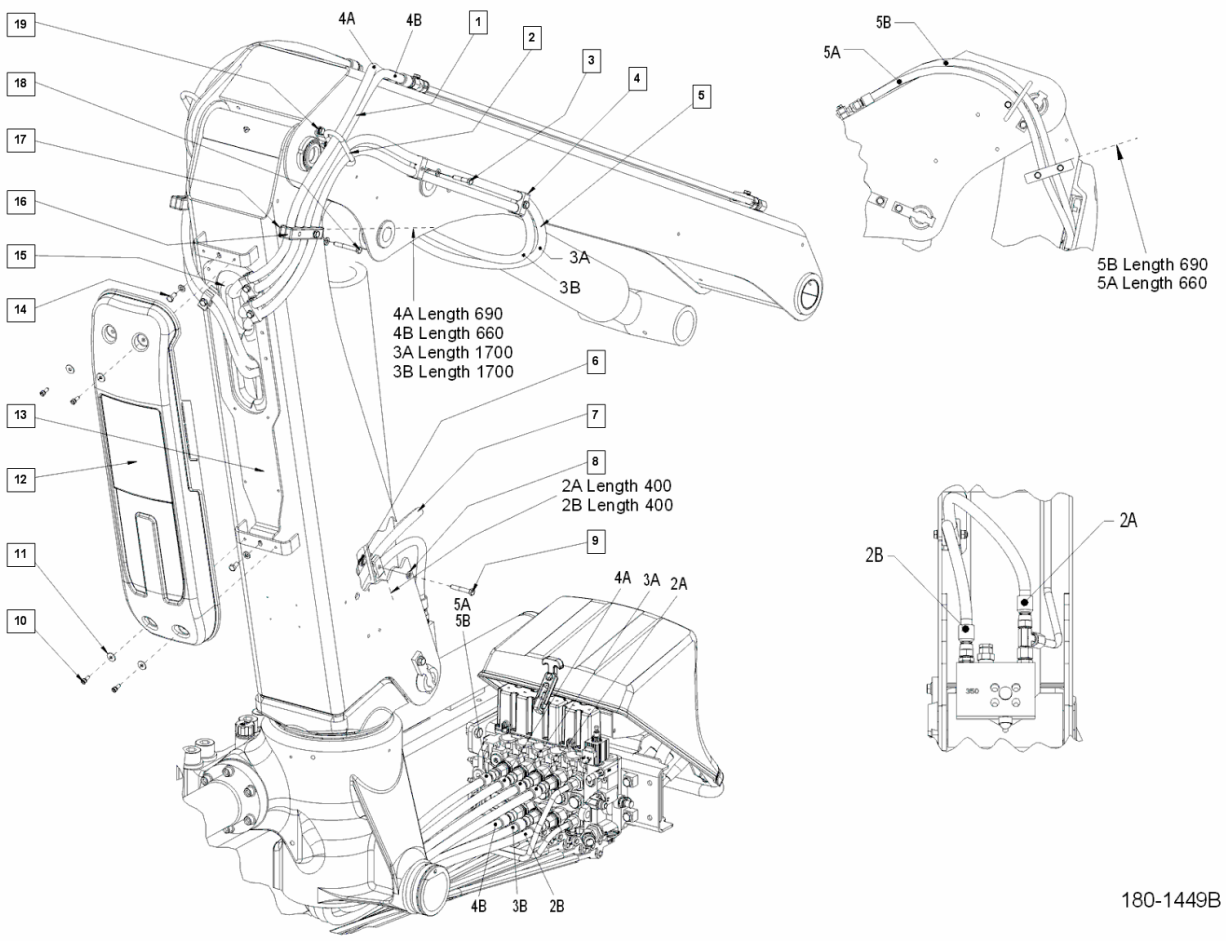


Pos	Part No	Description	Quantity
1	9872264	HP-HOSE	4
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	4
4	3197336	CLAMP	12
5	9872167	HP-HOSE	2
6	9965823	LOCKING NUT	2
7	9872124	HP-HOSE	2
8	9903861	WASHER	13
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	HEXAGON HEAD SCREW	6
15	1835467	CLAMPPROFILE 6-8 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1801406
Hoses 2000 column 5F, 2500 base

1801406 - Hoses 2000 column 5F, 2500 base

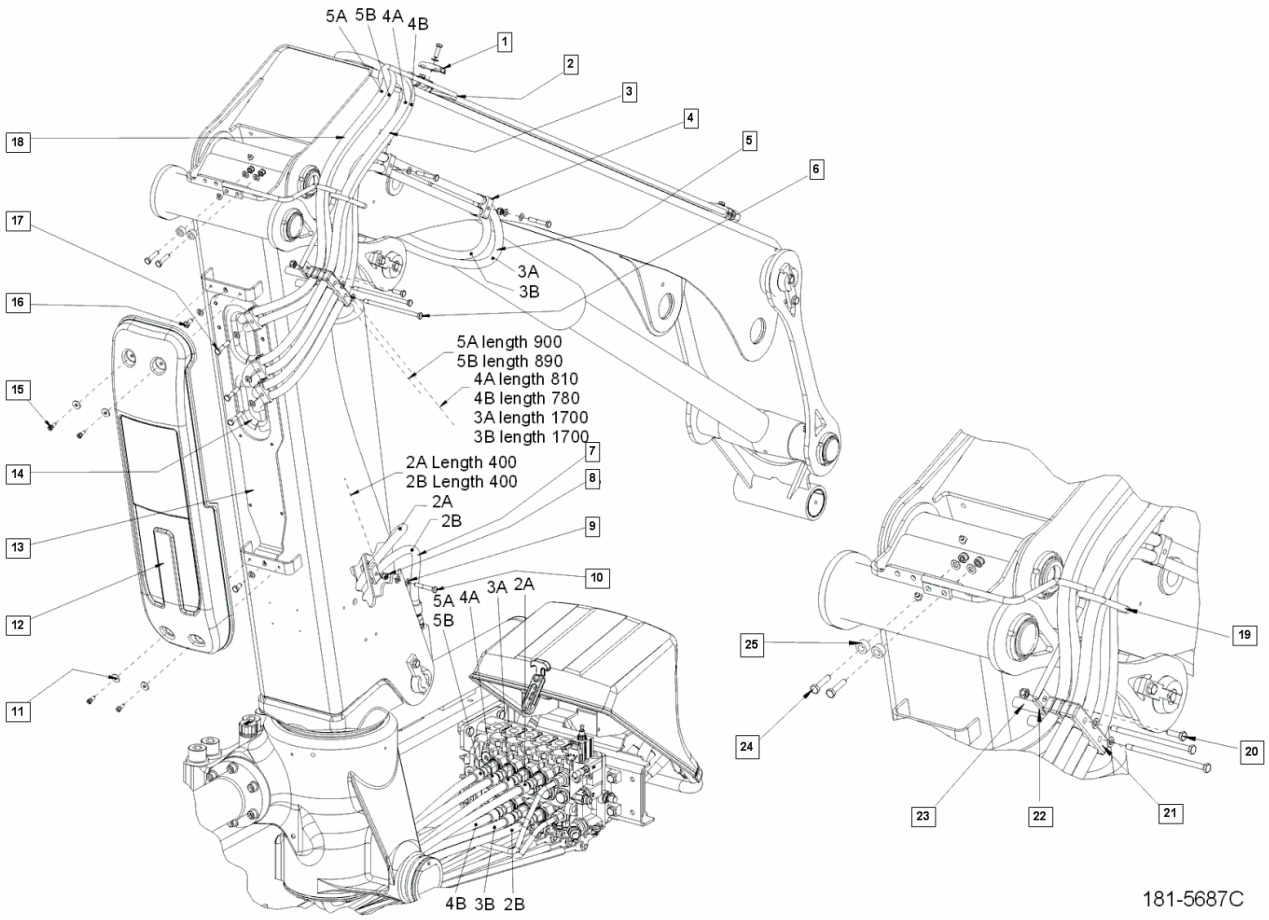


Pos	Part No	Description	Quantity
1	9872272	HP HOSE LG 3250	4
2	4971604	BRACE	2
3	9924078	SCREW	4
4	3197336	HOSE CLAMP	12
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	13
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	6
15	1808141	CLAMP PROFILE	1
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1815687
Hoses 2000 E-column 5F, 2500 base

1815687 - Hoses 2000 E-column 5F, 2500 base

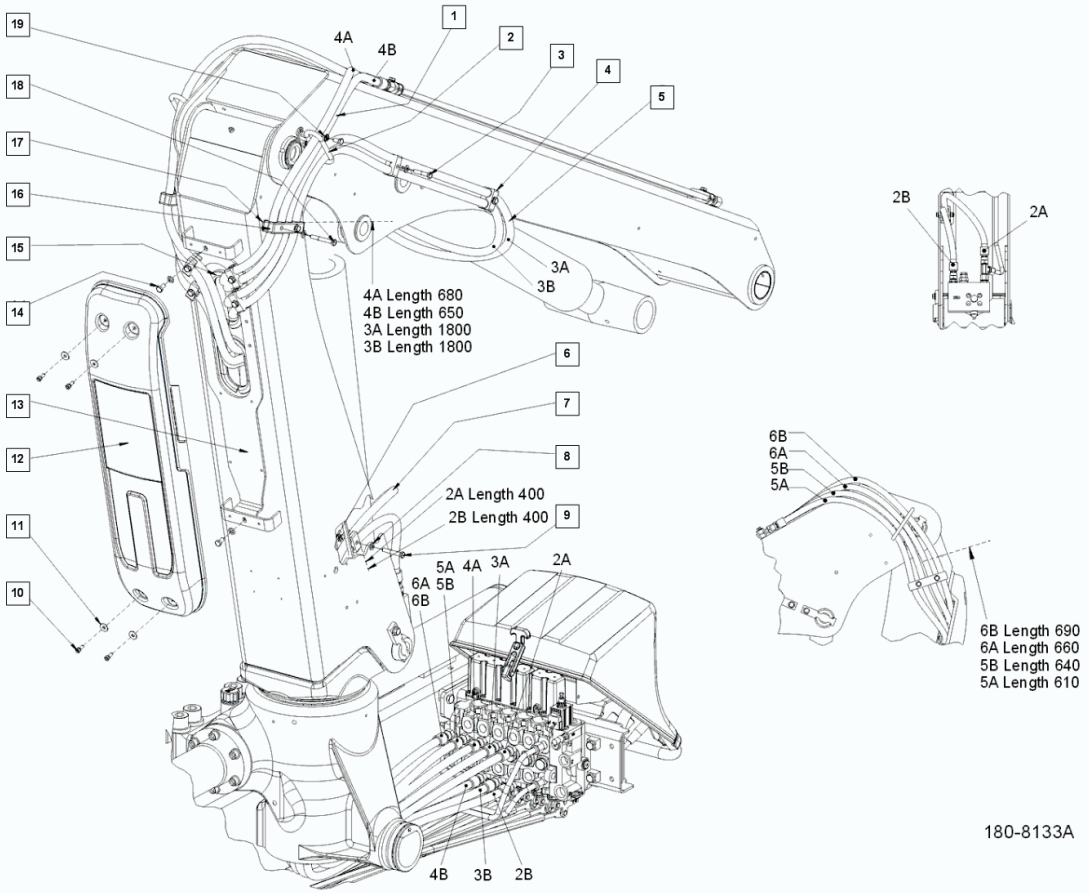


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872272	HP HOSE	2
4	3197336	HOSE CLAMP	12
5	9872167	HP HOSE LG 4250	2
6	9849891	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	15
10	9924094	SCREW	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	2
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	3
18	9872218	HP HOSE	2
19	4993110	HOSE GUIDE	1
20	9900420	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1808133
Hoses 1900 column 5/6F, 2500 base

1808133 - Hoses 1900 column 5/6F, 2500 base

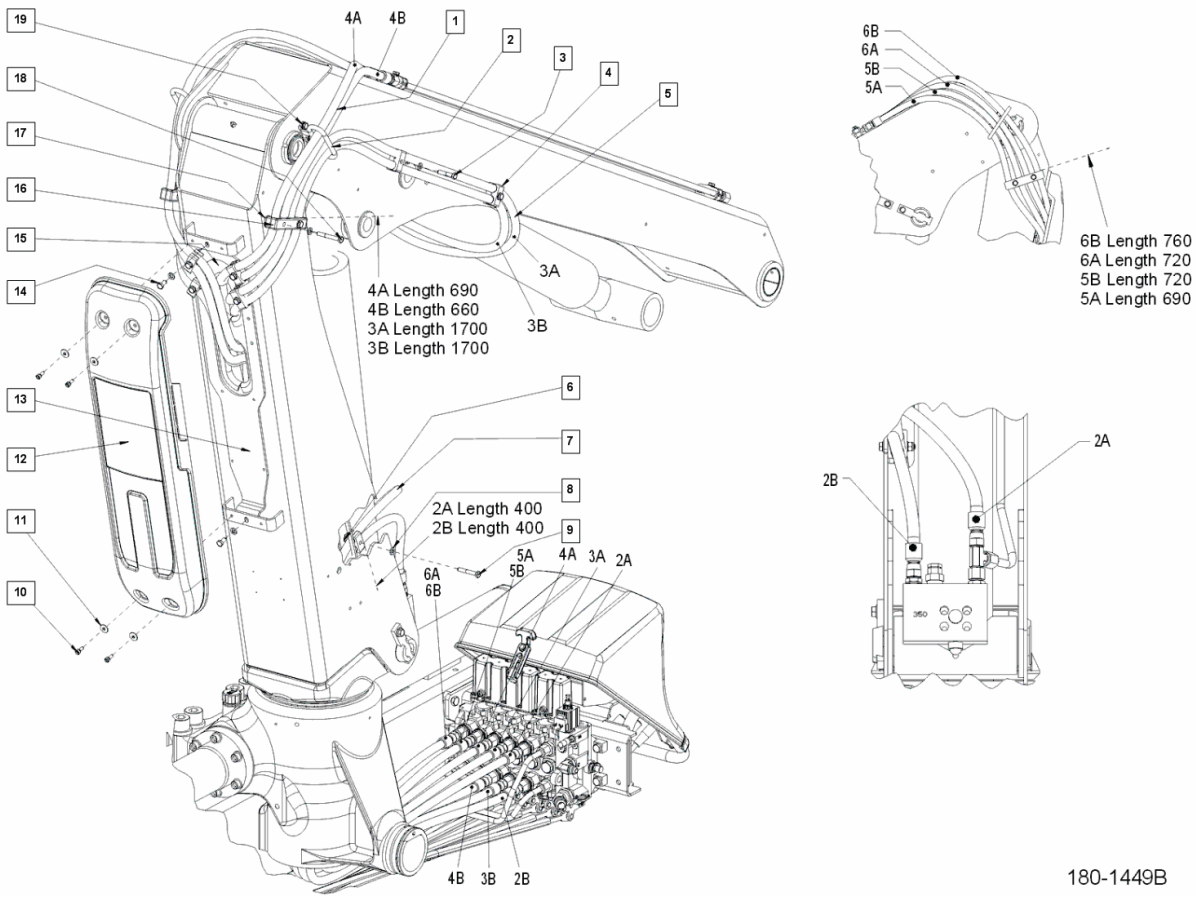


Pos	Part No	Description	Quantity
1	9872264	HP-HOSE	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872167	HP-HOSE	2
6	9965823	LOCKING NUT	2
7	9872124	HP-HOSE	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	HEXAGON HEAD SCREW	6
15	1835467	CLAMPPROFILE 6-8 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1801449
Hoses 2000 column 5/6F, 2500 base

1801449 - Hoses 2000 column 5/6F, 2500 base

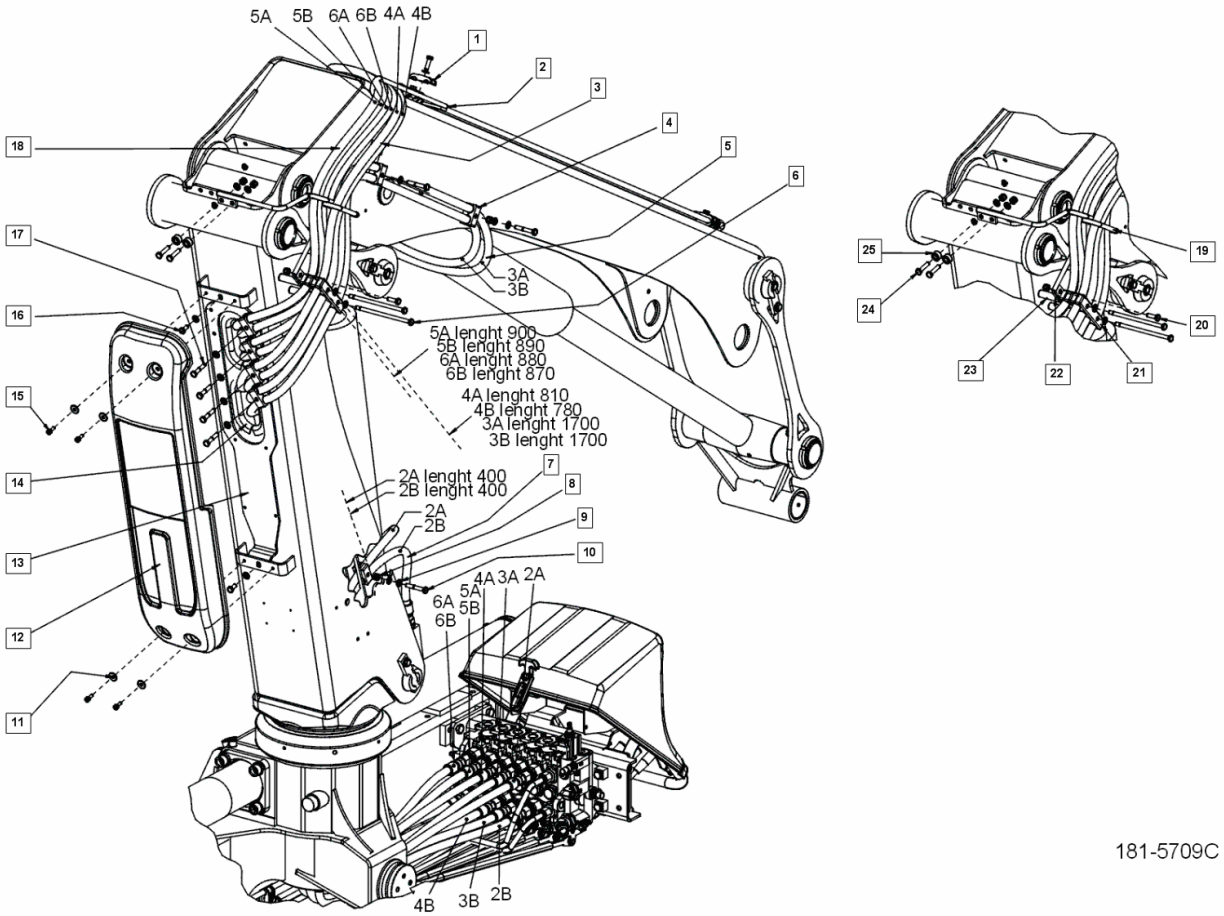


Pos	Part No	Description	Quantity
1	9872272	HP HOSE LG 3250	6
2	4971604	BRACE	2
3	9924078	SCREW	5
4	3197336	HOSE CLAMP	14
5	9872167	HP HOSE LG 4250	2
6	9965823	LOCKING NUT	2
7	9872124	HP HOSE LG 1900	2
8	9903861	WASHER	14
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	9906878	SCREW	6
15	1808141	CLAMP PROFILE	1
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 3.4.2 Hoses column 2500 base

1815709
Hoses 2000 E-column 5/6F, 2500 base

1815709 - Hoses 2000 E-column 5/6F, 2500 base



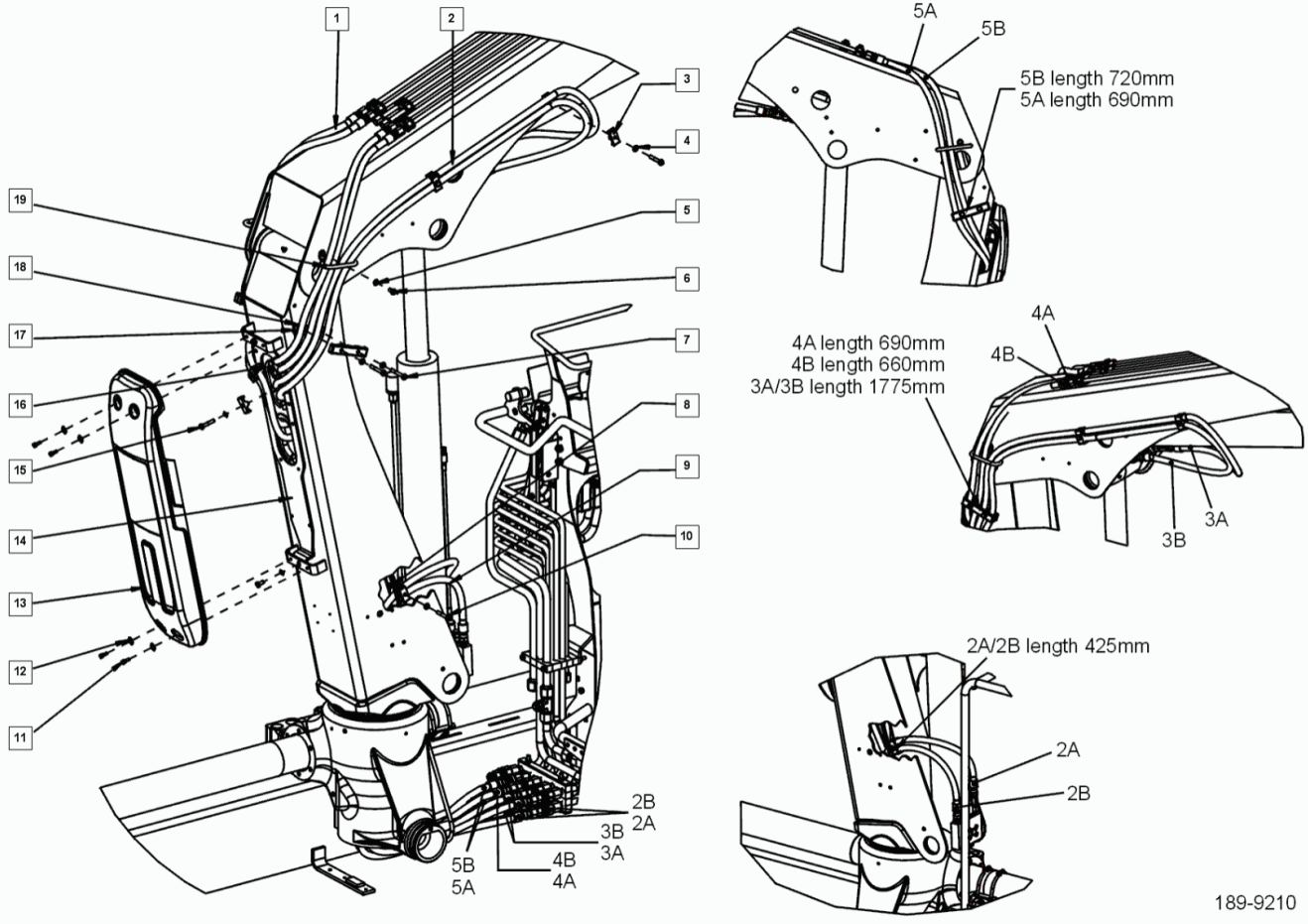
Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872272	HP HOSE LG 3250	2
4	3197336	HOSE CLAMP	14
5	9872167	HP HOSE LG 4250	2
6	9849891	SCREW	2
7	9872124	HP HOSE LG 1900	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	16
10	9924094	SCREW	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	MOUNTING PLATE	1
14	1808141	CLAMP PROFILE	2
15	9990631	SCREW	4
16	9906878	SCREW	2
17	9924078	SCREW	4
18	9872281	HP-HOSE	4
19	4993110	HOSE GUIDE	1
20	9900420	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	RING	2

Model:088 HIDUO-HIPRO

1899210

Chapter 3.4.3 Hoses column control platform HIDUO Hoses B-column 5F, cntrl pltfrm, b2500, c1900

1899210 - Hoses B-column 5F, cntrl pltfrm, b2500, c1900



Pos	Part No	Description	Quantity
1	9872329	HP HOSE	4
2	9872213	HP HOSE	2
3	3197336	CLAMP	12
4	9903861	WASHER	13
5	9904131	SPRING WASHER	4
6	9906878	HEXAGON HEAD SCREW	6
7	9924116	HEXAGON HEAD BOLT	4
8	9965823	LOCKING NUT	2
9	9872183	HP HOSE	2
10	9924094	HEXAGON HEAD BOLT	2
11	9990631	SCREW	4
12	9858989	WASHER	4
13	4993021	COVER	1
14	4993055	BRACKET	1
15	9924078	HEXAGON HEAD BOLT	4
16	1808141	CLAMPPROFILE 5 MM	2
17	8934355	CLAMP	4
18	3628116	PIPE	4
19	4971604	BRACE	2

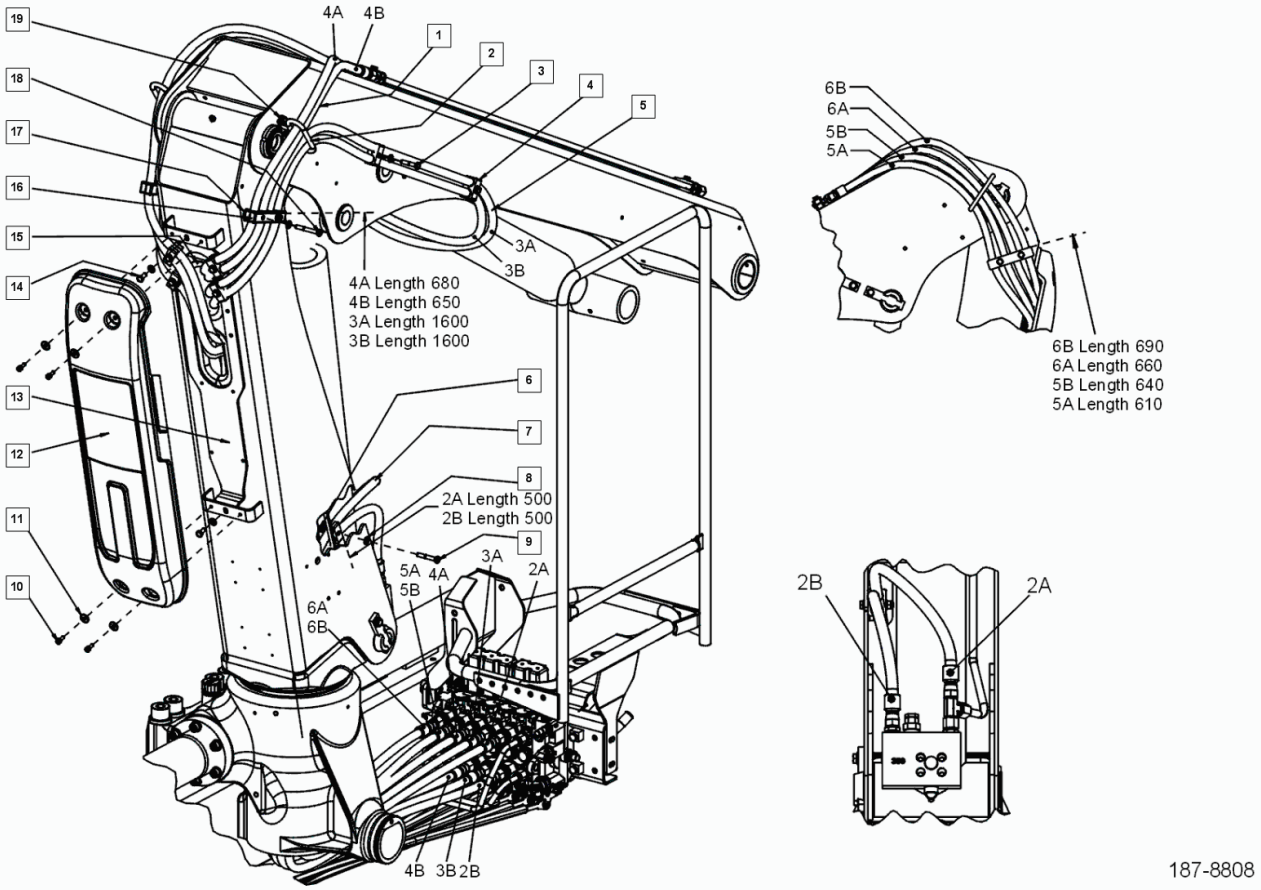
Model:088 HIDUO-HIPRO

Chapter 3.4.3 Hoses column control platform HIDUO

1878808

Hoses column, 5/6F, 1900 column, 2300 base

1878808 - Hoses column, 5/6F, 1900 column, 2300 base



Pos	Part No	Description	Quantity
1	9872237	HP HOSE	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872213	HP HOSE	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	HEXAGON HEAD SCREW	6
15	1808141	CLAMPPROFILE 5 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

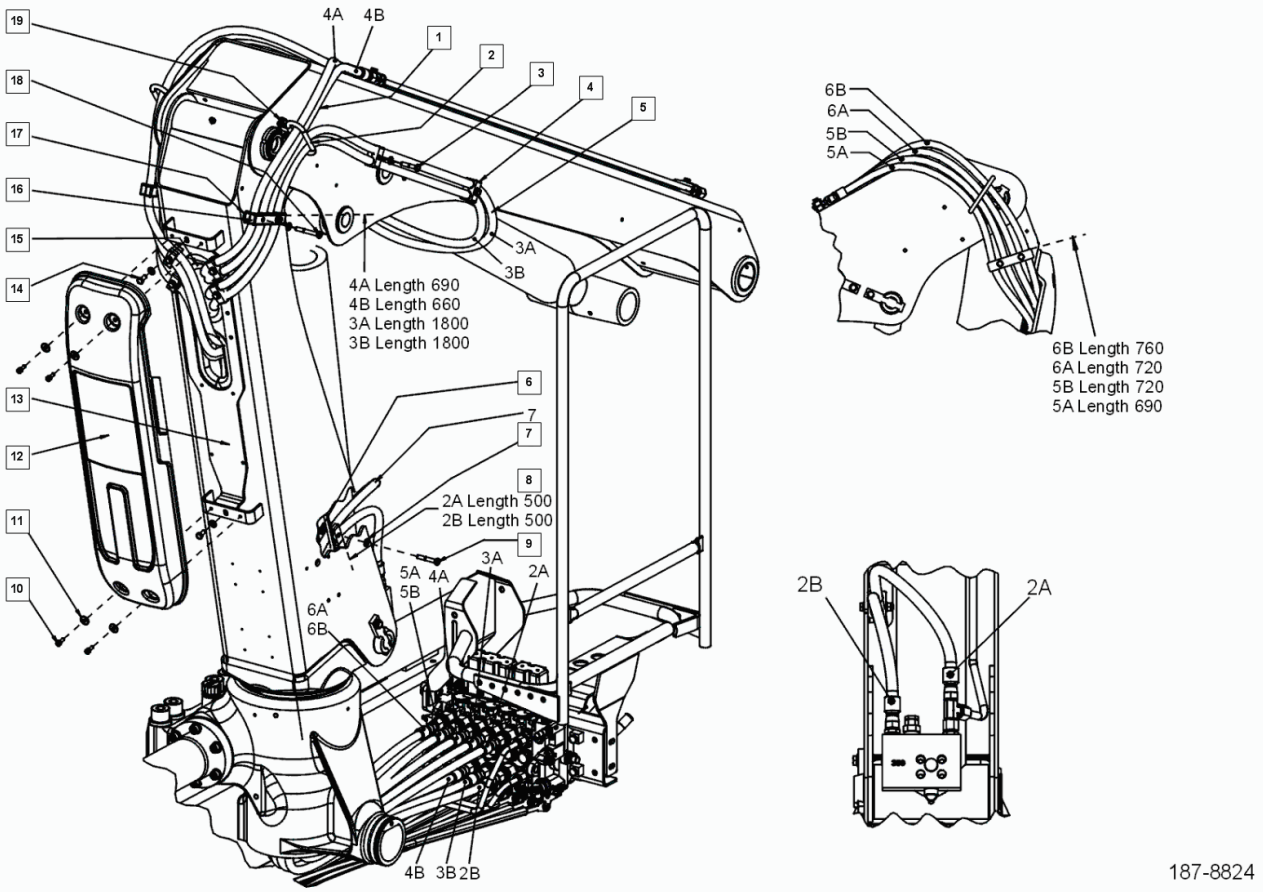
Model:088 HIDUO-HIPRO

Chapter 3.4.3 Hoses column control platform HIDUO

1878824

Hoses column, 5/6F, 2000 column, 2300 base

1878824 - Hoses column, 5/6F, 2000 column, 2300 base



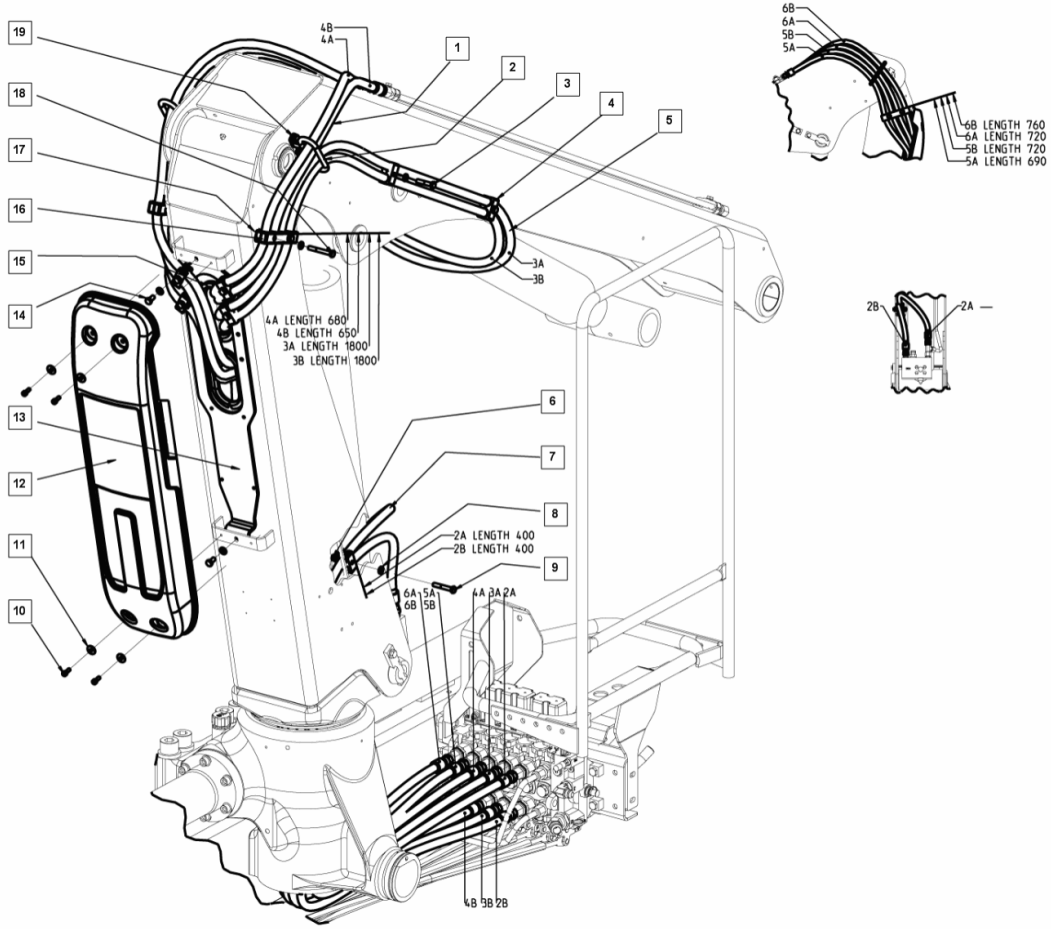
Pos	Part No	Description	Quantity
1	9872353	HP HOSE	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872221	HP HOSE	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	HEXAGON HEAD SCREW	6
15	1808141	CLAMPPROFILE 5 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO

Chapter 3.4.3 Hoses column control platform HIDUO

1878816 Hoses column, 5/6F, 1900 column, 2500 base

1878816 - Hoses column, 5/6F, 1900 column, 2500 base



Pos	Part No	Description	Quantity
1	9872353	HP HOSE W.GUARD NET	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER 6.5 - 20	4
12	4993021	COVER	1
13	4993055	CONNECTION PLATE	1
14	9906878	HEXAGON HEAD SCREW	6
15	1835467	CLAMPPROFILE 6-8 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

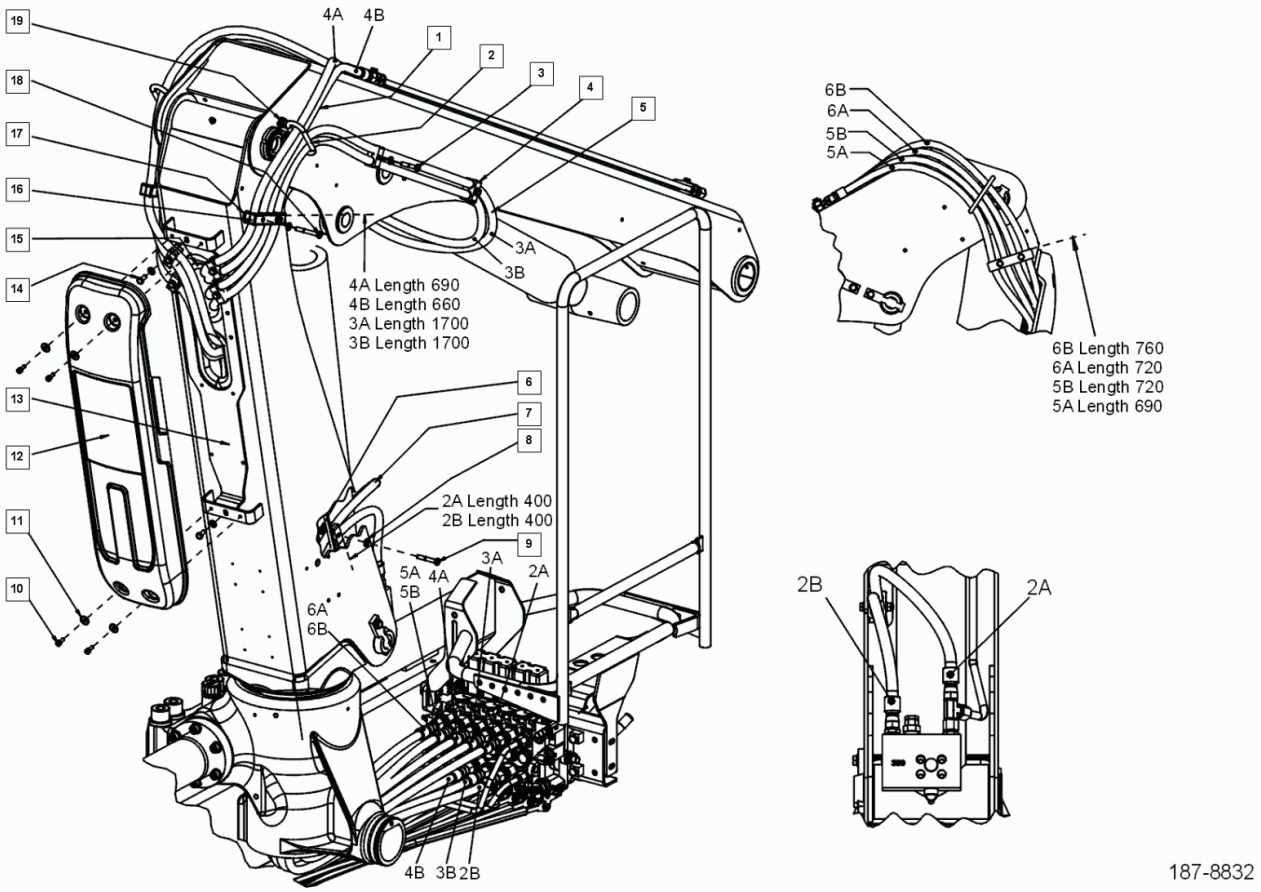
Model:088 HIDUO-HIPRO

Chapter 3.4.3 Hoses column control platform HIDUO

1878832

Hoses column, 5/6F, 2000 column, 2500 base

1878832 - Hoses column, 5/6F, 2000 column, 2500 base



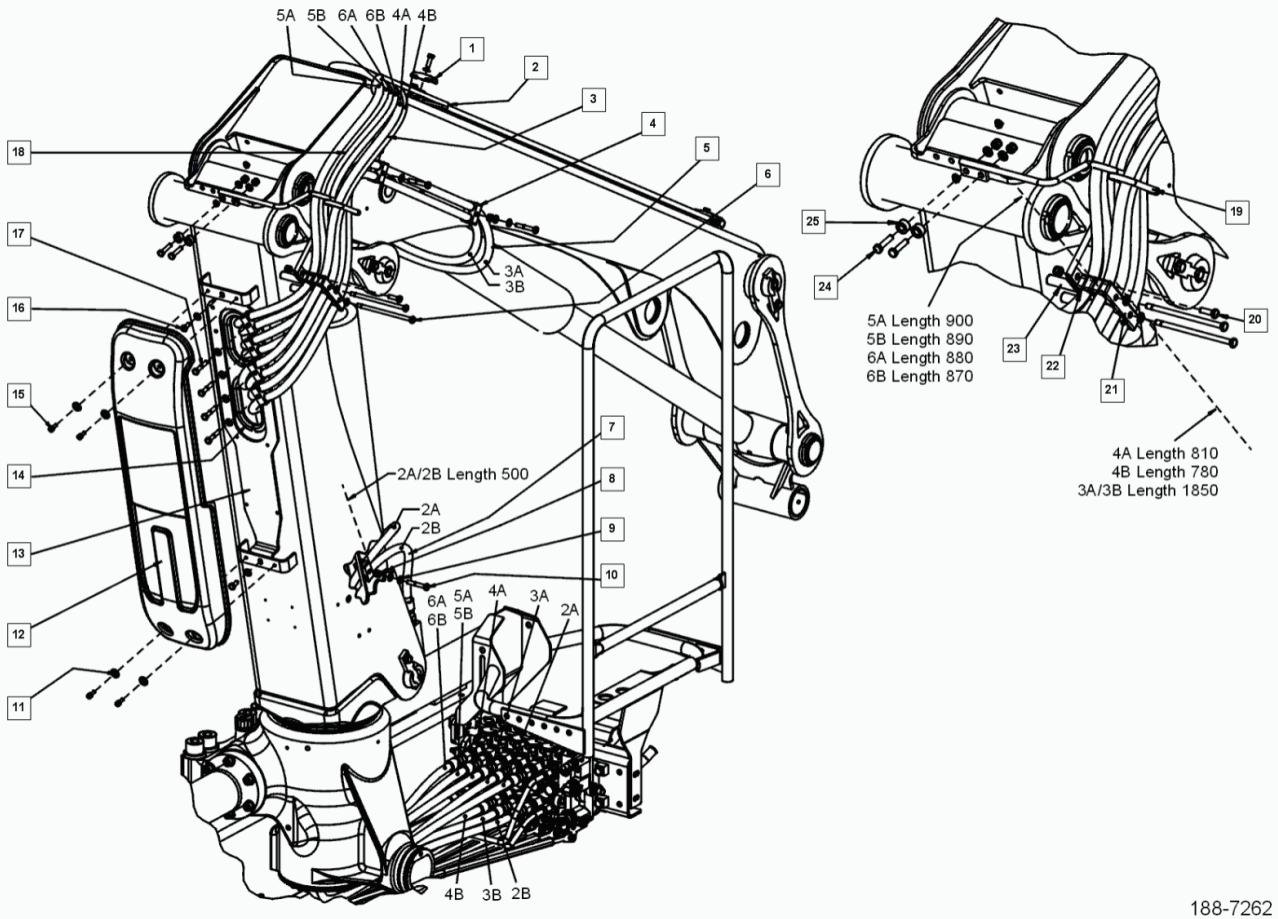
Pos	Part No	Description	Quantity
1	9872361	HP HOSE	6
2	4971604	BRACE	2
3	9924078	HEXAGON HEAD BOLT	5
4	3197336	CLAMP	14
5	9872221	HP HOSE	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE	2
8	9903861	WASHER	14
9	9924094	HEXAGON HEAD BOLT	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	HEXAGON HEAD SCREW	6
15	1808141	CLAMPPROFILE 5 MM	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	HEXAGON HEAD BOLT	4
19	9904131	SPRING WASHER	4

Model:088 HIDUO-HIPRO

1887262

Chapter 3.4.3 Hoses column control platform HIDUO Hoses E-boom, 5/6F, cntrl pltfrm, b2300, c2000

1887262 - Hoses E-boom, 5/6F, cntrl pltfrm, b2300, c2000



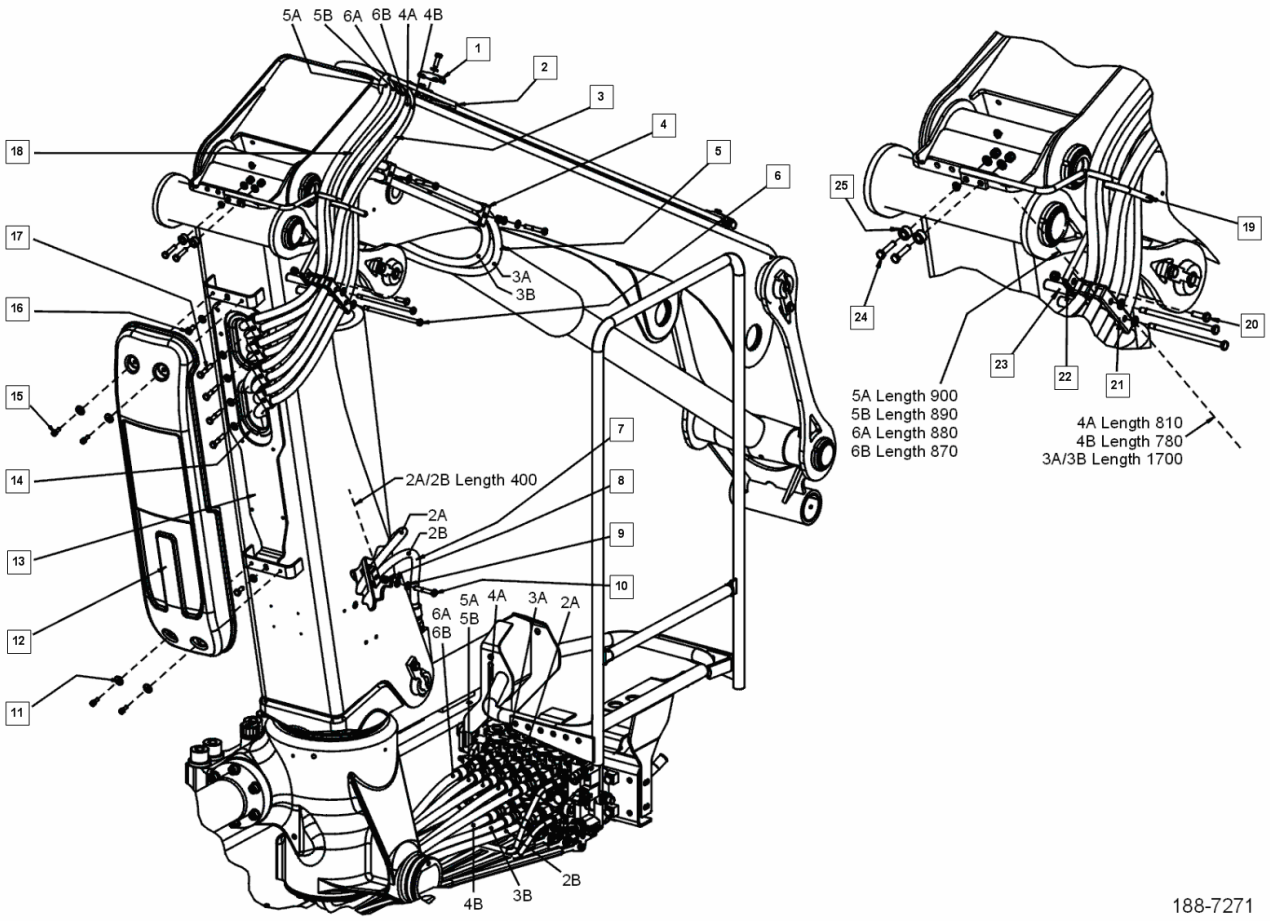
Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872353	HP HOSE	2
4	3197336	CLAMP	14
5	9872221	HP HOSE	2
6	9849891	BOLT	2
7	9875301	HP HOSE	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	16
10	9924094	HEXAGON HEAD BOLT	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	1835467	CLAMPPROFILE 6-8 MM	2
15	9990631	SCREW	4
16	9906878	HEXAGON HEAD SCREW	2
17	9924078	HEXAGON HEAD BOLT	4
18	9872361	HP HOSE	4
19	4993110	HOSE GUIDE	1
20	9900420	HEXAGON HEAD SCREW	2
21	8934355	CLAMP	4
22	4993217	MOUNTING STRIP	1
23	4993225	BUSHING	2
24	9924060	HEXAGON HEAD SCREW	2
25	3012603	SPACER	2

Model:088 HIDUO-HIPRO

1887271

Chapter 3.4.3 Hoses column control platform HIDUO Hoses E-boom, 5/6F, cntrl pltfrm, b2500, c2000

1887271 - Hoses E-boom, 5/6F, cntrl pltfrm, b2500, c2000

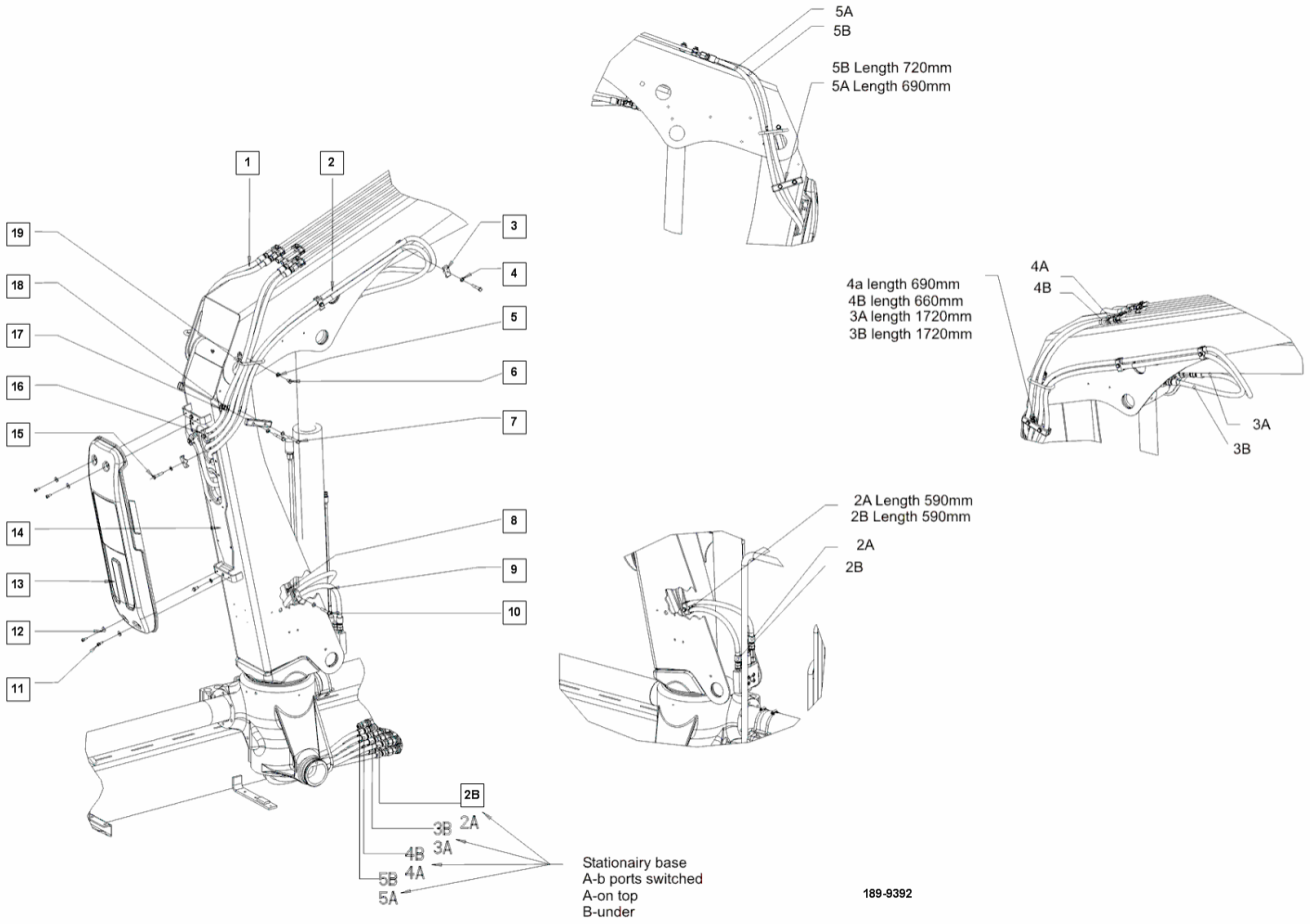


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872361	HP HOSE	2
4	3197336	CLAMP	14
5	9872221	HP HOSE	2
6	9849891	BOLT	2
7	9875301	HP HOSE	2
8	9965823	LOCKING NUT	5
9	9903861	WASHER	16
10	9924094	HEXAGON HEAD BOLT	3
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	1835467	CLAMPPROFILE 6-8 MM	2
15	9990631	SCREW	4
16	9906878	HEXAGON HEAD SCREW	2
17	9924078	HEXAGON HEAD BOLT	4
18	9872370	HP HOSE	4
19	4993110	HOSE GUIDE	1
20	9900420	HEXAGON HEAD SCREW	2
21	8934355	CLAMP	4
22	4993217	MOUNTING STRIP	1
23	4993225	BUSHING	2
24	9924060	HEXAGON HEAD SCREW	2
25	3012603	SPACER	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899392
Hoses B column 5F

1899392 - Hoses B column 5F

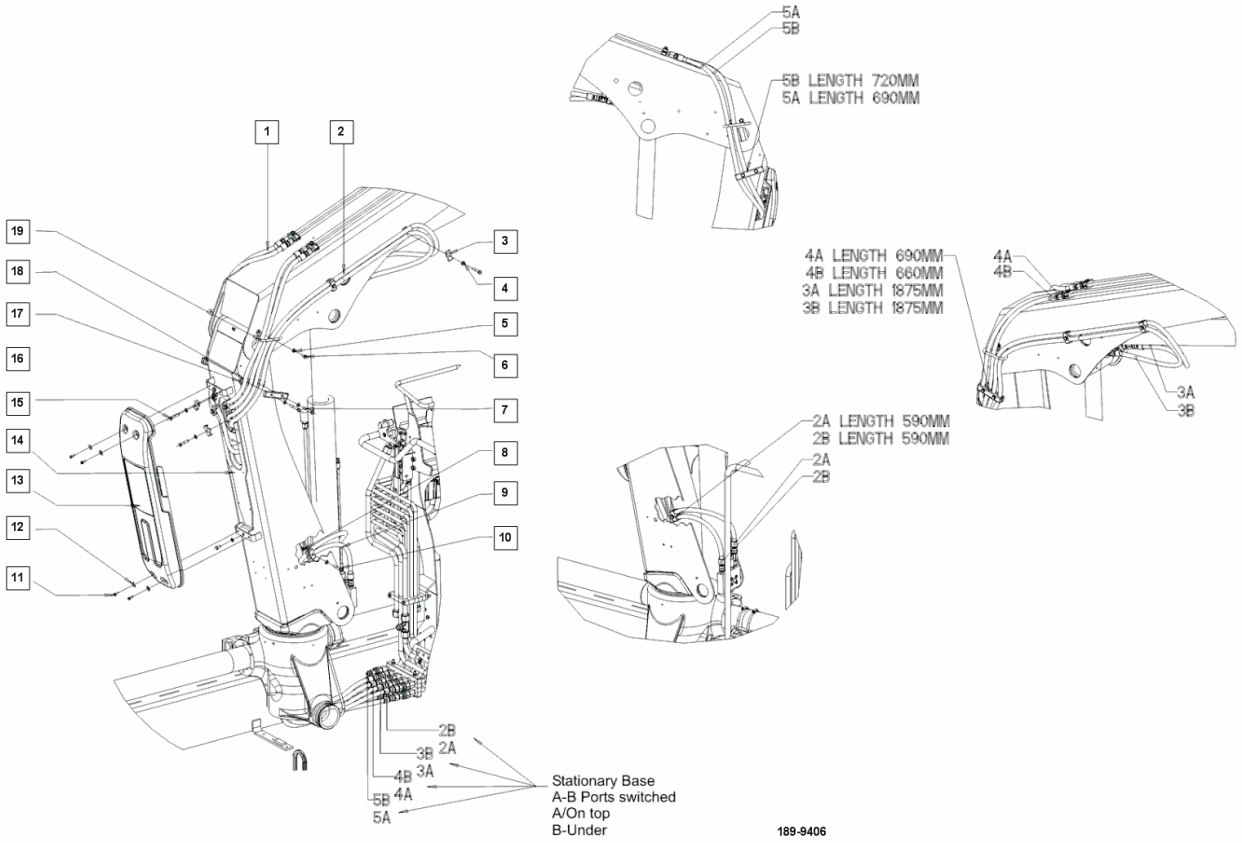


Pos	Part No	Description	Quantity
1	987-5352	HP-HOSE	4
2	987-5328	HP-HOSE	2
3	3197336	CLAMP	12
4	9903861	WASHER M8	13
5	9904131	SPRING WASHER M8	4
6	9906878	SCREW	6
7	9924116	SCREW	4
8	9965823	LOCKING NUT	2
9	9872183	HP HOSE	2
10	9924094	SCREW	2
11	9990631	SCREW	4
12	9858989	WASHER	4
13	4993021	COVER	1
14	4993055	BRACKET	1
15	9924078	SCREW	4
16	1808141	PROFILE	2
17	8934355	CLAMP	4
18	3628116	PIPE	4
19	4971604	BRACKET	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899406
Hoses B column 5/6 F

1899406 - Hoses B column 5/6 F

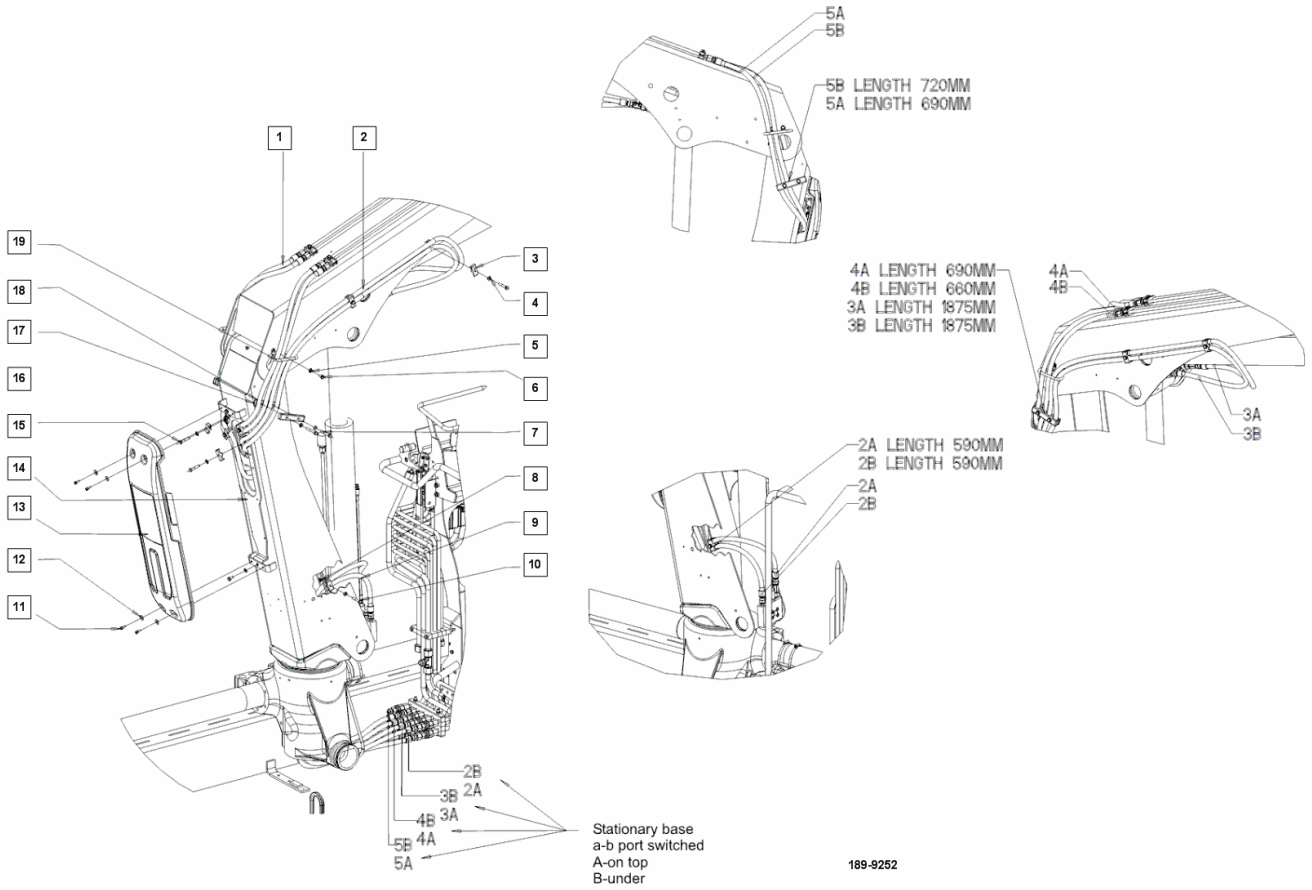


Pos	Part No	Description	Quantity
1	987-5352	HP HOSE	6
2	987-5328	HP HOSE	2
3	3197336	CLAMP	14
4	9903861	WASHER M8	14
5	9904131	SPRING WASHER M8	4
6	9906878	SCREW	6
7	9924116	SCREW	4
8	9965823	LOCKING NUT	2
9	9872183	HP HOSE	2
10	9924094	SCREW	2
11	9990631	SCREW	4
12	9858989	WASHER	4
13	4993021	COVER	1
14	4993055	BRACKET	1
15	9924078	SCREW	5
16	1835467	GUARD	2
17	8934355	CLAMP	4
18	3628116	PIPE	4
19	4971604	BRACKET	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899252
Hoses B column 5F

1899252 - Hoses B column 5F

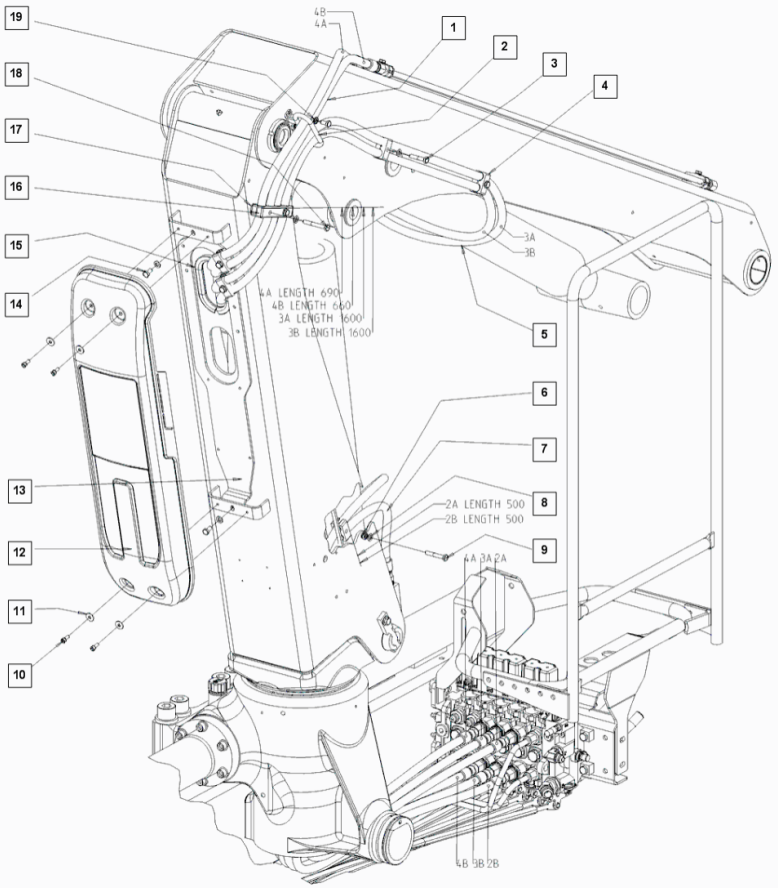


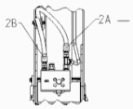
Pos	Part No	Description	Quantity
1	9872311	HOSE	4
2	9872213	HP HOSE	2
3	3197336	CLAMP	14
4	9903861	WASHER M8	14
5	9904131	SPRING WASHER M8	4
6	9906878	SCREW	6
7	9924116	SCREW	4
8	9965823	LOCKING NUT	2
9	9872183	HP HOSE	2
10	9924094	SCREW	2
11	9990631	SCREW	4
12	9858989	WASHER	4
13	4993021	COVER	1
14	4993055	BRACKET	1
15	9924078	SCREW	5
16	1835467	GUARD	2
17	8934355	CLAMP	4
18	3628116	PIPE	4
19	4971604	BRACKET	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899490
Hoses B-column Su R 4F

1899490 - Hoses B-column Su R 4F



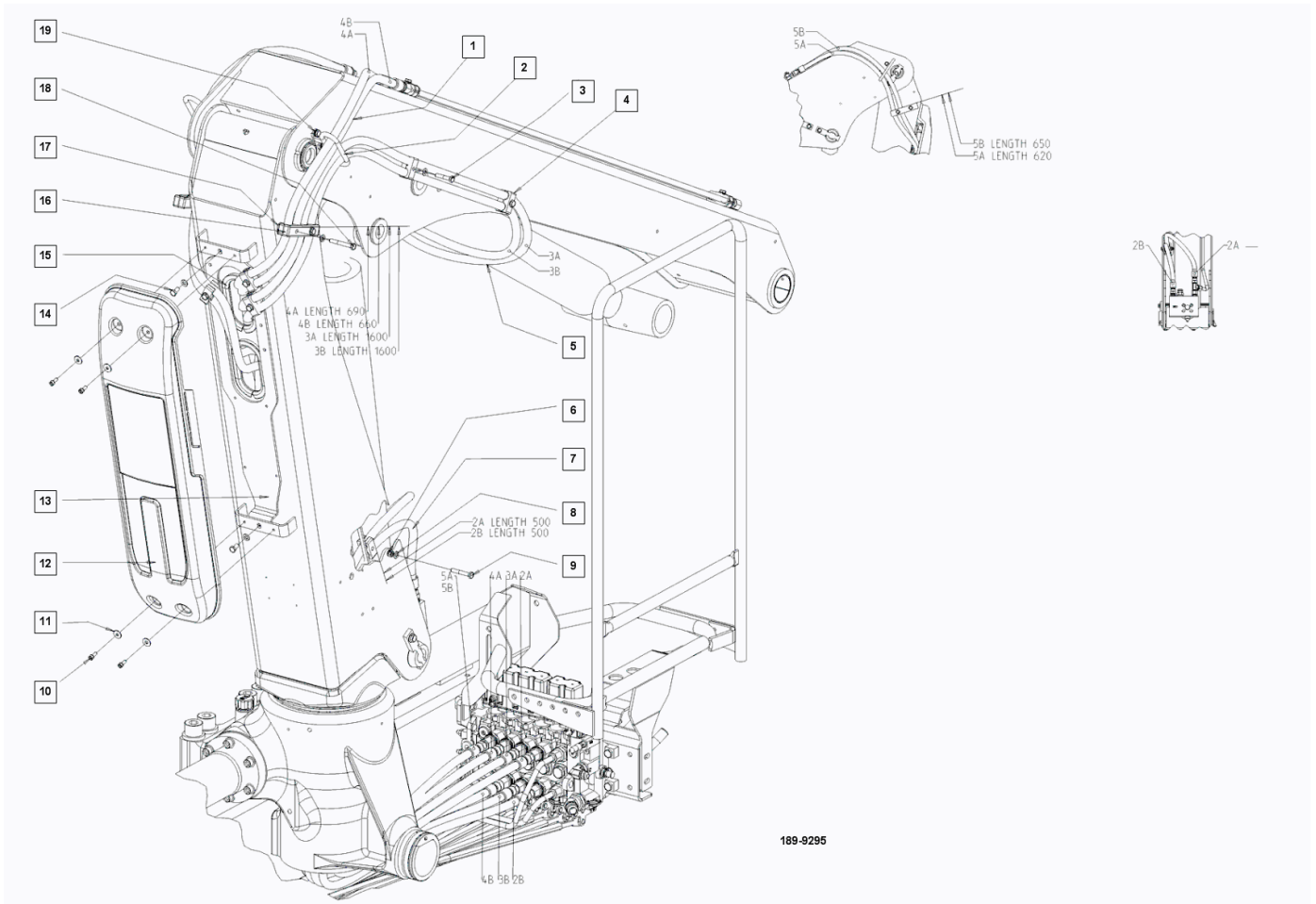


Pos	Part No	Description	Quantity
1	9872337	HP HOSE	2
2	4971604	BRACKET	1
3	9924078	SCREW	3
4	3197336	CLAMP	10
5	9872213	HP HOSE	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	9
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	4
15	1835467	GUARD	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899295
Hoses B-column HS R 5F

1899295 - Hoses B-column HS R 5F

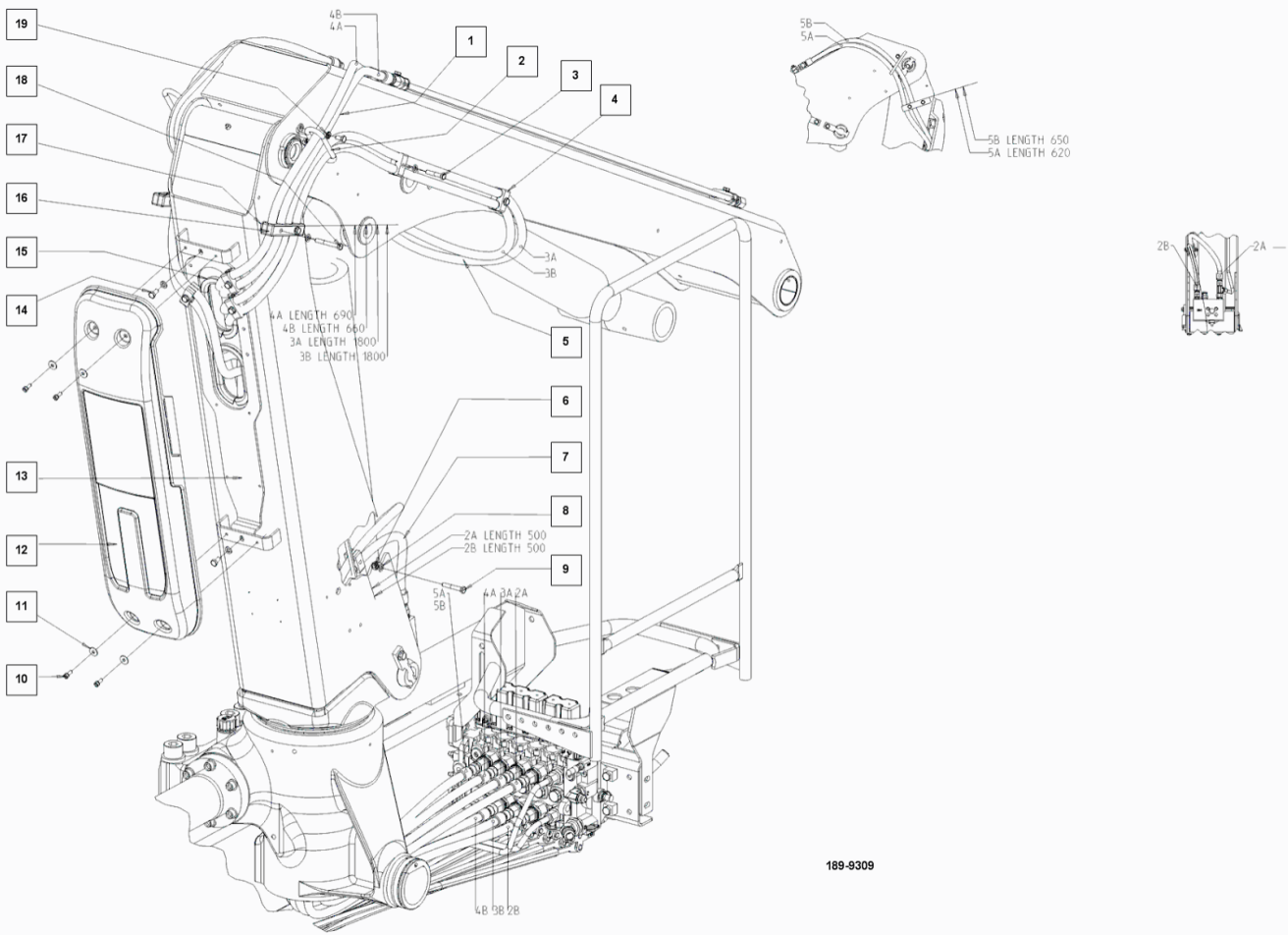


Pos	Part No	Description	Quantity
1	9872337	HP HOSE	4
2	4971604	BRACKET	2
3	9924078	SCREW	4
4	3197336	CLAMP	12
5	9872213	HP HOSE	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	12
9	9924094	SCREW	12
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	6
15	1835467	GUARD	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER M8	4

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899309
Hoses B-column SU R 5F

1899309 - Hoses B-column SU R 5F

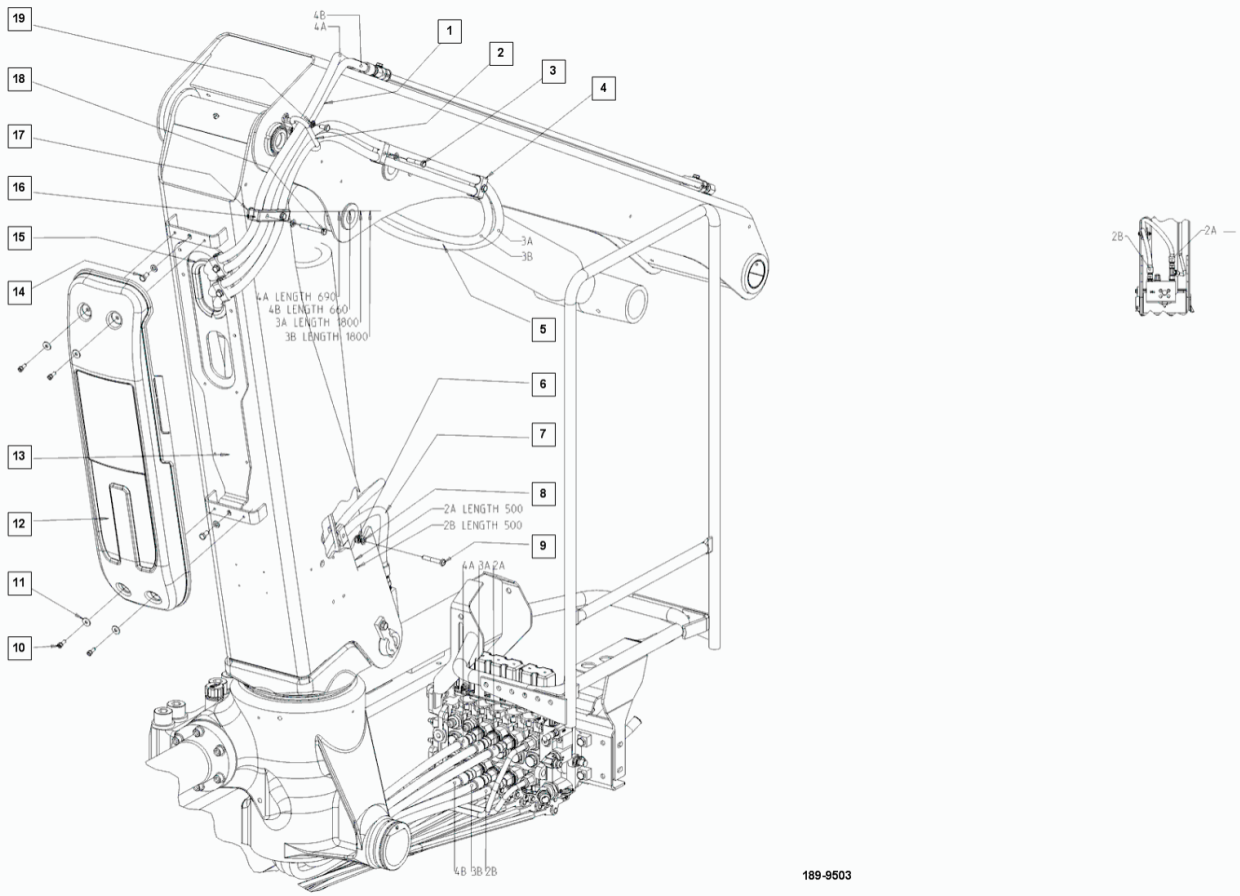


Pos	Part No	Description	Quantity
1	9872353	HP HOSE	4
2	4971604	BRACKET	2
3	9924078	SCREW	4
4	3197336	CLAMP	12
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	12
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	6
15	1835467	GUARD	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER M8	4

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899503
Hoses B-column SU R 4F

1899503 - Hoses B-column SU R 4F

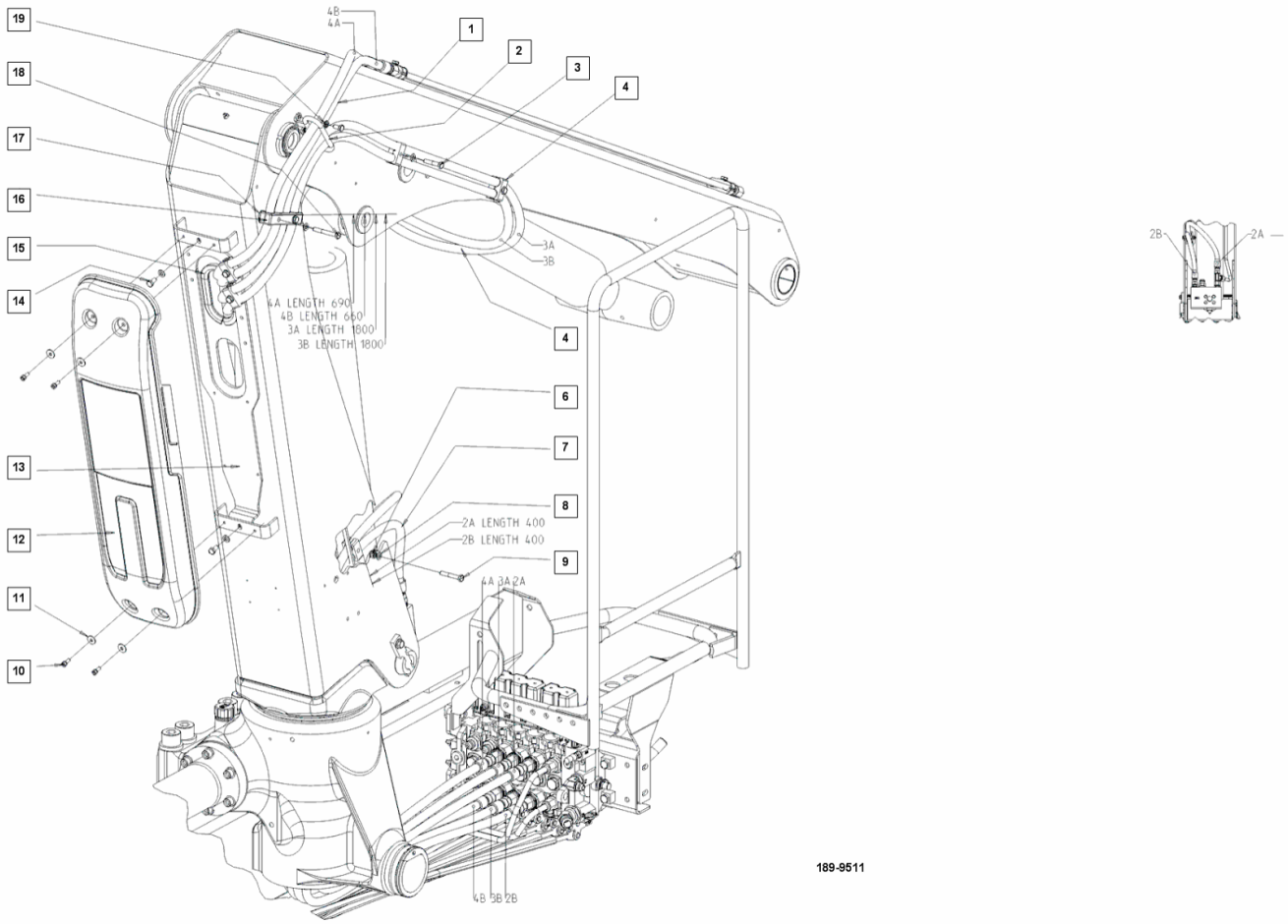


Pos	Part No	Description	Quantity
1	9872353	HP HOSE	2
2	4971604	BRACKET	1
3	9924078	SCREW	3
4	3197336	CLAMP	10
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	9
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	4
15	1835467	GUARD	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899511
Hoses B-column SU r 4F

1899511 - Hoses B-column SU r 4F

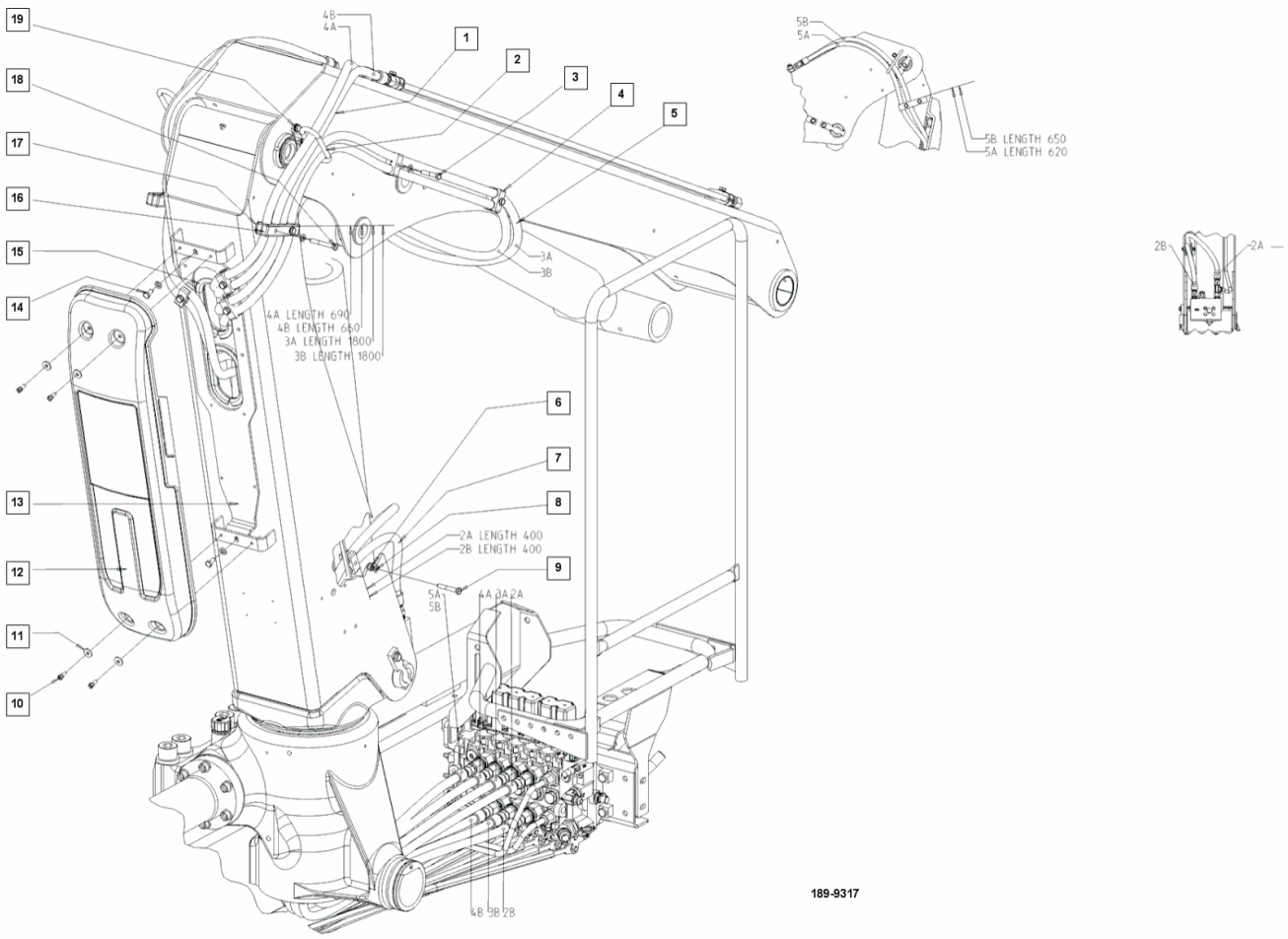


Pos	Part No	Description	Quantity
1	9872353	HP HOSE	2
2	4971604	BRACKET	1
3	9924078	SCREW	3
4	3197336	CLAMP	10
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	9
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	4
15	1835467	GUARD	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899317
Hoses B-column 5F

1899317 - Hoses B-column 5F

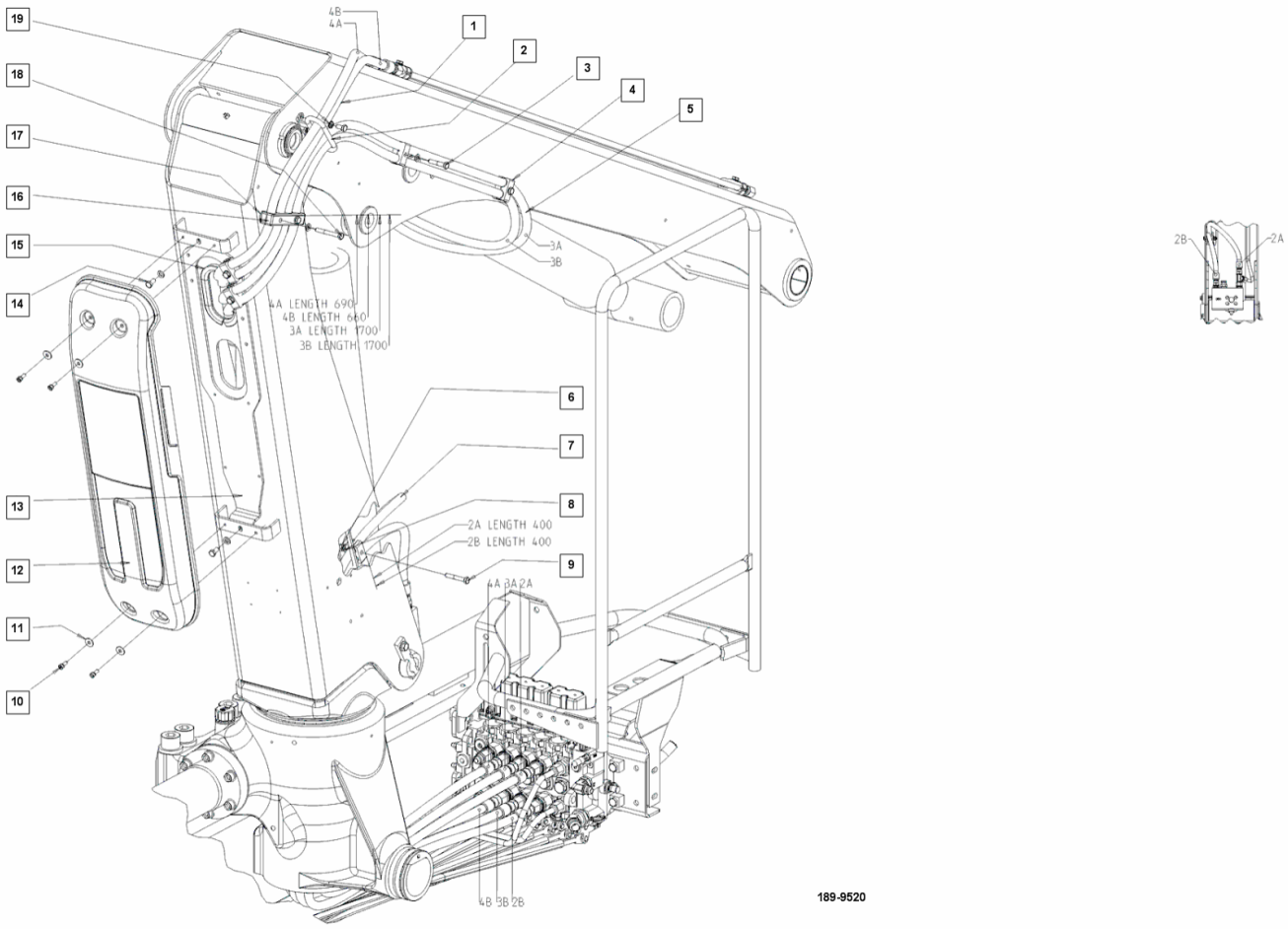


Pos	Part No	Description	Quantity
1	9872353	HP HOSE	4
2	4971604	BRACKET	2
3	9924078	SCREW	4
4	3197336	CLAMP	12
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	12
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	6
15	1835467	GUARD	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER M8	4

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899520
Hoses B-column 4F

1899520 - Hoses B-column 4F

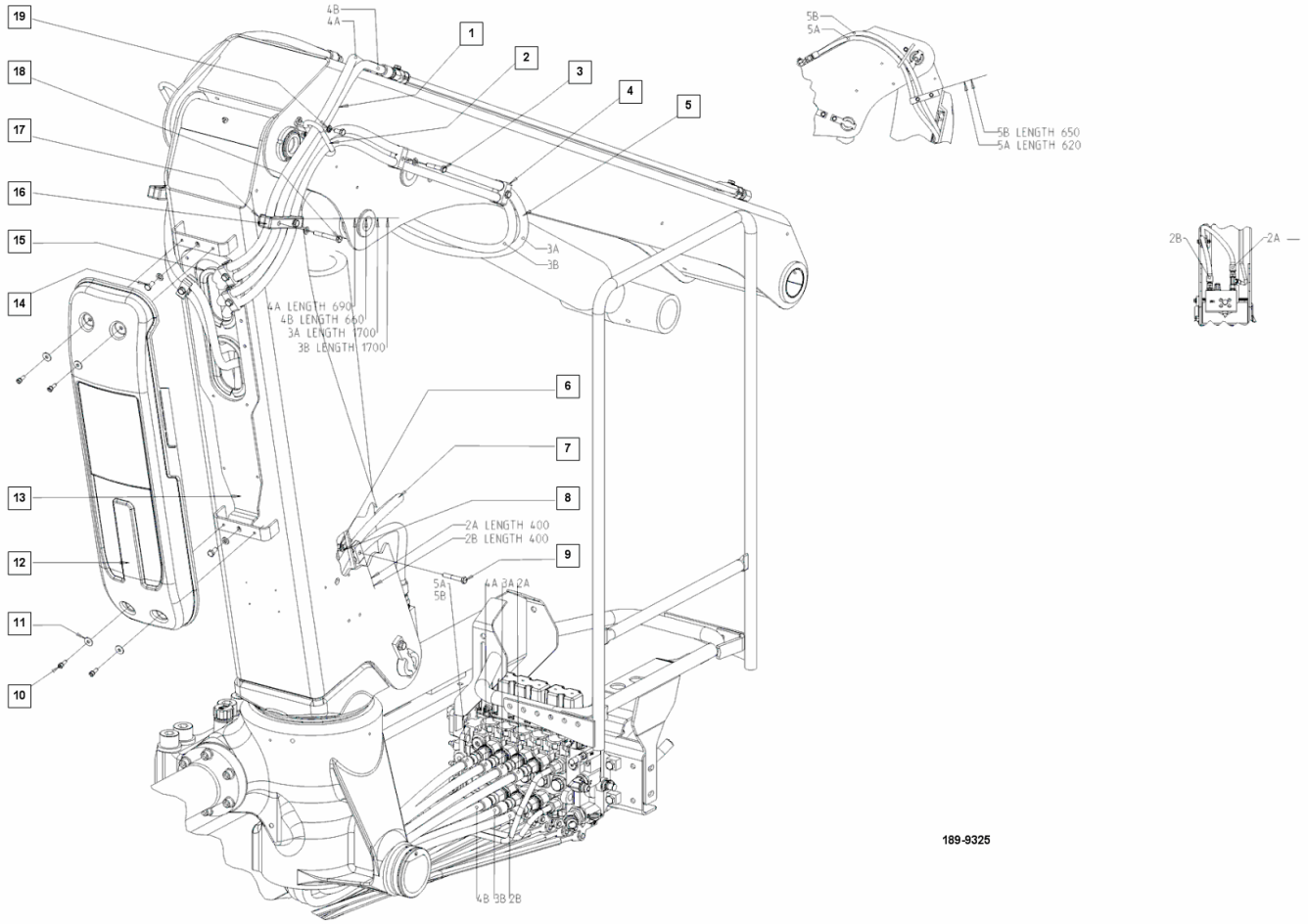


Pos	Part No	Description	Quantity
1	9872361	HP HOSE W.GUARD NET	2
2	4971604	BRACKET	1
3	9924078	SCREW	3
4	3197336	CLAMP	10
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	9
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	4
15	1835467	GUARD	1
16	8934355	CLAMP	2
17	3628116	PIPE	2
18	9924116	SCREW	2
19	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899325
Hoses B-column SU R 5F

1899325 - Hoses B-column SU R 5F

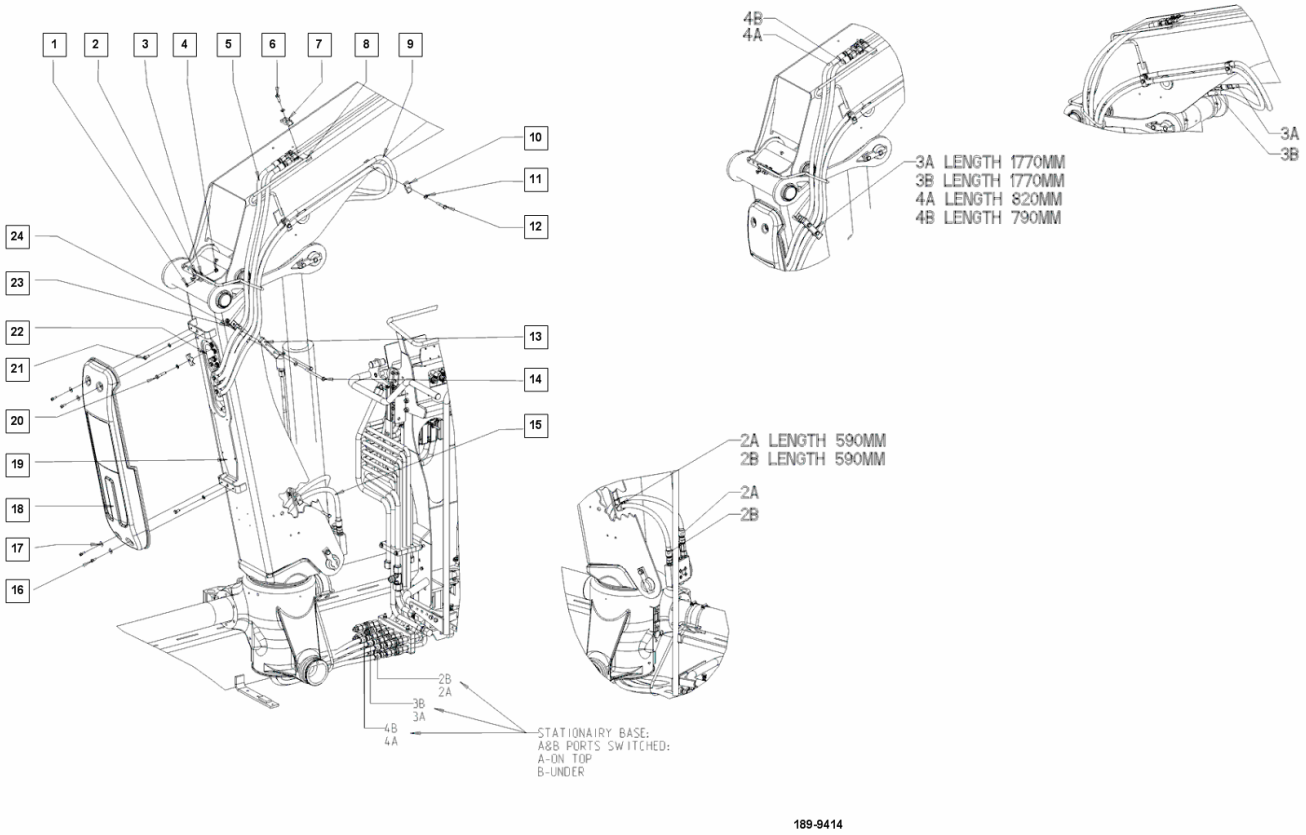


Pos	Part No	Description	Quantity
1	9872361	HP HOSE W.GUARD NET	4
2	4971604	BRACKET	2
3	9924078	SCREW	4
4	3197336	CLAMP	12
5	9872221	HP HOSE W.GUARD NET	2
6	9965823	LOCKING NUT	2
7	9875301	HP HOSE W.GUARD NET	2
8	9903861	WASHER M8	12
9	9924094	SCREW	2
10	9990631	SCREW	4
11	9858989	WASHER	4
12	4993021	COVER	1
13	4993055	BRACKET	1
14	9906878	SCREW	6
15	1835467	GUARD	2
16	8934355	CLAMP	4
17	3628116	PIPE	4
18	9924116	SCREW	4
19	9904131	SPRING WASHER M8	4

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899414
Hoses E-column 4F

1899414 - Hoses E-column 4F

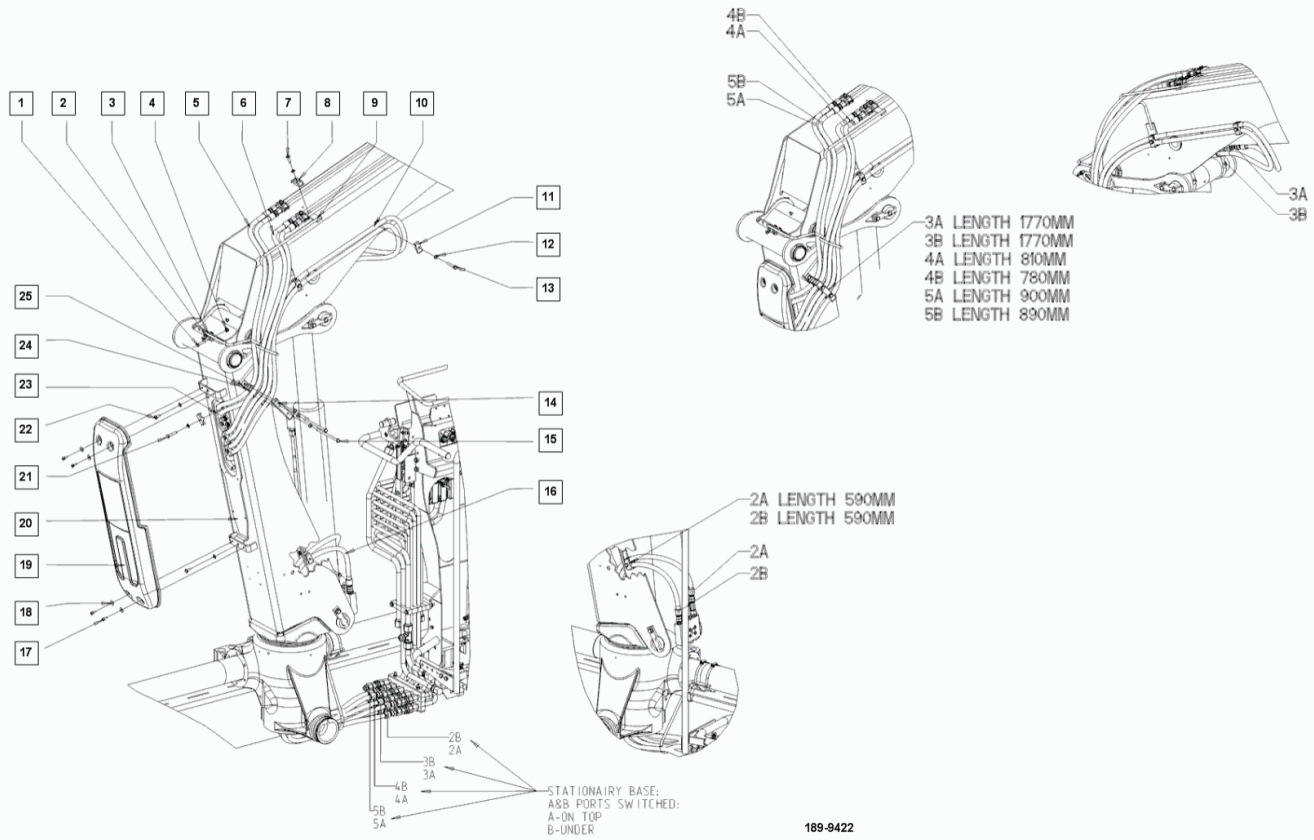


Pos	Part No	Description	Quantity
1	9924060	SCREW	2
2	4993071	HOSE GUIDE	1
3	3012603	SPACING RING	2
4	9965823	LOCKING NUT	5
5	9872329	HP HOSE	2
6	9900420	SCREW	2
7	8912670	CLAMP	1
8	1816101	HOSE GUIDE	1
9	9872213	HP HOSE	2
10	3197336	CLAMP	14
11	9903861	WASHER M8	12
12	9924094	SCREW	3
13	8934355	CLAMP	2
14	9900454	SCREW	2
15	9872183	HP HOSE	2
16	9990631	SCREW	4
17	9858989	WASHER	4
18	4993021	COVER	1
19	4993055	BRACKET	1
20	9924078	SCREW	4
21	9906878	SCREW	2
22	1808141	PROFILE	2
23	4993225	BUSHING	2
24	4993217	BAND	1

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899422
Hoses E-column 5F

1899422 - Hoses E-column 5F

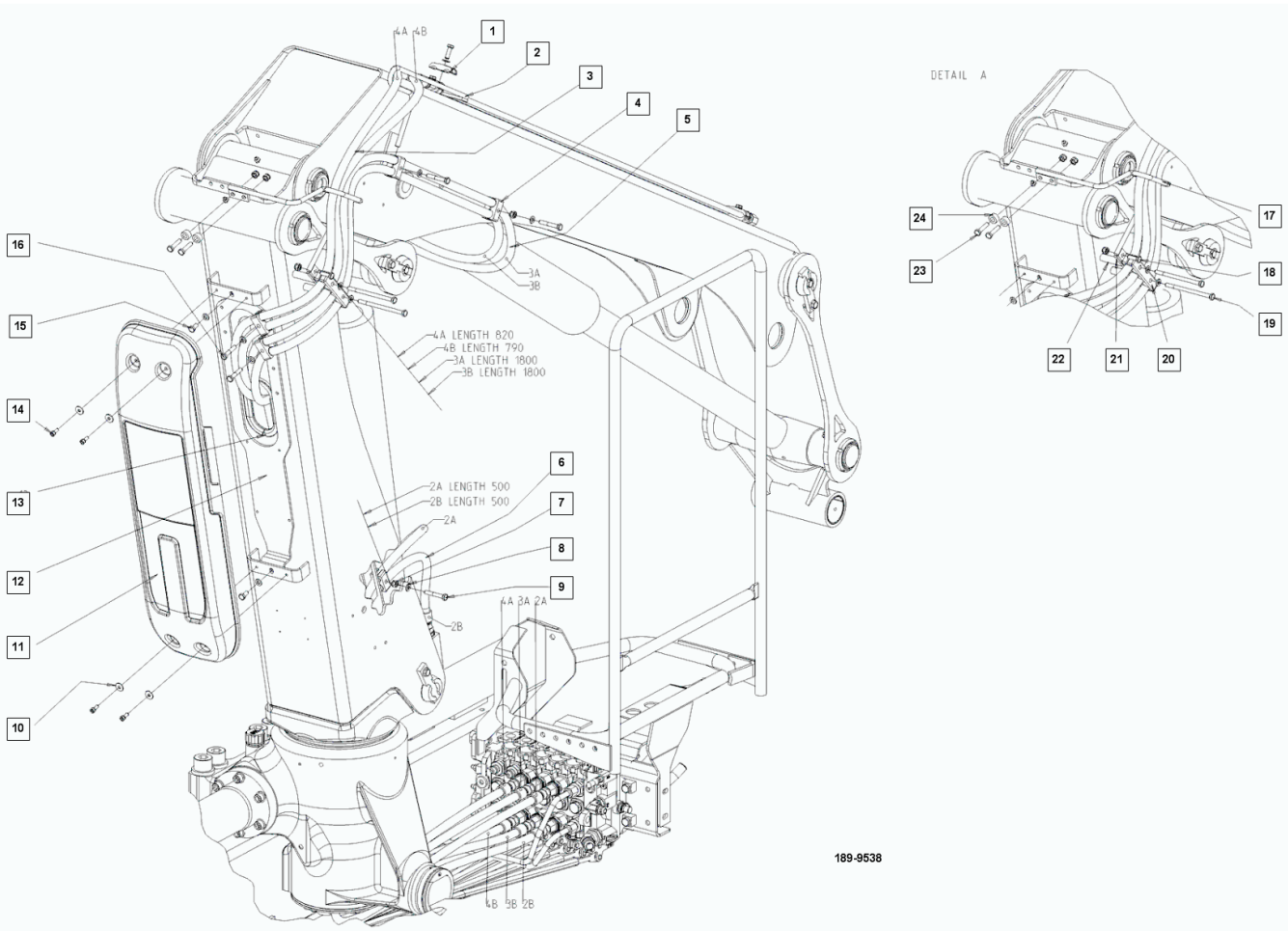


Pos	Part No	Description	Quantity
1	9924060	SCREW	2
2	4993110	HOSE GUIDE	1
3	3012603	SPACING RING	2
4	9965823	LOCKING NUT	5
5	9872337	HP HOSE	2
6	9872329	HP HOSE	2
7	9900420	SCREW	2
8	8912670	CLAMP	1
9	1816101	HOSE GUIDE	1
10	9872213	HP HOSE	2
11	3197336	CLAMP	14
12	9903861	WASHER M8	12
13	9924094	SCREW	3
14	8934355	CLAMP	4
15	9849891	SCREW	2
16	9872183	HP HOSE	2
17	9990631	SCREW	4
18	9858989	WASHER	4
19	4993021	COVER	1
20	4993055	BRACKET	1
21	9924078	SCREW	4
22	9906878	SCREW	2
23	1808141	PROFILE	2
24	4993225	BUSHING	2
25	4993217	BAND	1

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899538
Hoses E-column 4F

1899538 - Hoses E-column 4F

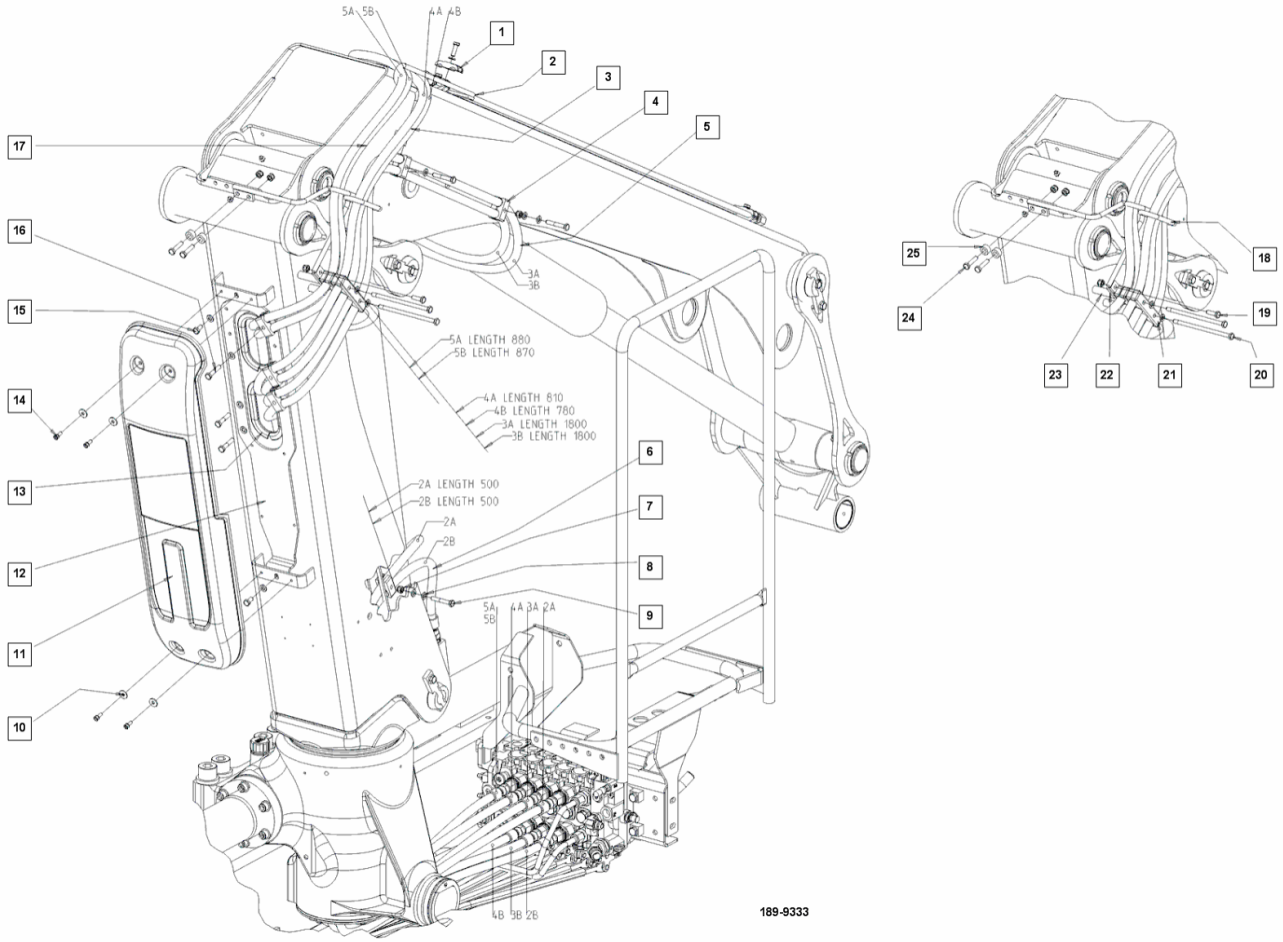


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872553	HP HOSE	2
4	3197336	CLAMP	10
5	9872221	HP HOSE W.GUARD NET	2
6	9875301	HP HOSE W.GUARD NET	2
7	9965823	LOCKING NUT	5
8	9903861	WASHER M8	10
9	9924094	SCREW	3
10	9858989	WASHER	4
11	4993021	COVER	1
12	4993055	BRACKET	1
13	1835467	GUARD	1
14	9990631	SCREW	4
15	9906878	SCREW	2
16	9924078	SCREW	2
17	4993071	HOSE GUIDE	1
18	9900420	SCREW	2
19	9900454	SCREW	2
20	8934355	CLAMP	2
21	4993217	BAND	1
22	4993225	BUSHING	2
23	9924060	SCREW	2
24	3012603	SPACING RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899333
Hoses E-column 5F

1899333 - Hoses E-column 5F

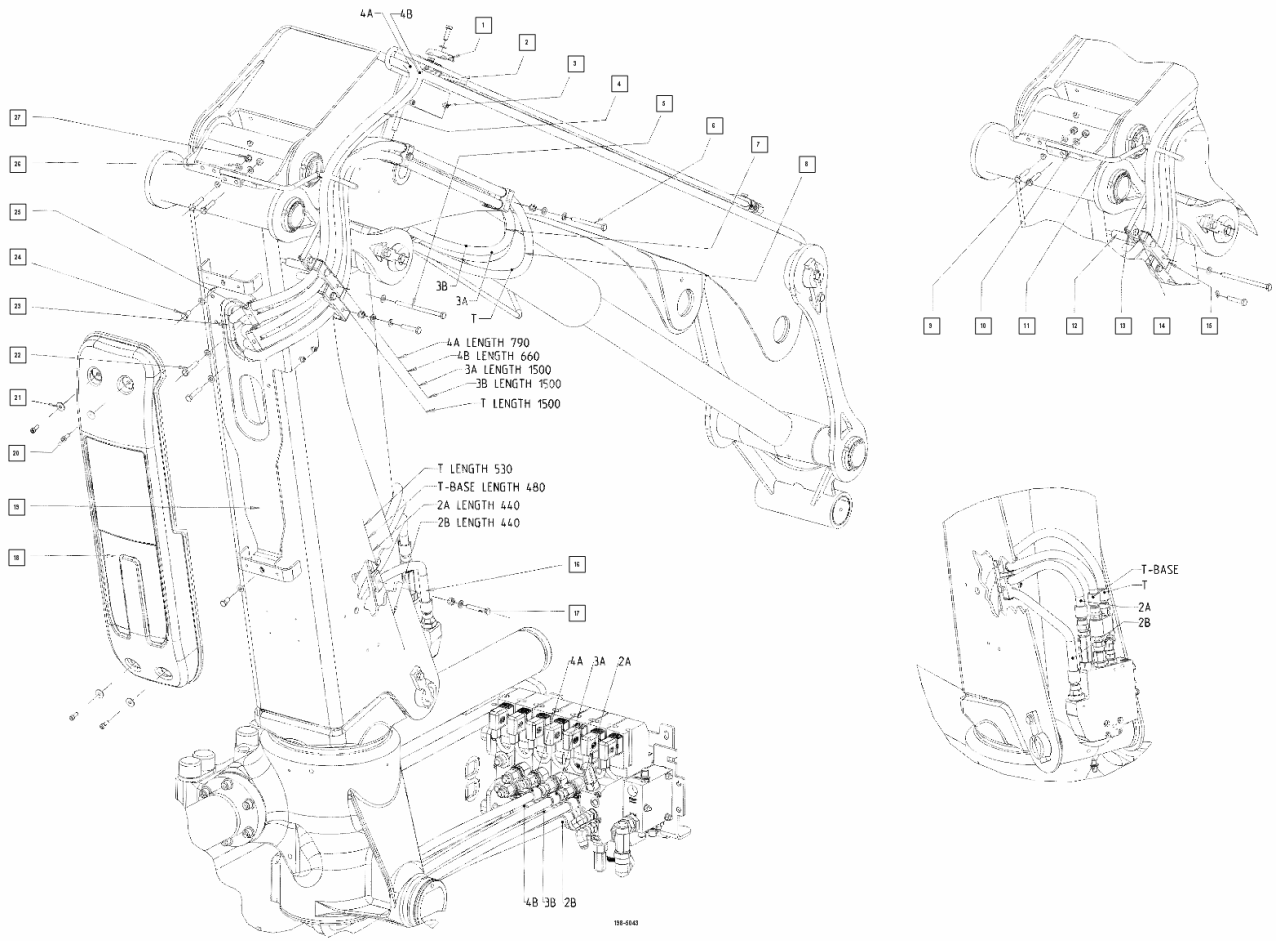


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872353	HP HOSE	2
4	3197336	CLAMP	12
5	9872221	HP HOSE W.GUARD NET	2
6	9875301	HP HOSE W.GUARD NET	2
7	9965823	LOCKING NUT	5
8	9903861	WASHER M8	13
9	9924094	SCREW	3
10	9858989	WASHER	4
11	4993021	COVER	1
12	4993055	BRACKET	1
13	1835467	GUARD	2
14	9990631	SCREW	4
15	9906878	SCREW	2
16	9924078	SCREW	3
17	9872361	HP HOSE W.GUARD NET	2
18	4993110	HOSE GUIDE	1
19	9900420	SCREW	2
20	9849891	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	SPACING RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1985043
Hoses E-column 4F std V100

1985043 - Hoses E-column 4F std V100

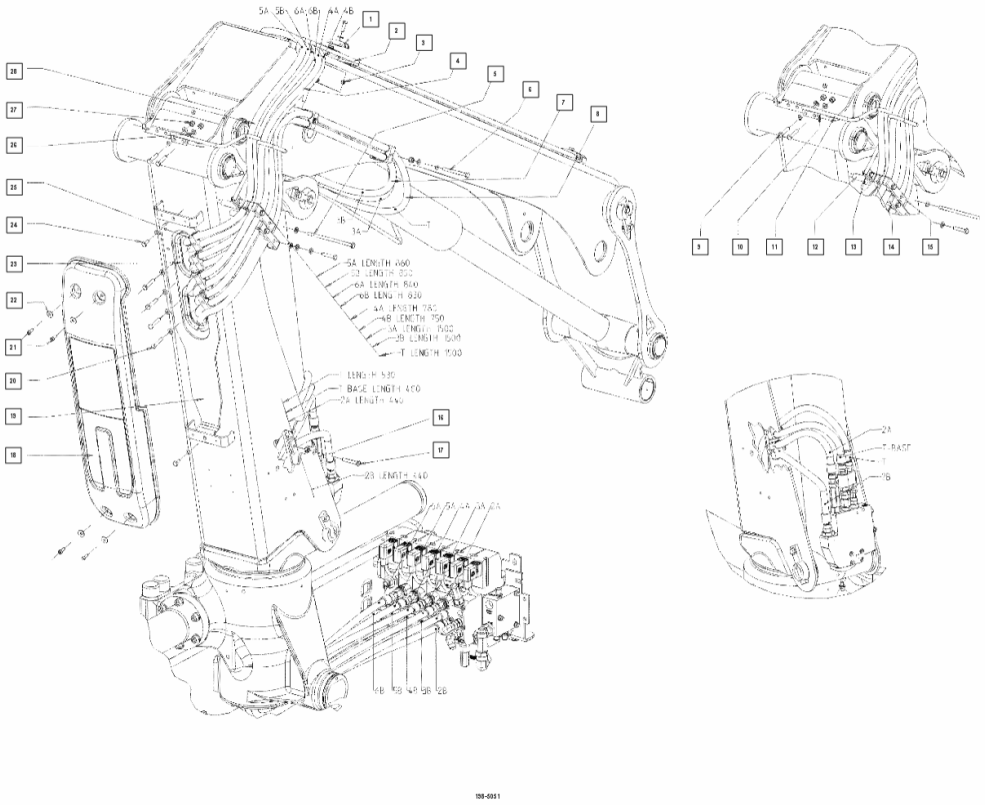


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1944665	HOSE GUIDE	1
3	9914501	SCREW	6
4	9872272	HP HOSE	2
5	9900454	SCREW	2
6	9924159	SCREW	2
7	9872167	HP HOSE	2
8	988-3347	HP HOSE	1
9	9924060	SCREW	2
10	3012603	SPACING RING	2
11	4993071	HOSE GUIDE	1
12	4993225	BUSHING	2
13	4993217	BAND	1
14	9900420	SCREW	2
15	8934355	CLAMP	4
16	9872124	HP HOSE	3
17	9924094	SCREW	2
18	4993021	COVER	1
19	1944657	PLATE	1
20	9990631	SCREW	4
21	9858989	WASHER	4
22	9924078	SCREW	4
23	1835467	GUARD	1
24	9906878	SCREW	2
25	3197336	CLAMP	16
26	9903861	WASHER M8	18
27	9965823	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1985051
Hoses E-column 6F std V100

1985051 - Hoses E-column 6F std V100

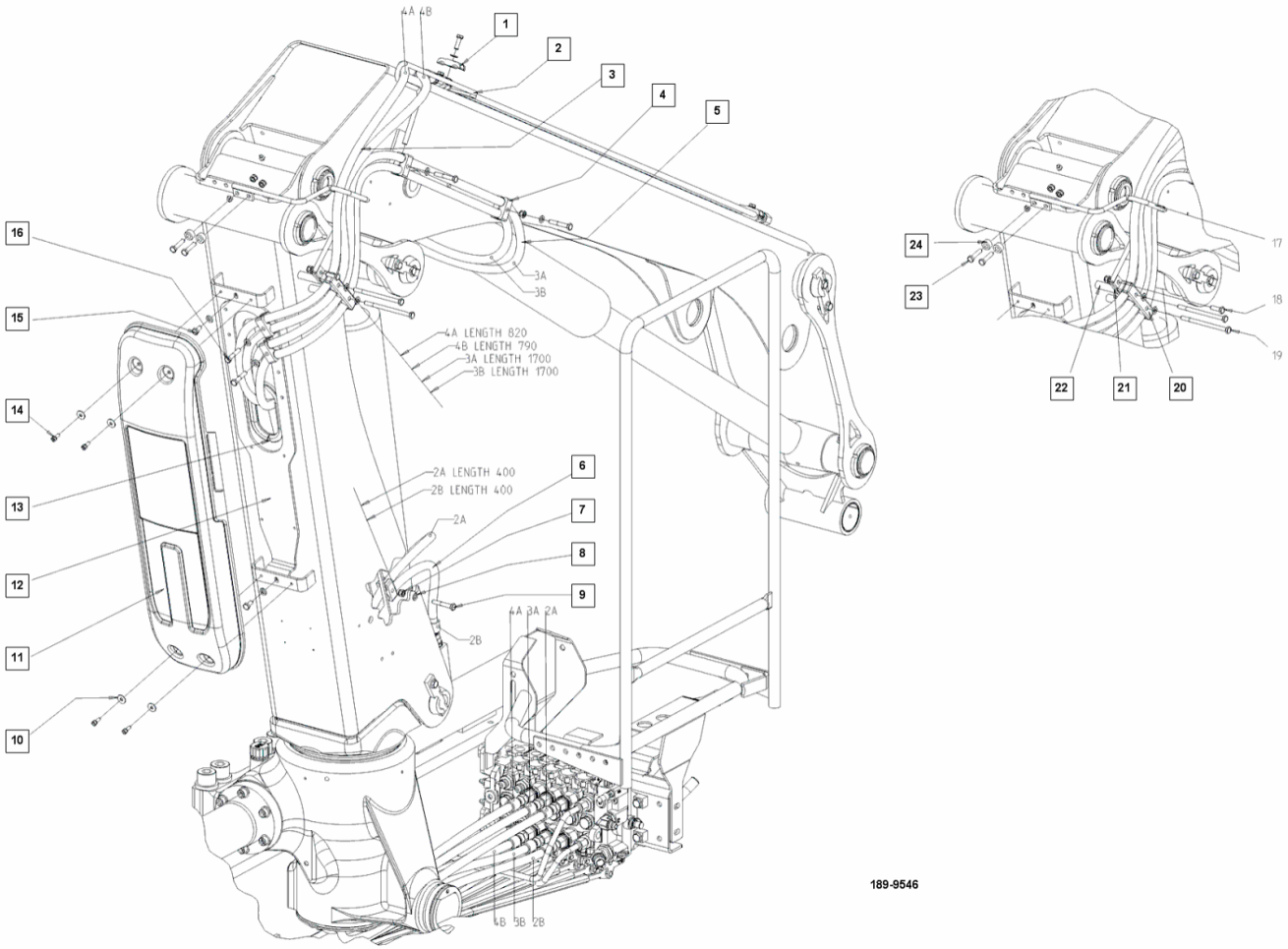


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1944665	HOSE GUIDE	1
3	9914501	SCREW	6
4	9872272	HP HOSE	2
5	9849891	SCREW	2
6	9924159	SCREW	2
7	9872167	HP HOSE	2
8	988-3347	HP HOSE	1
9	9924060	SCREW	2
10	3012603	SPACING RING	2
11	4993110	HOSE GUIDE	1
12	4993225	BUSHING	2
13	4993217	BAND	1
14	9900420	SCREW	2
15	8934355	CLAMP	6
16	9872124	HP HOSE	3
17	9924094	SCREW	2
18	4993021	COVER	1
19	1944657	PLATE	1
20	9924078	SCREW	6
21	9990631	SCREW	4
22	9858989	WASHER	4
23	1835467	GUARD	2
24	9906878	SCREW	2
25	3197336	CLAMP	20
26	9903861	WASHER M8	20
27	9965823	LOCKING NUT	8
28	9872281	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899546
Hoses E-column 4F

1899546 - Hoses E-column 4F

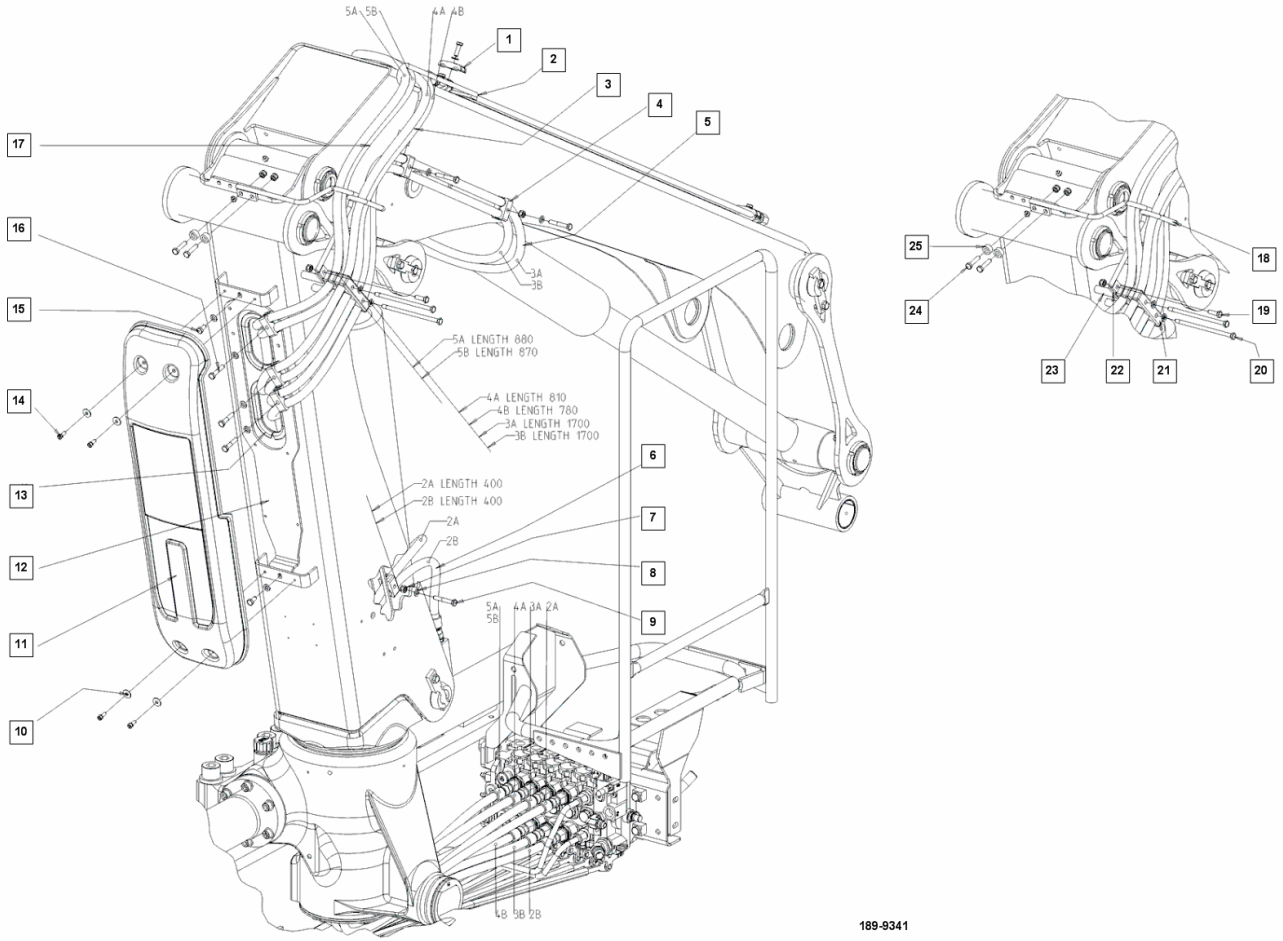


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872361	HP HOSE W.GUARD NET	2
4	3197336	CLAMP	10
5	9872221	HP HOSE W.GUARD NET	2
6	9875301	HP HOSE W.GUARD NET	2
7	9965823	LOCKING NUT	5
8	9903861	WASHER M8	10
9	9924094	SCREW	3
10	9858989	WASHER	4
11	4993021	COVER	1
12	4993055	BRACKET	1
13	1835467	GUARD	1
14	9990631	SCREW	4
15	9906878	SCREW	2
16	9924078	SCREW	2
17	4993071	HOSE GUIDE	1
18	9900420	SCREW	2
19	9900454	SCREW	2
20	8934355	CLAMP	2
21	4993217	BAND	1
22	4993225	BUSHING	2
23	9924060	SCREW	2
24	3012603	SPACING RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4.3 Hoses column control platform HIDUO

1899341
Hoses E-Column 5F

1899341 - Hoses E-Column 5F

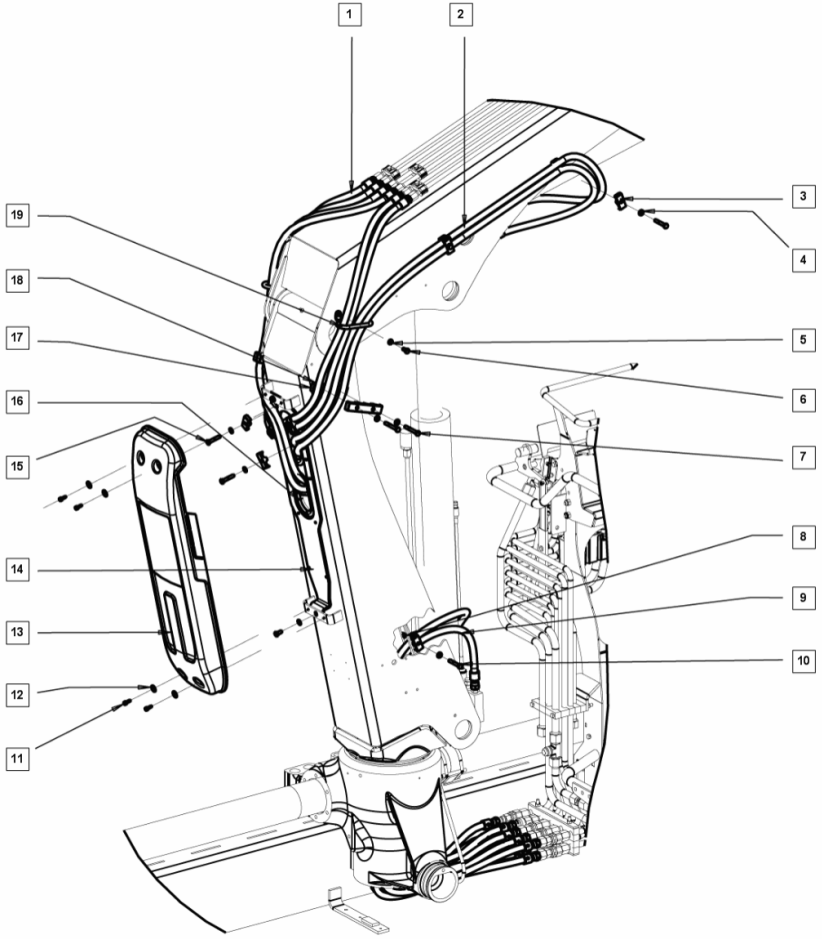


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1816101	HOSE GUIDE	1
3	9872361	HP HOSE W.GUARD NET	2
4	3197336	CLAMP	12
5	9872221	HP HOSE W.GUARD NET	2
6	9875301	HP HOSE W.GUARD NET	2
7	9965823	LOCKING NUT	5
8	9903861	WASHER M8	11
9	9924094	SCREW	3
10	9858989	WASHER	4
11	4993021	COVER	1
12	4993055	BRACKET	1
13	1835467	GUARD	2
14	9903861	WASHER M8	4
15	9906878	SCREW	2
16	9924078	SCREW	3
17	9872370	HP HOSE W.GUARD NET	2
18	4993110	HOSE GUIDE	1
19	9900420	SCREW	2
20	9849891	SCREW	2
21	8934355	CLAMP	4
22	4993217	BAND	1
23	4993225	BUSHING	2
24	9924060	SCREW	2
25	3012603	SPACING RING	2

Model:088 HIDUO-HIPRO
Chapter 3.4 Hoses column

1920332
Hoses Column 5/6F SU

1920332 - Hoses Column 5/6F SU

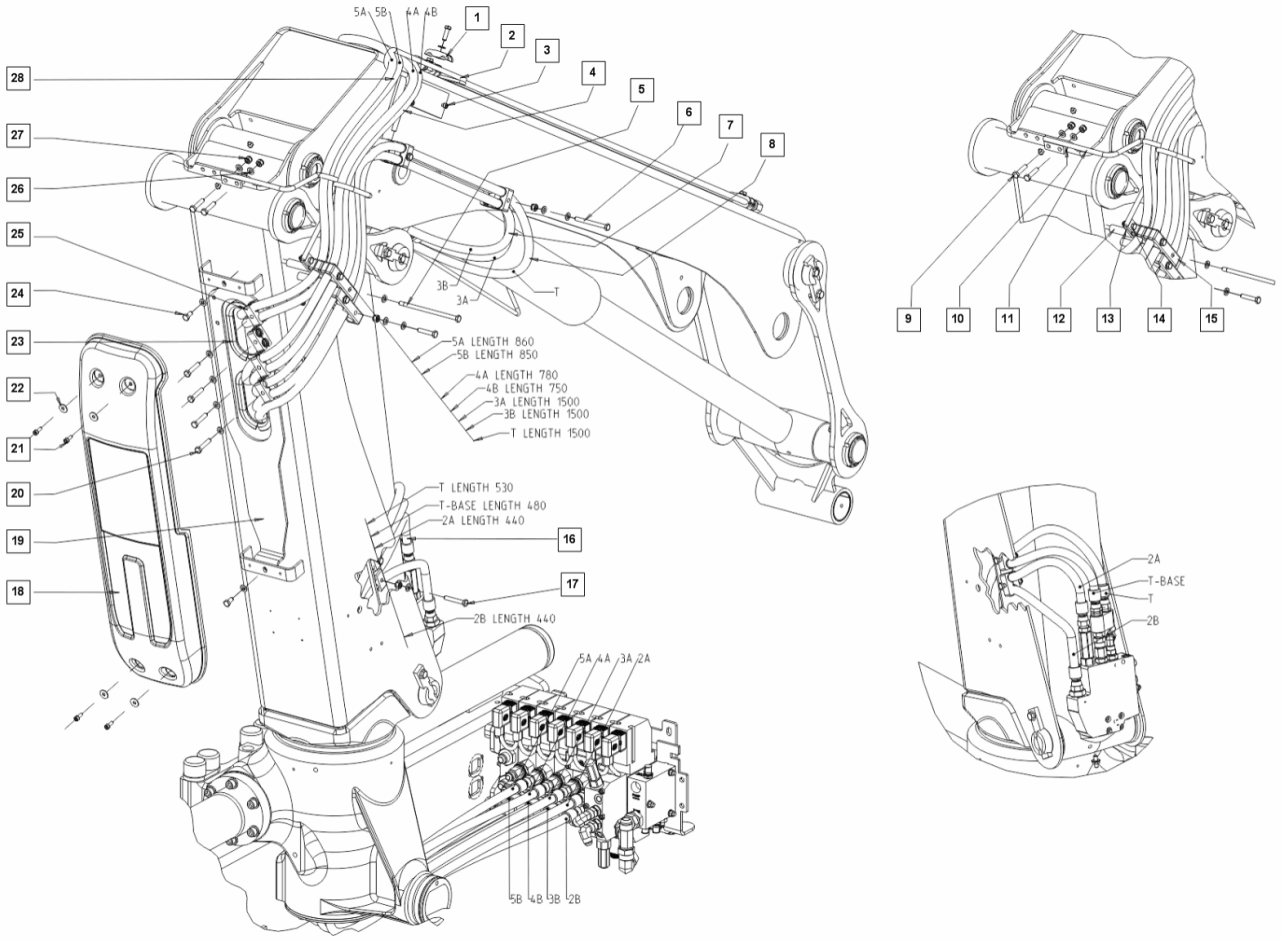


Pos	Part No	Description	Quantity
1	9872329	HP.HOSE	6
2	9872213	HP.HOSE	2
3	3197336	CLAMP	14
4	9903861	WASHER	14
5	9904131	SPRING WASHER	4
6	9906878	HEXAGON HEAD SCREW	6
7	9924116	HEXAGON HEAD BOLT	4
8	9965823	LOCKING NUT	2
9	9872183	HP.HOSE	2
10	9924094	HEXAGON HEAD BOLT	2
11	9990631	SCREW	4
12	9858989	WASHER	4
13	4993021	COVER	1
14	4993055	MOUNTING PLATE	1
15	9924078	HEXAGON HEAD BOLT	5
16	1835467	CLAMPPROFILE 6-8 MM	2
17	8934355	CLAMP	4
18	3628116	PIPE	4
19	4971604	BRACE	2

Model:088 HIDUO-HIPRO
Chapter 3.4 Hoses column

1985116
Hoses column V100RS 5 f

1985116 - Hoses column V100RS 5 f

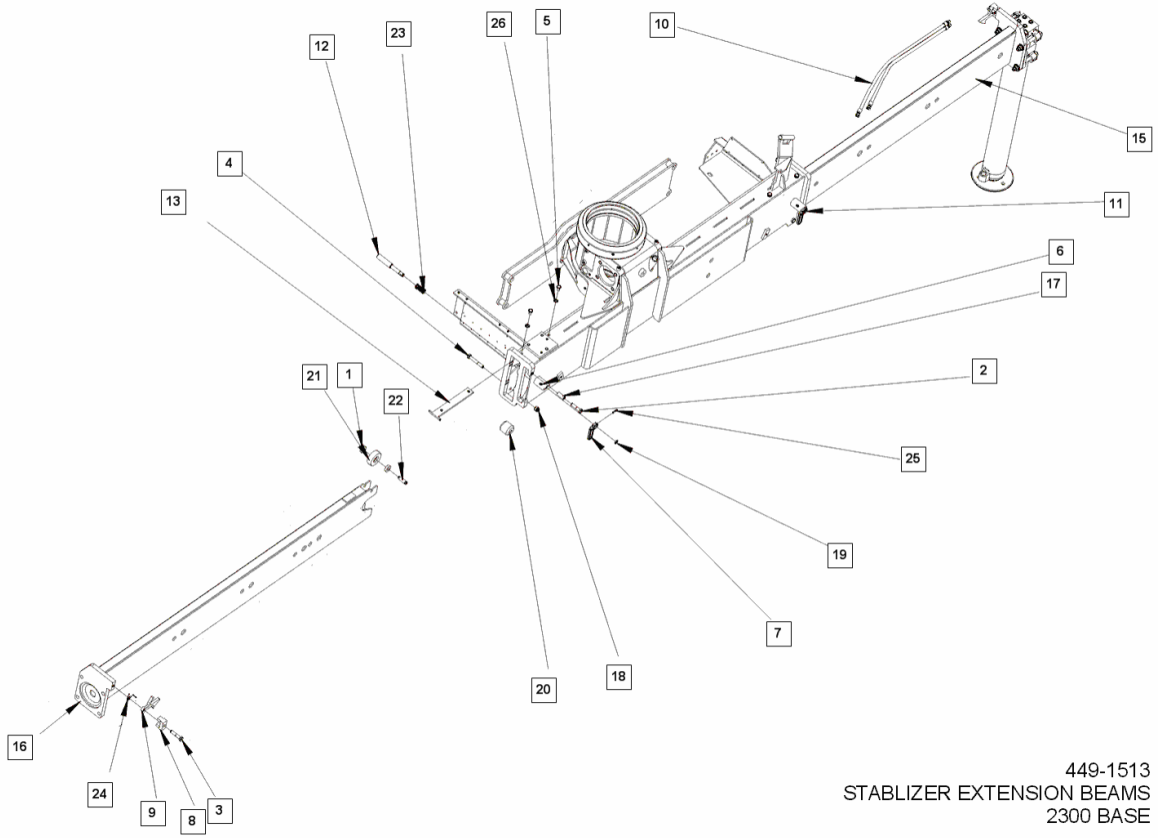


Pos	Part No	Description	Quantity
1	8912670	CLAMP	1
2	1944665	HOSE GUIDE	1
3	9914501	SCREW	6
4	9872272	HP HOSE	2
5	9849891	SCREW	2
6	9924159	SCREW	2
7	9872167	HP HOSE	2
8	988-3347	HP HOSE	1
9	9924060	SCREW	2
10	3012603	SPACING RING	2
11	4993110	HOSE GUIDE	1
12	4993225	BUSHING	2
13	4993217	BAND	1
14	9900420	SCREW	2
15	8934355	CLAMP	6
16	9872124	HP HOSE	3
17	9924094	SCREW	2
18	4993021	COVER	1
19	1944657	PLATE	1
20	9924078	SCREW	6
21	9990631	SCREW	4
22	9858989	WASHER	4
23	1835467	GUARD	2
24	9906878	SCREW	2
25	3197336	CLAMP	20
26	9903861	WASHER M8	20
27	9965823	LOCKING NUT	8
28	9872281	HP HOSE	2

Model:088 HIDUO-HIPRO
Chapter 4.1.1 Stab. extensions up to crane s/n 088 0452

4491513
Stabilizer extensions 2300 base

4491513 - Stabilizer extensions 2300 base



449-1513
STABLIZER EXTENSION BEAMS
2300 BASE

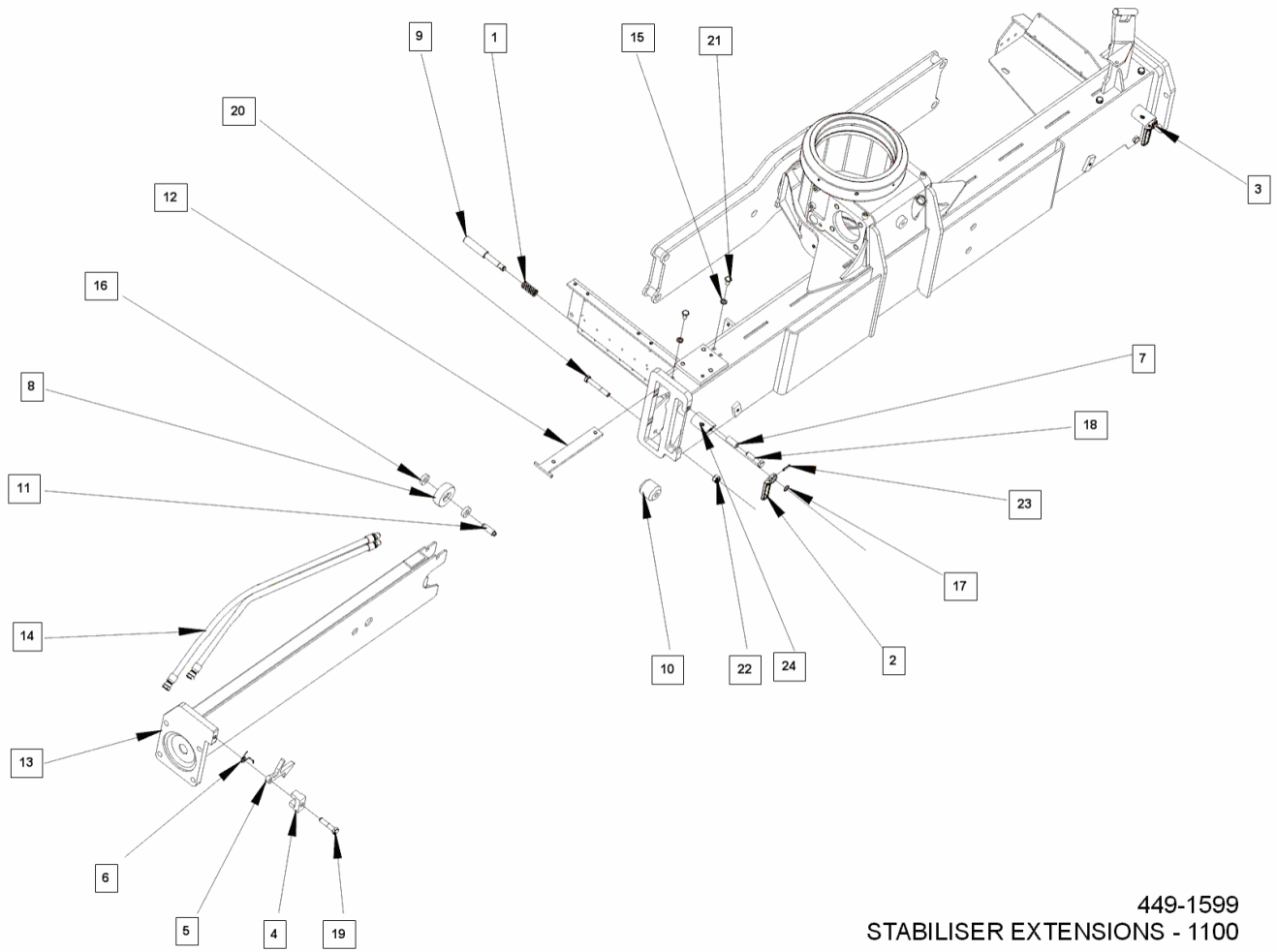
Pos	Part No	Description	Quantity
1	9998161	BALL BEARING	4
2	9910638	BOLT M12X50-A3P	2
3	9924370	BOLT M12X55-A3P	2
4	9924426	BOLT M12X80-A3P	2
5	9924191	BOLT.M10X16-A3P	4
6	9907921	GREASE NIPPLE M6 KEG	4
7	3076547	HANDLE	2
8	3561798	HOLDER	2
9	3561801	HOOK	2
10	9833501	HP.HOSE RD.10-3/8" LG.180	4
11	3076598	LOCKING PIN	1
12	4478002	LOCKING PIN	1
13	4478088	LOCKING PLATE	2
14	3584232	MOUNTING KIT SUPPORT L	2
15	4478461	STABILIZER BEAM	1
16	4478509	STABILIZER BEAM	1
17	3561861	PIN	2
18	9953523	PT HEX NUT M12-A3P	2
19	9928791	RETAININGS RING A14X1	2
20	4478061	ROLL	2
21	3567851	ROLLER	2
22	4478070	SHAFT	2
23	3069206	SPRING	2
24	3561828	SPRING	2
25	9926623	SPRING PINS SLOTTED 5X	2
26	9904140	SPRING WASHER B10.2-A3I	4
27	3592774	SUPPORT LEG (LONG)	2

Model:088 HIDUO-HIPRO

4491599

Chapter 4.1.1 Stab. extensions up to crane s/n 088 0452 Stabilizer extensions 2500 base, beam 3600

4491599 - Stabilizer extensions 2500 base, beam 3600



449-1599
STABILISER EXTENSIONS - 1100

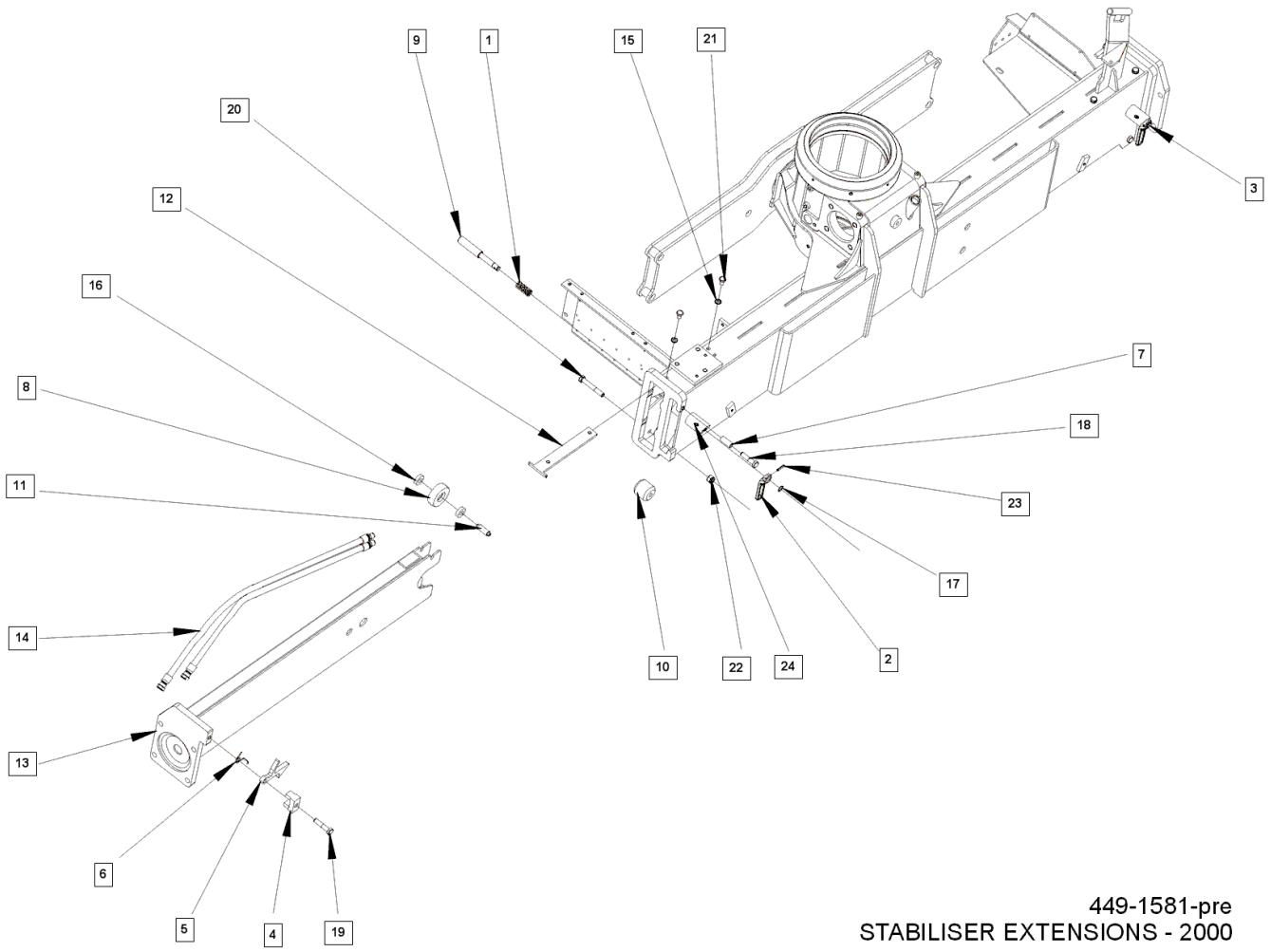
Pos	Part No	Description	Quantity
1	3069206	SPRING	2
2	3076547	HANDLE	2
3	3076598	LOCKING	1
4	3561798	HOLDER	2
5	3561801	HOOK	2
6	3561828	SPRING	2
7	3561861	STUD	2
8	3567851	ROLLER	2
9	4478002	LOCKING PIN	1
10	4478061	ROLL	2
11	4478070	SHAFT	2
12	4478088	LOCKING PLATE	2
13	4490835	STABILIZER EXTENSION BE	2
14	9825631	HP HOSE LG. 1060	4
15	9904140	SPRING WASHER	4
16	9998161	BALLBEARING	4
17	9928791	RETAINING RING	2
18	9910638	SCREW	2
19	9924370	SCREW	2
20	9924426	SCREW	2
21	9924191	SCREW	4
22	9953523	LOCKING NUT	2
23	9926623	EXPANDER PIN	2
24	9907921	GREASE NIPPLE	4

Model:088 HIDUO-HIPRO

4491581

Chapter 4.1.1 Stab. extensions up to crane s/n 088 0452 Stabilizer extensions 2500 base, beam 4500

4491581 - Stabilizer extensions 2500 base, beam 4500

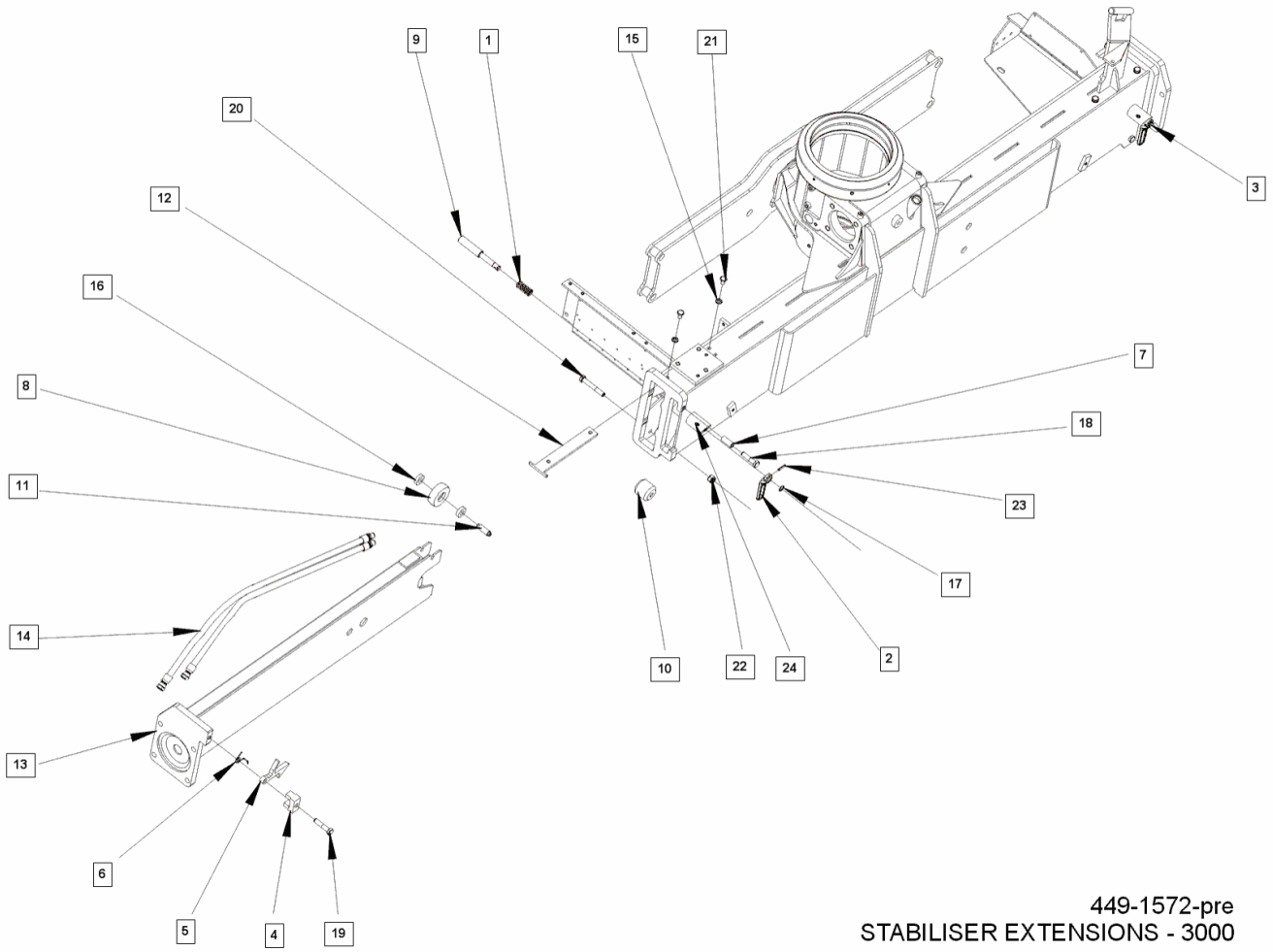


449-1581-pre
STABILISER EXTENSIONS - 2000

Pos	Part No	Description	Quantity
1	3069206	SPRING	2
2	3076547	HANDLE	2
3	3076598	LOCKING	1
4	3561798	HOLDER	2
5	3561801	HOOK	2
6	3561828	SPRING	2
7	3561861	STUD	2
8	3567851	ROLLER	2
9	4478002	LOCKING PIN	1
10	4478061	ROLL	2
11	4478070	SHAFT	2
12	4478088	LOCKING PLATE	2
13	4490827	STABILIZER EXTENSION BE	2
14	9825649	HP-HOSE	4
15	9904140	SPRING WASHER	4
16	9998161	BALLBEARING	4
17	9928791	RETAINING RING	2
18	9910638	SCREW	2
19	9924370	SCREW	2
20	9924426	SCREW	2
21	9924191	SCREW	4
22	9953523	LOCKING NUT	2
23	9926623	EXPANDER PIN	2
24	9907921	GREASE NIPPLE	4

Model:088 HIDUO-HIPRO
4491572
Chapter 4.1.1 Stab. extensions up to crane s/n 088 0452 Stabilizer extensions 2500 base, beam 5500

4491572 - Stabilizer extensions 2500 base, beam 5500



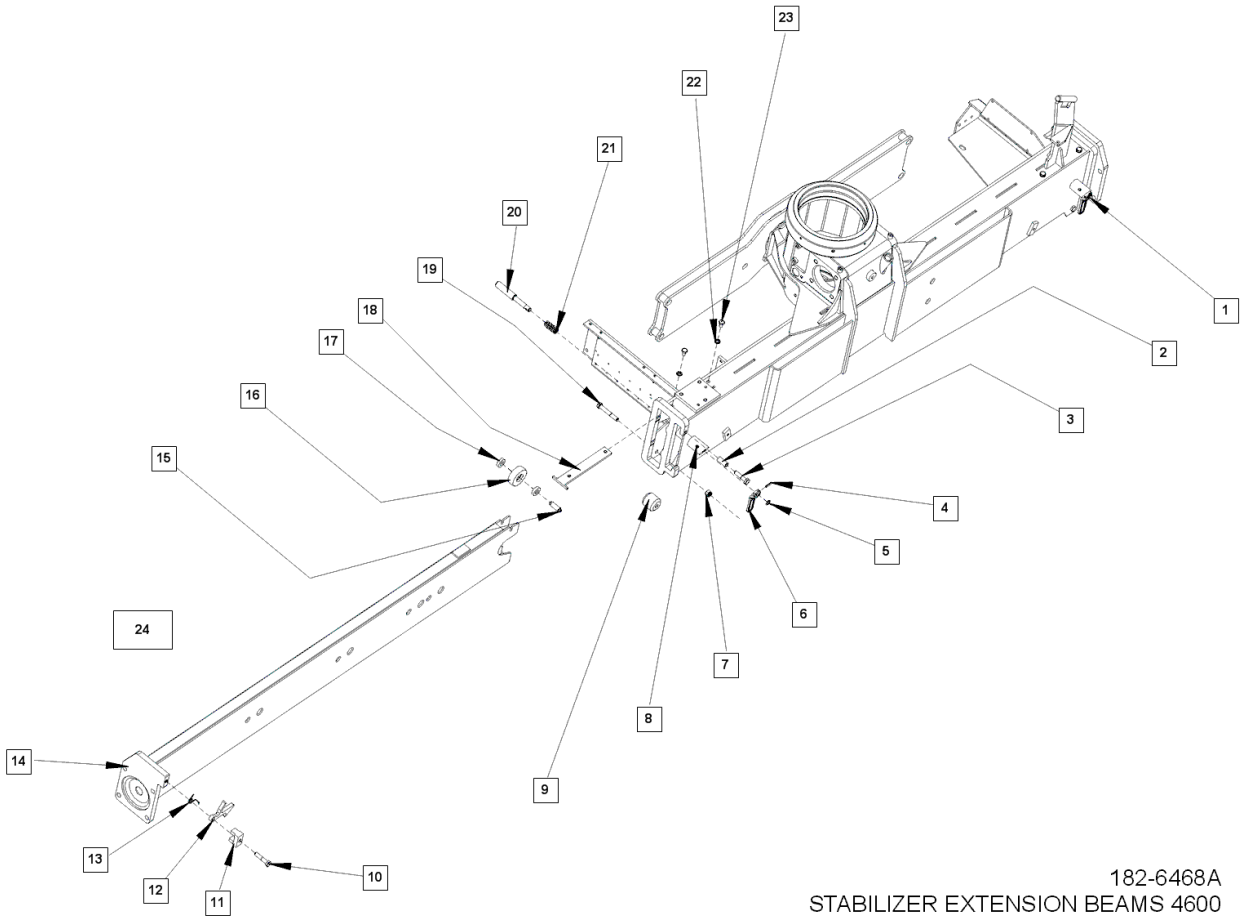
449-1572-pre
STABILISER EXTENSIONS - 3000

Pos	Part No	Description	Quantity
1	3069206	SPRING	2
2	3076547	HANDLE	2
3	3076598	LOCKING	1
4	3561798	HOLDER	2
5	3561801	HOOK	2
6	3561828	SPRING	2
7	3561861	STUD	2
8	3567851	ROLLER	2
9	4478002	LOCKING PIN	1
10	4478061	ROLL	2
11	4478070	SHAFT	2
12	4478088	LOCKING PLATE	2
13	4478029	STABILIZER EXTENSION BE	2
14	9825657	HP-HOSE	4
15	9904140	SPRING WASHER	4
16	9998161	BALLBEARING	4
17	9928791	RETAINING RING	2
18	9910638	SCREW	2
19	9924370	SCREW	2
20	9924426	SCREW	2
21	9924191	SCREW	4
22	9953523	LOCKING NUT	2
23	9926623	EXPANDER PIN	2
24	9907921	GREASE NIPPLE	4

Model:088 HIDUO-HIPRO
Chapter 4.1.1 Stab. extensions up to crane s/n 088 0452

1826468
Stabilizer extensions, beam 4600

1826468 - Stabilizer extensions, beam 4600



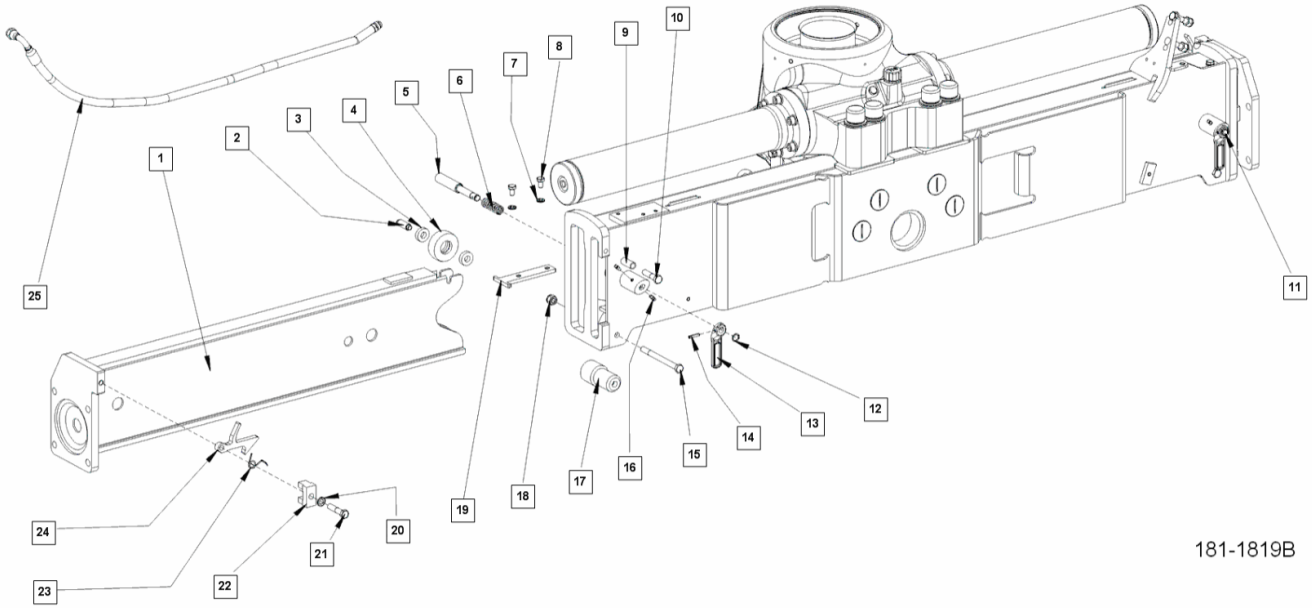
182-6468A
STABILIZER EXTENSION BEAMS 4600

Pos	Part No	Description	Quantity
1	3076598	LOCKING PIN	1
2	3561861	PIN	2
3	9910638	BOLT M12X50-A3P	2
4	9926623	SPRING PINS SLOTTED 5X	2
5	9928791	RETAININGS RING A14X1	2
6	3076547	HANDLE	2
7	9953523	PT HEX NUT M12-A3P	2
8	9907921	GREASE NIPPLE M6 KEG	4
9	4478061	ROLL	2
10	9924370	BOLT M12X55-A3P	2
11	3561798	HOLDER	2
12	3561801	HOOK	2
13	3561828	SPRING	2
14	4478461	OUTRIGGER BEAM	2
15	4478070	SHAFT	2
16	3567851	ROLLER	2
17	9998161	BALL BEARING	4
18	4478088	LOCKING PLATE	2
19	9924426	BOLT M12X80-A3P	2
20	4478002	LOCKING PIN	1
21	3069206	SPRING	2
22	9904140	SPRING WASHER B10.2-A3I	4
23	9924191	BOLT.M10X16-A3P	4
24	9833501	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.1 Manual stabilizer extensions

1811819
Stabilizer extensions; short; all base widths

1811819 - Stabilizer extensions; short; all base widths

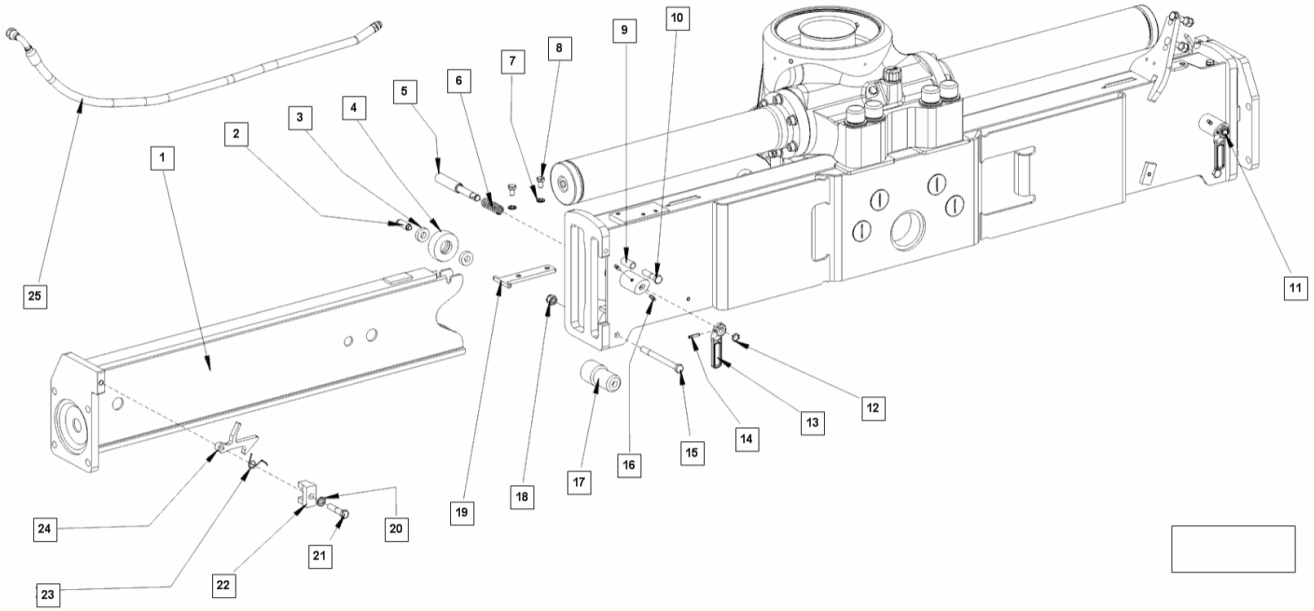


Pos	Part No	Description	Quantity
1	1811886	OUTRIGGER BEAM	2
2	1824830	SHAFT	2
3	9998161	BALL BEARING	4
4	3567851	ROLLER	2
5	4478002	LOCKING PIN	1
6	3069206	SPRING	2
7	9904140	SPRING WASHER	4
8	9924191	HEXAGON HEAD SCREW	4
9	3561861	PIN	2
10	9910638	HEXAGON HEAD BOLT	2
11	3076598	LOCKING BOLT	1
12	9928791	RETAING RING	2
13	3076547	HANDLE	2
14	9926623	EXPANDER PIN	2
15	9993614	HEXAGON HEAD BOLT	2
16	9907921	GREASE NIPPLE	4
17	1811843	ROLL	2
18	9953523	LOCKING NUT	2
19	1806025	LOCKING PLATE	2
20	9908498	SPRING WASHER	2
21	9924370	HEXAGON HEAD BOLT	2
22	3561798	HOLDER	2
23	3561828	SPRING	2
24	3561801	HOOK	2
25	9870954	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.1 Manual stabilizer extensions

1811835
Stabilizer extensions; medium; all base widths

1811835 - Stabilizer extensions; medium; all base widths

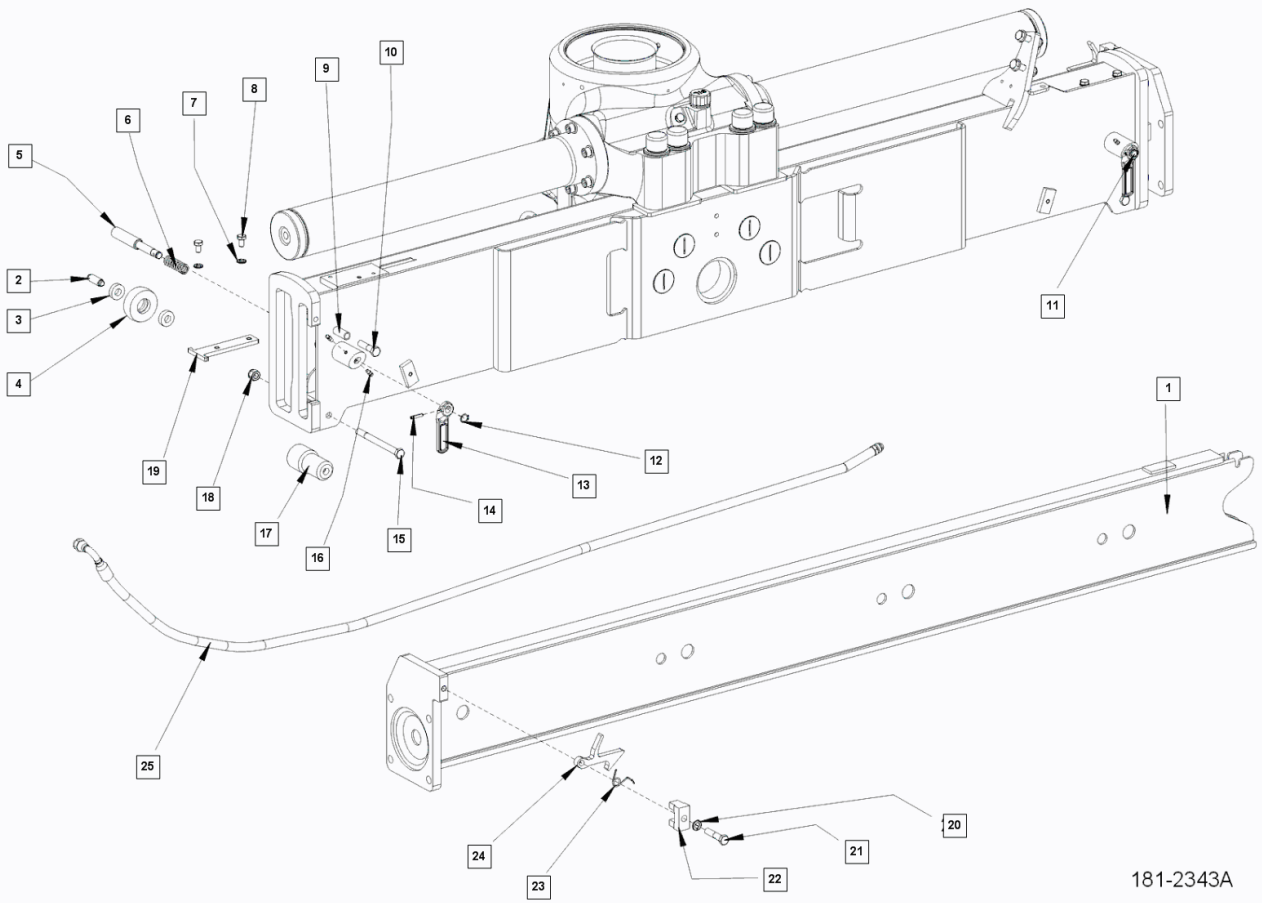


Pos	Part No	Description	Quantity
1	1805924	OUTRIGGER BEAM	2
2	1824830	SHAFT	2
3	9998161	BALL BEARING	4
4	3567851	ROLLER	2
5	4478002	LOCKING PIN	1
6	3069206	SPRING	2
7	9904140	SPRING WASHER	4
8	9924191	HEXAGON HEAD SCREW	4
9	3561861	PIN	2
10	9910638	HEXAGON HEAD BOLT	2
11	3076598	LOCKING BOLT	1
12	9928791	RETAING RING	2
13	3076547	HANDLE	2
14	9926623	EXPANDER PIN	2
15	9993614	HEXAGON HEAD BOLT	2
16	9907921	GREASE NIPPLE	4
17	1811843	ROLL	2
18	9953523	LOCKING NUT	2
19	1806025	LOCKING PLATE	2
20	9908498	SPRING WASHER	2
21	9924370	HEXAGON HEAD BOLT	2
22	3561798	HOLDER	2
23	3561828	SPRING	2
24	3561801	HOOK	2
25	9872515	HP-HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.1 Manual stabilizer extensions

1812343
Stabilizer extensions; long; 2500 base

1812343 - Stabilizer extensions; long; 2500 base

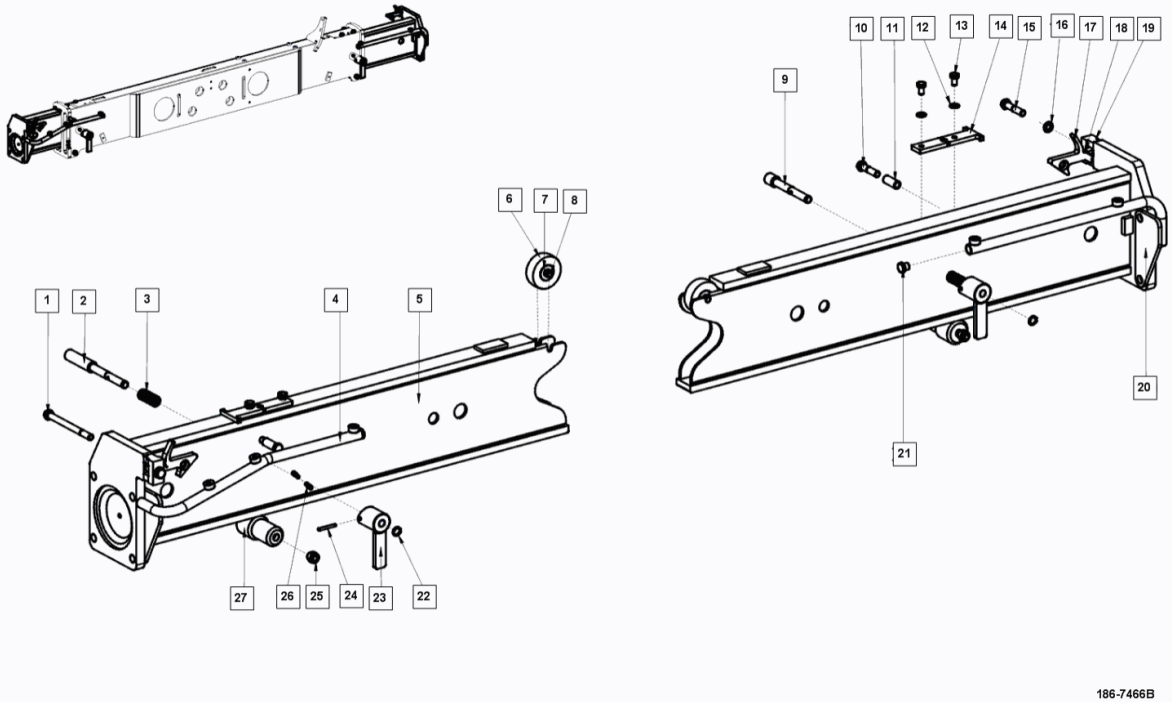


Pos	Part No	Description	Quantity
1	1812033	OUTRIGGER BEAM	2
2	1824830	SHAFT	2
3	9998161	BALL BEARING	4
4	3567851	ROLLER	2
5	4478002	LOCKING PIN	1
6	3069206	SPRING	2
7	9904140	SPRING WASHER	4
8	9924191	HEXAGON HEAD SCREW	4
9	3561861	PIN	2
10	9910638	HEXAGON HEAD BOLT	2
11	3076598	LOCKING BOLT	1
12	9928791	RETAING RING	2
13	3076547	HANDLE	2
14	9926623	EXPANDER PIN	2
15	9993614	HEXAGON HEAD BOLT	2
16	9907921	GREASE NIPPLE	4
17	1811843	ROLL	2
18	9953523	LOCKING NUT	2
19	1806025	LOCKING PLATE	2
20	9908498	SPRING WASHER	2
21	9924370	HEXAGON HEAD BOLT	2
22	3561798	HOLDER	2
23	3561828	SPRING	2
24	3561801	HOOK	2
25	9871098	HP-HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1867466
Ext. short, 2300/2500 base

1867466 - Ext. short, 2300/2500 base

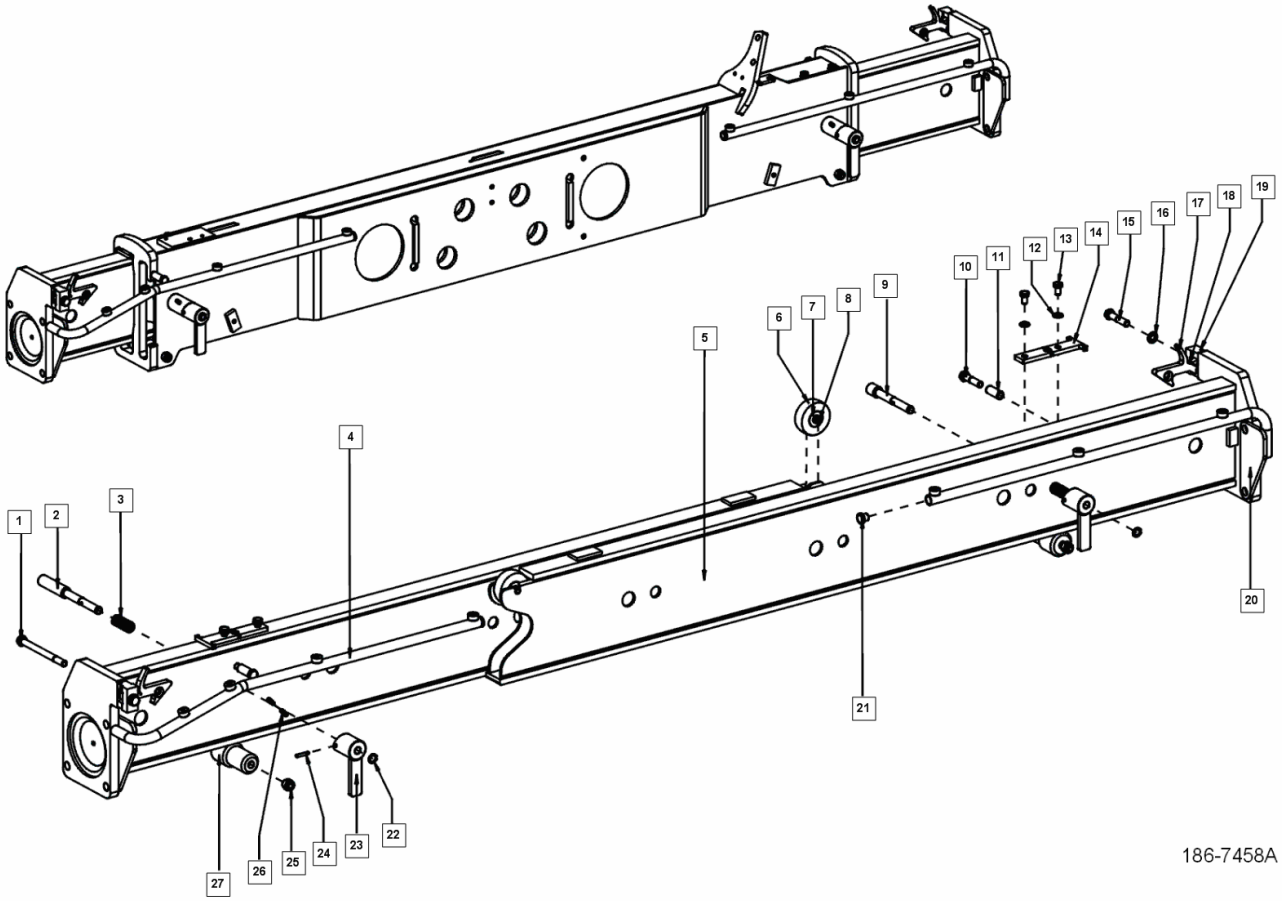


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1867393	HOSE GUIDE	1
5	1811886	OUTRIGGER BEAM	2
6	3567851	ROLLER	2
7	9998161	BALL BEARING	4
8	1824830	SHAFT	2
9	1867377	LOCKING PIN	1
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	1867415	HOSE GUIDE	1
21	1867091	CAP	2
22	9928791	RETAING RING	2
23	1866893	HANDLE	2
24	9926640	PIN	2
25	9953523	LOCKING NUT	2
26	9907921	GREASE NIPPLE	4
27	1811843	ROLL	2

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1867458
Ext. medium, 2300/2500 base

1867458 - Ext. medium, 2300/2500 base

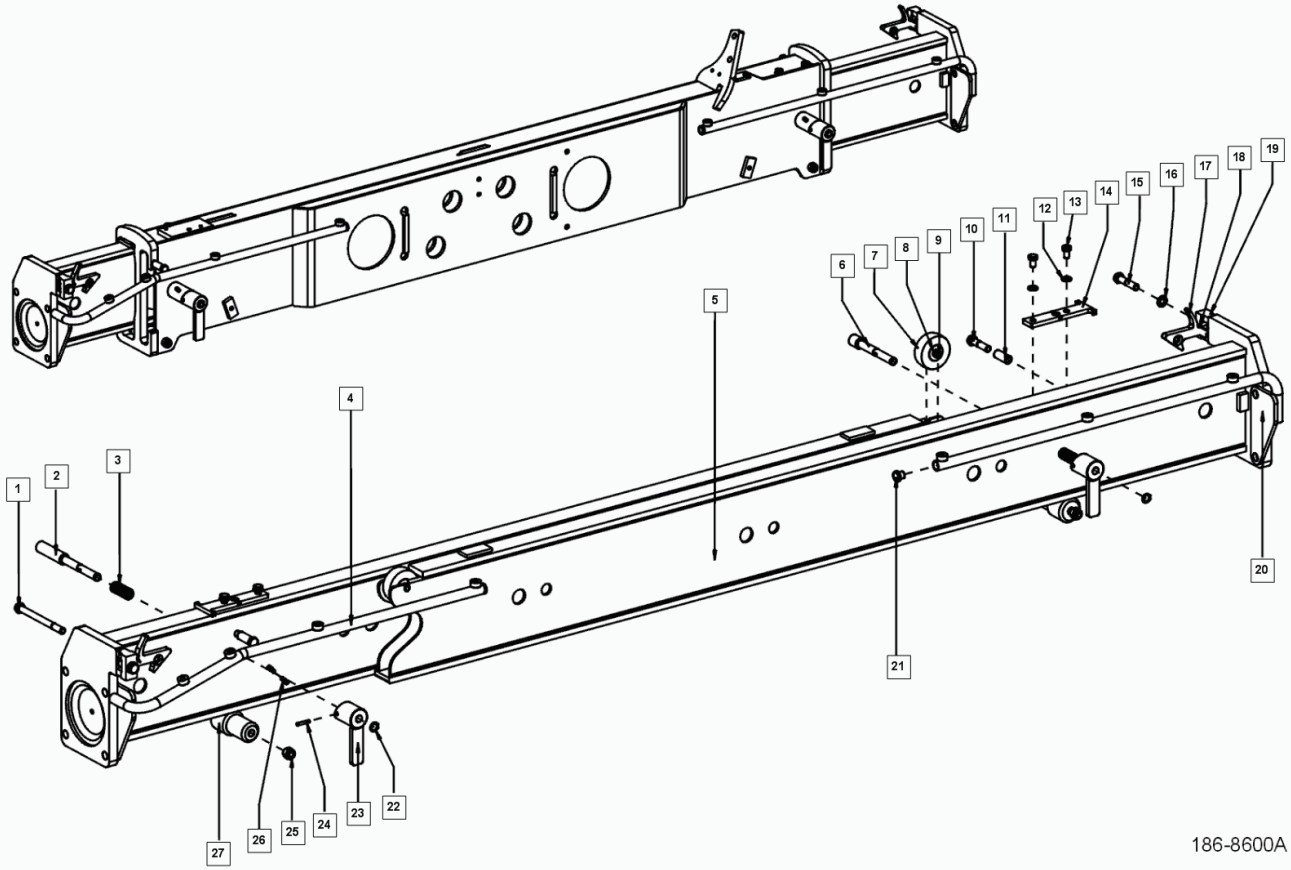


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1866508	HOSE GUIDE	1
5	1805924	OUTRIGGER BEAM	2
6	3567851	ROLLER	2
7	9998161	BALL BEARING	4
8	1824830	SHAFT	2
9	1867377	LOCKING PIN	1
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	1866532	HOSE GUIDE	1
21	1867091	CAP	2
22	9928791	RETAING RING	2
23	1866893	HANDLE	2
24	9926640	EXPANDER PIN	2
25	9953523	LOCKING NUT	2
26	9907921	GREASE NIPPLE	4
27	1811843	ROLL	2

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1866800
Ext. long, 2300/2500 base

1866800 - Ext. long, 2300/2500 base

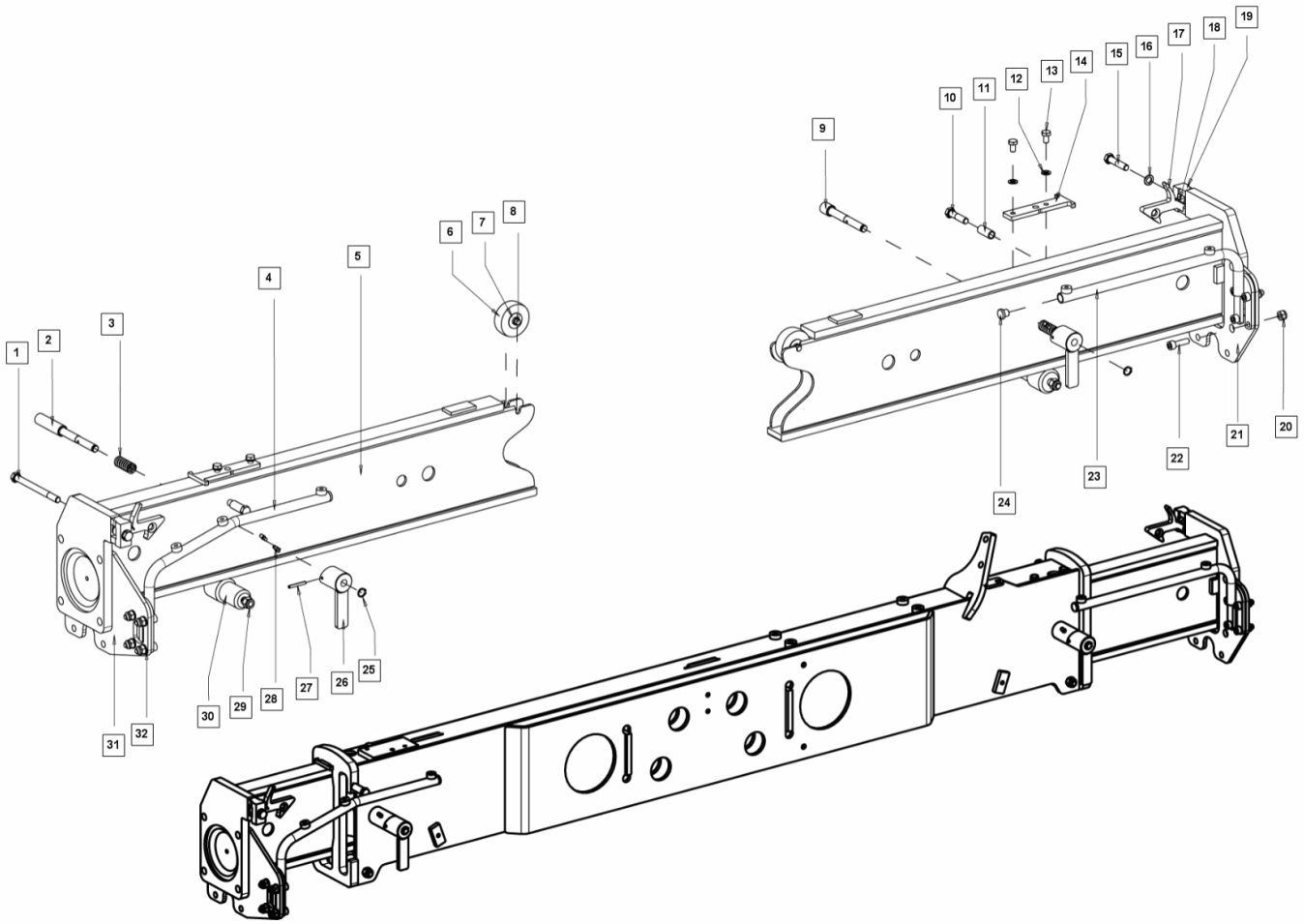


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1866508	HOSE GUIDE	1
5	1812033	OUTRIGGER BEAM	2
6	1867377	LOCKING PIN	1
7	3567851	ROLLER	2
8	9998161	BALL BEARING	4
9	1824830	SHAFT	2
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	1866532	HOSE GUIDE	1
21	1867091	CAP	2
22	9928791	RETAING RING	2
23	1866893	HANDLE	2
24	9926640	EXPANDER PIN	2
25	9953523	LOCKING NUT	2
26	9907921	GREASE NIPPLE	4
27	1811843	ROLL	2

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1867598
Ext. short, tiltable stab. legs

1867598 - Ext. short, tiltable stab. legs

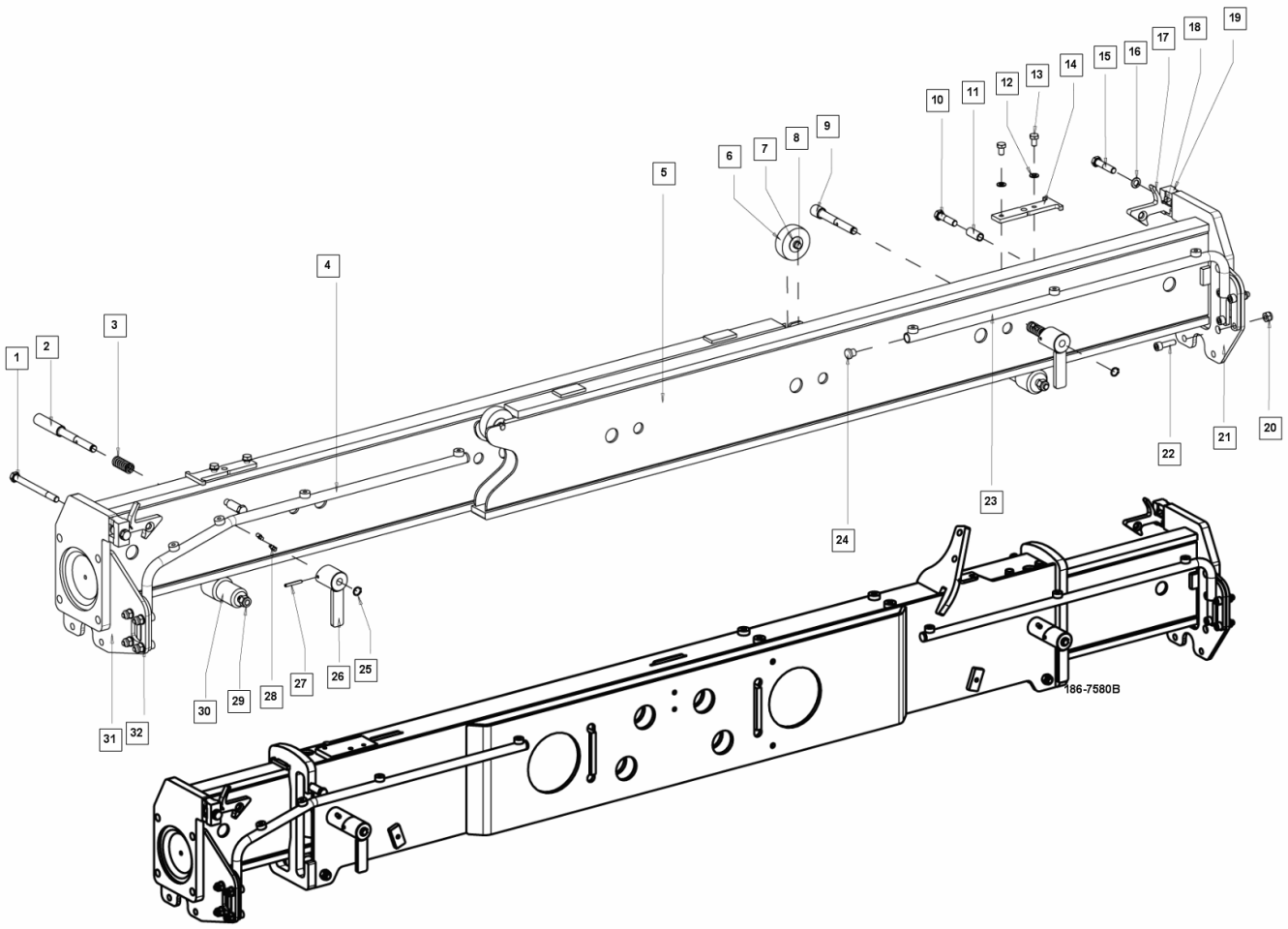


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1867148	HOSE GUIDE	1
5	1811886	OUTRIGGER BEAM	2
6	3567851	ROLLER	2
7	9998161	BALL BEARING	4
8	1824830	SHAFT	2
9	1867377	LOCKING PIN	1
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	9964347	LOCKING NUT	8
21	1866435	PLATE	1
22	9922521	SCREW	8
23	1867164	HOSE GUIDE	1
24	1867091	CAP	2
25	9928791	RETAING RING	2
26	1866893	HANDLE	2
27	9926640	EXPANDER PIN	2
28	9907921	GREASE NIPPLE	4
29	9953523	LOCKING NUT	2
30	1811843	ROLL	2
31	1866427	PLATE	1
32	9914111	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1867580
Ext. medium, tiltable stab. legs

1867580 - Ext. medium, tiltable stab. legs

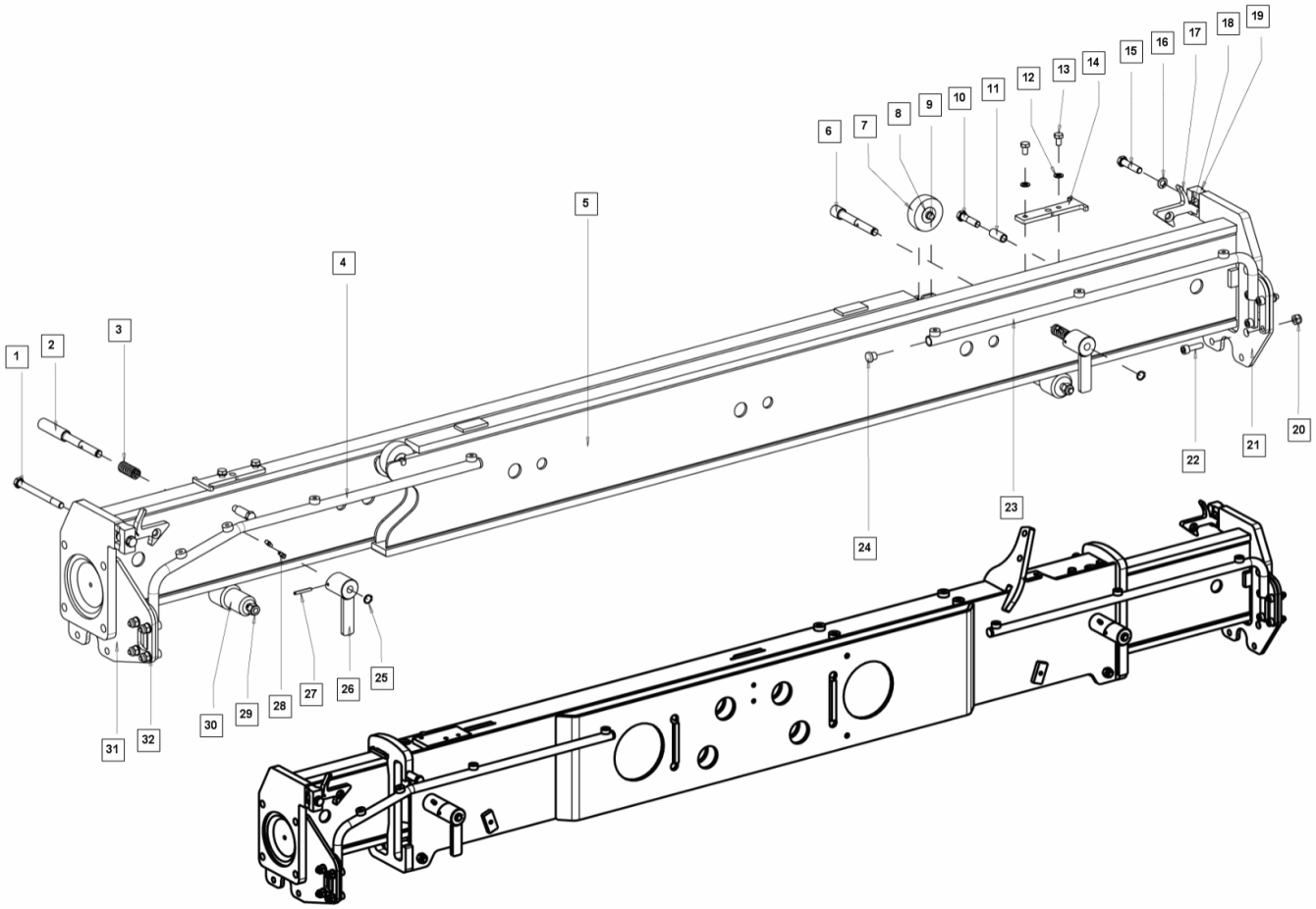


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1866443	HOSE GUIDE	1
5	1805924	OUTRIGGER BEAM	2
6	3567851	ROLLER	2
7	9998161	BALL BEARING	4
8	1824830	SHAFT	2
9	1867377	LOCKING PIN	1
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	9964347	LOCKING NUT	8
21	1866435	PLATE	1
22	9922521	SCREW	8
23	1866486	HOSE GUIDE	1
24	1867091	CAP	2
25	9928791	RETAING RING	2
26	1866893	HANDLE	2
27	9926640	EXPANDER PIN	2
28	9907921	GREASE NIPPLE	4
29	9953523	LOCKING NUT	2
30	1811843	ROLL	2
31	1866427	PLATE	1
32	9914111	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 4.2 Man. stab. ext. with hose guidance

1866796
Ext. long, tiltable stab. legs

1866796 - Ext. long, tiltable stab. legs

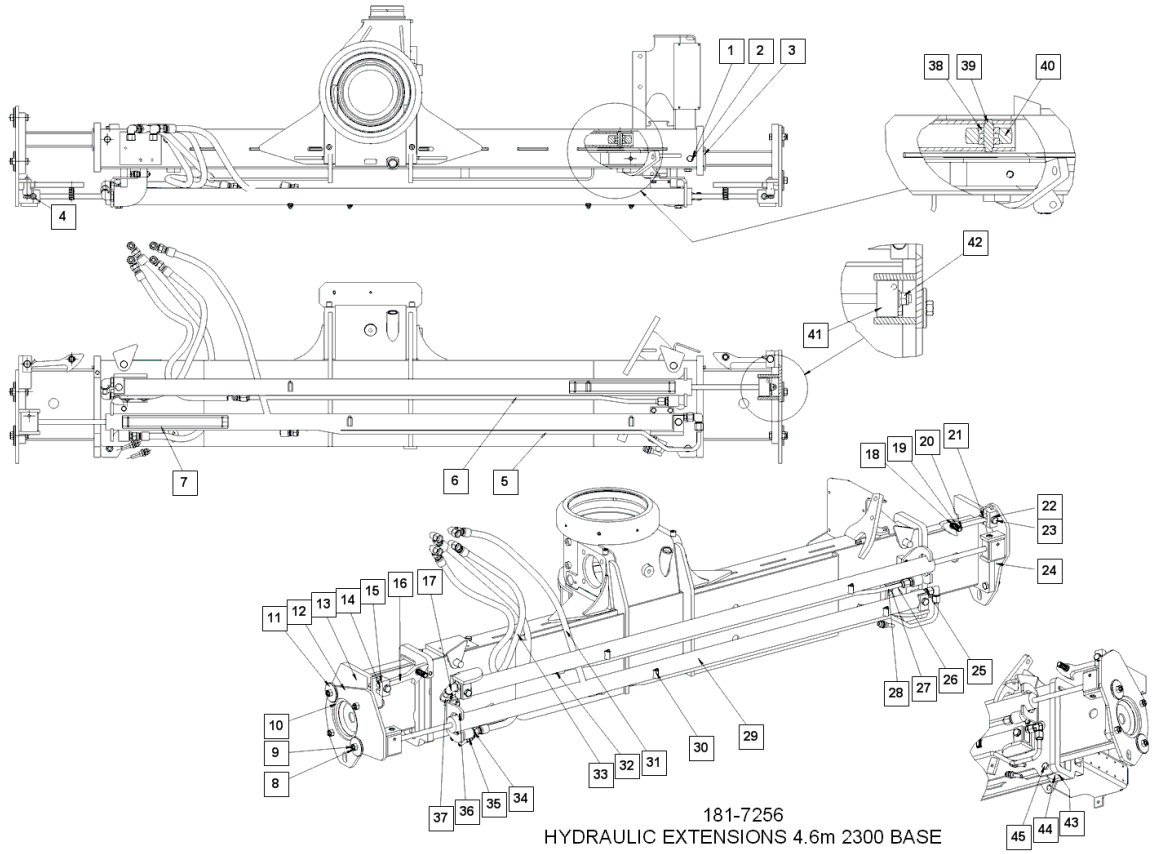


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867369	LOCKING PIN	1
3	3069206	SPRING	2
4	1866443	HOSE GUIDE	1
5	1812033	OUTRIGGER BEAM	2
6	1867377	LOCKING PIN	1
7	3567851	ROLLER	2
8	9998161	BALL BEARING	4
9	1824830	SHAFT	2
10	9910638	HEXAGON HEAD BOLT	2
11	3561861	PIN	2
12	9904140	SPRING WASHER	4
13	9924191	HEXAGON HEAD SCREW	4
14	1806025	LOCKING PLATE	2
15	9924370	HEXAGON HEAD BOLT	2
16	9908498	SPRING WASHER	2
17	3561801	HOOK	2
18	3561828	SPRING	2
19	3561798	HOLDER	2
20	9964347	LOCKING NUT	8
21	1866435	PLATE	1
22	9922512	SCREW	8
23	1866486	HOSE GUIDE	1
24	1867091	CAP	2
25	9928791	RETAING RING	2
26	1866893	HANDLE	2
27	9926640	EXPANDER PIN	2
28	9907921	GREASE NIPPLE	4
29	9953523	LOCKING NUT	2
30	1811843	ROLL	2
31	1866427	PLATE	1
32	9914111	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

1817256
Hydr. stab. extensions, beam 4600

1817256 - Hydr. stab. extensions, beam 4600



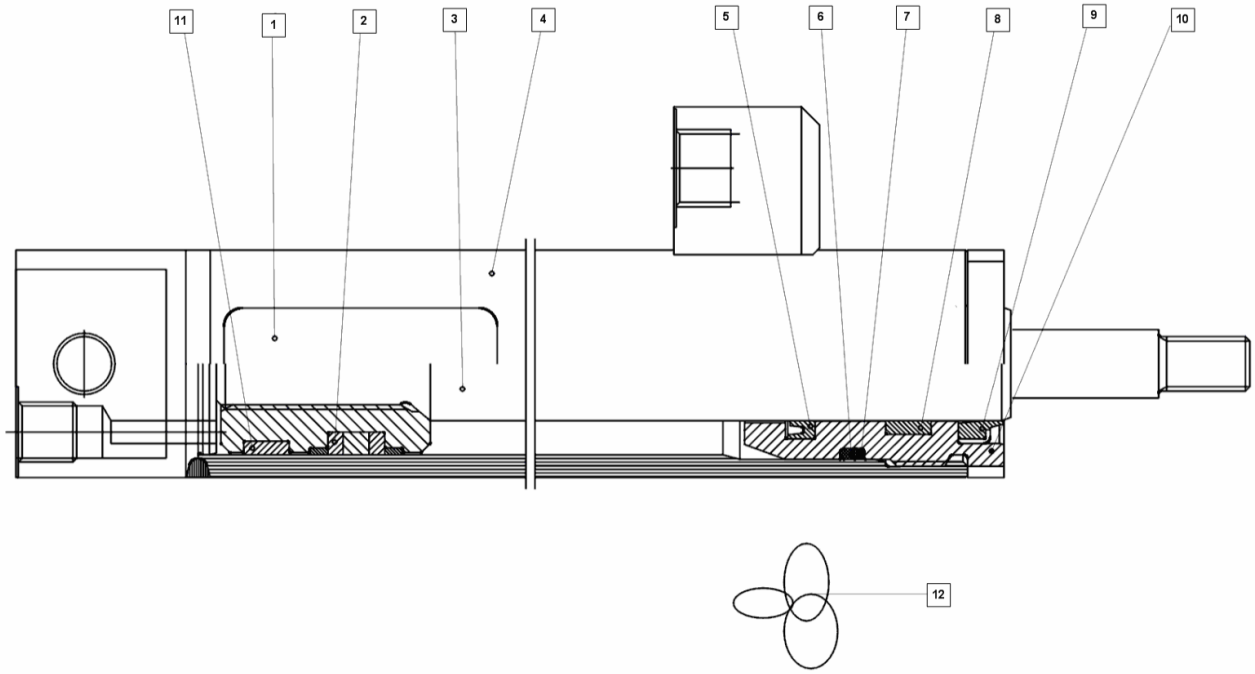
Pos	Part No	Description	Quantity
1	9904140	SPRING WASHER B10.2-A3I	4
2	9924191	BOLT.M10X16-A3P	4
3	4478088	LOCKING PLATE	2
4	9810099	CH.SCREW M12X16-A3P	4
5	8138389	HYDR.PIPE	1
6	4964675	HYDR.PIPE	1
7	4964721	SPACER BUSHING CPL.	2
8	9908480	NUT M12-A3P	8
9	9924361	BOLT M12X45-A3P	8
10	4491653	DISC	2
11	8531528	DISC	4
12	4964667	CONNECTION PLATE	1
13	4478461	OUTRIGGER BEAM	2
14	3561836	SPRING	1
15	3561798	HOLDER	2
16	8948496	HOOK	1
17	9821431	ANGLE COUPLING 1/4"- RD.	1
18	8948704	SPRING	2
19	8948712	PIN	2
20	9906916	RETAININGS RING A12X1	2
21	3561828	SPRING	1
22	9908498	SPRING WASHER B12.2-A3I	4
23	9924370	BOLT M12X55-A3P	4
24	4964799	CONNECTION PLATE	1
25	9821368	NIPPLE	1
26	4947584	CONSOLE	2
27	9924051	BOLT.M8X20-A2P	12
28	9904131	SPRING WASHER B8.1-A2P	12
29	3535398	HYDR.CYLINDER	2
30	9925228	CLAMPSTRIP SMS2298-56	4
31	9819991	HP.HOSE RD.10-3/8" LG.900	1
32	9819231	STRAIGHT NIPPLE RD.12	2
33	9832831	HP.HOSE RD.10-3/8" LG.750	1
34	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
35	9833501	HP.HOSE RD.10-3/8" LG.180	1
36	4947550	CONSOLE	2
37	9819975	ANGLE COUPLING RD.12	6
38	9998161	BALL BEARING	4
39	4478070	SHAFT	2

40	3567851	ROLLER	2
41	3583881	HOLDER	2
42	9967087	PT HEX NUT M12-A3P	2
43	9953523	PT HEX NUT M12-A3P	2
44	4478061	ROLL	2
45	9924426	BOLT M12X80-A3P	2

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydr. stab. extensions, beam 4600

3535398
Ext. cylinder for hydr. stab. beams

3535398 - Ext. cylinder for hydr. stab. beams

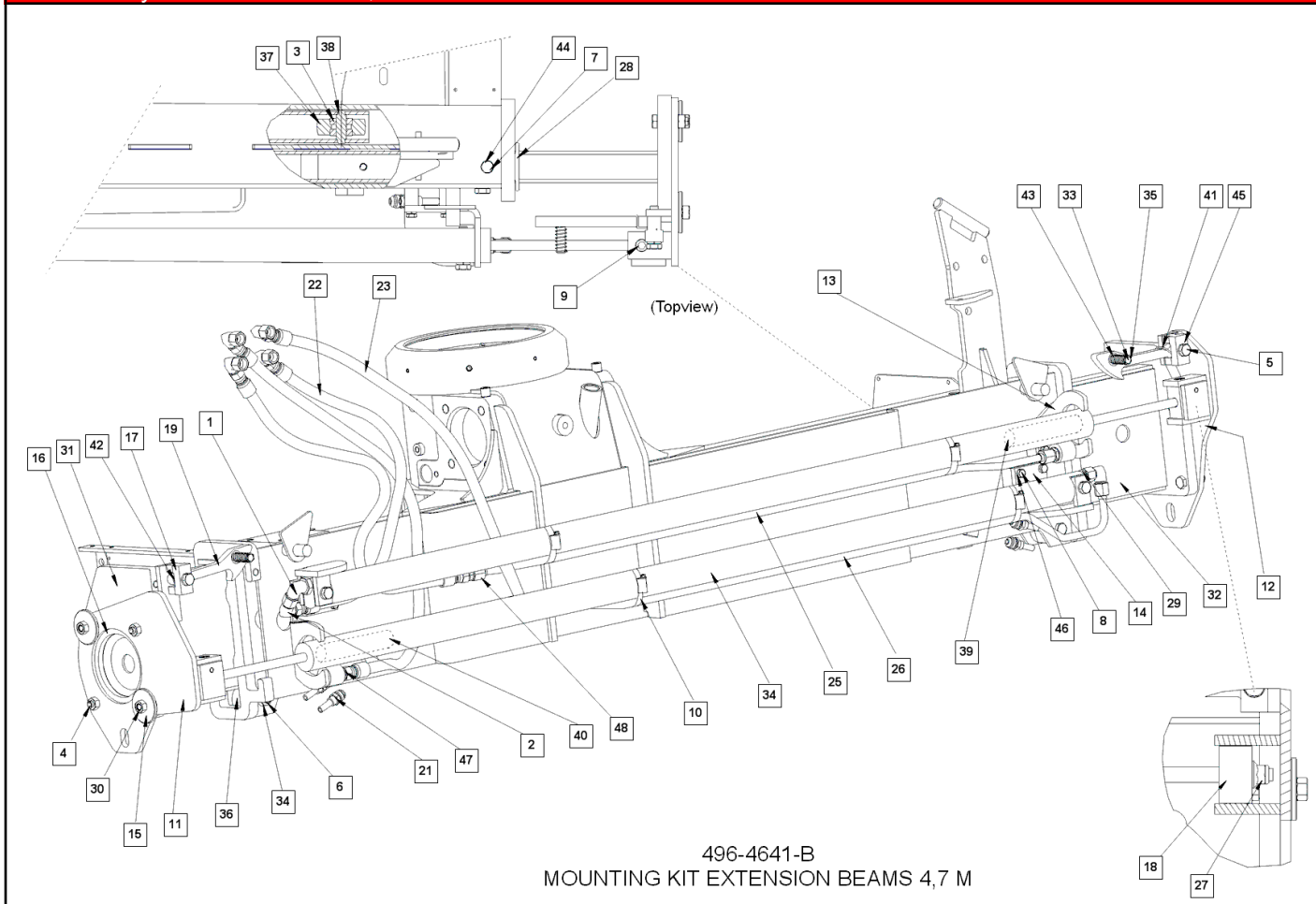


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9809503	SEAL RING	1
3	3535401	CYLINDER TUBE	1
4	3535436	ROD WITH PISTON	1
5	9809511	SEAL RING	1
6	9921435	O-RING	1
7	9936742	SUPPORT RING	1
8	9961194	GUIDE RING	1
9	9986375	SCRAPER	1
10	3533221	CYLINDER HEAD	1
11	9829474	GUIDE RING	1
Kit 3301052 SEAL KIT:			
2	9809503	SEAL RING	1
5	9809511	SEAL RING	1
9	9986375	SCRAPER	1
11	9829474	GUIDE RING	1

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

4964641
Hydr. stab. extensions, beam 4700

4964641 - Hydr. stab. extensions, beam 4700



496-4641-B
MOUNTING KIT EXTENSION BEAMS 4,7 M

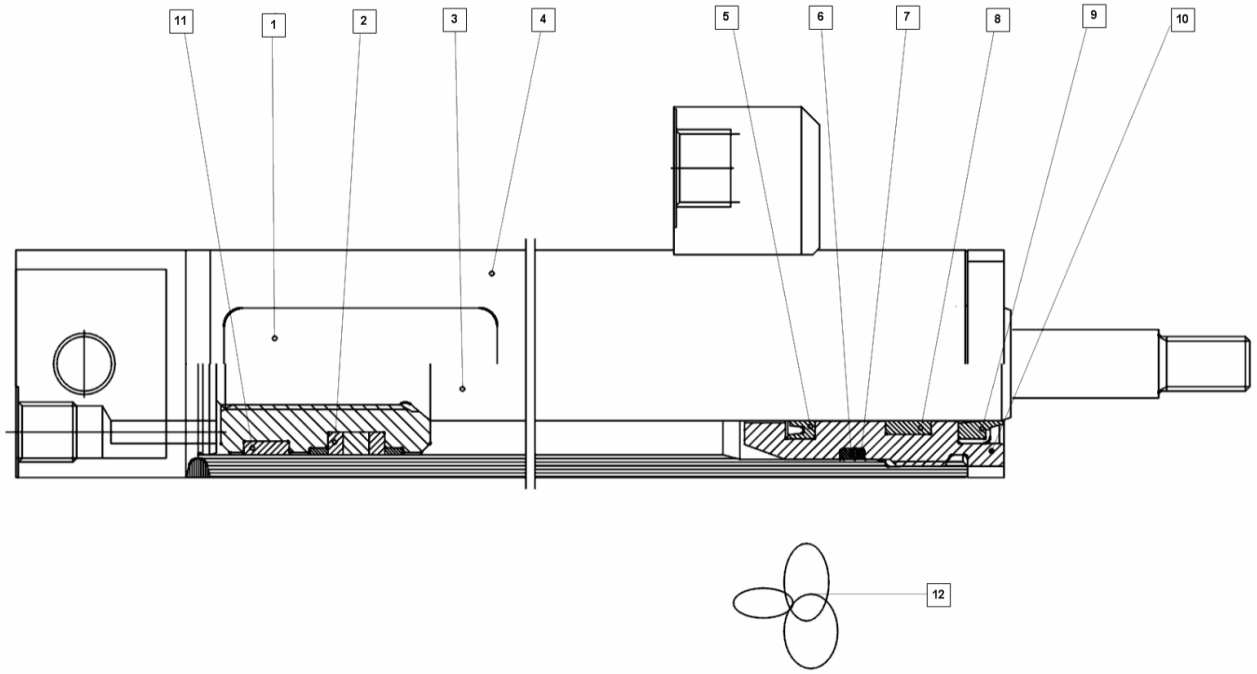
Pos	Part No	Description	Quantity
1	9821431	ANGLE COUPLING 1/4"- RD.	1
2	9819975	ANGLE COUPLING RD.12	6
3	9998161	BALL BEARING	4
4	9924361	BOLT M12X45-A3P	8
5	9924370	BOLT M12X55-A3P	4
6	9924426	BOLT M12X80-A3P	2
7	9924191	BOLT.M10X16-A3P	4
8	9924051	BOLT.M8X20-A2P	12
9	9810099	CH.SCREW M12X16-A3P	4
10	9925228	CLAMPSTRIP SMS2298-56	4
11			1
11	4964667	CONNECTION PLATE	1
12	4964799	CONNECTION PLATE	1
13	4947550	BRACKET	2
14	4947584	BRACKET	2
15	8531528	DISC	4
16	4491653	DISC	2
17	3561798	HOLDER	2
18	3583881	HOLDER	2
19	8948496	HOOK	2
21	9833501	HP.HOSE RD.10-3/8" LG.180	4
22	9832831	HP.HOSE RD.10-3/8" LG.750	2
23	9819991	HP.HOSE RD.10-3/8" LG.900	2
24	3535398	HYDRAULIC CYLINDER	4
25	4964675	HYDRAULIC PIPEING	1
26	8138389	HYDRAULIC PIPEING	1
27	9967087	PT HEX NUT M12-A3P	2
28	4478088	LOCKING PLATE	2
29	9821368	NIPPLE	1
30	9908480	NUT M12-A3P	8
31	4478461	OUTRIGGER BEAM	1
32	4478509	OUTRIGGER BEAM	1
33	8948712	PIN	2
34	9953523	PT HEX NUT M12-A3P	2
35	9906916	RETAININGS RING A12X1	2
36	4478061	ROLL	2
37	3567851	ROLLER	2
38	4478070	SHAFT	2
39	4964713	SPACER BUSHING CPL.	1

40	4964721	SPACER BUSHING CPL.	1
41	3561828	SPRING	1
42	3561836	SPRING	1
43	8948704	SPRING	2
44	9904140	SPRING WASHER B10.2-A3I	4
45	9908498	SPRING WASHER B12.2-A3I	4
46	9904131	SPRING WASHER B8.1-A2P	12
47	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
48	9819231	STRAIGHT NIPPLE RD.12	2

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydr. stab. extensions, beam 4700

3535398
Ext. cylinder for hydr. stab. beams

3535398 - Ext. cylinder for hydr. stab. beams

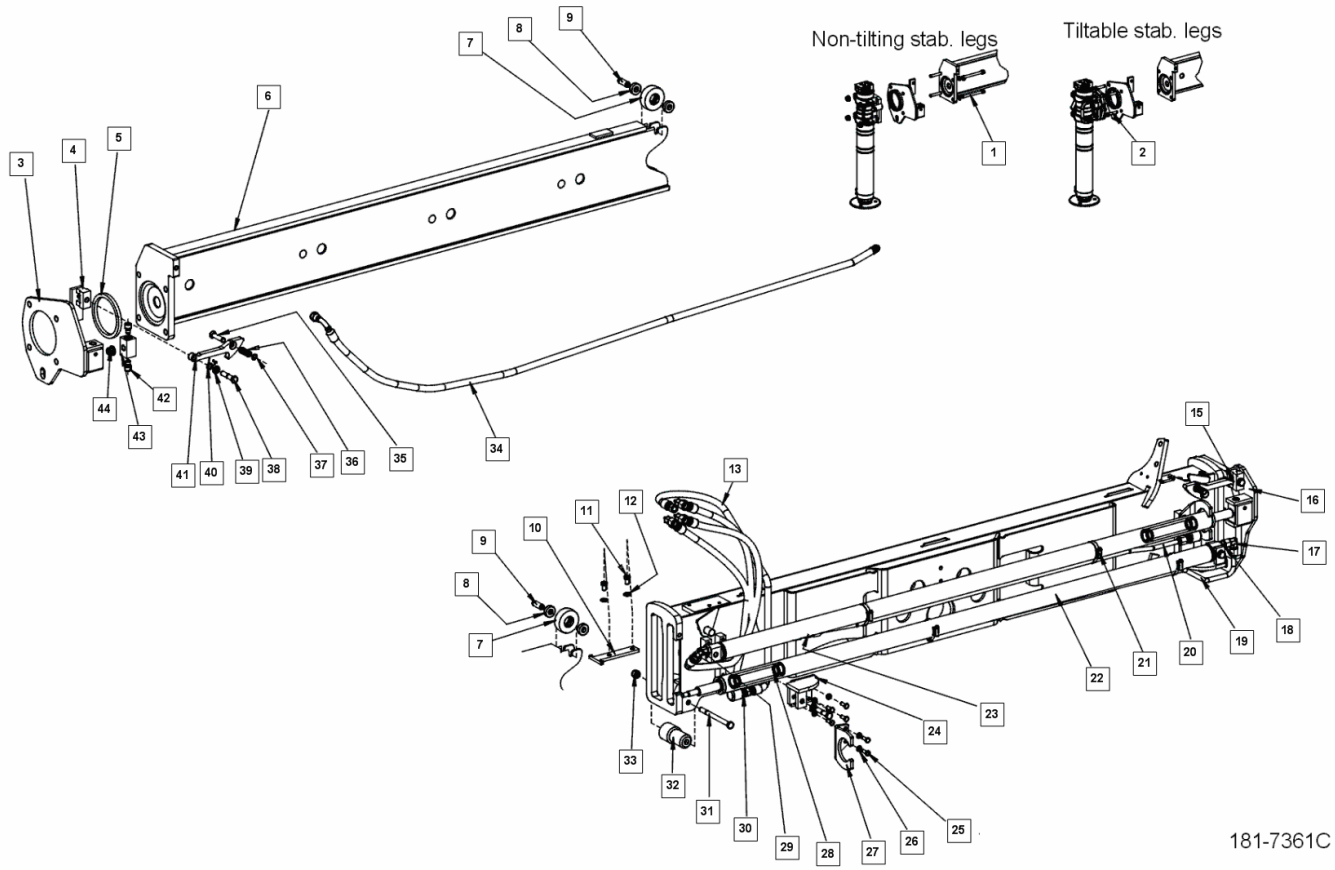


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9809503	SEAL RING	1
3	3535401	CYLINDER TUBE	1
4	3535436	ROD WITH PISTON	1
5	9809511	SEAL RING	1
6	9921435	O-RING	1
7	9936742	SUPPORT RING	1
8	9961194	GUIDE RING	1
9	9986375	SCRAPER	1
10	3533221	CYLINDER HEAD	1
11	9829474	GUIDE RING	1
Kit 3301052 SEAL KIT:			
2	9809503	SEAL RING	1
5	9809511	SEAL RING	1
9	9986375	SCRAPER	1
11	9829474	GUIDE RING	1

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

1817361
Hydr. stab. ext. (medium)

1817361 - Hydr. stab. ext. (medium)



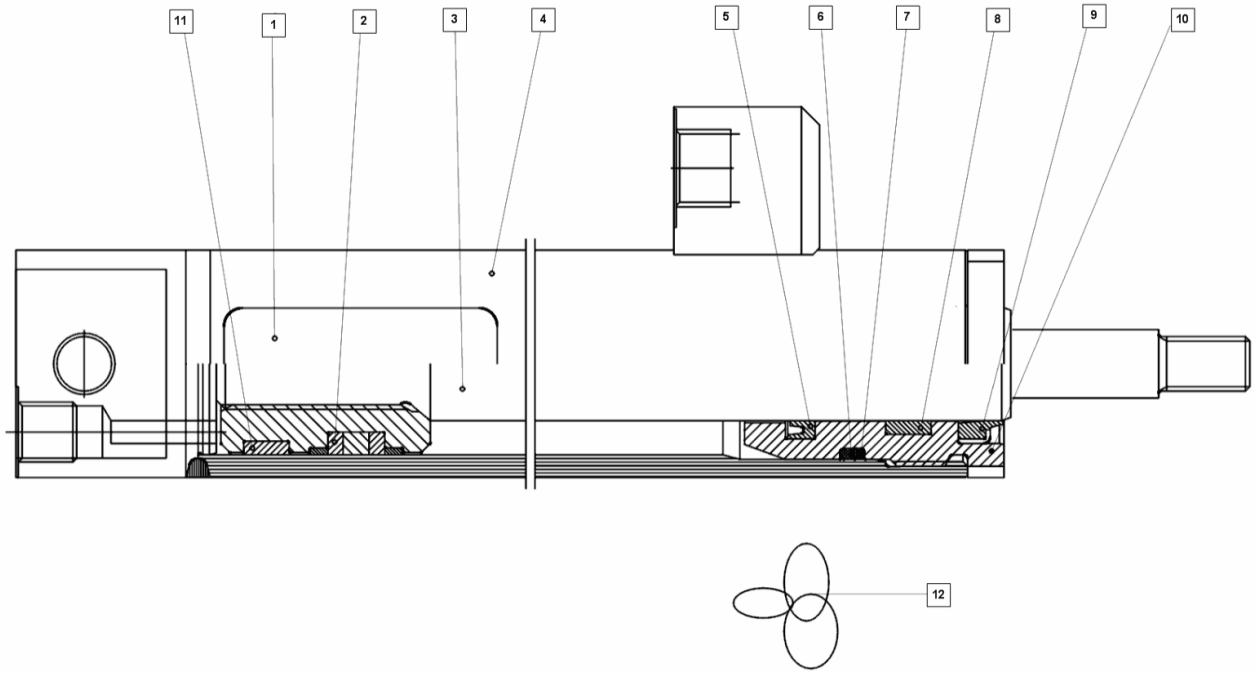
Pos	Part No	Description	Quantity
1	4472349	CH.SCREW M14X150	8
2	9922903	SCREW	8
3	4964667	CONNECTION PLATE	1
4	3561798	HOLDER	2
5	4491653	DISC	2
6	1805924	OUTRIGGER BEAM	2
7	3567851	ROLLER	2
8	9998161	BALL BEARING	4
9	1824830	SHAFT	2
10	1806025	LOCKING PLATE	2
11	9924191	HEXAGON HEAD SCREW	4
12	9904140	SPRING WASHER	4
13	9872701	HP-HOSE	4
15	3561828	SPRING	1
16	4964799	CONNECTIONPLATE	1
17	9819975	ANGLE COUPLING	4
18	9821368	COUPLING	1
19	8138389	HYDR.PIPE	1
20	4964675	HYDR.PIPE	1
21	9925228	HOSE CLAMP	4
22	3535398	HYDRAULIC CYLINDER	2
23	9819231	NIPPLE	2
24	4947584	CONSOLE	2
25	9924051	HEXAGON HEAD SCREW	12
26	9904131	SPRING WASHER	10
27	4947550	CONSOLE	2
28	1817442	SPACER BUSHING CPL.	2
29	9821431	ANGLE COUPLING 1/4"- RD.	1
30	9819223	COUPLING	2
31	9993614	HEXAGON HEAD BOLT	2
32	1811843	ROLL	2
33	9953523	LOCKING NUT	2
34	9871098	HP-HOSE	4
35	8948712	PIN	2
36	8948704	SPRING	2
37	9906916	RETAINING RING	2
38	9924370	HEXAGON HEAD BOLT	4
39	9908498	SPRING WASHER	4
40	3561836	SPRING	1

41	8948496	HOOK	2
42	9810099	SCREW	4
43	3583881	HOLDER	2
44	9967087	PT HEX NUT	2

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydr. stab. ext. (medium)

3535398
Stab. beam extension cylinder

3535398 - Stab. beam extension cylinder

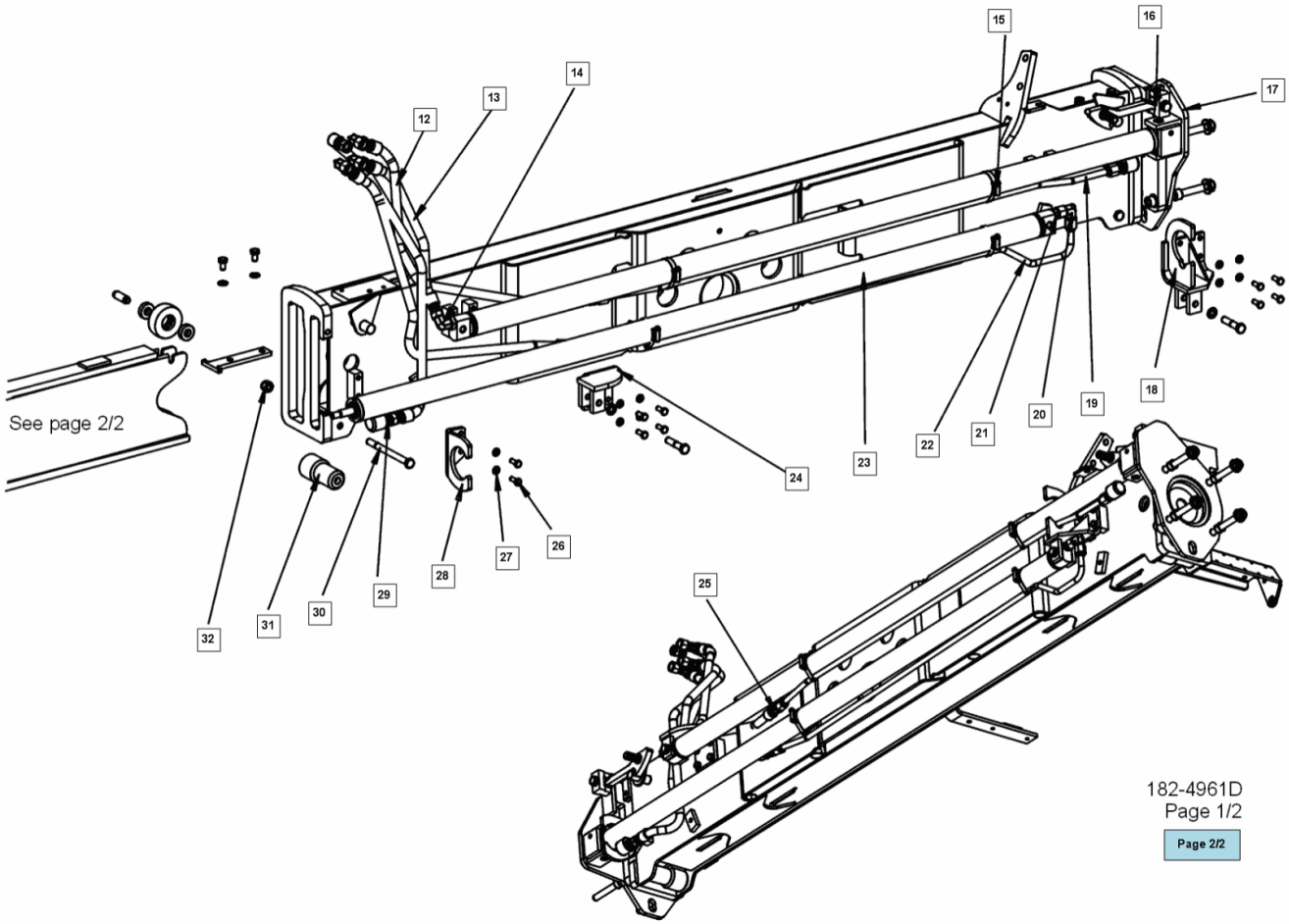


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9809503	SEAL RING	1
3	3535401	CYLINDER TUBE	1
4	3535436	ROD WITH PISTON	1
5	9809511	SEAL RING	1
6	9921435	O-RING	1
7	9936742	SUPPORT RING	1
8	9961194	GUIDE RING	1
9	9986375	SCRAPER	1
10	3533221	CYLINDER HEAD	1
11	9829474	GUIDE RING	1
Kit 3301052 SEAL KIT:			
2	9809503	SEAL RING	1
5	9809511	SEAL RING	1
9	9986375	SCRAPER	1
11	9829474	GUIDE RING	1

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

1824961
Hydr. stab. extensions

1824961 - Hydr. stab. extensions

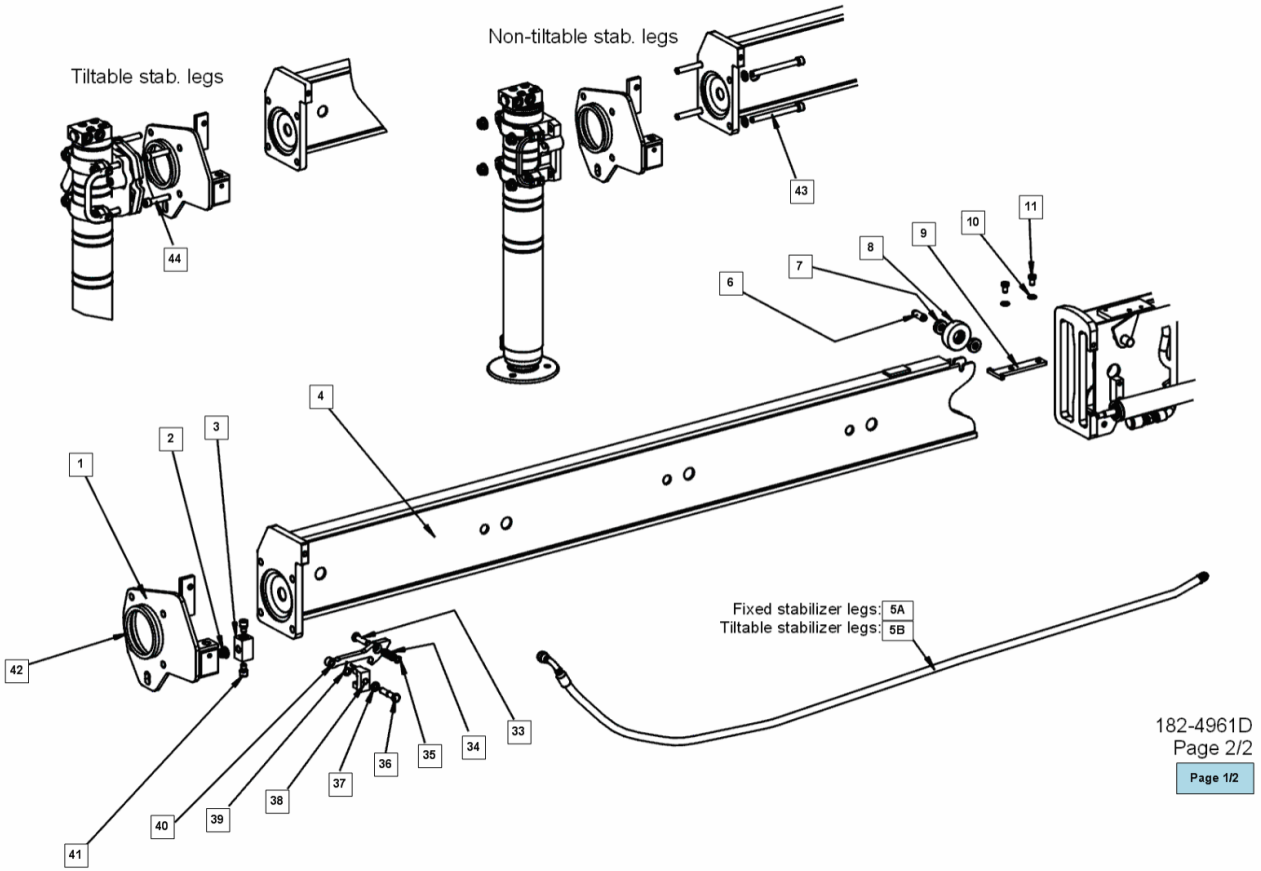


Pos	Part No	Description	Quantity
12	9872701	HP HOSE RD.10-3/8" LG.900	1
13	9872698	HP.HOSE RD.10-3/8" LG.500	1
14	9821431	ANGLE COUPLING 1/4"- RD.	1
15	9925228	CLAMPSTRIP SMS2298-56	4
16	3561828	SPRING	1
17	4491645	CONNECTION PLATE	1
18	4933109	CONSOLE	1
19	4964675	HYDR.PIPE	1
20	9819975	ANGLE COUPLING RD.12	4
21	9821368	NIPPLE	1
22	8138389	HYDR.PIPE	1
23	3535398	HYDR. CYLINDER	2
24	4947584	CONSOLE	1
25	9819231	STRAIGHT NIPPLE RD.12	2
26	9924051	HEXAGON HEAD SCREW M	10
27	9904131	SPRING WASHER B8.1-A2P	10
28	4947550	CONSOLE	1
29	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
30	9993614	BOLT M12X140-A3P	2
31	1811843	ROLL	2
32	9953523	PT HEX NUT M12-A3P	2

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydr. stab. extensions

1824961@2
Hydr. stab. extensions (Page 2/2)

1824961@2 - Hydr. stab. extensions (Page 2/2)

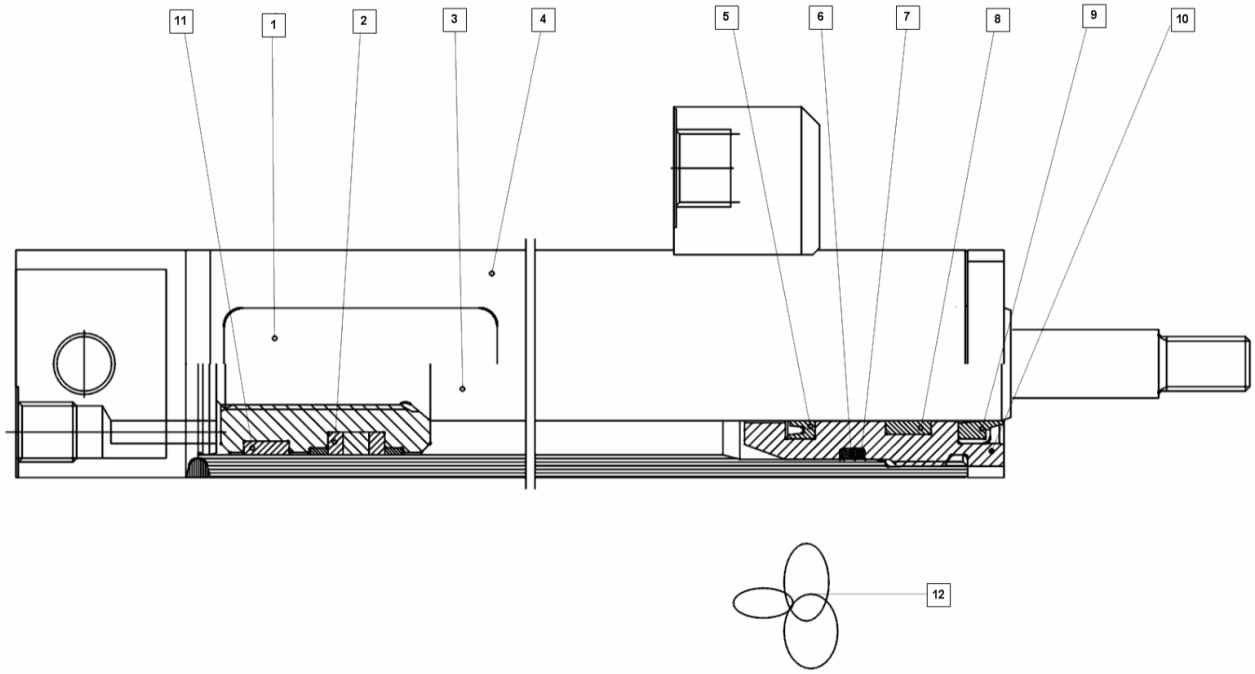


Pos	Part No	Description	Quantity
1	4964667	CONNECTION PLATE	1
2	9967087	PT HEX NUT M12-A3P	2
3	3583881	HOLDER	2
4	1812033	OUTRIGGER BEAM	2
6	1824830	SHAFT	2
7	9998161	BALL BEARING	4
8	3567851	ROLLER	2
9	1806025	LOCKING PLATE	2
10	9904140	SPRING WASHER B10.2-A3I	4
11	9924191	HEXAGON HEAD SCREW M	4
33	8948712	PIN	2
34	8948704	SPRING	2
35	9906916	RETAININGS RING A12X1	2
36	9924370	BOLT M12X55-A3P	4
37	9908498	SPRING WASHER B12.2-A3I	4
38	3561798	HOLDER	2
39	3561836	SPRING	1
40	8948496	HOOK	2
41	9810099	CH.SCREW M12X16-A3P	4
42	4491653	DISC	2
43	4472349	CH.SCREW M14X150-A3P	8
44	9922903	SCREW	8
5A	9875417	HP HOSE RD.10-3/8" LG.200	4
5B	9873147	HP HOSE RD.10-3/8" LG 250	4

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydr. stab. extensions

3535398
Ext. cylinder for hydr. stab. beams

3535398 - Ext. cylinder for hydr. stab. beams

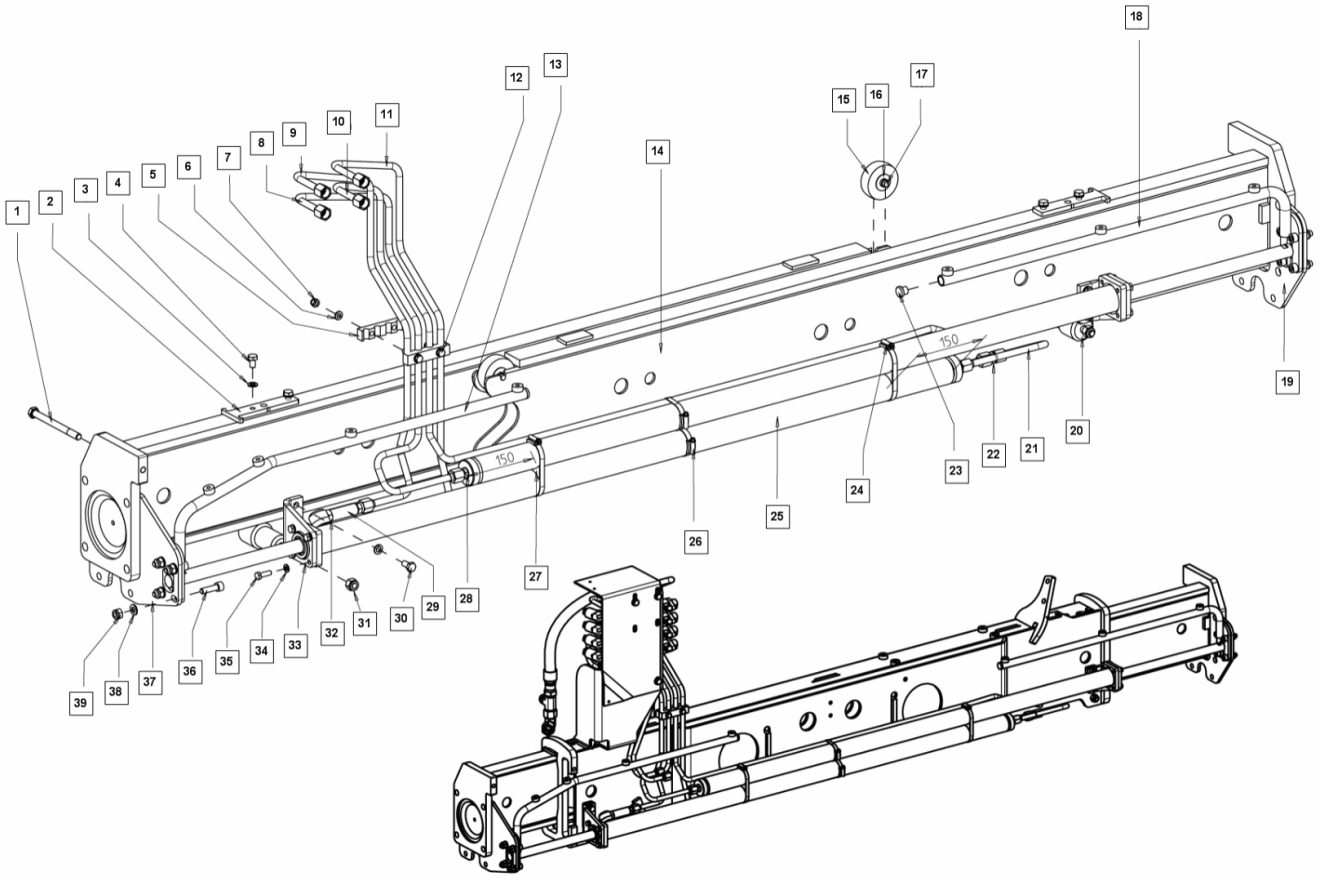


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9809503	SEAL RING	1
3	3535401	CYLINDER TUBE	1
4	3535436	ROD WITH PISTON	1
5	9809511	SEAL RING	1
6	9921435	O-RING	1
7	9936742	SUPPORT RING	1
8	9961194	GUIDE RING	1
9	9986375	SCRAPER	1
10	3533221	CYLINDER HEAD	1
11	9829474	GUIDE RING	1
Kit 3301052 SEAL KIT:			
2	9809503	SEAL RING	1
5	9809511	SEAL RING	1
9	9986375	SCRAPER	1
11	9829474	GUIDE RING	1

Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

1942506
Extension Kit Medium Hydr. Radio 2300 Base

1942506 - Extension Kit Medium Hydr. Radio 2300 Base

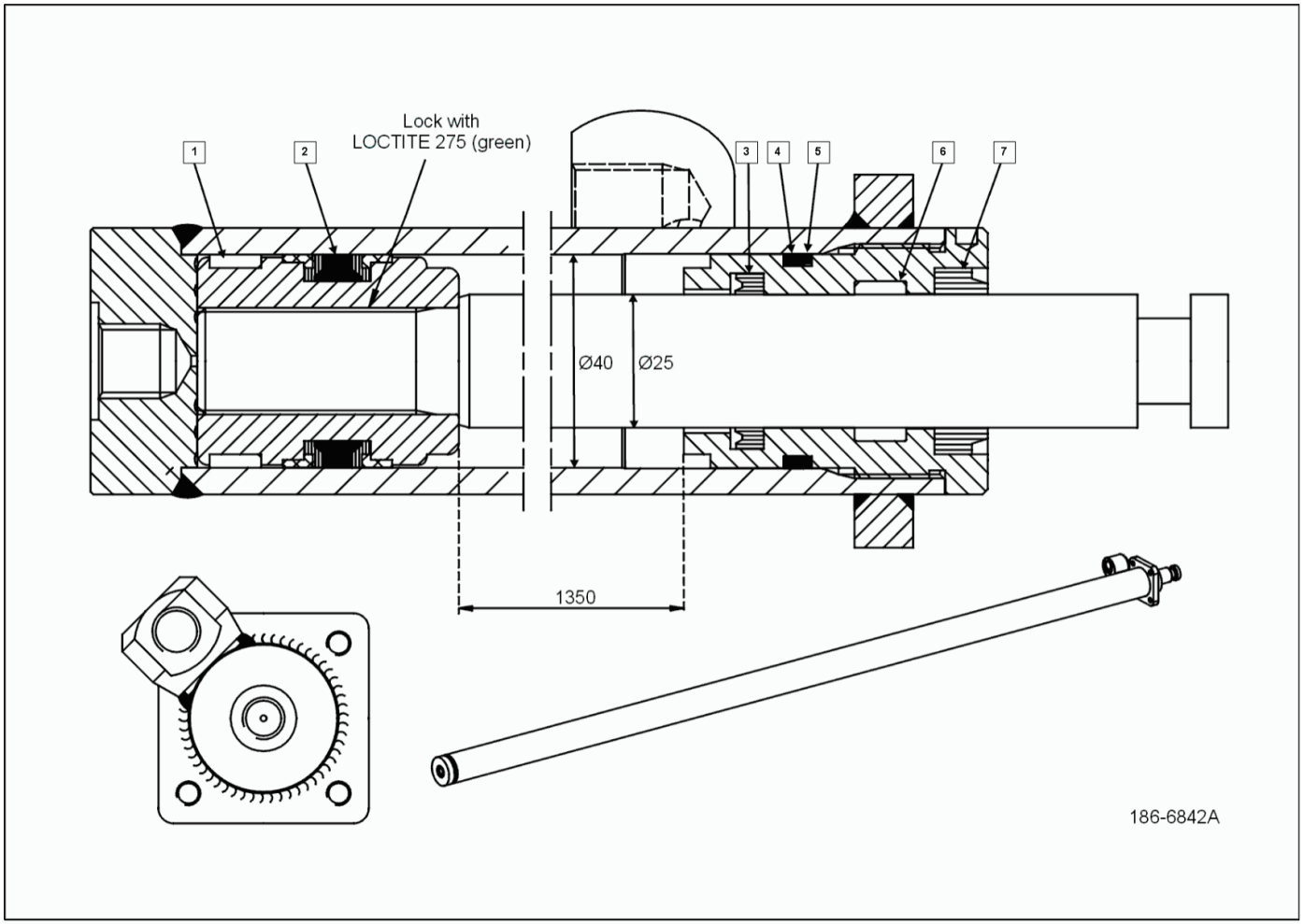


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1942522	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1834401	HYDR.PIPE	1
11	1867857	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	STRAIGHT NIPPLE	1
23	1867091	CAP	2
24	9917799	CLAMPSTRIP SMS2298-85	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	CLAMPSTRIP SMS2298-56	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8"	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	BOLT	8
37	1866427	PLATE	1
38	9914111	WASHER	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.3 Extension Kit Medium Hydr. Radio 2300 Bas

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350



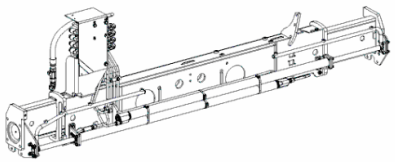
Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Stab. beam ext. cylinder 40/25-1350 - 1866842

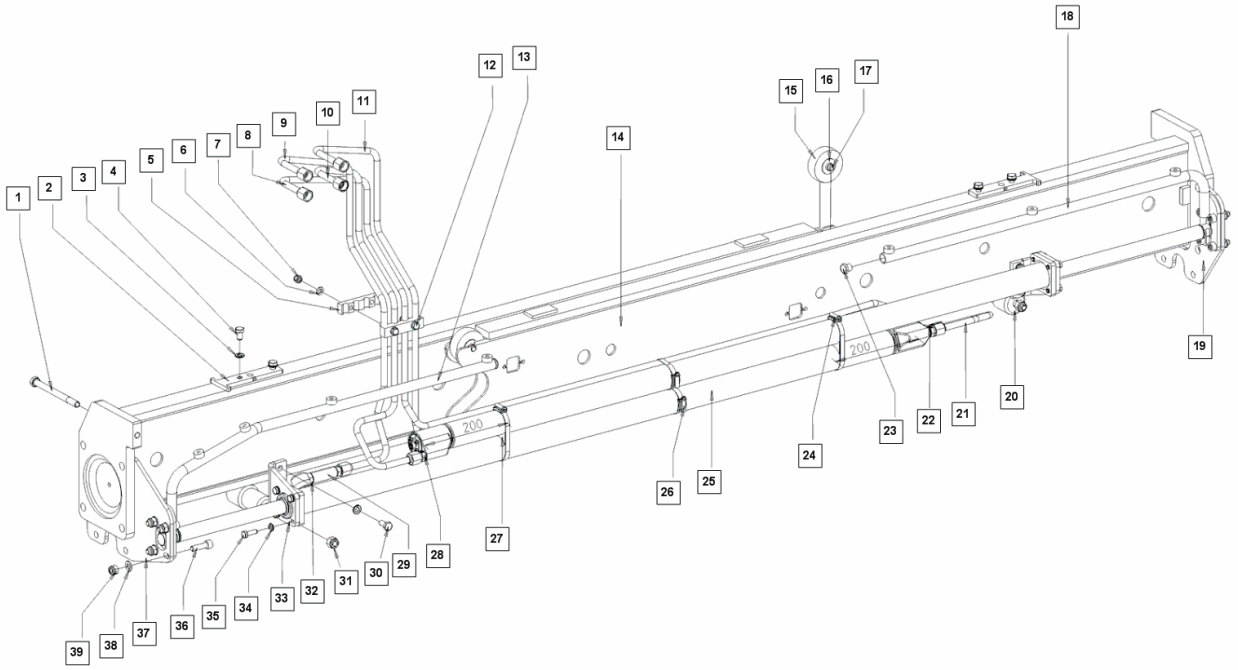
Model:088 HIDUO-HIPRO
Chapter 4.3 Hydraulic stabilizer extensions

1982117
Extension Kit Medium Hydr. Radio

1982117 - Extension Kit Medium Hydr. Radio



Replaces 194-2506

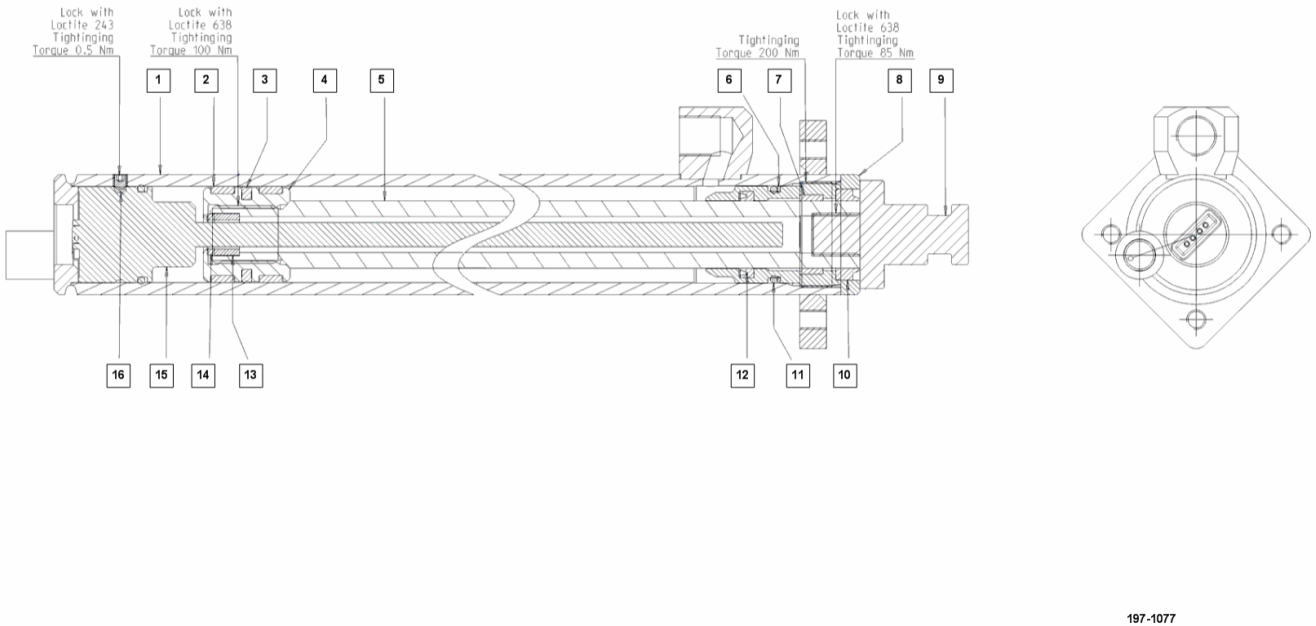


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1942522	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1982125	HYDRAULIC PIPE	1
11	1867857	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1866443	HOSE GUIDE	1
14	1805924	STABILIZER EXTENSION	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLLER	2
21	1971221	HYDRAULIC PIPE	1
22	9819231	NIPPLE	1
23	1867091	CAP.	2
24	9917799	HOSE CLAMP	2
25	1971077	HYDRAULIC CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER M8	8
35	9900420	SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER M10	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.3 Extension Kit Medium Hydr. Radio

1971077
Hydraulic cylinder 40/28-1350

1971077 - Hydraulic cylinder 40/28-1350

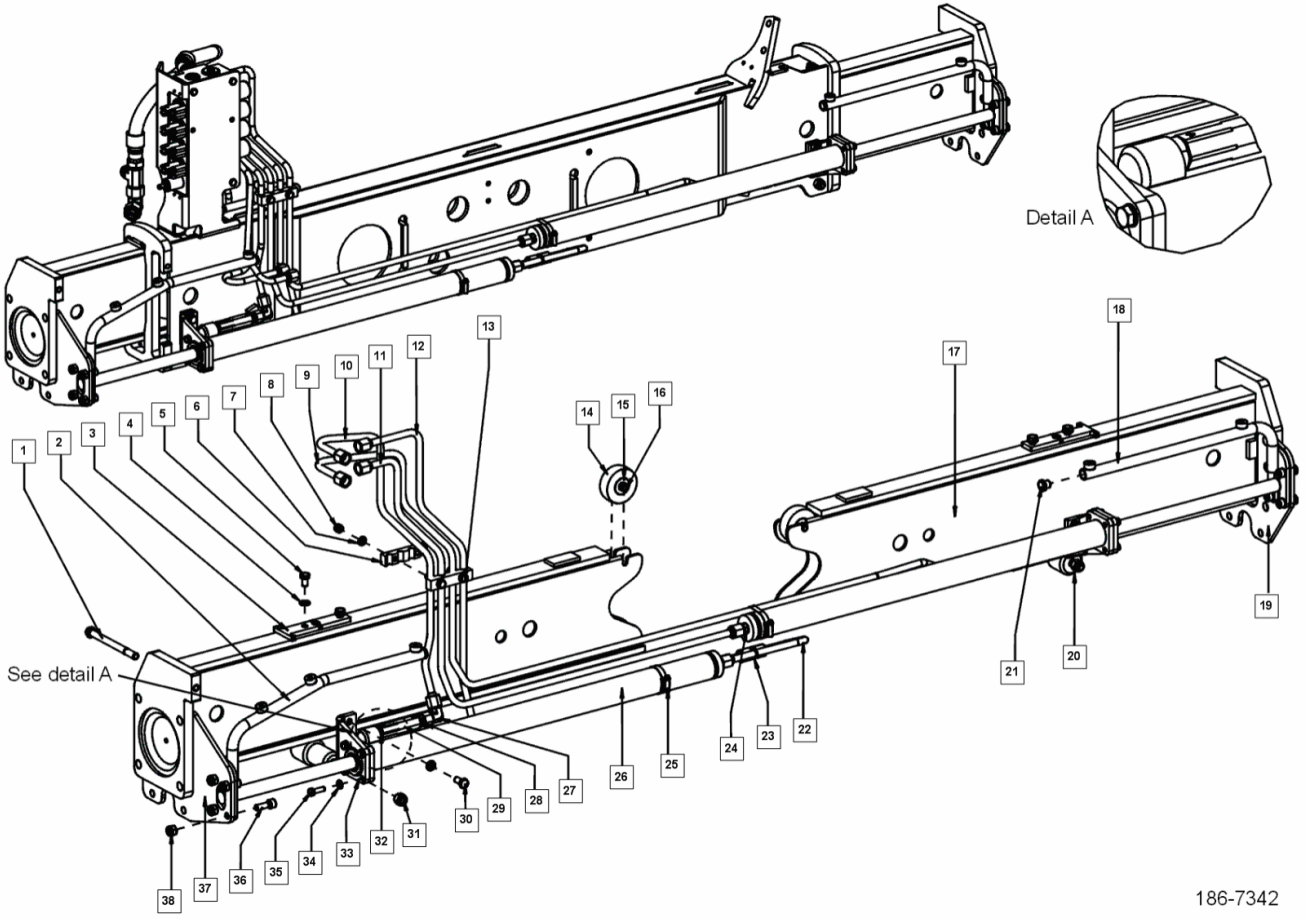


Pos	Part No	Description	Quantity
1	1971085	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971115	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882057	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1867342
Extensions short, 2170 base

1867342 - Extensions short, 2170 base

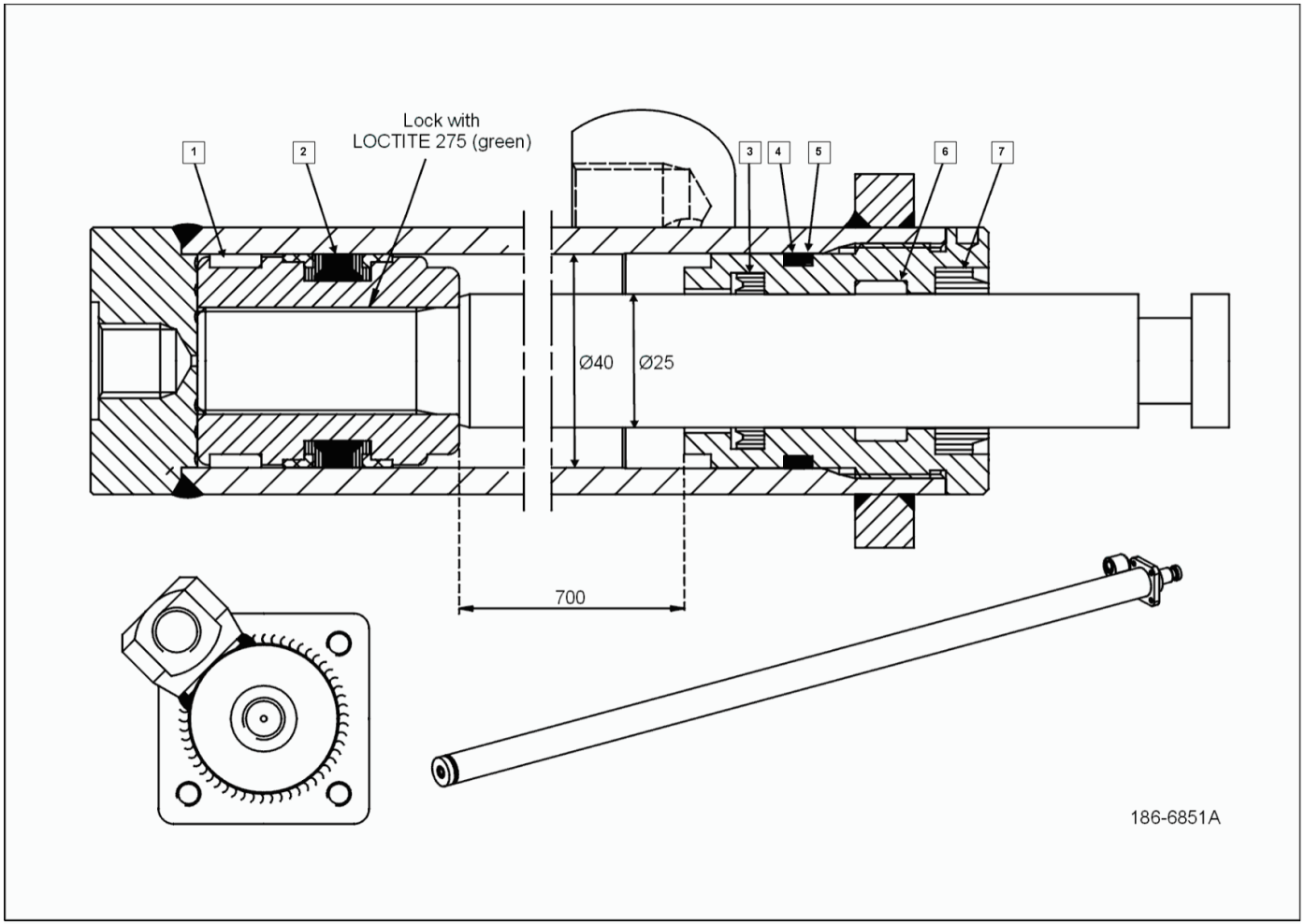


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867148	HOSE GUIDE	1
3	1806025	LOCKING PLATE	2
4	9904140	SPRING WASHER	8
5	9924191	HEXAGON HEAD SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER	4
8	9965823	LOCKING NUT	2
9	1867334	HYDR.PIPE	1
10	1866745	HYDR.PIPE	1
11	1867351	HYDR.PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	HEXAGON HEAD BOLT	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	OUTRIGGER BEAM	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867091	CAP	2
22	1867041	HYDR.PIPE	1
23	9819231	NIPPLE	1
24	9821368	COUPLING	2
25	9925228	HOSE CLAMP	2
26	1866851	HYDR.CYLINDER 40/25-700	2
27	9819975	ANGLE COUPLING	1
28	9819223	COUPLING	2
29	9867996	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922504	SCREW	8
37	1866427	PLATE	1
38	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions short, 2170 base

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

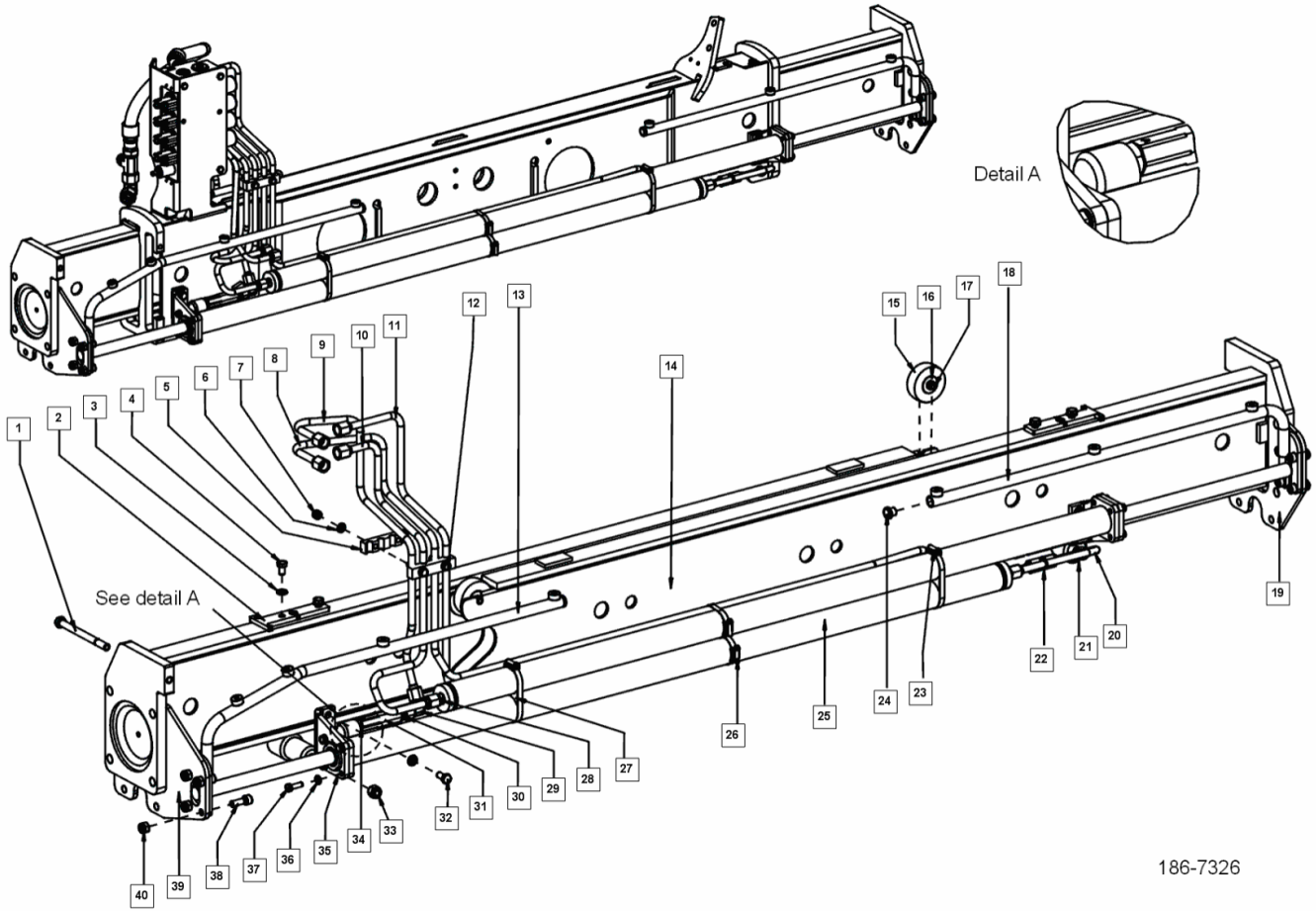


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1867326
Extensions medium, 2170 base

1867326 - Extensions medium, 2170 base



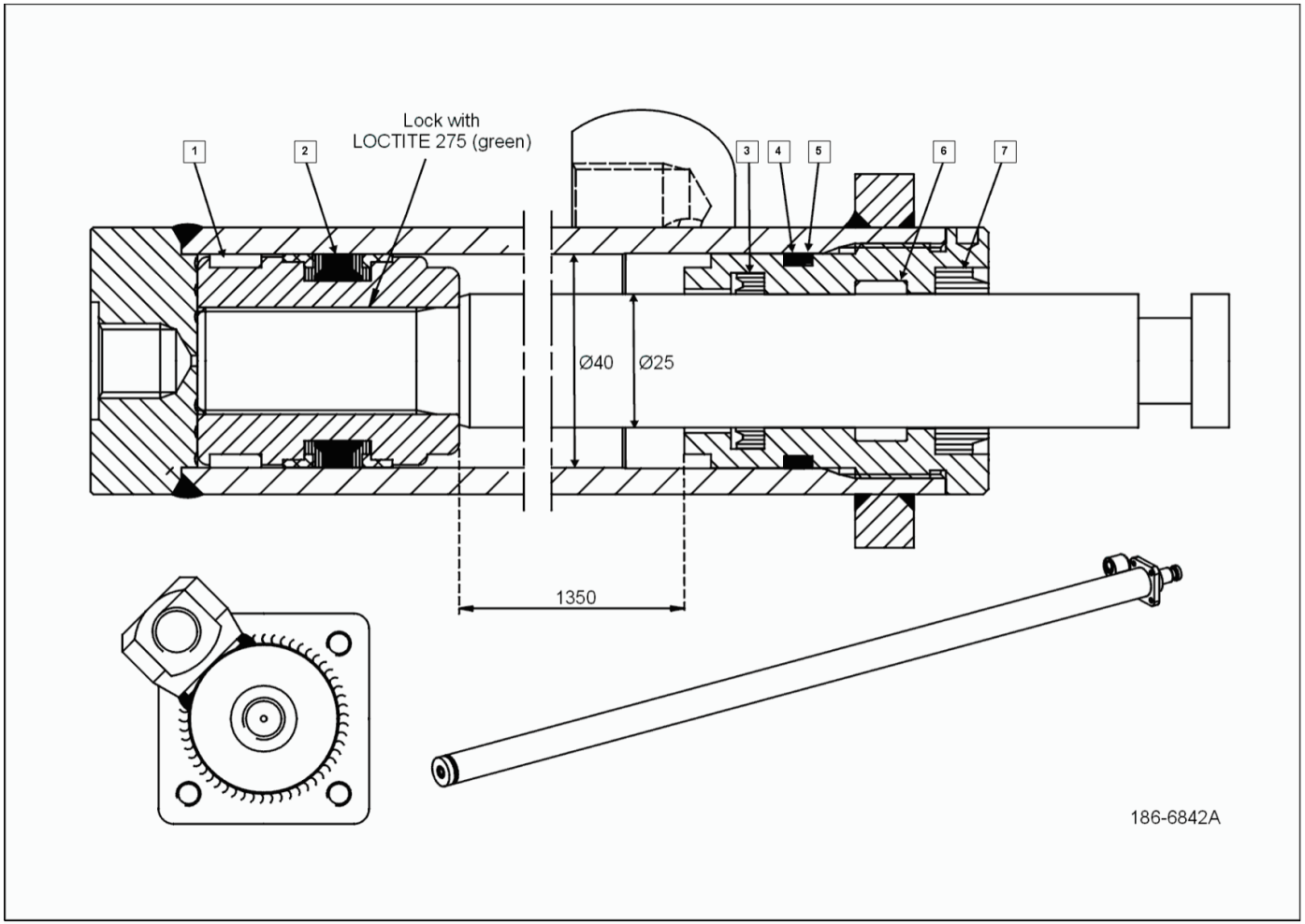
Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1867334	HYDR.PIPE	1
9	1866745	HYDR.PIPE	1
10	1866711	HYDR.PIPE	1
11	1867105	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1867041	HYDR.PIPE	1
21	1811843	ROLL	2
22	9819231	NIPPLE	1
23	9917799	HOSE CLAMP	2
24	1867091	CAP	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819975	ANGLE COUPLING	1
30	9819223	COUPLING	2
31	9867996	SEQUENCE VALVE	2
32	9924205	HEXAGON HEAD SCREW	4
33	9953523	LOCKING NUT	2
34	4480201	NIPPLE 3/8	2
35	1866630	BRACKET	2
36	9904131	SPRING WASHER	8
37	9900420	HEXAGON HEAD SCREW	8
38	9922504	SCREW	8
39	1866427	PLATE	1

40	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions medium, 2170 base

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

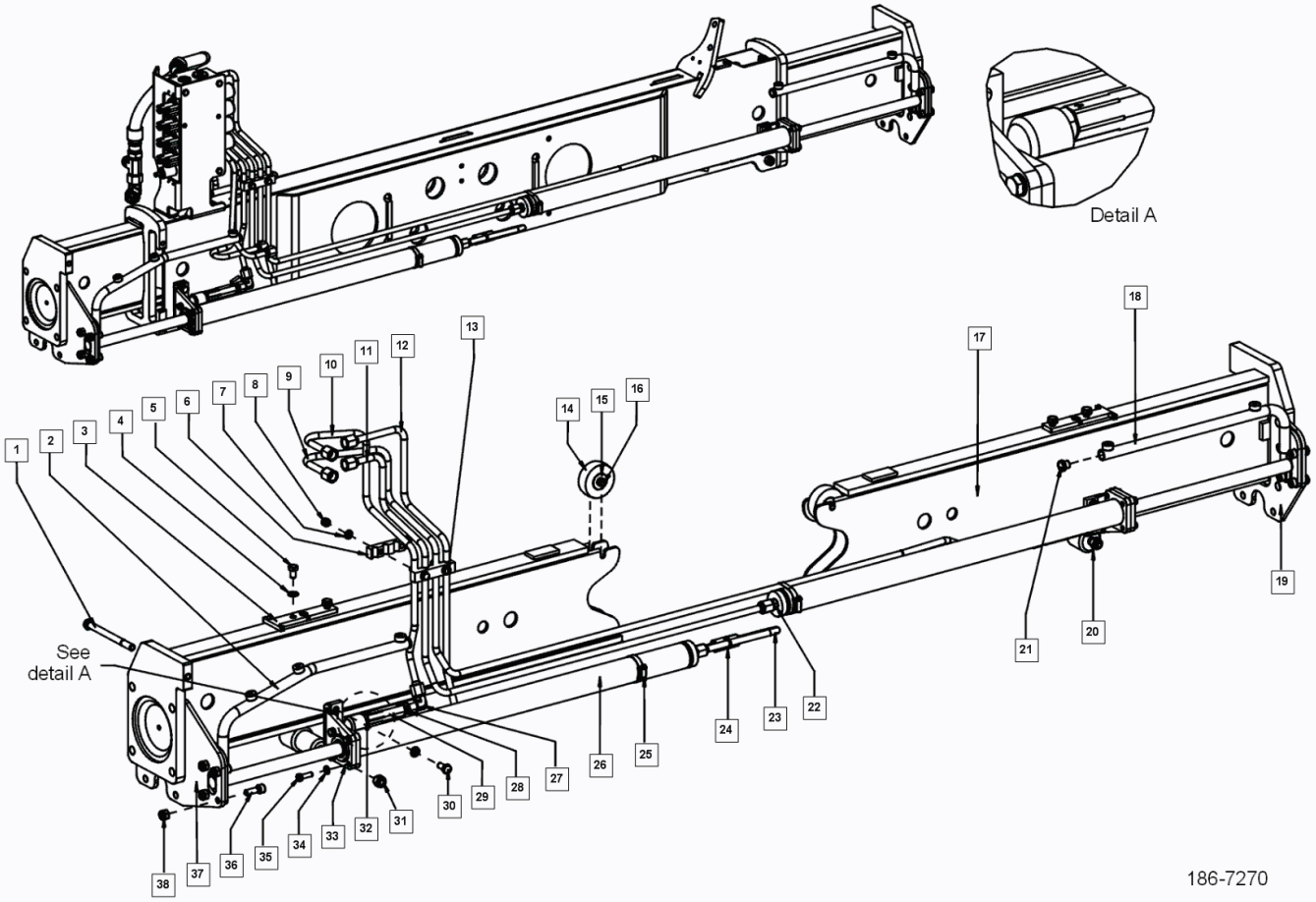


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1867270
Extensions short, 2300 base

1867270 - Extensions short, 2300 base

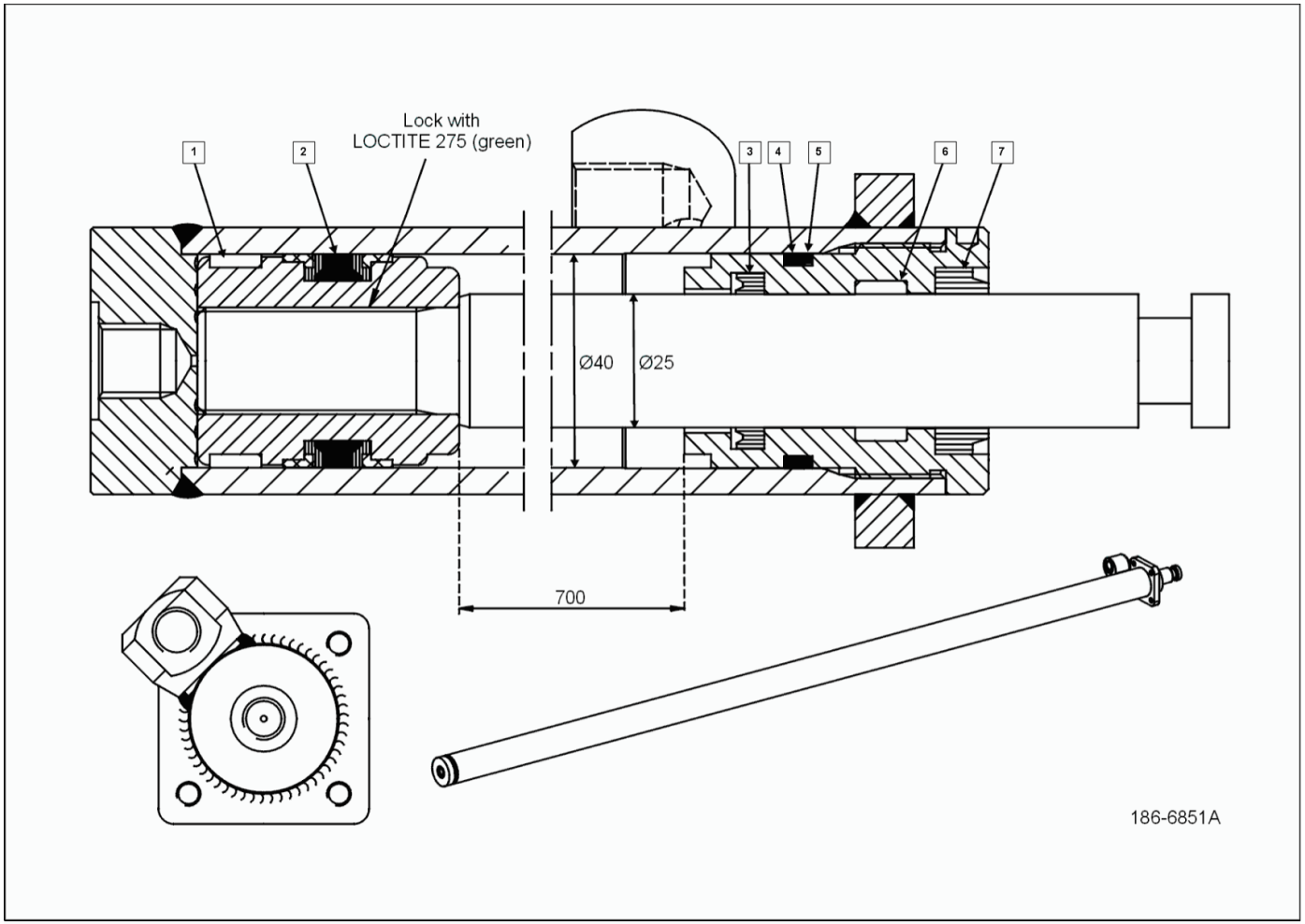


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867148	HOSE GUIDE	1
3	1806025	LOCKING PLATE	2
4	9904140	SPRING WASHER	8
5	9924191	HEXAGON HEAD SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER	4
8	9965823	LOCKING NUT	2
9	1867261	HYDR.PIPE	1
10	1866745	HYDR.PIPE	1
11	1867318	HYDR.PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	HEXAGON HEAD BOLT	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	OUTRIGGER BEAM	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867091	CAP	2
22	9821368	COUPLING	2
23	1867041	HYDR.PIPE	1
24	9819231	NIPPLE	1
25	9925228	HOSE CLAMP	2
26	1866851	HYDR.CYLINDER 40/25-700	2
27	9819975	ANGLE COUPLING	1
28	9819223	COUPLING	2
29	9867996	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922504	SCREW	8
37	1866427	PLATE	1
38	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions short, 2300 base

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

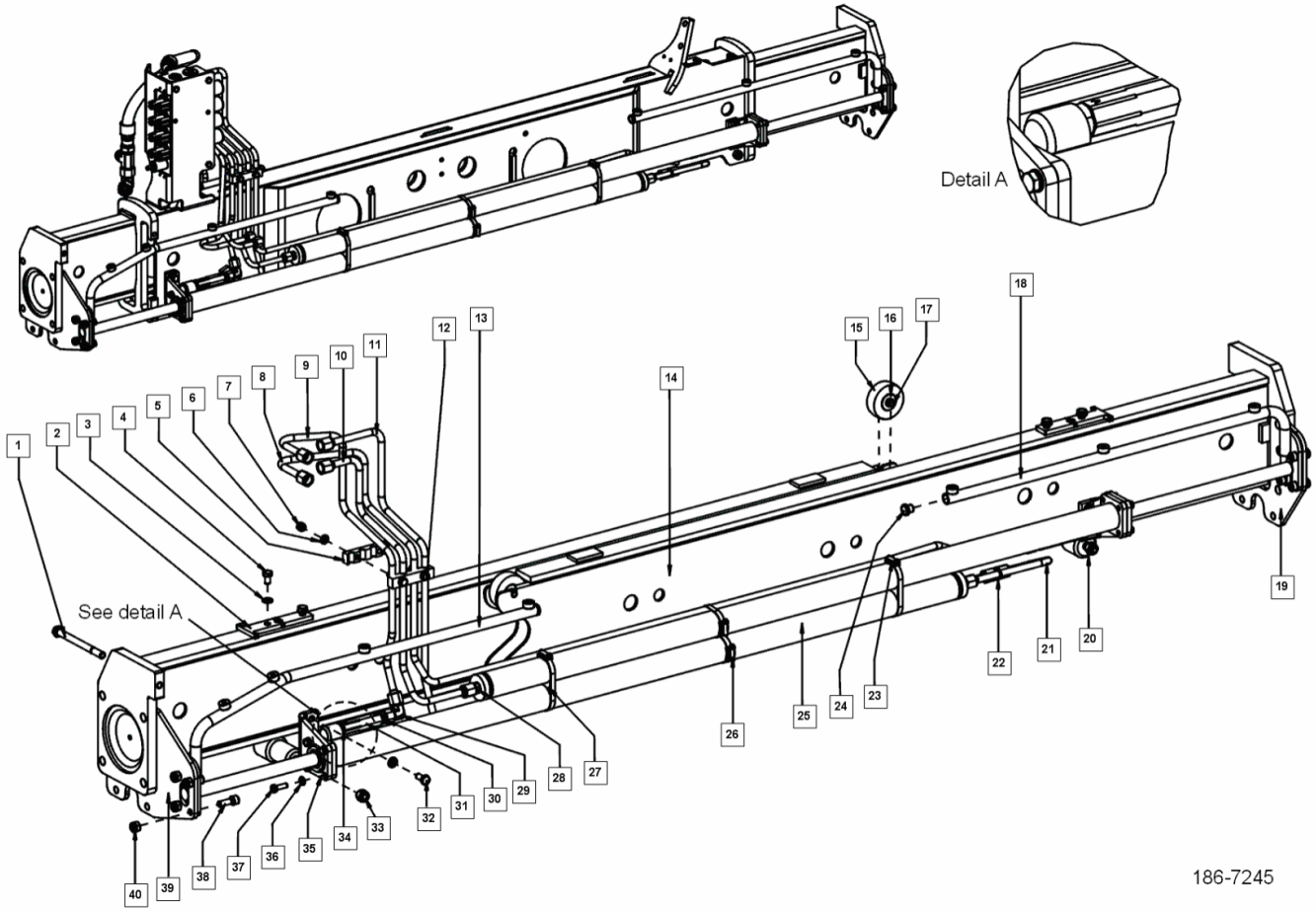


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1867245
Extensions medium, 2300 base

1867245 - Extensions medium, 2300 base



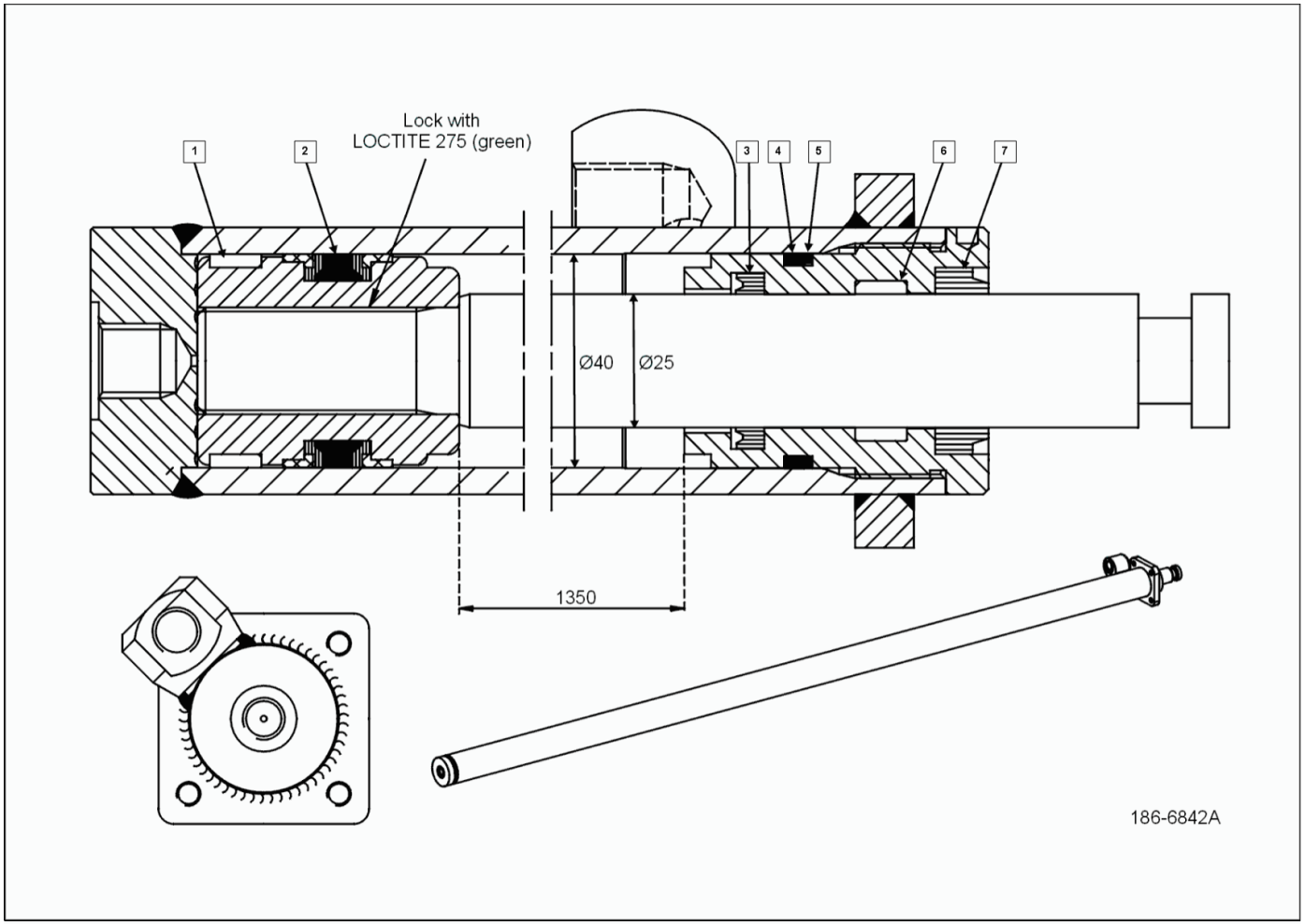
Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1867261	HYDR.PIPE	1
9	1866745	HYDR.PIPE	1
10	1867253	HYDR.PIPE	1
11	1867105	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	NIPPLE	1
23	9917799	HOSE CLAMP	2
24	1867091	CAP	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819975	ANGLE COUPLING	1
30	9819223	COUPLING	2
31	9867996	SEQUENCE VALVE	2
32	9924205	HEXAGON HEAD SCREW	4
33	9953523	LOCKING NUT	2
34	4480201	NIPPLE 3/8	2
35	1866630	BRACKET	2
36	9904131	SPRING WASHER	8
37	9900420	HEXAGON HEAD SCREW	8
38	9922504	SCREW	8
39	1866427	PLATE	1

40	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions medium, 2300 base

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

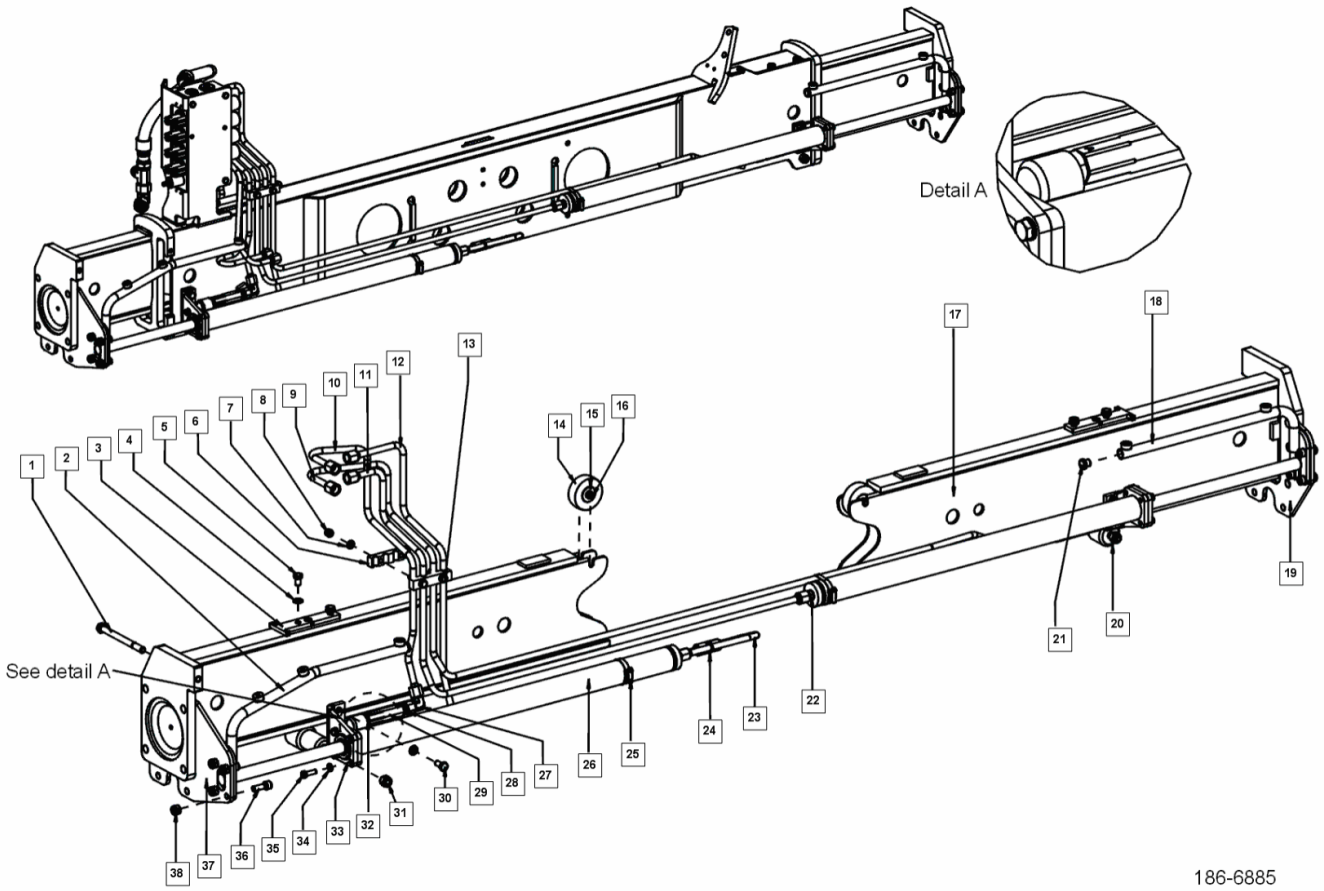


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1866885
Extensions short, 2500 base

1866885 - Extensions short, 2500 base

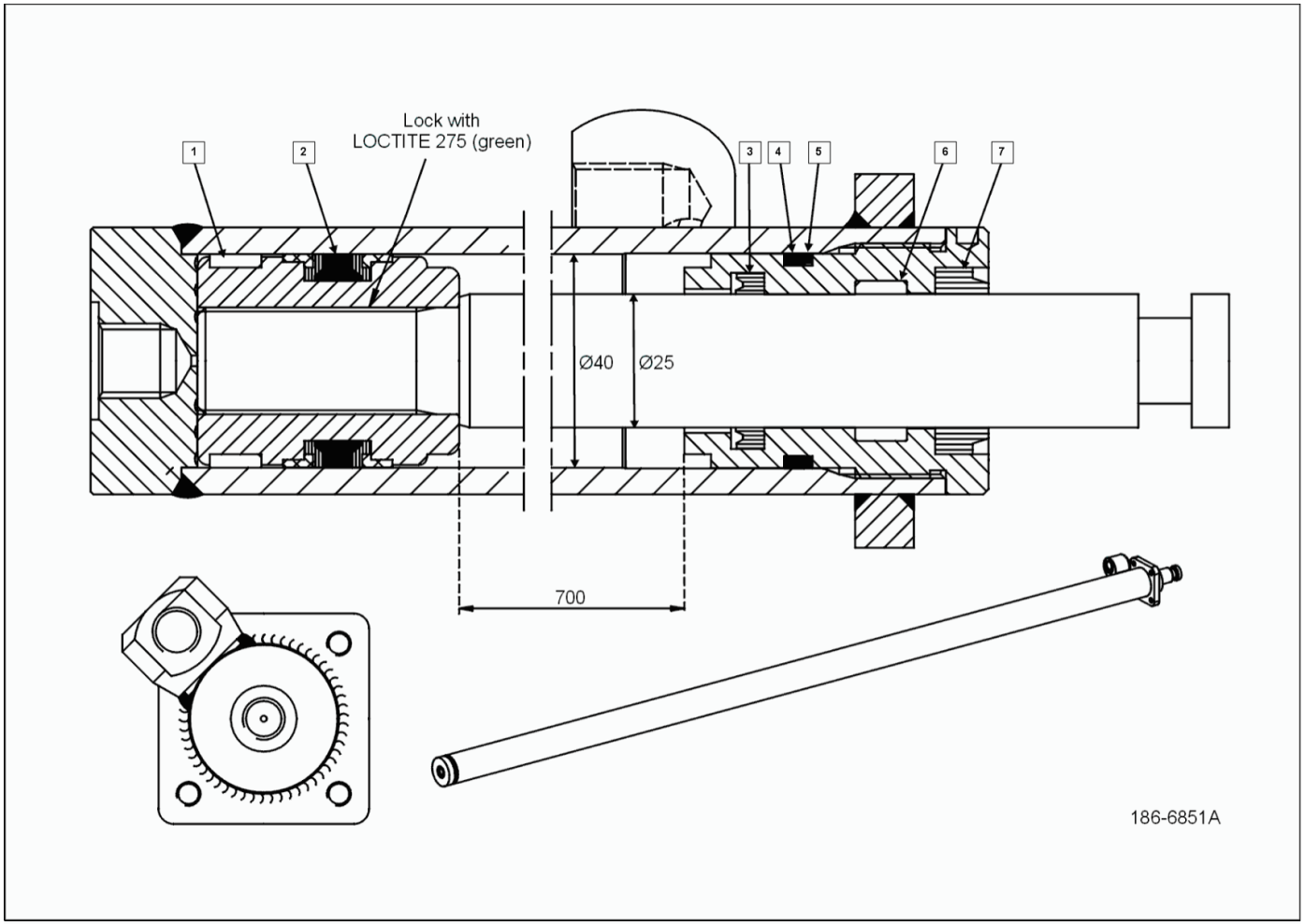


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867148	HOSE GUIDE	1
3	1806025	LOCKING PLATE	2
4	9904140	SPRING WASHER	8
5	9924191	HEXAGON HEAD SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER	4
8	9965823	LOCKING NUT	2
9	1866729	HYDR.PIPE	1
10	1866745	HYDR.PIPE	1
11	1867130	HYDR.PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	HEXAGON HEAD BOLT	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	OUTRIGGER BEAM	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867091	CAP	2
22	9821368	COUPLING	2
23	1867041	HYDR.PIPE	1
24	9819231	NIPPLE	1
25	9925228	HOSE CLAMP	2
26	1866851	HYDR.CYLINDER 40/25-700	2
27	9819975	ANGLE COUPLING	1
28	9819223	COUPLING	2
29	9867996	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922504	SCREW	8
37	1866427	PLATE	1
38	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions short, 2500 base

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

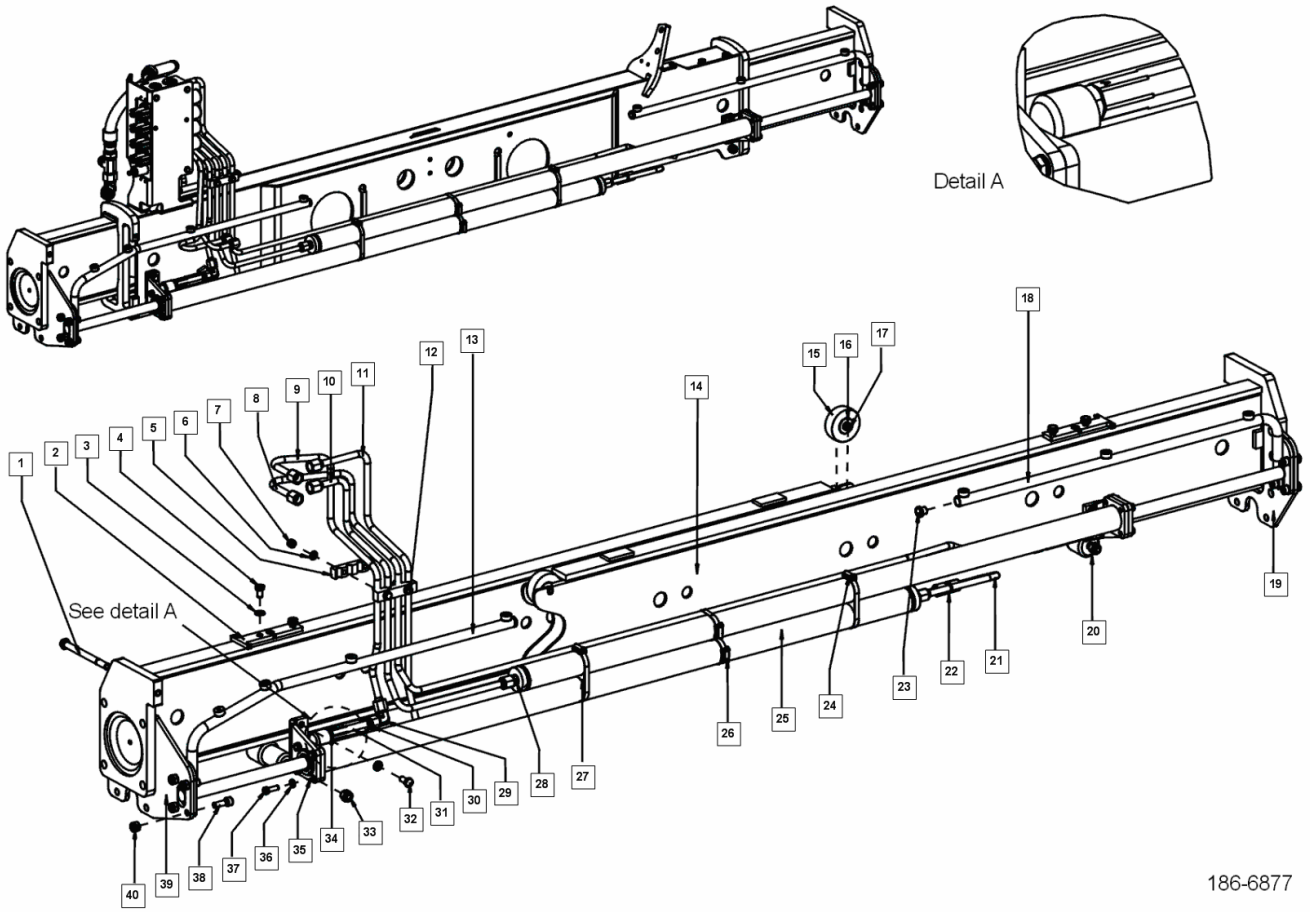


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1866877
Extensions medium, 2500 base

1866877 - Extensions medium, 2500 base



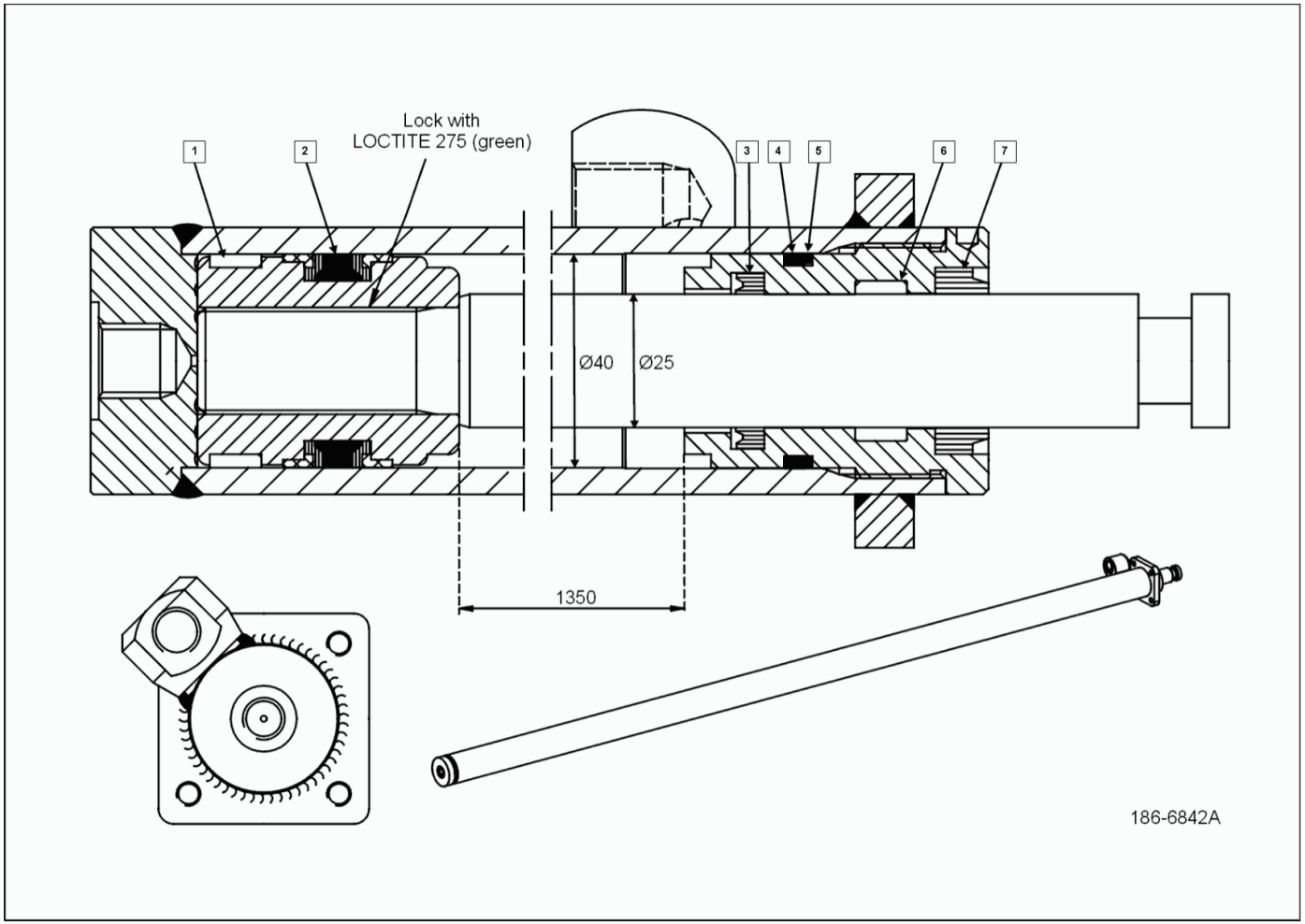
Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1866729	HYDR.PIPE	1
9	1866745	HYDR.PIPE	1
10	1867113	HYDR.PIPE	1
11	1867105	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	NIPPLE	1
23	1867091	CAP	2
24	9917799	HOSE CLAMP	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819975	ANGLE COUPLING	1
30	9819223	COUPLING	2
31	9867996	SEQUENCE VALVE	2
32	9924205	HEXAGON HEAD SCREW	4
33	9953523	LOCKING NUT	2
34	4480201	NIPPLE 3/8	2
35	1866630	BRACKET	2
36	9904131	SPRING WASHER	8
37	9900420	HEXAGON HEAD SCREW	8
38	9922504	SCREW	8
39	1866427	PLATE	1

40	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions medium, 2500 base

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

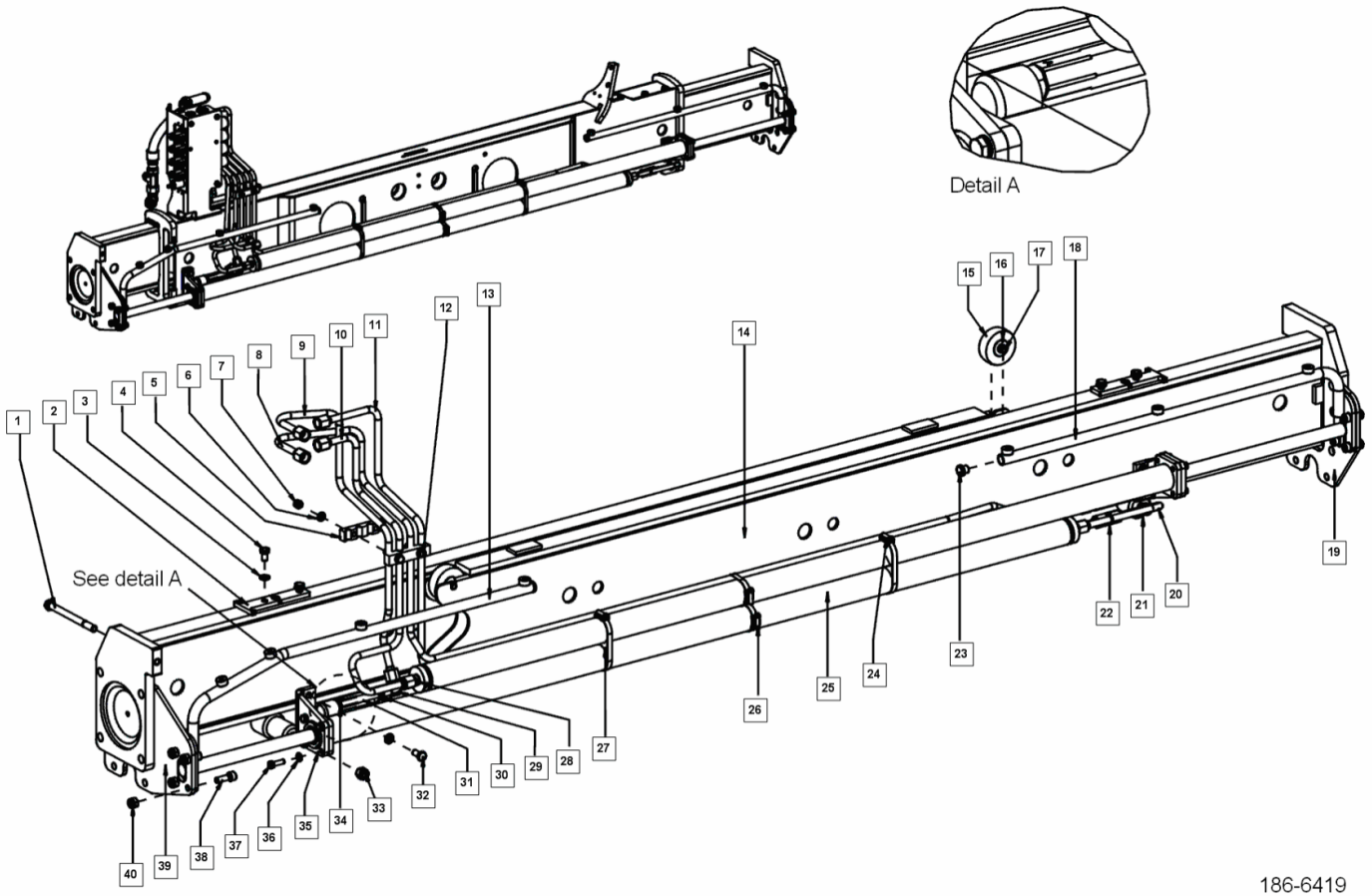


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1866419
Extensions long, 2500 base

1866419 - Extensions long, 2500 base



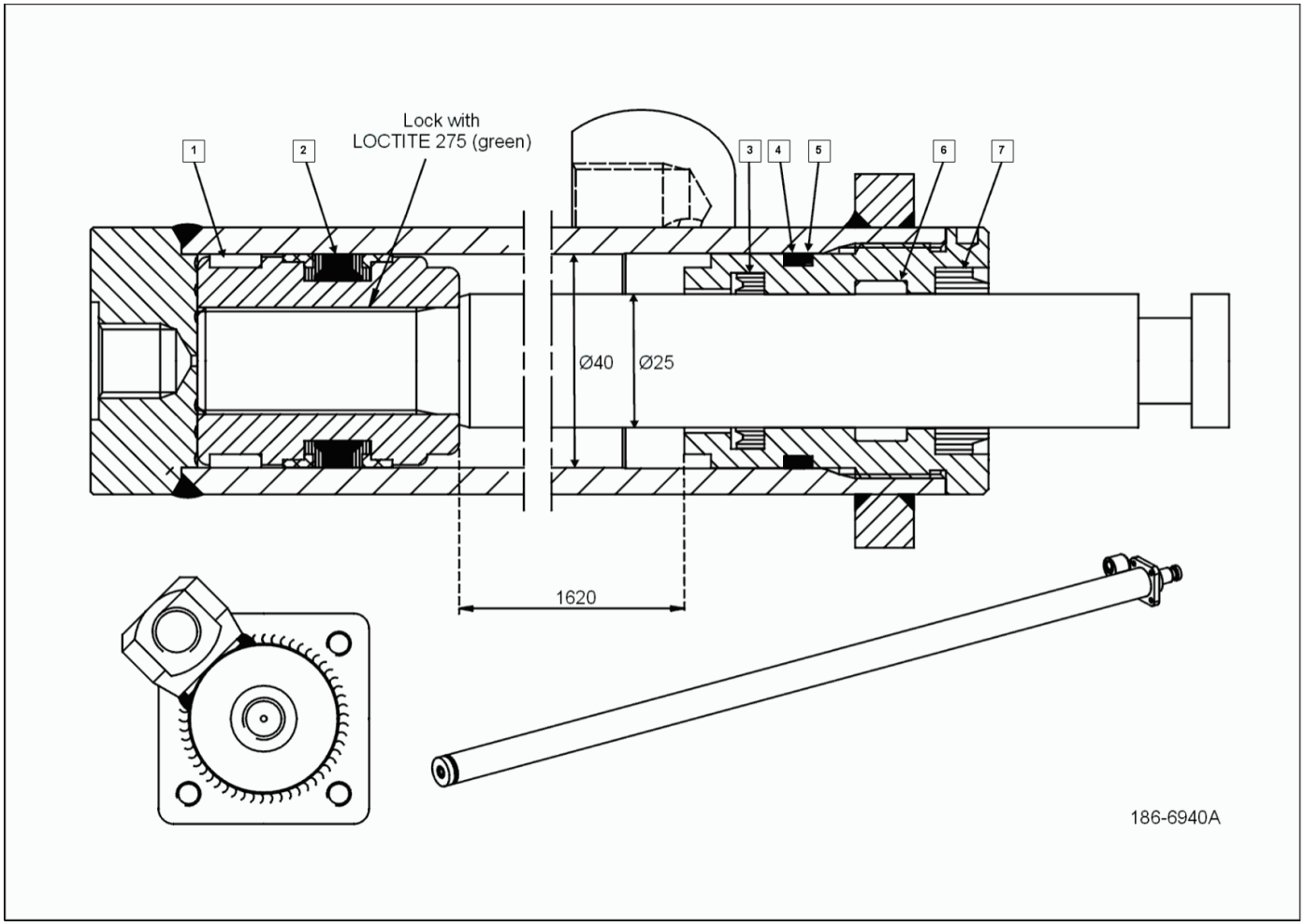
Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1866729	HYDR.PIPE	1
9	1866745	HYDR.PIPE	1
10	1866711	HYDR.PIPE	1
11	1866737	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1812033	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1867041	HYDR.PIPE	1
21	1811843	ROLL	2
22	9819231	NIPPLE	1
23	1867091	CAP	2
24	9917799	HOSE CLAMP	2
25	1866940	HYDR.CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819975	ANGLE COUPLING	1
30	9819223	COUPLING	2
31	9867996	SEQUENCE VALVE	2
32	9924205	HEXAGON HEAD SCREW	4
33	9953523	LOCKING NUT	2
34	4480201	NIPPLE 3/8	2
35	1866630	BRACKET	2
36	9904131	SPRING WASHER	8
37	9900420	HEXAGON HEAD SCREW	8
38	9922504	SCREW	8
39	1866427	PLATE	1

40	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extensions long, 2500 base

1866940
Stab. beam ext. cylinder 40/25-1620

1866940 - Stab. beam ext. cylinder 40/25-1620

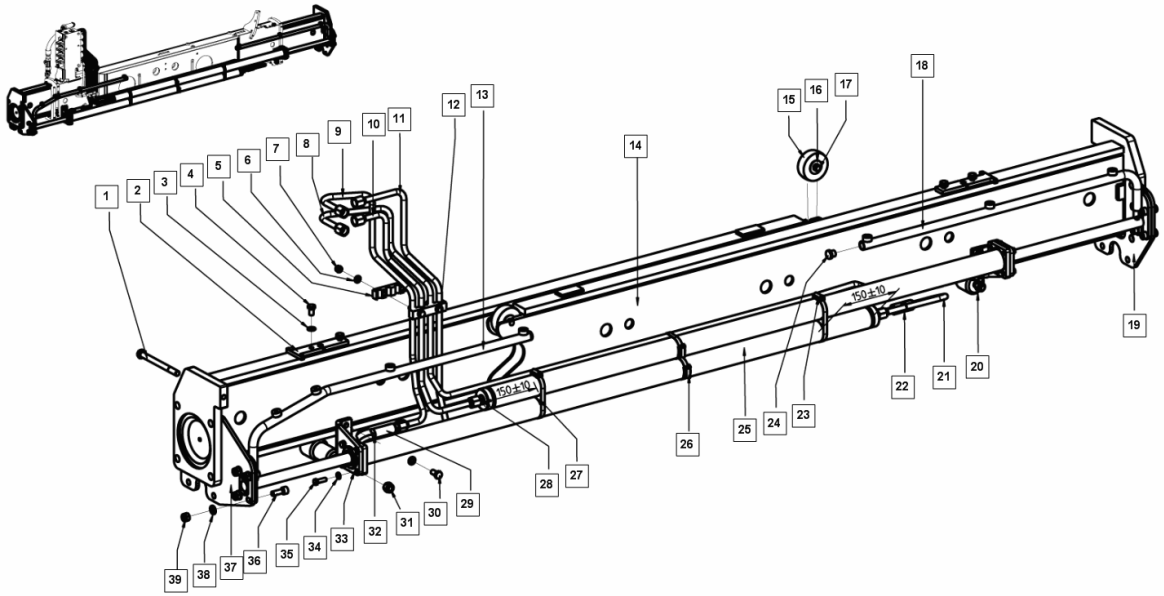


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1833812
Outrigger Kit Medium Hydr. 2300

1833812 - Outrigger Kit Medium Hydr. 2300

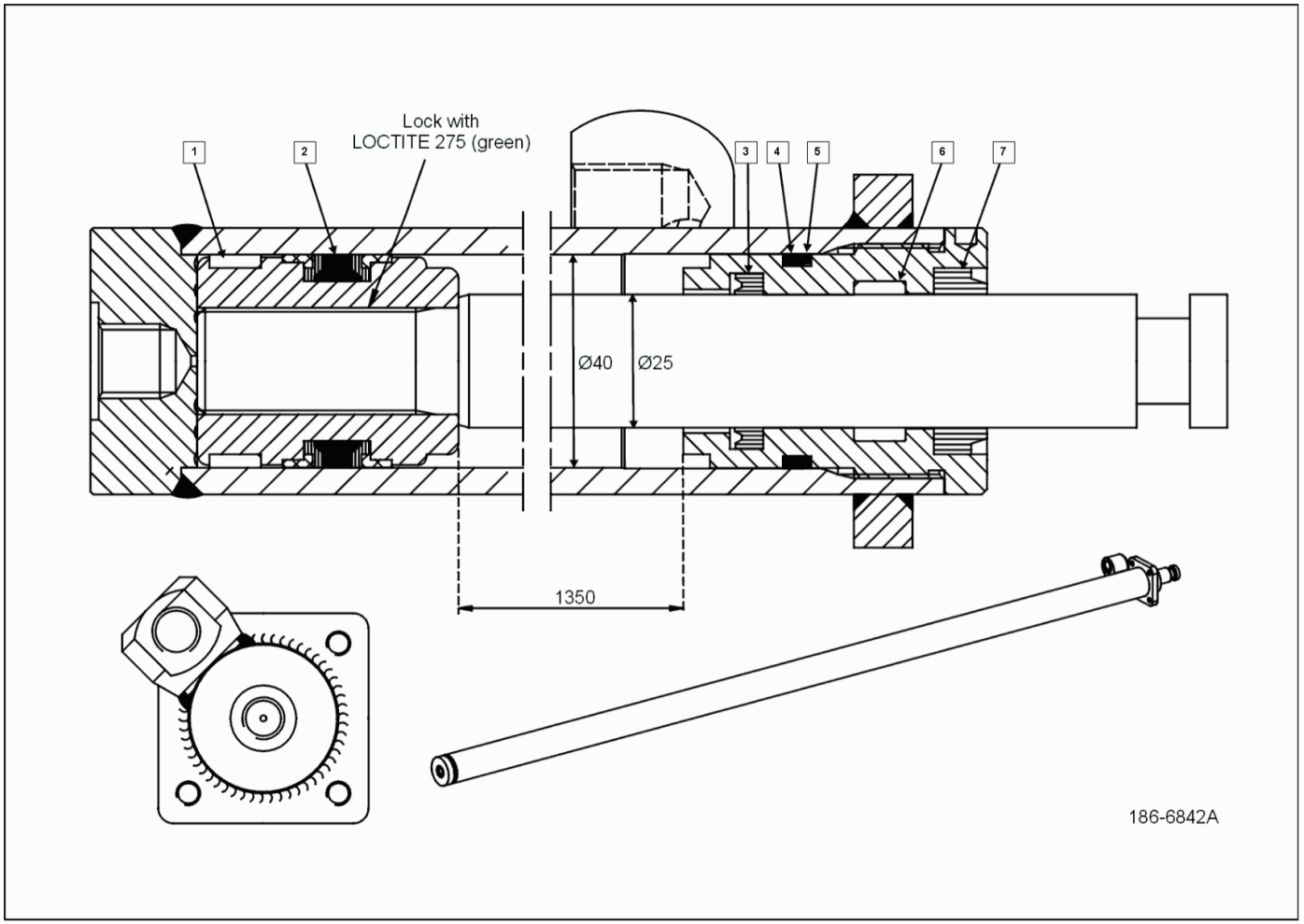


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1833839	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1867253	HYDR.PIPE	1
11	1867105	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	NIPPLE	1
23	9917799	HOSE CLAMP	2
24	1867091	CAP	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Outrigger Kit Medium Hydr. 2300

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

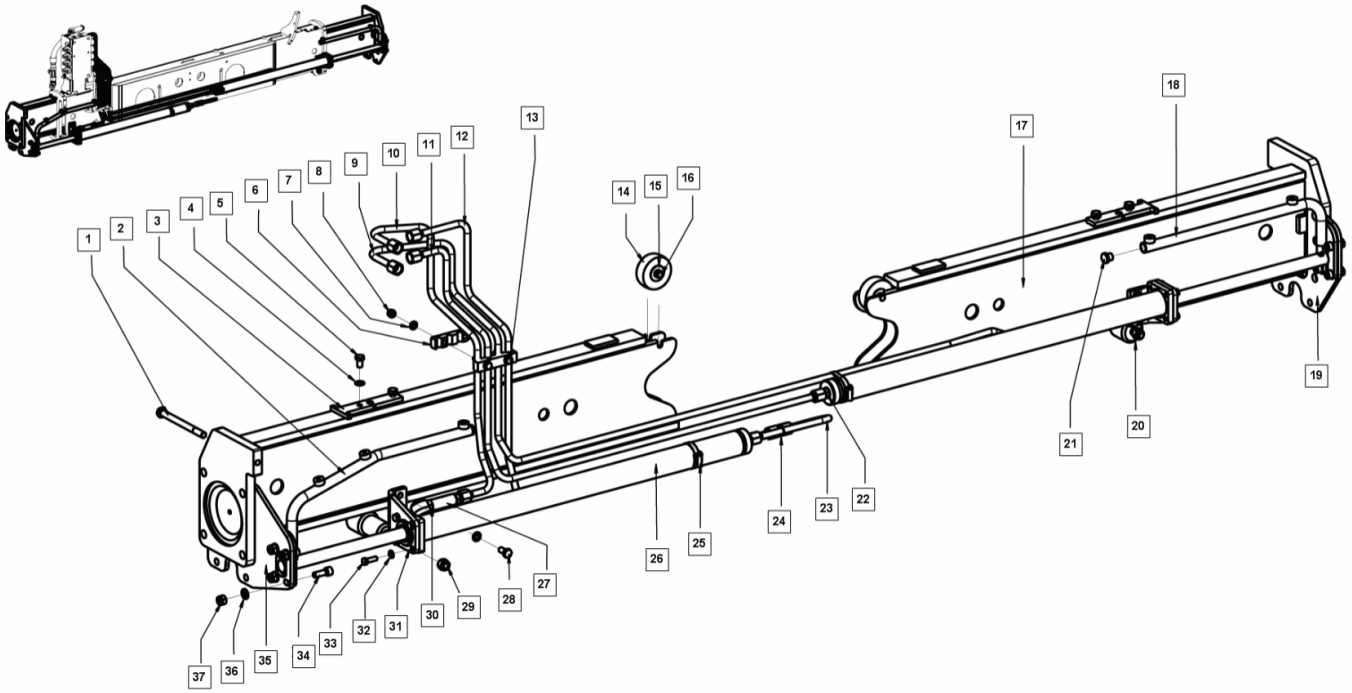


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1833821
Outrigger Kit Short Hydr. 2300

1833821 - Outrigger Kit Short Hydr. 2300

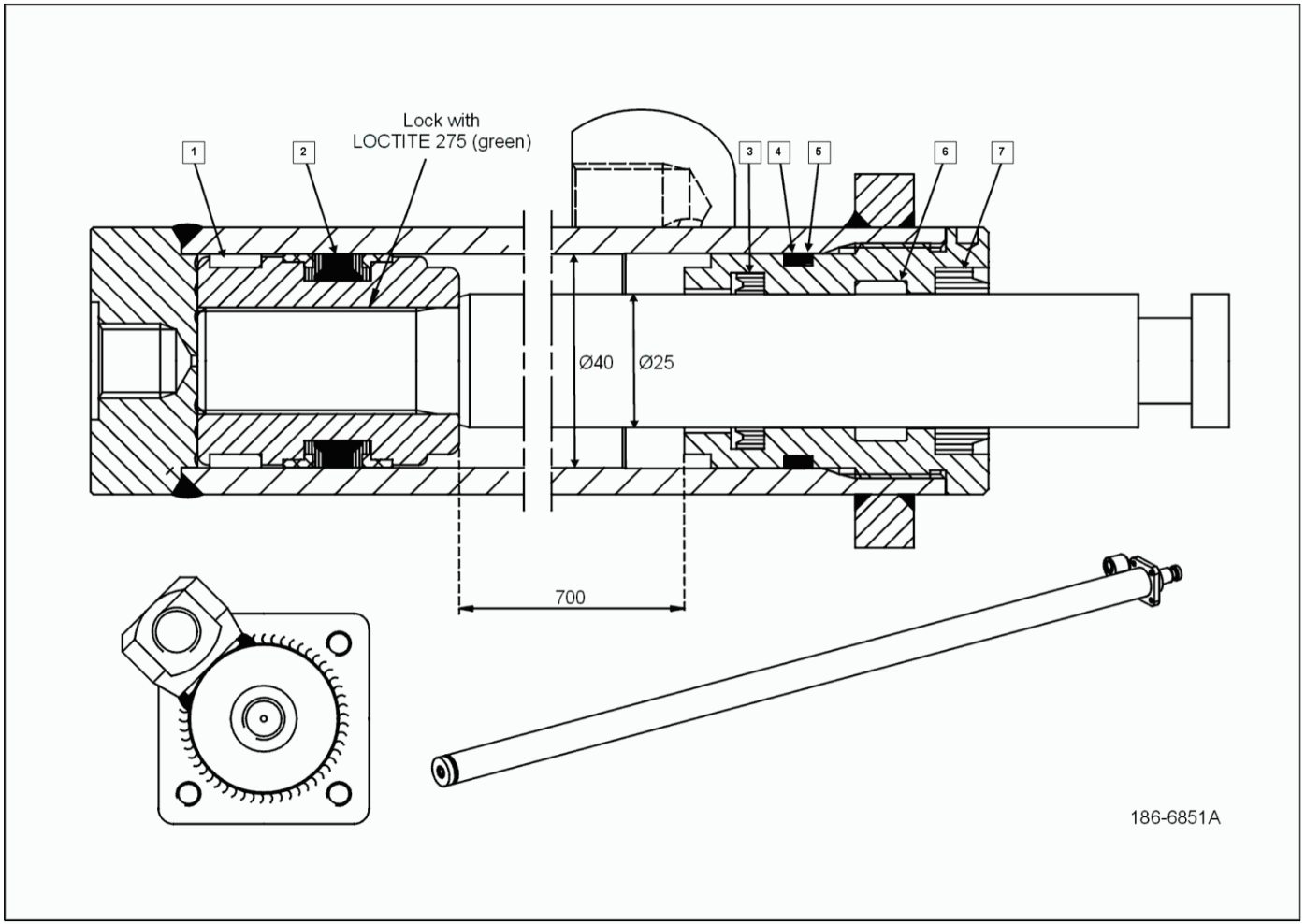


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867148	HOSE GUIDE	1
3	1806025	LOCKING PLATE	2
4	9904140	SPRING WASHER	8
5	9924191	HEXAGON HEAD SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER	4
8	9965823	LOCKING NUT	2
9	1833839	HYDR.PIPE	1
10	1833928	HYDR.PIPE	1
11	1867318	HYDR.PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	HEXAGON HEAD BOLT	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	OUTRIGGER BEAM	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867091	CAP	2
22	9821368	COUPLING	2
23	1867041	HYDR.PIPE	1
24	9819231	NIPPLE	1
25	9925228	HOSE CLAMP	2
26	1866851	HYDR.CYLINDER 40/25-700	2
27	9876073	SEQUENCE VALVE	2
28	9924205	HEXAGON HEAD SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE 3/8	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER	8
33	9900420	HEXAGON HEAD SCREW	8
34	9922512	SCREW	8
35	1866427	PLATE	1
36	9914111	WASHER	4
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Outrigger Kit Short Hydr. 2300

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

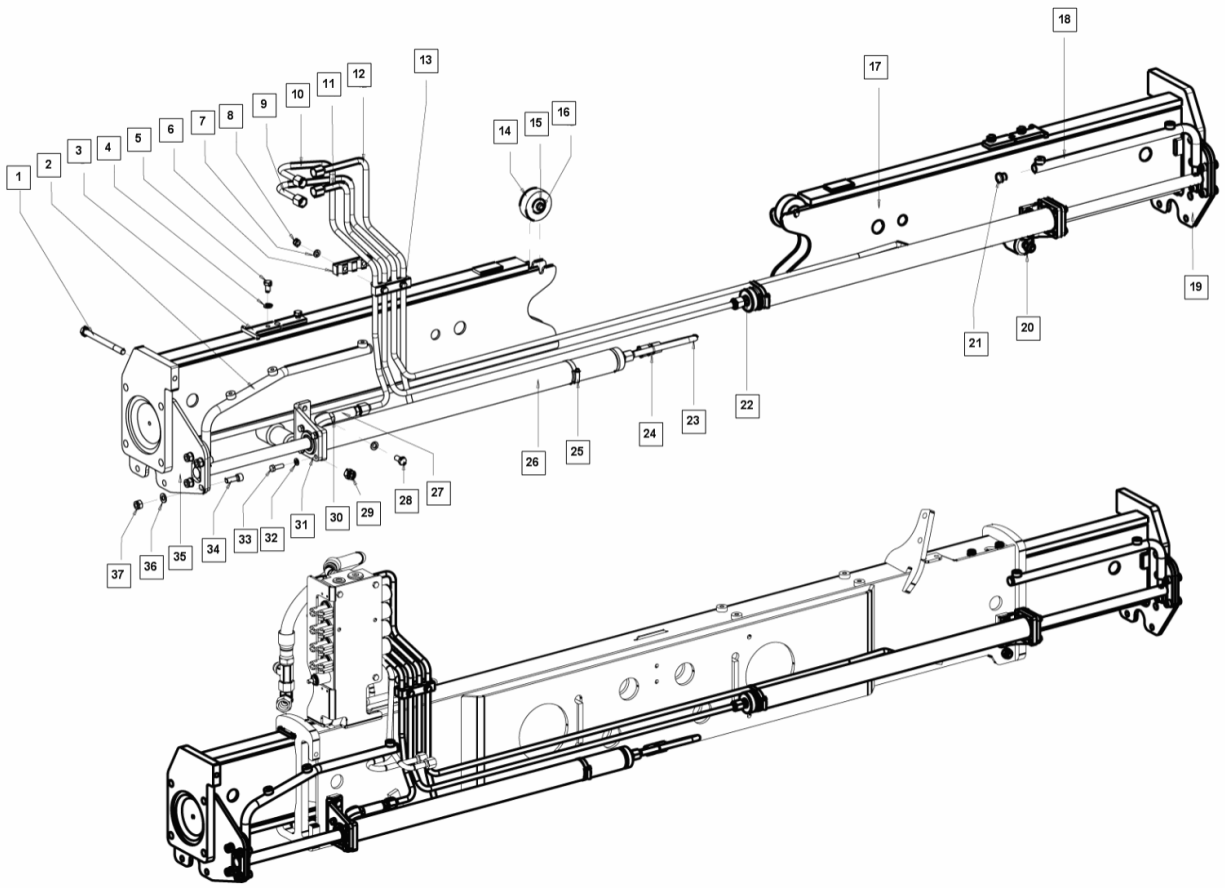


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1833847
Extension Kit Short 2500 Base

1833847 - Extension Kit Short 2500 Base

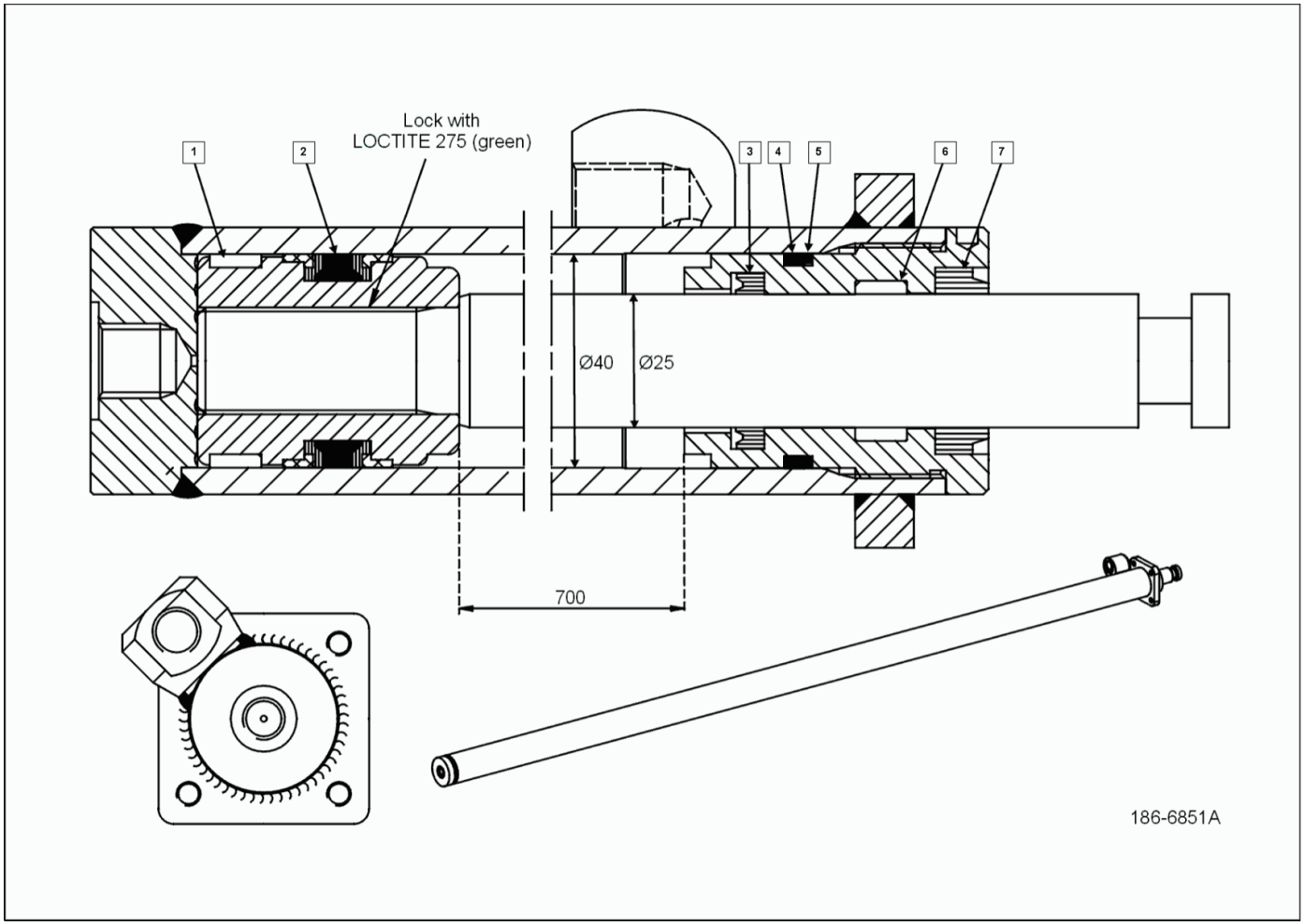


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1867148	HOSE GUIDE	1
3	1806025	LOCKING PLATE	2
4	9904140	SPRING WASHER	8
5	9924191	HEXAGON HEAD SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER	4
8	9965823	LOCKING NUT	2
9	1833910	HYDR.PIPE	1
10	1833928	HYDR.PIPE	1
11	1867130	HYDR.PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	HEXAGON HEAD BOLT	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	OUTRIGGER BEAM	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867091	CAP	2
22	9821368	NIPPLE	2
23	1867041	HYDR.PIPE	1
24	9819231	STRAIGHT NIPPLE	1
25	9925228	CLAMPSTRIP SMS2298-56	2
26	1866851	HYDR.CYLINDER 40/25-700	2
27	9876073	SEQUENCE VALVE	2
28	9924205	HEXAGON HEAD SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE 3/8"	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER	8
33	9900420	HEXAGON HEAD SCREW	8
34	9922512	SCREW	8
35	1866427	PLATE	1
36	9914111	WASHER	4
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extension Kit Short 2500 Base

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

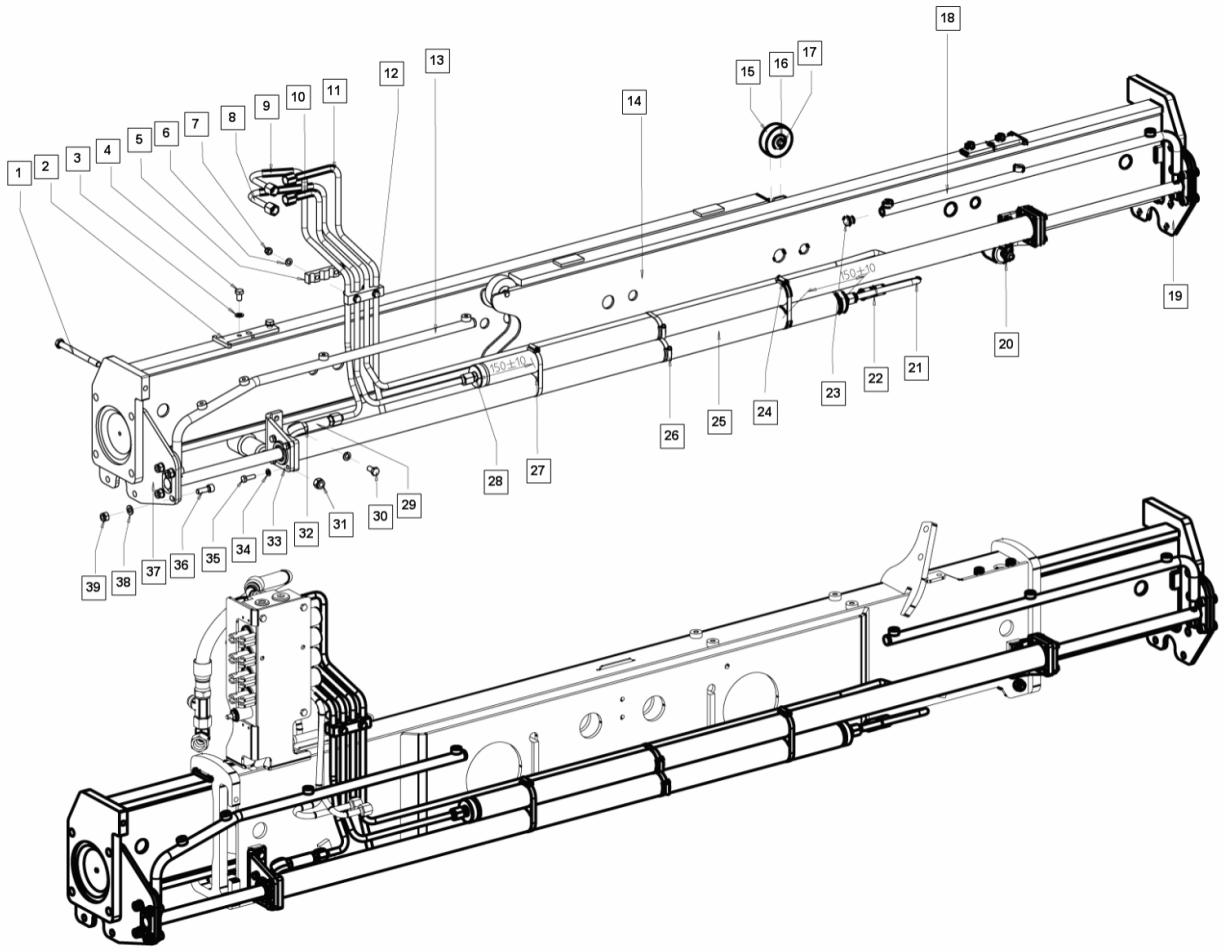


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1833855
Extension Kit Medium 2500 Base

1833855 - Extension Kit Medium 2500 Base

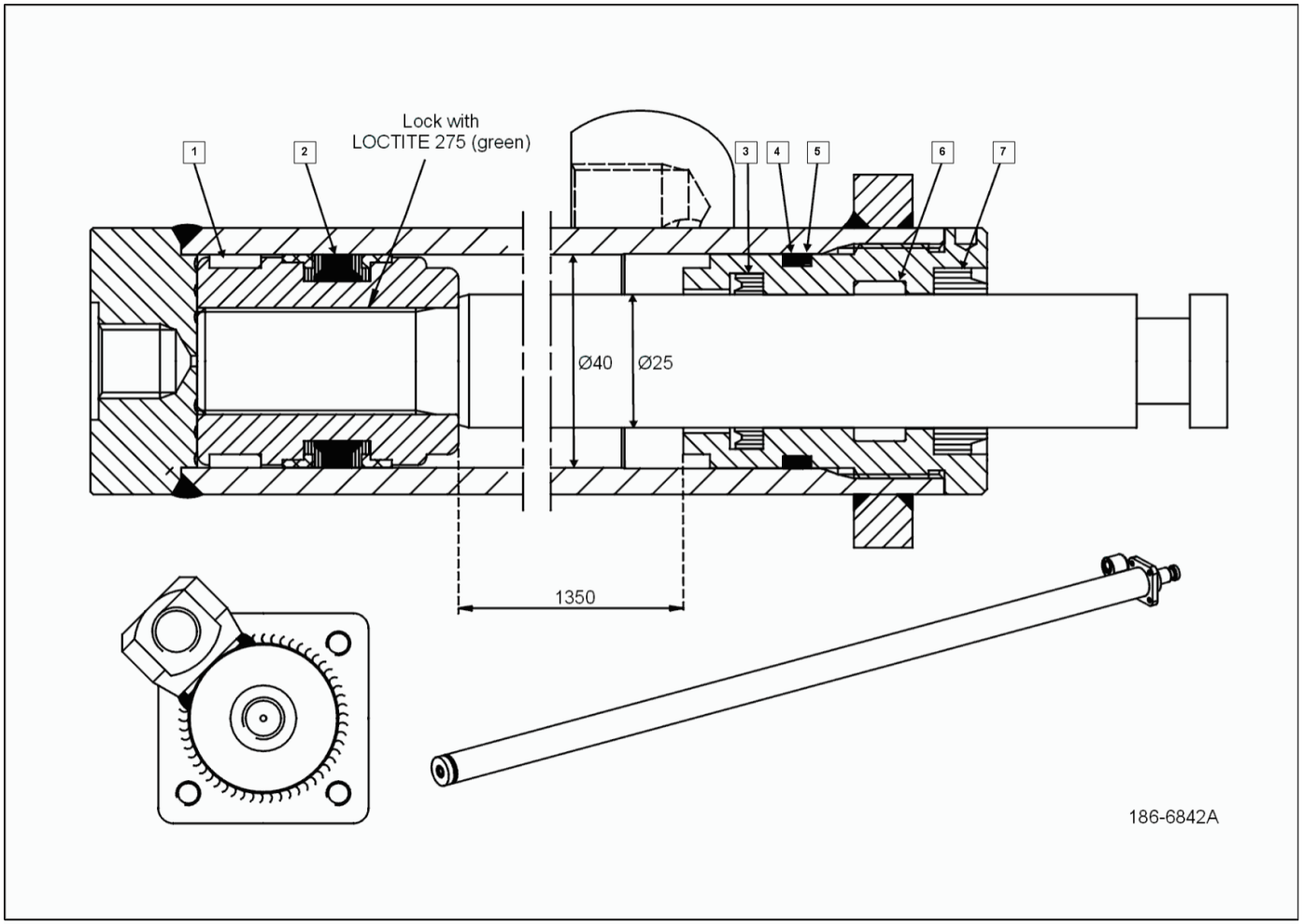


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1833910	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1867113	HYDR.PIPE	1
11	1867105	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	STRAIGHT NIPPLE	1
23	1867091	CAP	2
24	9917799	CLAMPSTRIP SMS2298-85	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	CLAMPSTRIP SMS2298-56	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8"	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extension Kit Medium 2500 Base

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

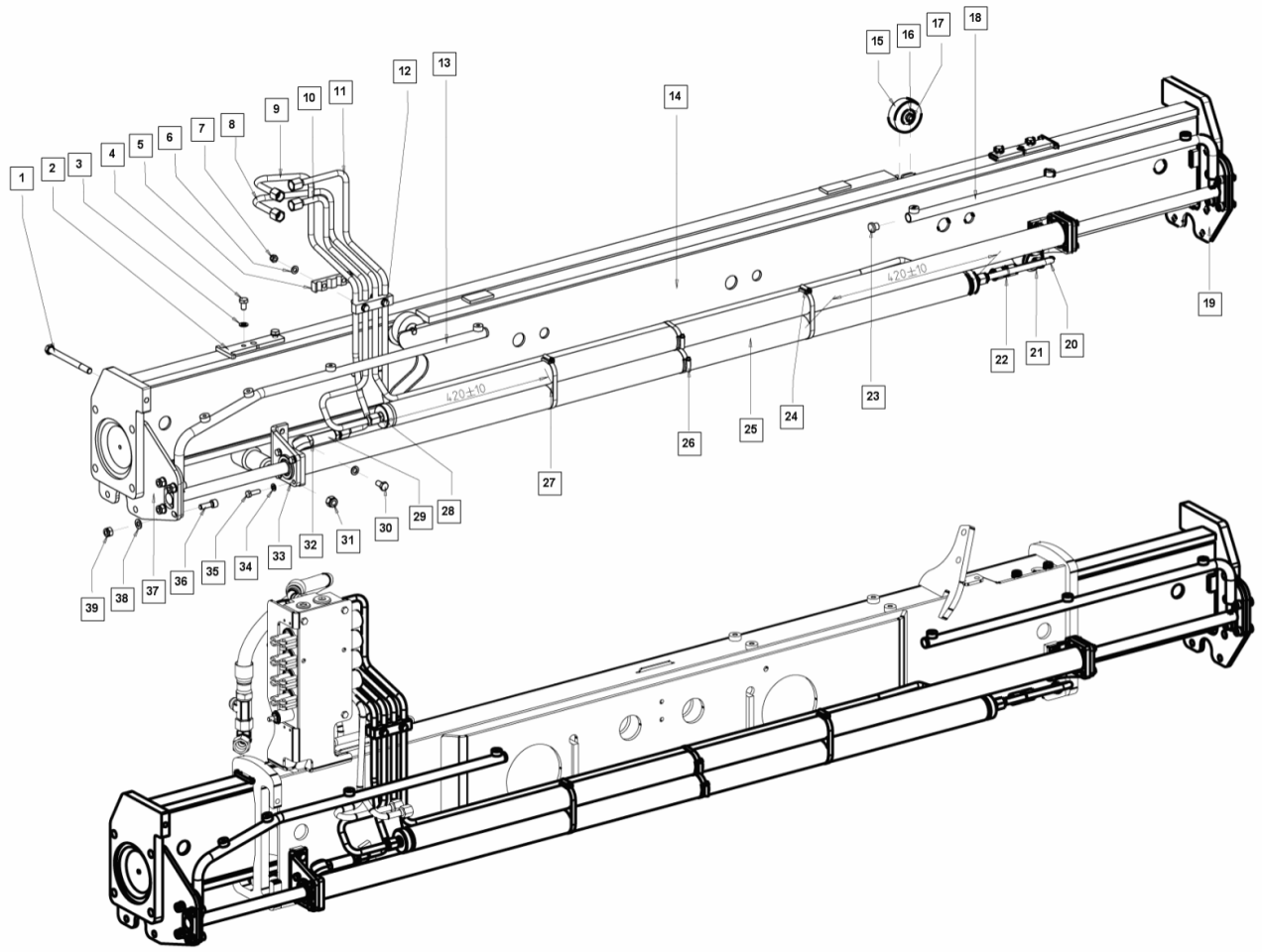


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1833863
Extension Kit Long 2500 Base

1833863 - Extension Kit Long 2500 Base

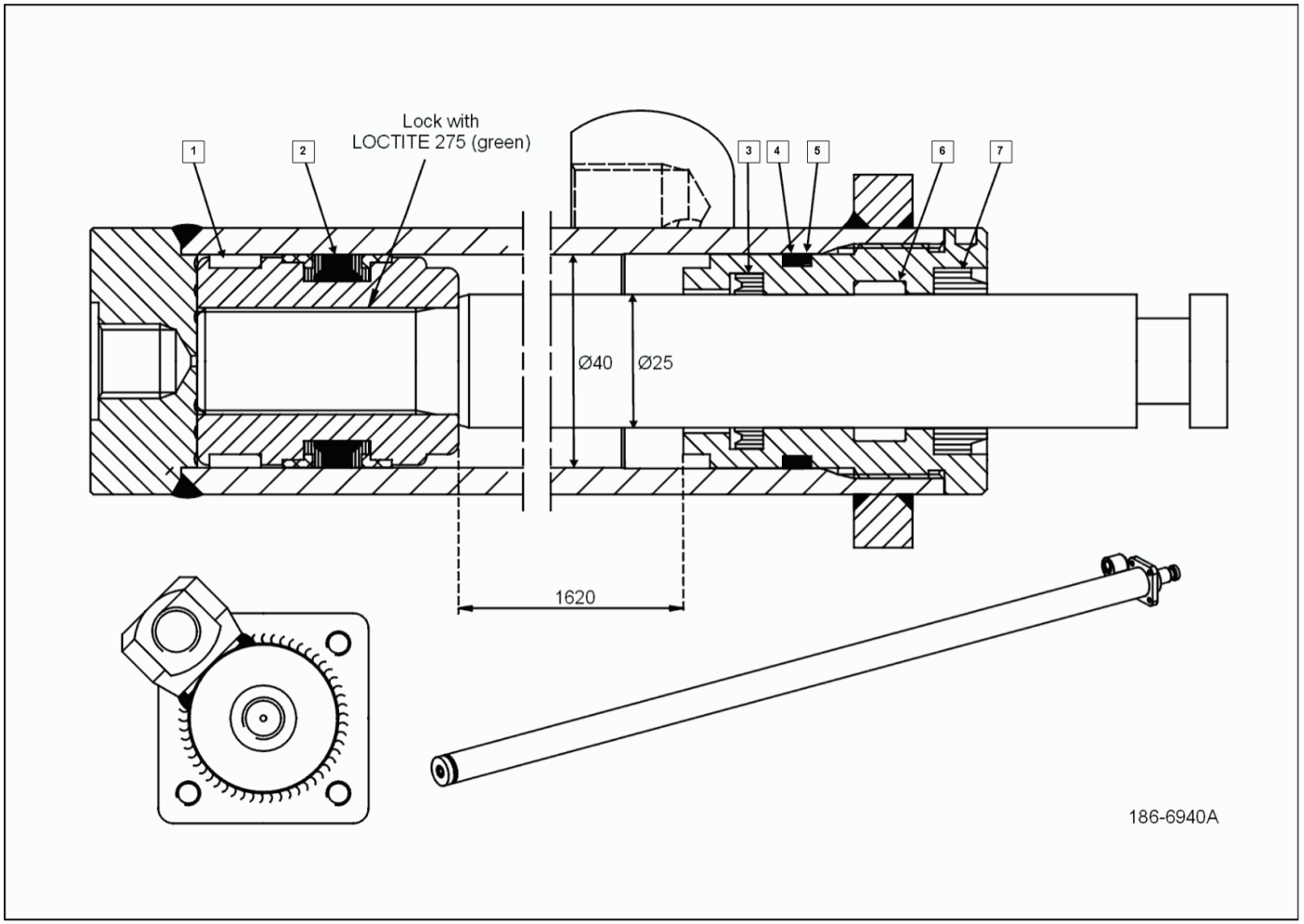


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1833910	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1866711	HYDR.PIPE	1
11	1866737	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1812033	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1867041	HYDR.PIPE	1
21	1811843	ROLL	2
22	9819231	STRAIGHT NIPPLE	1
23	1867091	CAP	2
24	9917799	CLAMPSTRIP SMS2298-85	2
25	1866940	HYDR.CYLINDER 40/25-162(	2
26	9925228	CLAMPSTRIP SMS2298-56	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8"	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Extension Kit Long 2500 Base

1866940
Stab. beam ext. cylinder 40/25-1620

1866940 - Stab. beam ext. cylinder 40/25-1620



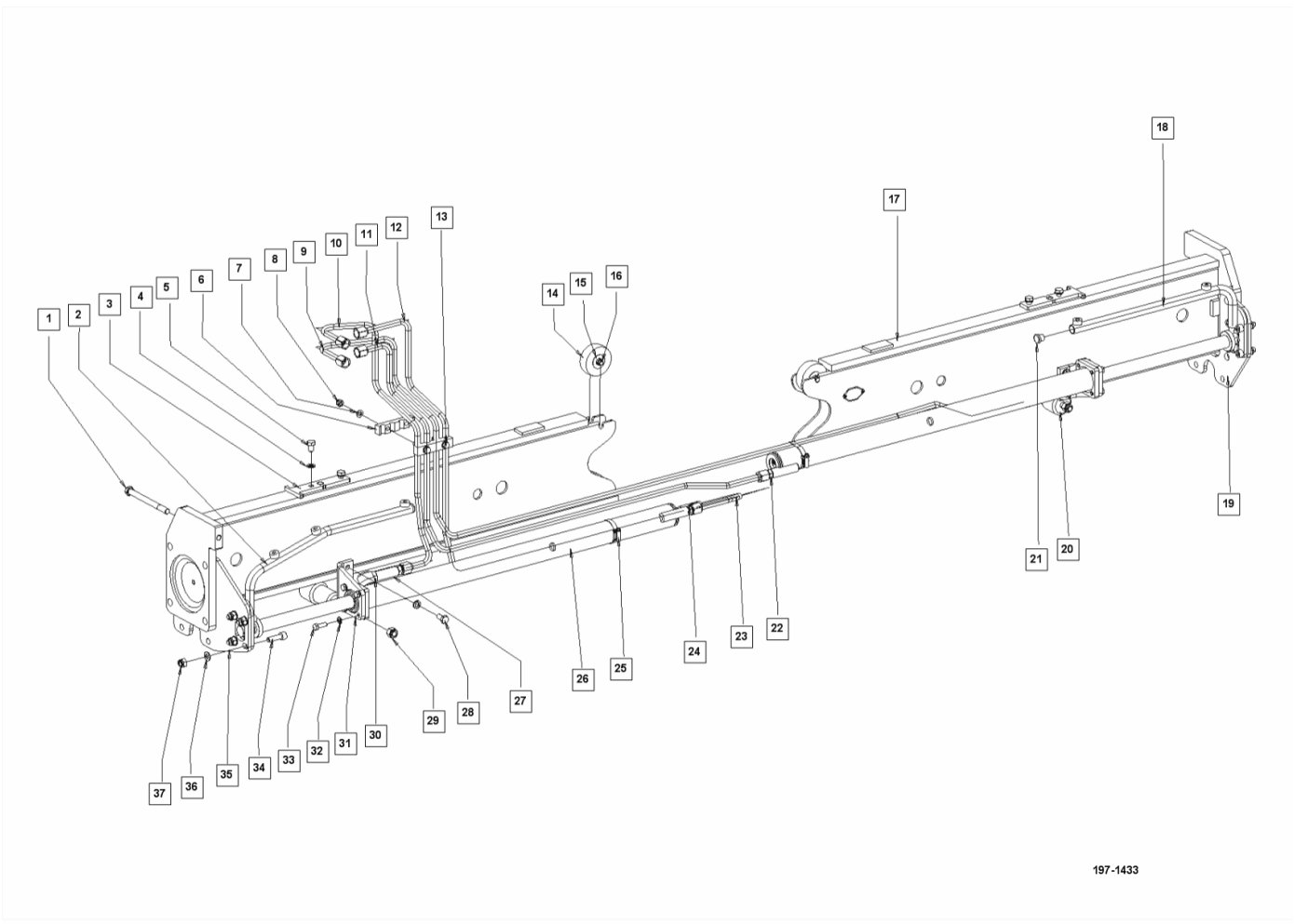
Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO

1971433

Chapter 4.4 Hydr. stab. ext. with hose guidance .extensions s-shaped wide base length sensor

1971433 - Hydr.stab.extensions s-shaped wide base length sensor



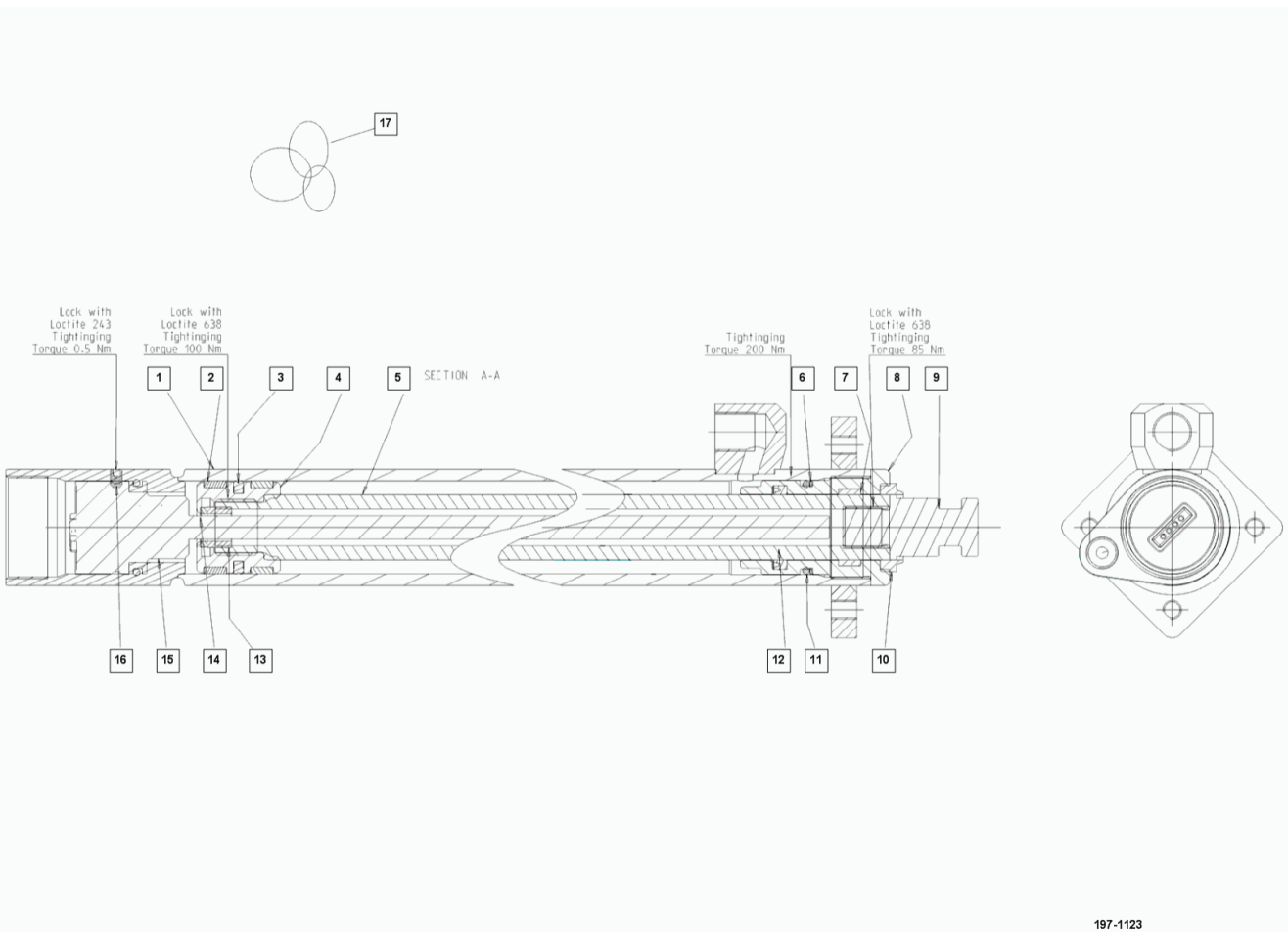
Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1867148	HOSE GUIDE	1
3	1806025	SECURING PLATE	2
4	9904140	SPRING WASHER M10	8
5	9924191	SCREW	4
6	4930690	CLAMP	2
7	9903861	WASHER M8	4
8	9965823	LOCKING NUT	2
9	1833910	HYDR.PIPE	1
10	1833928	HYDR.PIPE	1
11	1971301	HYDRAULIC PIPE	1
12	1867121	HYDR.PIPE	1
13	9924086	SCREW	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1811886	STABILIZER EXTENSION	2
18	1867164	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLLER	2
21	1867091	CAP.	2
22	9821368	NIPPLE	2
23	1971221	HYDRAULIC PIPE	1
24	9819231	NIPPLE	1
25	9925228	HOSE CLAMP	2
26	1971123	HYDRAULIC CYLINDER	2
27	9876073	SEQUENCE VALVE	2
28	9924205	SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER M8	8
33	9900420	SCREW	8
34	9922512	SCREW	8
35	1866427	PLATE	1
36	9914111	WASHER M10	4
37	9964347	LOCKING NUT	8

Hydr.stab.extensions s-shaped wide base length senso

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr.stab.extensions s-shaped wide base l

1971123
Hydraulic cylinder 40/28-700

1971123 - Hydraulic cylinder 40/28-700



Pos	Part No	Description	Quantity
1	1971131	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971166	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882022	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

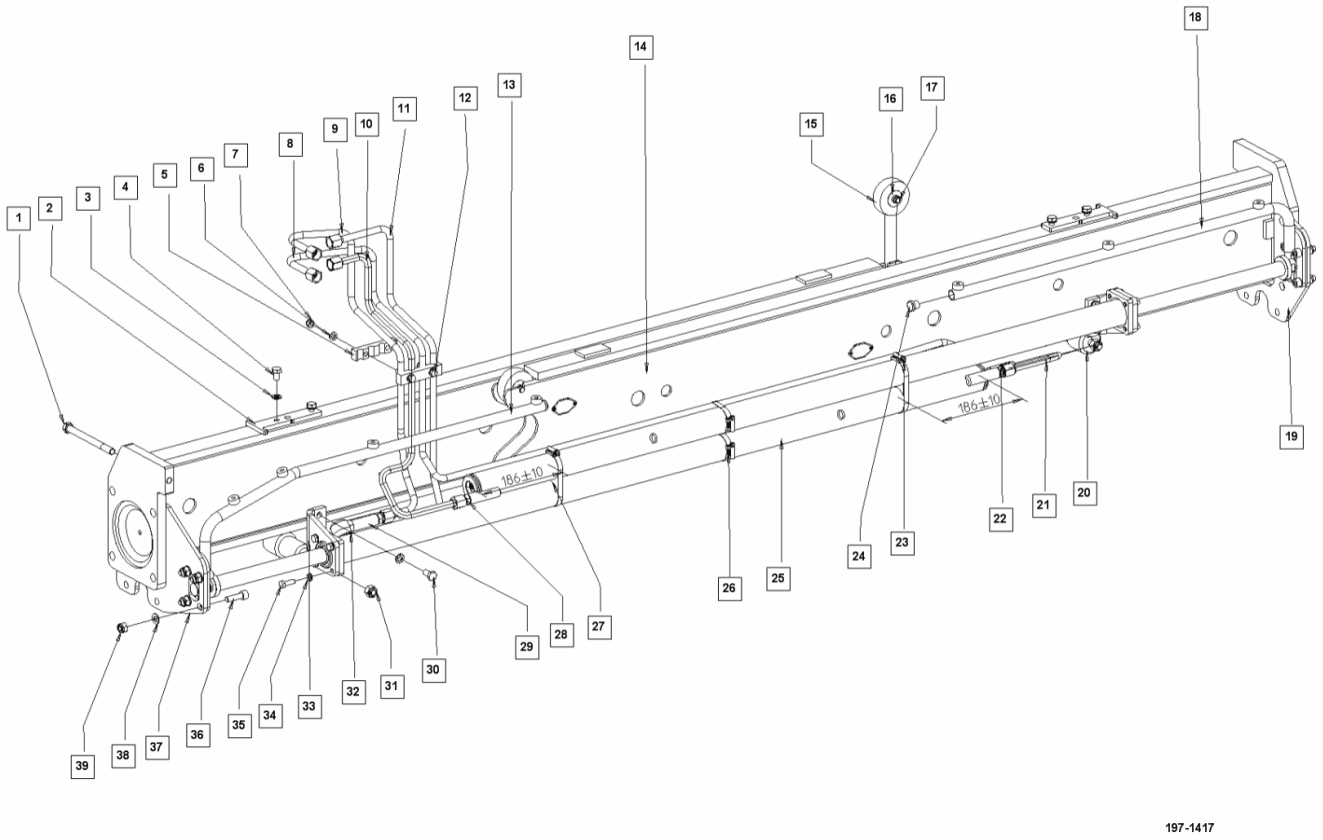
Model:088 HIDUO-HIPRO

Chapter 4.4 Hydr. stab. ext. with hose guidance

1971417

tensions s-shaped medium base length sensor

1971417 - Hydr.stab.extensions s-shaped medium base length sensor



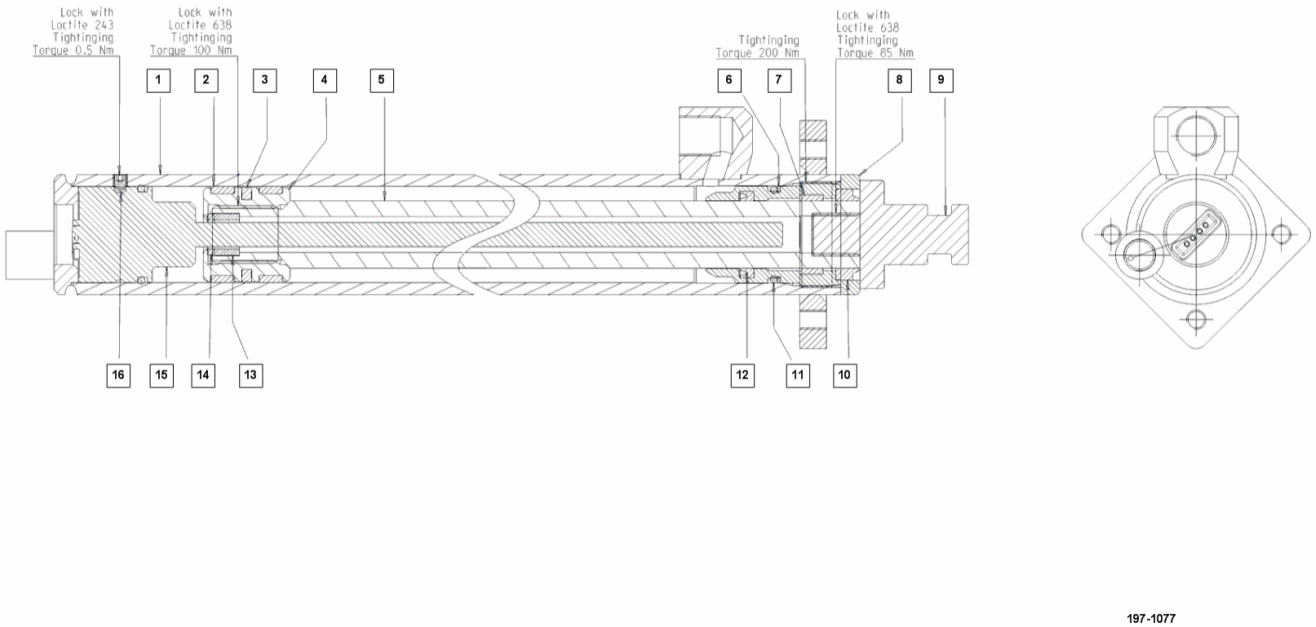
Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1833839	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1971298	HYDRAULIC PIPE	1
11	1867105	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1866443	HOSE GUIDE	1
14	1805924	STABILIZER EXTENSION	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLLER	2
21	1971221	HYDRAULIC PIPE	1
22	9819231	NIPPLE	1
23	9917799	HOSE CLAMP	2
24	1867091	CAP.	2
25	1971077	HYDRAULIC CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER M8	8
35	9900420	SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER M10	4
39	9964347	LOCKING NUT	8

lydr.stab.extensions s-shaped medium base length sen

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr.stab.extensions s-shaped medium bas

1971077
Stab.beam cylinder 40/28-1350

1971077 - Stab.beam cylinder 40/28-1350



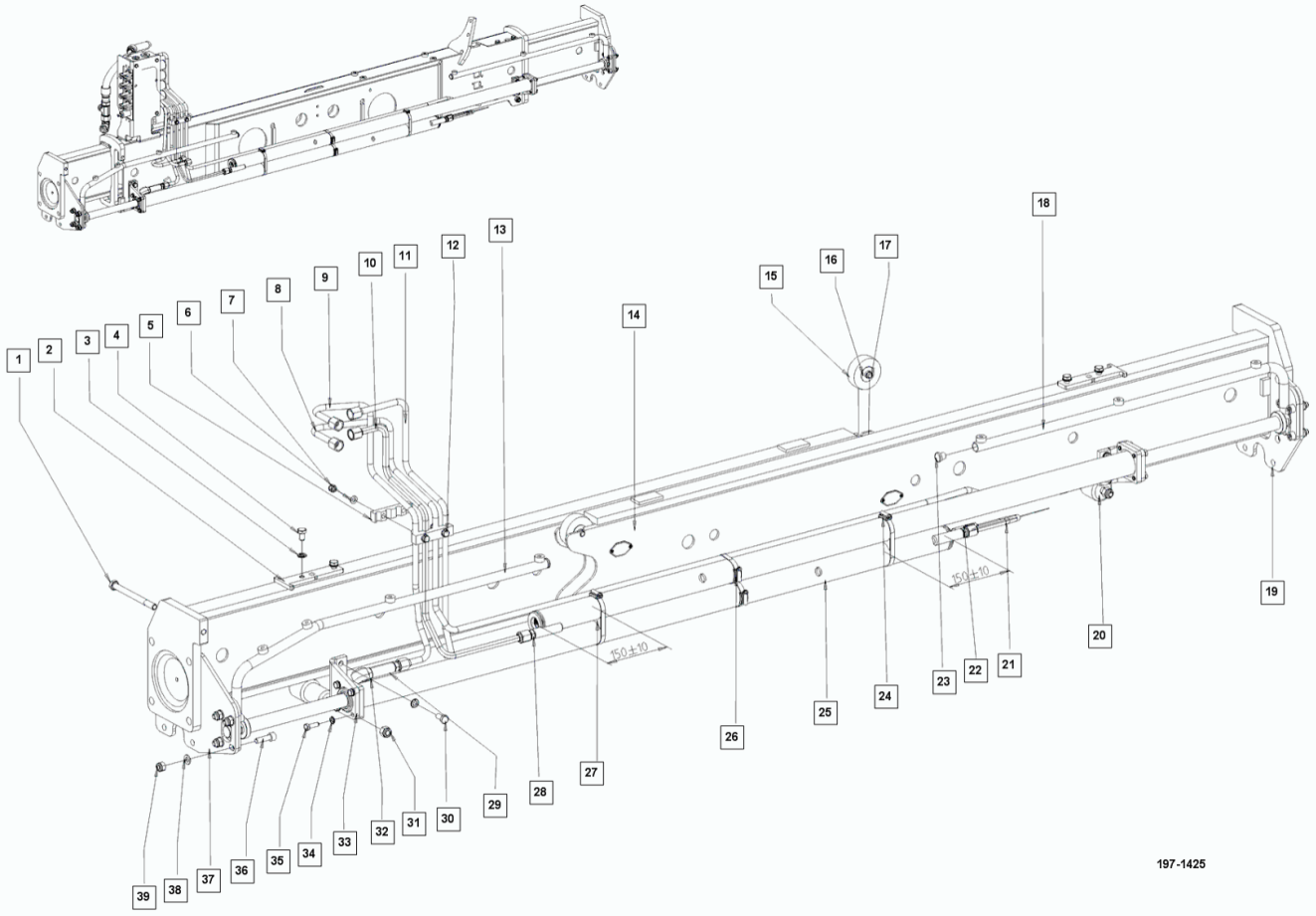
Pos	Part No	Description	Quantity
1	1971085	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971115	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882057	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO

1971425

Chapter 4.4 Hydr. stab. ext. with hose guidance .extensions s-shaped wide base length sensor

1971425 - Hydr.stab.extensions s-shaped wide base length sensor

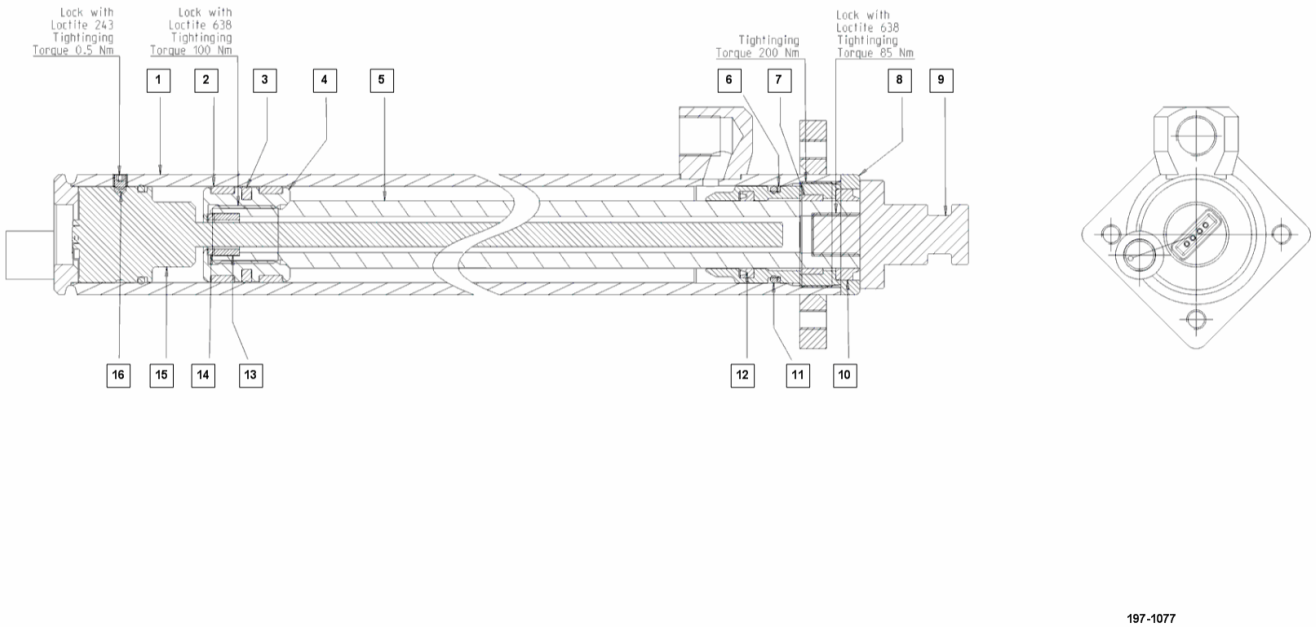


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1833910	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1971310	HYDRAULIC PIPE	1
11	1867105	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1866443	HOSE GUIDE	1
14	1805924	STABILIZER EXTENSION	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLLER	2
21	1971221	HYDRAULIC PIPE	1
22	9819231	NIPPLE	1
23	1867091	CAP.	2
24	9917799	HOSE CLAMP	2
25	1971077	HYDRAULIC CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER M8	8
35	9900420	SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER M10	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr.stab.extensions s-shaped wide base l

1971077
Stab.beam cylinder 40/28-1350

1971077 - Stab.beam cylinder 40/28-1350

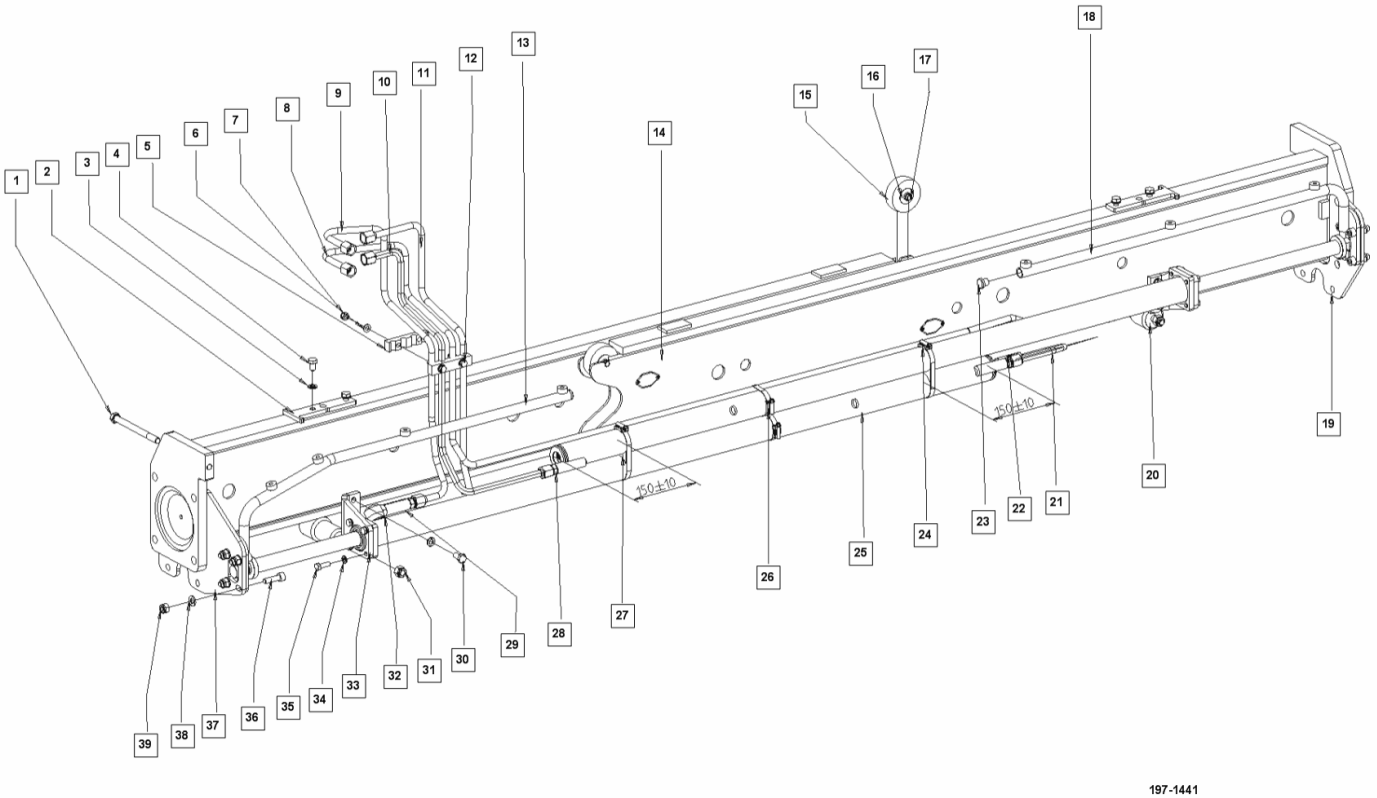


Pos	Part No	Description	Quantity
1	1971085	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971115	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882057	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.4 Hydr. stab. ext. with hose guidance

1971441
hydr.stab.extensions wide base length sensor

1971441 - hydr.stab.extensions wide base length sensor



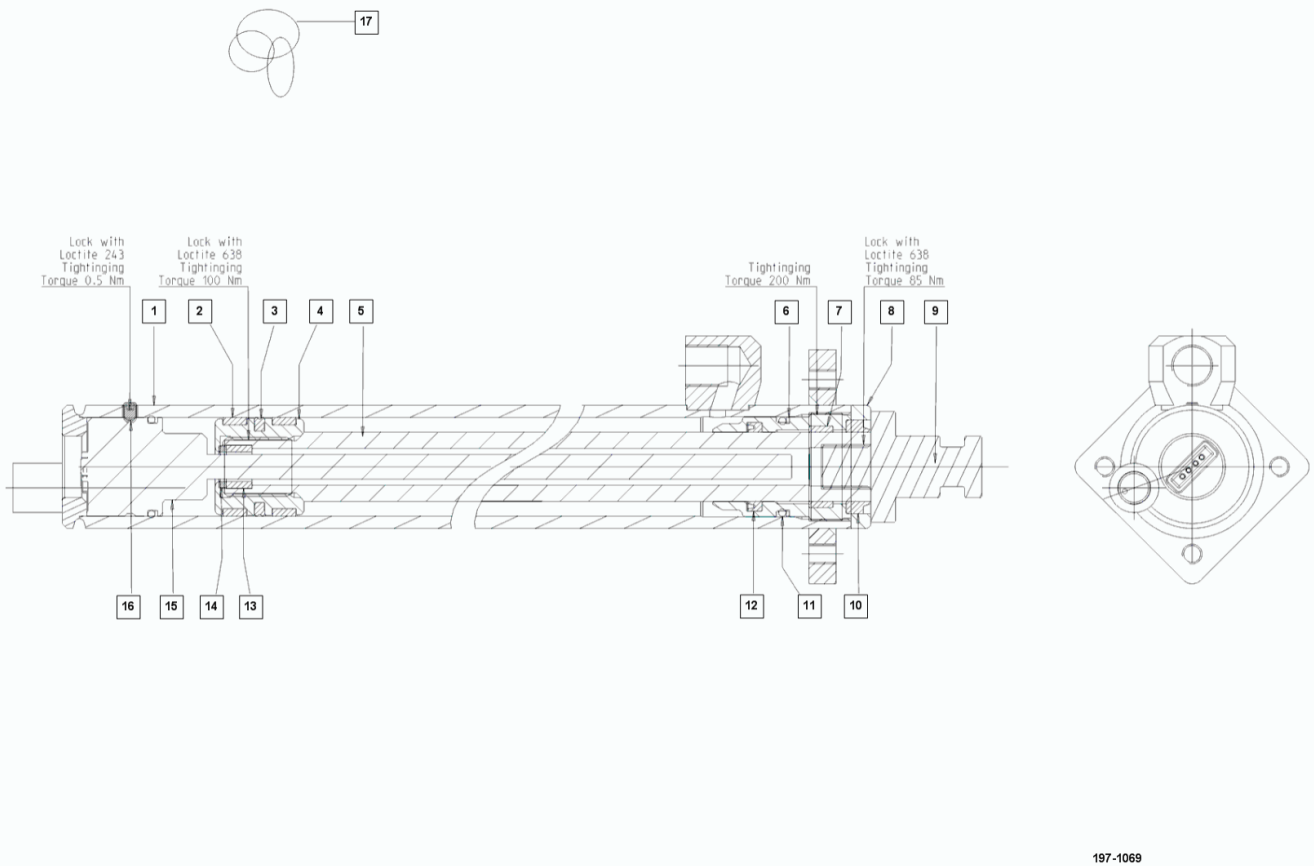
Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1833910	HYDR.PIPE	1
9	1833928	HYDR.PIPE	1
10	1971271	HYDRAULIC PIPE	1
11	1866737	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1866443	HOSE GUIDE	1
14	1812033	STABILIZER EXTENSION	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1971221	HYDRAULIC PIPE	1
21	1811843	ROLLER	2
22	9819231	NIPPLE	1
23	1867091	CAP.	2
24	9917799	HOSE CLAMP	2
25	1971069	HYDRAULIC CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER M8	8
35	9900420	SCREW	8
36	9922512	SCREW	8
37	1866427	PLATE	1
38	9914111	WASHER M10	4
39	9964347	LOCKING NUT	8

hydr.stab.extensions wide base length sensor - 197144

Model:088 HIDUO-HIPRO
Chapter 4.4 hydr.stab.extensions wide base length sens

1971069
Stab.beam cylinder 40/28-1620

1971069 - Stab.beam cylinder 40/28-1620

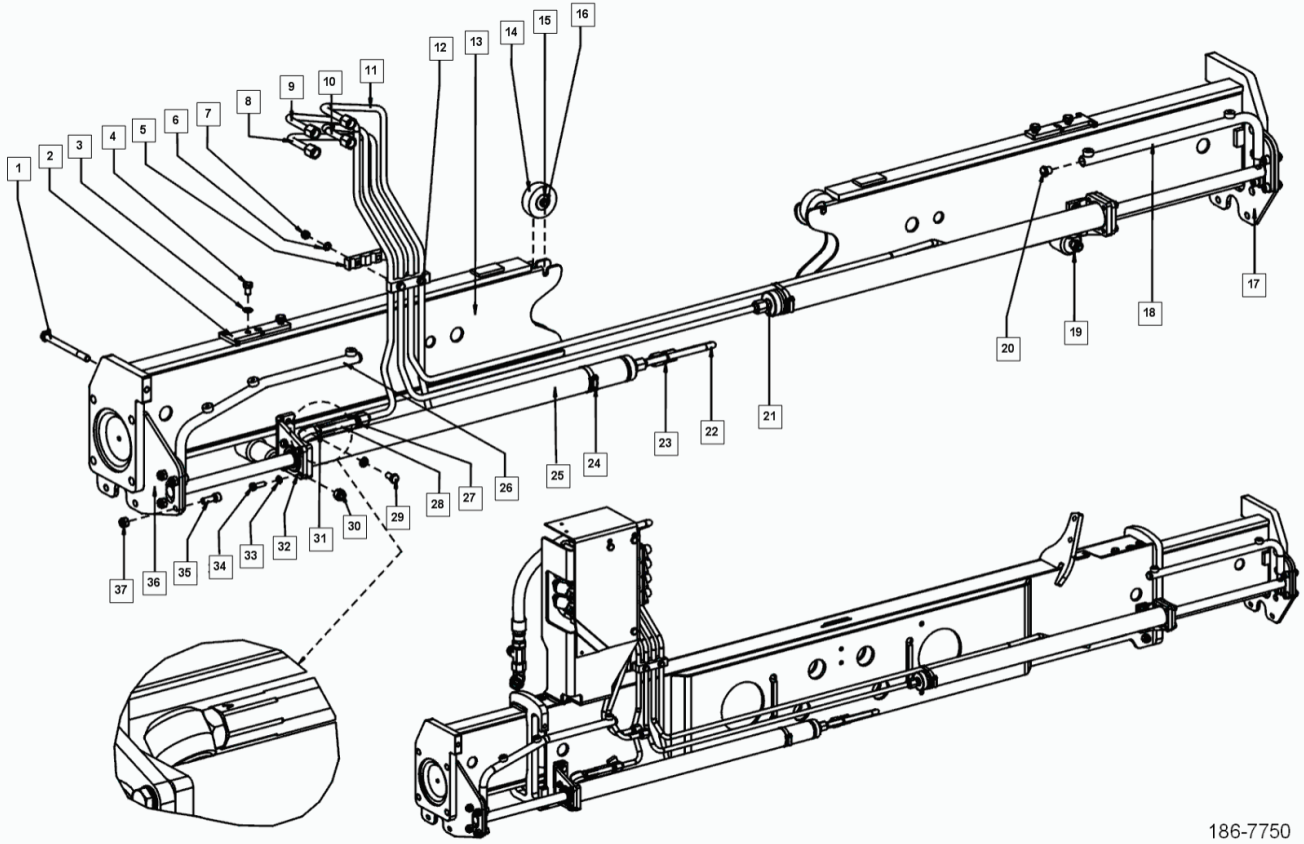


Pos	Part No	Description	Quantity
1	1971051	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1970984	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882553	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1867750
Ext. short, remote controlled

1867750 - Ext. short, remote controlled

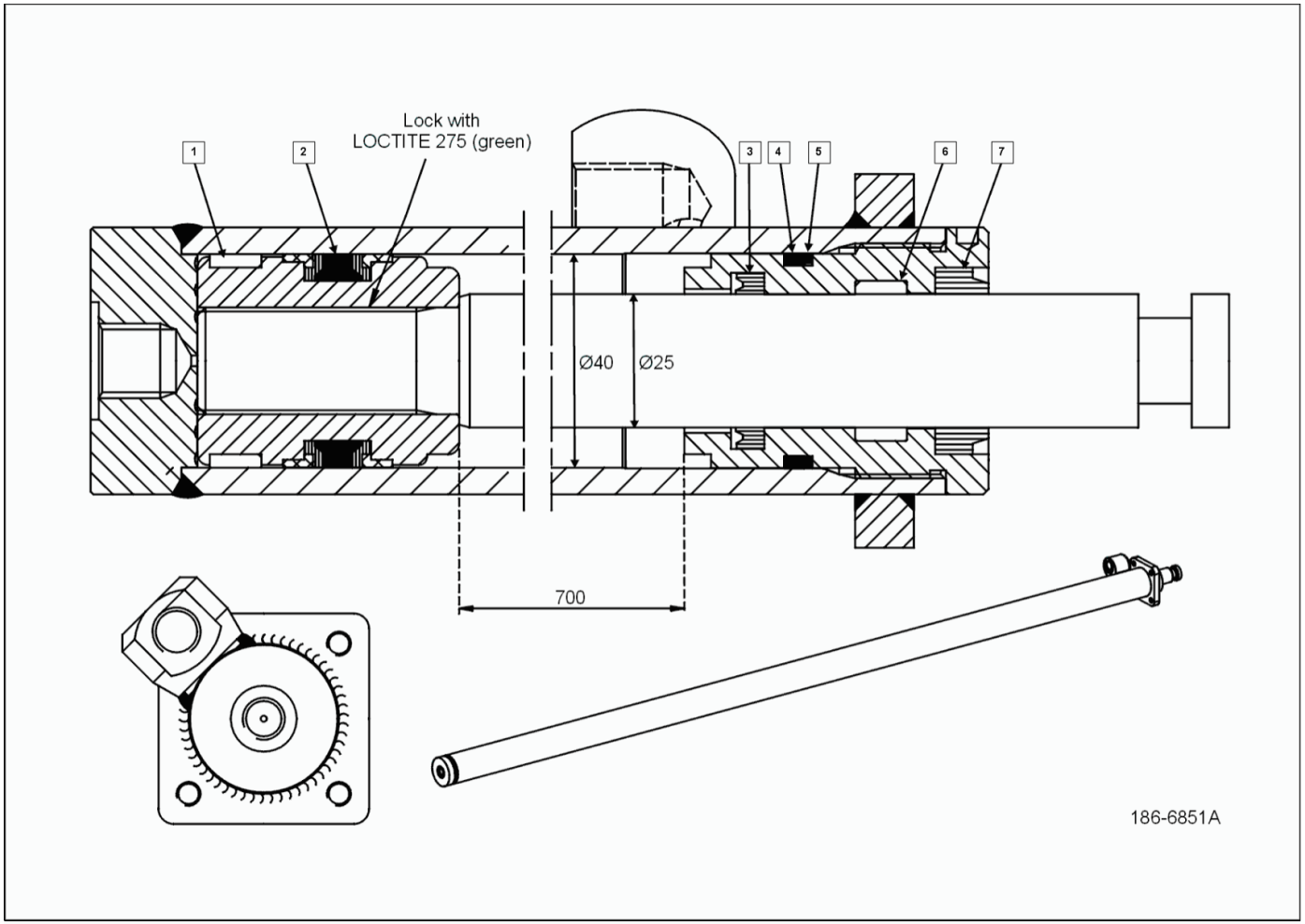


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1867687	HYDR.PIPE	1
9	1867709	HYDR.PIPE	1
10	1867768	HYDR.PIPE	1
11	1867776	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1811886	OUTRIGGER BEAM	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866435	PLATE	1
18	1867164	HOSE GUIDE	1
19	1811843	ROLL	2
20	1867091	CAP	2
21	9821368	COUPLING	2
22	1867041	HYDR.PIPE	1
23	9819231	NIPPLE	1
24	9925228	HOSE CLAMP	2
25	1866851	HYDR.CYLINDER 40/25-700	2
26	1867148	HOSE GUIDE	1
27	9819223	COUPLING	2
28	9867996	SEQUENCE VALVE	2
29	9924205	HEXAGON HEAD SCREW	4
30	9953523	LOCKING NUT	2
31	4480201	NIPPLE 3/8	2
32	1866630	BRACKET	2
33	9904131	SPRING WASHER	8
34	9900420	HEXAGON HEAD SCREW	8
35	9922504	SCREW	8
36	1866427	PLATE	1
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Ext. short, remote controlled

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

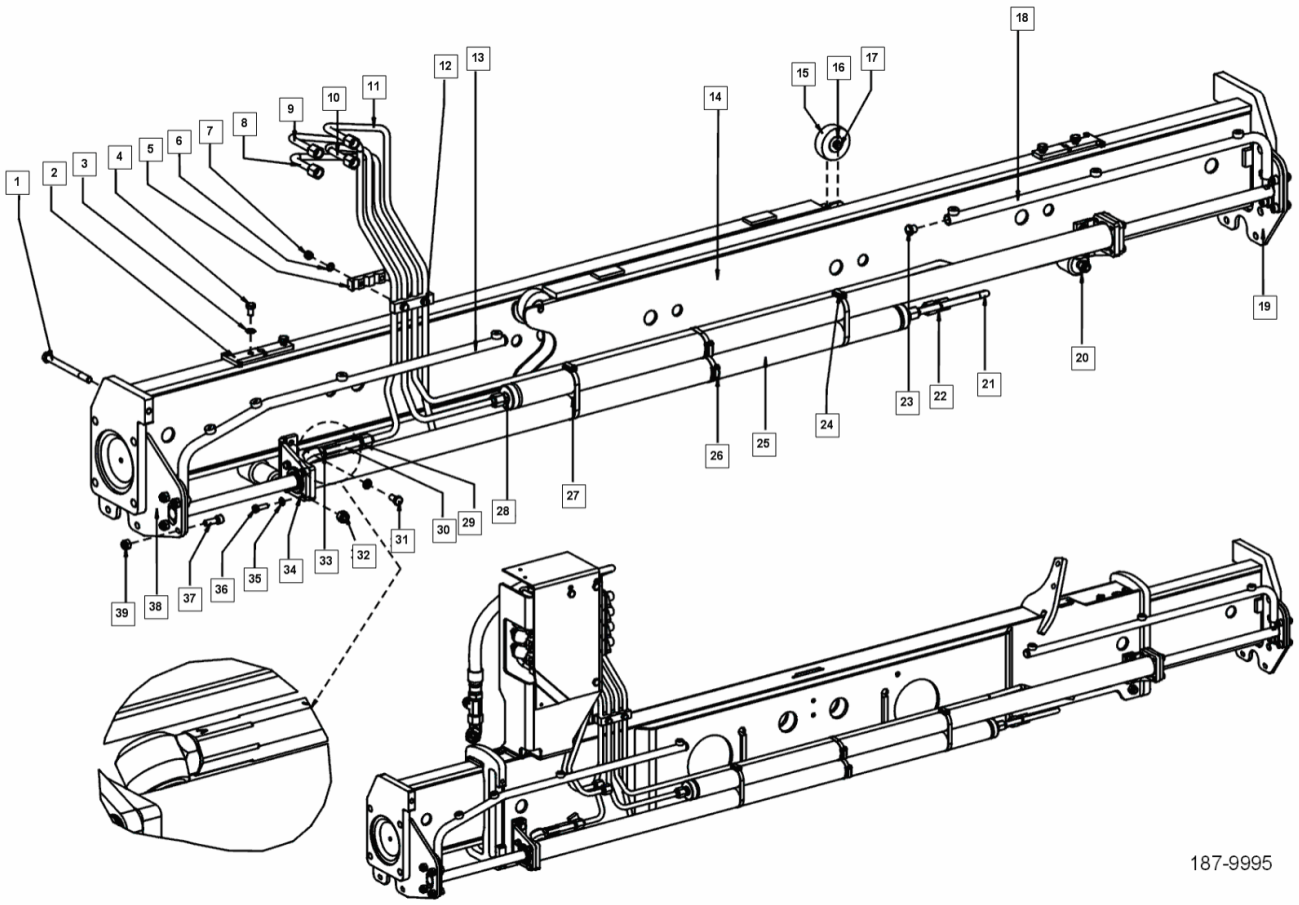


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1879995
Ext. medium, remote controlled

1879995 - Ext. medium, remote controlled

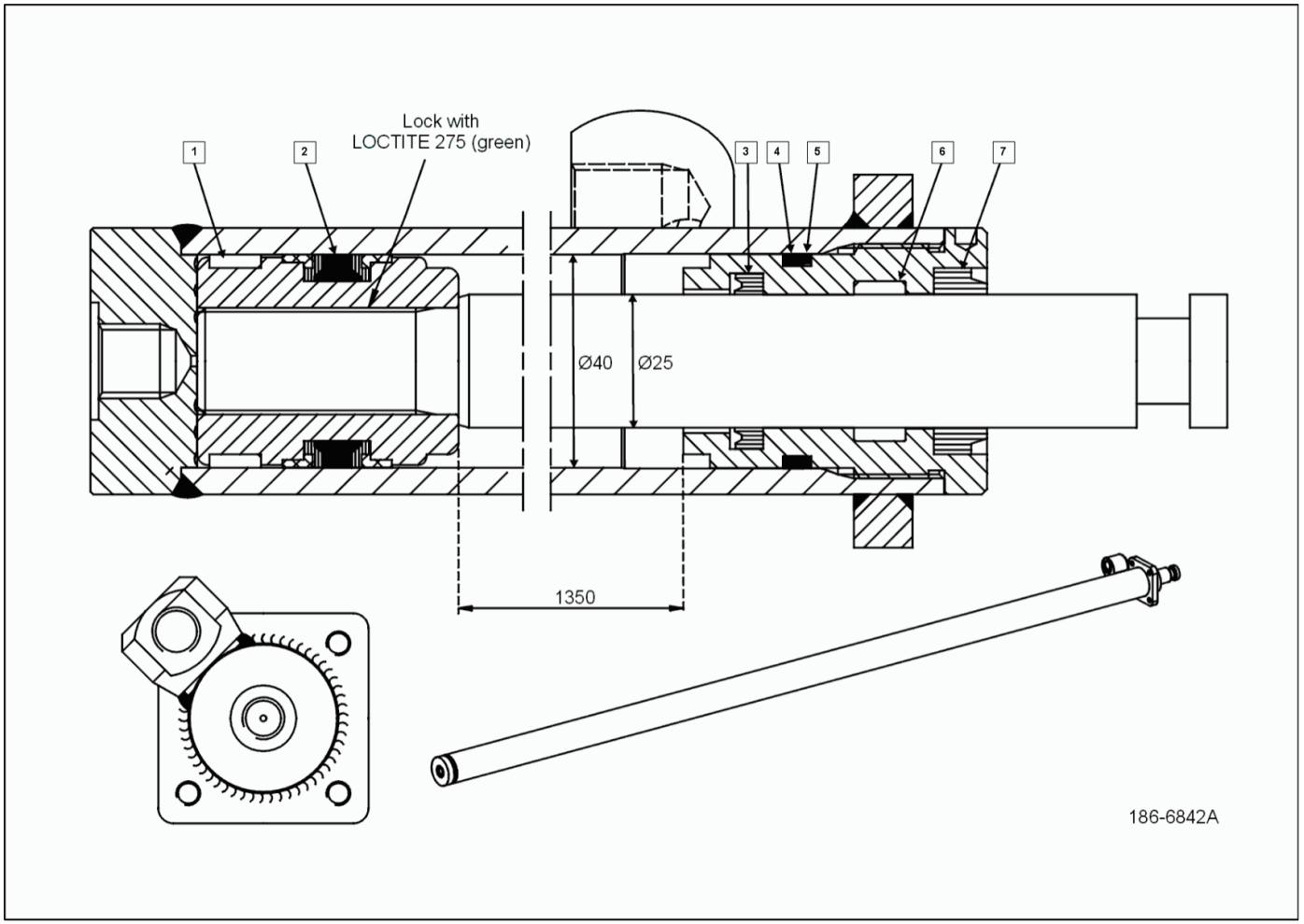


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1867687	HYDR.PIPE	1
9	1867709	HYDR.PIPE	1
10	1867849	HYDR.PIPE	1
11	1867857	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	NIPPLE	1
23	1867091	CAP	2
24	9917799	HOSE CLAMP	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819223	COUPLING	2
30	9867996	SEQUENCE VALVE	2
31	9924205	HEXAGON HEAD SCREW	4
32	9953523	LOCKING NUT	2
33	4480201	NIPPLE 3/8	2
34	1866630	BRACKET	2
35	9904131	SPRING WASHER	8
36	9900420	HEXAGON HEAD SCREW	8
37	9922504	SCREW	8
38	1866427	PLATE	1
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Ext. medium, remote controlled

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

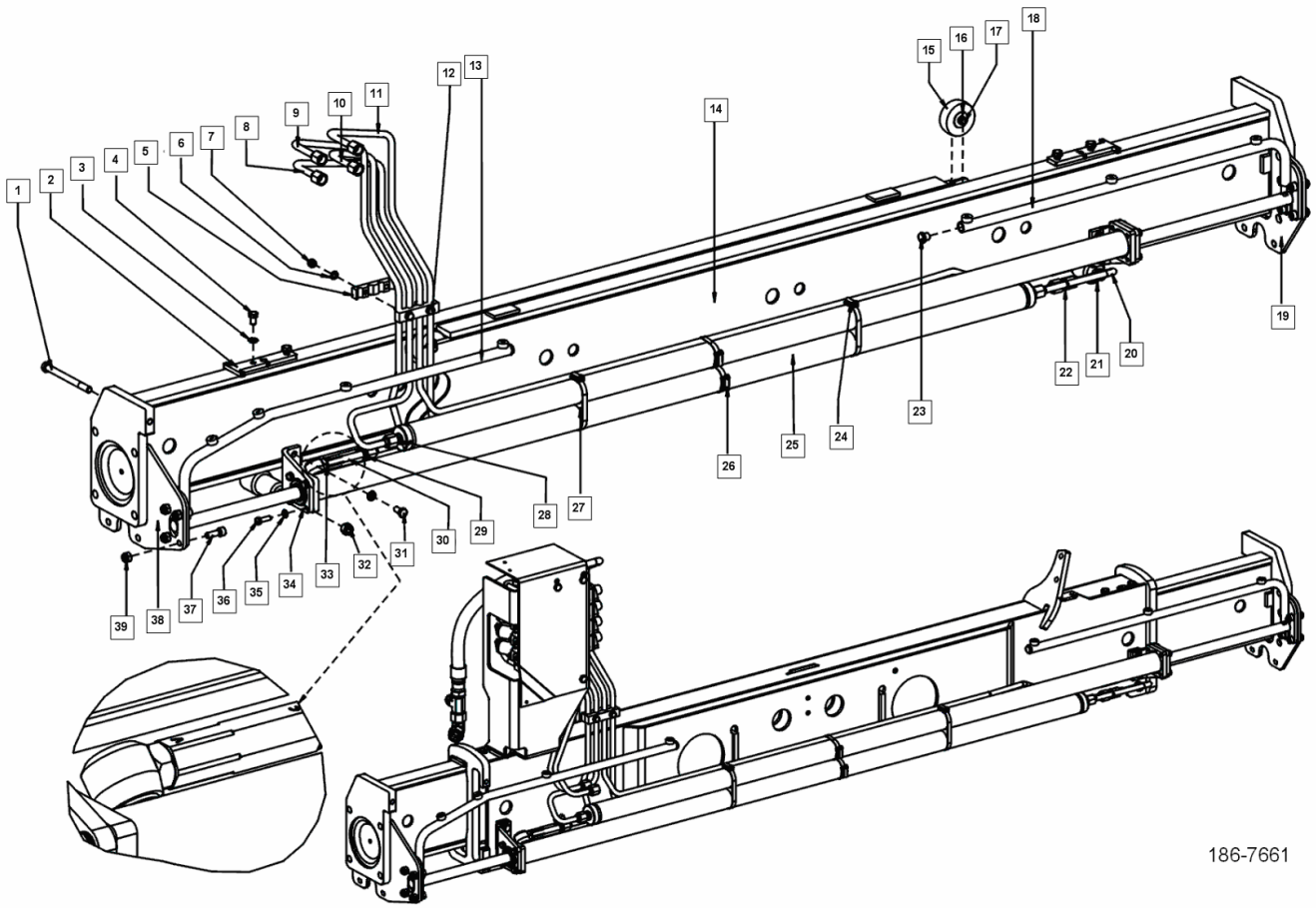


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1867661
Ext. long, remote controlled

1867661 - Ext. long, remote controlled

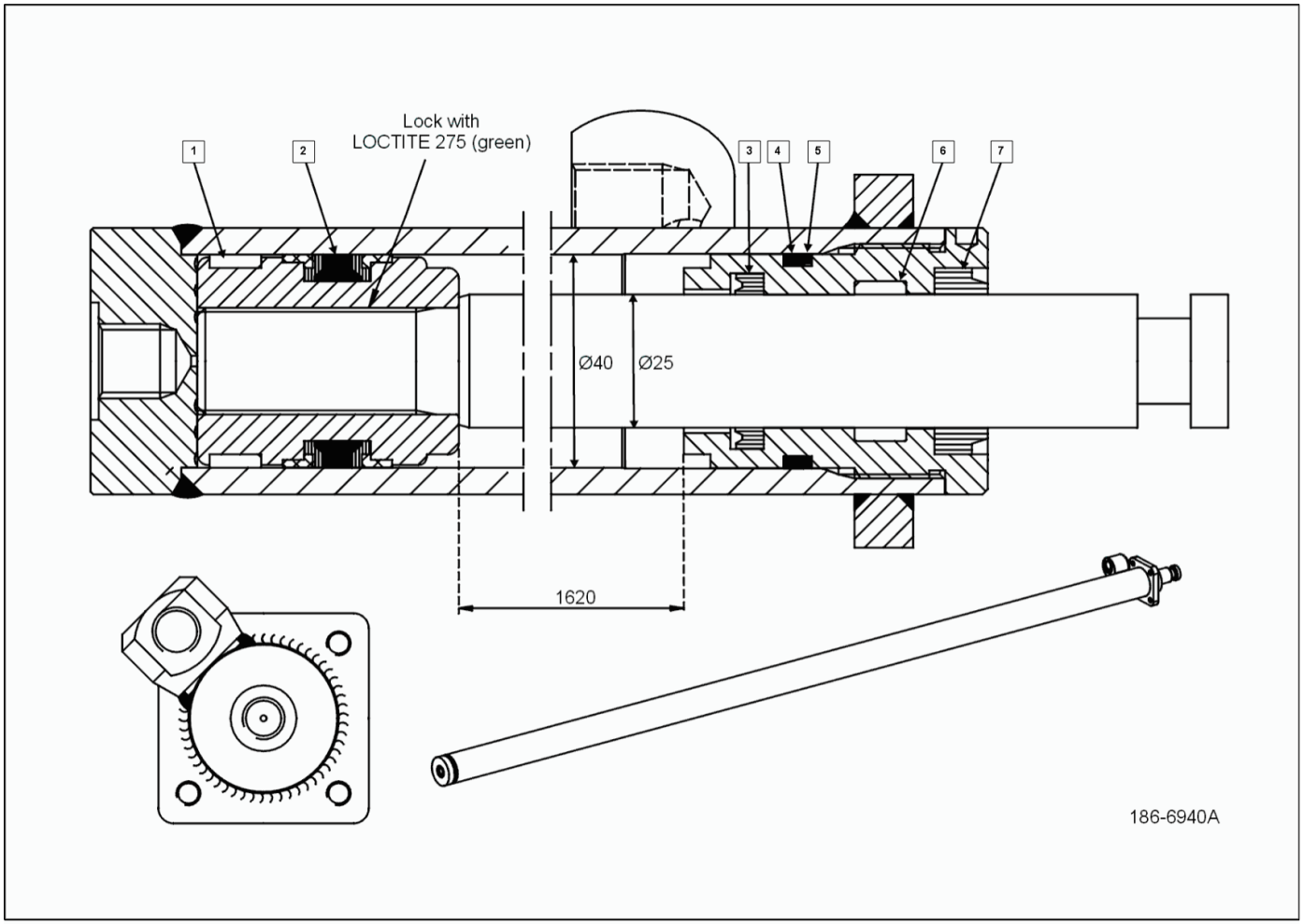


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1867687	HYDR.PIPE	1
9	1867709	HYDR.PIPE	1
10	1867679	HYDR.PIPE	1
11	1867695	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1812033	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1867041	HYDR.PIPE	1
21	1811843	ROLL	2
22	9819231	NIPPLE	1
23	1867091	CAP	2
24	9917799	HOSE CLAMP	2
25	1866940	HYDR.CYLINDER 40/25-162(	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	COUPLING	2
29	9819223	COUPLING	2
30	9867996	SEQUENCE VALVE	2
31	9924205	HEXAGON HEAD SCREW	4
32	9953523	LOCKING NUT	2
33	4480201	NIPPLE 3/8	2
34	1866630	BRACKET	2
35	9904131	SPRING WASHER	8
36	9900420	HEXAGON HEAD SCREW	8
37	9922504	SCREW	8
38	1866427	PLATE	1
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Ext. long, remote controlled

1866940
Stab. beam ext. cylinder 40/25-1620

1866940 - Stab. beam ext. cylinder 40/25-1620

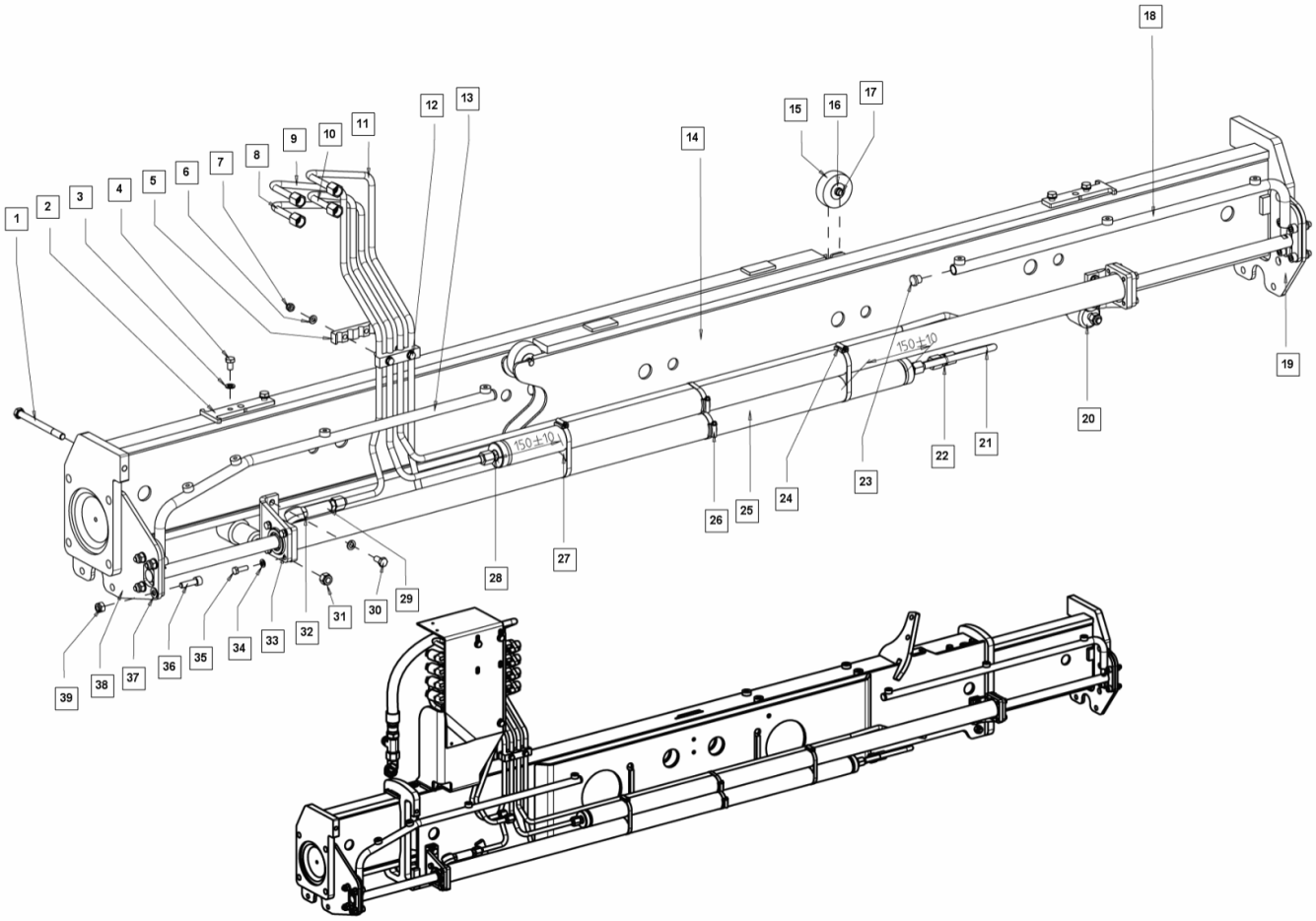


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1942565
Extension Kit Medium Hydr. Radio

1942565 - Extension Kit Medium Hydr. Radio

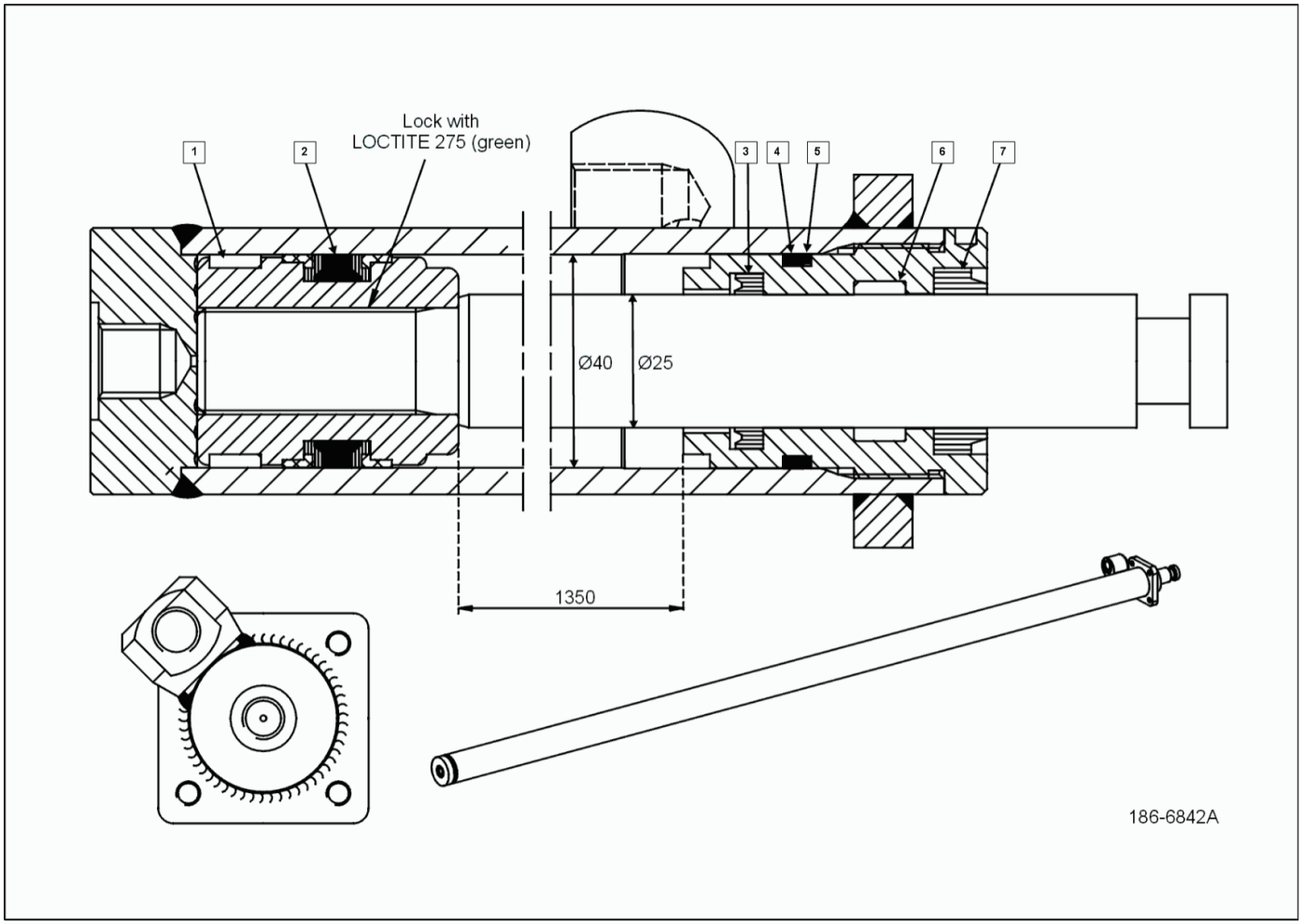


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1867849	HYDR.PIPE	1
11	1867857	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1805924	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLL	2
21	1867041	HYDR.PIPE	1
22	9819231	STRAIGHT NIPPLE	1
23	1867091	CAP	2
24	9917799	CLAMPSTRIP SMS2298-85	2
25	1866842	HYDR.CYLINDER 40/25-135(	2
26	9925228	CLAMPSTRIP SMS2298-56	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8"	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	BOLT	8
37	9914111	WASHER	4
38	1866427	PLATE	1
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Medium Hydr. Radio

1866842
Stab. beam ext. cylinder 40/25-1350

1866842 - Stab. beam ext. cylinder 40/25-1350

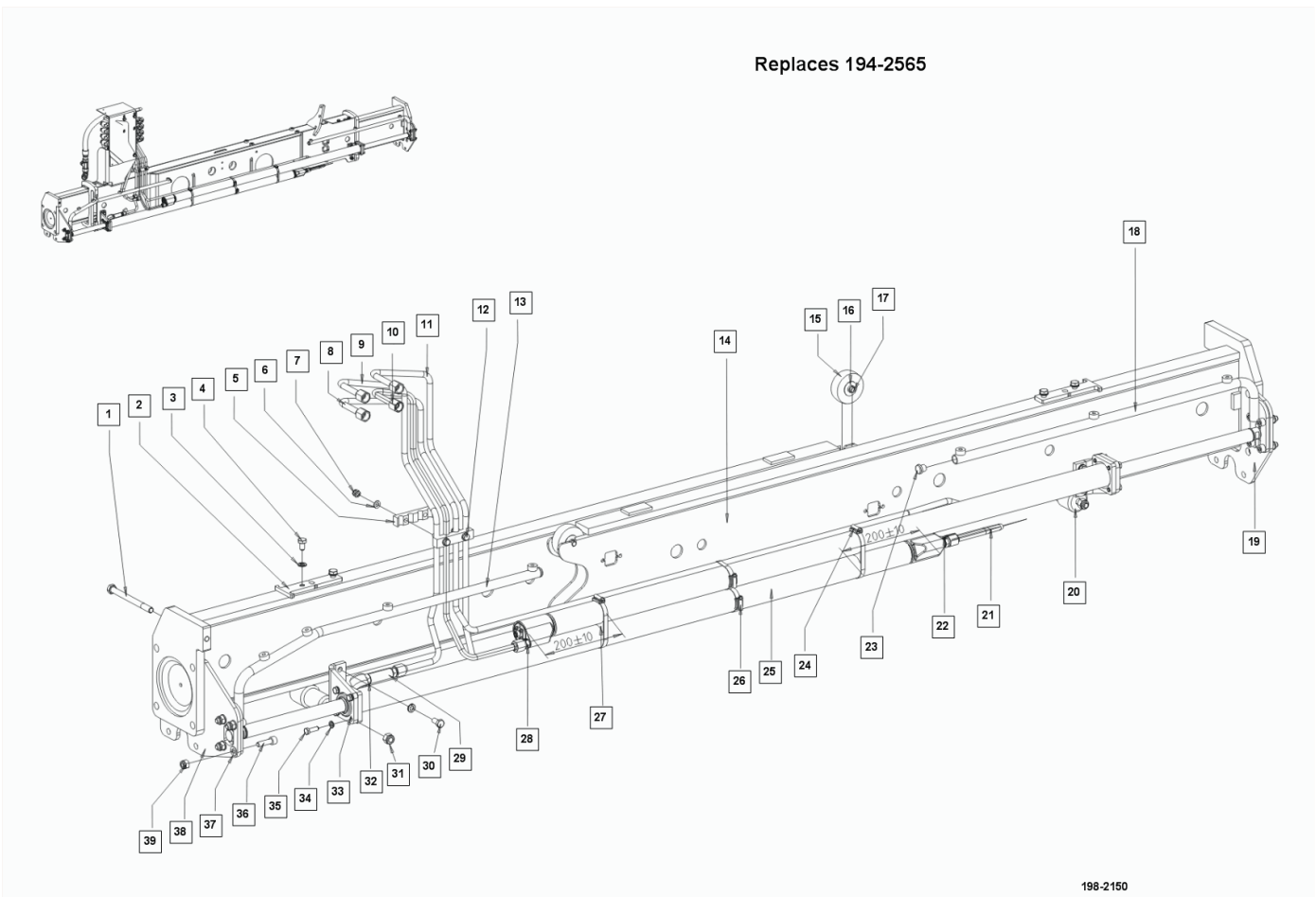


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1982150
Extension Kit Medium Hydr. Radio 2500 Base

1982150 - Extension Kit Medium Hydr. Radio 2500 Base

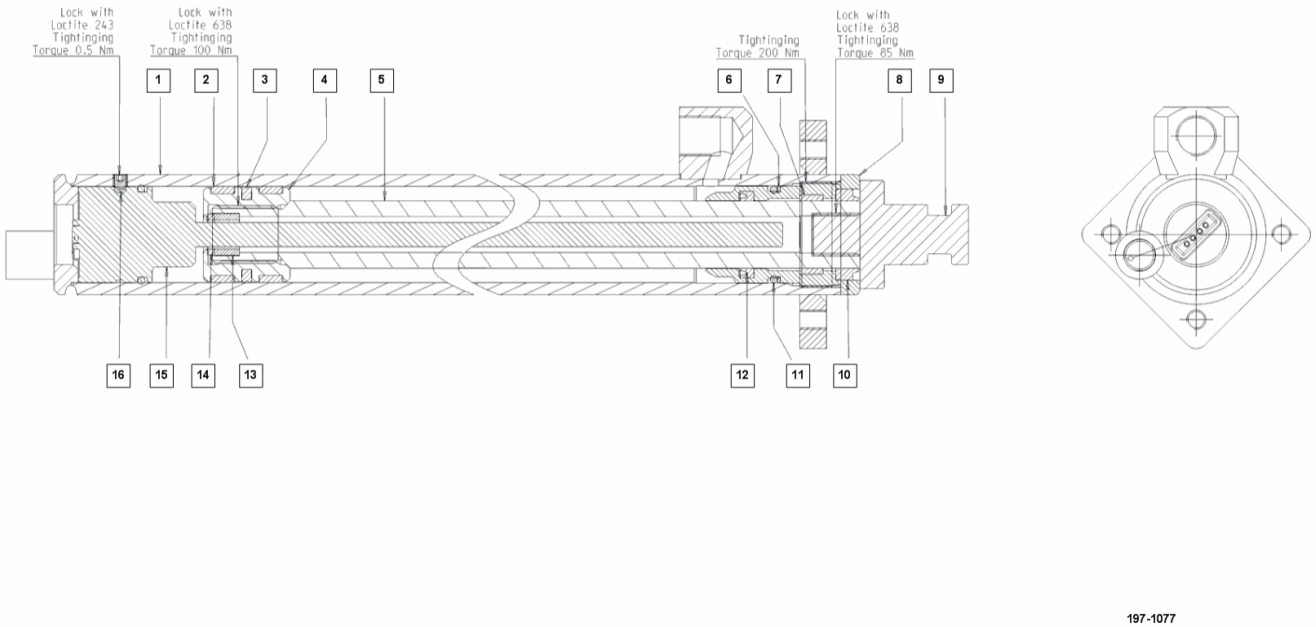


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1982168	HYDRAULIC PIPE	1
11	1867857	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1866443	HOSE GUIDE	1
14	1805924	STABILIZER EXTENSION	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1811843	ROLLER	2
21	1971221	HYDRAULIC PIPE	1
22	9819231	NIPPLE	1
23	1867091	CAP.	2
24	9917799	HOSE CLAMP	2
25	1971077	HYDRAULIC CYLINDER	2
26	9925228	HOSE CLAMP	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER M8	8
35	9900420	SCREW	8
36	9922512	SCREW	8
37	9914111	WASHER M10	4
38	1866427	PLATE	1
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Medium Hydr. Radio 2500 Bas

1971077
Hydraulic cylinder

1971077 - Hydraulic cylinder

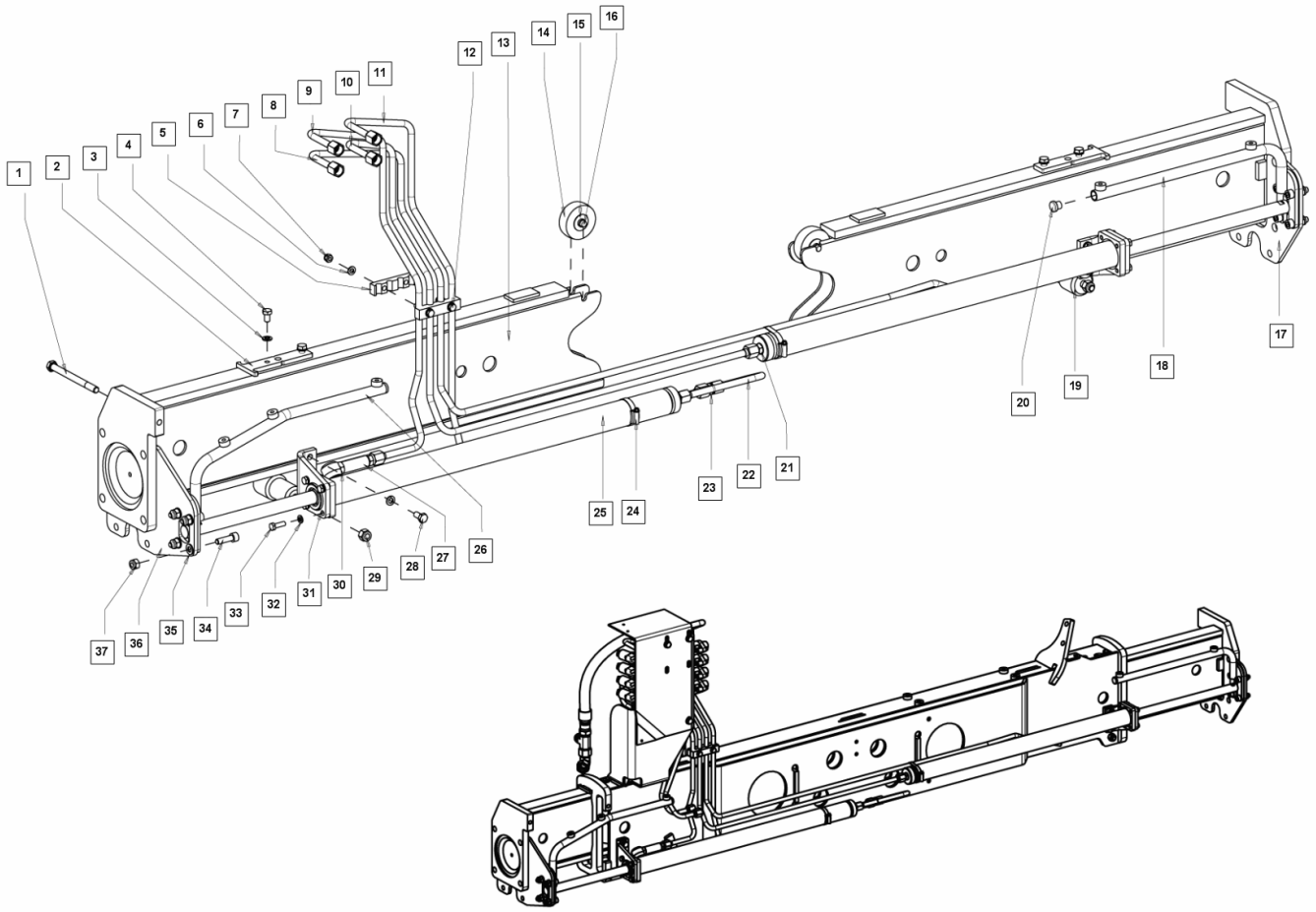


Pos	Part No	Description	Quantity
1	1971085	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971115	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882057	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1879952
Extension Kit Short 2300 Base Hydr. Radio

1879952 - Extension Kit Short 2300 Base Hydr. Radio

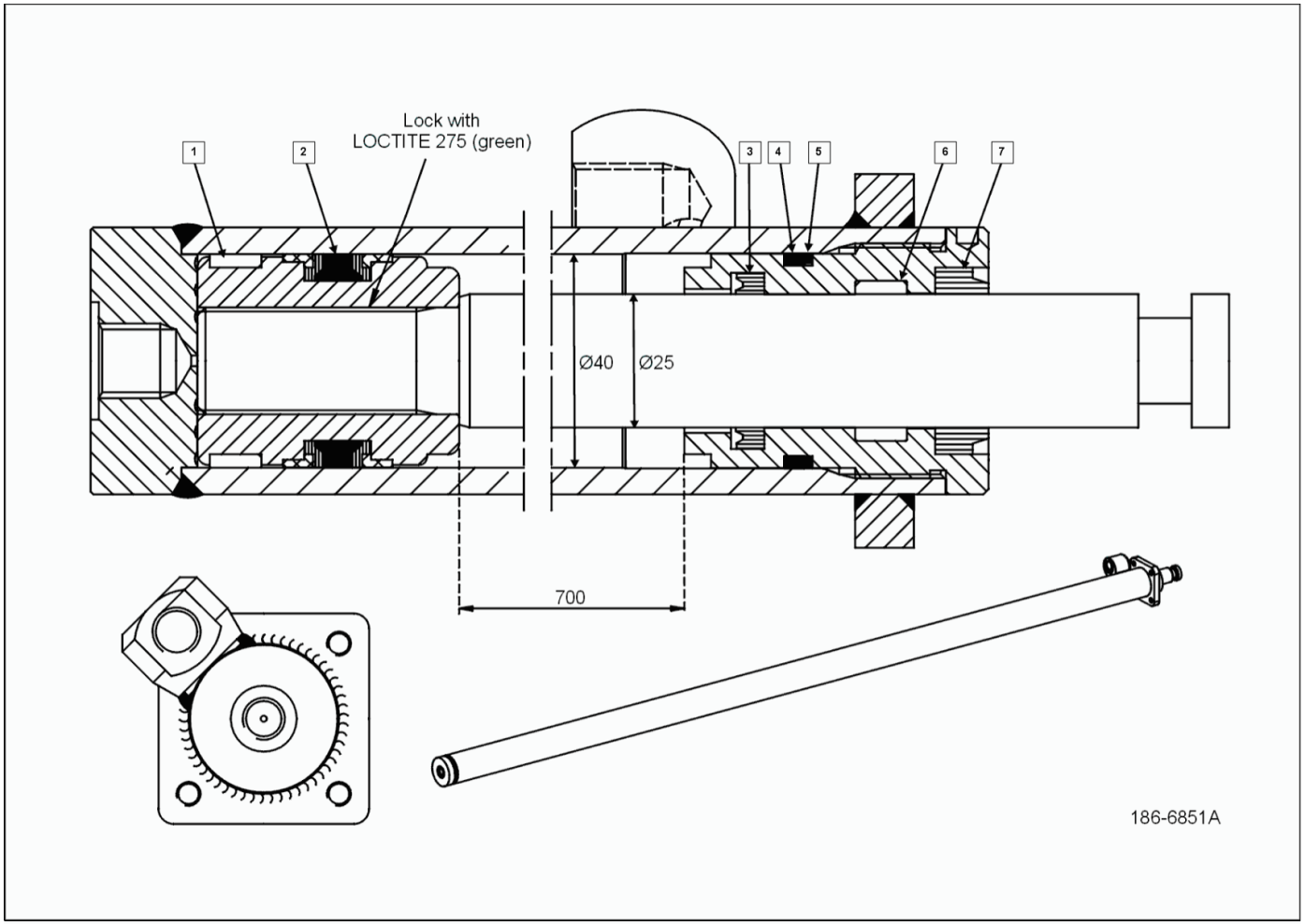


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1942522	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1879961	HYDR.PIPE	1
11	1867776	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1811886	OUTRIGGER BEAM	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866435	PLATE	1
18	1867164	HOSE GUIDE	1
19	1811843	ROLL	2
20	1867091	CAP	2
21	9821368	NIPPLE	2
22	1867041	HYDR.PIPE	1
23	9819231	STRAIGHT NIPPLE	1
24	9925228	CLAMPSTRIP SMS2298-56	2
25	1866851	HYDR.CYLINDER 40/25-700	2
26	1867148	HOSE GUIDE	1
27	9876073	SEQUENCE VALVE	2
28	9924205	HEXAGON HEAD SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE 3/8"	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER	8
33	9900420	HEXAGON HEAD SCREW	8
34	9922512	BOLT	8
35	9914111	WASHER	4
36	1866427	PLATE	1
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Short 2300 Base Hydr. Radio

1866851
Stab. beam ext. cylinder 40/25-700

1866851 - Stab. beam ext. cylinder 40/25-700

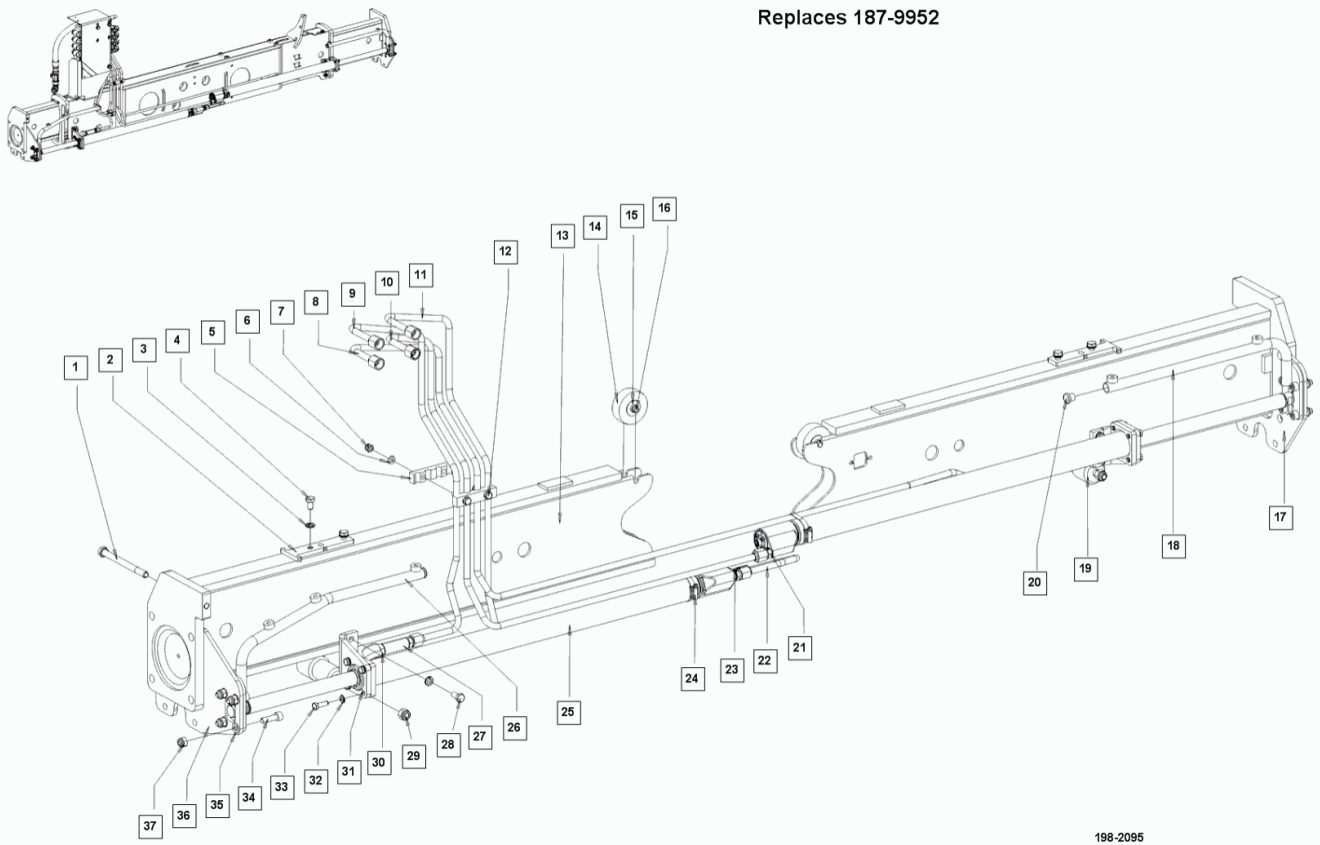


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1982095
Extension kit Short 2300 Base Hydr. Radio

1982095 - Extension kit Short 2300 Base Hydr. Radio

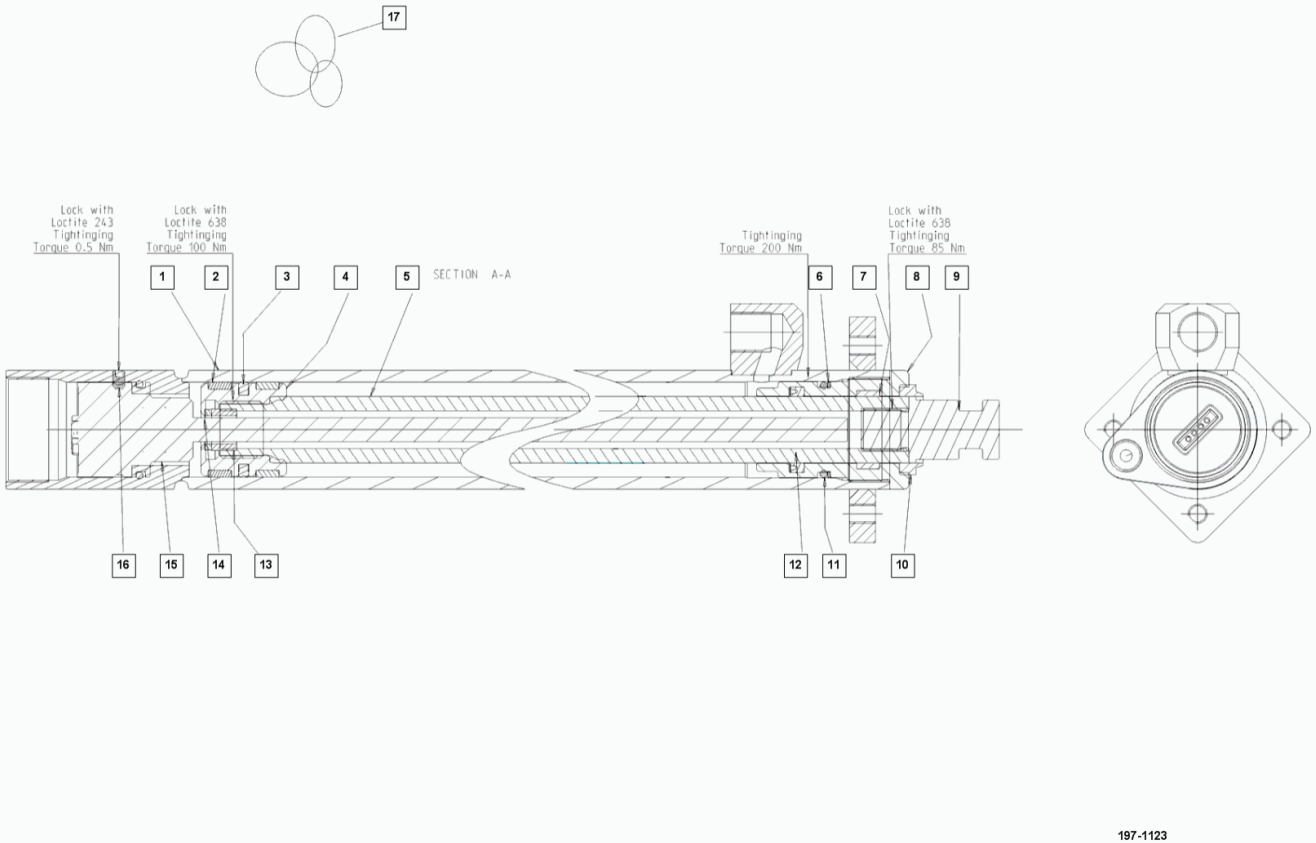


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1942522	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1982109	HYDRAULIC PIPE	1
11	1867776	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1811886	STABILIZER EXTENSION	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866435	PLATE	1
18	1867164	HOSE GUIDE	1
19	1811843	ROLLER	2
20	1867091	CAP.	2
21	9821368	NIPPLE	2
22	1971221	HYDRAULIC PIPE	1
23	9819231	NIPPLE	1
24	9925228	HOSE CLAMP	2
25	1971123	HYDRAULIC CYLINDER	2
26	1867148	HOSE GUIDE	1
27	9876073	SEQUENCE VALVE	2
28	9924205	SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER M8	8
33	9900420	SCREW	8
34	9922512	SCREW	8
35	9914111	WASHER M10	4
36	1866427	PLATE	1
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension kit Short 2300 Base Hydr. Radio

1971123
Hydraulic cylinder

1971123 - Hydraulic cylinder

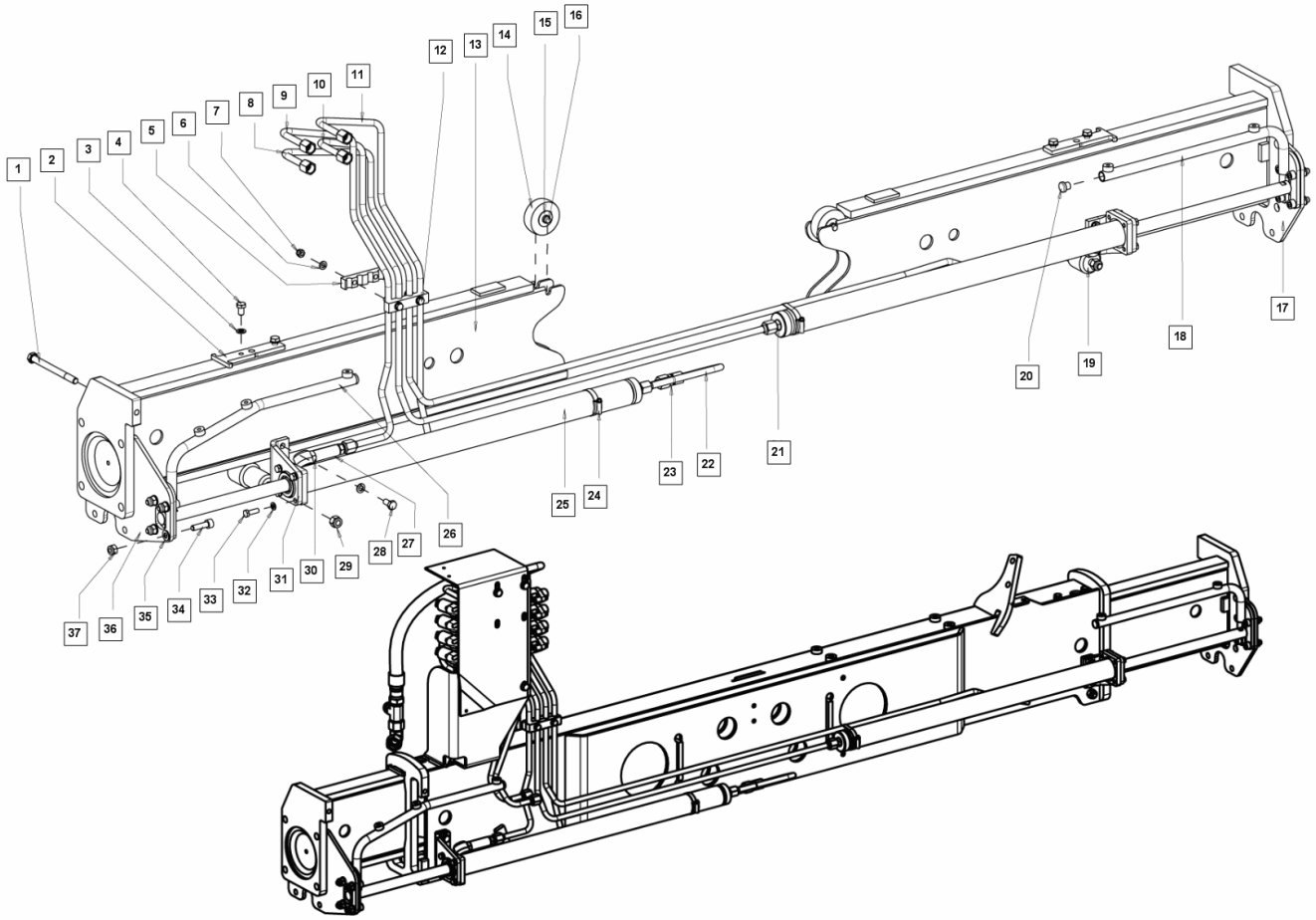


Pos	Part No	Description	Quantity
1	1971131	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971166	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882022	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1942557
Extension Kit Short Hydr. Radio 2500 Base

1942557 - Extension Kit Short Hydr. Radio 2500 Base

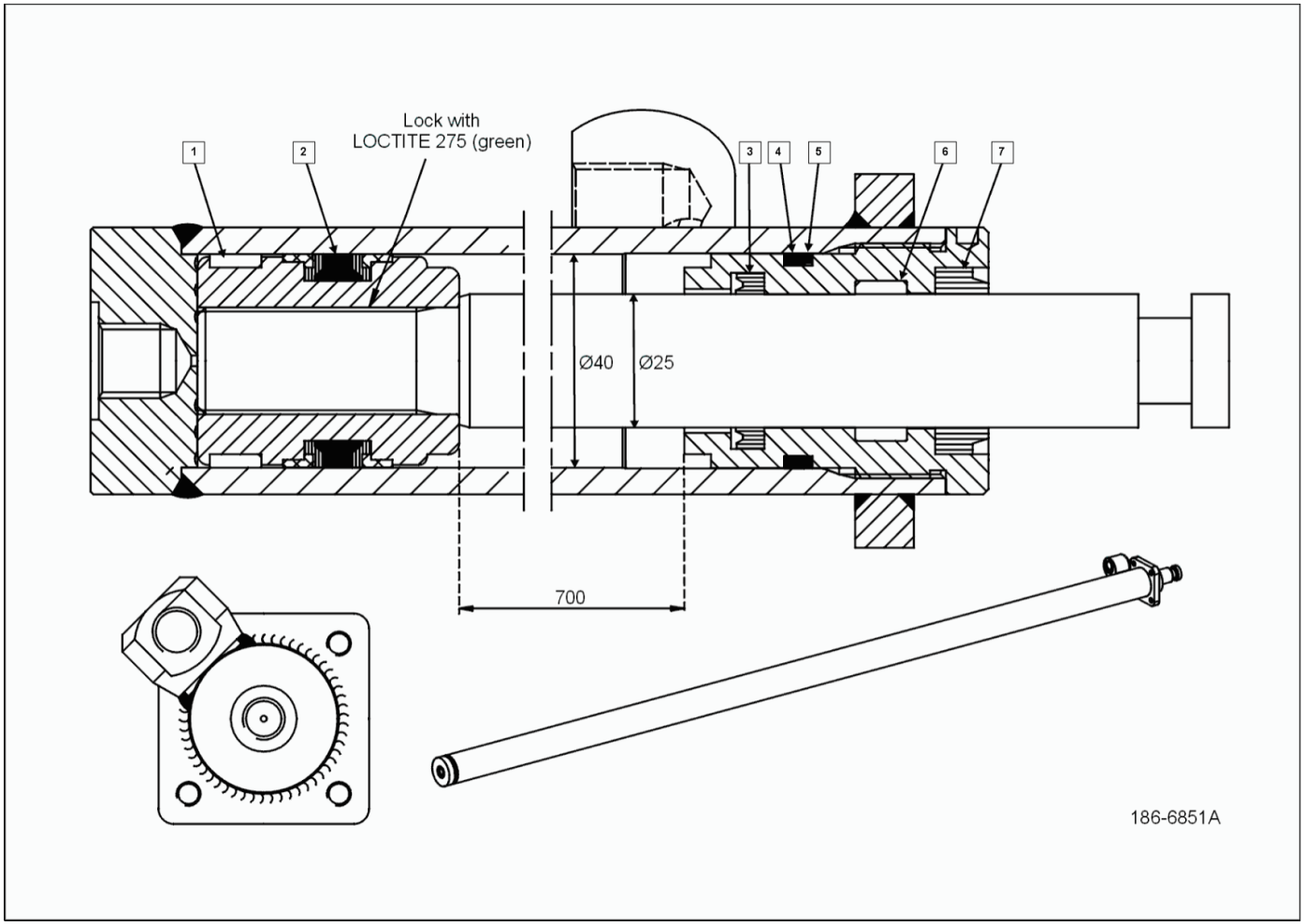


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1867768	HYDR.PIPE	1
11	1867776	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1811886	OUTRIGGER BEAM	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866435	PLATE	1
18	1867164	HOSE GUIDE	1
19	1811843	ROLL	2
20	1867091	CAP	2
21	9821368	NIPPLE	2
22	1867041	HYDR.PIPE	1
23	9819231	STRAIGHT NIPPLE	1
24	9925228	CLAMPSTRIP SMS2298-56	2
25	1866851	HYDR.CYLINDER 40/25-700	2
26	1867148	HOSE GUIDE	1
27	9876073	SEQUENCE VALVE	2
28	9924205	HEXAGON HEAD SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE 3/8"	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER	8
33	9900420	HEXAGON HEAD SCREW	8
34	9922512	BOLT	8
35	9914111	WASHER	4
36	1866427	PLATE	1
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Short Hydr. Radio 2500 Base

1866851
Hydraulic cylinder

1866851 - Hydraulic cylinder

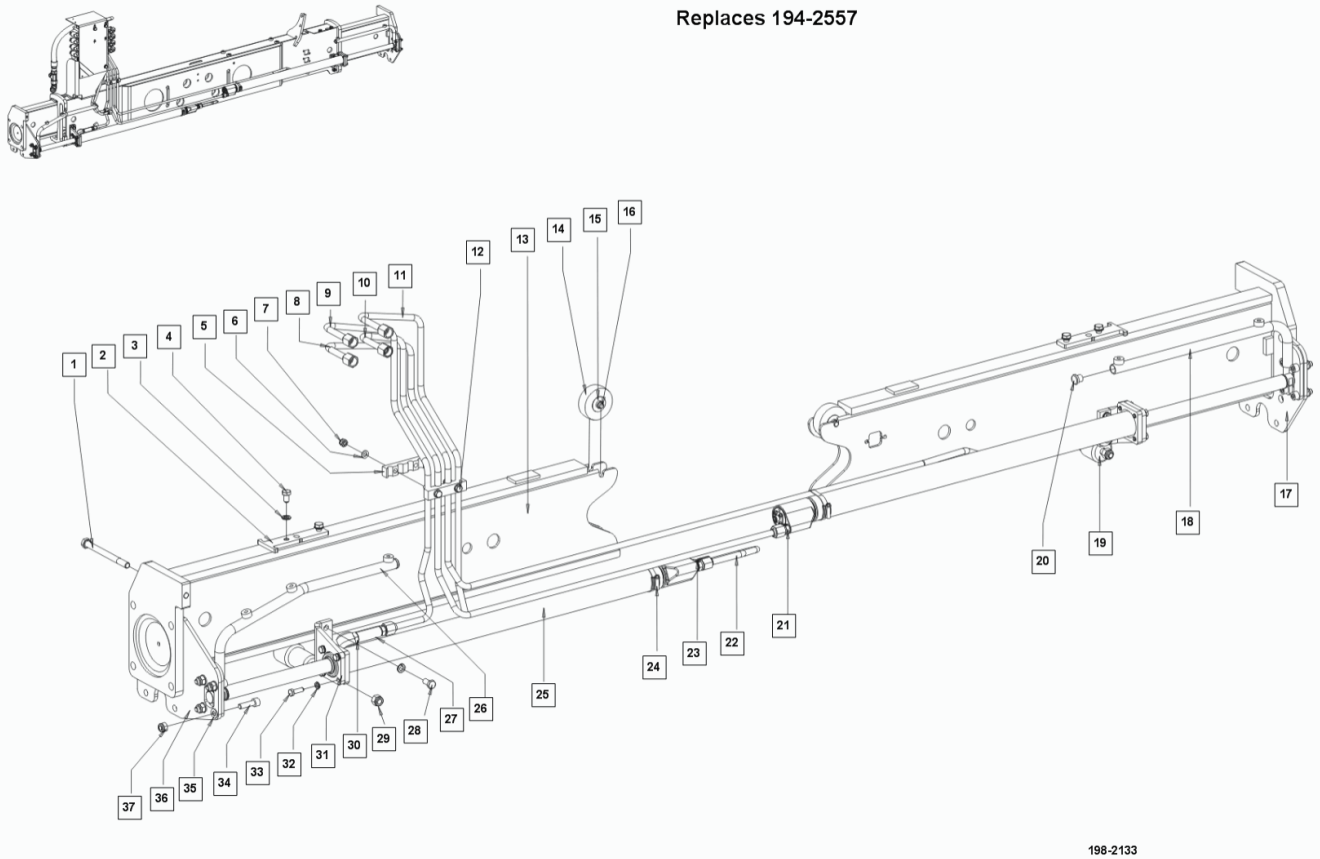


Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING SEAL	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1982133
Extension Kit Short Radui 2500 Base

1982133 - Extension Kit Short Radui 2500 Base

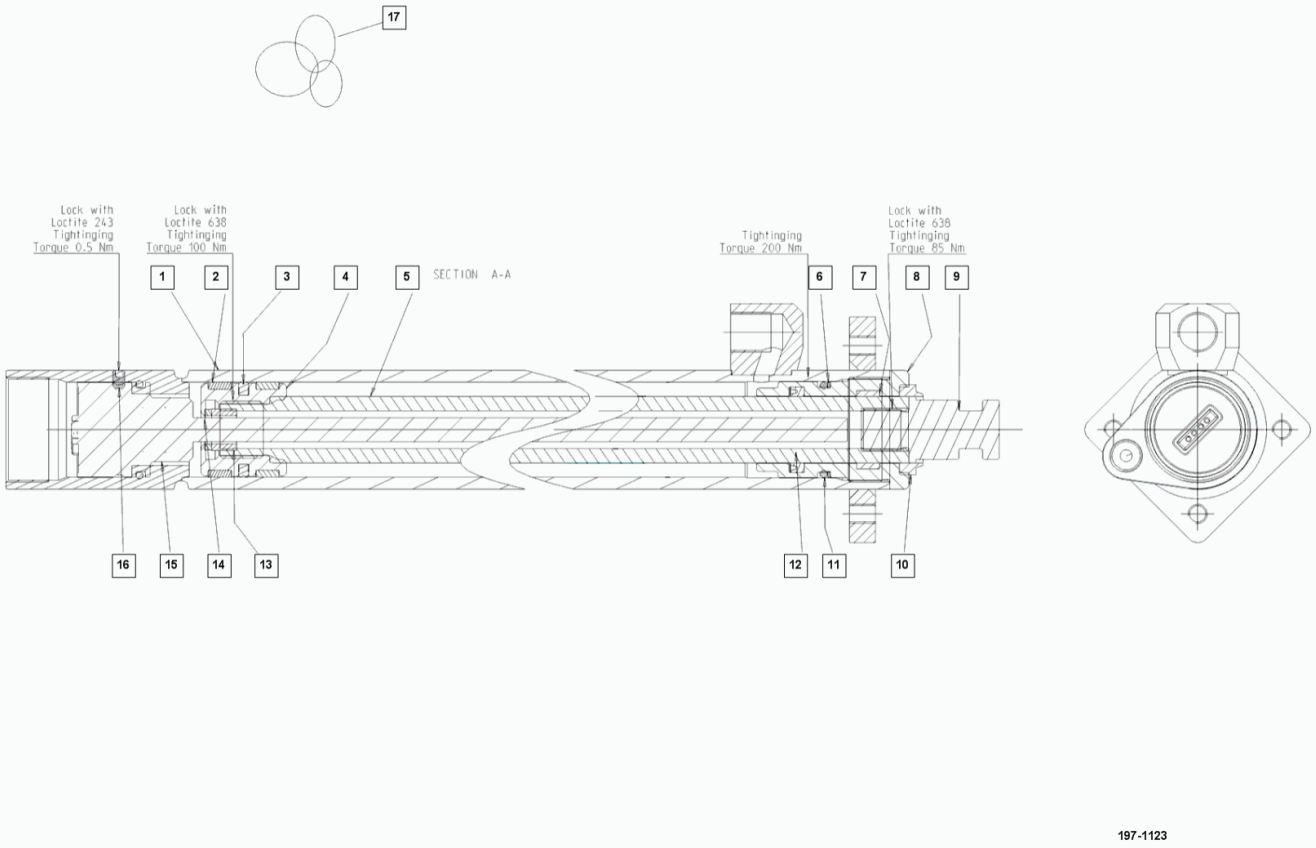


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1982141	HYDRAULIC PIPE	1
11	1867776	HYDRAULIC PIPE	1
12	9924086	SCREW	2
13	1811886	STABILIZER EXTENSION	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866435	PLATE	1
18	1867164	HOSE GUIDE	1
19	1811843	ROLLER	2
20	1867091	CAP.	2
21	9821368	NIPPLE	2
22	1971221	HYDRAULIC PIPE	1
23	9819231	NIPPLE	1
24	9925228	HOSE CLAMP	2
25	1971123	HYDRAULIC CYLINDER	1
26	1867148	HOSE GUIDE	1
27	9876073	SEQUENCE VALVE	2
28	9924205	SCREW	4
29	9953523	LOCKING NUT	2
30	4480201	NIPPLE	2
31	1866630	BRACKET	2
32	9904131	SPRING WASHER M8	8
33	9900420	SCREW	8
34	9922512	SCREW	8
35	9914111	WASHER M10	4
36	1866427	PLATE	1
37	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Short Radui 2500 Base

1971123
Hydraulic cylinder 40/28-700

1971123 - Hydraulic cylinder 40/28-700

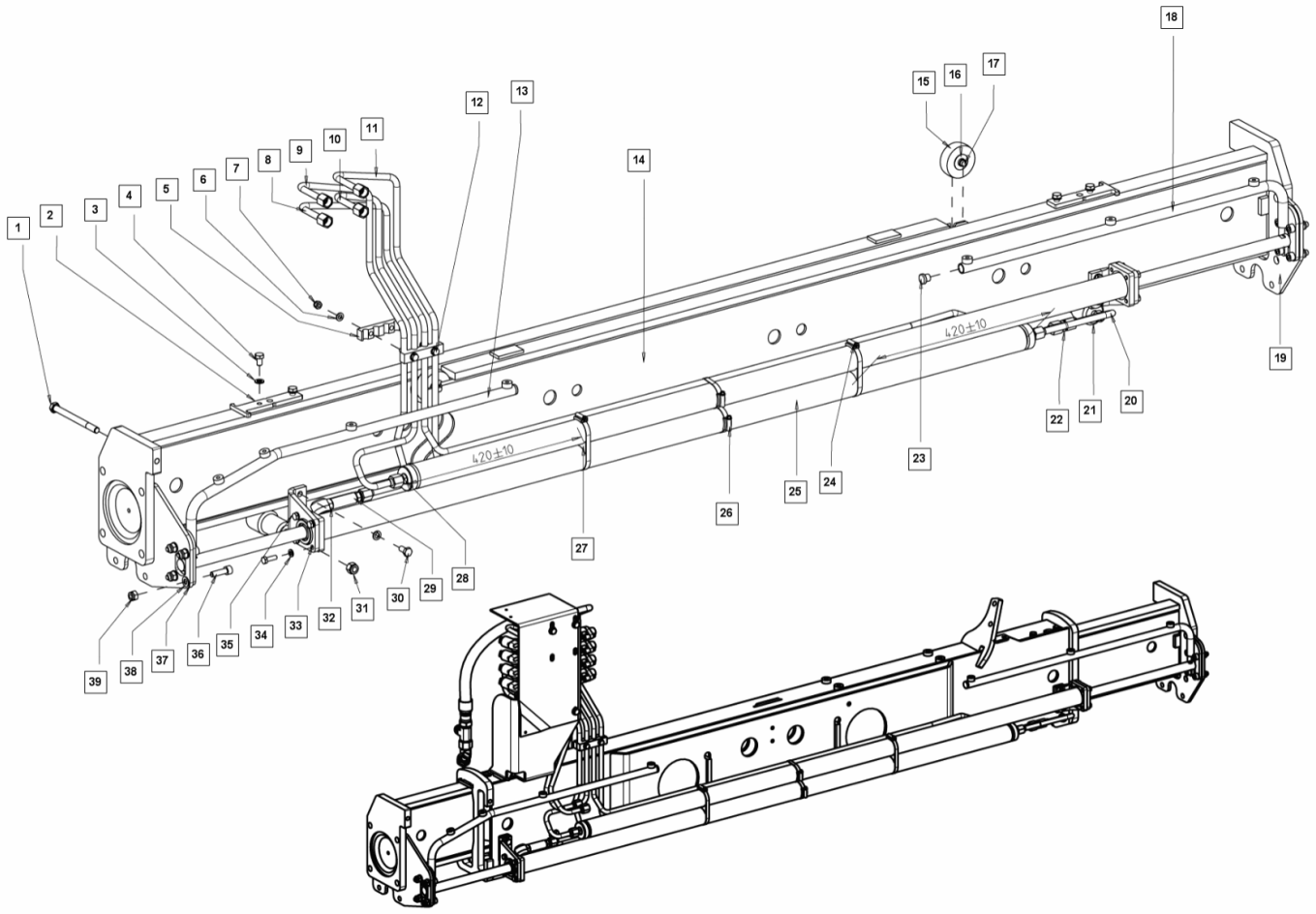


Pos	Part No	Description	Quantity
1	1971131	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1971166	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882022	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1942531
Extension Kit Long Hydr. Radio Base 2500

1942531 - Extension Kit Long Hydr. Radio Base 2500

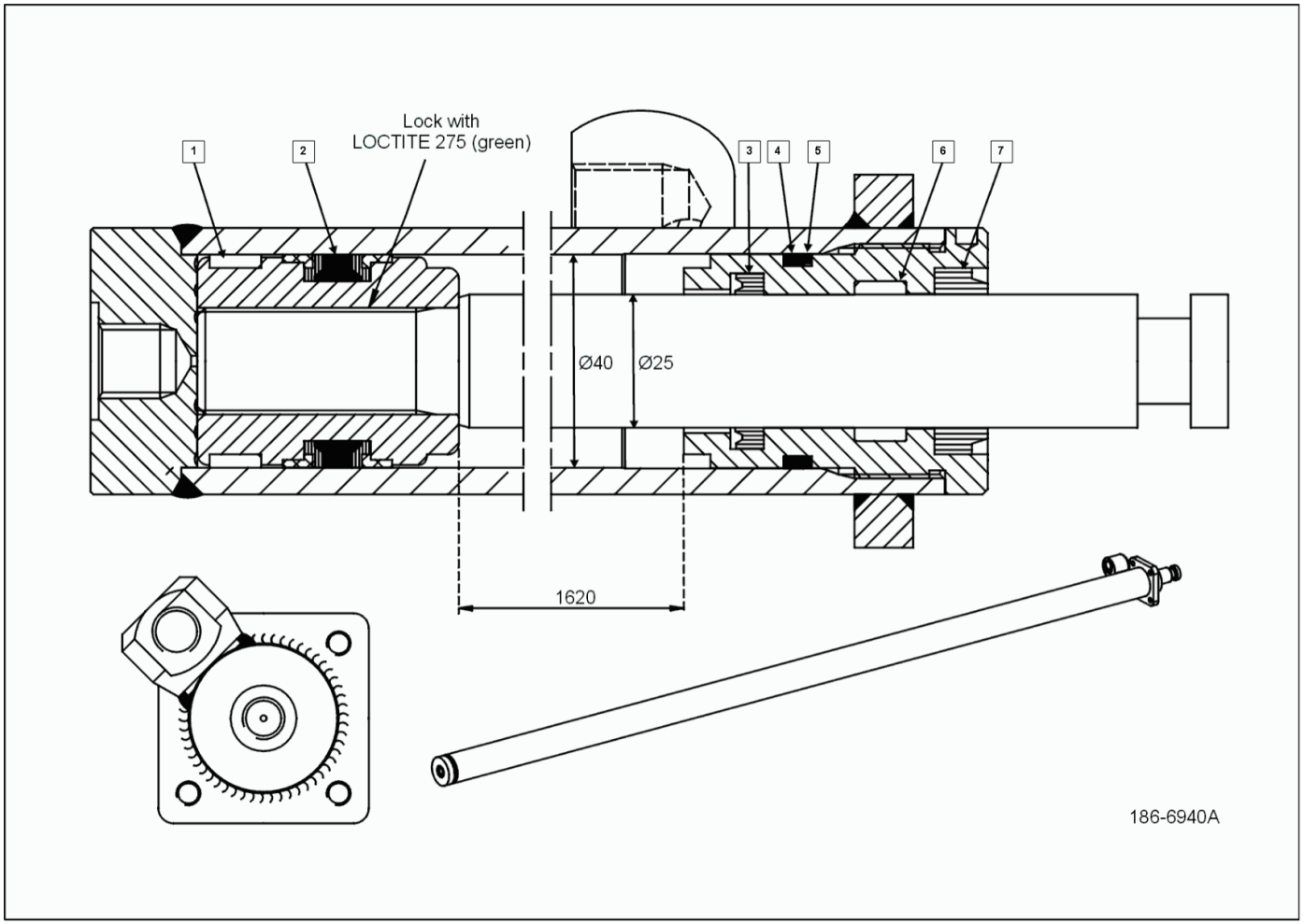


Pos	Part No	Description	Quantity
1	9993614	HEXAGON HEAD BOLT	2
2	1806025	LOCKING PLATE	2
3	9904140	SPRING WASHER	8
4	9924191	HEXAGON HEAD SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1867679	HYDR.PIPE	1
11	1867695	HYDR.PIPE	1
12	9924086	HEXAGON HEAD BOLT	2
13	1866443	HOSE GUIDE	1
14	1812033	OUTRIGGER BEAM	2
15	3567851	ROLLER	2
16	9998161	BALL BEARING	4
17	1824830	SHAFT	2
18	1866486	HOSE GUIDE	1
19	1866435	PLATE	1
20	1867041	HYDR.PIPE	1
21	1811843	ROLL	2
22	9819231	STRAIGHT NIPPLE	1
23	1867091	CAP	2
24	9917799	CLAMPSTRIP SMS2298-85	2
25	1866940	HYDR.CYLINDER 40/25-162(	2
26	9925228	CLAMPSTRIP SMS2298-56	2
27	1866541	SUPPORT	2
28	9821368	NIPPLE	2
29	9876073	SEQUENCE VALVE	2
30	9924205	HEXAGON HEAD SCREW	4
31	9953523	LOCKING NUT	2
32	4480201	NIPPLE 3/8"	2
33	1866630	BRACKET	2
34	9904131	SPRING WASHER	8
35	9900420	HEXAGON HEAD SCREW	8
36	9922512	BOLT	8
37	1866427	PLATE	1
38	9914111	WASHER	4
39	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension Kit Long Hydr. Radio Base 2500

1866940
Stab. beam ext. cylinder 40/25-1620

1866940 - Stab. beam ext. cylinder 40/25-1620



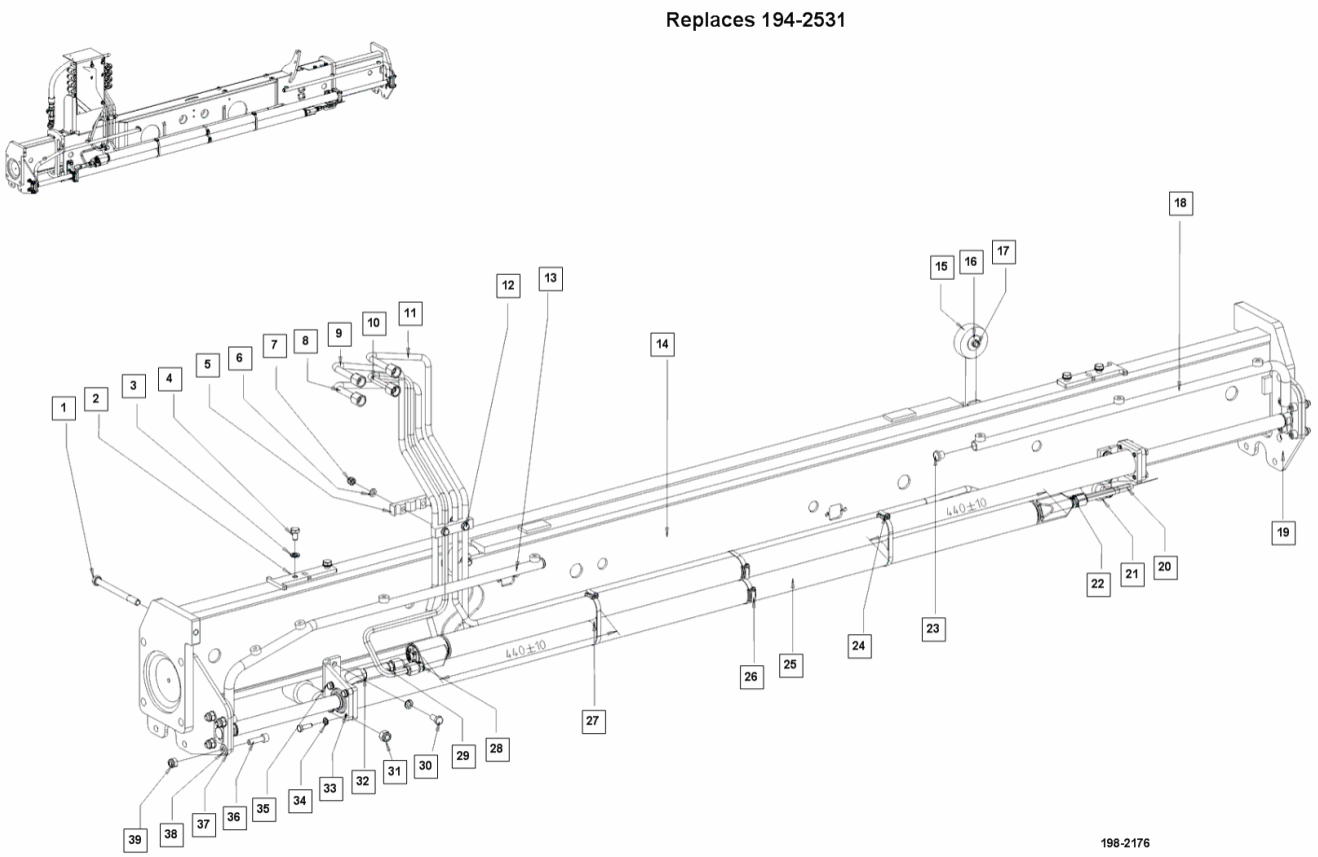
Pos	Part No	Description	Quantity
Kit 1885081 SEAL KIT:			
1	1885081	BEARING RING	1
2	1885081	PISTON SEAL	1
3	1885081	ROD SEAL	1
4	1885081	O-RING	1
5	1885081	BACK-UP RING	1
6	1885081	BEARING RING	1
7	1885081	WIPER SEAL	1

Stab. beam ext. cylinder 40/25-1620 - 1866940

Model:088 HIDUO-HIPRO
Chapter 4.5 Remote controlled stab. extensions

1982176
Extension kit Long Hydr. Radio Base 2500

1982176 - Extension kit Long Hydr. Radio Base 2500

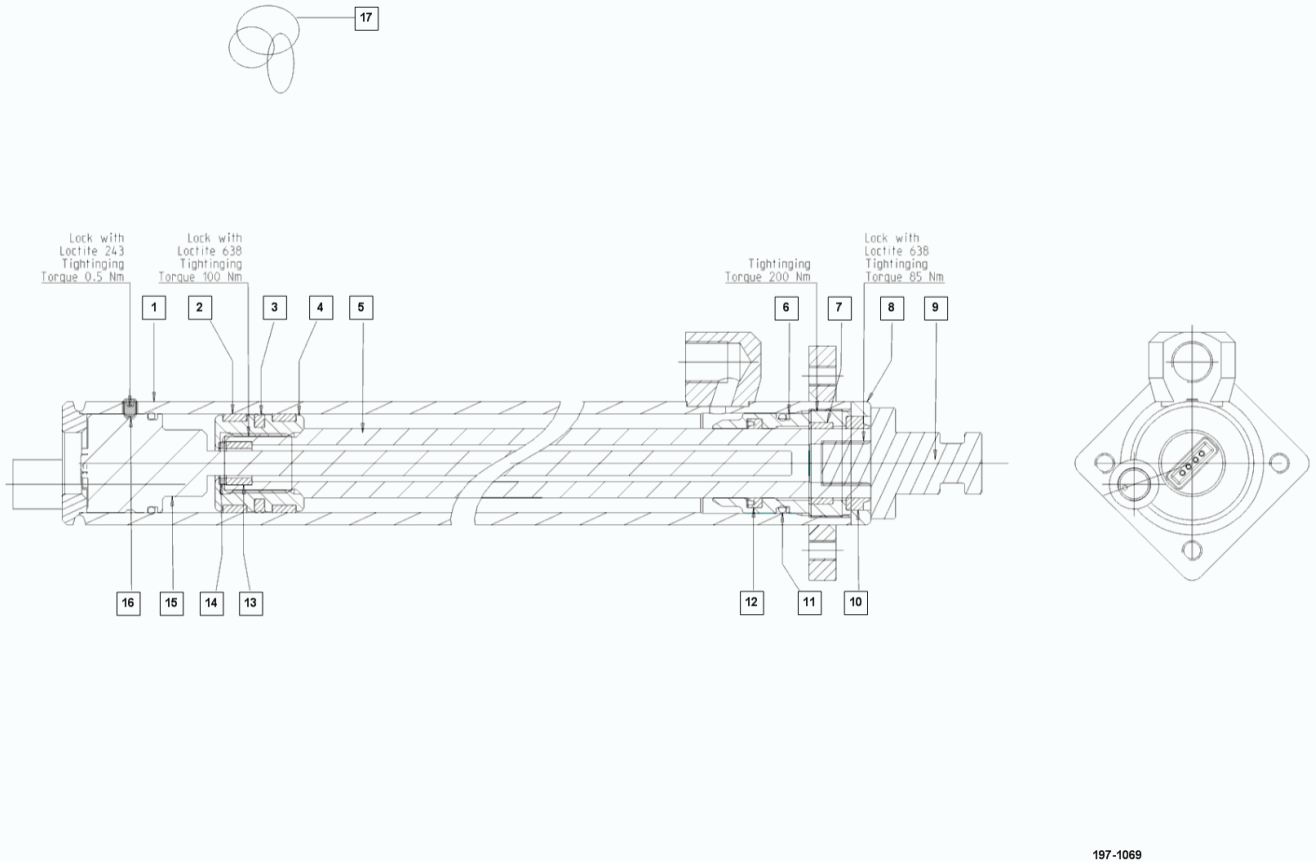


Pos	Part No	Description	Quantity
1	9993614	SCREW	2
2	1806025	SECURING PLATE	2
3	9904140	SPRING WASHER M10	8
4	9924191	SCREW	4
5	4930690	CLAMP	2
6	9903861	WASHER M8	4
7	9965823	LOCKING NUT	2
8	1942549	HYDR.PIPE	1
9	1942514	HYDR.PIPE	1
10	1867695	HYDR.PIPE	1
11	9924086	SCREW	2
12	1866443	HOSE GUIDE	1
13	1812033	STABILIZER EXTENSION	2
14	3567851	ROLLER	2
15	9998161	BALL BEARING	4
16	1824830	SHAFT	2
17	1866486	HOSE GUIDE	1
18	1866435	PLATE	1
19	1971221	HYDRAULIC PIPE	1
20	1811843	ROLLER	2
21	9819231	NIPPLE	1
22	1867091	CAP.	2
23	9917799	HOSE CLAMP	2
24	1971069	HYDRAULIC CYLINDER	2
25	9925228	HOSE CLAMP	2
26	1866541	SUPPORT	2
27	9821368	NIPPLE	2
28	9876073	SEQUENCE VALVE	2
29	9924205	SCREW	4
30	9953523	LOCKING NUT	2
31	4480201	NIPPLE	2
32	1866630	BRACKET	2
33	9904131	SPRING WASHER M8	8
34	9900420	SCREW	8
35	9922512	SCREW	8
36	1866427	PLATE	1
37	9914111	WASHER M10	4
38	9964347	LOCKING NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.5 Extension kit Long Hydr. Radio Base 2500

1971069
Hydraulic cylinder 40/28-1620

1971069 - Hydraulic cylinder 40/28-1620

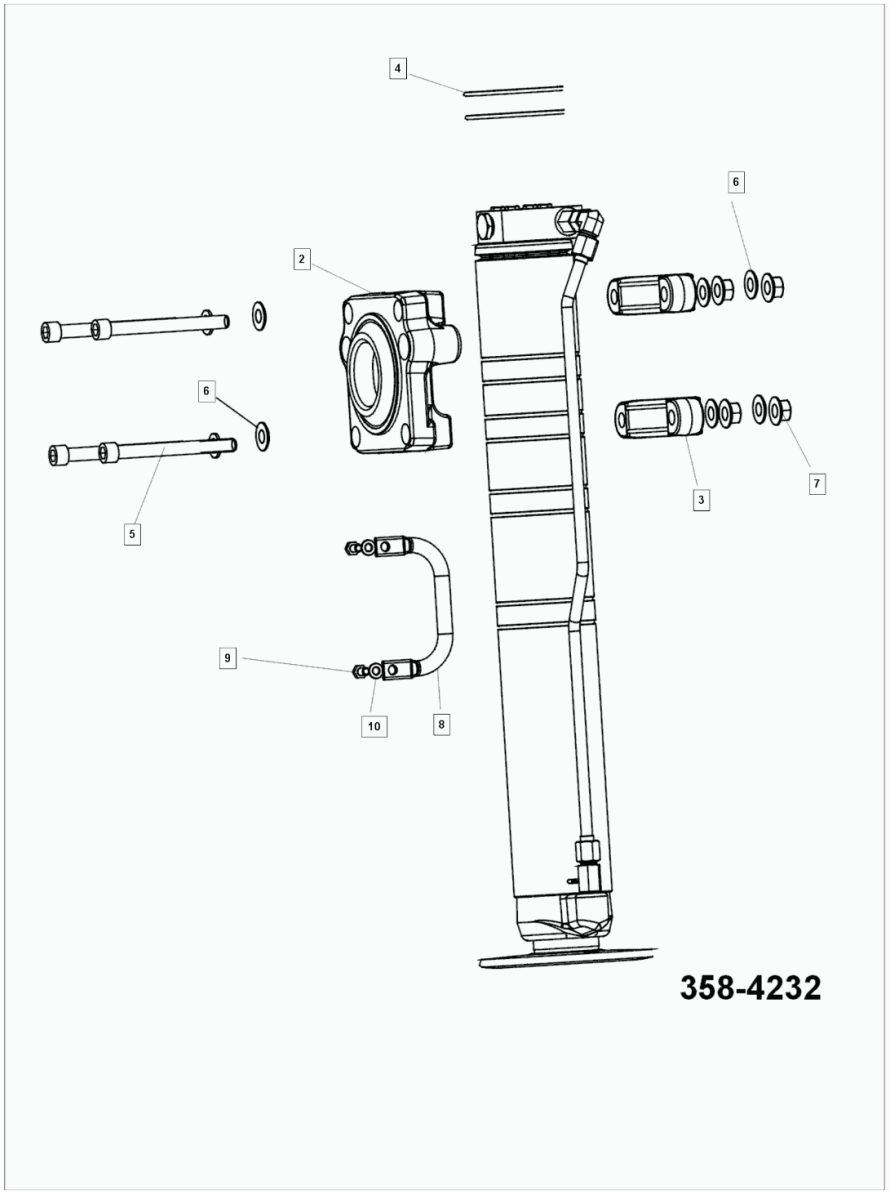


Pos	Part No	Description	Quantity
1	1971051	CYLINDER TUBE	1
2	9829474	GUIDE RING	2
3	9881778	SEAL	1
4	3845796	PISTON	1
5	1970984	PISTON ROD	1
6	9936734	SUPPORT RING	1
7	1971328	GUIDE RING	1
8	1970992	CYLINDER HEAD	1
9	1970976	ATTACHMENT	1
10	9840419	SCRAPER	1
11	9933395	O-RING	1
12	9840401	SEAL	1
13	9881689	MULTI POLE MAGNET	1
14	9881786	WASHER	1
15	9882553	SENSOR	1
16	9969039	SCREW	1
17	194-8768	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3584232
Stabilizer leg mounting kit

3584232 - Stabilizer leg mounting kit

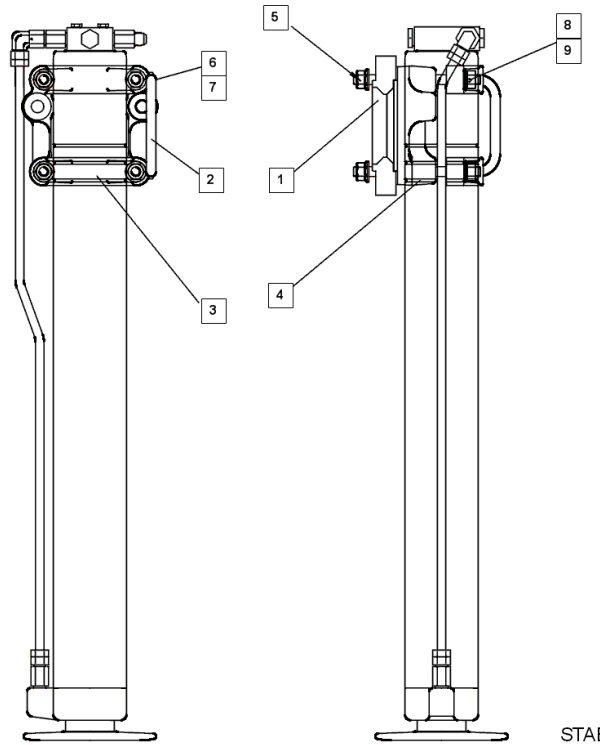


Pos	Part No	Description	Quantity
2	3569781	BRACKET	2
3	3500691	CLAMP	4
4	3500721	LOCKING WIRE	4
5	9804218	SCREW	8
6	9951491	WASHER	8
7	9966986	NUT	8
8	3500004	HANDLE	2
9	9900403	SCREW	4
10	9903861	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

8469903
Stabilizer leg mounting kit

8469903 - Stabilizer leg mounting kit



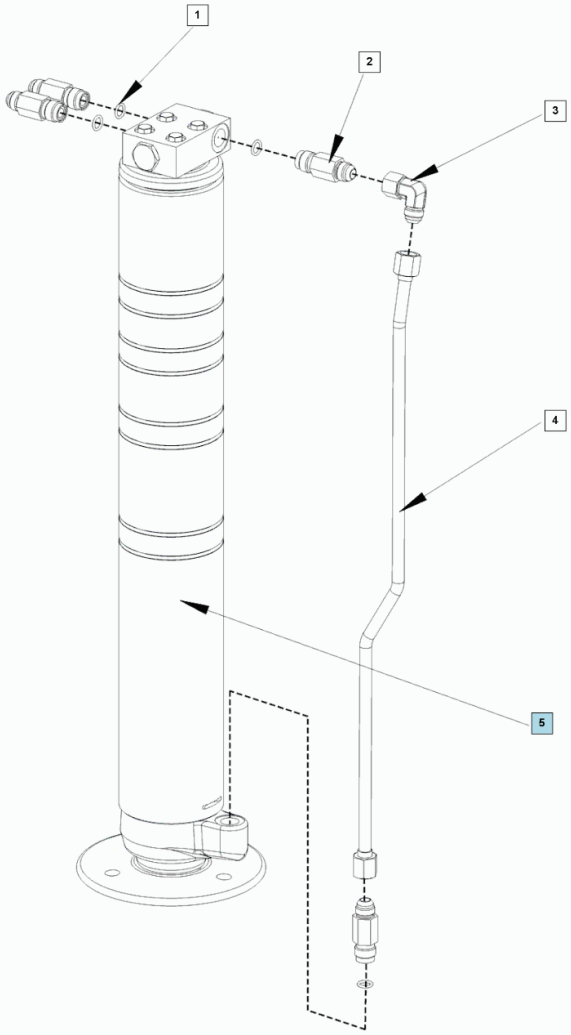
846-9903
STABILIZER LEG MOUNTING KIT

Pos	Part No	Description	Quantity
1	3569781	BRACKET	2
2	3500004	HANDLE	2
3	3500691	CLAMP	4
4	3500721	LOCKING WIRE	4
5	9804218	SCREW	8
6	9900403	SCREW	4
7	9903861	WASHER M8	4
8	9951491	WASHER M14	8
9	9966986	NUT	8

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1811851
Stabilizer legs (short)

1811851 - Stabilizer legs (short)



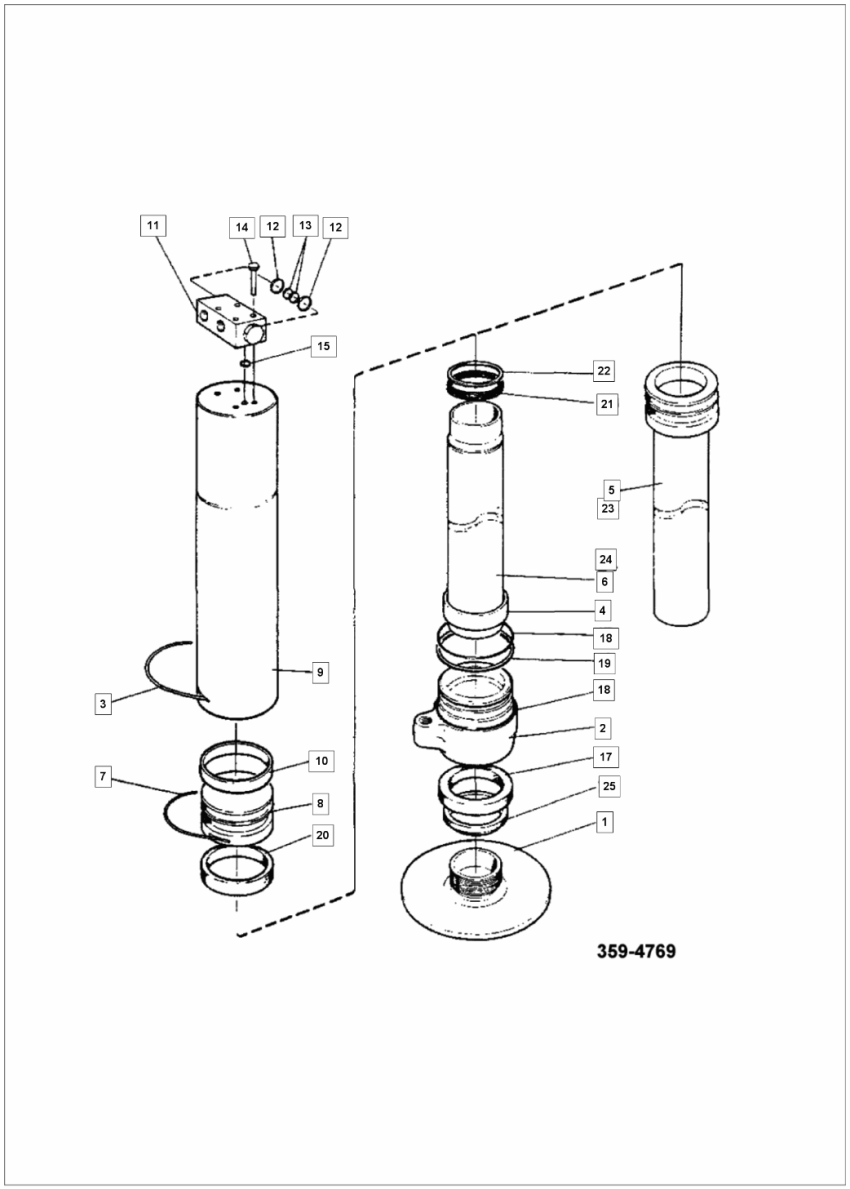
181-1851
SUPPORTLEGS ASSEMBLY

Pos	Part No	Description	Quantity
1	9818367	O-RING	8
2	3569772	NIPPLE	8
3	9819975	ANGLE COUPLING	2
4	1811860	HYDR. PIPE	2
5	3594769	STABILIZER LEG 549MM	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer legs (short)

3594769
Stabilizer leg, length 549 mm

3594769 - Stabilizer leg, length 549 mm

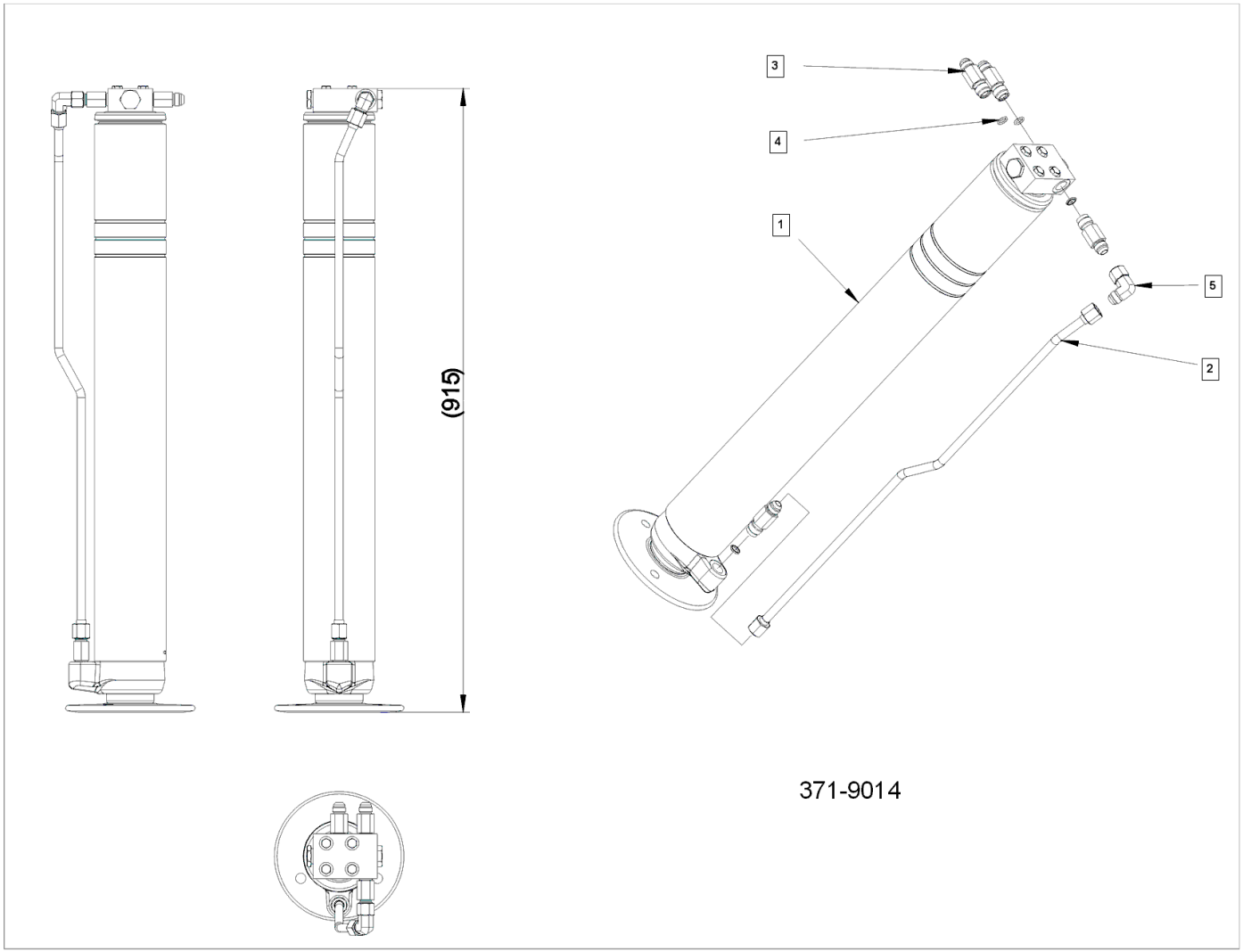


Pos	Part No	Description	Quantity
1	3491528	SUPPORT PLATE	1
2	3491544	CYLINDER HEAD	1
3	3491552	LOCKING WIRE	1
4	3491561	SPACER	1
5	3563901	PISTON (FRICTION WELDEI	1
6	3491579	PISTON (locking wire locked)	1
7	3491617	LOCKING WIRE	1
8	3491625	ROD	1
9	3502350	LEG CYLINDER	1
10	9968059	GUIDE RING	1
11	9825461	PILOT CHECK VALVE	1
14	9924078	SCREW	4
15	9818367	O-RING	1
17	9804188	SEAL	1
18	9910948	O-RING	2
19	9938826	SUPPORT RING	1
20	9804129	SEAL	1
21	9968059	GUIDE	1
22	9818367	O-RING	1
23	3576647	PISTON FRICTION WELDEC	1
24	3531007	PISTON LOCKING WIRE LO	1
25	9808523	SCRAPER	1
Kit 3301028 PACKING SET:			
17	9804188	SEAL	1
18	9910948	O-RING	2
19	9938826	SUPPORT RING	1
20	9804129	SEAL	1
21	9968059	GUIDE	1
22	9818367	O-RING	1
25	9808523	SCRAPER	1
Kit 9825461 PILOT CHECK VALVE:			
12	9812229	O-RING	2
13	9803327	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3719014
Stabilizer legs (medium)

3719014 - Stabilizer legs (medium)

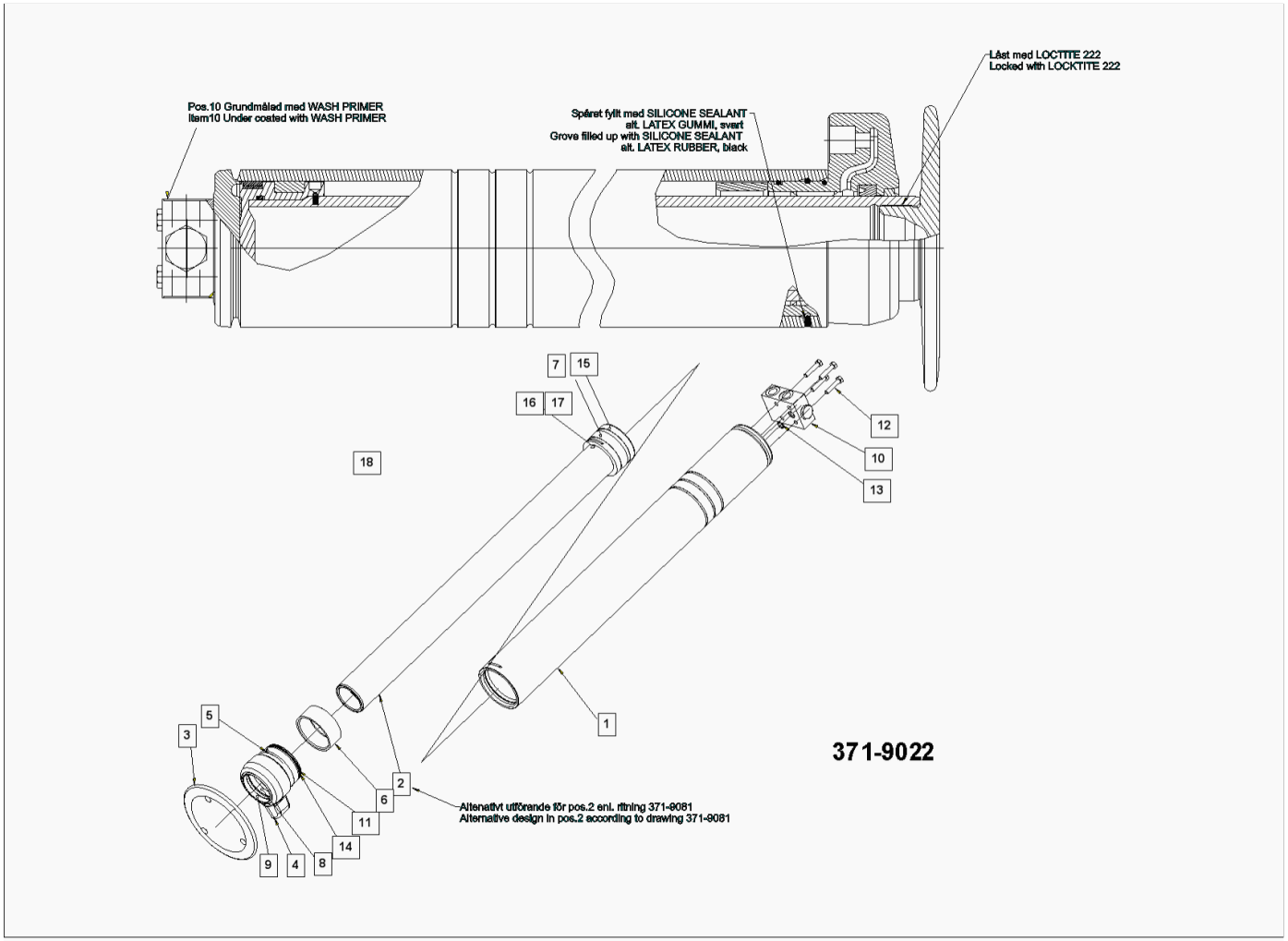


Pos	Part No	Description	Quantity
1	3719022	STABILIZER LEG	1
2	3719073	HYDRAULIC PIPE	1
3	3569772	NIPPLE	4
4	9818367	O-RING	4
5	9819975	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer legs (medium)

3719022
Stabilizer leg, length 650 mm

3719022 - Stabilizer leg, length 650 mm

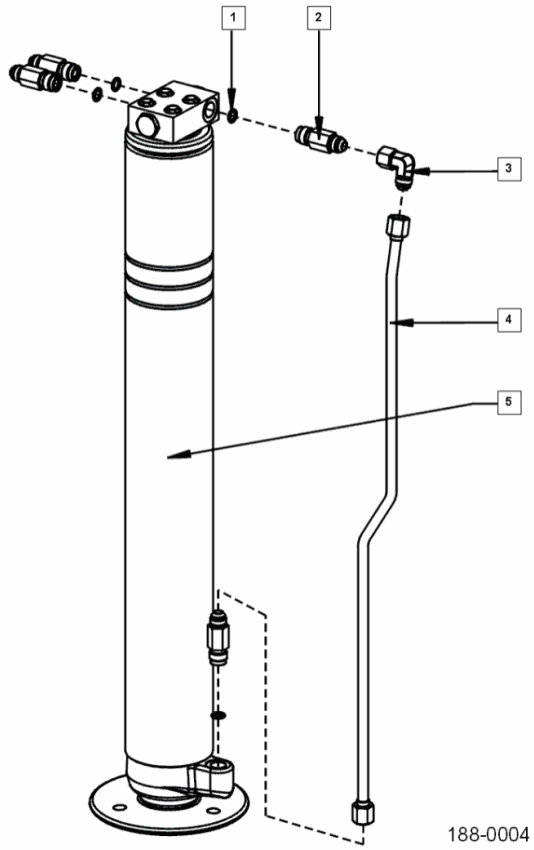


Pos	Part No	Description	Quantity
1	3719031	CYLINDER TUBE	1
2	3719057	ROD WITH PISTON	1
3	3491528	SUPPORT PLATE	1
4	3491544	CYLINDER HEAD	1
5	3491552	LOCKING WIRE	1
6	3491561	SPACER	1
10	9825461	PILOT CHECK VALVE	1
12	9924078	SCREW	4
15	9968059	GUIDE RING	1
16	9938788	SUPPORT RING	2
18	3301028	PACKING SET	1
Kit 3301028 PACKING SET:			
7	9804188	SEAL RING	1
8	9804129	SEAL RING	1
9	9808523	SCRAPER	1
11	9910948	O-RING	2
13	9933301	O-RING	1
14	9938826	SUPPORT RING	1
17	9921451	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1880004
Stabilizer legs (medium)

1880004 - Stabilizer legs (medium)

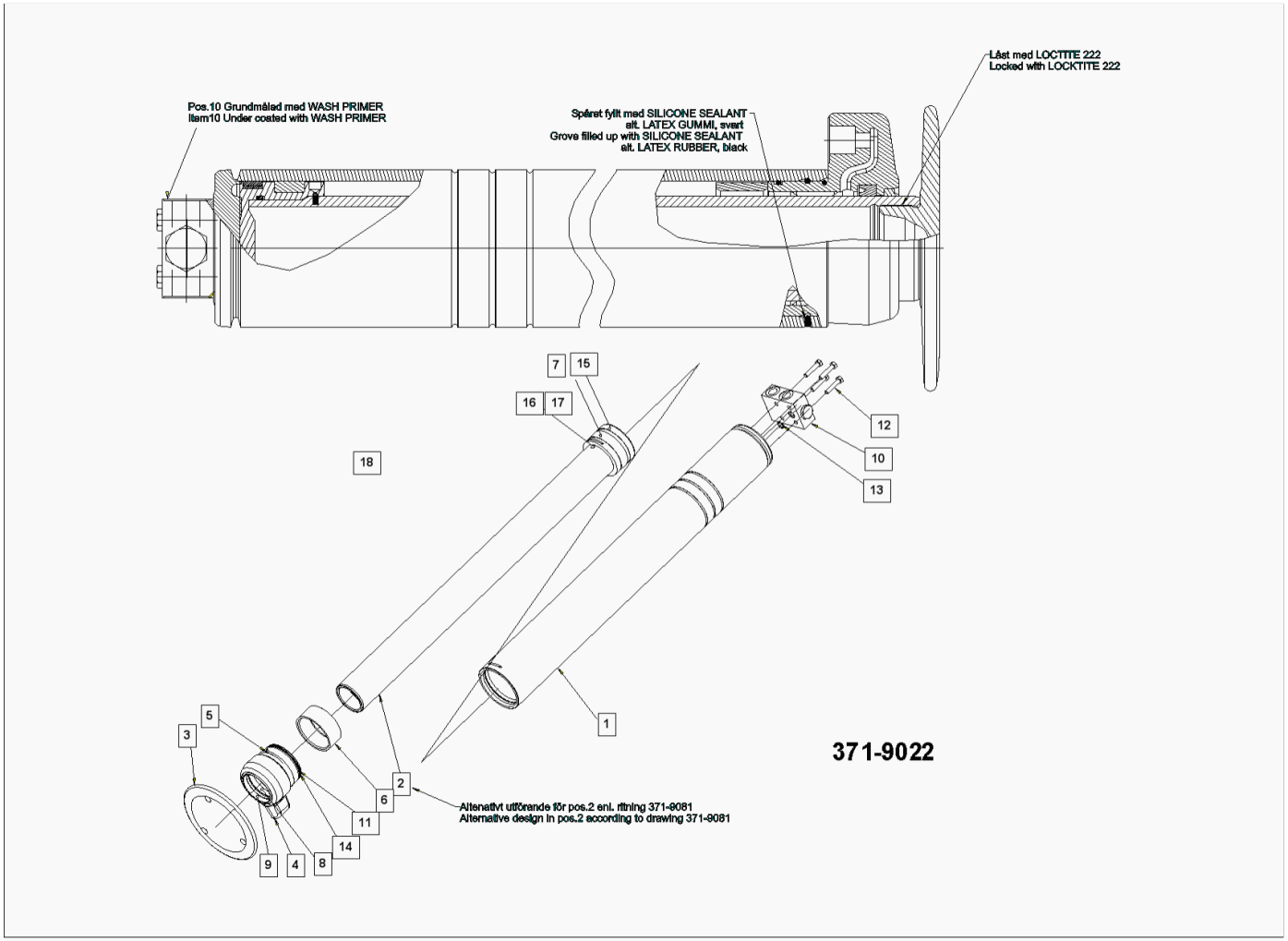


Pos	Part No	Description	Quantity
1	9818367	O-RING	8
2	3569772	NIPPLE	8
3	9819975	ANGLE COUPLING	2
4	1880012	HYDR.PIPE	2
5	3719022	STABILIZER LEG	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer legs (medium)

3719022
Stabilizer leg (650 mm)

3719022 - Stabilizer leg (650 mm)

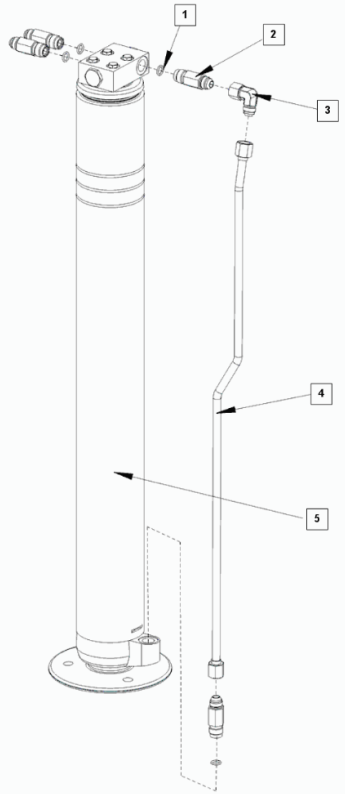


Pos	Part No	Description	Quantity
1	3719031	CYLINDER TUBE	1
2	3719057	ROD WITH PISTON	1
3	3491528	SUPPORT PLATE	1
4	3491544	CYLINDER HEAD	1
5	3491552	LOCKING WIRE	1
6	3491561	SPACER	1
10	9825461	PILOT CHECK VALVE	1
12	9924078	SCREW	4
15	9968059	GUIDE RING	1
16	9938788	SUPPORT RING	2
18	3301028	PACKING SET	1
Kit 3301028 PACKING SET:			
7	9804188	SEAL RING	1
8	9804129	SEAL RING	1
9	9808523	SCRAPER	1
11	9910948	O-RING	2
13	9933301	O-RING	1
14	9938826	SUPPORT RING	1
17	9921451	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1811878
Stabilizer legs (long)

1811878 - Stabilizer legs (long)



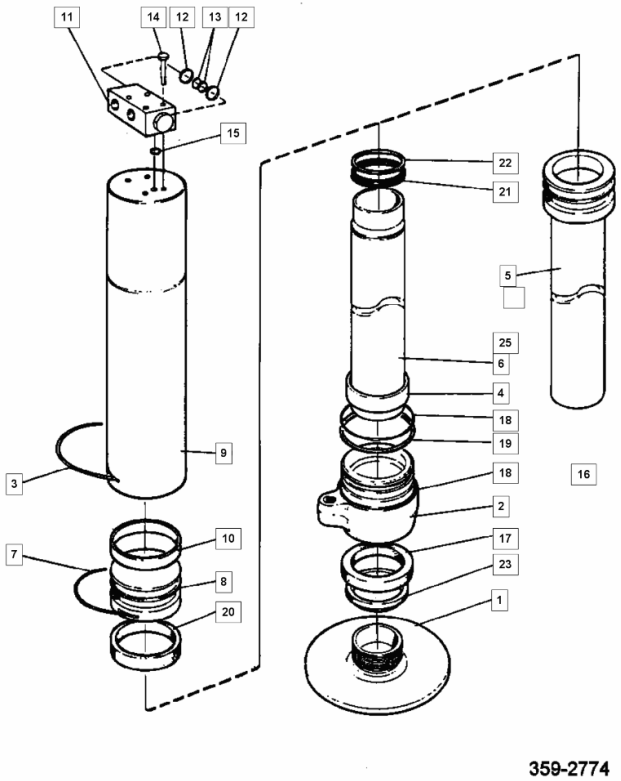
181-1878
SUPPORT LEGS

Pos	Part No	Description	Quantity
1	9818367	O-RING	8
2	3569772	NIPPLE	8
3	9819975	ANGLE COUPLING	2
4	4978820	HYDR. PIPE	2
5	3592774	STABILIZER LEG LENGTH 7	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer legs (long)

3592774
Stabilizer leg, length 763 mm

3592774 - Stabilizer leg, length 763 mm



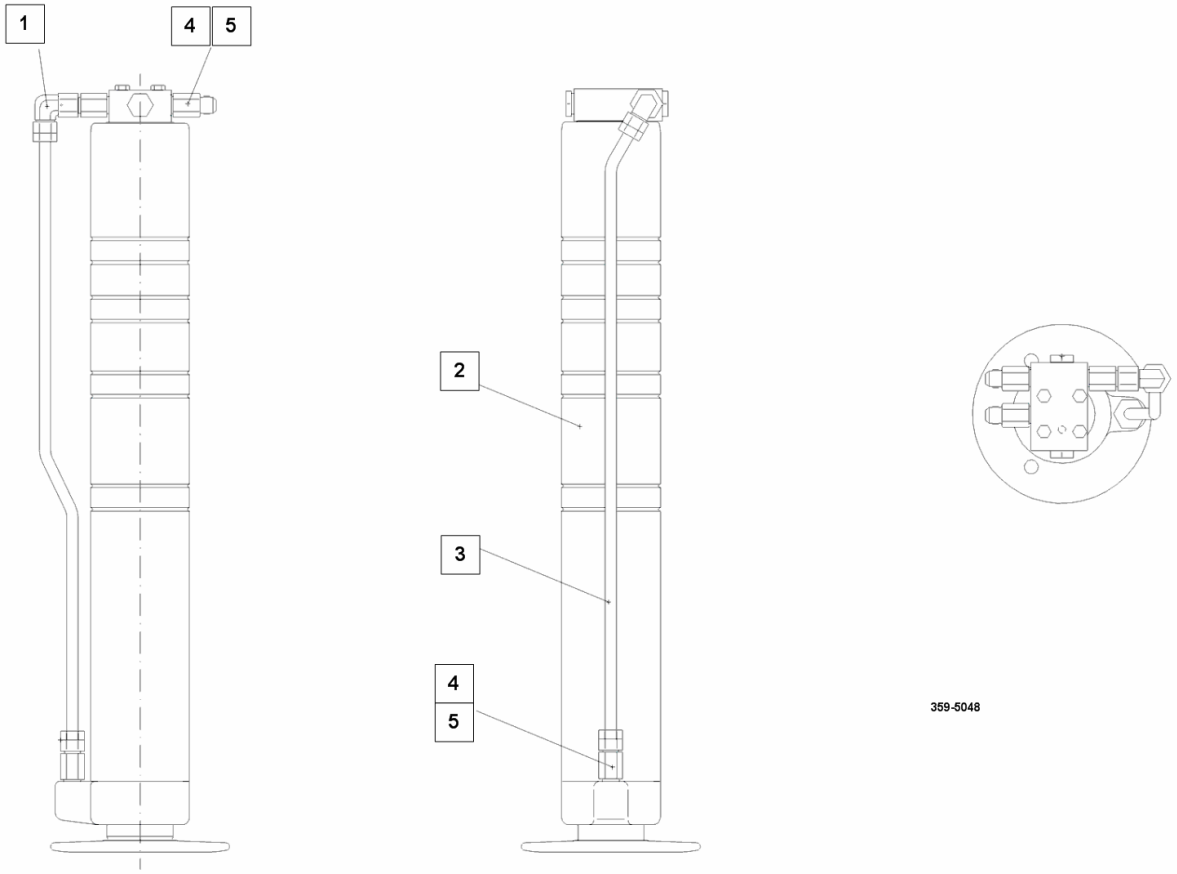
Pos	Part No	Description	Quantity
1	3491528	SUPPORT PLATE	1
2	3491544	CYLINDER HEAD	1
3	3491552	LOCKING WIRE	1
4	3491561	SPACER	1
5	3563901	PISTON (FRICTION WELDEI	1
6	3491579	PISTON (locking wire locked)	1
7	3491617	LOCKING WIRE	1
8	3491625	ROD	1
9	3502350	LEG CYLINDER	1
10	9968059	GUIDE RING	1
11	9825461	PILOT CHECK VALVE	1
14	9924078	SCREW	4
15	9818367	O-RING	1
16	3301028	PACKING SET	1
25	3531007	PISTON LOCKING WIRE LO	1
Kit 3301028 PACKING SET:			
17	9804188	SEAL RING	1
18	9804129	SEAL RING	1
19	9808523	SCRAPER	1
20	9910948	O-RING	1
21	9933301	O-RING	1
22	9938826	SUPPORT RING	1
23	9921451	O-RING	1
Kit 9825461 PILOT CHECK VALVE:			
12	9812229	O-RING	2
13	9803327	O-RING	2

Stabilizer leg, length 763 mm - 3592774

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3595048
Stabilizer leg

3595048 - Stabilizer leg

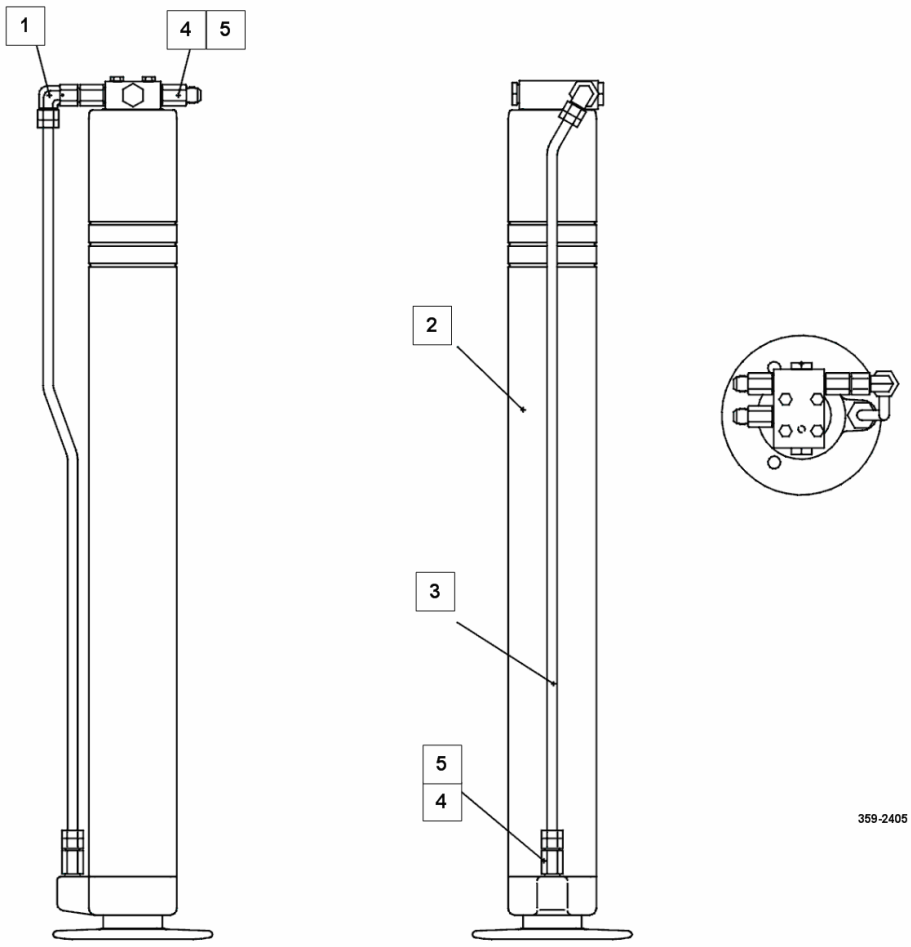


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	2
2	3594769	STABILIZER LEG 549MM	2
3	3595056	HYDRAULIC PIPE	2
4	3569772	NIPPLE	8
5	9818367	O-RING	8

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3592405
Stabilizer leg

3592405 - Stabilizer leg

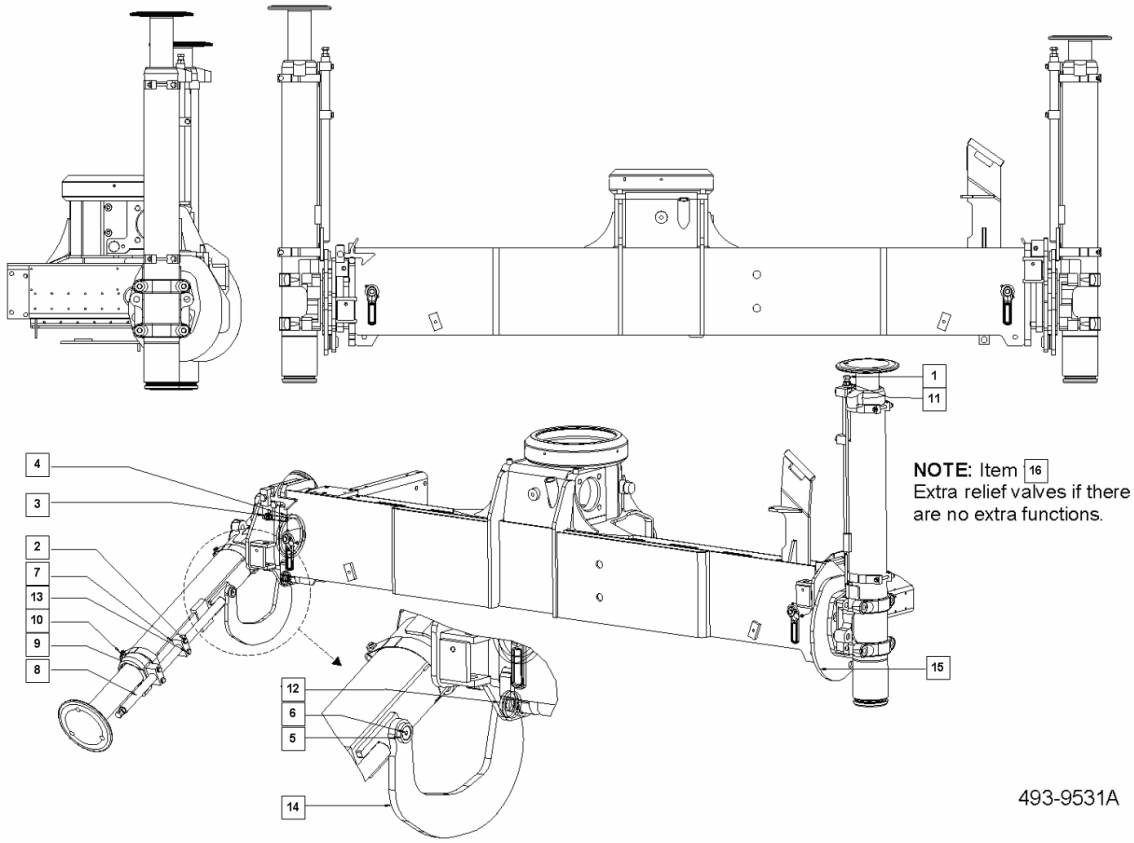


Pos	Part No	Description	Quantity
1	9819975	ANGLE COUPLING	2
2	3592774	STABILIZER LEG LENGTH 7	2
3	3592766	HYDRAULIC PIPE	2
4	3569772	NIPPLE	8
5	9818367	O-RING	8

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

4939531
Tiltable stabilizer legs

4939531 - Tiltable stabilizer legs

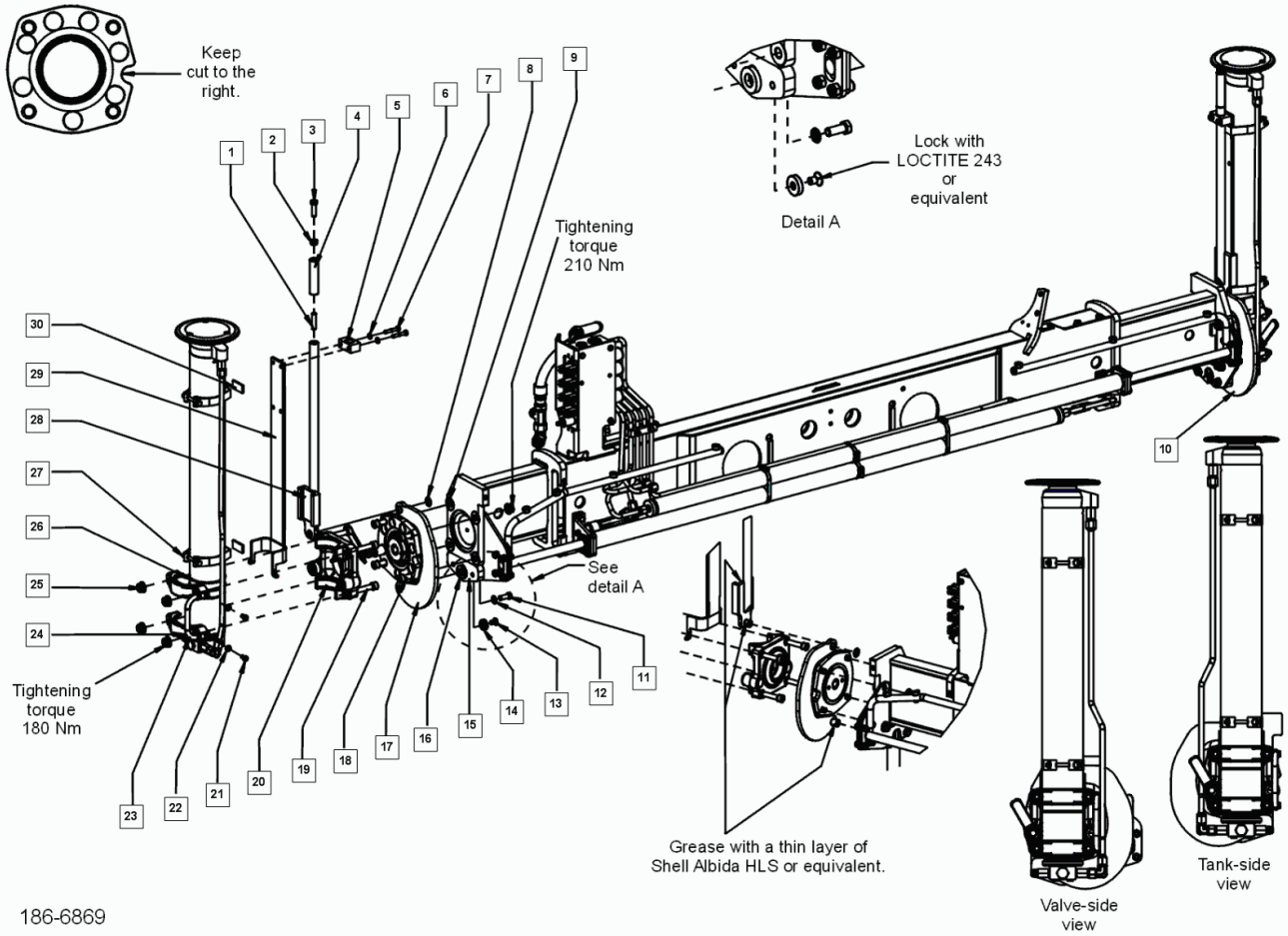


Pos	Part No	Description	Quantity
1	9900535	BOLT M12X40-A3P	2
2	9924086	BOLT.M8X45-A2P	8
3	9922903	SCREW	8
4	4491653	DISC	2
5	4936116	DISK	4
6	9812989	FCH.SCREW M10X16-A2P	4
7	4933206	GUIDE	4
8	4933273	GUIDE	2
9	4933290	GUIDE	2
10	4480538	HOSE CLAMP 113-121mm	4
11	9908480	NUT M12-A3P	2
12	8423458	RING	4
13	9904131	SPRING WASHER B8.1-A2P	8
14	4933397	TILTING PLATE CPL.	1
15	4933508	TILTING PLATE CPL.	1
16	3901041	RELIEF VALVE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1866869
Tiltable stab. legs

1866869 - Tiltable stab. legs

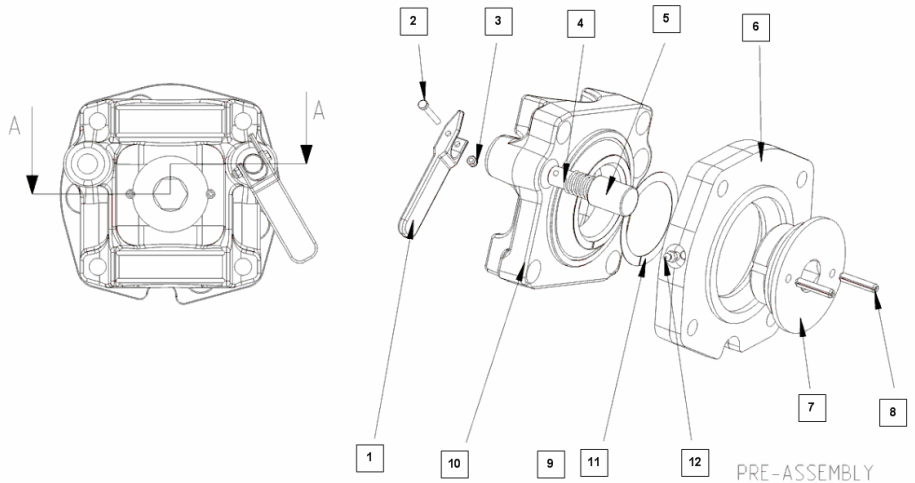


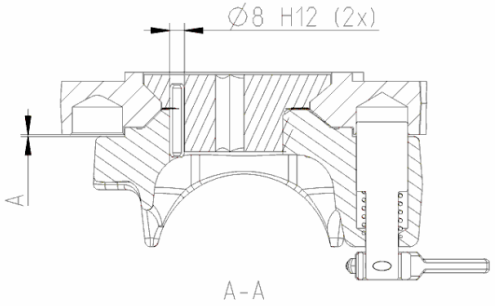
Pos	Part No	Description	Quantity
1	4939549	STUD BOLT M12 LG.50	2
2	9908480	NUT	2
3	9900535	HEXAGON HEAD SCREW	2
4	4939492	BUSHING	2
5	3762378	GUIDE	2
6	9904131	SPRING WASHER	4
7	9924086	HEXAGON HEAD BOLT	4
8	9905898	RETAINING RING	2
9	3655857	WASHER	8
10	4933508	TILTING PLATE CPL.	1
11	9924353	HEXAGON HEAD SCREW	4
12	9908498	SPRING WASHER	4
13	9812989	SCREW	2
14	4936116	WASHER	2
15	1866621	PLATE	2
16	1890441	RING	2
17	4933397	TILTING PLATE CPL.	1
18	9922903	SCREW	8
19	9922954	SCREW	8
20	3734501	TILTING KIT	2
21	9900403	HEXAGON HEAD SCREW	4
22	9903861	WASHER	4
23	3500004	HANDLE	2
24	3500691	CLAMP	4
25	9966986	FLANGE NUT	16
26	3500721	LOCKING WIRE	4
27	4480538	HOSE CLAMP 113-121MM	4
28	3734587	GUIDE	2
29	3773434	SLIDE RAIL	2
30	3475727	SHIM	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Tiltable stab. legs

3734501
Tilting kit

3734501 - Tilting kit





PRE-ASSEMBLY
1. Assemble items 6,7,10,11 and some shim item no.9 for a minimal play at abt. 200 Nm tightening torque at item 7.
2. Disassemble items 6,7 and 10.
3. Assemble a number of shims so play Amax-Amin is to be 0,2 to 0,3 mm.
4. Grease the spring housing and assemble items 1,2,3,4,5 and 12.
5. Grease and assemble items 6,7 and 10.
6. Torque item 7 to about 700 Nm.
7. Drill hole Ø8 H12 (2x) through item 10.
8. Assemble item 8 (2x).

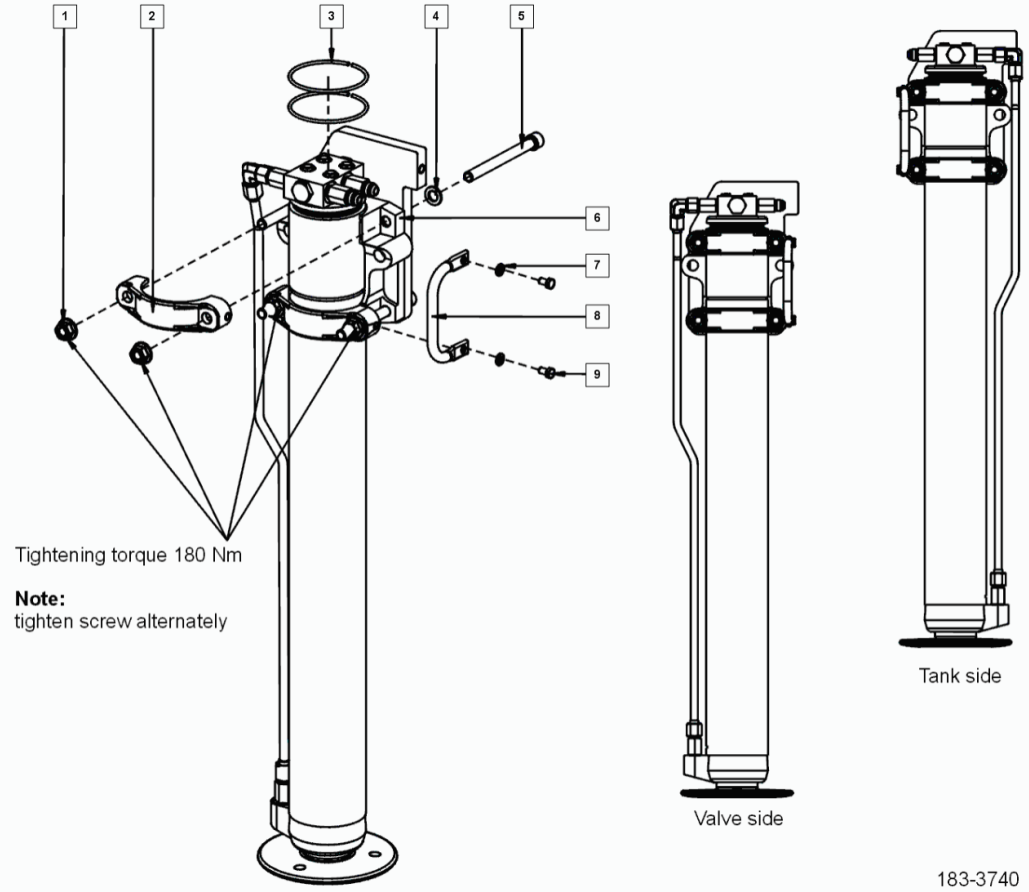
373-4501

Pos	Part No	Description	Quantity
1	3575519	HANDLE	1
2	9923772	SCREW	1
3	9917004	LOCKING NUT	1
4	3575527	SPRING	1
5	3575501	SHAFT	1
6	3734463	FIXING PLATE	1
7	3488829	SHAFT	1
8	9949178	SHAFT	2
9	3575535	SHIM	5
10	3569781	BRACKET	1
11	3685110	SHIM	1
12	9945768	GREASE NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1833740
Stabilizer legs mounting kit

1833740 - Stabilizer legs mounting kit

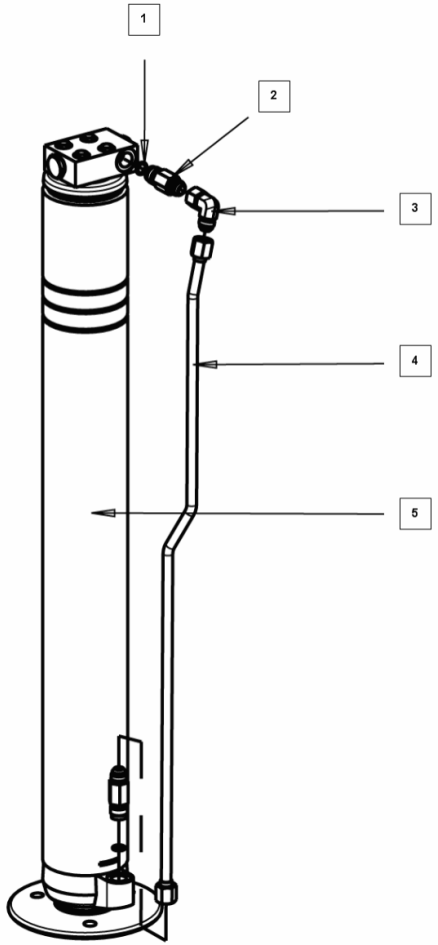


Pos	Part No	Description	Quantity
1	9966986	FLANGE NUT	4
2	3500691	CLAMP	2
3	3500721	LOCKING WIRE	2
4	9951491	WASHER	4
5	4472349	CH.SCREW M14X150	4
6	3569781	BRACKET	1
7	9903861	WASHER	2
8	3500004	HANDLE	1
9	9900403	HEXAGON HEAD SCREW	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

4926811
Sales Kit Stabilizer Legs (Long)

4926811 - Sales Kit Stabilizer Legs (Long)

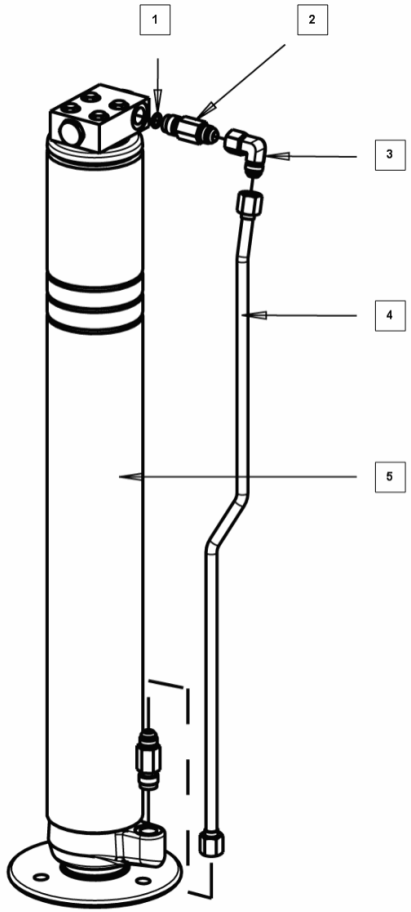


Pos	Part No	Description	Quantity
1	9818367	O-RING	2
2	3569772	NIPPLE	2
3	9819975	ANGLE COUPLING	1
4	4978820	HYDR.PIPE	1
5	3592774	OUTRIGGER LEG	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

4926803
Sales Kit Stabilizer Legs (Medium)

4926803 - Sales Kit Stabilizer Legs (Medium)

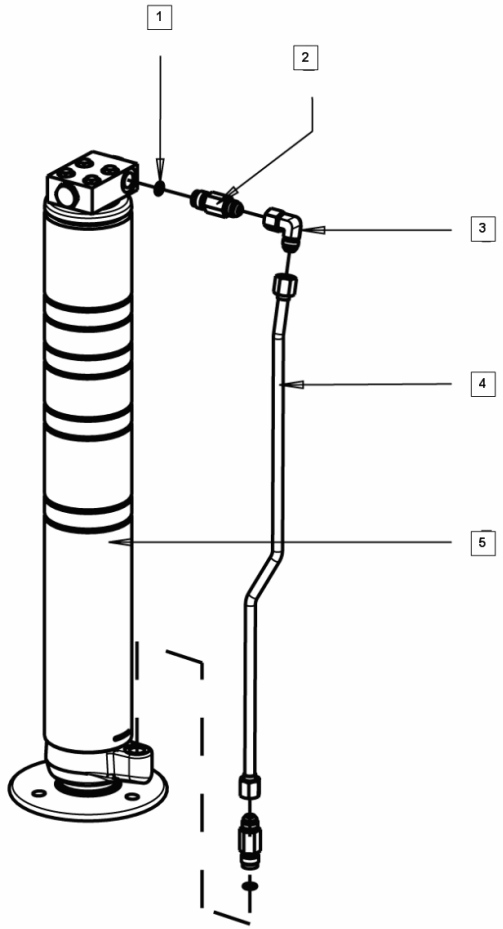


Pos	Part No	Description	Quantity
1	9818367	O-RING	2
2	3569772	NIPPLE	2
3	9819975	ANGLE COUPLING	1
4	1880012	HYDR.PIPE	1
5	3719022	OUTRIGGER LEG	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

4926790
Sales Kit Stabilizer Legs (Short)

4926790 - Sales Kit Stabilizer Legs (Short)

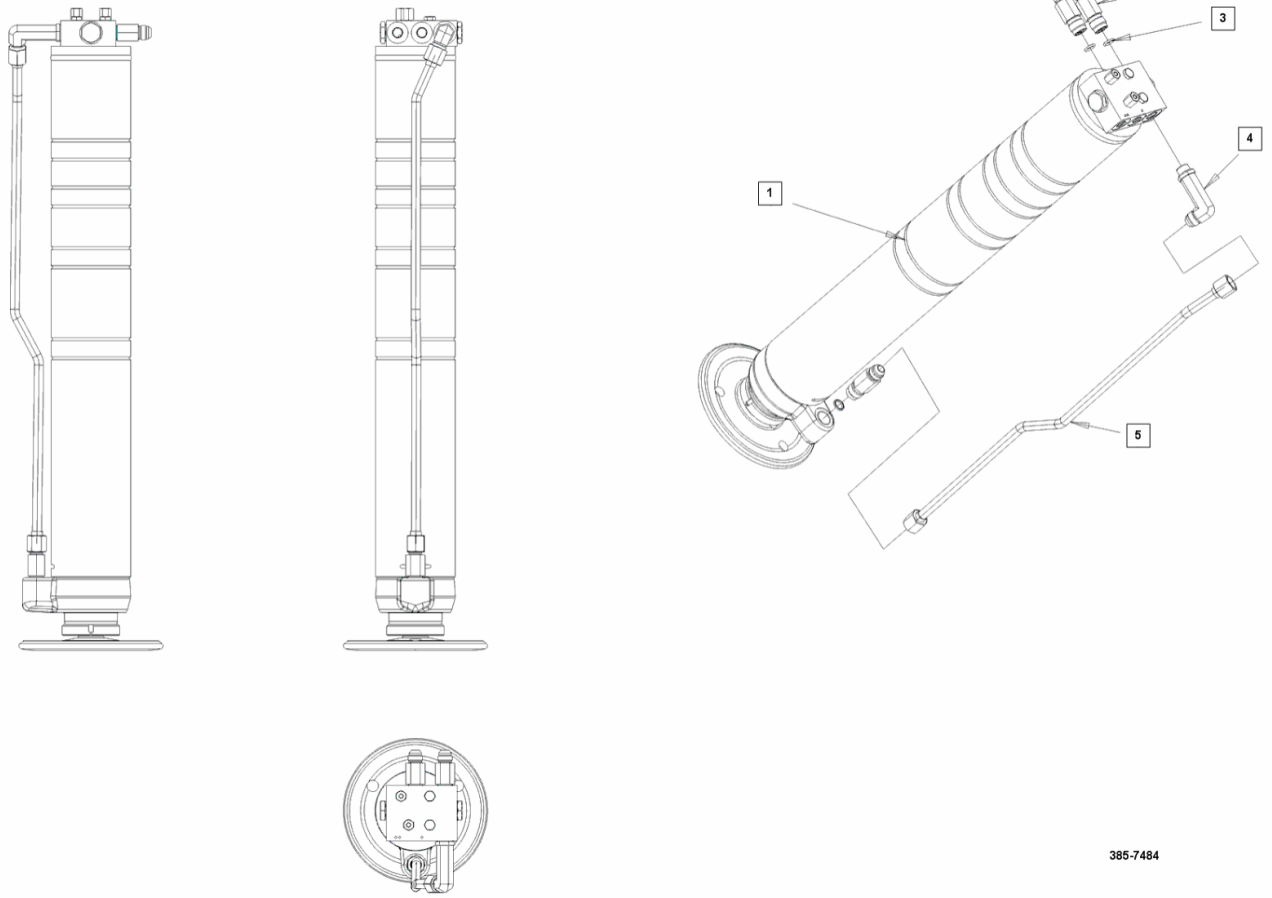


Pos	Part No	Description	Quantity
1	9818367	O-RING	2
2	3569772	NIPPLE	2
3	9819975	ANGLE COUPLING	1
4	1811860	HYDR.PIPE	1
5	3594769	OUTRIGGER LEG	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3857484
Stabilizer leg short (As from s/n08800149)

3857484 - Stabilizer leg short (As from s/n08800149)

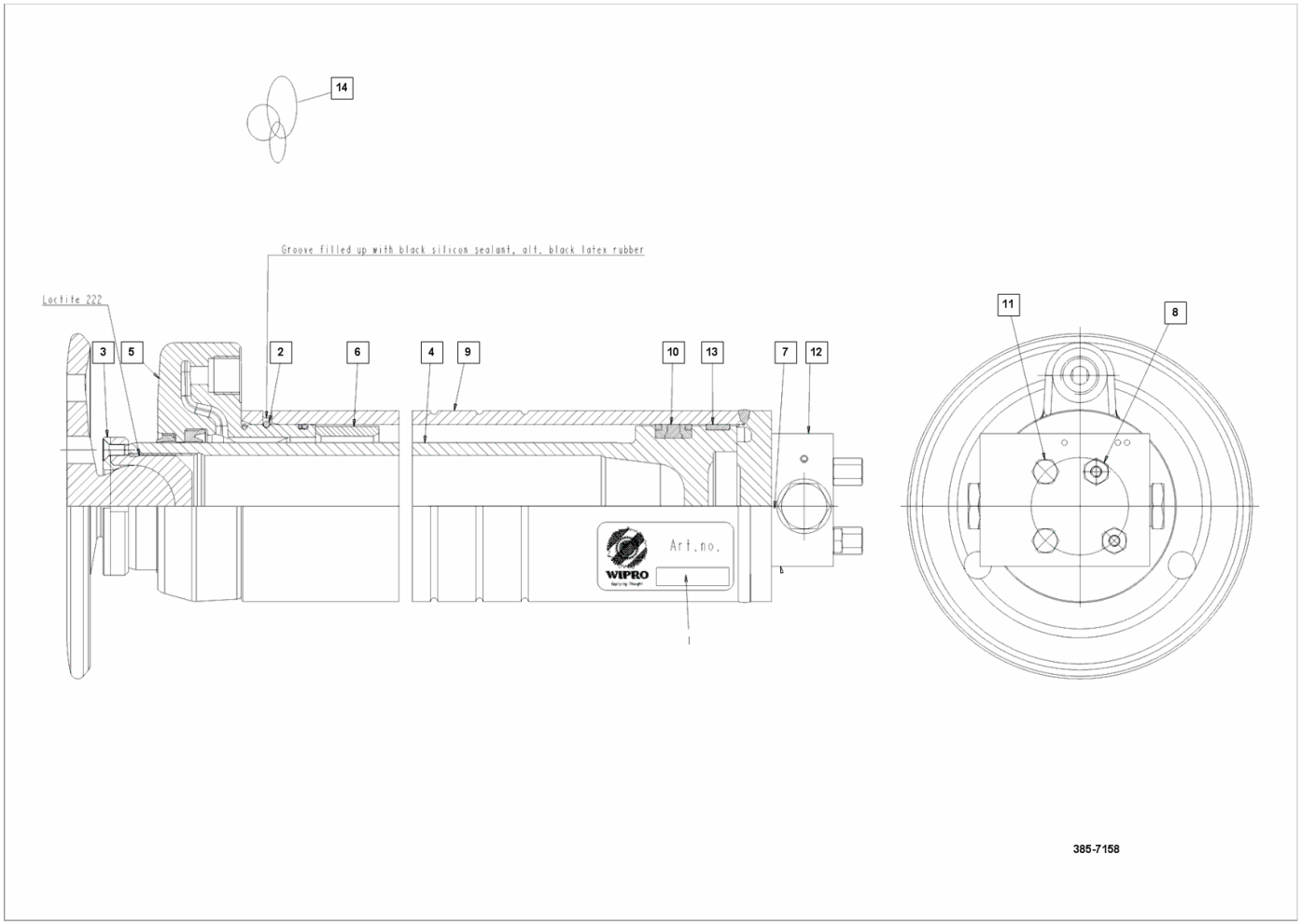


Pos	Part No	Description	Quantity
1	3857158	STABILIZER LEG	1
2	3569772	NIPPLE	3
3	9818367	O-RING	3
4	9825126	ANGLE NIPPLE	1
5	3595056	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer leg short (As from s/n08800149)

3857158
Stabilizer leg

3857158 - Stabilizer leg

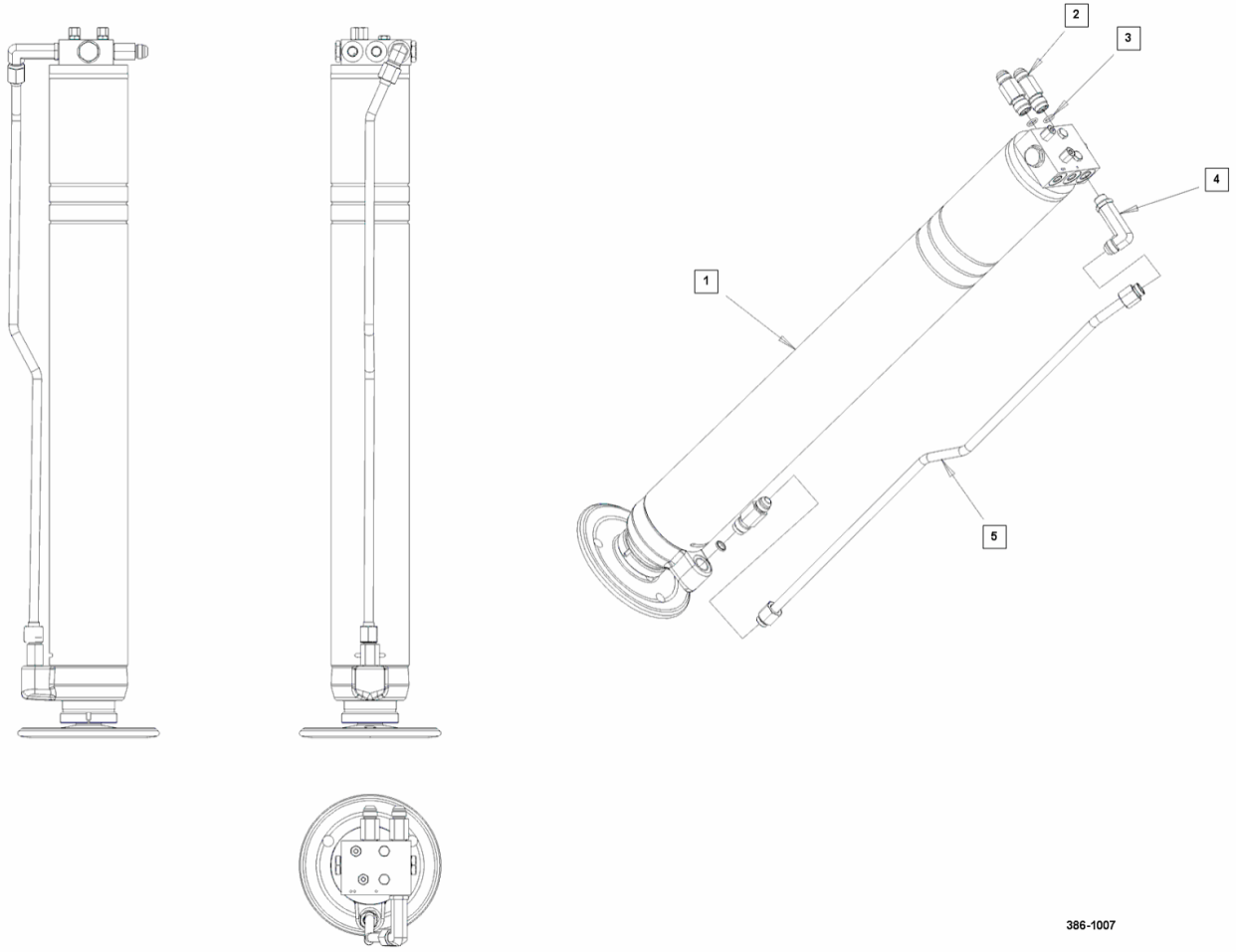


Pos	Part No	Description	Quantity
2	3491552	LOCKING WIRE	1
3	3857352	SUPPORT PLATE	1
4	3857450	PISTON ROD	1
5	3491544	TOP NUT	1
6	3491561	SPACER	1
7	3857441	PILOT CHECK VALVE	1
8	3859282	SCREW	2
9	3531023	LEG CYLINDER	1
10	9804188	SEAL	1
11	9924078	SCREW	2
12	9933301	O-RING	1
13	9968059	GUIDE	1
14	3301028	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3861007
Stabilizer leg medium (As from s/n 08800149

3861007 - Stabilizer leg medium (As from s/n 08800149

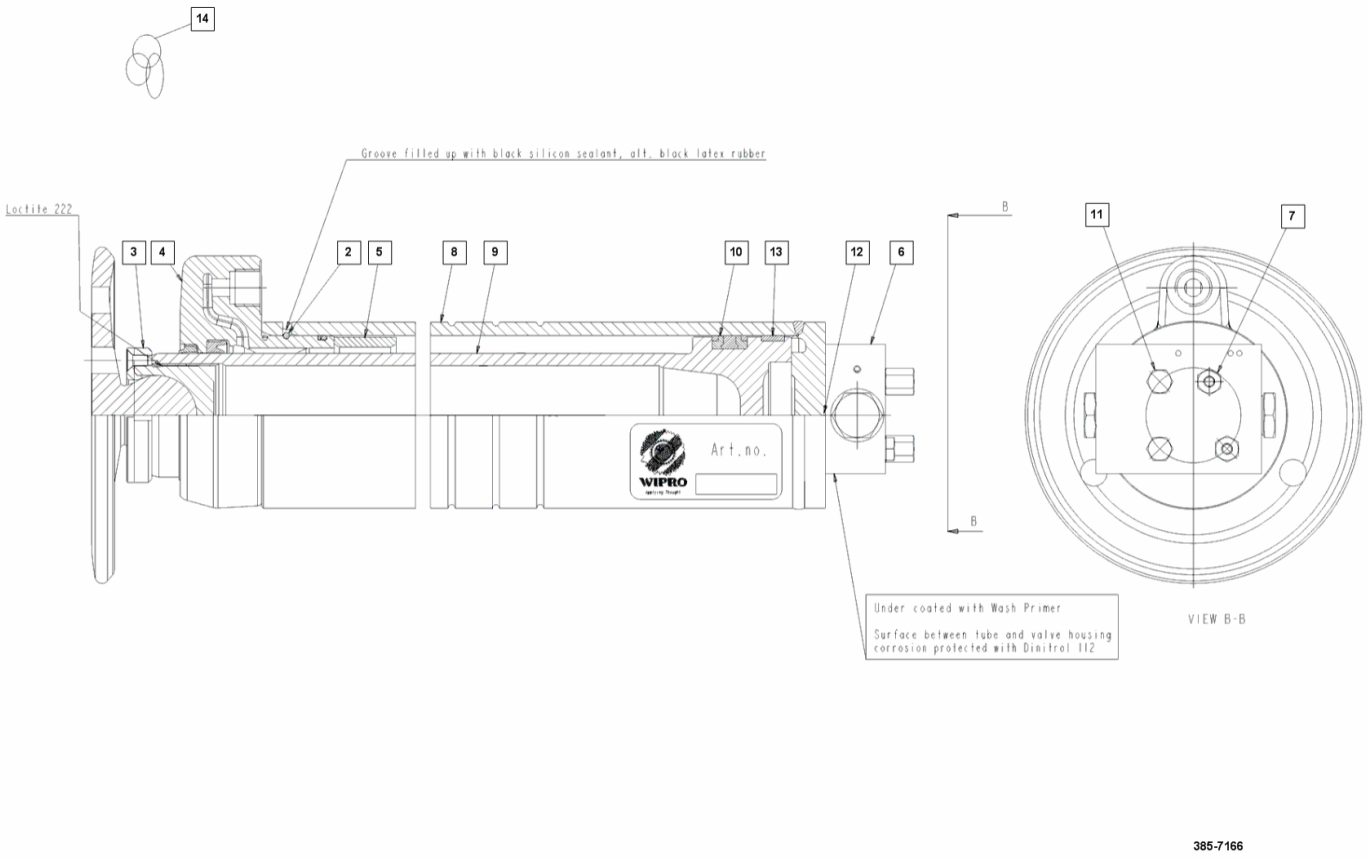


Pos	Part No	Description	Quantity
1	3857166	STABILIZER LEG	1
2	3569772	NIPPLE	3
3	9818367	O-RING	3
4	9825126	ANGLE NIPPLE	1
5	3719073	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer leg medium (As from s/n 0880014

3857166
Stabilizer leg

3857166 - Stabilizer leg

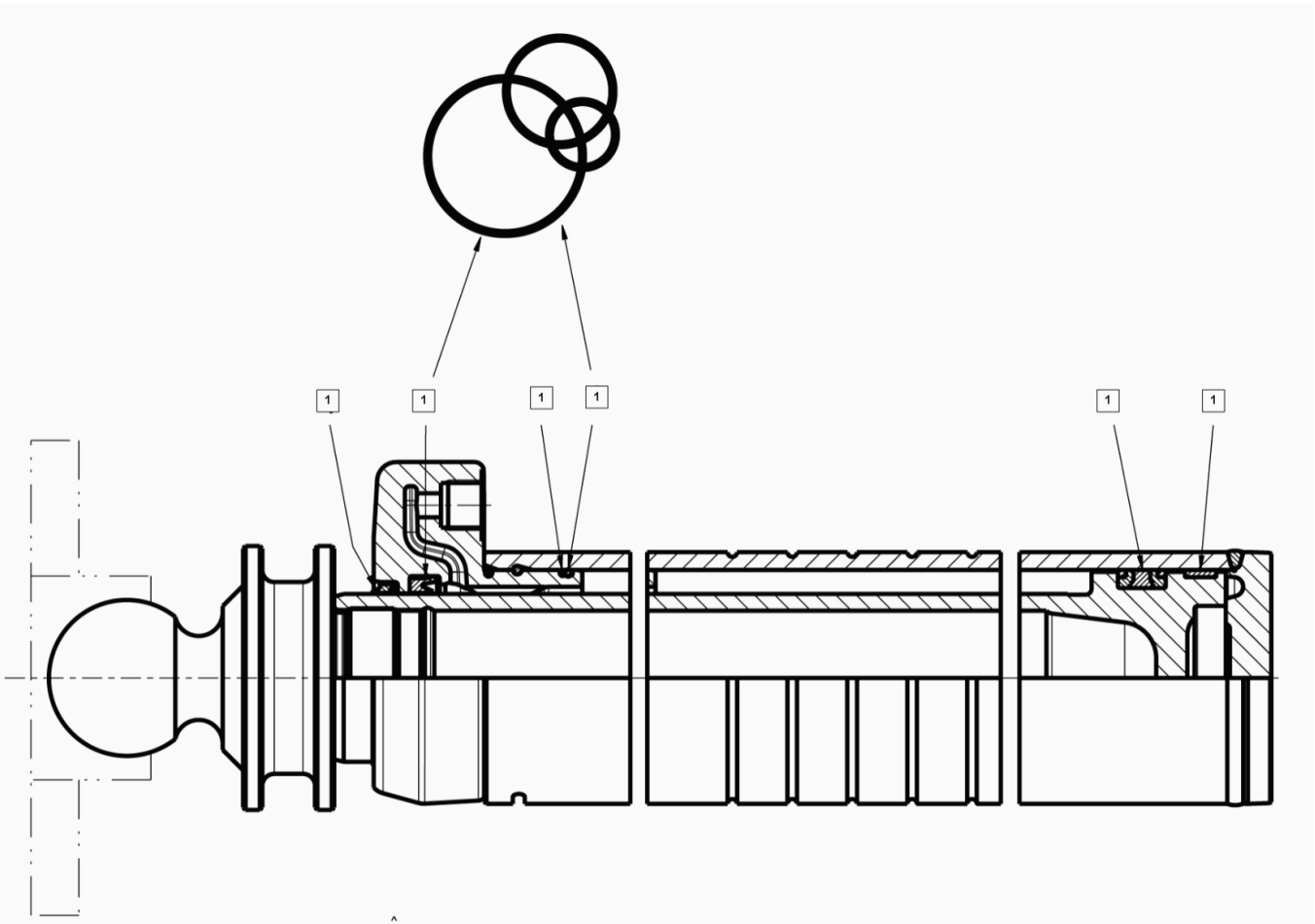


Pos	Part No	Description	Quantity
2	3491552	LOCKING WIRE	1
3	3857352	SUPPORT PLATE	1
4	3491544	TOP NUT	1
5	3491561	SPACER	1
6	3857441	PILOT CHECK VALVE	1
7	3859282	SCREW	2
8	3719031	STABILIZER LEG CYLINDER	1
9	3719081	PISTON ROD	1
10	9804188	SEAL	1
11	9924078	SCREW	2
12	9933301	O-RING	1
13	9968059	GUIDE	1
14	3301028	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer leg

3301028
Packing set

3301028 - Packing set

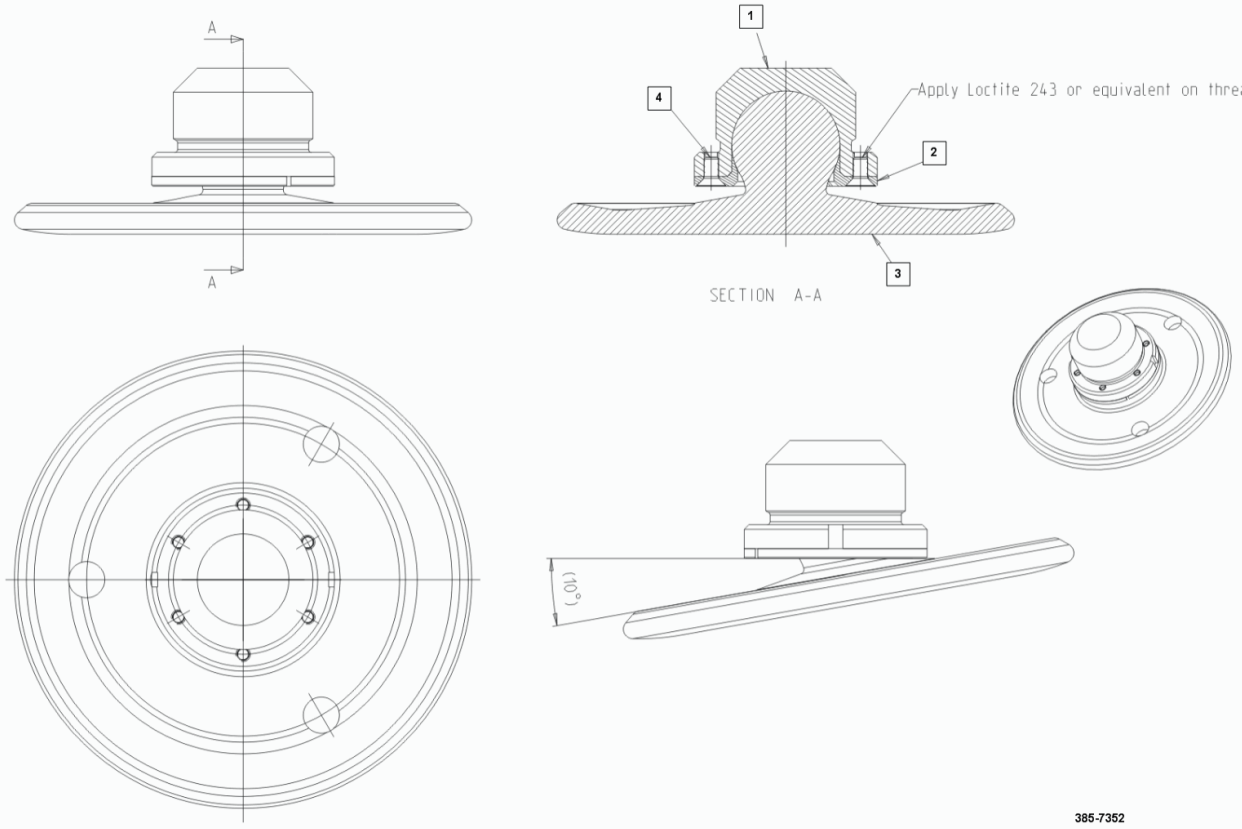


Pos	Part No	Description	Quantity
1	3301028	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer leg

3857352
Support plate M58/D190

3857352 - Support plate M58/D190

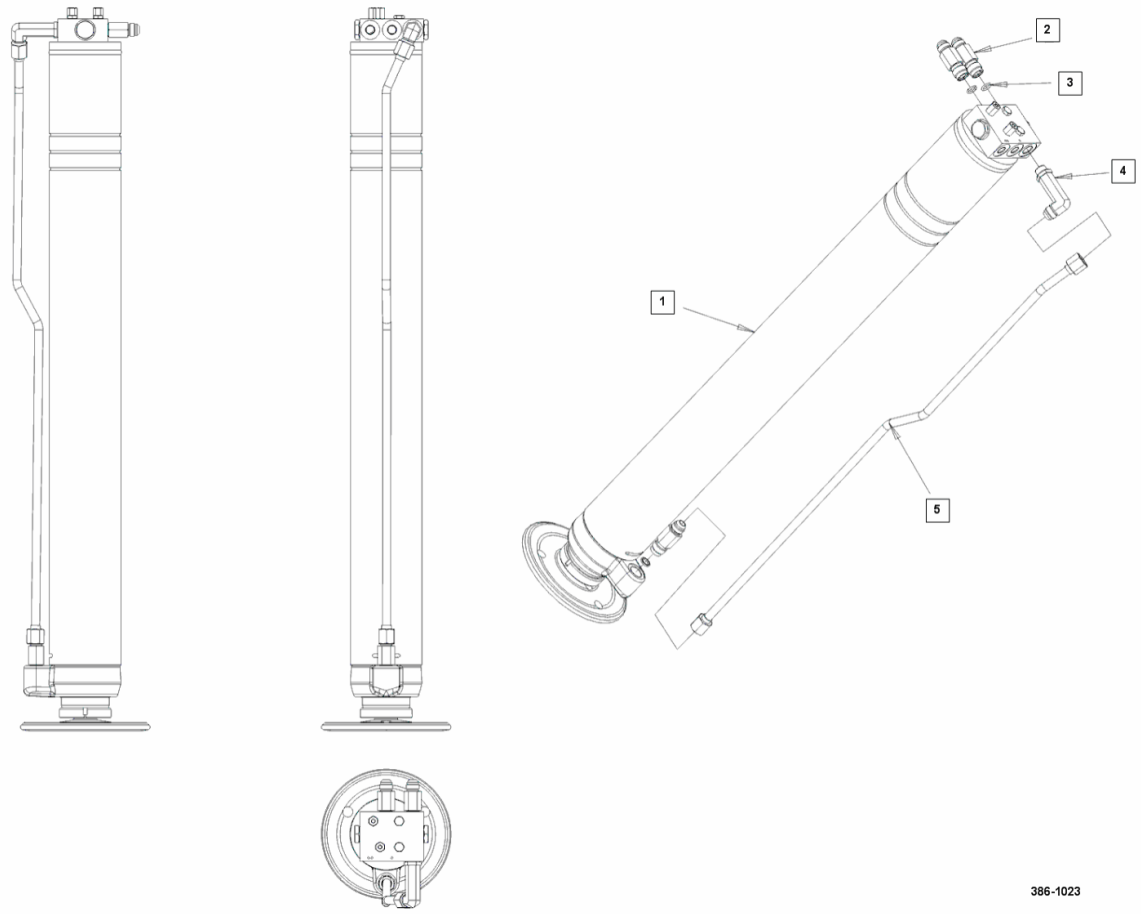


Pos	Part No	Description	Quantity
1	3848728	BEARING HOUSING	1
2	3848736	SUPPORT RING	2
3	3848710	SUPPORT PLATE	1
4	9980458	SCREW	6

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3861023
Stabilizer leg long (As from s/n 08800149)

3861023 - Stabilizer leg long (As from s/n 08800149)

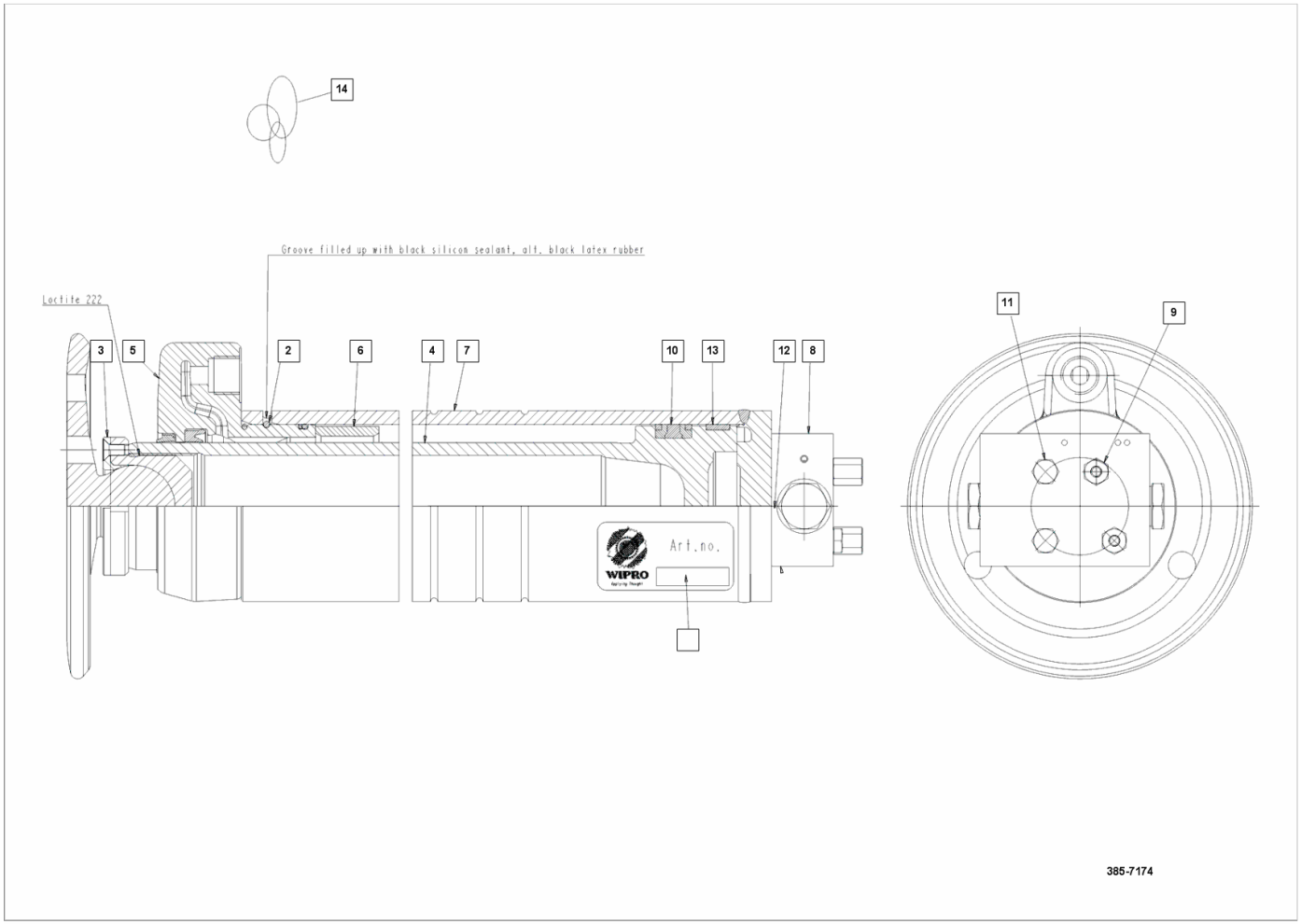


Pos	Part No	Description	Quantity
1	3857174	STABILIZER LEG	1
2	3569772	NIPPLE	3
3	9818367	O-RING	3
4	9825126	ANGLE NIPPLE	1
5	3592766	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stabilizer leg long (As from s/n 08800149)

3857174
Stabilizer leg

3857174 - Stabilizer leg

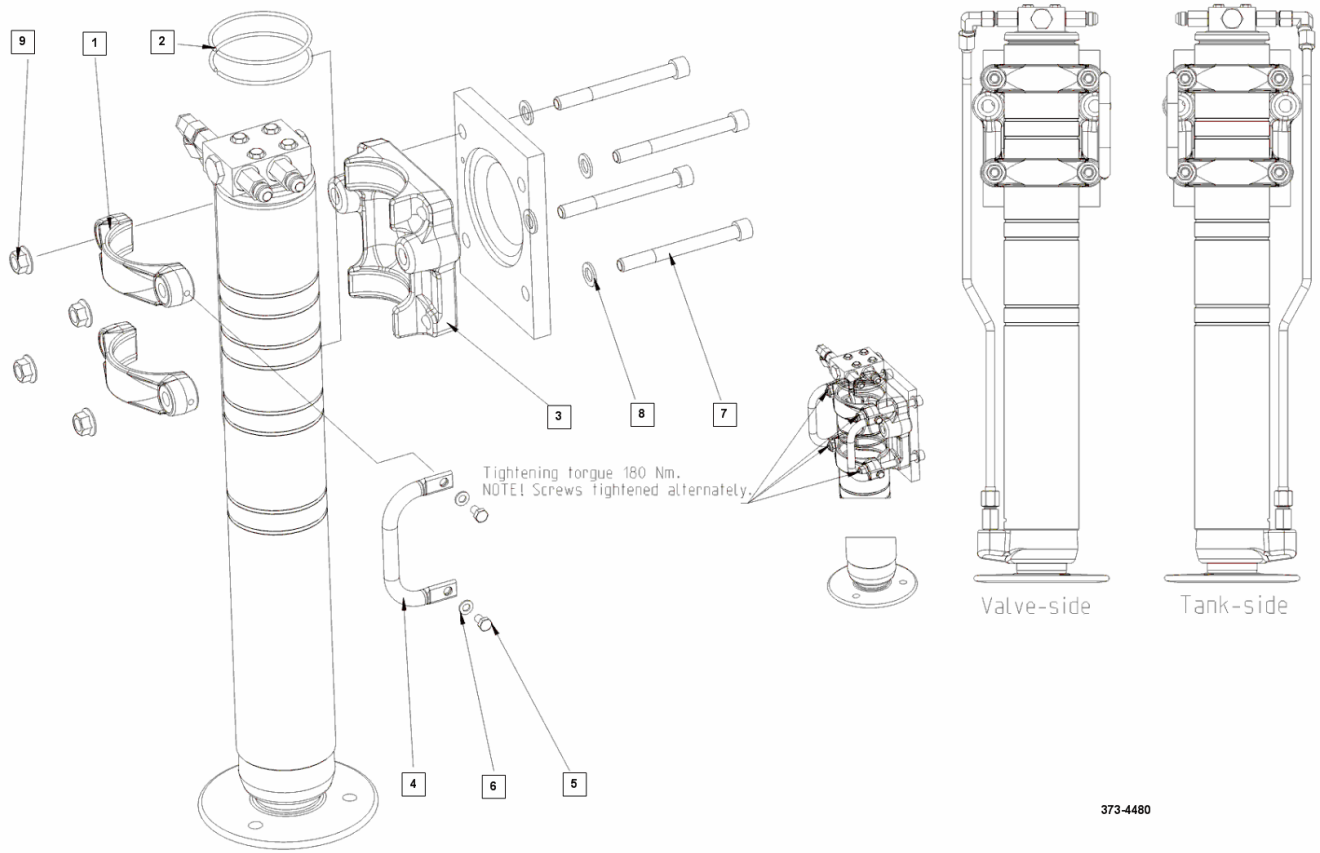


Pos	Part No	Description	Quantity
2	3491552	LOCKING WIRE	1
3	3857352	SUPPORT PLATE	1
4	3857468	PISTON ROD	1
5	3491544	TOP NUT	1
6	3491561	SPACER	1
7	3502350	LEG CYLINDER	1
8	3857441	PILOT CHECK VALVE	1
9	3859282	SCREW	2
10	9804188	SEAL	1
11	9924078	SCREW	2
12	9933301	O-RING	1
13	9968059	GUIDE	1
14	3301028	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3734480
Bracket stabilizer fixed

3734480 - Bracket stabilizer fixed

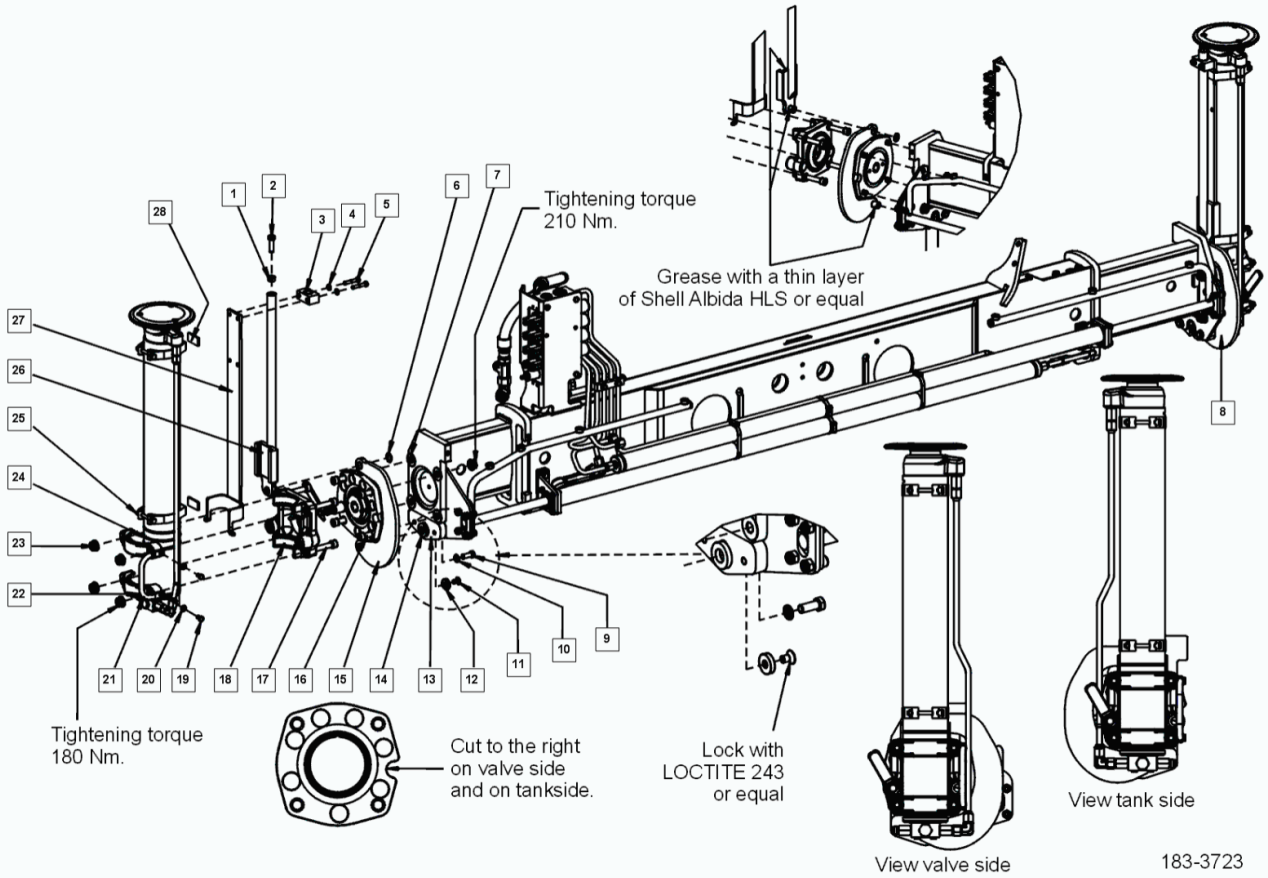


Pos	Part No	Description	Quantity
1	3500691	CLAMP	2
2	3500721	LOCKING WIRE	2
3	3569781	BRACKET	1
4	3500004	HANDLE	1
5	9900403	SCREW	2
6	9903861	WASHER	2
7	9804218	SCREW	4
8	9951491	WASHER	4
9	9966986	NUT	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1833723
Mechanical tilting medium legs

1833723 - Mechanical tilting medium legs

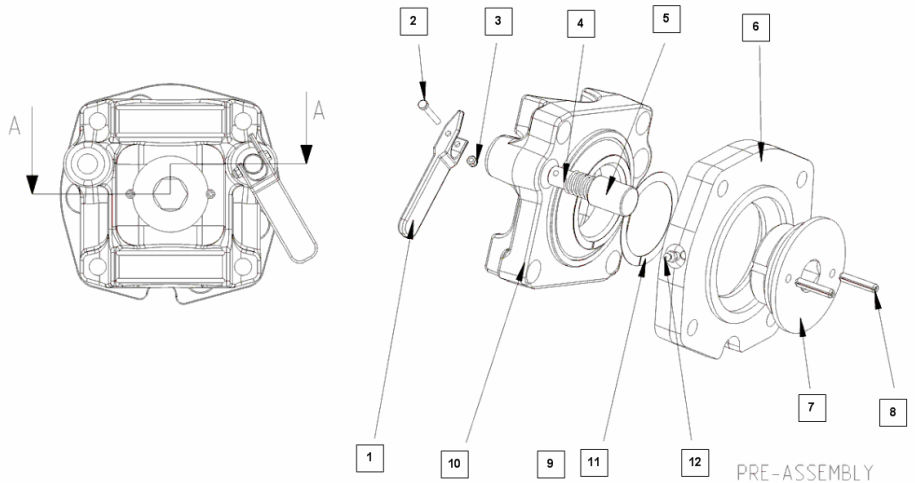


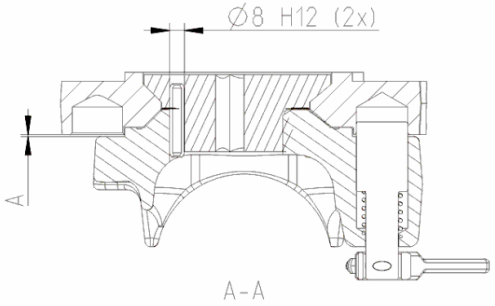
Pos	Part No	Description	Quantity
1	9908480	NUT	2
2	9900535	HEXAGON HEAD SCREW	2
3	3762378	GUIDE	2
4	9904131	SPRING WASHER	4
5	9924086	HEXAGON HEAD BOLT	4
6	9905898	RETAINING RING	2
7	3655857	WASHER	8
8	4933508	TILTING PLATE CPL.	1
9	9924353	HEXAGON HEAD SCREW	4
10	9908498	SPRING WASHER	4
11	9812989	SCREW	2
12	4936116	WASHER	2
13	1866621	PLATE	2
14	1890441	RING	2
15	4933397	TILTING PLATE CPL.	1
16	9922903	SCREW	8
17	9922954	SCREW	8
18	3734501	TILTING KIT	2
19	9900403	HEXAGON HEAD SCREW	4
20	9903861	WASHER	4
21	3500004	HANDLE	2
22	3500691	CLAMP	4
23	9966986	FLANGE NUT	16
24	3500721	LOCKING WIRE	4
25	4480538	HOSE CLAMP 113-121MM	4
26	3734587	GUIDE	2
27	3773434	SLIDE RAIL	2
28	3475727	SHIM	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Mechanical tilting medium legs

3734501
Tilting kit

3734501 - Tilting kit





PRE-ASSEMBLY
1. Assemble items 6,7,10,11 and some shim item no.9 for a minimal play at abt. 200 Nm tightening torgue at item 7.
2. Disassemble items 6,7 and 10.
3. Assemble a number of shims so play Amax-Amin is to be 0,2 to 0,3 mm.
4. Grease the spring housing and assemble items 1,2,3,4,5 and 12.
5. Grease and assemble items 6,7 and 10.
6. Torgue item 7 to about 700 Nm.
7. Drill hole Ø8 H12 (2x) through item 10.
8. Assemble item 8 (2x).

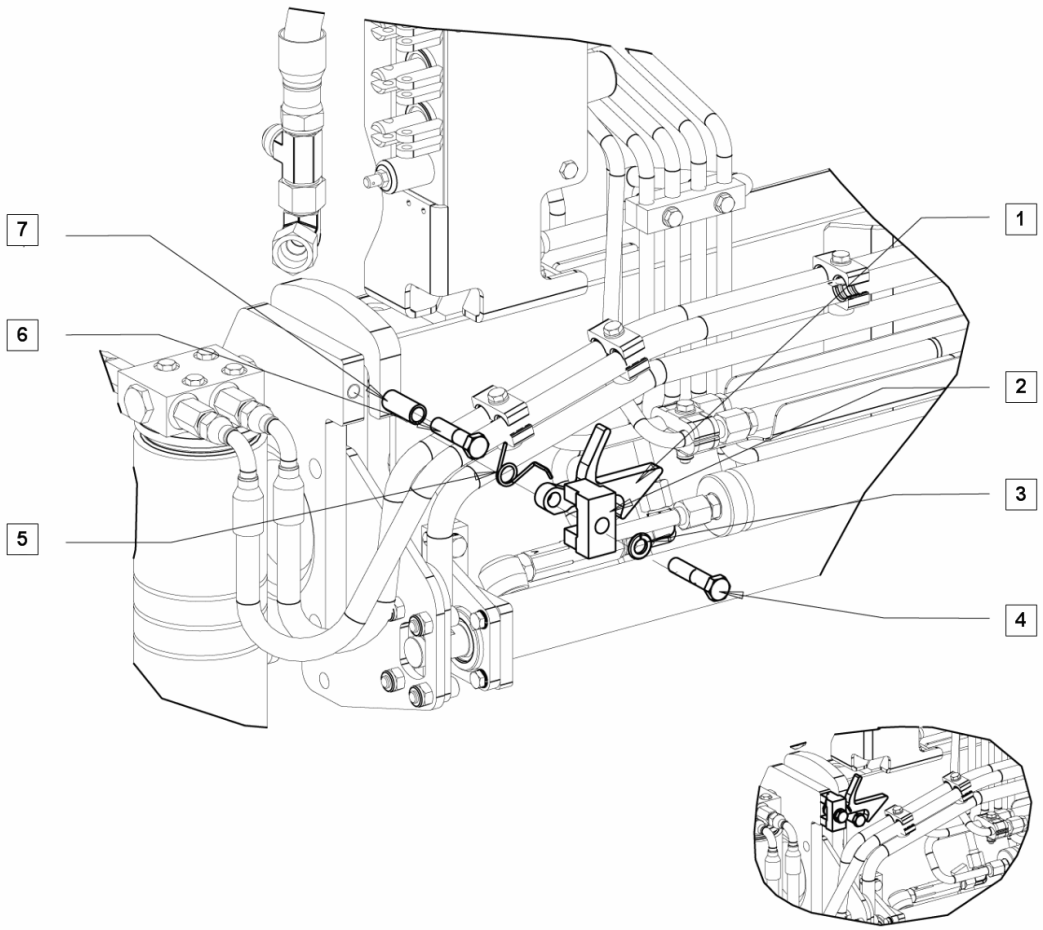
373-4501

Pos	Part No	Description	Quantity
1	3575519	HANDLE	1
2	9923772	SCREW	1
3	9917004	LOCKING NUT	1
4	3575527	SPRING	1
5	3575501	SHAFT	1
6	3734463	FIXING PLATE	1
7	3488829	SHAFT	1
8	9949178	SHAFT	2
9	3575535	SHIM	5
10	3569781	BRACKET	1
11	3685110	SHIM	1
12	9945768	GREASE NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1916530
Safety catch hydraulic

1916530 - Safety catch hydraulic

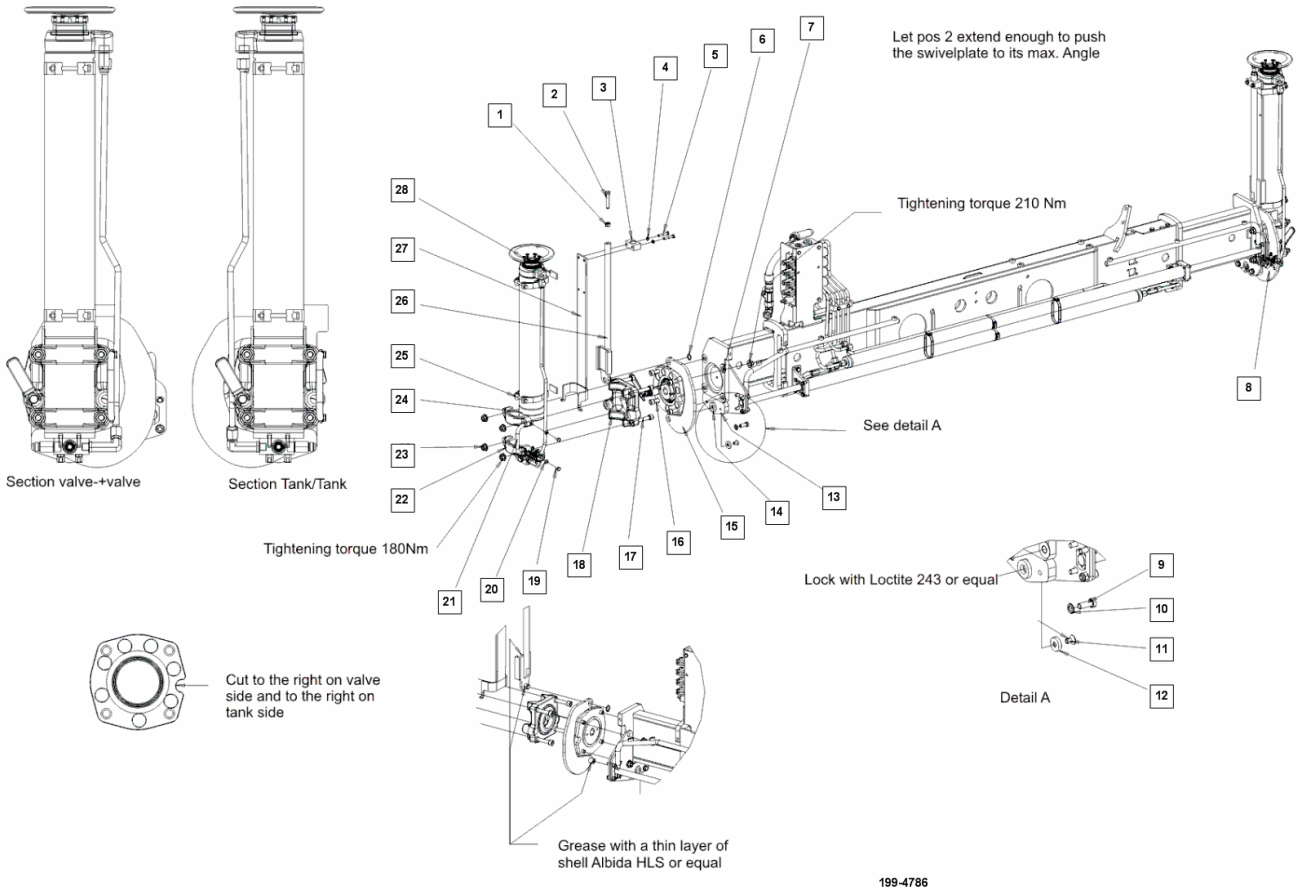


Pos	Part No	Description	Quantity
1	3561801	HOOK	2
2	3561798	HOLDER	2
3	9908498	SPRING WASHER	2
4	9924370	HEXAGON HEAD BOLT	2
5	3561828	SPRING	2
6	9910638	HEXAGON HEAD BOLT	2
7	3561861	PIN	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1994786
Tiltable support legs (medium)

1994786 - Tiltable support legs (medium)

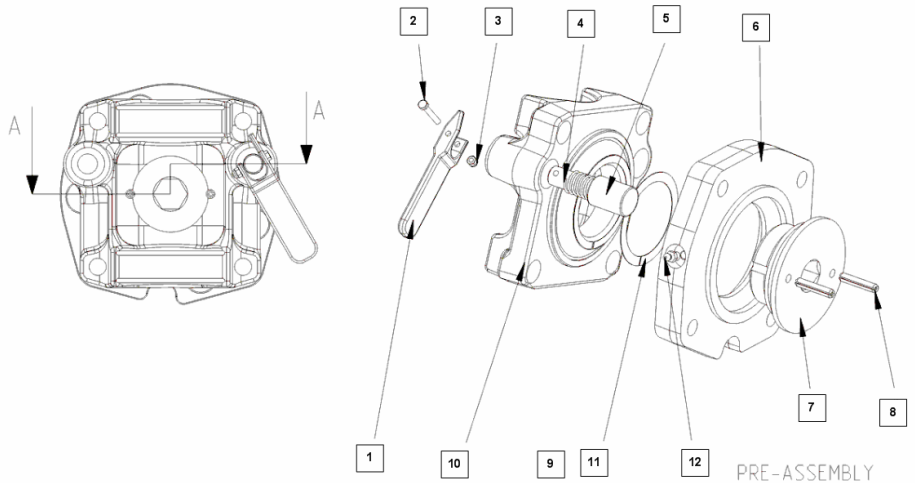


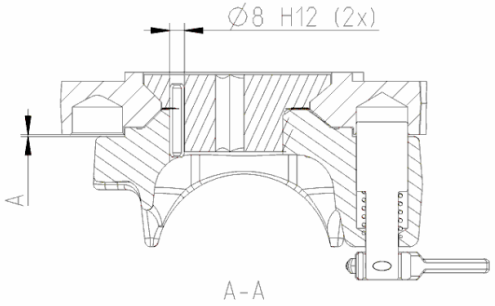
Pos	Part No	Description	Quantity
1	9908480	NUT	2
2	9924396	SCREW	2
3	3762378	GUIDE	2
4	9904131	SPRING WASHER M8	4
5	9924086	SCREW	4
6	9905898	RETAINING RING	2
7	3655857	WASHER	8
8	4933508	PLATE	1
9	9924353	SCREW	4
10	9908498	SPRING WASHER M12	4
11	9812989	SCREW	2
12	4936116	WASHER	2
13	1866621	PLATE	2
14	1890441	RING	2
15	4933397	PLATE	1
16	9922903	SCREW	8
17	9922954	SCREW	8
18	3734501	TILTING KIT	2
19	9900403	SCREW	4
20	9903861	WASHER M8	4
21	3500004	HANDLE	2
22	3500691	CLAMP	4
23	9966986	NUT	16
24	3500721	LOCKING WIRE	4
25	4480538	HOSE CLAMP	4
26	3734587	GUIDE	2
27	3773434	SLIDE RAIL	2
28	3475727	GUARD	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Tiltable support legs (medium)

3734501
Tilting kit

3734501 - Tilting kit





PRE-ASSEMBLY
1. Assemble items 6,7,10,11 and some shim item no.9 for a minimal play at abt. 200 Nm tightening torgue at item 7.
2. Disassemble items 6,7 and 10.
3. Assemble a number of shims so play Amax-Amin is to be 0,2 to 0,3 mm.
4. Grease the spring housing and assemble items 1,2,3,4,5 and 12.
5. Grease and assemble items 6,7 and 10.
6. Torgue item 7 to about 700 Nm.
7. Drill hole Ø8 H12 (2x) through item 10.
8. Assemble item 8 (2x).

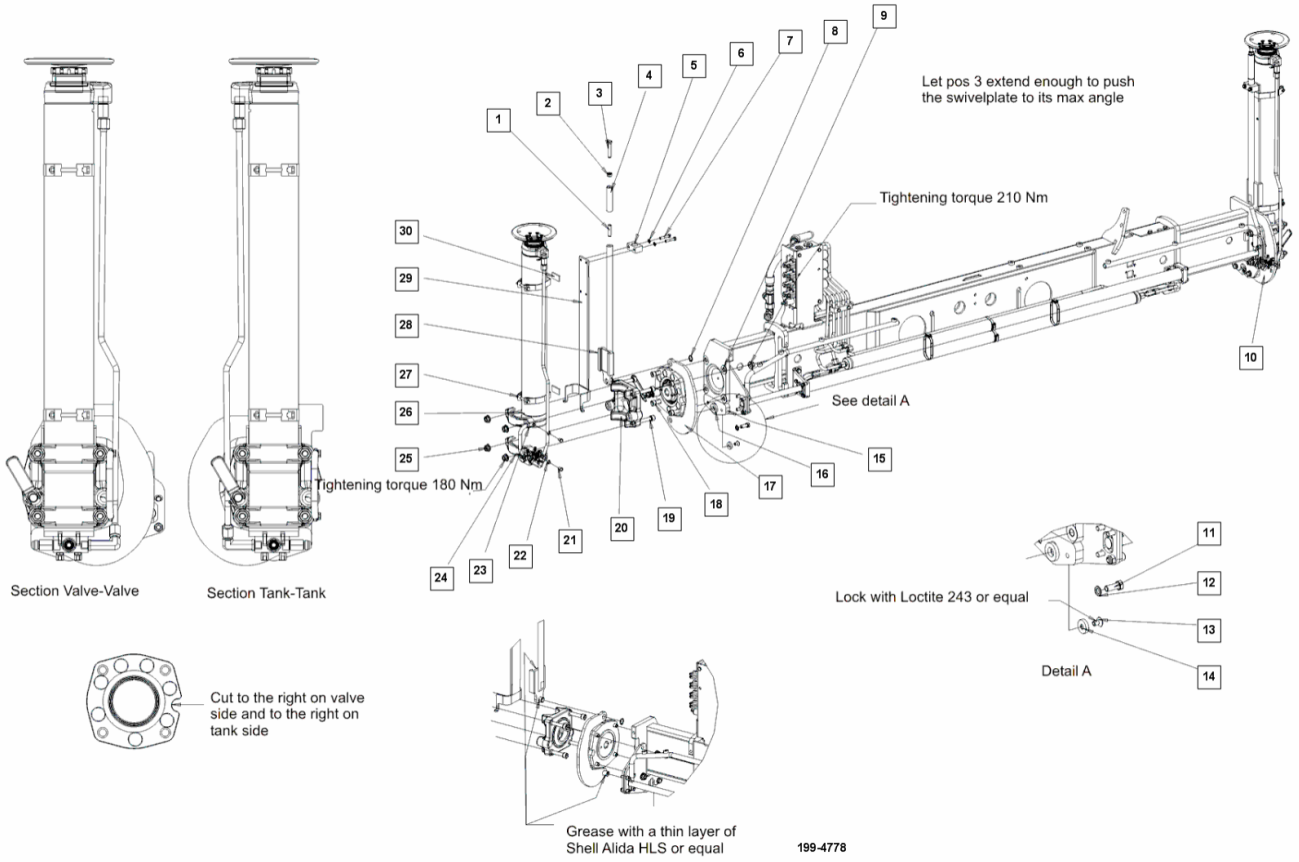
373-4501

Pos	Part No	Description	Quantity
1	3575519	HANDLE	1
2	9923772	SCREW	1
3	9917004	LOCKING NUT	1
4	3575527	SPRING	1
5	3575501	SHAFT	1
6	3734463	FIXING PLATE	1
7	3488829	SHAFT	1
8	9949178	SHAFT	2
9	3575535	SHIM	5
10	3569781	BRACKET	1
11	3685110	SHIM	1
12	9945768	GREASE NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

1994778
Tiltable support legs (long)

1994778 - Tiltable support legs (long)

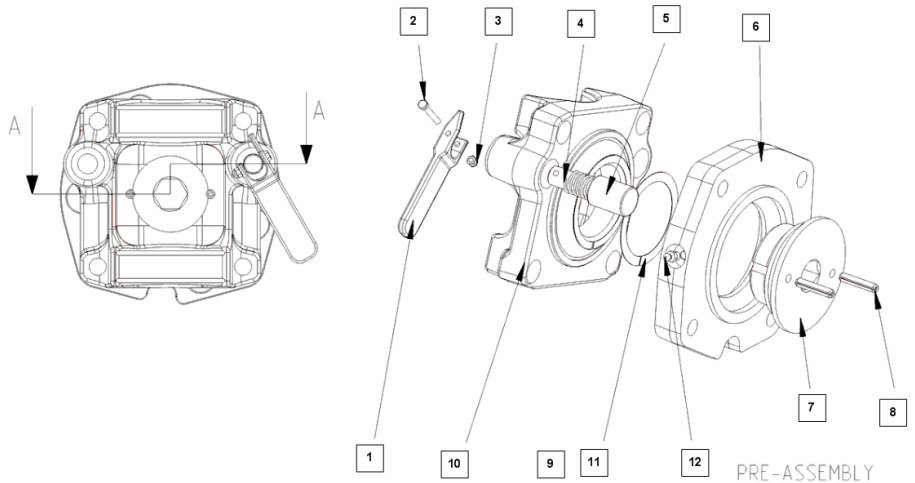


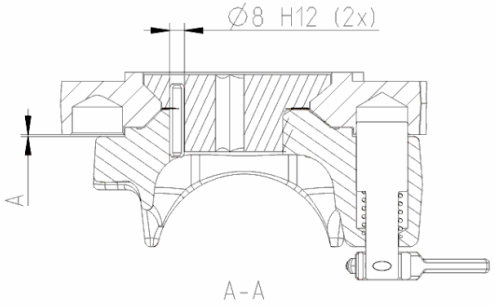
Pos	Part No	Description	Quantity
1	4939549	STUD BOLT	2
2	9908480	NUT	2
3	9924396	SCREW	2
4	4939492	BUSHING	2
5	3762378	GUIDE	2
6	9904131	SPRING WASHER M8	4
7	9924086	SCREW	4
8	9905898	RETAINING RING	2
9	3655857	WASHER	8
10	4933508	PLATE	1
11	9924353	SCREW	4
12	9908498	SPRING WASHER M12	4
13	9812989	SCREW	2
14	4936116	WASHER	2
15	1866621	PLATE	2
16	1890441	RING	2
17	4933397	PLATE	1
18	9922903	SCREW	8
19	9922954	SCREW	8
20	3734501	TILTING KIT	2
21	9900403	SCREW	4
22	9903861	WASHER M8	4
23	3500004	HANDLE	2
24	3500691	CLAMP	4
25	9966986	NUT	16
26	3500721	LOCKING WIRE	4
27	4480538	HOSE CLAMP	4
28	3734587	GUIDE	2
29	3773434	SLIDE RAIL	2
30	3475727	GUARD	4

Model:088 HIDUO-HIPRO
Chapter 4.6 Tiltable support legs (long)

3734501
Tilting kit

3734501 - Tilting kit





PRE-ASSEMBLY
1. Assemble items 6,7,10,11 and some shim item no.9 for a minimal play at abt. 200 Nm tightening torgue at item 7.
2. Disassemble items 6,7 and 10.
3. Assemble a number of shims so play Amax-Amin is to be 0,2 to 0,3 mm.
4. Grease the spring housing and assemble items 1,2,3,4,5 and 12.
5. Grease and assemble items 6,7 and 10.
6. Torgue item 7 to about 700 Nm.
7. Drill hole Ø8 H12 (2x) through item 10.
8. Assemble item 8 (2x).

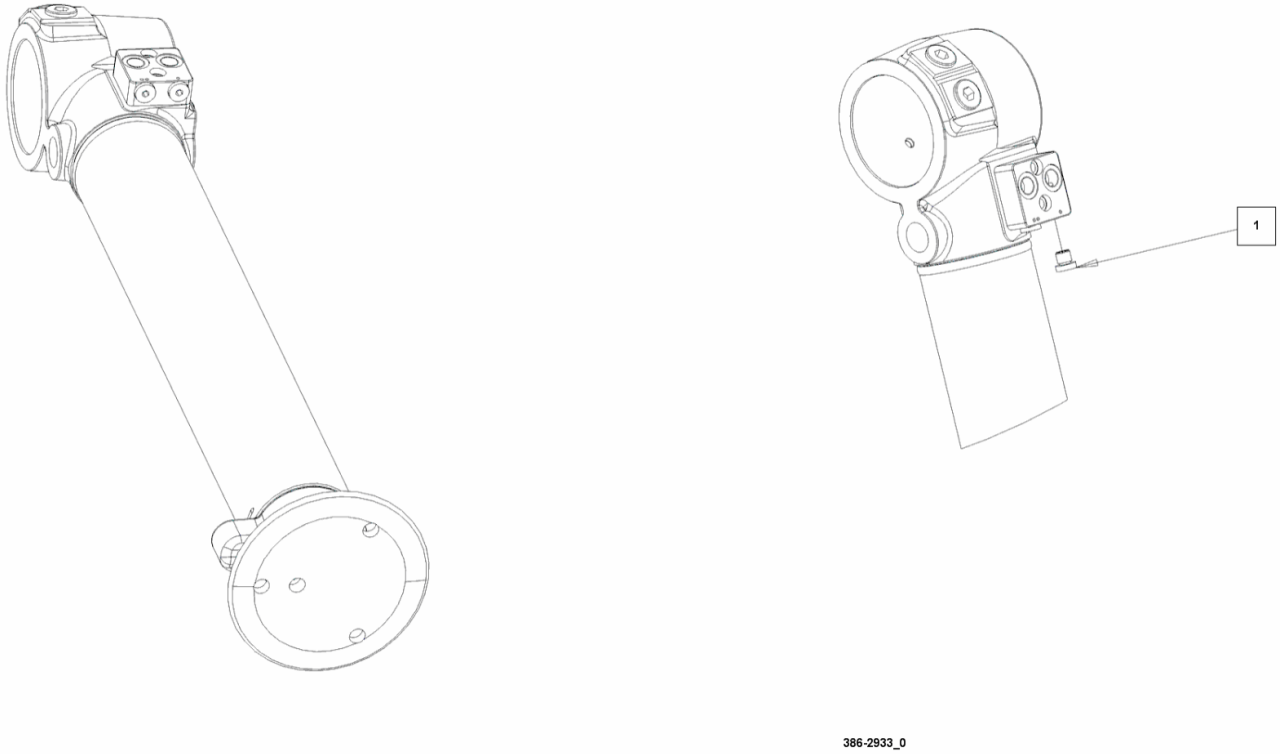
373-4501

Pos	Part No	Description	Quantity
1	3575519	HANDLE	1
2	9923772	SCREW	1
3	9917004	LOCKING NUT	1
4	3575527	SPRING	1
5	3575501	SHAFT	1
6	3734463	FIXING PLATE	1
7	3488829	SHAFT	1
8	9949178	SHAFT	2
9	3575535	SHIM	5
10	3569781	BRACKET	1
11	3685110	SHIM	1
12	9945768	GREASE NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3862933
Plug support leg non CE

3862933 - Plug support leg non CE

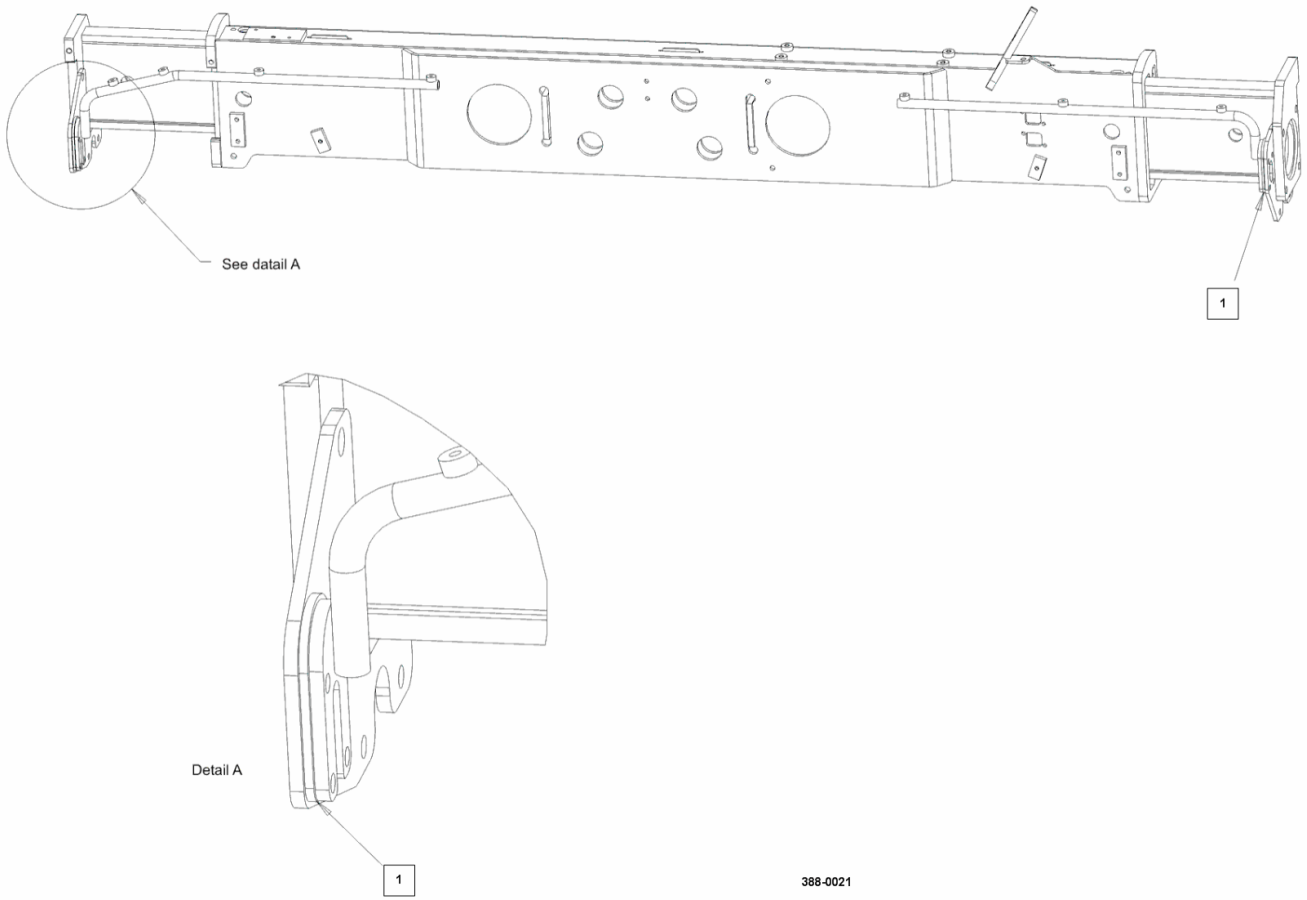


Pos	Part No	Description	Quantity
1	9819622	PLUG	2

Model:088 HIDUO-HIPRO
Chapter 4.6 Stab. legs & kits

3880021
Spacer for hydraulic ext with MPS

3880021 - Spacer for hydraulic ext with MPS



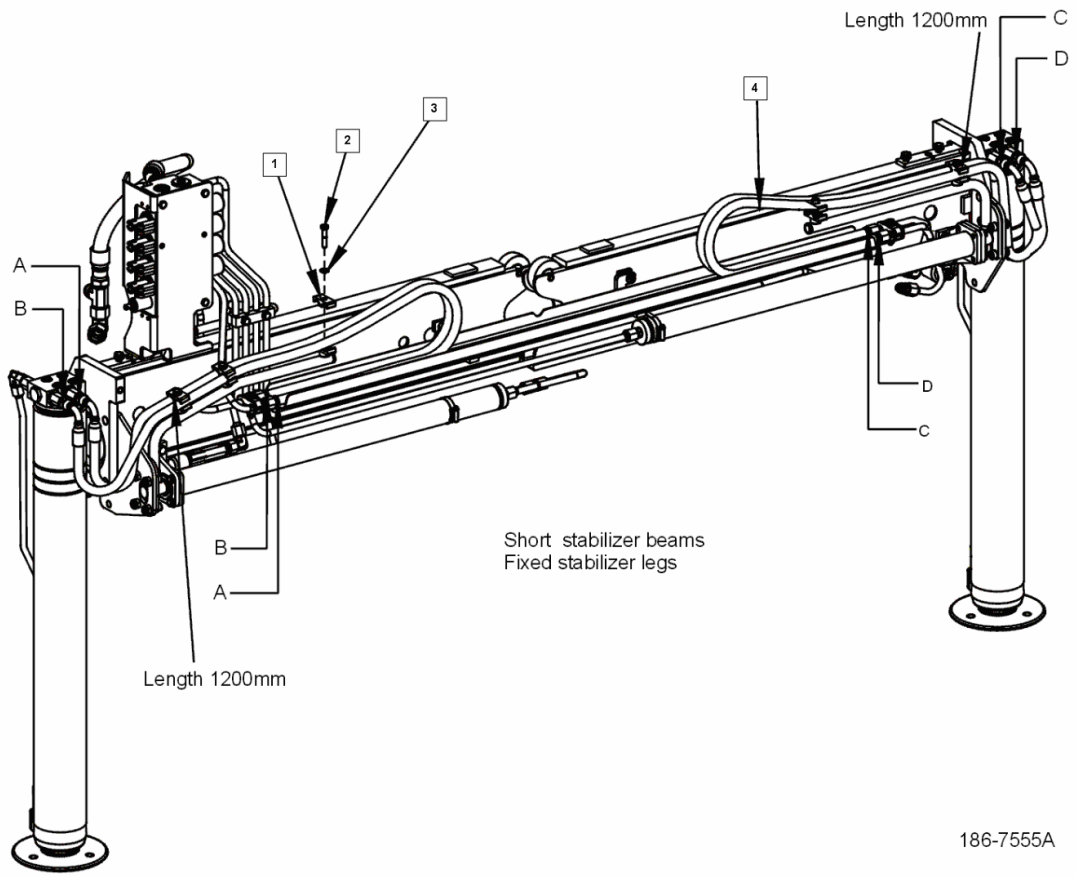
Pos	Part No	Description	Quantity
1	3869105	SPACER	2

Spacer for hydraulic ext with MPS - 3880021

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867555
Short stab. ext., fixed legs

1867555 - Short stab. ext., fixed legs

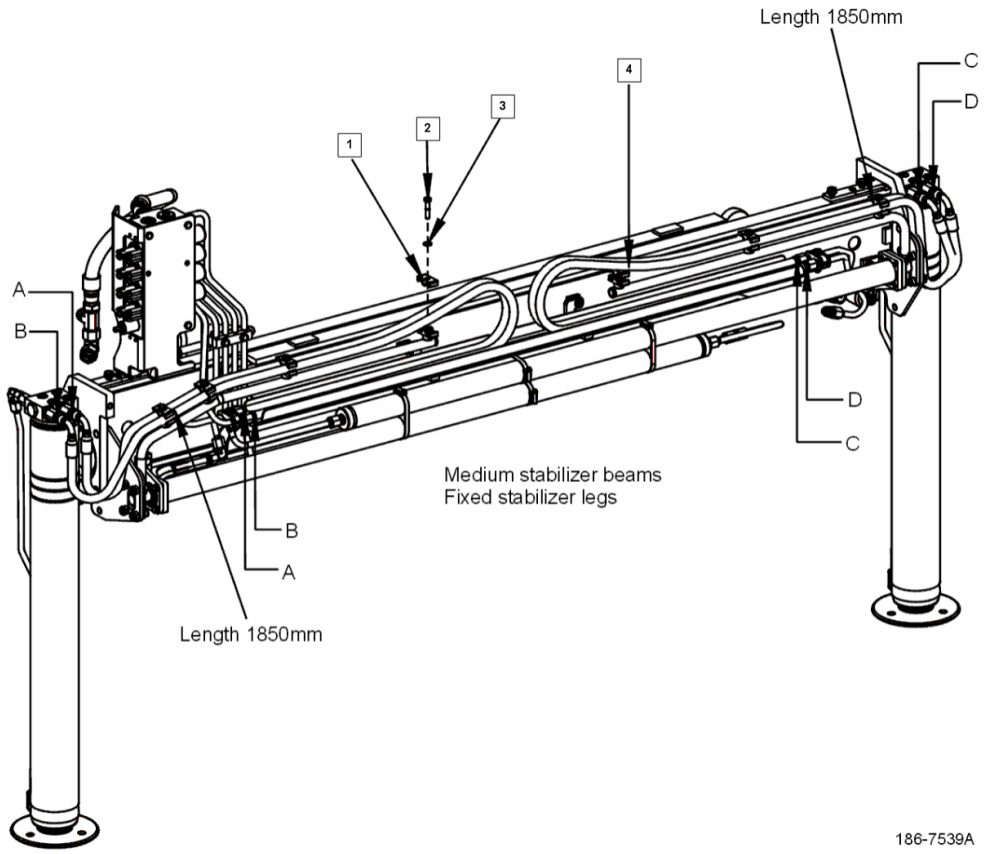


Pos	Part No	Description	Quantity
1	3197336	CLAMP	10
2	9924078	HEXAGON HEAD BOLT	5
3	9903861	WASHER	5
4	9875409	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867539
Medium stab. ext., fixed legs

1867539 - Medium stab. ext., fixed legs

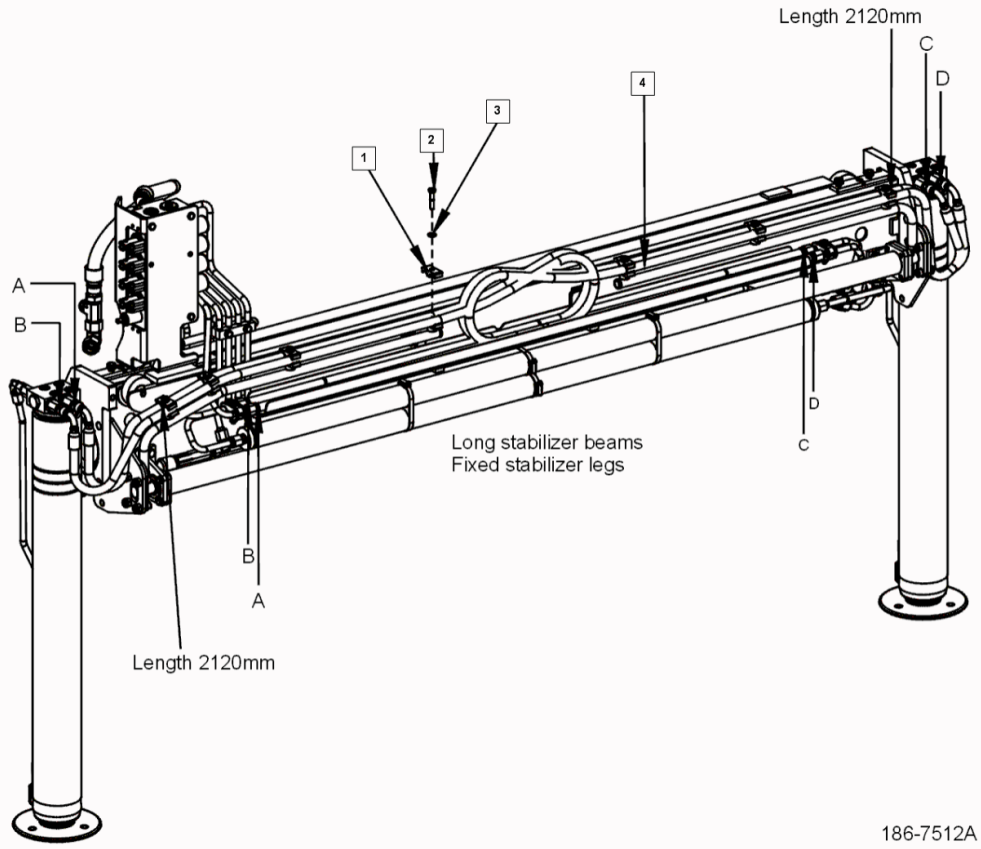


Pos	Part No	Description	Quantity
1	3197336	CLAMP	14
2	9924078	HEXAGON HEAD BOLT	7
3	9903861	WASHER	7
4	9875417	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867512
Long stab. ext., fixed legs

1867512 - Long stab. ext., fixed legs

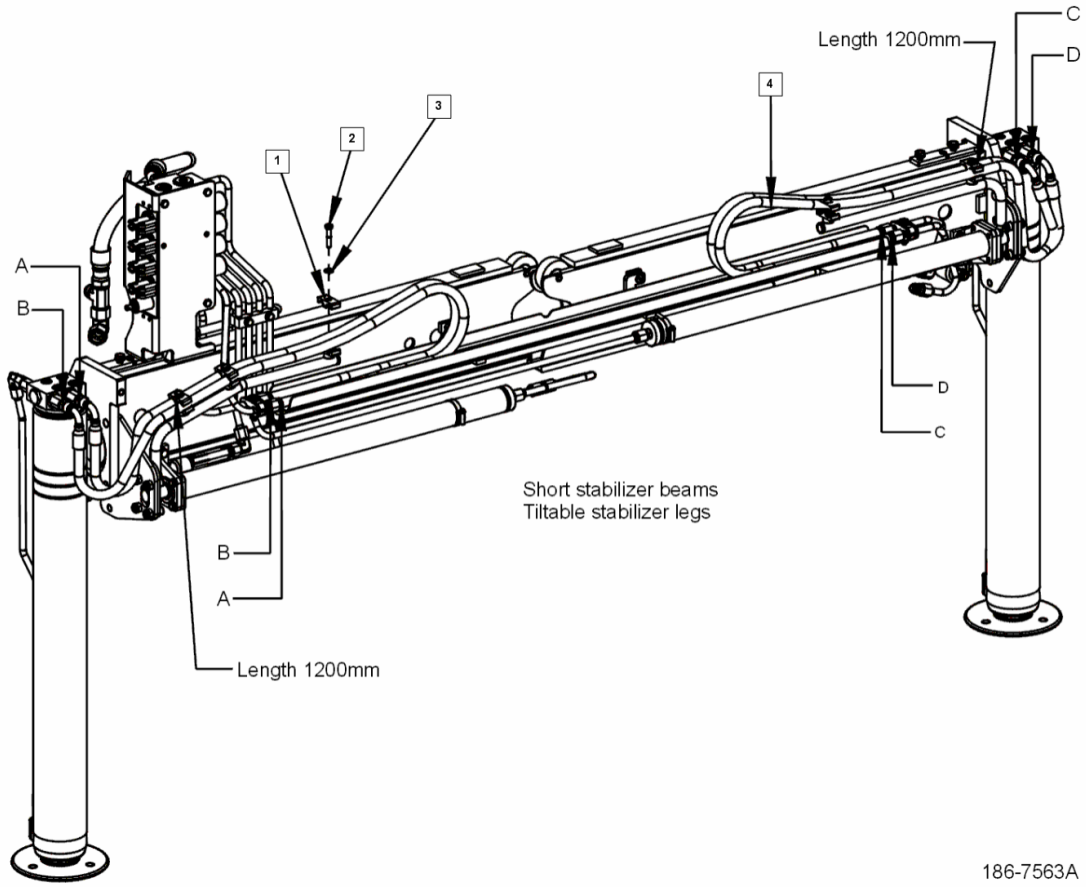


Pos	Part No	Description	Quantity
1	3197336	CLAMP	14
2	9924078	HEXAGON HEAD BOLT	7
3	9903861	WASHER	7
4	9873147	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867563
Short stab. ext., tiltable legs

1867563 - Short stab. ext., tiltable legs

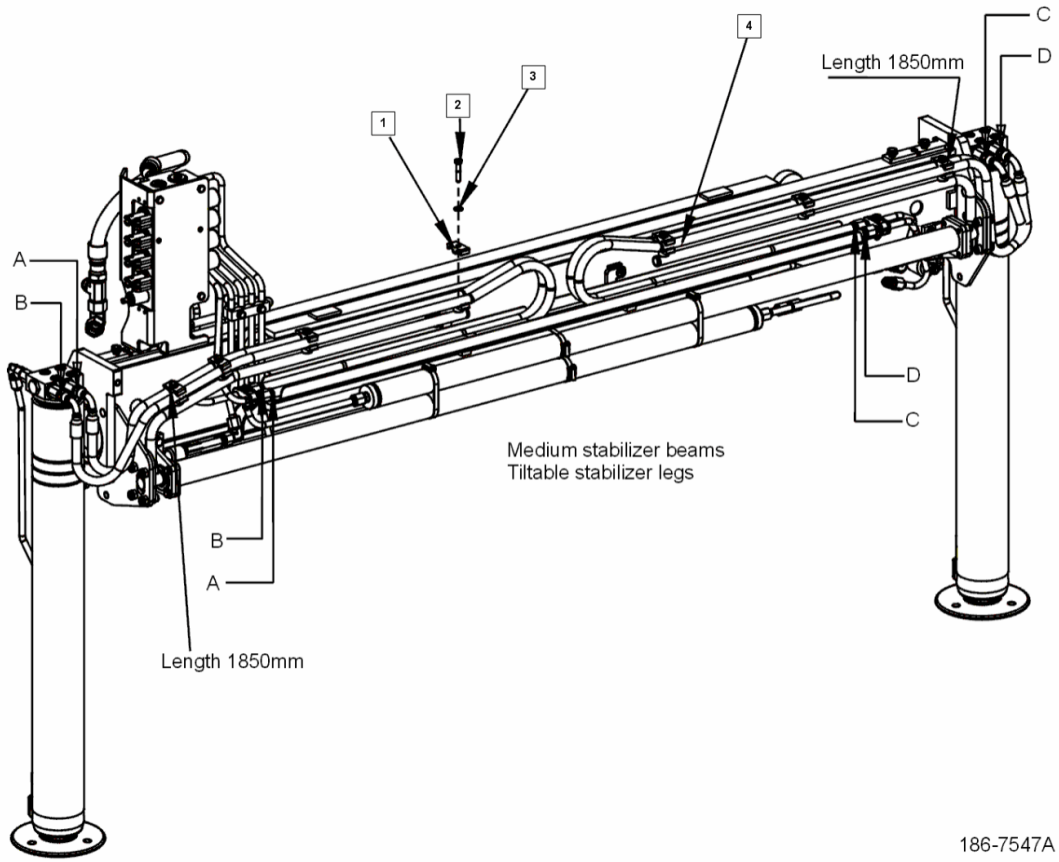


Pos	Part No	Description	Quantity
1	3197336	CLAMP	10
2	9924078	HEXAGON HEAD BOLT	5
3	9903861	WASHER	5
4	9875417	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867547
Medium stab. ext., tiltable legs

1867547 - Medium stab. ext., tiltable legs

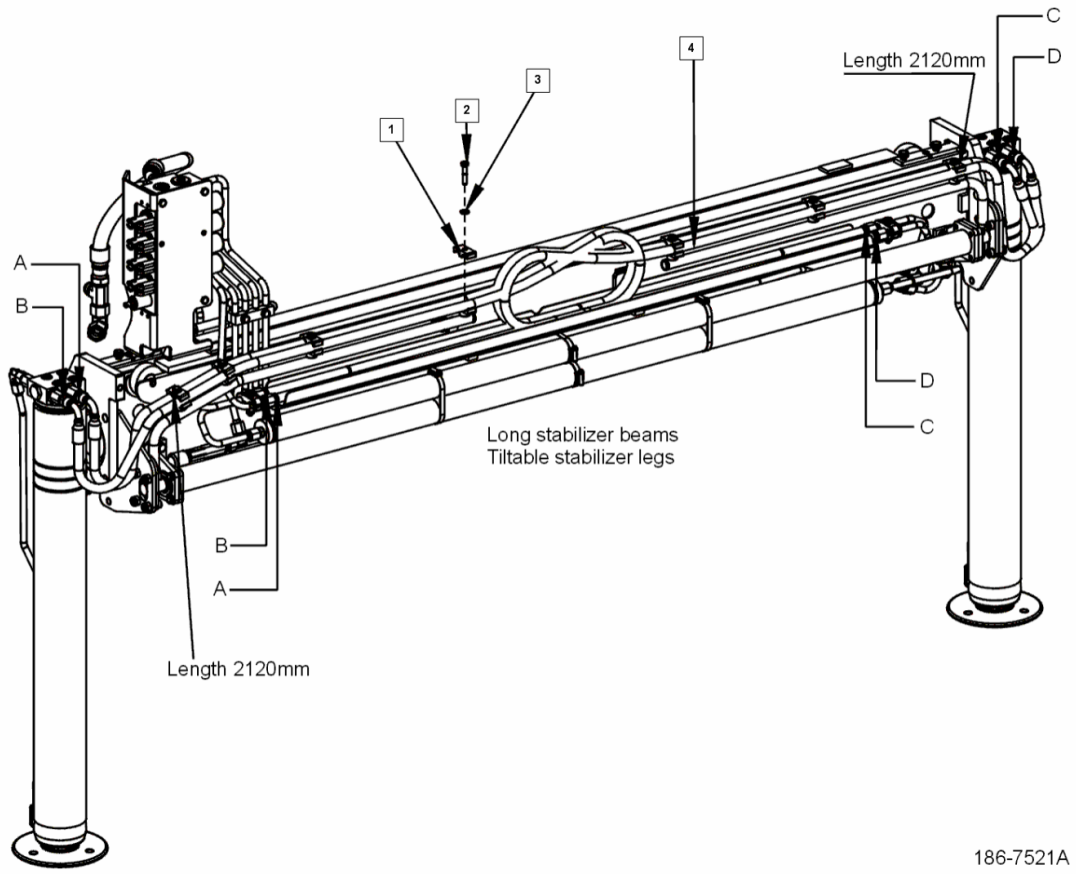


Pos	Part No	Description	Quantity
1	3197336	CLAMP	14
2	9924078	HEXAGON HEAD BOLT	7
3	9903861	WASHER	7
4	9875425	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

1867521
Long stab. ext., tiltable legs

1867521 - Long stab. ext., tiltable legs

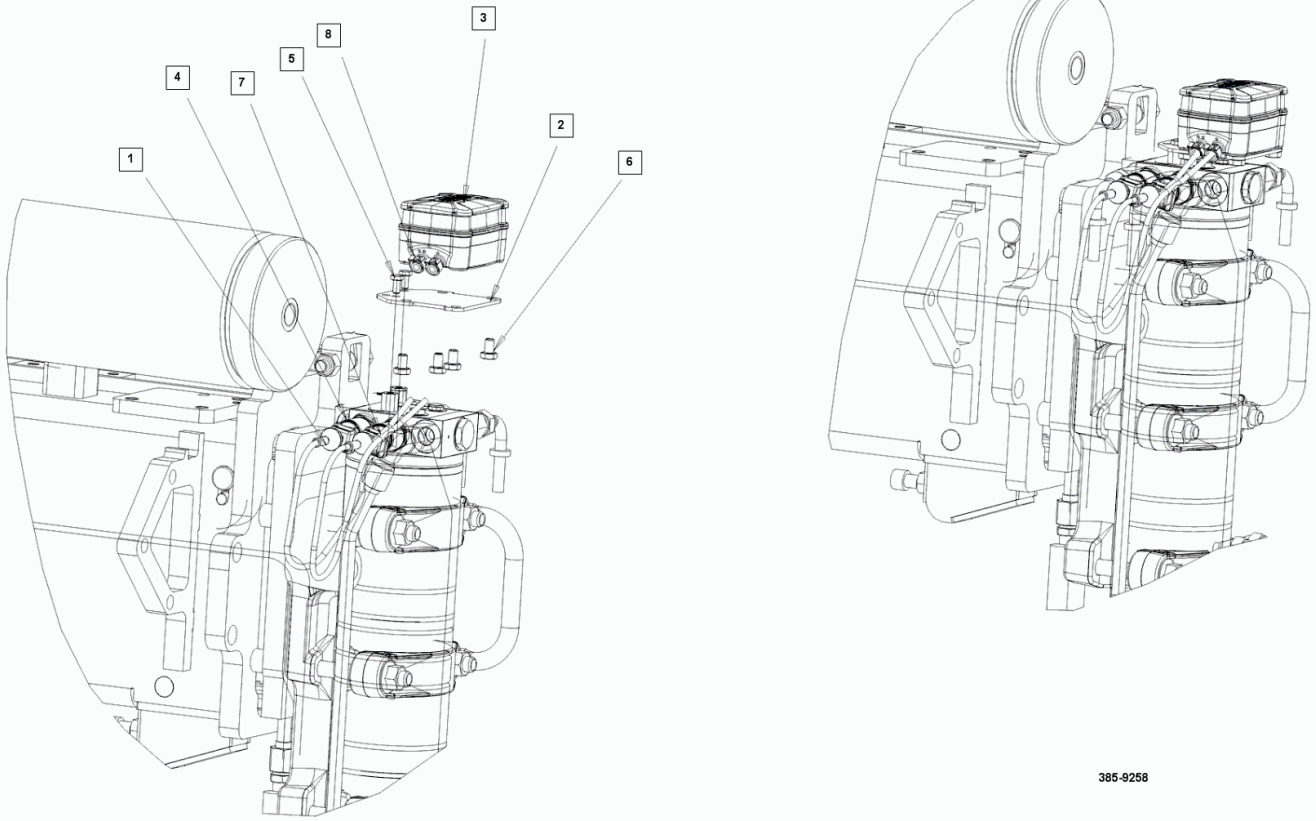


Pos	Part No	Description	Quantity
1	3197336	CLAMP	14
2	9924078	HEXAGON HEAD BOLT	7
3	9903861	WASHER	7
4	9875433	HP HOSE	4

Model:088 HIDUO-HIPRO
Chapter 4.7 Hoses stabilizer legs

3859258
Lamp kit fixed stabilizer leg

3859258 - Lamp kit fixed stabilizer leg

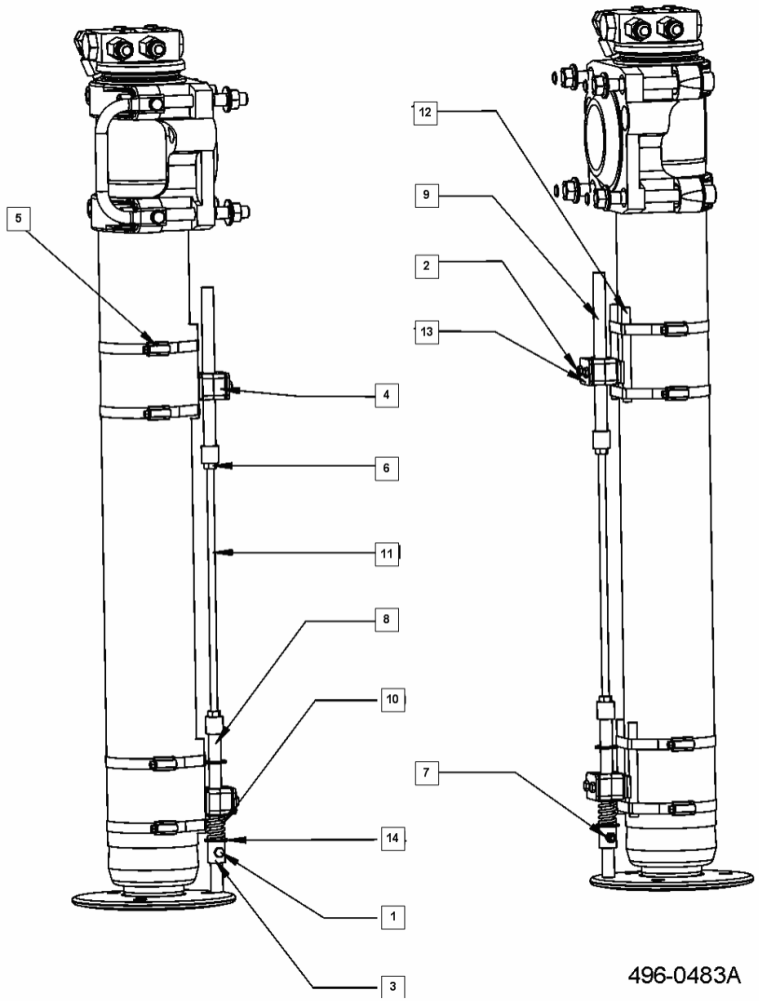


Pos	Part No	Description	Quantity
1	3853641	CABLE	2
2	3856747	PLATE	1
3	3853501	BOX	1
4	3957888	PRESSURE	2
5	9900349	SCREW	2
6	9900390	SCREW	4
7	9836055	BAND	1
8	9854835	CLIP	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

4960483
Stabilizer leg signaling kit

4960483 - Stabilizer leg signaling kit

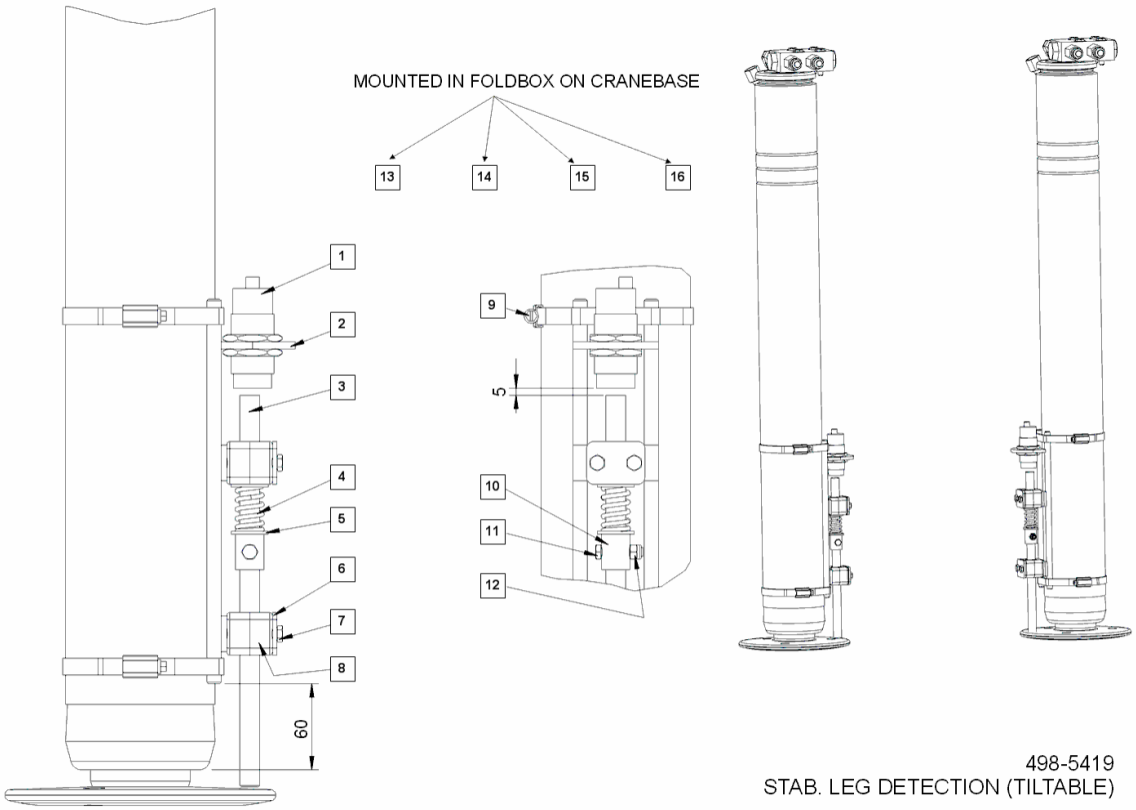


Pos	Part No	Description	Quantity
1	9900373	BOLT.M6X30-A2P	2
2	9900381	BOLT.M6X40-A2P	8
3	8186286	BUSHING	2
4	4460081	CLAMP 1X16 GLAD	8
5	9925244	CLAMP STRIP SMS2298-11	8
6	9900055	NUT M8-A2P	4
7	9929410	PT HEX NUT M6-A2P	2
8	4460146	ROD	2
9	4460138	ROD	2
10	3069206	SPRING	2
11	4460111	STUDBOLD	2
12	4460171	SUPPORT	4
13	8190615	TOP PLATE	4
14	9951491	WASHER B15-A3P	4

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

4985419
Stabilizer leg detection (tiltable)

4985419 - Stabilizer leg detection (tiltable)

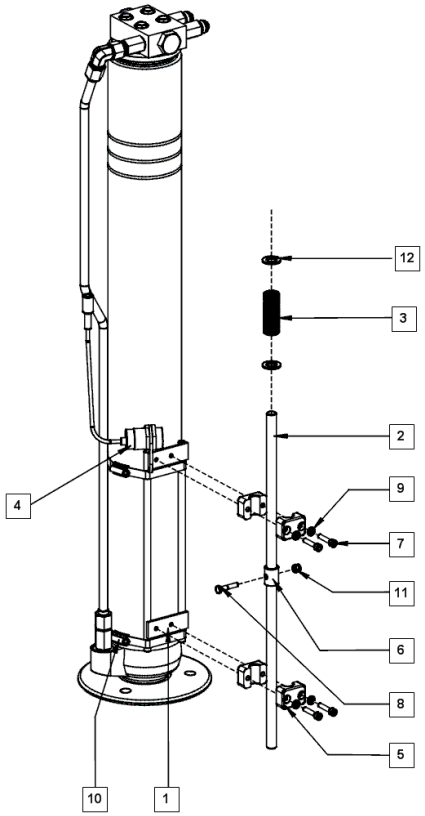


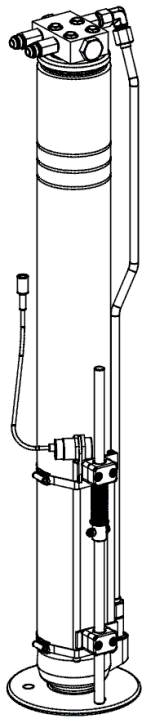
Pos	Part No	Description	Quantity
1	3630722	PROXIMITY SWITCH	2
2	4985401	CONSOLE CPL.	2
3	4985435	PUSH ROD	2
4	3069206	SPRING	2
5	9951491	WASHER B15-A3P	4
6	8190615	TOP PLATE	4
7	9900381	BOLT.M6X40-A2P	8
8	4460081	CLAMP 1X16 GLAD	8
9	9925244	CLAMP STRIP SMS2298-11	4
10	8186286	BUSHING	2
11	9900373	BOLT.M6X30-A2P	2
12	9929410	PT HEX NUT M6-A2P	2
13	3732011	CABLE 3X0.75 LG.5000	2
14	9828010	CABLE SWIVEL NUT PG 9	2
15	9827242	CONDUIT ENTRY PG 9	2
16	9921265	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1804219
Stabilizer leg out detection

1804219 - Stabilizer leg out detection





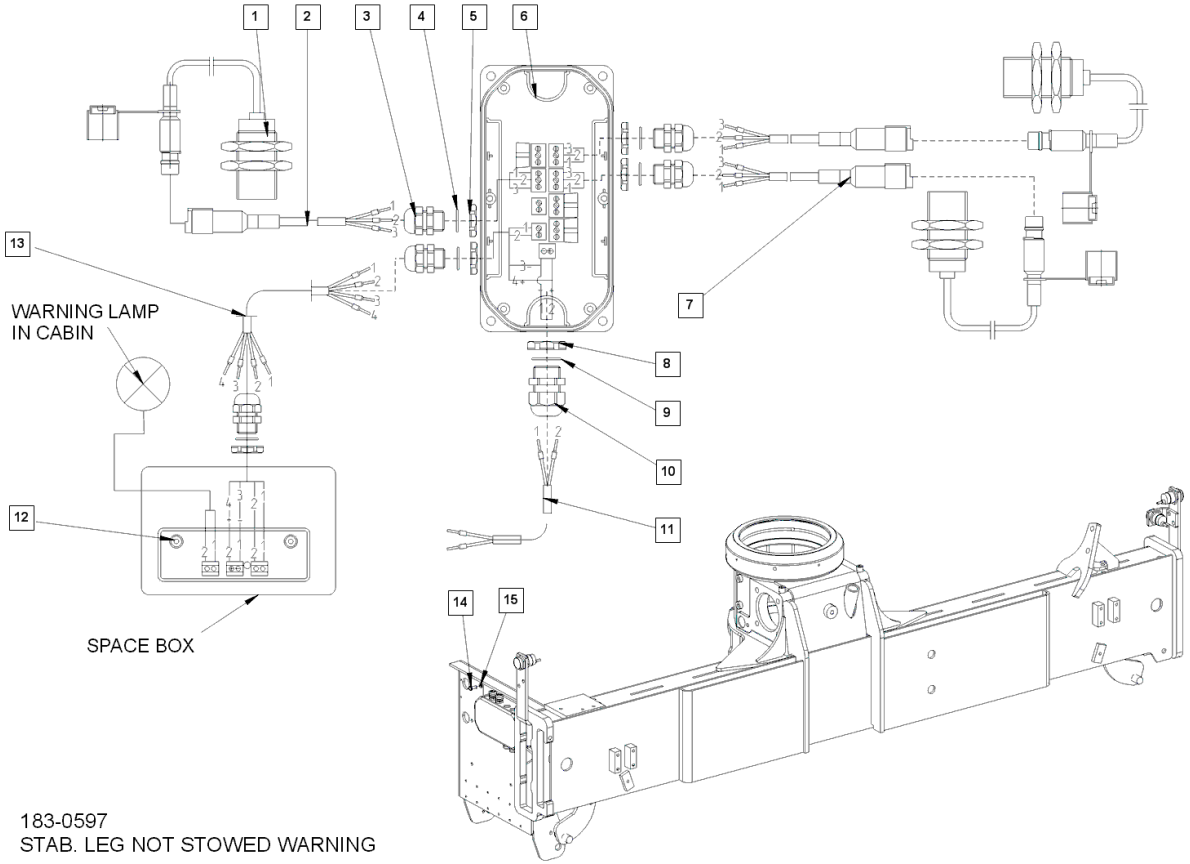
180-4219
STABILIZER LEG "OUT" DETECTION

Pos	Part No	Description	Quantity
1	1804197	CONSOLE CPL.	2
2	1804227	PUSH ROD	2
3	1804235	SPRING	2
4	3630722	TRANSDUCER	1
5	4460081	CLAMP 1X16 GLAD	8
6	8186286	BUSHING	2
7	9839119	CH.SCREW M6X30-A2P	8
8	9900373	BOLT.M6X30-A2P	2
9	9903844	WASHER B6.4-A2P	8
10	9925244	CLAMP STRIP SMS2298-11	4
11	9929410	PT HEX NUT M6-A2P	2
12	9951491	WASHER B15-A3P	4

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1830597
Stab. leg not stowed warning

1830597 - Stab. leg not stowed warning



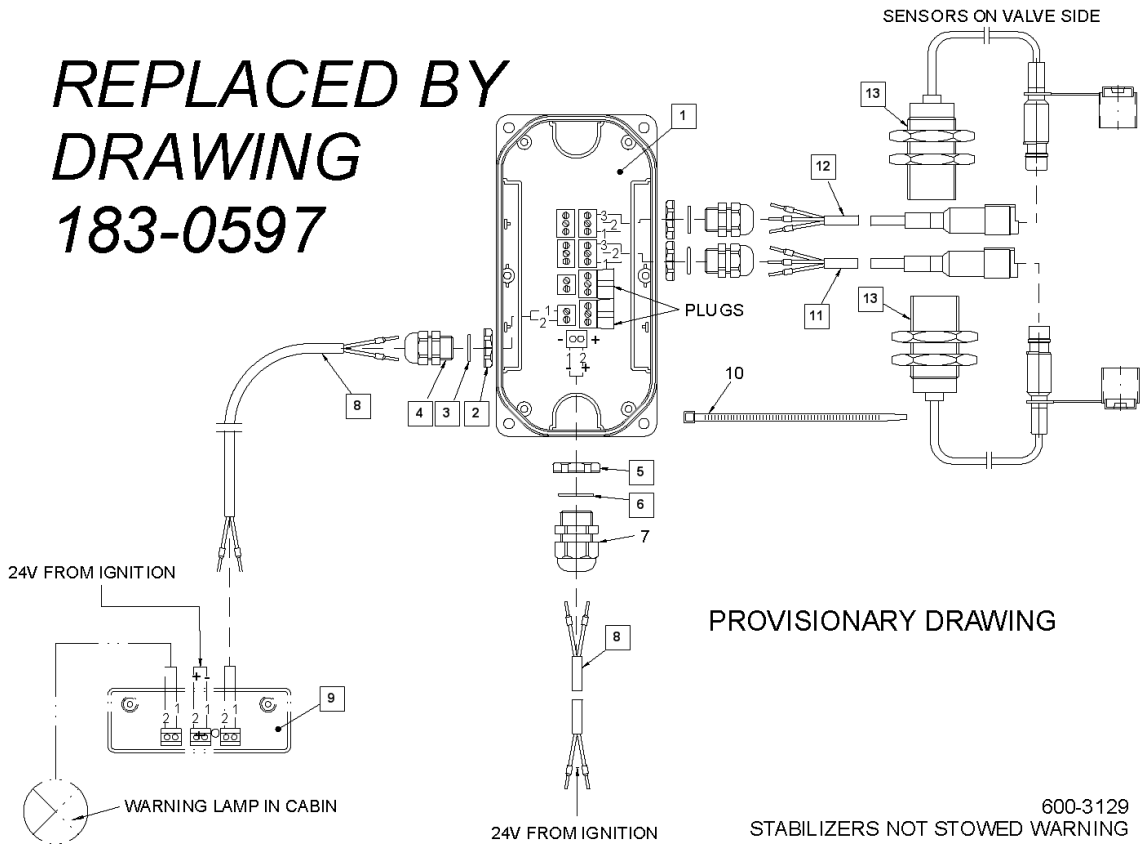
183-0597
STAB. LEG NOT STOWED WARNING

Pos	Part No	Description	Quantity
1	3630722	TRANSDUCER	3
2	3668771	CABLE	1
3	9827242	CONDUIT ENTRY	5
4	9921265	O-RING	5
5	9828010	NUT	4
6	3602656	ELECTRONIC BOX	1
7	3668797	CABLE	2
8	9828061	NUT	1
9	9921290	O-RING	1
10	9836276	CONDUIT ENTRY	1
11	4471059	CABLE 2X0.75 mm2 LG.110(	1
12	3622975	ELECTRONIC UNIT	1
13	3635864	CABLE	1
14	9900357	SCREW	3
15	9903844	WASHER	3

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

6003129
Stabilizer leg not stowed warning

6003129 - Stabilizer leg not stowed warning

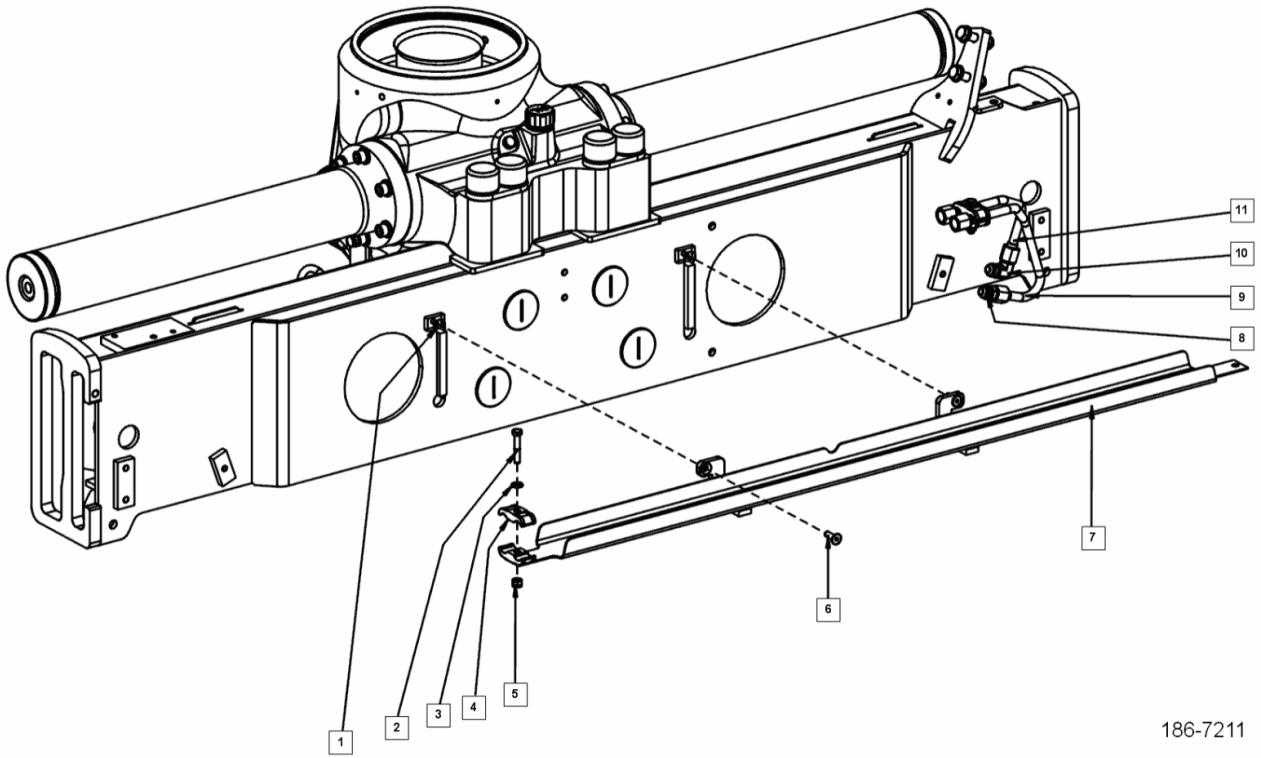


Pos	Part No	Description	Quantity
1	3602656	ELECTRONIC BOX	1
2	9828010	NUT	3
3	9921265	O-RING	3
4	9827242	CONDUIT ENTRY	3
5	9828061	NUT	1
6	9921290	O-RING	1
8	3617386	CABLE LG. 8000	2
9	3622975	ELECTRONIC UNIT	1
11	3668771	CABLE	1
12	3668797	CABLE	1
13	3630722	TRANSDUCER	2
20	4960475	MONTAGE PLAAT	2
21	9924434	SCREW	2
23	992 9410	LOCKING NUT	4
24	9903844	WASHER M6	4

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1867211
Channel kit 2170 base

1867211 - Channel kit 2170 base

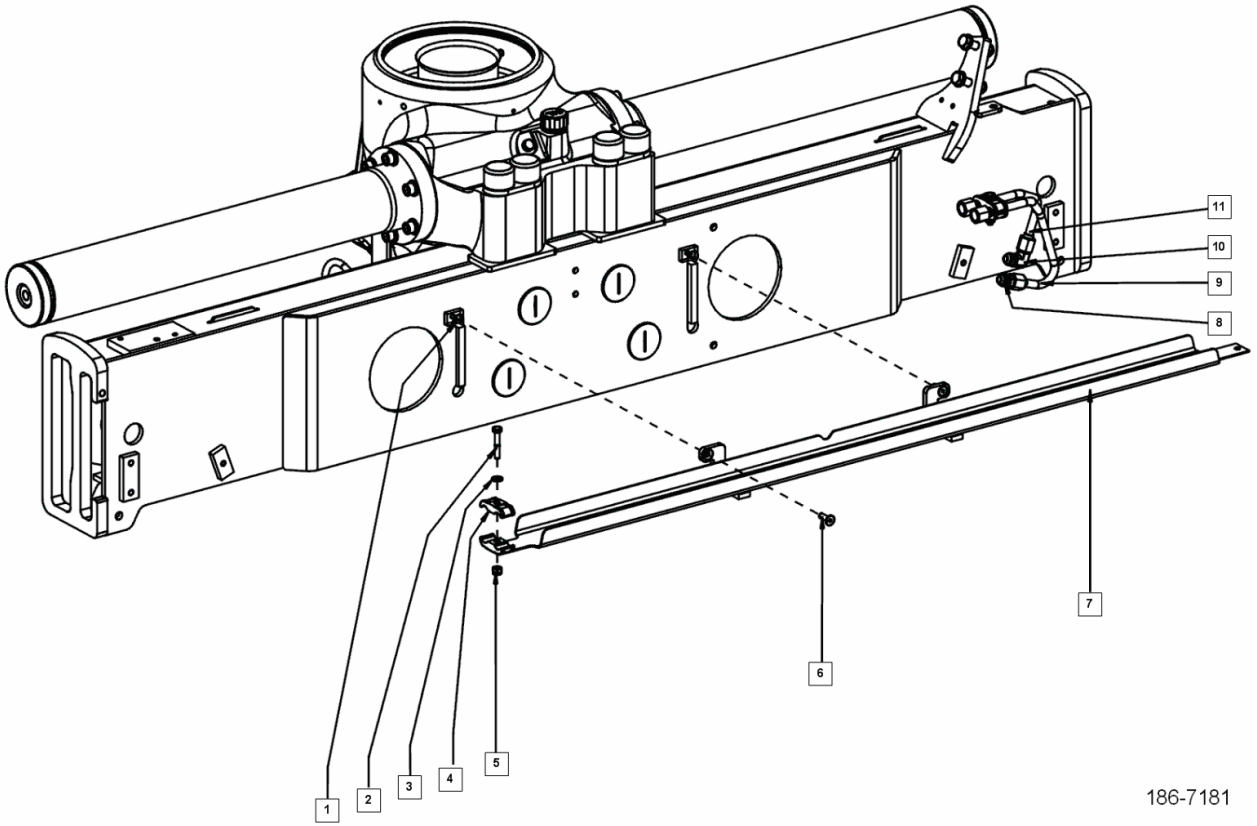


Pos	Part No	Description	Quantity
1	1866591	LOCKING PLATE	2
2	9924086	HEXAGON HEAD BOLT	2
3	9903861	WASHER	2
4	8912670	CLAMP	4
5	9965823	LOCKING NUT	2
6	9973371	SCREW	2
7	1867229	HOSE CHANNEL	1
8	9819231	NIPPLE	1
9	1866699	HYDR.PIPE	1
10	9819843	ANGLE NIPPLE	1
11	1866702	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1867181
Channel kit 2300 base

1867181 - Channel kit 2300 base

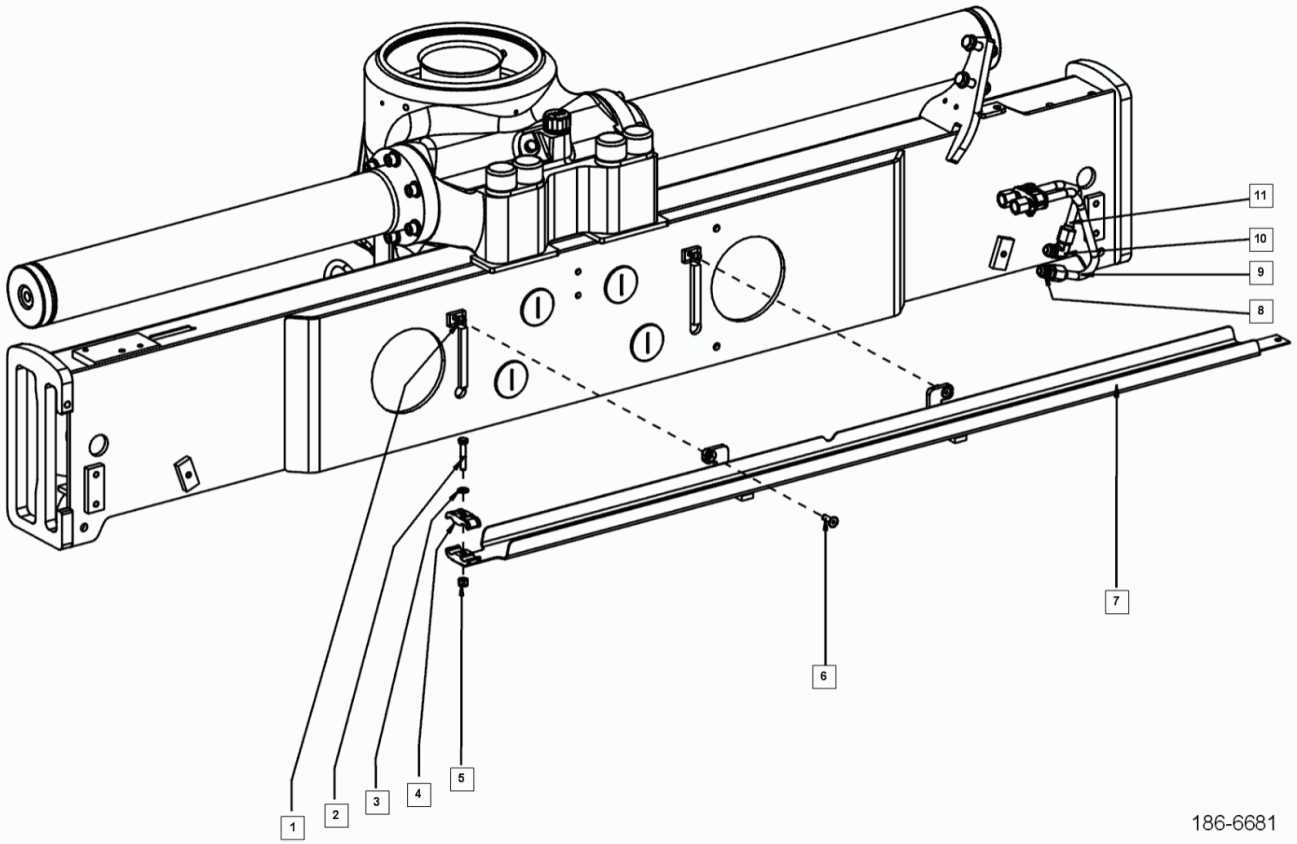


Pos	Part No	Description	Quantity
1	1866591	LOCKING PLATE	2
2	9924086	HEXAGON HEAD BOLT	2
3	9903861	WASHER	2
4	8912670	CLAMP	4
5	9965823	LOCKING NUT	2
6	9973371	SCREW	2
7	1867199	HOSE CHANNEL	1
8	9819231	NIPPLE	1
9	1866699	HYDR.PIPE	1
10	9819843	ANGLE NIPPLE	1
11	1866702	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1866681
Channel kit 2500 base

1866681 - Channel kit 2500 base

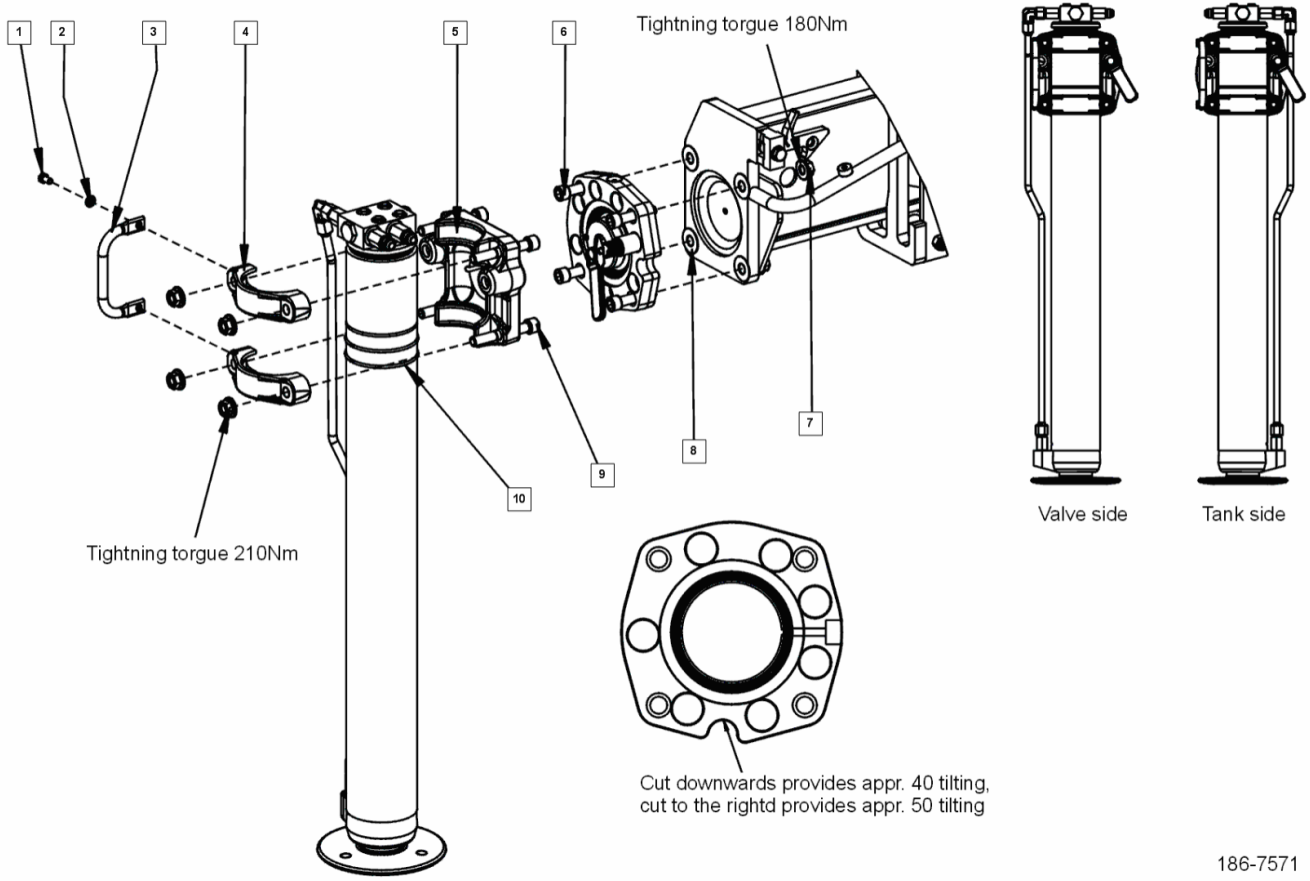


Pos	Part No	Description	Quantity
1	1866591	LOCKING PLATE	2
2	9924086	HEXAGON HEAD BOLT	2
3	9903861	WASHER	2
4	8912670	CLAMP	4
5	9965823	LOCKING NUT	2
6	9973371	SCREW	2
7	1866567	HOSE CHANNEL	1
8	9819231	NIPPLE	1
9	1866699	HYDR.PIPE	1
10	9819843	ANGLE NIPPLE	1
11	1866702	HYDR.PIPE	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1867571
Mounting kit tiltable stab. legs

1867571 - Mounting kit tiltable stab. legs

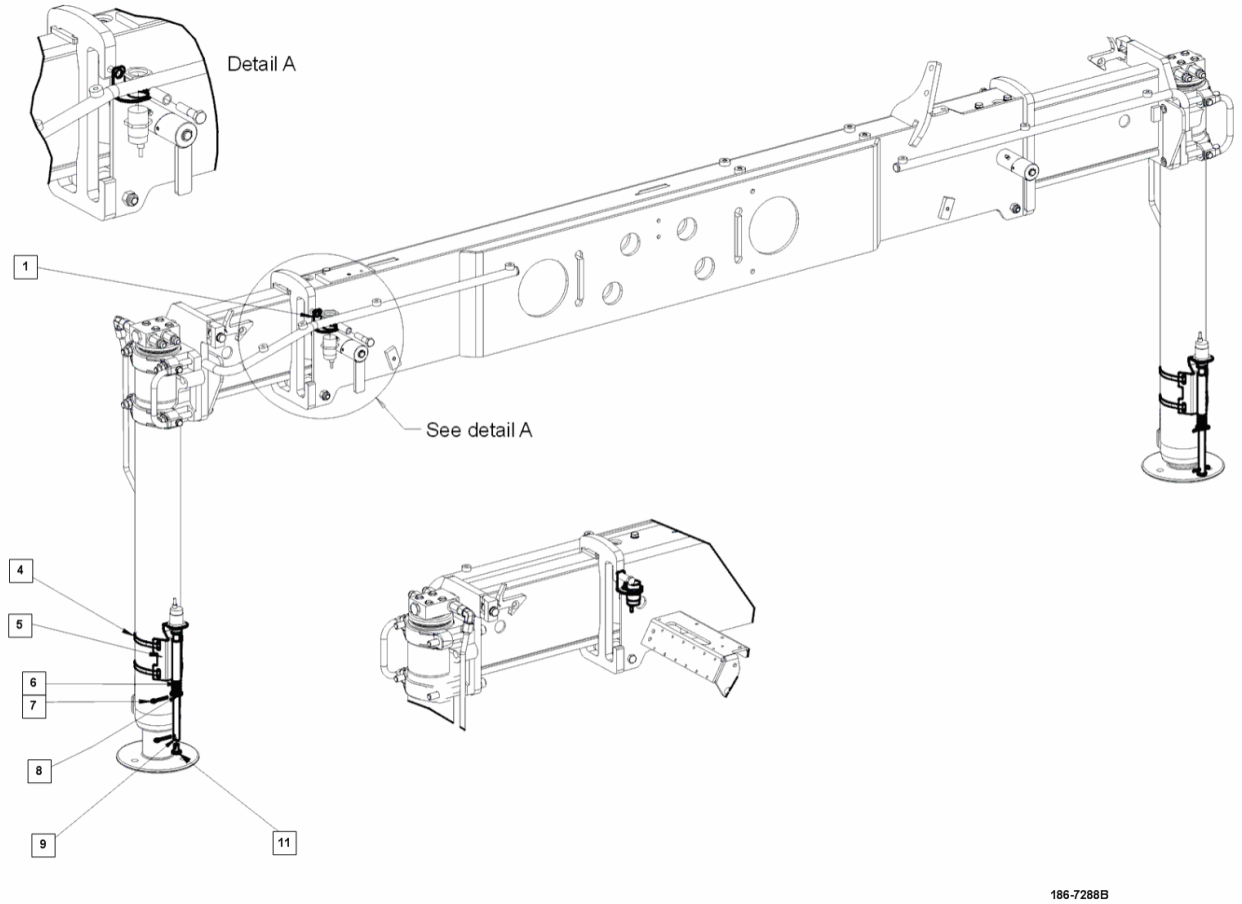


Pos	Part No	Description	Quantity
1	9900403	HEXAGON HEAD SCREW	2
2	9903861	WASHER	2
3	3500004	HANDLE	1
4	3500691	CLAMP	2
5	3734501	TILTING KIT	1
6	9922903	SCREW	4
7	9966986	FLANGE NUT	8
8	3655857	WASHER	4
9	9922954	SCREW	4
10	3500721	LOCKING WIRE	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1867288
Stab. leg parked pos. sign.

1867288 - Stab. leg parked pos. sign.

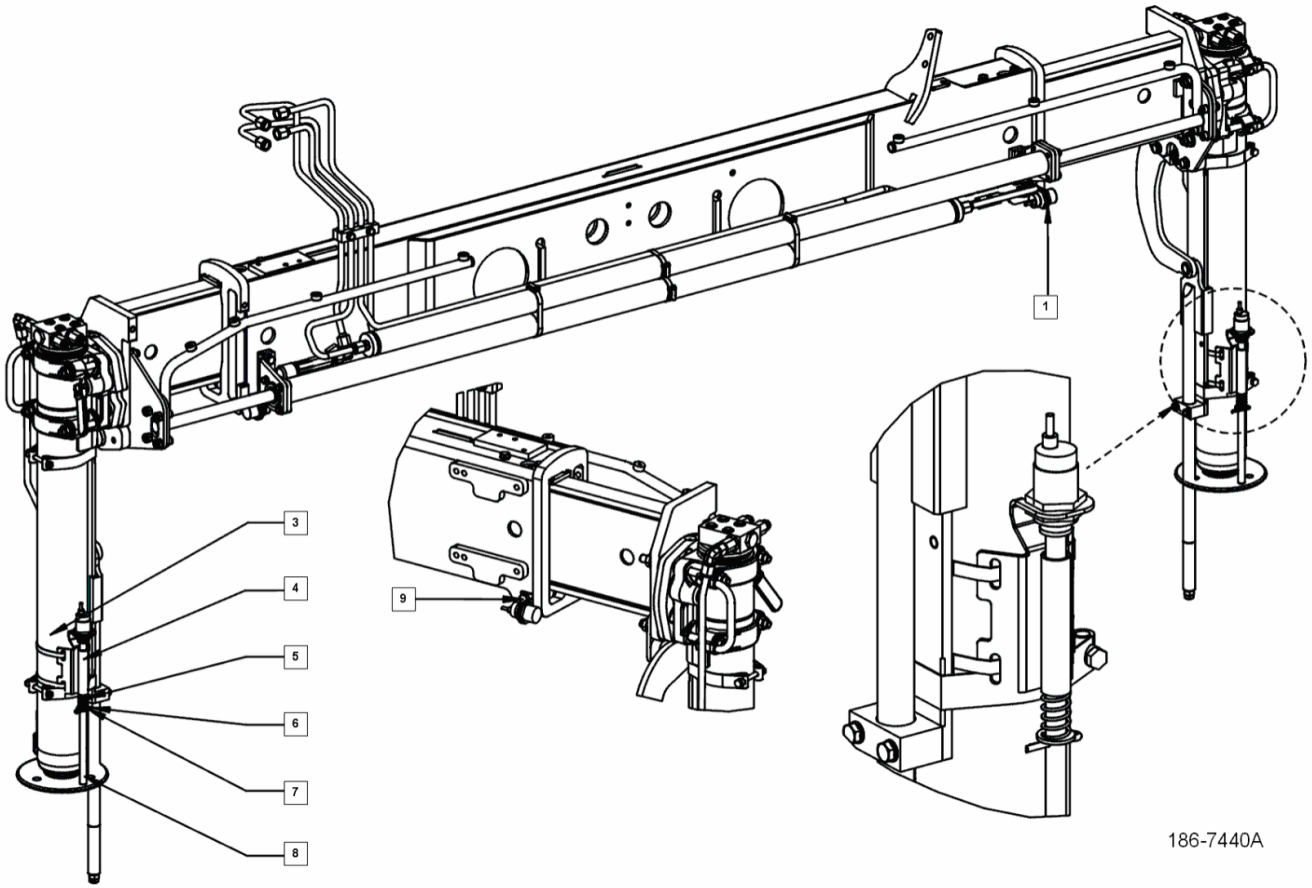


Pos	Part No	Description	Quantity
1	1843702	SUPPORT	2
4	9925244	HOSE CLAMP	4
5	3732797	BRACKET	2
6	3038793	SPRING	2
7	9903356	COTTER PIN	2
8	9951491	WASHER	2
9	3732878	PIPE	2
11	3821293	SPACER	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1867440
Stab. leg (hydr.) parked pos. sign.

1867440 - Stab. leg (hydr.) parked pos. sign.

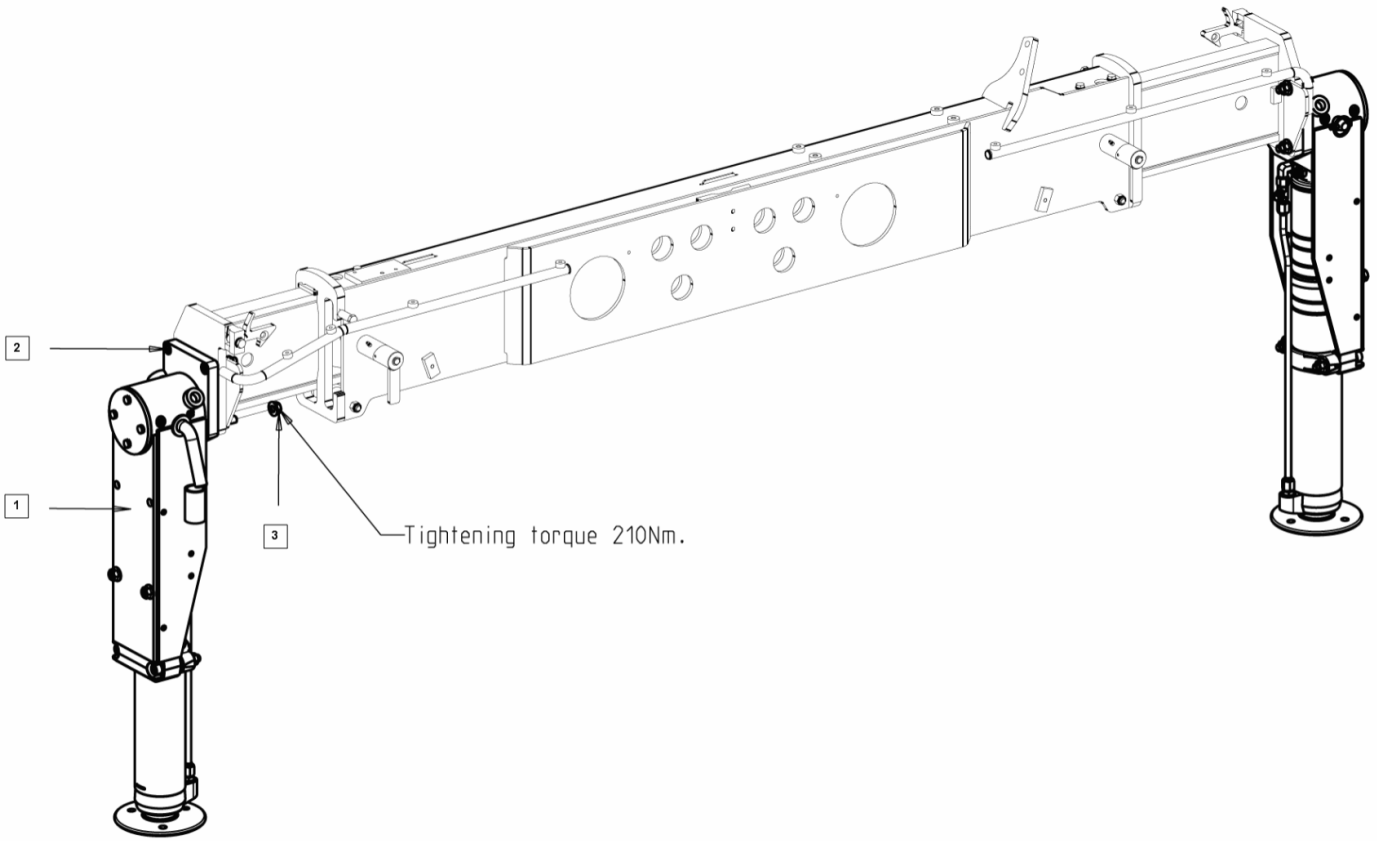


Pos	Part No	Description	Quantity
1	1867296	SUPPORT	2
3	9925244	HOSE CLAMP	4
4	3732797	BRACKET	2
5	3038793	SPRING	2
6	9903356	COTTER PIN	2
7	9951491	WASHER	2
8	3732878	PIPE	2
9	9876421	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1896750
Mounting Kit HD Support Legs

1896750 - Mounting Kit HD Support Legs

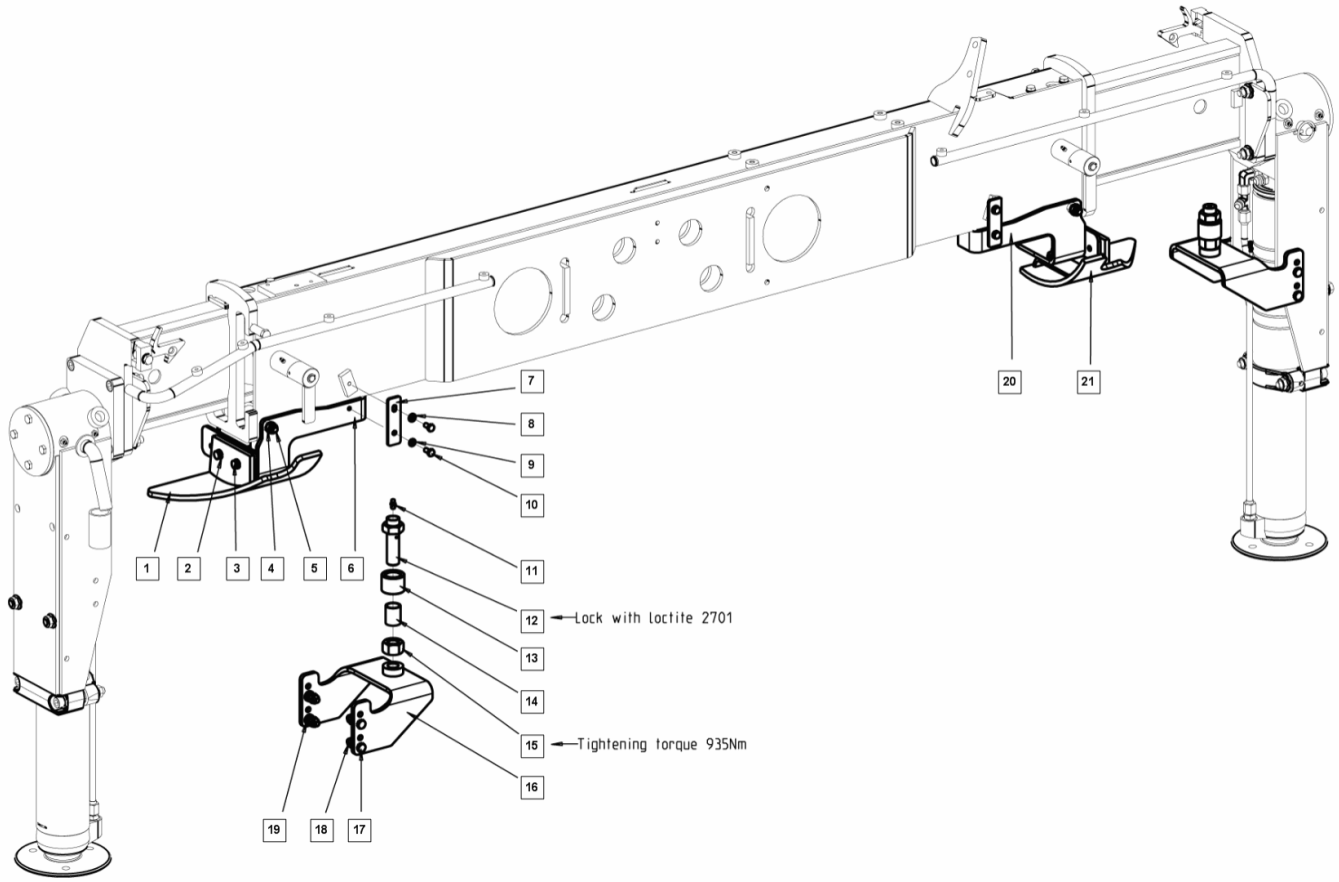


Pos	Part No	Description	Quantity
1	3737411	OUTRIGGERLEG KIT HD	2
2	9922903	SCREW	8
3	9966986	FLANGE NUT	8

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1896768
Mounting Kit HD Tiltable Support Legs

1896768 - Mounting Kit HD Tiltable Support Legs

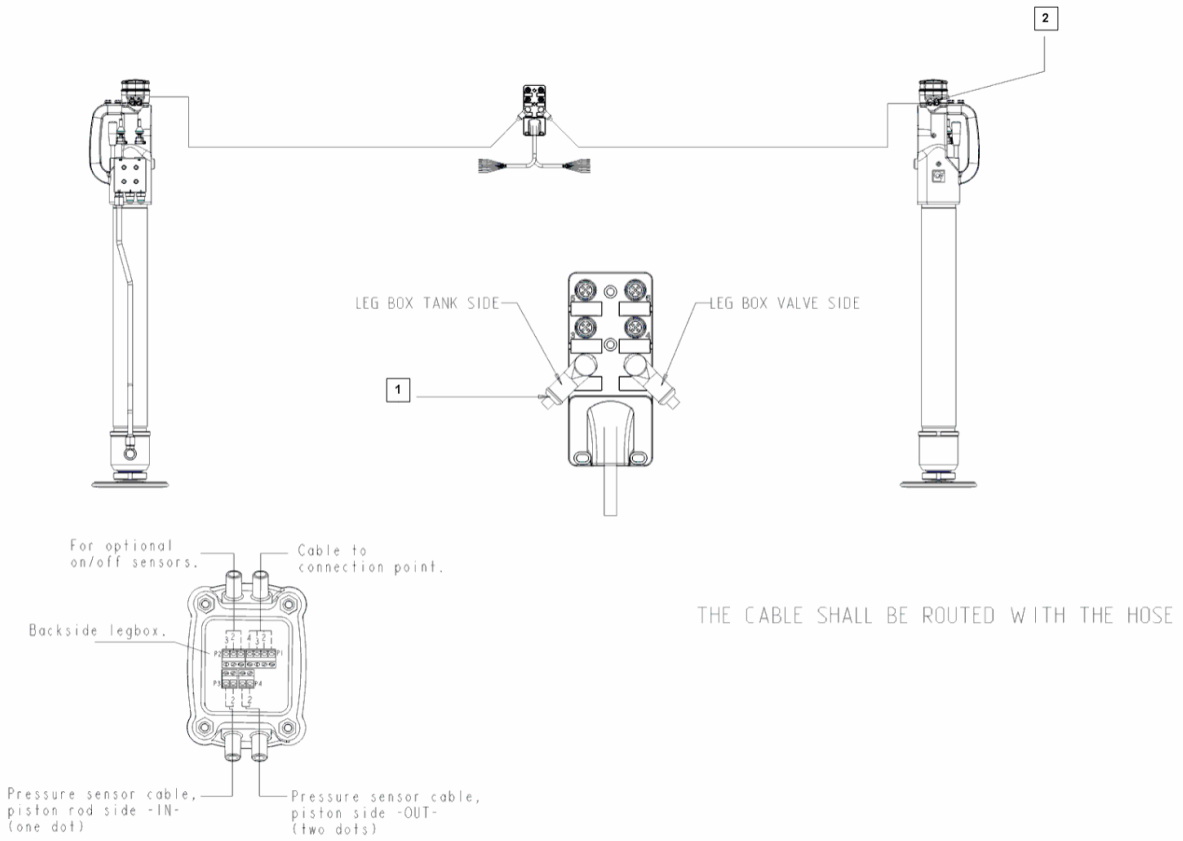


Pos	Part No	Description	Quantity
1	3831507	SUPPORT	1
2	9904140	SPRING WASHER	4
3	9924205	HEXAGON HEAD SCREW	8
4	9953523	LOCKING NUT	2
5	9979433	HEXAGON HEAD BOLT	2
6	3831574	BRACKET	1
7	3831604	PLATE	2
8	9903861	WASHER	2
9	9904131	SPRING WASHER	2
10	9906878	HEXAGON HEAD SCREW	4
11	9945768	GREASE NIPPLE	2
12	3724182	SCREW	2
13	3604152	ROLLER	2
14	3624919	SLEEVE	2
15	9984933	NUT	2
16	3737519	BRACKET	2
17	9900497	HEXAGON HEAD SCREW	8
18	9964347	LOCKING NUT	8
19	9914111	WASHER	28
20	3831582	BRACKET	1
21	3831531	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1979396
Connection warning light leg box 4m

1979396 - Connection warning light leg box 4m

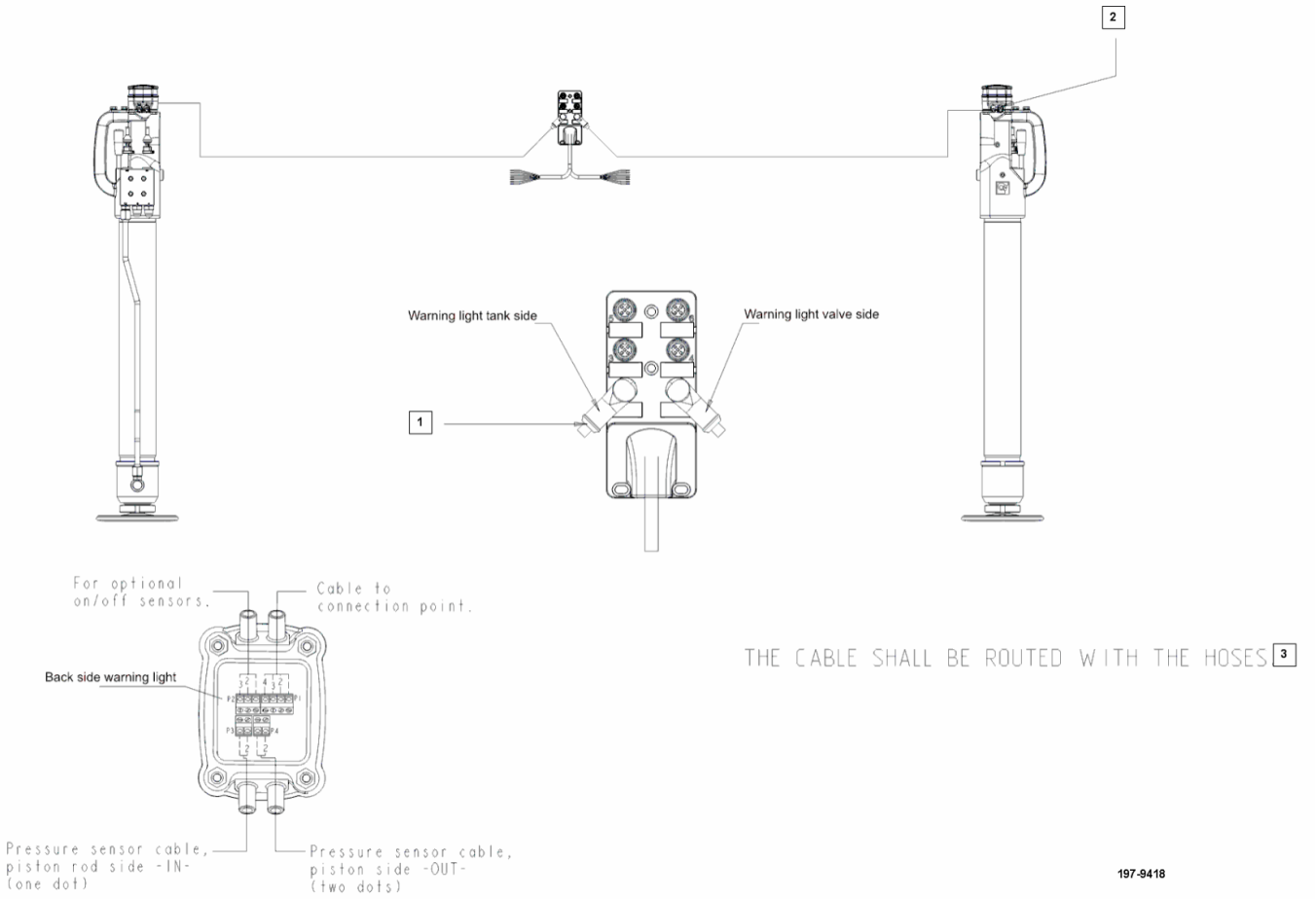


Pos	Part No	Description	Quantity
1	3862461	CABLE	2
2	9854835	CLIP	2
3	3717721	GUARD	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1979418
Connection warning light leg box 4m

1979418 - Connection warning light leg box 4m

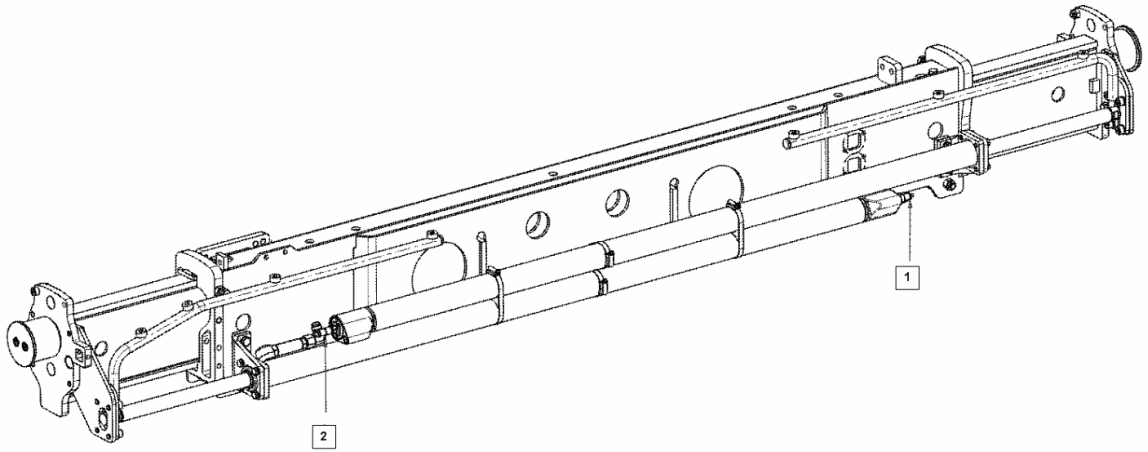


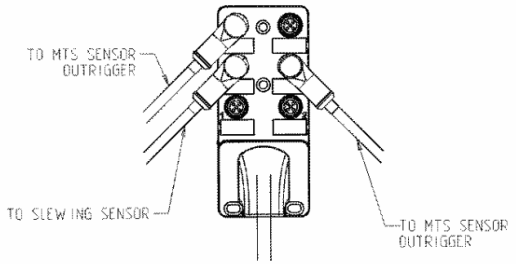
Pos	Part No	Description	Quantity
1	3864197	CABLE	2
2	9854835	CLIP	2
3	3717721	GUARD	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1976397
Sensor variable analogous MTS

1976397 - Sensor variable analogous MTS



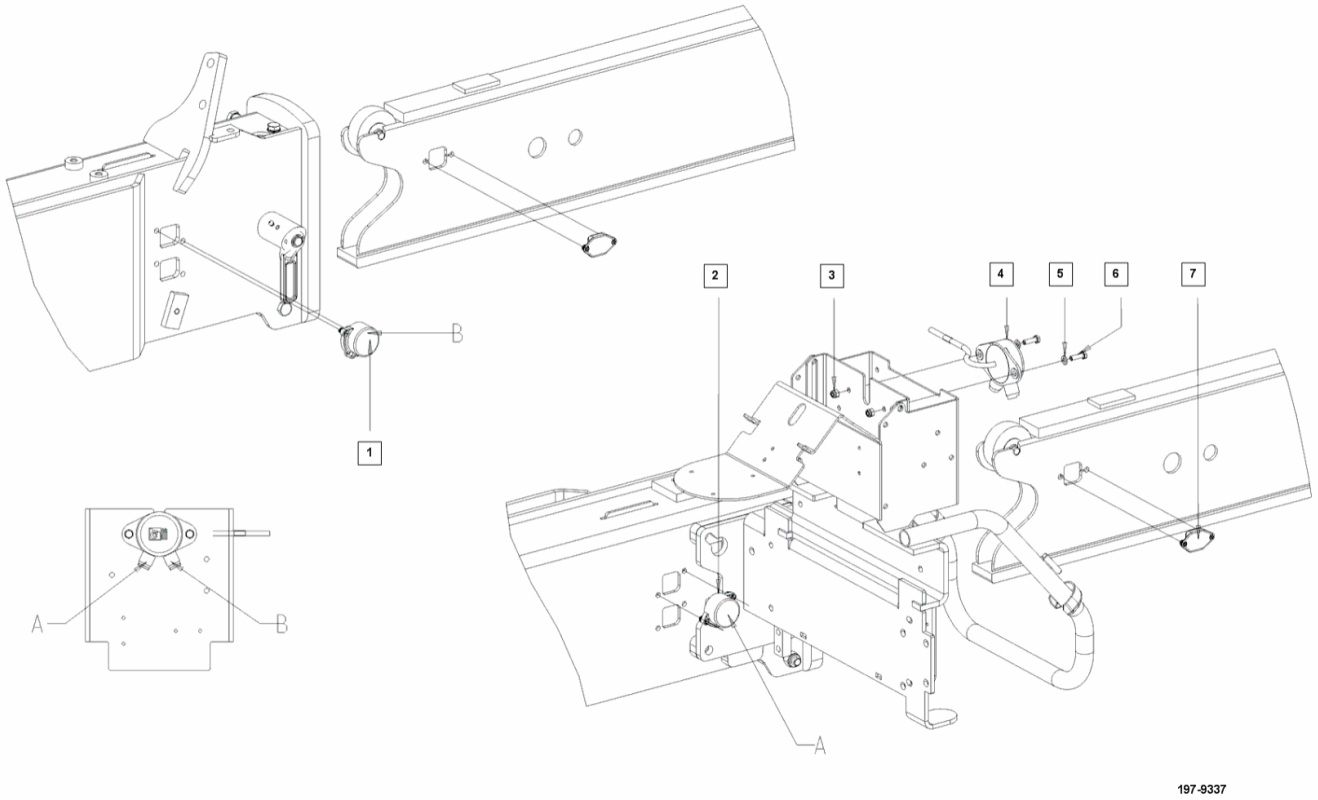


Pos	Part No	Description	Quantity
1	3858120	CABLE	1
2	3858111	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1979337
Connection warning light (leg box 3m)

1979337 - Connection warning light (leg box 3m)

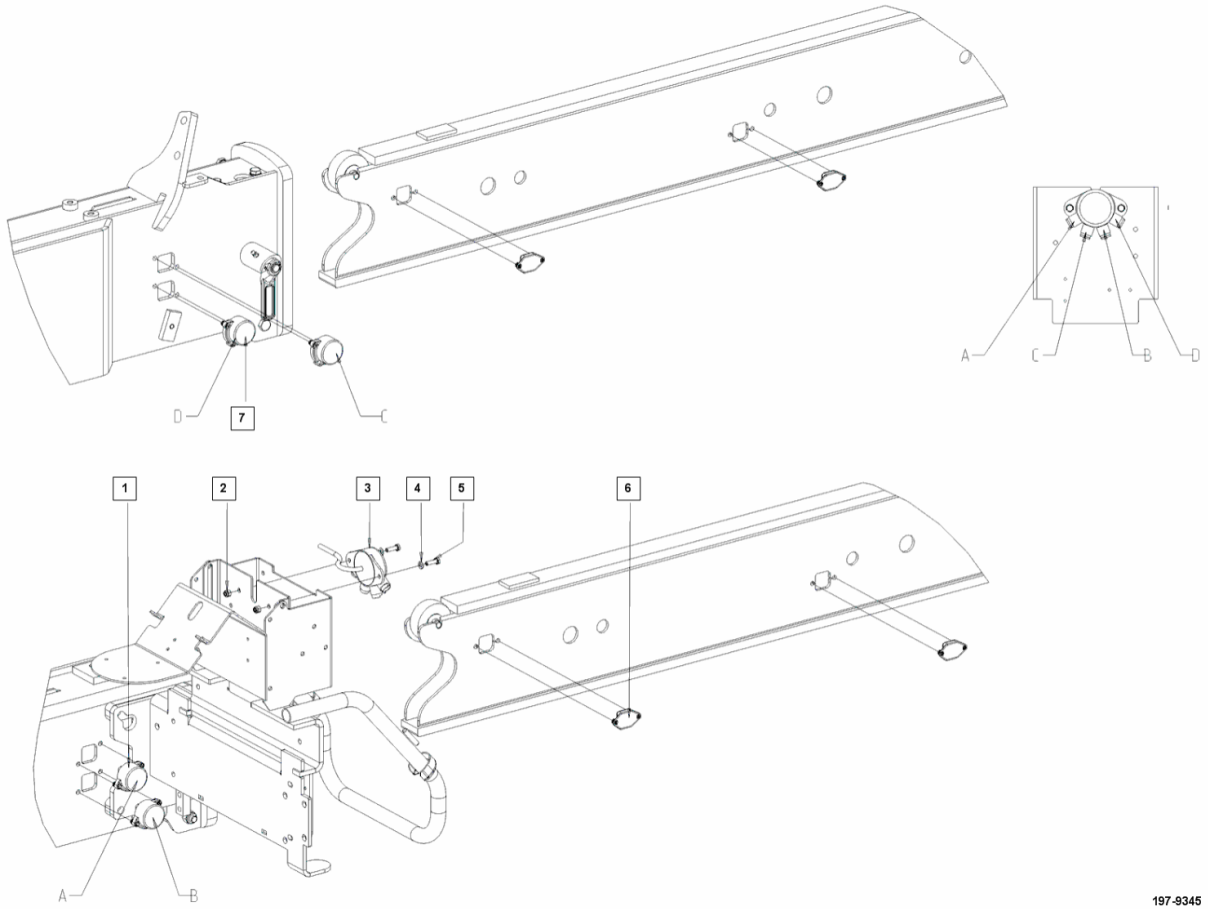


Pos	Part No	Description	Quantity
1	386-6327	SENSOR	2
2	3862089	SENSOR	1
3	9929410	LOCKING NUT	2
4	387-0623	TERMINAL BOX	1
5	9903844	WASHER M6	2
6	9907939	SCREW	2
7	3853578	SENSOR	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1979345
Sensor mounted (OUT)

1979345 - Sensor mounted (OUT)

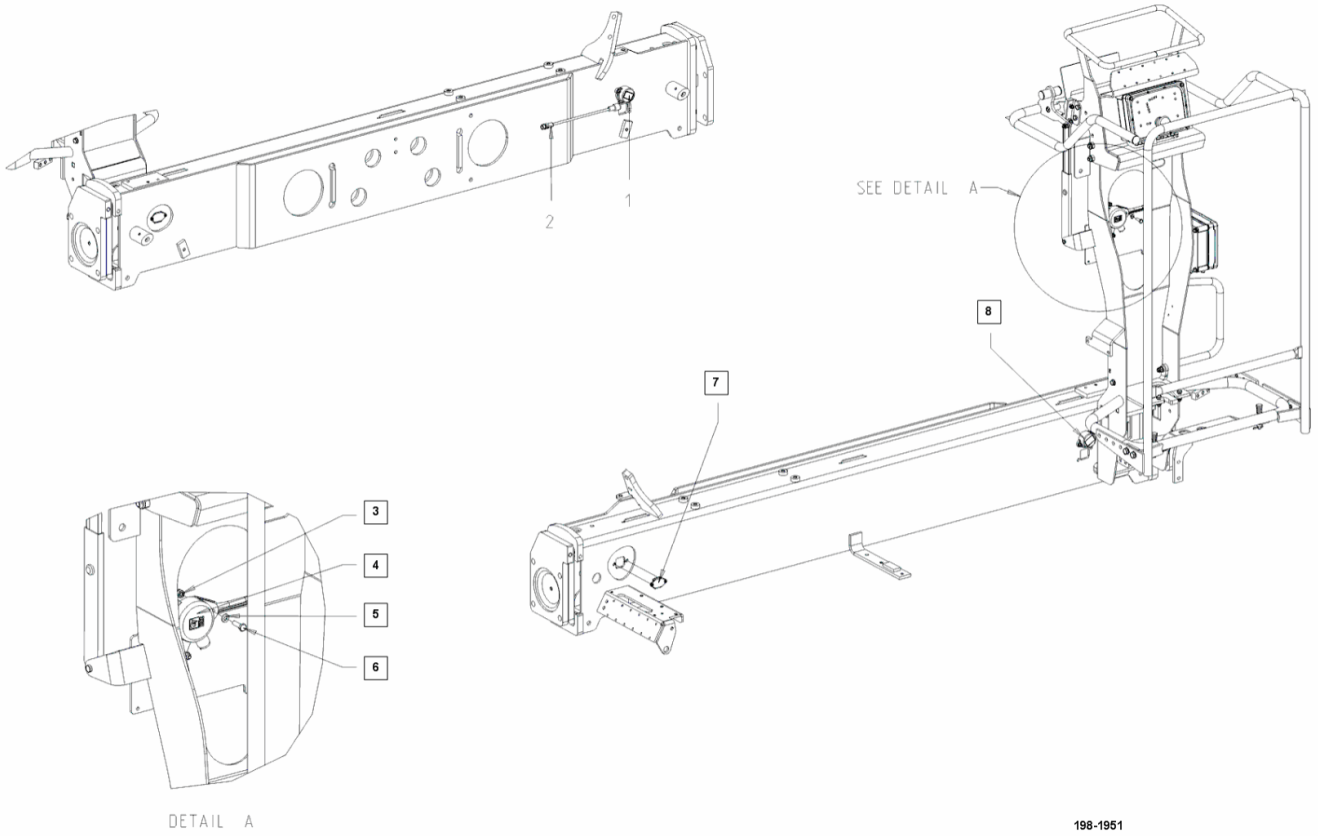


Pos	Part No	Description	Quantity
1	3862089	SENSOR	2
2	9929410	LOCKING NUT	2
3	3870624	TERMINAL BOX COMPL.	1
4	9903844	WASHER M6	2
5	9907939	SCREW	2
6	3853578	SENSOR	4
7	386-6327	SENSOR	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1981951
Sensors ,fully out and down,MP

1981951 - Sensors ,fully out and down,MP

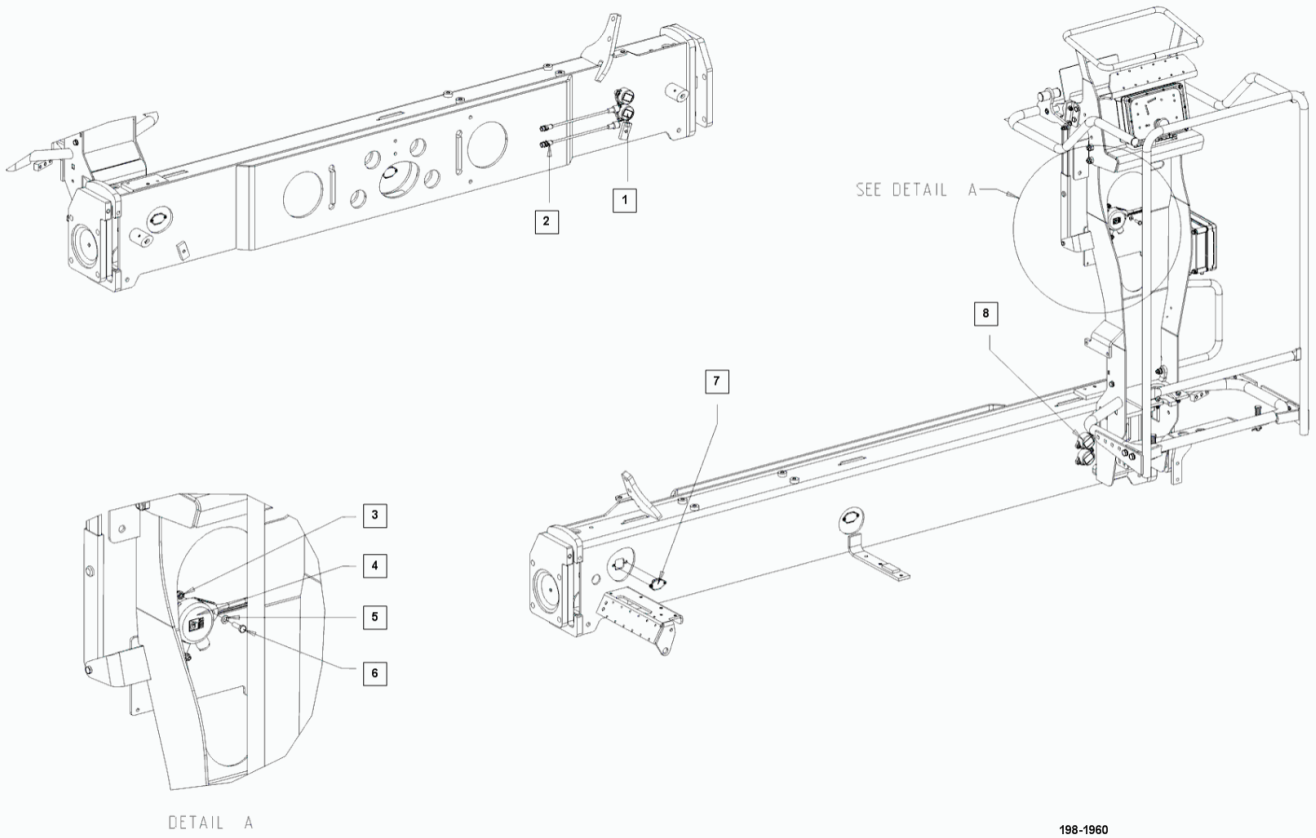


Pos	Part No	Description	Quantity
1	3853551	SENSOR	1
2	3864472	CABLE	1
3	9929410	LOCKING NUT	2
4	3864014	TERMINAL BOX	1
5	9903844	WASHER M6	2
6	9907939	SCREW	2
7	3853578	SENSOR	2
8	3862089	SENSOR	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1981960
Sensors,partly or fully out and down,MP

1981960 - Sensors,partly or fully out and down,MP

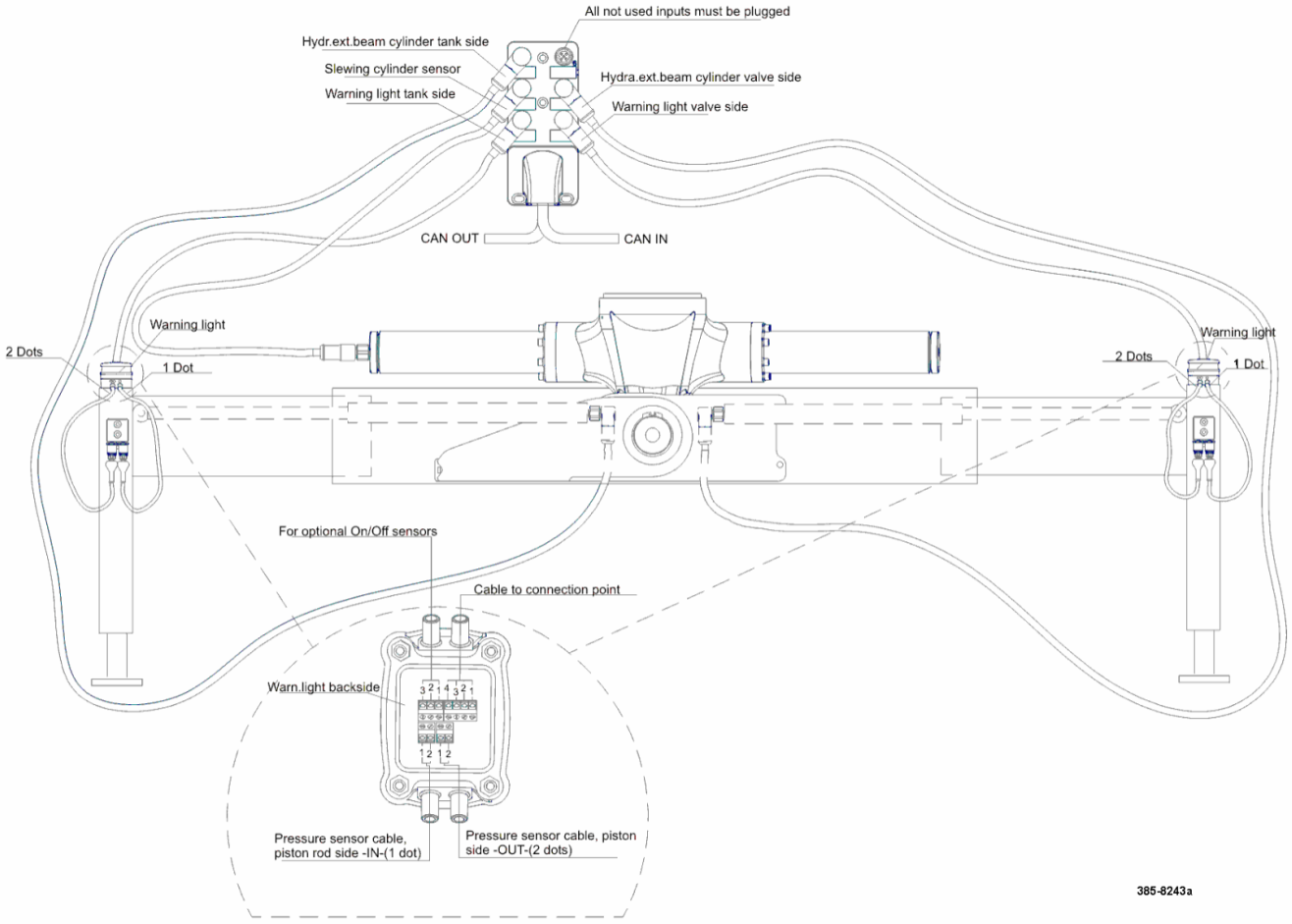


Pos	Part No	Description	Quantity
1	3853551	SENSOR	2
2	3864472	CABLE	2
3	9929410	LOCKING NUT	2
4	3862348	TERMINAL BOX	1
5	9903844	WASHER M6	2
6	9907939	SCREW	2
7	3853578	SENSOR	4
8	3862089	SENSOR	2

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

3858243
Connection of can connection points

3858243 - Connection of can connection points

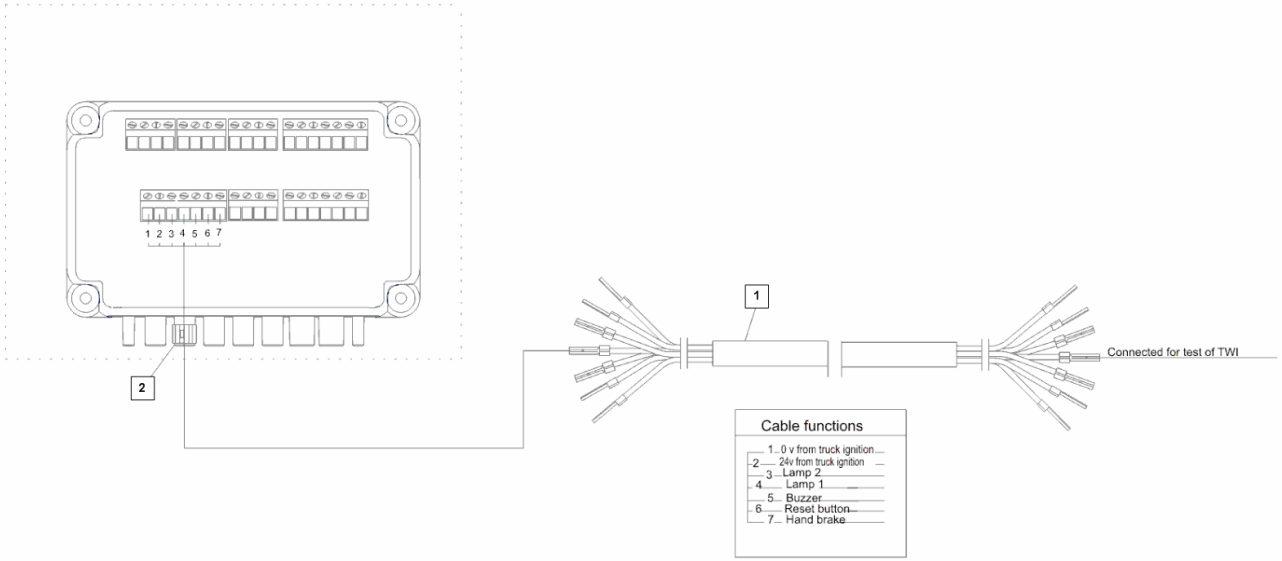


Pos	Part No	Description	Quantity
1	1834711	GENERAL ARRANGEMENT	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

3866319
Cable kit test of TWI

3866319 - Cable kit test of TWI

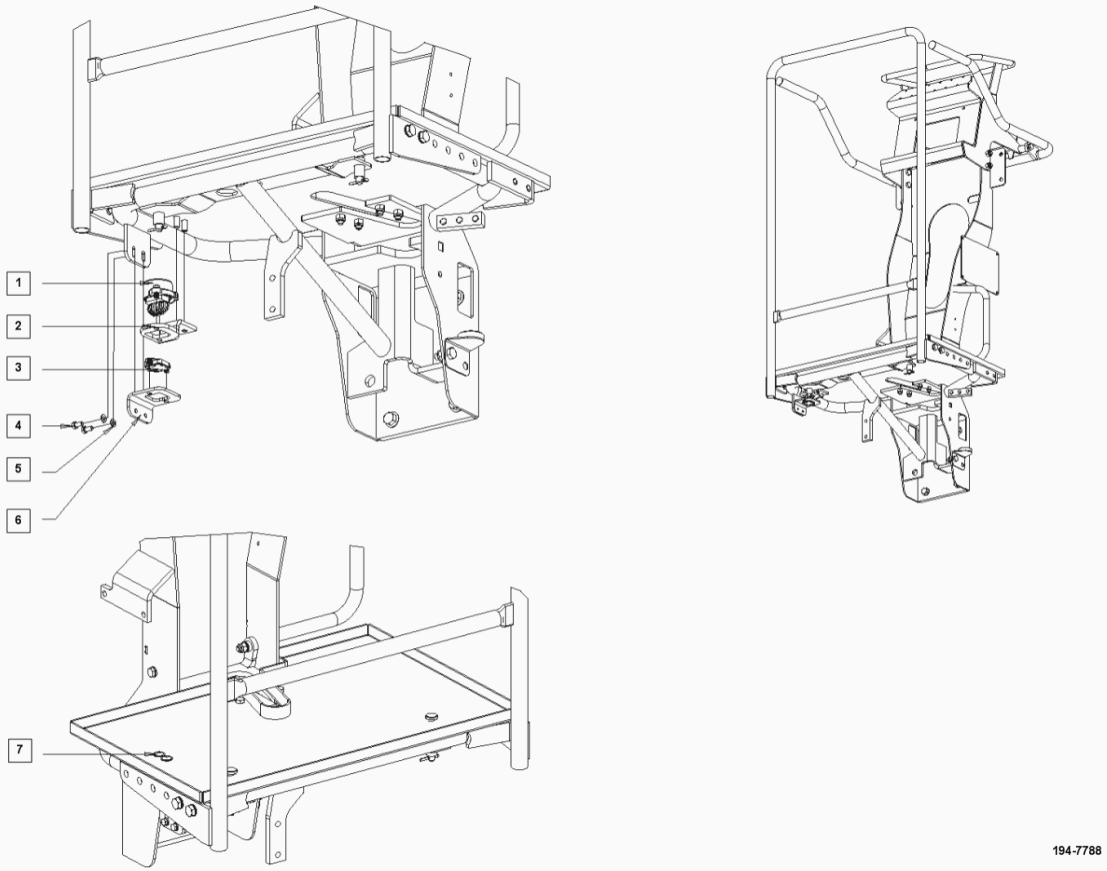


Pos	Part No	Description	Quantity
1	3703398	CABLE	1
2	9854843	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 4 Stabilizer system

1947788
Sensors control platform Man

1947788 - Sensors control platform Man

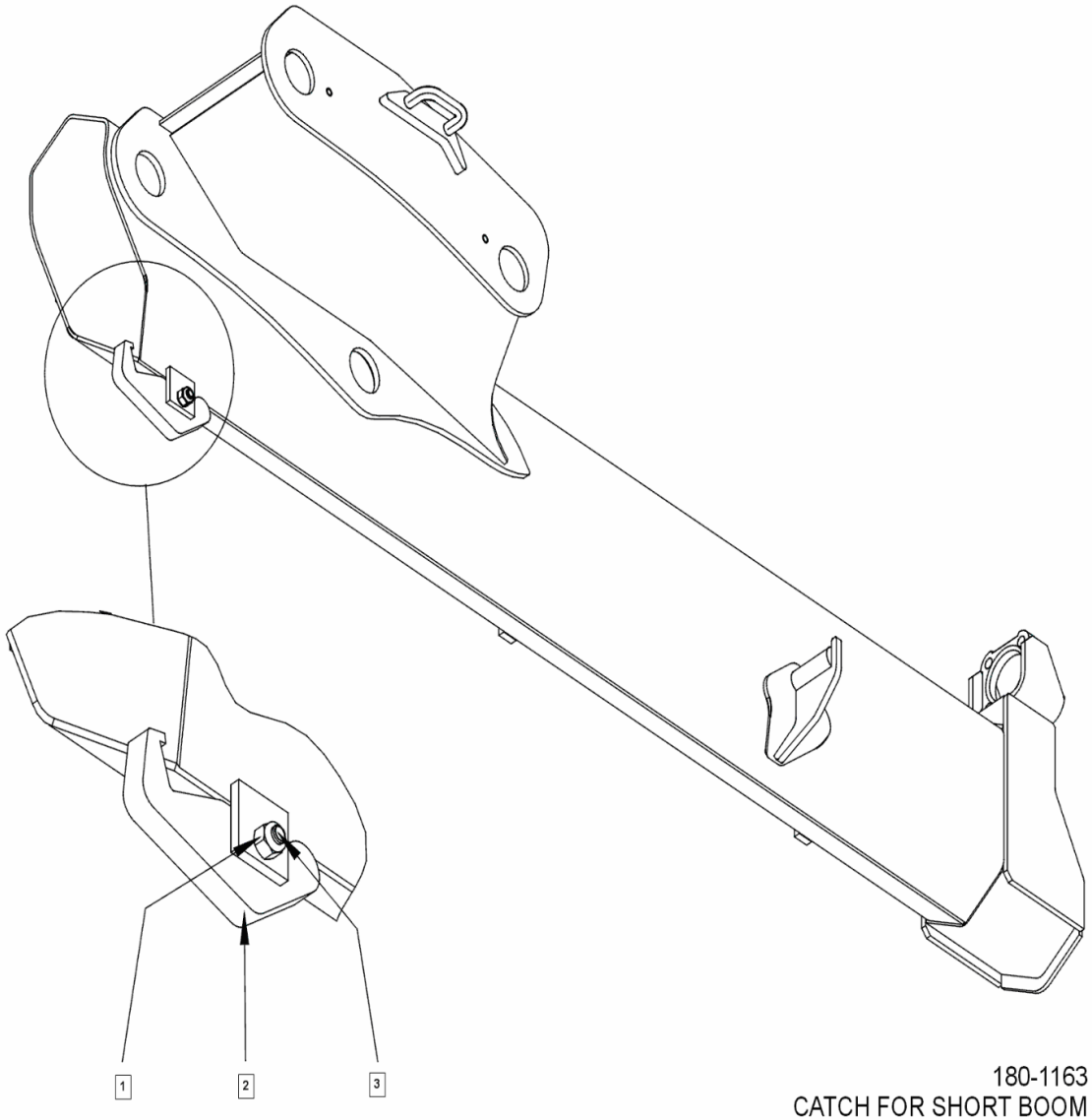


Pos	Part No	Description	Quantity
1	3853551	SENSOR	1
2	1947796	STRIP	1
3	3853578	SENSOR	1
4	9900349	SCREW	2
5	9903844	WASHER M6	2
6	3861988	bracket	1
7	4988817	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1801163
Catch for short boom

1801163 - Catch for short boom



180-1163
CATCH FOR SHORT BOOM

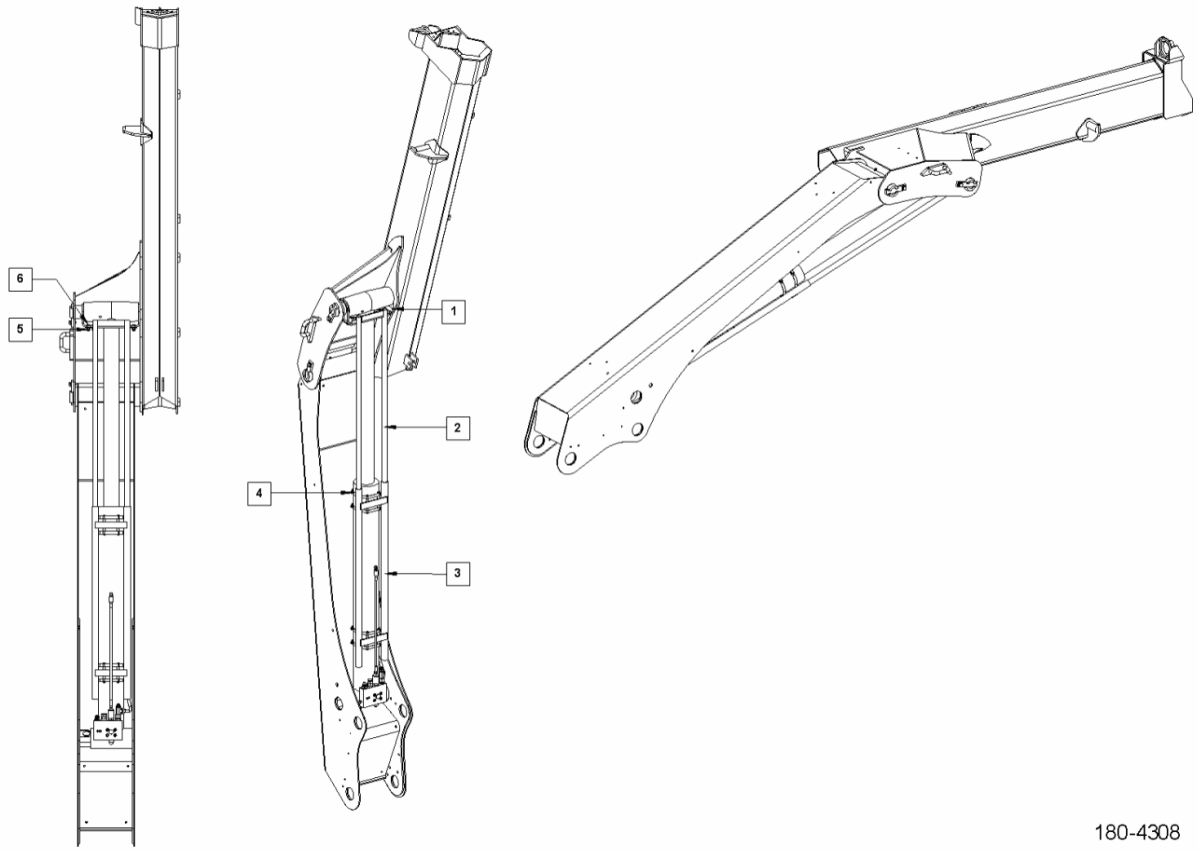
Pos	Part No	Description	Quantity
1	9953523	LOCKING NUT	1
2	3493016	HOOK	1
3	9924370	SCREW	1

Catch for short boom - 1801163

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1804308
2nd boom cyl. protection (B-boom)

1804308 - 2nd boom cyl. protection (B-boom)

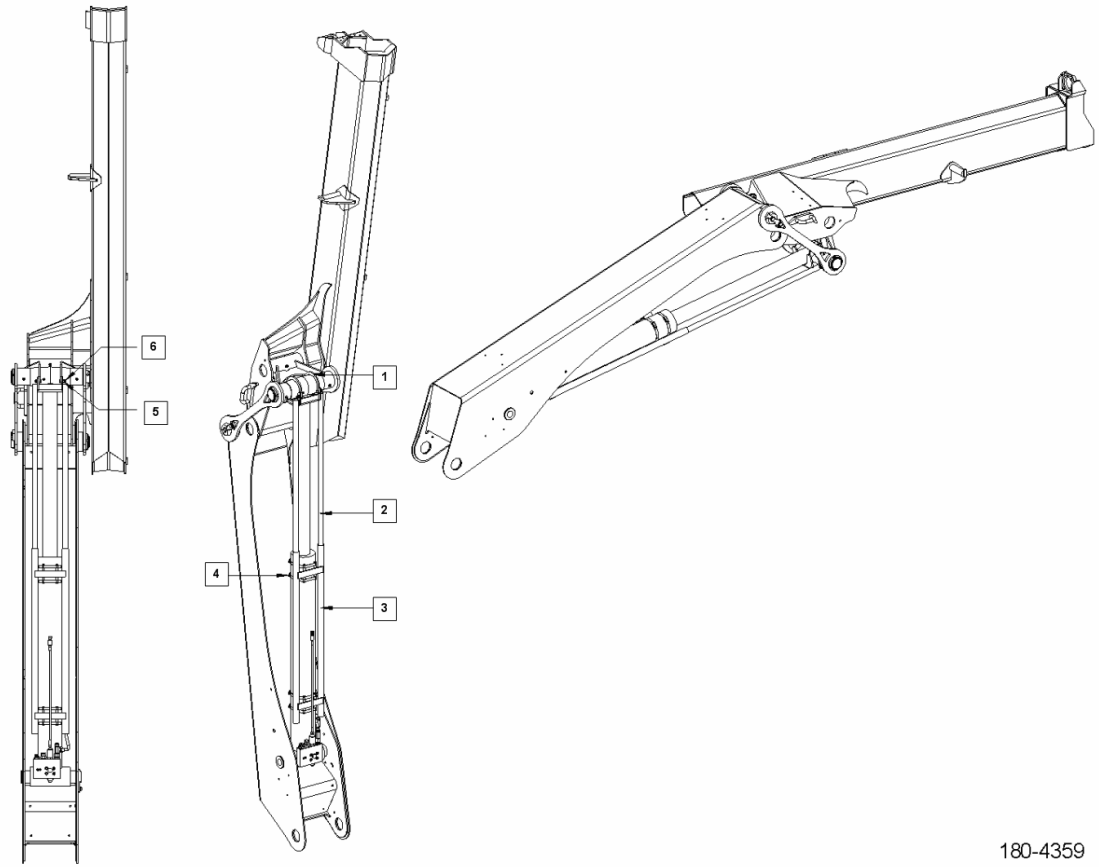


Pos	Part No	Description	Quantity
1	1804324	PLATE	2
2	1804316	CYLINDERROD SUPPORT	1
3	1804278	CYLINDER SUPPORT	1
4	8146624	HOSE CLAMP 100-120/12	4
5	9965823	PT HEX NUT M8-A2P	4
6	9900420	HEXAGON HEAD SCREW M	4

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1804359
2nd boom cyl. protection (E-boom)

1804359 - 2nd boom cyl. protection (E-boom)

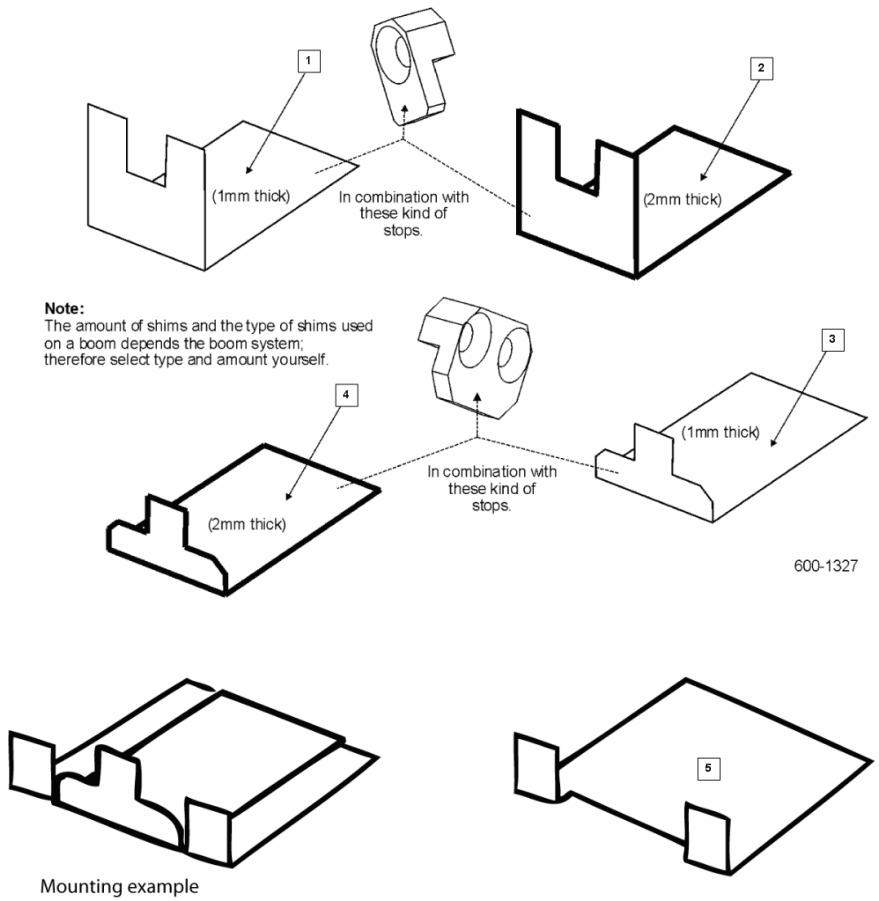


Pos	Part No	Description	Quantity
1	1804413	MOUNTING RING	2
2	1804367	CYLINDERROD SUPPORT	1
3	1804278	CYLINDER SUPPORT	1
4	8146624	HOSE CLAMP 100-120/12	4
5	9965823	PT HEX NUT M8-A2P	4
6	9900420	HEXAGON HEAD SCREW M	4

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

6001327
Shims for slide pads in boom systems

6001327 - Shims for slide pads in boom systems

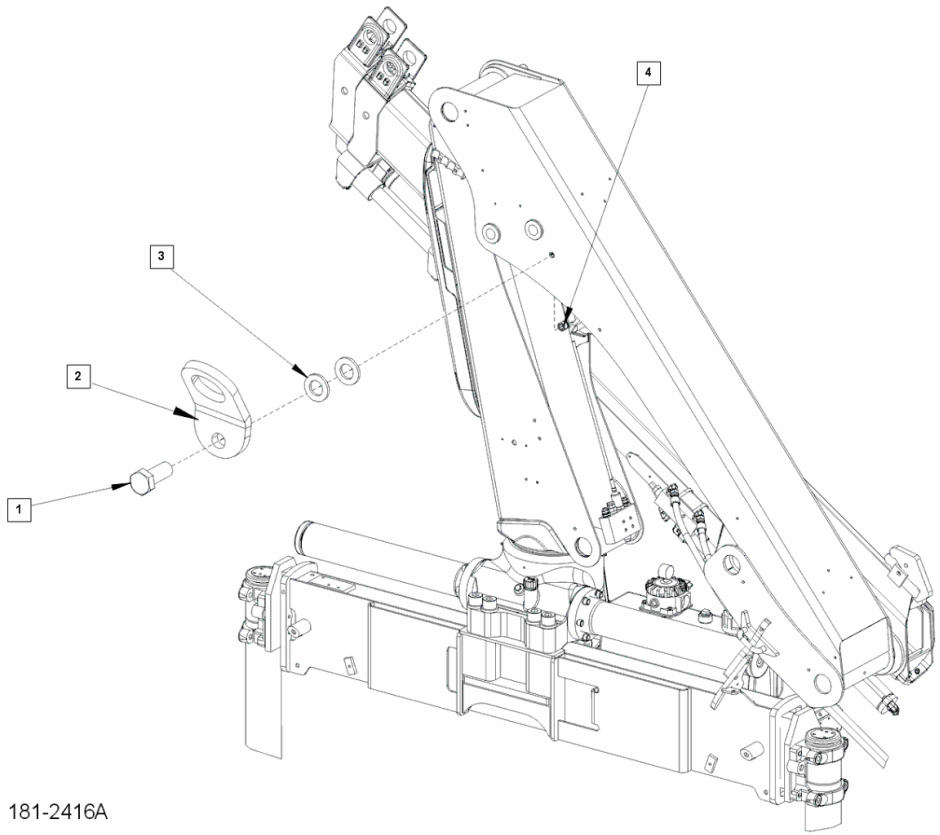


Pos	Part No	Description	Quantity
1	4913426	SHIM	1
2	4913418	SHIM	1
3	8163031	SHIM	1
4	8163022	SHIM	1
5	1921550	SHIM	1

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1812416
Lifting eyes

1812416 - Lifting eyes



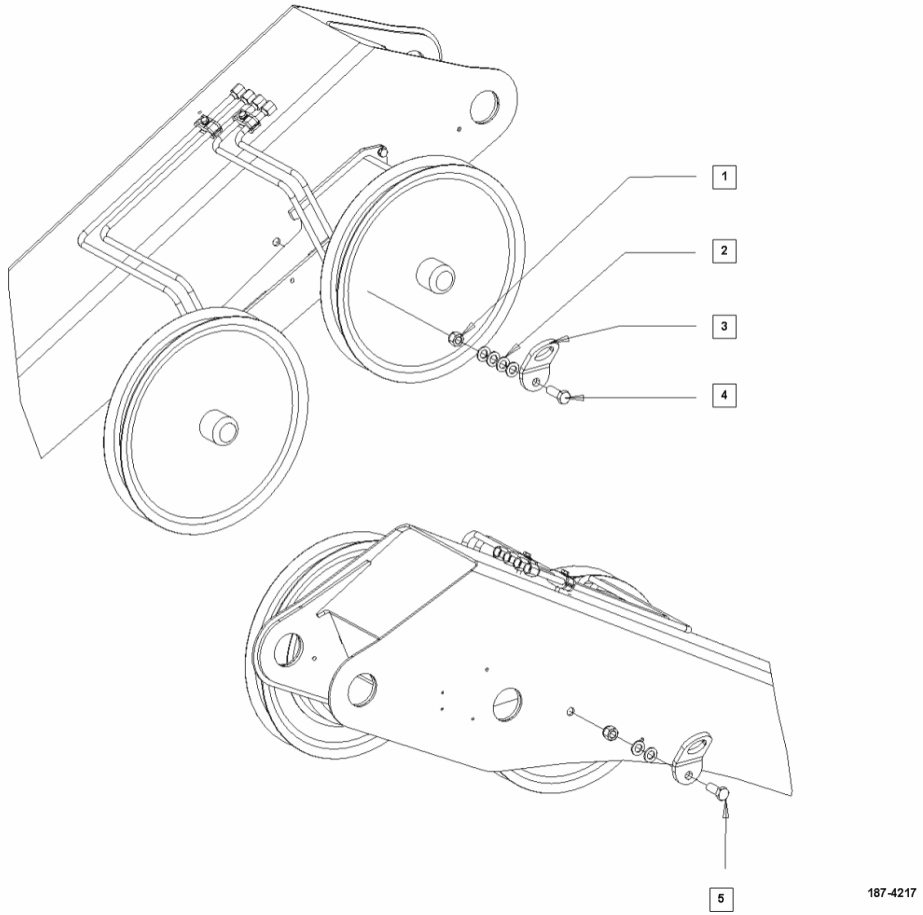
181-2416A

Pos	Part No	Description	Quantity
1	9924655	SCREW	2
2	4971264	LIFTING EYE	2
3	9910565	WASHER	4
4	9964487	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1874217
Lifting eyes outside routing

1874217 - Lifting eyes outside routing

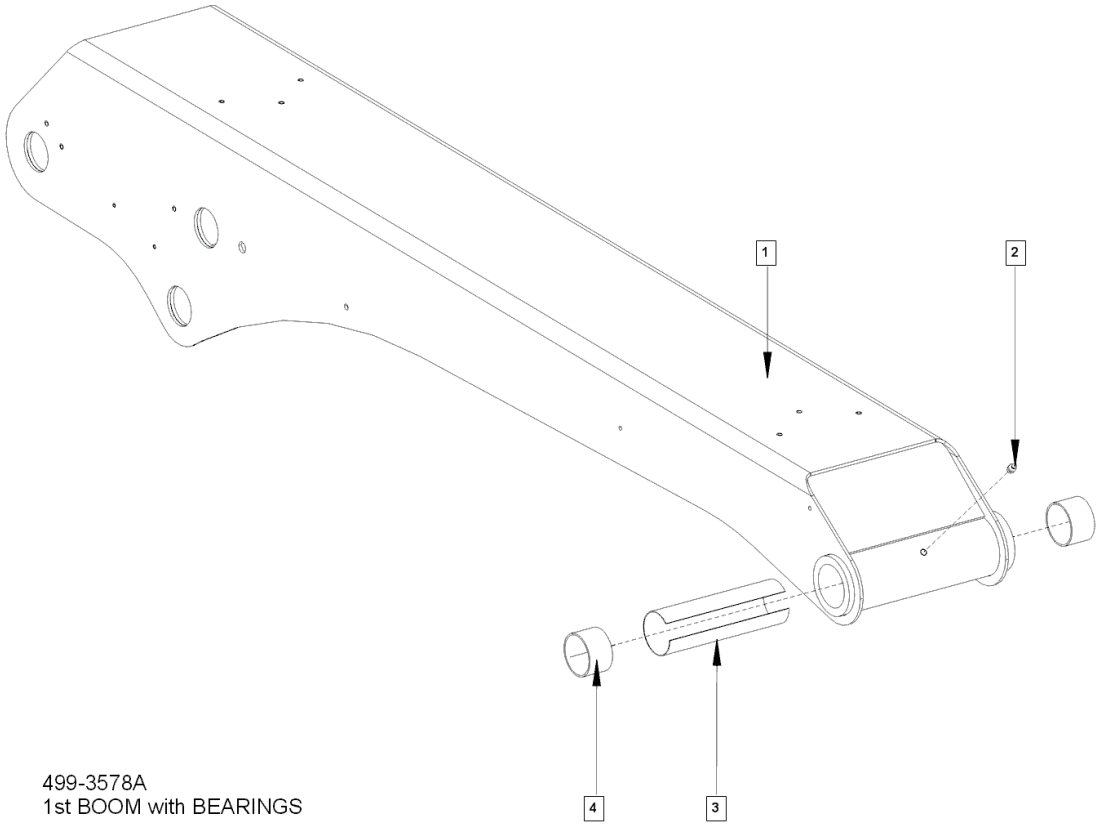


Pos	Part No	Description	Quantity
1	9964487	LOCKING NUT	2
2	9910565	WASHER M16	6
3	4971264	LIFTING EYE	2
4	9900551	SCREW	1
5	9924655	SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993578
1st boom with bearing bushings (L=2000)

4993578 - 1st boom with bearing bushings (L=2000)



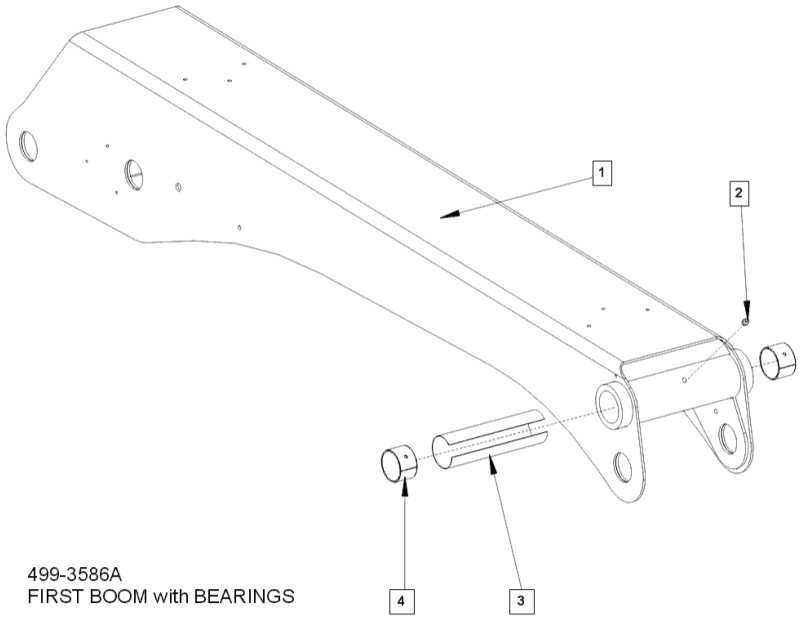
499-3578A
1st BOOM with BEARINGS

Pos	Part No	Description	Quantity
1	4971736	FIRSTBOOM MACHINED	1
2	9906185	GREASE NIPPLE	1
3	4993543	SPACING TUBE	1
4	9991956	BUSHING	2

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993586
1st boom with bearing bushings (L=2000)

4993586 - 1st boom with bearing bushings (L=2000)



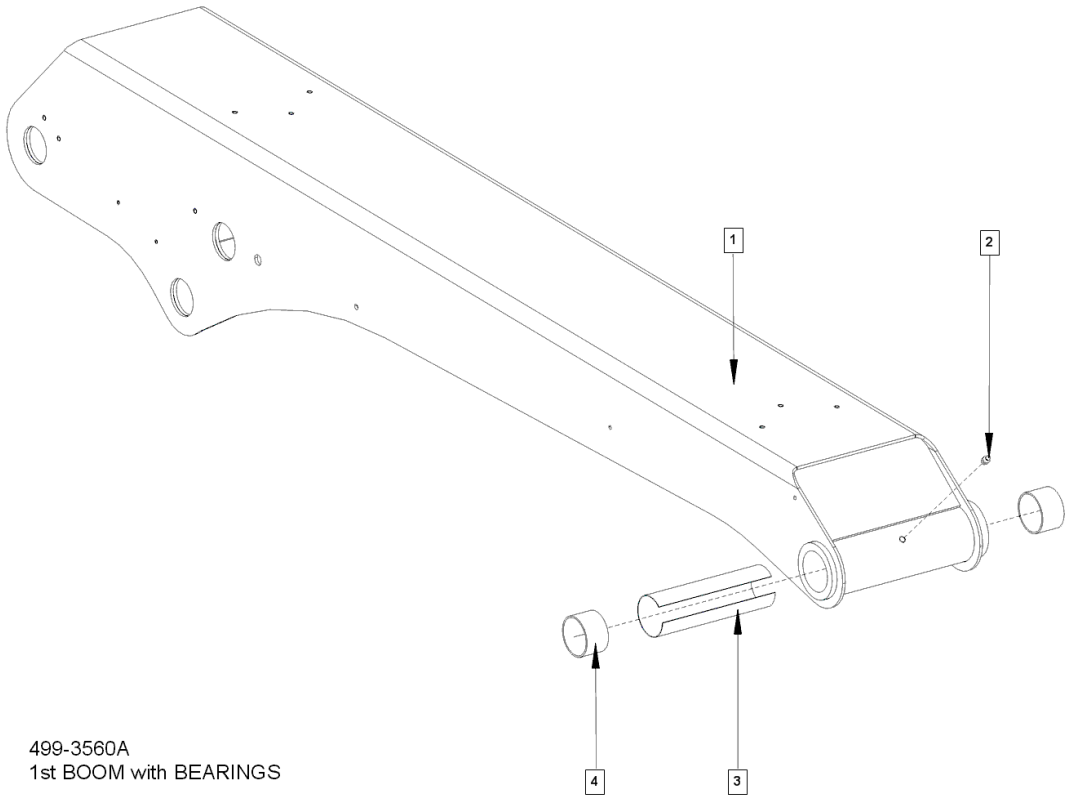
499-3586A
FIRST BOOM with BEARINGS

Pos	Part No	Description	Quantity
1	1801058	FIRST BOOM (MACHINED)	1
2	9906185	GREASE NIPPLE	1
3	4993551	SPACING TUBE	1
4	9991956	BUSHING	2

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993560
1st boom with bearing bushings (L=2075)

4993560 - 1st boom with bearing bushings (L=2075)



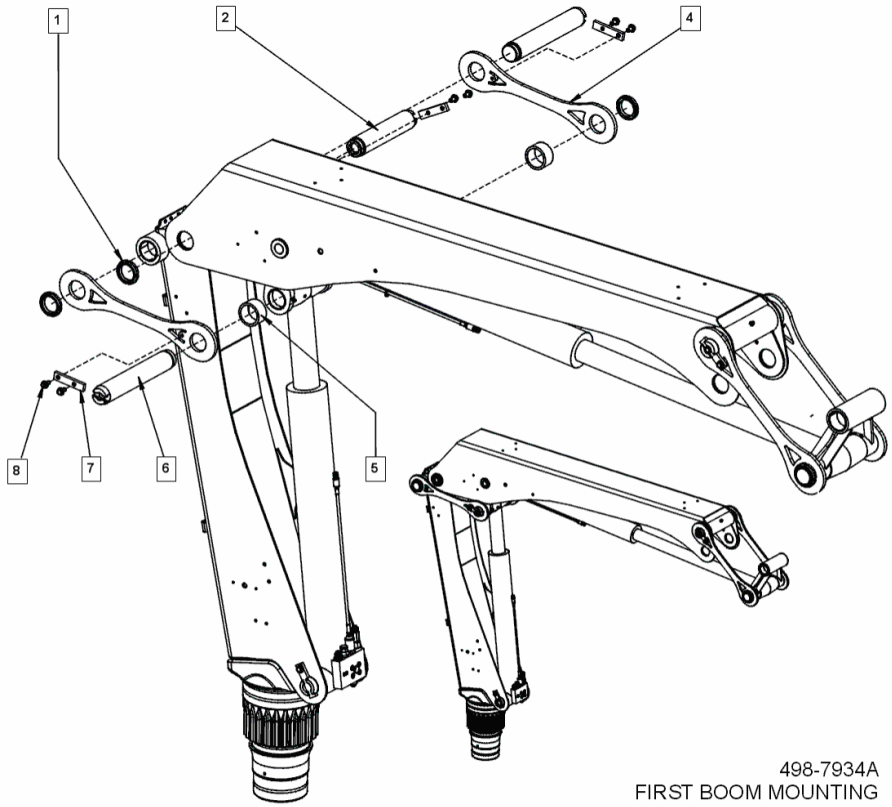
499-3560A
1st BOOM with BEARINGS

Pos	Part No	Description	Quantity
1	4971256	FIRSTBOOM MACHINED	1
2	9906185	GREASE NIPPLE	1
3	4993543	SPACING TUBE	1
4	9991956	BUSHING	2

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4987934
Mounting 1st boom 088E

4987934 - Mounting 1st boom 088E



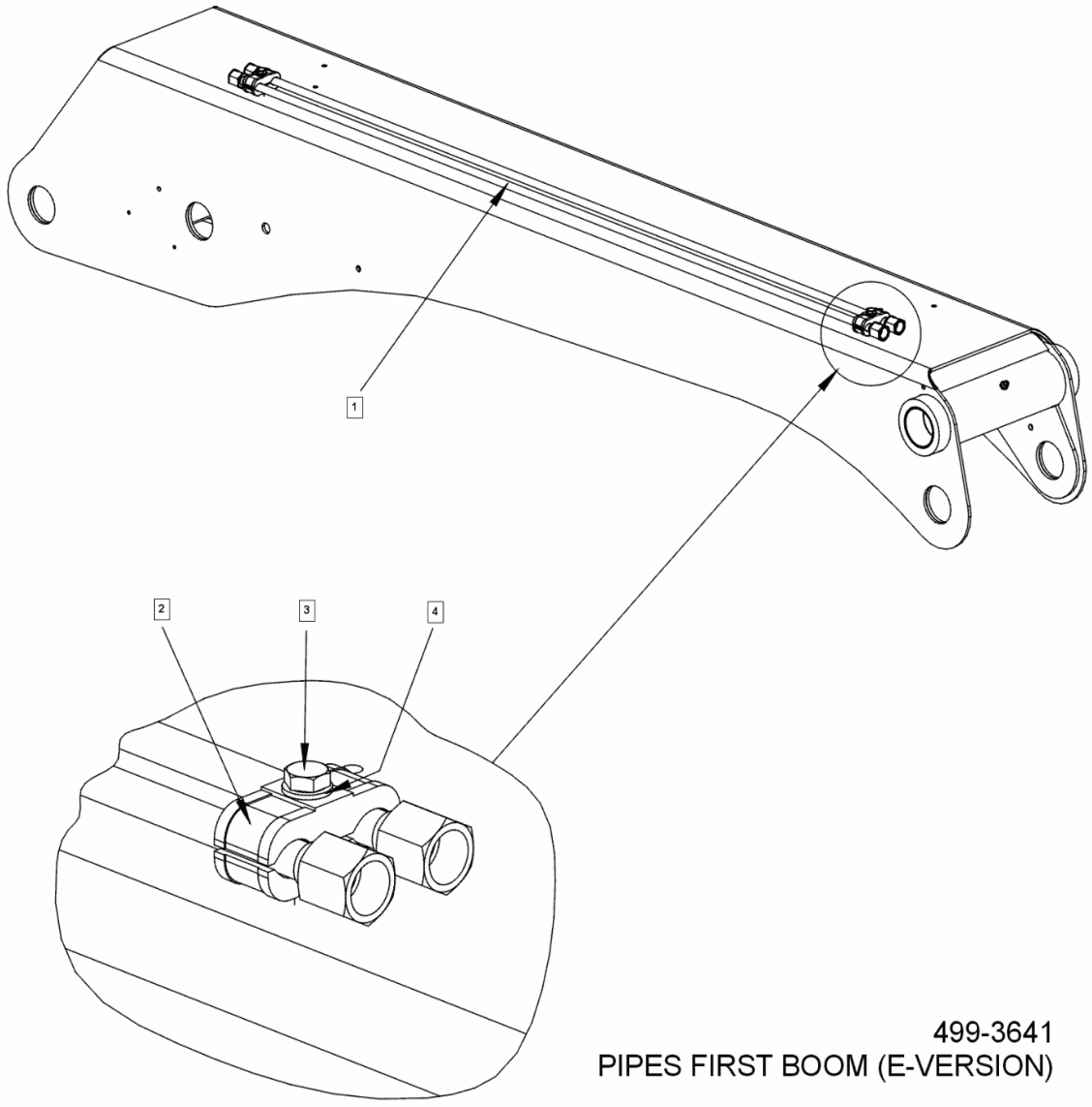
498-7934A
FIRST BOOM MOUNTING

Pos	Part No	Description	Quantity
1	9979786	LOCKING NUT	3
2	8188424	SHAFT	1
4	1805541	LINK ARM	2
5	4993063	SPACER	2
6	4984447	SHAFT	2
7	1805681	LOCKING PLATE	3
8	4482301	SELFLOCKING BOLT	6

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993641
Pipes 1st boom basic functions

4993641 - Pipes 1st boom basic functions



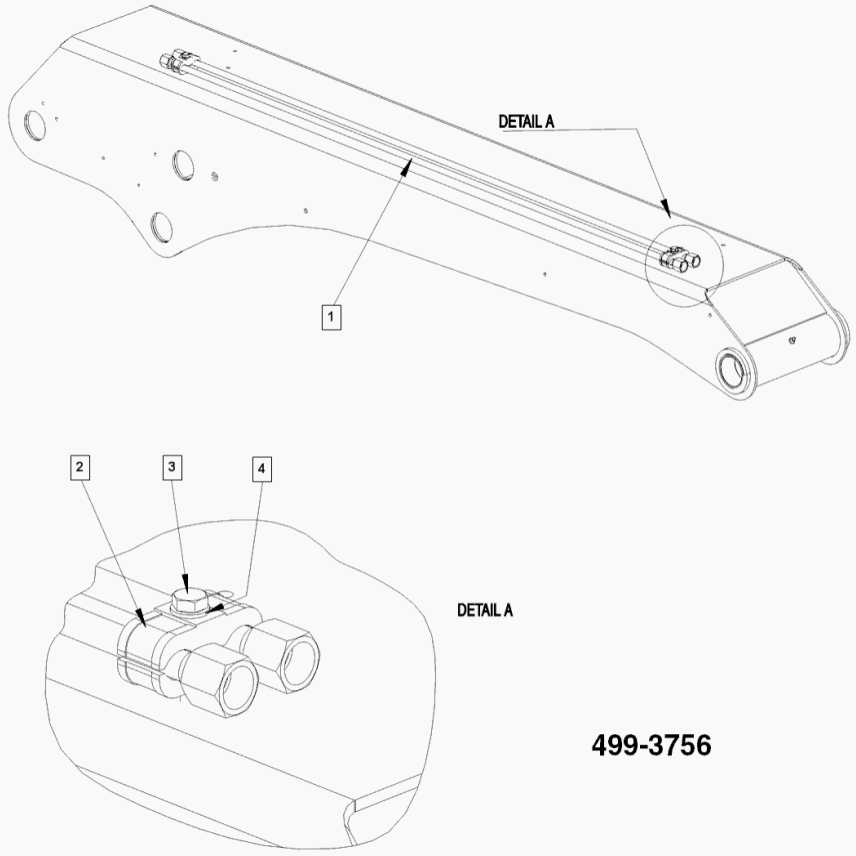
499-3641
PIPES FIRST BOOM (E-VERSION)

Pos	Part No	Description	Quantity
1	4993101	HYDR. PIPE	2
2	8912670	CLAMP	4
3	9924078	SCREW	2
4	9903861	WASHER	2

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993756
Pipes 1st boom basic functions

4993756 - Pipes 1st boom basic functions

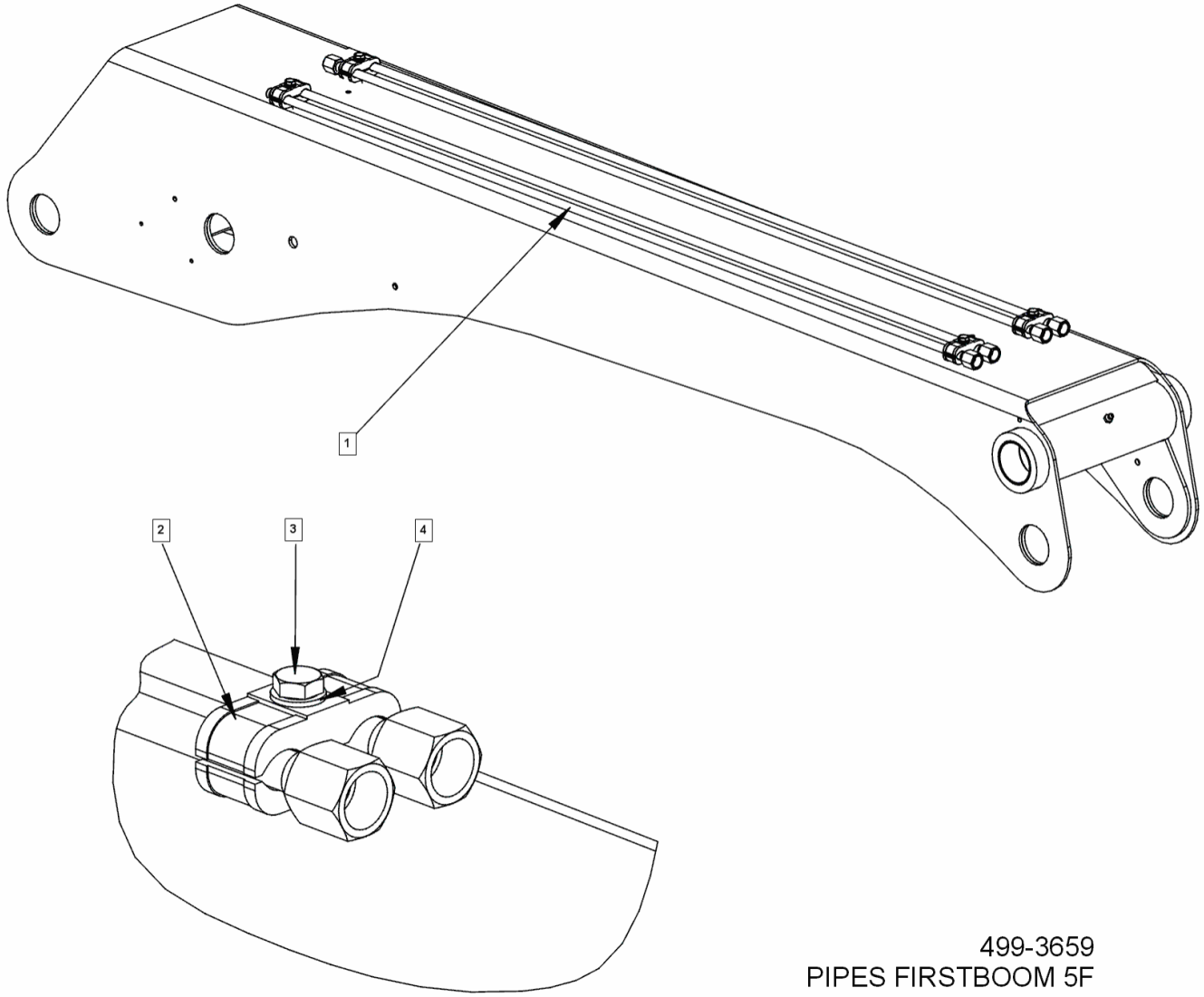


Pos	Part No	Description	Quantity
1	4971817	HYDRAULIC PIPE	2
2	8912670	CLAMP	4
3	9924078	SCREW	2
4	9903861	WASHER	2

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993659
Pipes 1st boom 5F

4993659 - Pipes 1st boom 5F



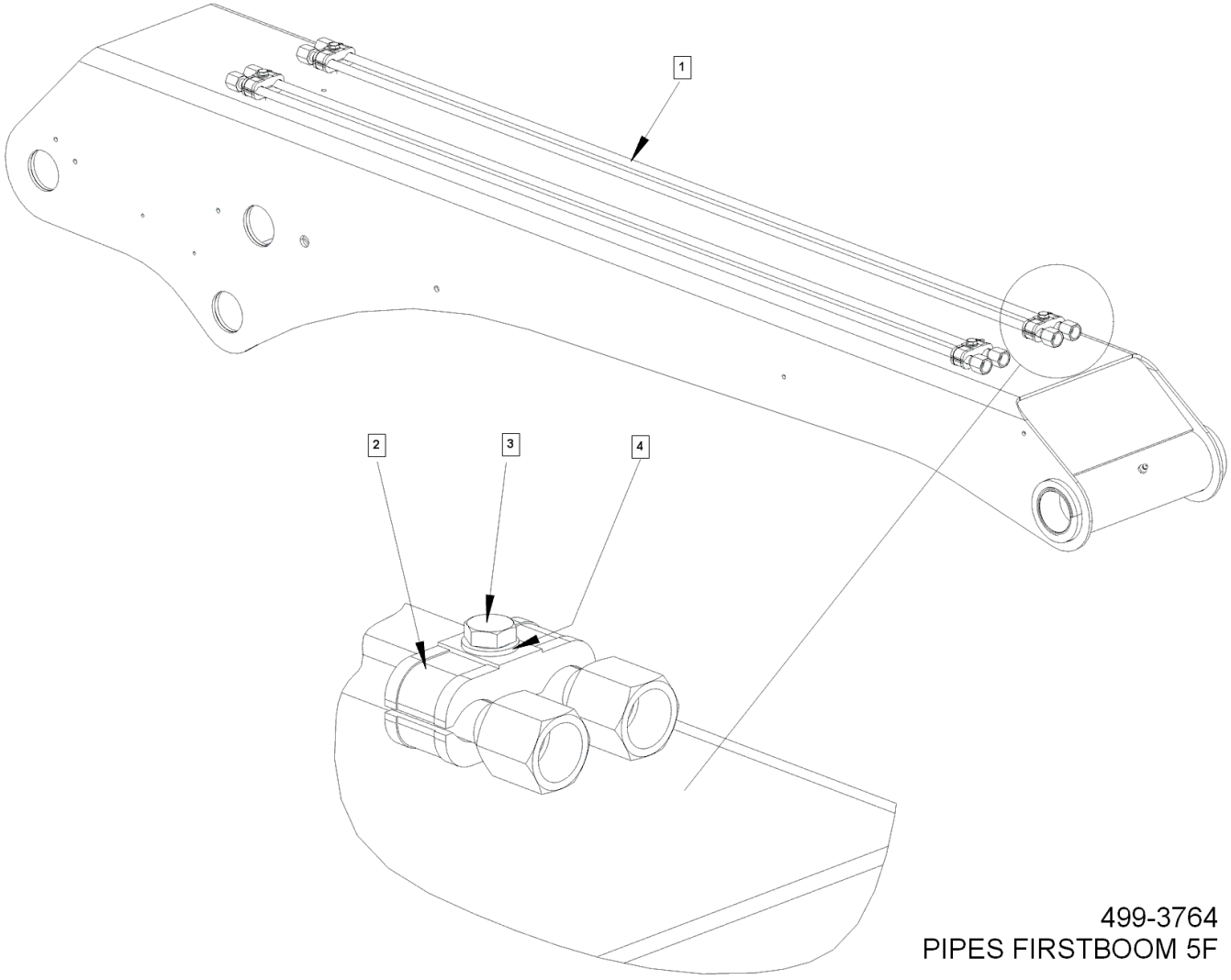
499-3659
PIPES FIRSTBOOM 5F

Pos	Part No	Description	Quantity
1	4993101	HYDR. PIPE	6
2	8912670	CLAMP	12
3	9924078	SCREW	6
4	9903861	WASHER	6

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993764
Pipes 1st boom 5F

4993764 - Pipes 1st boom 5F



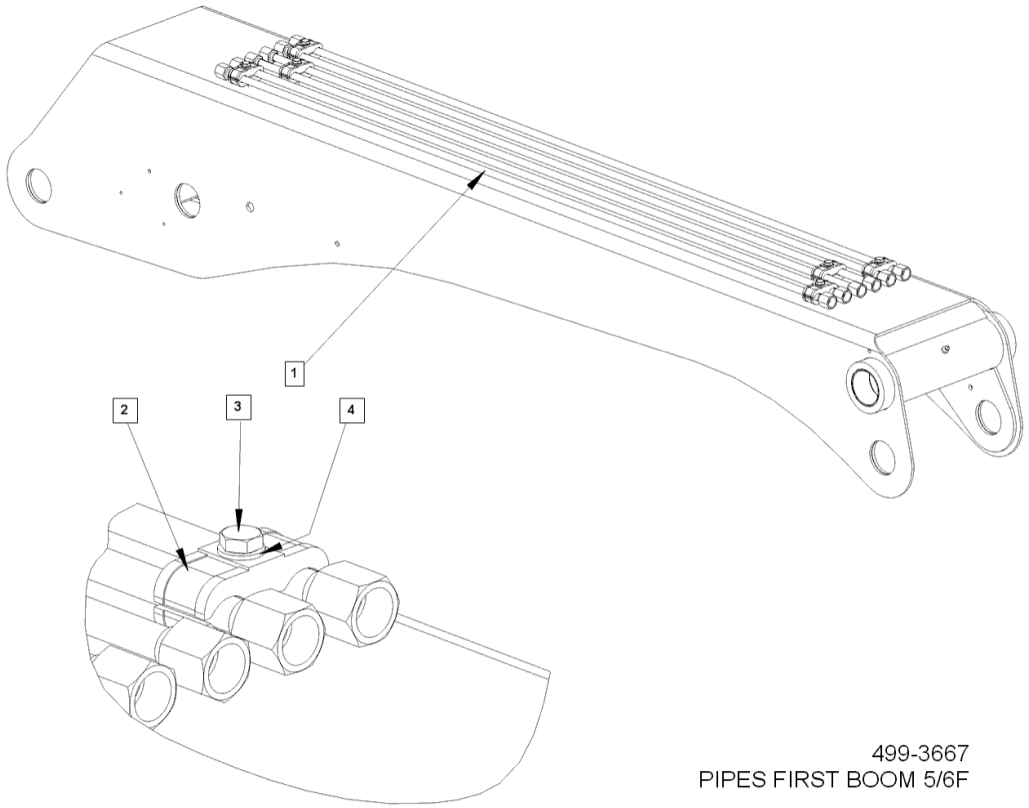
499-3764
PIPES FIRSTBOOM 5F

Pos	Part No	Description	Quantity
1	4971817	HYDRAULIC PIPE	4
2	8912670	CLAMP	8
3	9924078	SCREW	4
4	9903861	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993667
Pipes 1st boom 5/6F

4993667 - Pipes 1st boom 5/6F



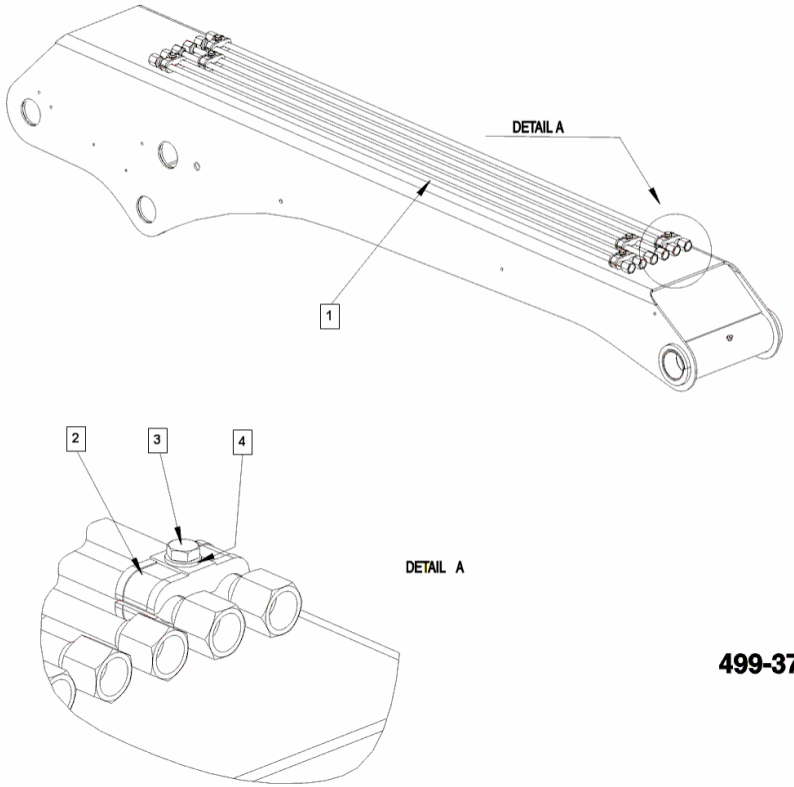
499-3667
PIPES FIRST BOOM 5/6F

Pos	Part No	Description	Quantity
1	4993101	HYDR. PIPE	4
2	8912670	CLAMP	8
3	9924078	SCREW	4
4	9903861	WASHER	4

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

4993772
Pipes 1st boom 5/6F

4993772 - Pipes 1st boom 5/6F

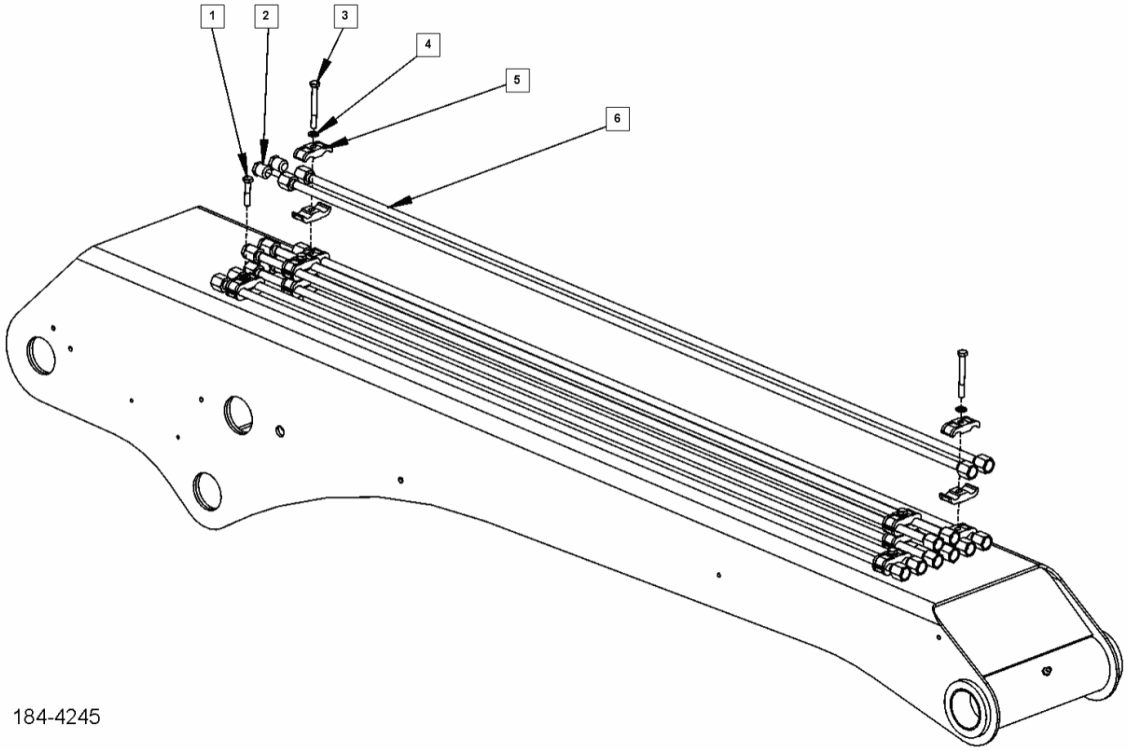


Pos	Part No	Description	Quantity
1	4971817	HYDRAULIC PIPE	6
2	8912670	CLAMP	12
3	9924078	SCREW	6
4	9903861	WASHER	6

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

1844245
Pipes 1st boom 8F

1844245 - Pipes 1st boom 8F

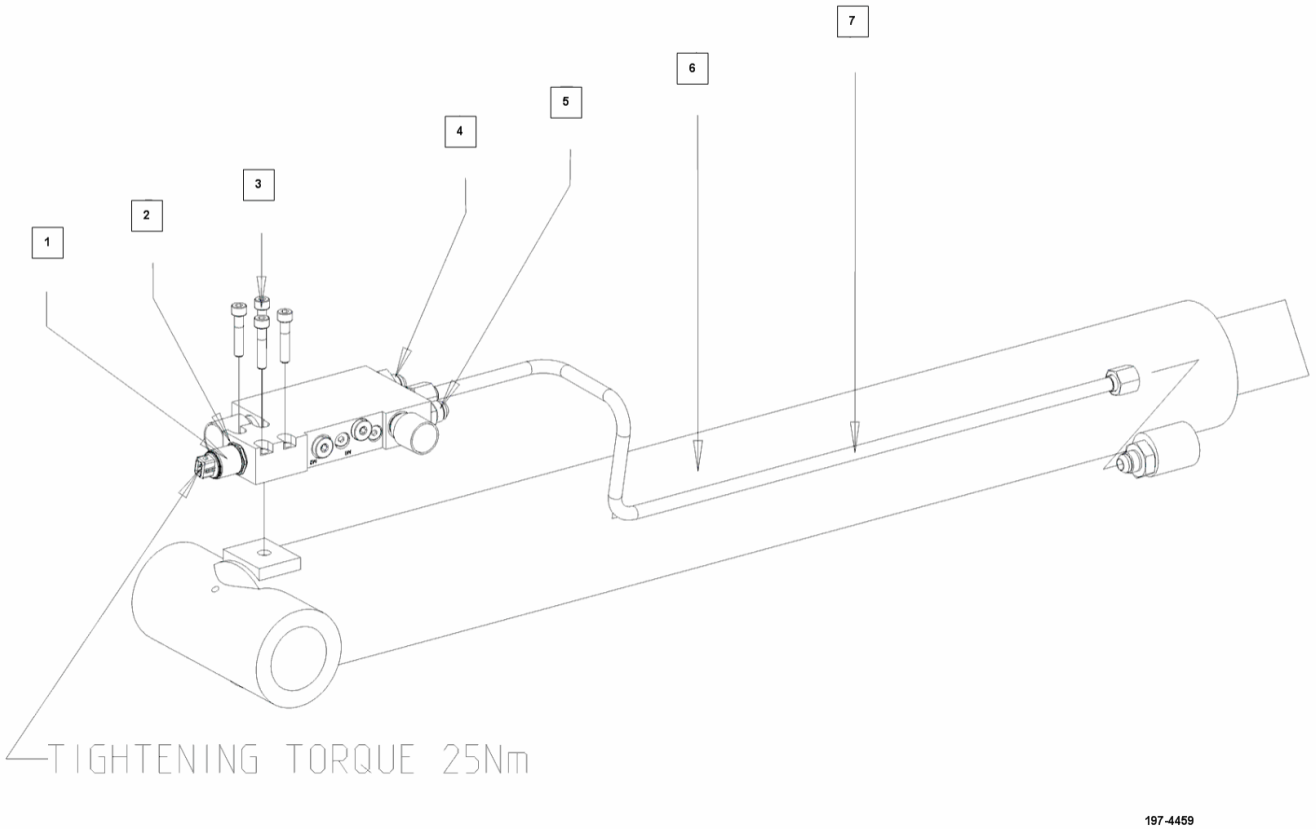


Pos	Part No	Description	Quantity
1	9924078	SCREW	2
2	9808078	PLUG	4
3	9924132	SCREW	4
4	9903861	WASHER	6
5	8912670	CLAMP	20
6	4971817	HYDR.PIPE	10

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

1974459
2nd boom E/ES cylinder HIDUO cpl.

1974459 - 2nd boom E/ES cylinder HIDUO cpl.

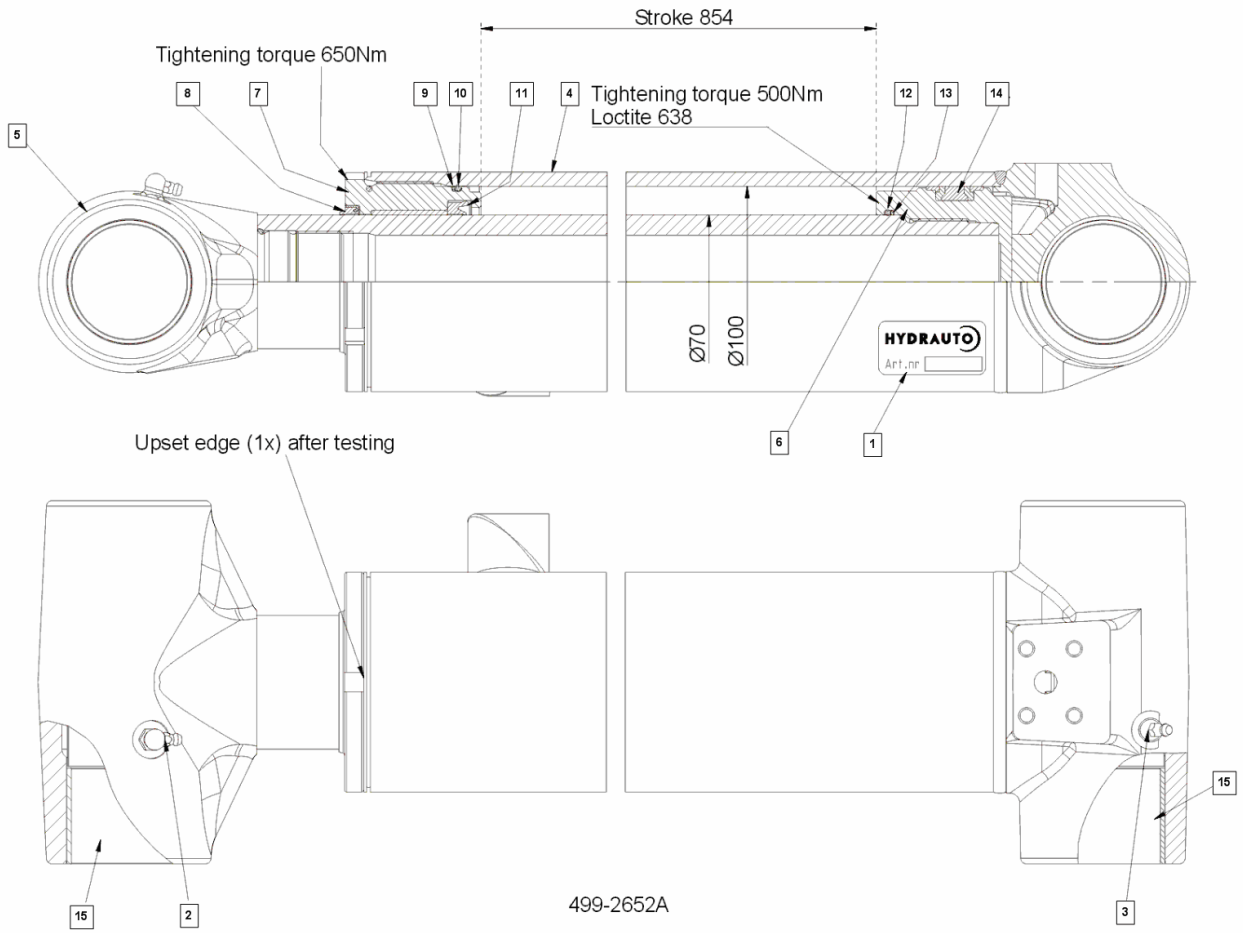


Pos	Part No	Description	Quantity
1	3957888	PRESSURE	1
2	3962300	LOAD HOLDING VALVE	1
3	9901256	SCREW	4
4	9998438	NIPPLE	2
5	9819223	NIPPLE	2
6	4992652	HYDRAULIC CYLINDER	1
7	1974327	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 5.1 2nd boom E/ES cylinder HIDUO cpl.

4992652
Hydraulic cylinder

4992652 - Hydraulic cylinder

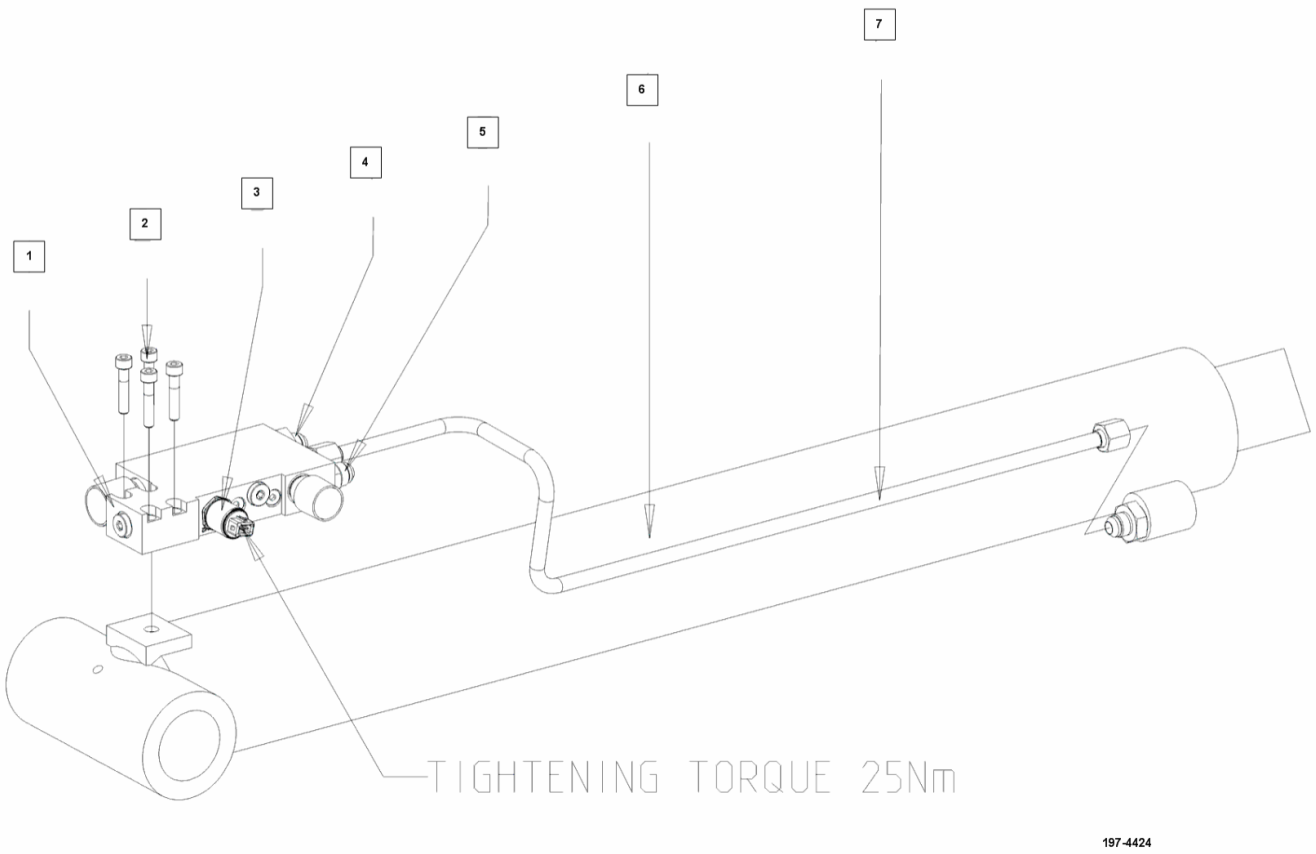


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6442463	CYLINDER TUBE	1
5	6442480	PISTON ROD	1
6	6448313	PISTON	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9808523	SCRAPER	1
9	9938842	SUPPORT RING	1
10	9933484	O-RING	1
11	9804129	SEAL	1
12	9912398	O-RING	1
13	9938796	SUPPORT RING	1
14	9804200	SEAL RING	1

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

1974424
2nd boom B/BS cylinder HIDUO cpl.

1974424 - 2nd boom B/BS cylinder HIDUO cpl.

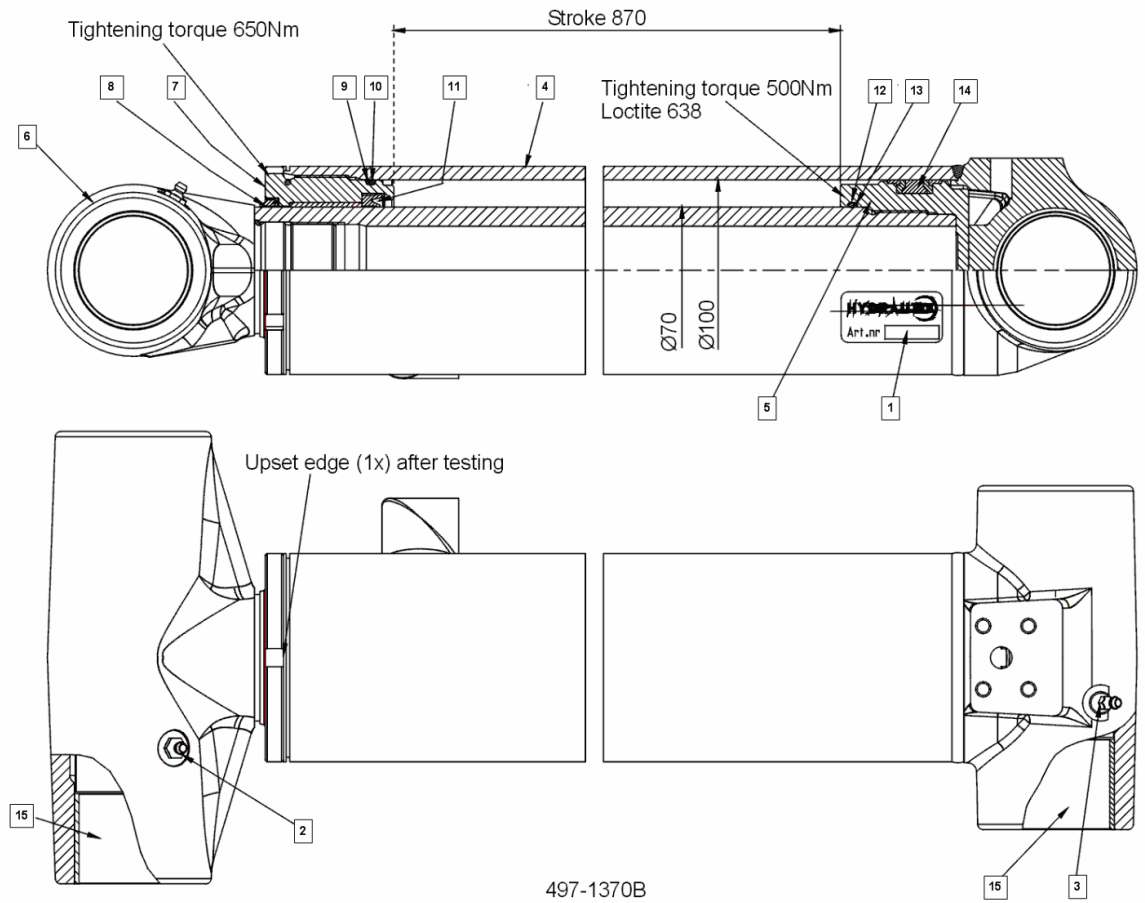


Pos	Part No	Description	Quantity
1	3962326	LOAD HOLDING VALVE	1
2	9901256	SCREW	4
3	3957888	PRESSURE	1
4	9998438	NIPPLE	2
5	9819223	NIPPLE	2
6	4971370	CYLINDER	1
7	1974319	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 5.1 2nd boom B/BS cylinder HIDUO cpl.

4971370
Hydraulic cylinder

4971370 - Hydraulic cylinder

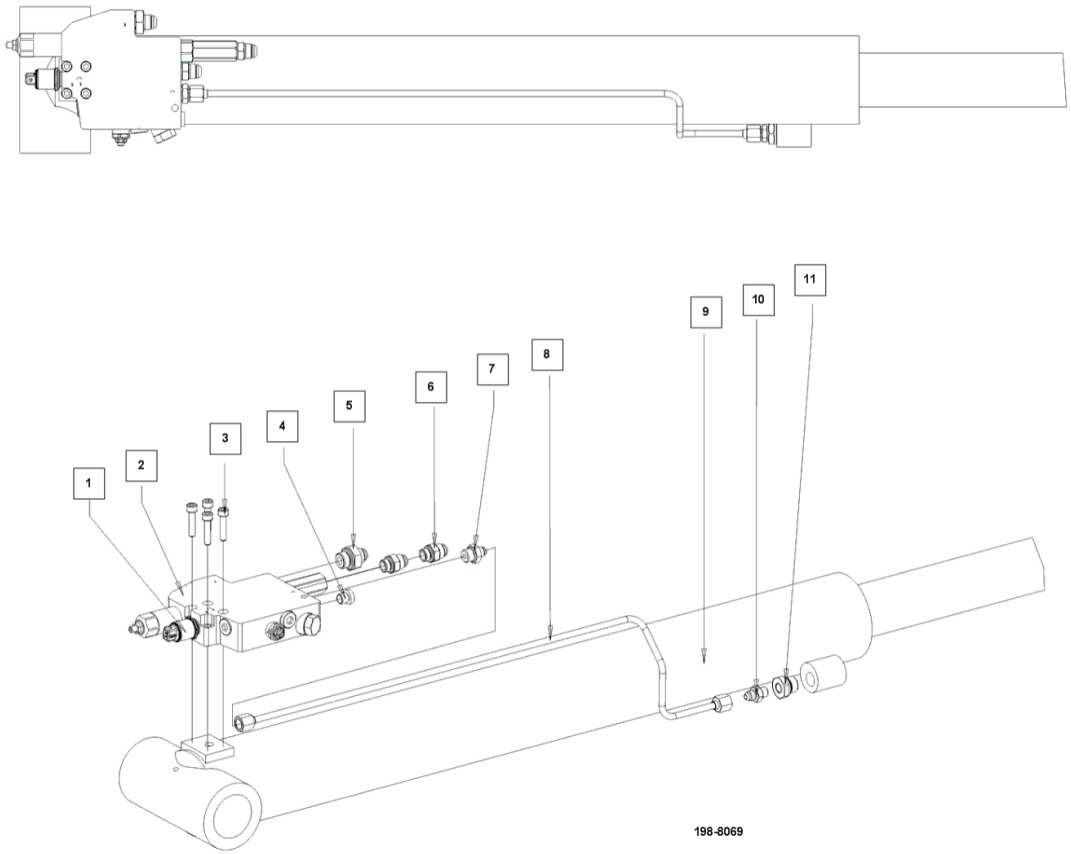


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906185	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6448275	CYLINDER TUBE	1
5	6448313	PISTON	1
6	6448534	PISTON ROD	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9808523	SCRAPER	1
9	9938842	SUPPORT RING	1
10	9933484	O-RING	2
11	9501258	SEAL	1
12	9912398	O-RING	1
13	9938796	SUPPORT RING	1
14	9804200	SEAL RING	1

Model:088 HIDUO-HIPRO
Chapter 5.1 1st boom

1988069
Second boom cylinder (E) Hipro

1988069 - Second boom cylinder (E) Hipro

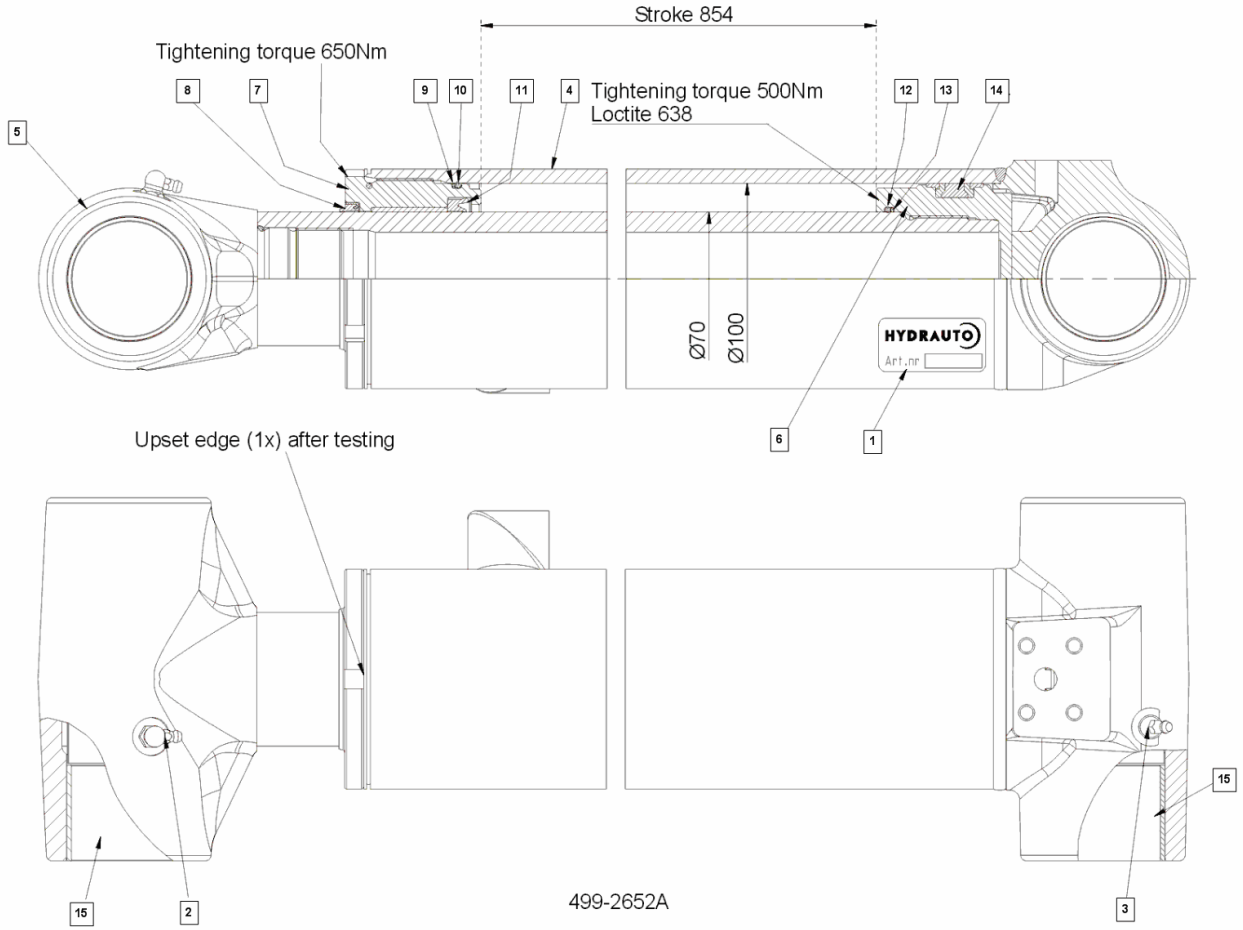


Pos	Part No	Description	Quantity
1	3957888	PRESSURE	1
2	396-3241	LOAD HOLDING VALVE	1
3	9922369	SCREW	4
4	9819622	PLUG	1
5	9998438	NIPPLE	1
6	9819223	NIPPLE	2
7	9999221	NIPPLE	1
8	198-8077	HYDRAULIC PIPE	1
9	4992652	HYDRAULIC CYLINDER	1
10	9988068	NIPPLE	1
11	8509409	NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 5.1 Second boom cylinder (E) Hipro

4992652
Hydraulic cylinder

4992652 - Hydraulic cylinder

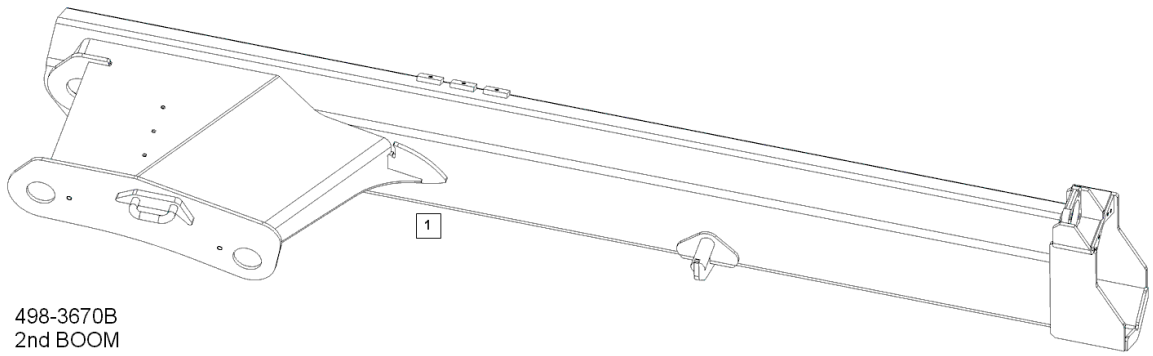


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6442463	CYLINDER TUBE	1
5	6442480	PISTON ROD	1
6	6448313	PISTON	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9808523	SCRAPER	1
9	9938842	SUPPORT RING	1
10	9933484	O-RING	1
11	9804129	SEAL	1
12	9912398	O-RING	1
13	9938796	SUPPORT RING	1
14	9804200	SEAL RING	1

Model:088 HIDUO-HIPRO
Chapter 5.2.1 B/BS booms

4983670
2nd (B-) boom

4983670 - 2nd (B-) boom



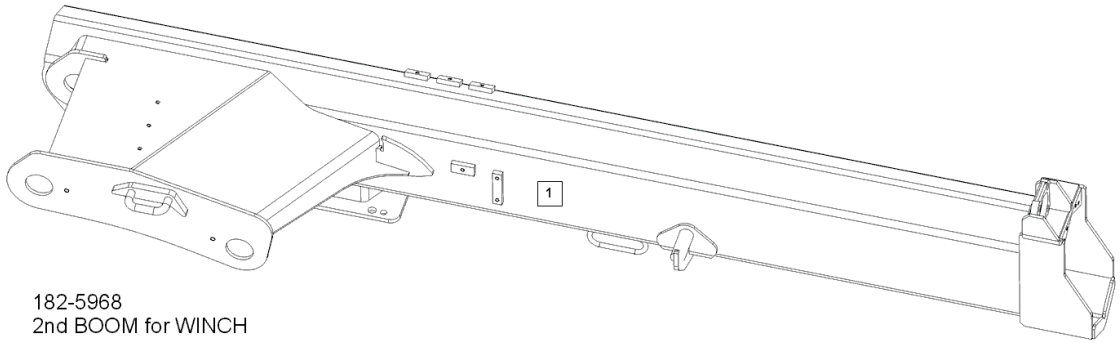
498-3670B
2nd BOOM

Pos	Part No	Description	Quantity
1	4983670	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.2.1 B/BS booms

1825968
2nd (B-) boom for winch

1825968 - 2nd (B-) boom for winch



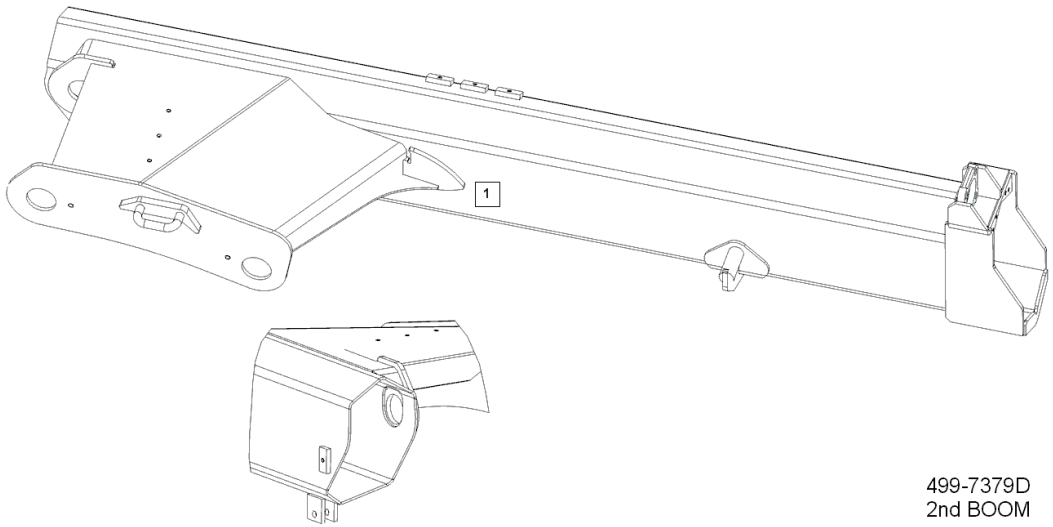
182-5968
2nd BOOM for WINCH

Pos	Part No	Description	Quantity
1	1825968	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.2.1 B/BS booms

4997379
2nd (BS-) boom

4997379 - 2nd (BS-) boom



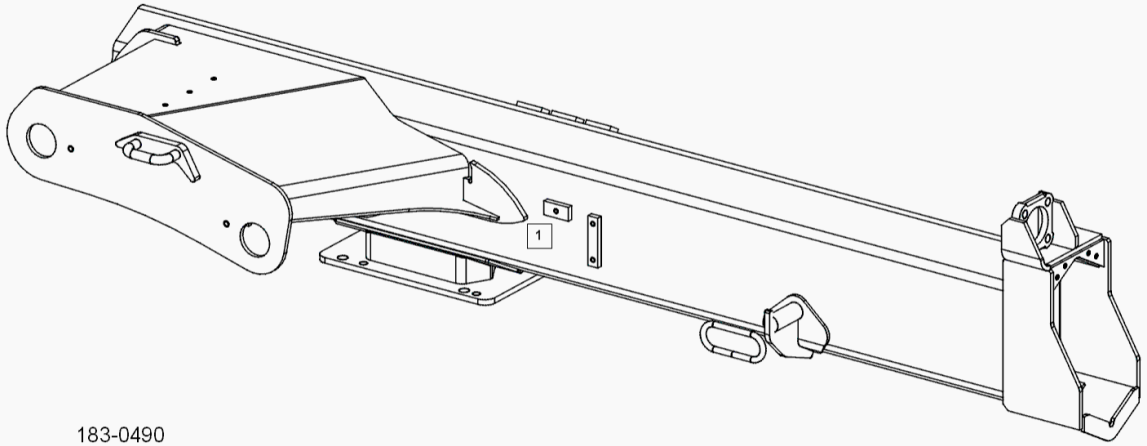
499-7379D
2nd BOOM

Pos	Part No	Description	Quantity
1	4997379	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.2.1 B/BS booms

1830490
2nd (BS-) boom for winch

1830490 - 2nd (BS-) boom for winch



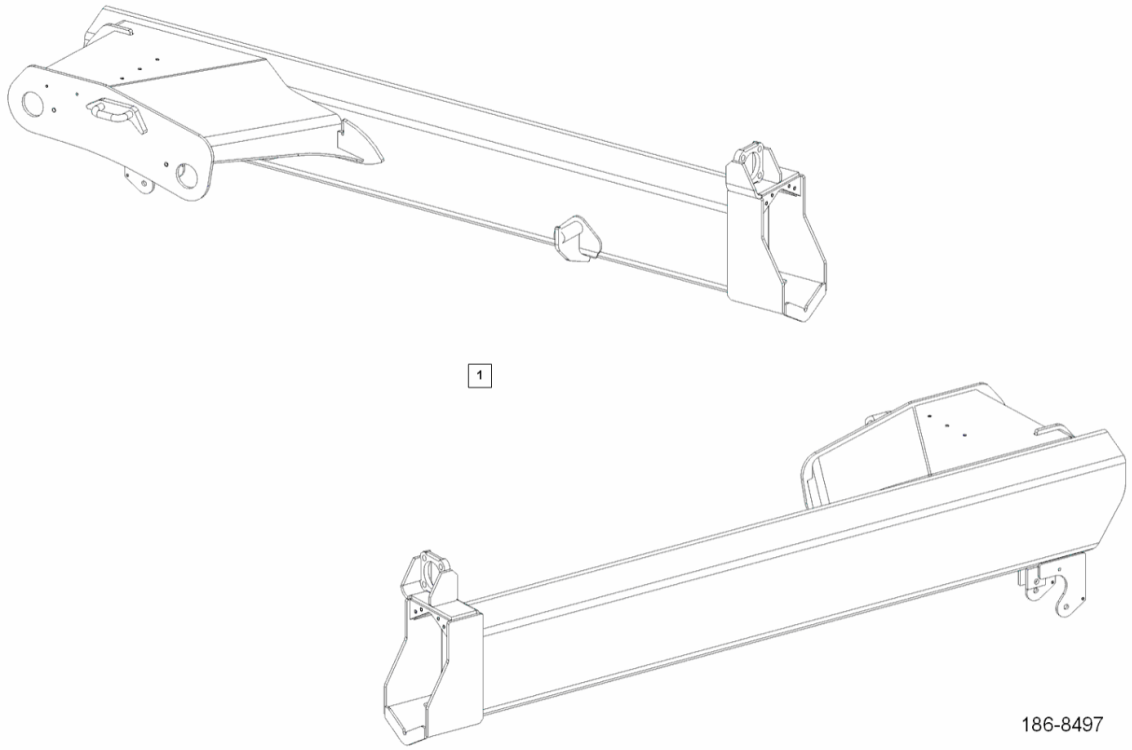
183-0490
2nd BOOM (BS BOOM for WINCH)

Pos	Part No	Description	Quantity
1	1830490	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.2.1 B/BS booms

1868497
2nd (BS-) boom inside routing

1868497 - 2nd (BS-) boom inside routing

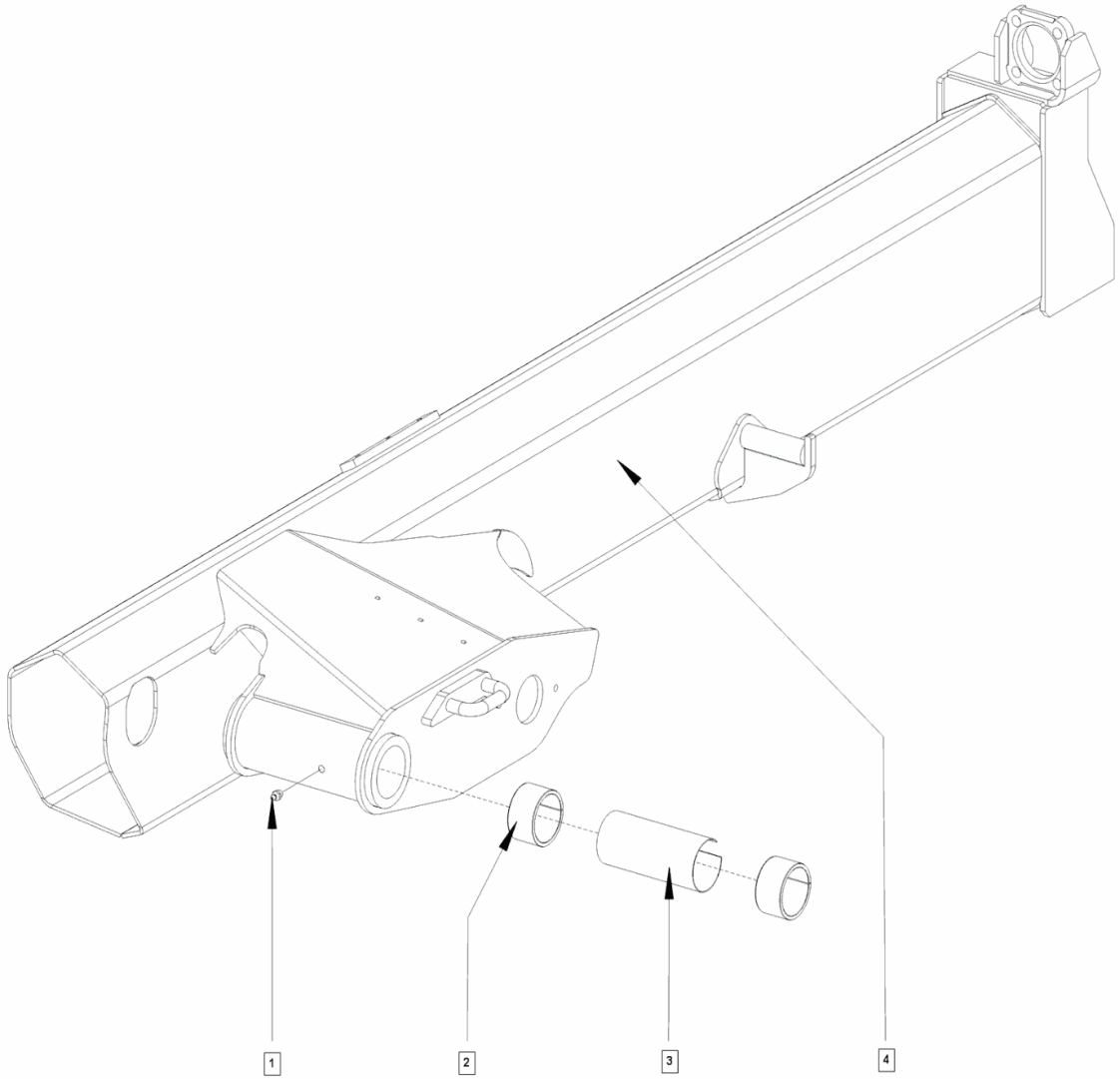


Pos	Part No	Description	Quantity
1	1868497	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

4993594
2nd (E-) boom with bearing bushings

4993594 - 2nd (E-) boom with bearing bushings



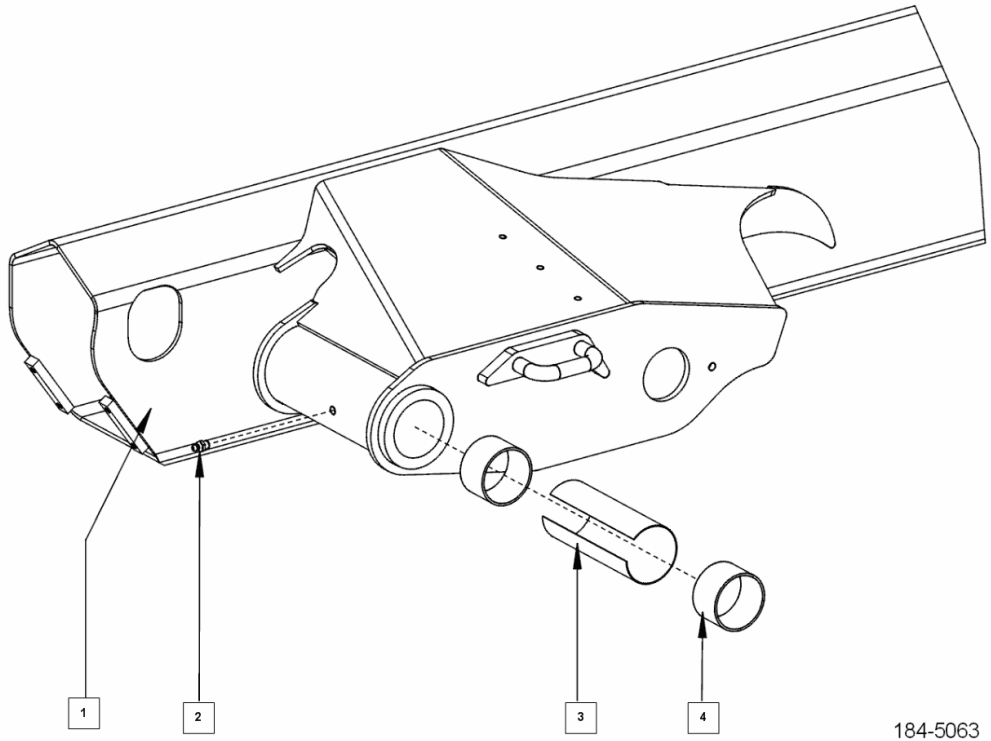
499-3594A
2nd BOOM with BEARINGS

Pos	Part No	Description	Quantity
1	9906185	GREASE NIPPLE	1
2	9991956	BUSHING	2
3	8490627	SPACING TUBE	1
4	4992661	SECOND BOOM (CPL. WELI	1

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1845063
2nd (E-) boom cpl. inside routing

1845063 - 2nd (E-) boom cpl. inside routing

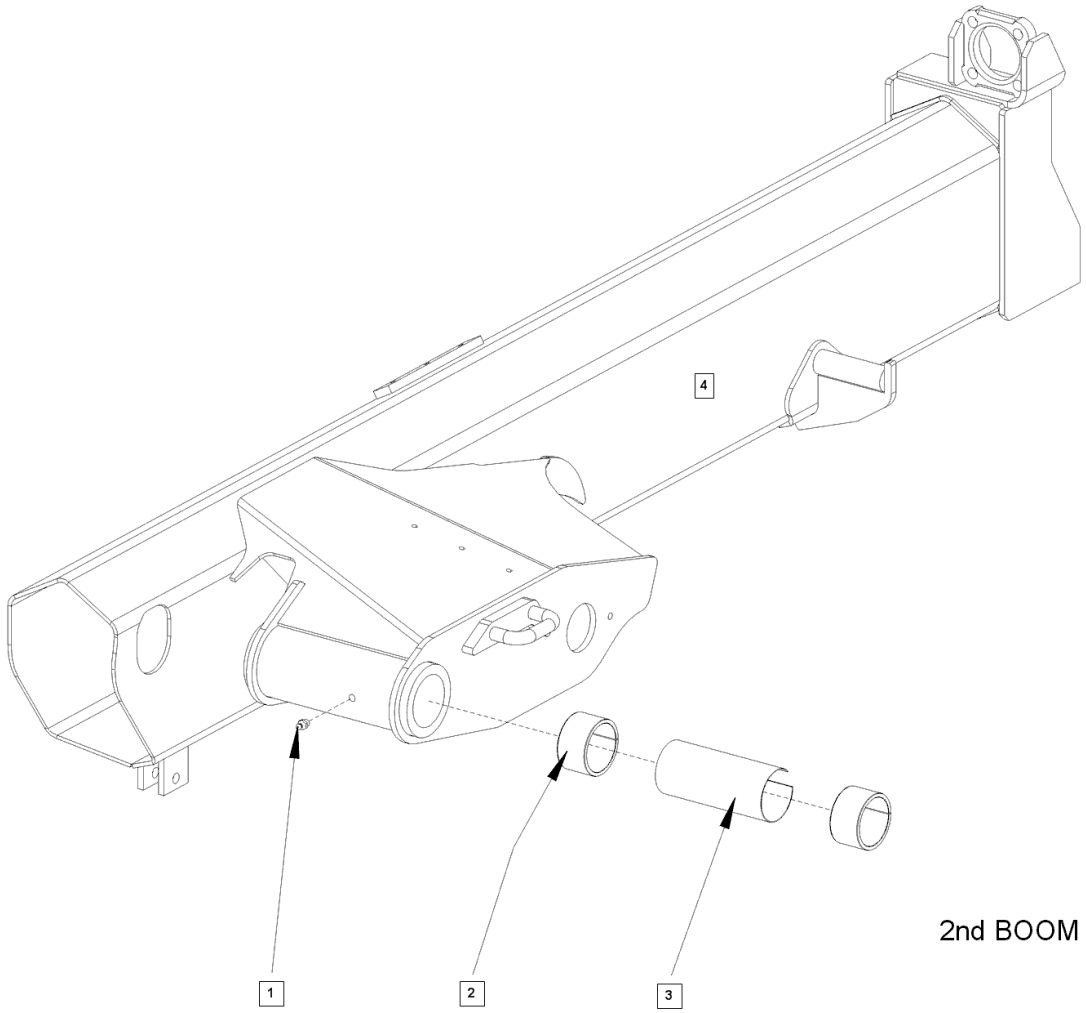


Pos	Part No	Description	Quantity
1	1812301	SECOND BOOM I:R	1
2	9906185	GREASE NIPPLE	1
3	8490627	SPACING TUBE	1
4	9991956	BUSHING	2

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

4993705
2nd (ES-) boom with bearing bushings

4993705 - 2nd (ES-) boom with bearing bushings



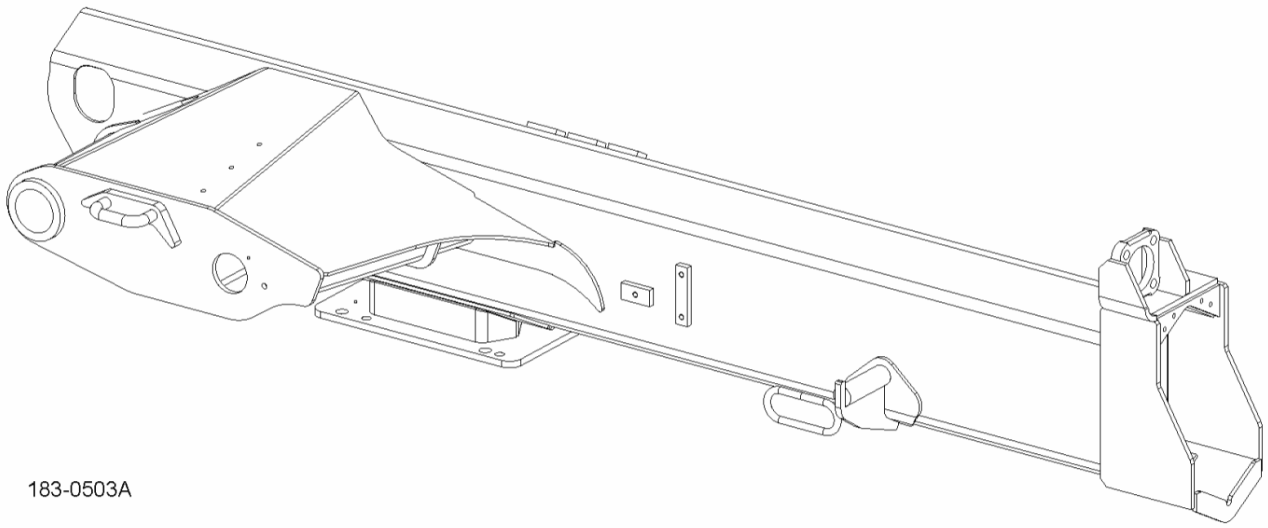
499-3705A
2nd BOOM WITH BEARINGS

Pos	Part No	Description	Quantity
1	9906185	GREASE NIPPLE	1
2	9991956	BUSHING	2
3	8490627	SPACING TUBE	1
4	1805525	SECOND BOOM (welded)	1

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1830503
2nd (ES-) boom for winch

1830503 - 2nd (ES-) boom for winch



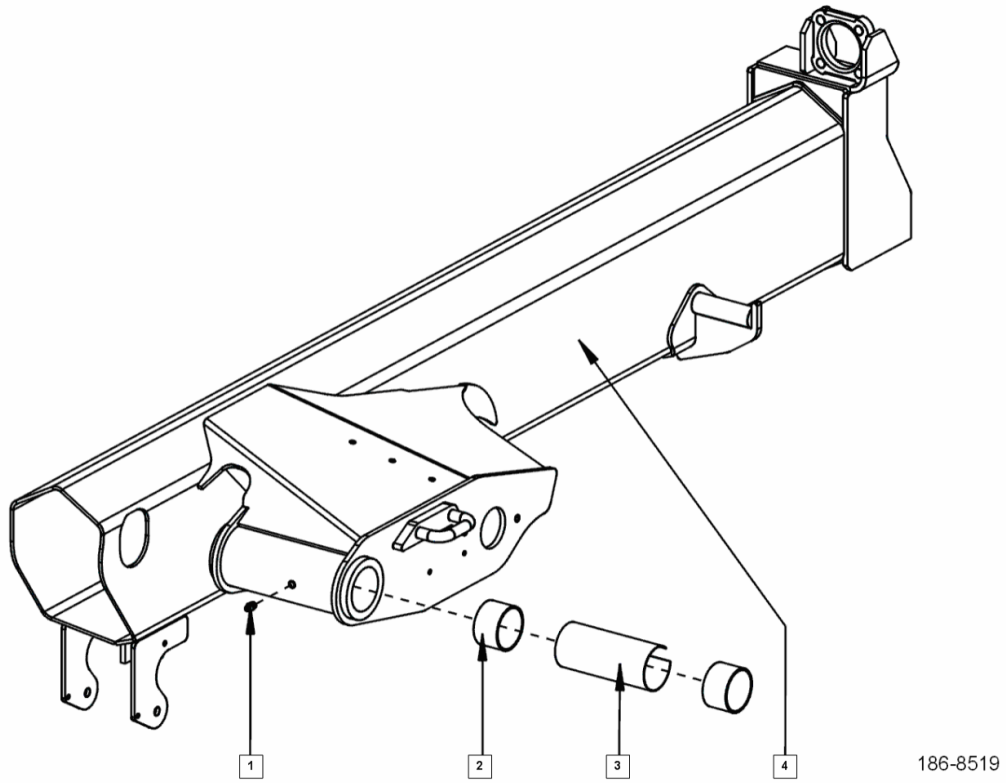
183-0503A

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1868519
2nd (ES-) boom cpl. inside routing

1868519 - 2nd (ES-) boom cpl. inside routing

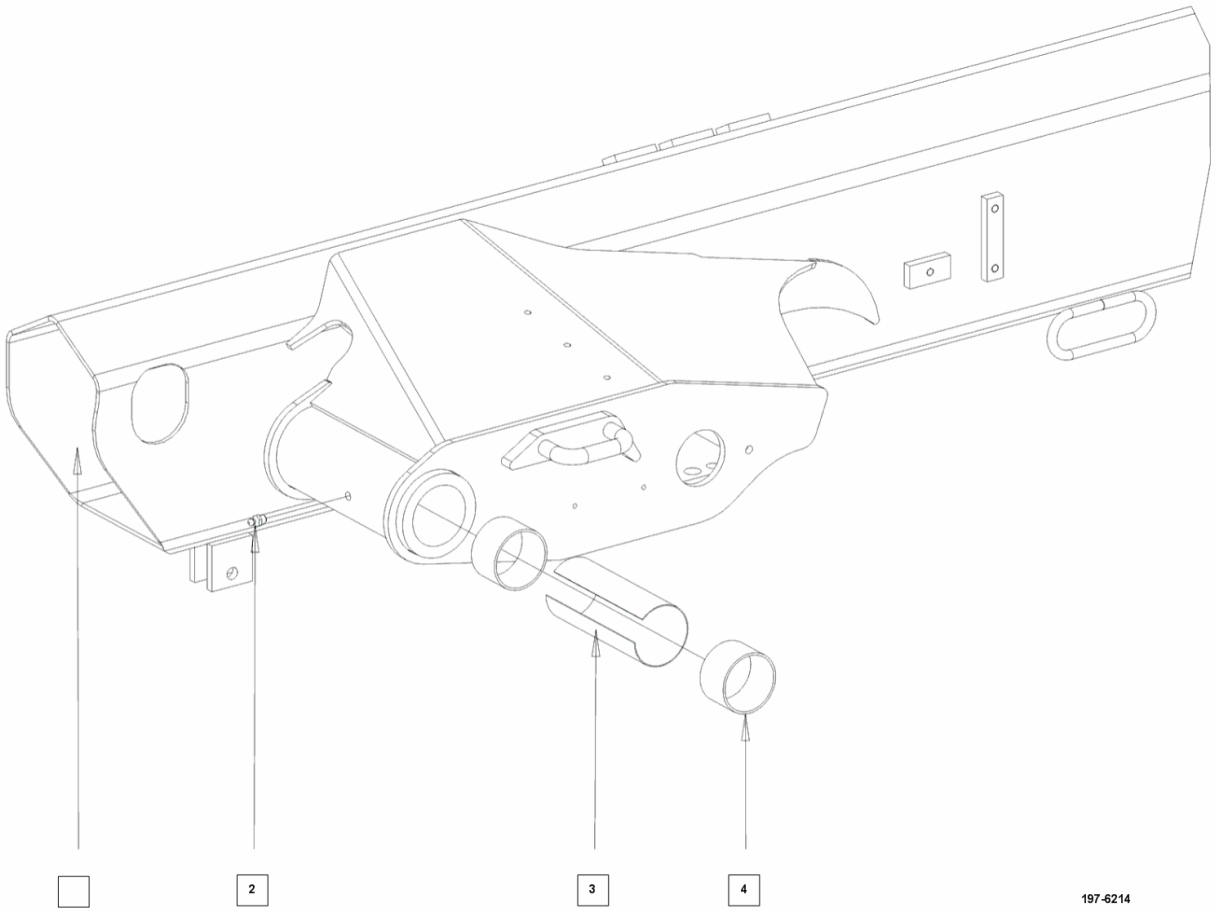


Pos	Part No	Description	Quantity
1	9906185	GREASE NIPPLE	1
2	9991956	BUSHING	2
3	8490627	SPACING TUBE	1
4	1868501	SECONDBOOM CPL.WELDE	1

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1976214
2nd (ES) boom for hoist

1976214 - 2nd (ES) boom for hoist

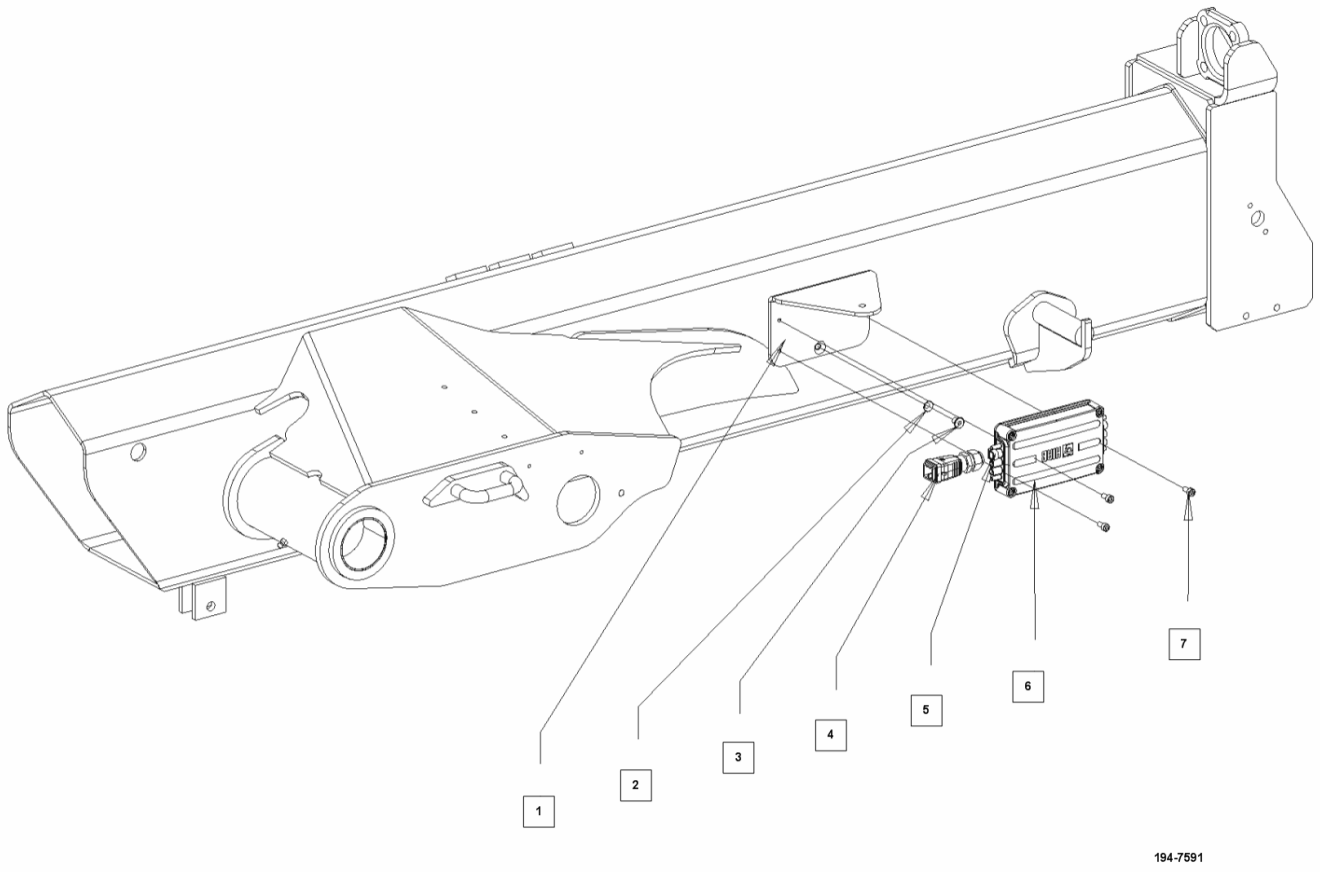


Pos	Part No	Description	Quantity
2	9906185	GREASE NIPPLE	1
3	8490627	SPACING TUBE	1
4	9991956	BUSHING	1

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1947591
Box second boom

1947591 - Box second boom

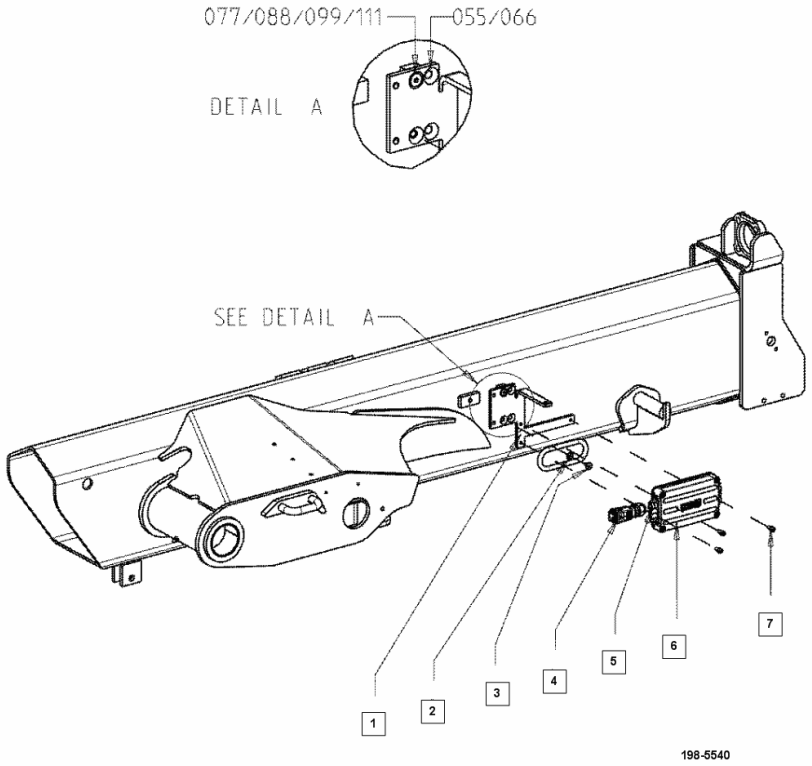


Pos	Part No	Description	Quantity
1	1982061	PLATE	1
2	8139229	LOCKING WASHER	2
3	9984941	SCREW	2
4	3868648	CABLE	1
5	9854843	CLIP	1
6	3822931	BOX	1
7	9990623	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 5.2.2 E/ES booms

1985540
Box second boom hoist

1985540 - Box second boom hoist

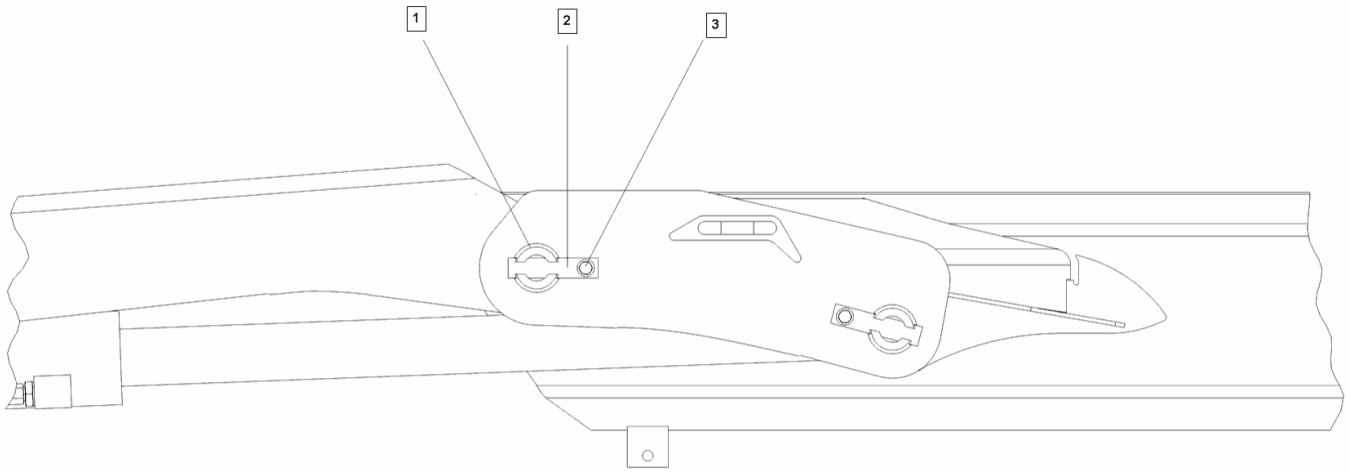


Pos	Part No	Description	Quantity
1	198-2028	PLATE	1
2	8139229	LOCKING WASHER	2
3	9984941	SCREW	2
4	386-8648	CABLE	1
5	9854843	CLIP	1
6	3822931	ELECTRONIC BOX	1
7	9990623	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom

4993624
Shaft assembly 2nd boom (B-boom)

4993624 - Shaft assembly 2nd boom (B-boom)



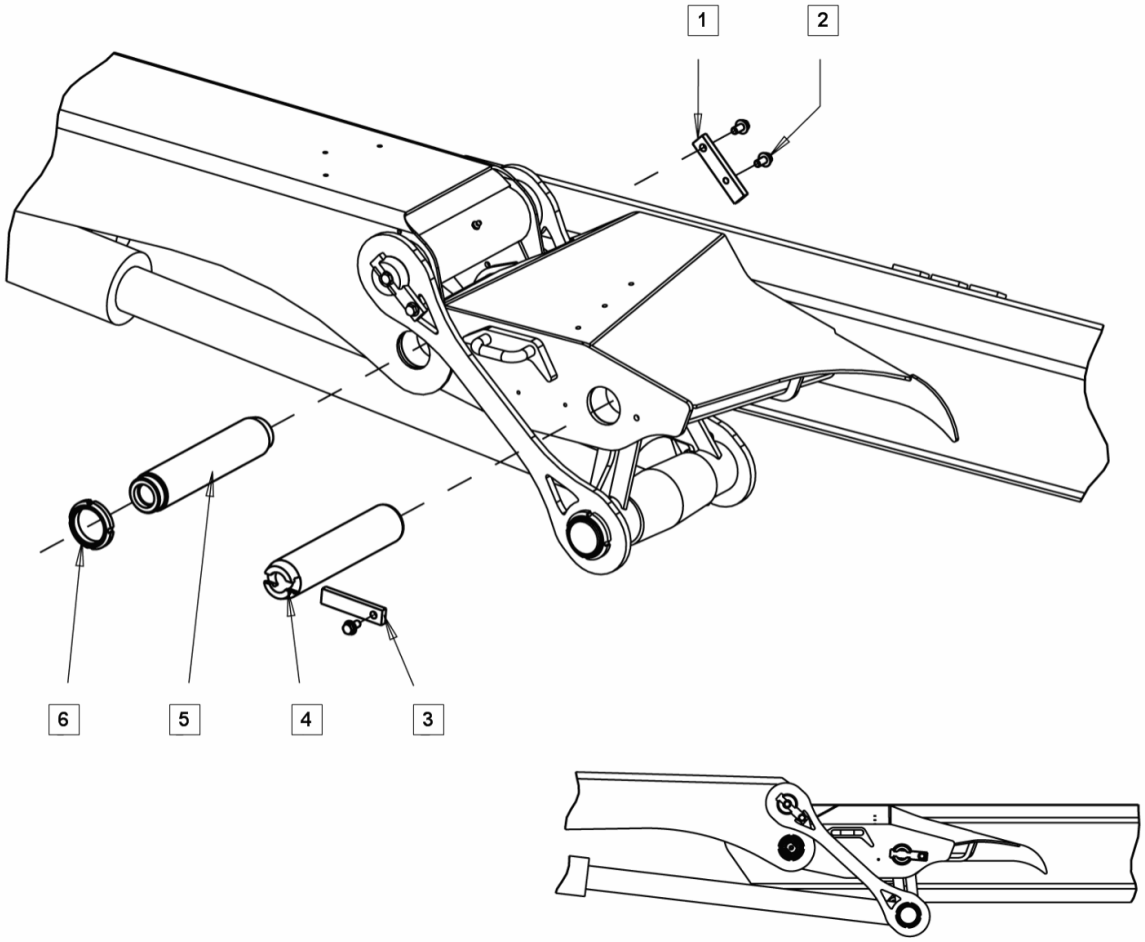
499-3624

Pos	Part No	Description	Quantity
1	4971591	SHAFT	2
2	8188459	LOCKINGPLATE	2
3	4482301	SELFLOCKING BOLT	2

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom

4993632
Shaft assembly 2nd boom (E-boom)

4993632 - Shaft assembly 2nd boom (E-boom)

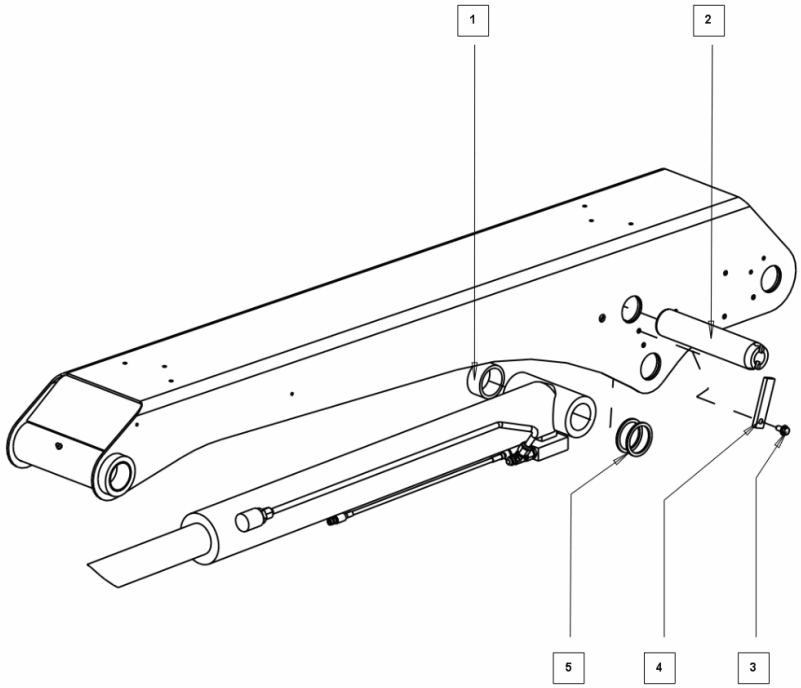


Pos	Part No	Description	Quantity
1	1805681	LOCKING PLATE	1
2	4482301	SELF LOCKING BOLT	3
3	8188459	LOCKINGPLATE	1
4	4971639	SHAFT	1
5	8188424	SHAFT	1
6	9979786	LOCKING NUT	1

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom

4987942
2nd boom cylinder mounting (B-boom)

4987942 - 2nd boom cylinder mounting (B-boom)

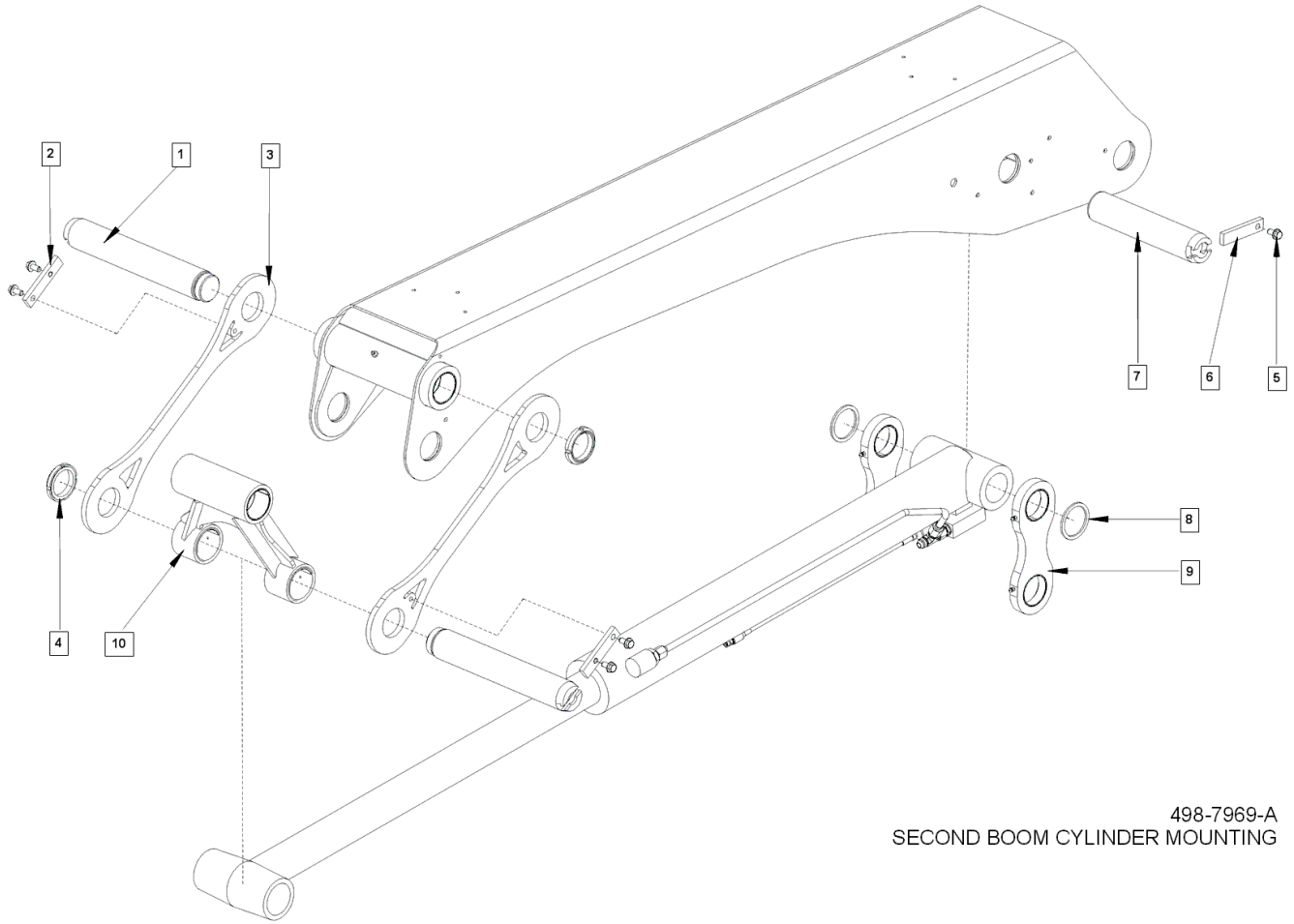


Pos	Part No	Description	Quantity
1	4971809	SPACER	1
2	4971639	SHAFT	1
3	4482301	SELFLOCKING BOLT	1
4	8188459	LOCKINGPLATE	1
5	4993047	SPACER	1

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom

4987969
2nd boom cylinder mounting (E-boom)

4987969 - 2nd boom cylinder mounting (E-boom)



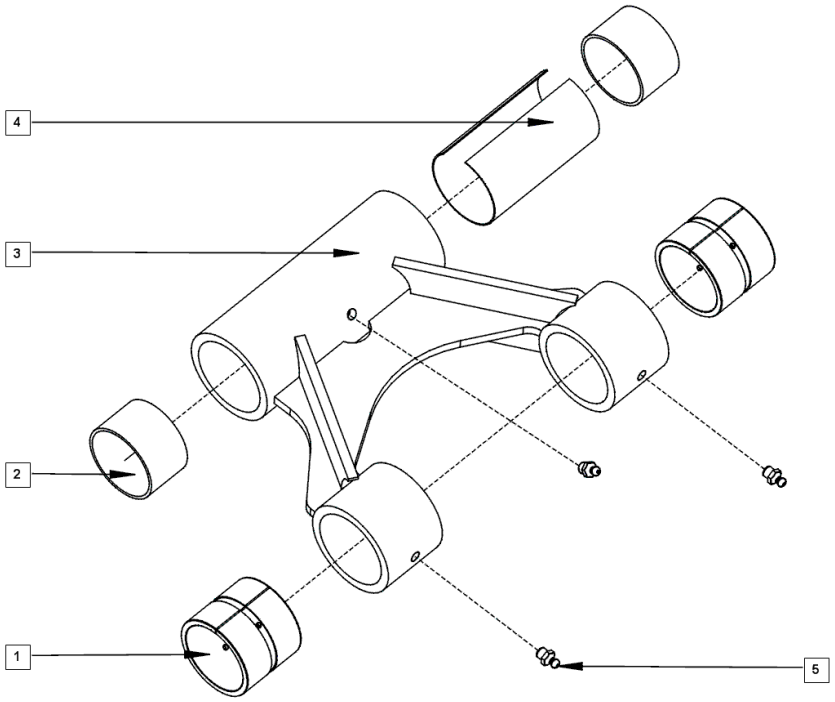
498-7969-A
SECOND BOOM CYLINDER MOUNTING

Pos	Part No	Description	Quantity
1	4984447	SHAFT	2
2	1805681	LOCKING PLATE	2
3	1805550	LINK ARM	2
4	9979786	LOCKING NUT	2
5	4482301	SELFLOCKING BOLT	5
6	8188459	LOCKINGPLATE	1
7	4971639	SHAFT	1
8	4993047	SPACER	2
9	4997433	LINK (COMPLETE)	2
10	4997450	LINK (COMPLETE)	1

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom cylinder mounting (E-boom)

4997450
Link cpl.

4997450 - Link cpl.



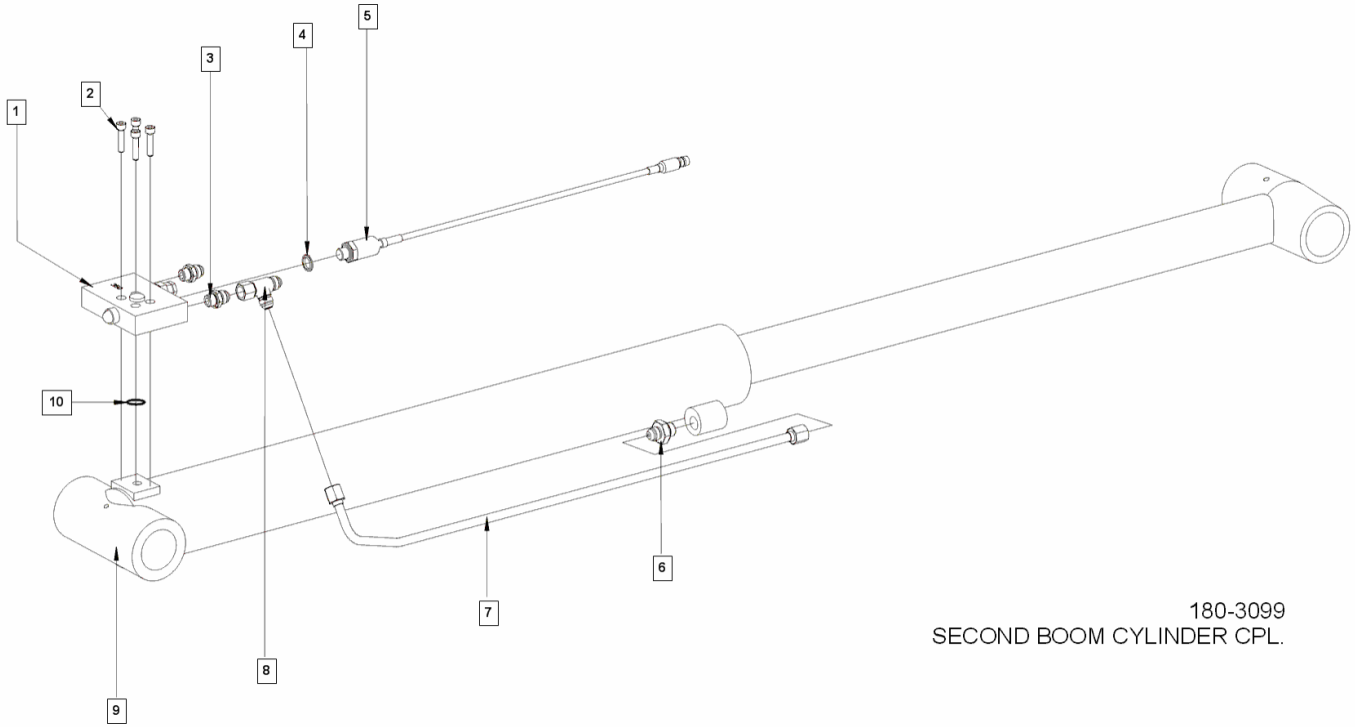
499-7450A
LINK CPL.

Pos	Part No	Description	Quantity
1	4496469	BUSHING 65X60 LG.60-N	2
2	9991956	BUSHING	2
3	4992873	LINK MACHINED	1
4	4993675	SPACING TUBE	1
5	9906185	GREASE NIPPLE	3

Model:088 HIDUO-HIPRO
Chapter 5.2.3 2nd boom cylinders

1813099
2nd boom cylinder 088B HIDUO cpl.

1813099 - 2nd boom cylinder 088B HIDUO cpl.



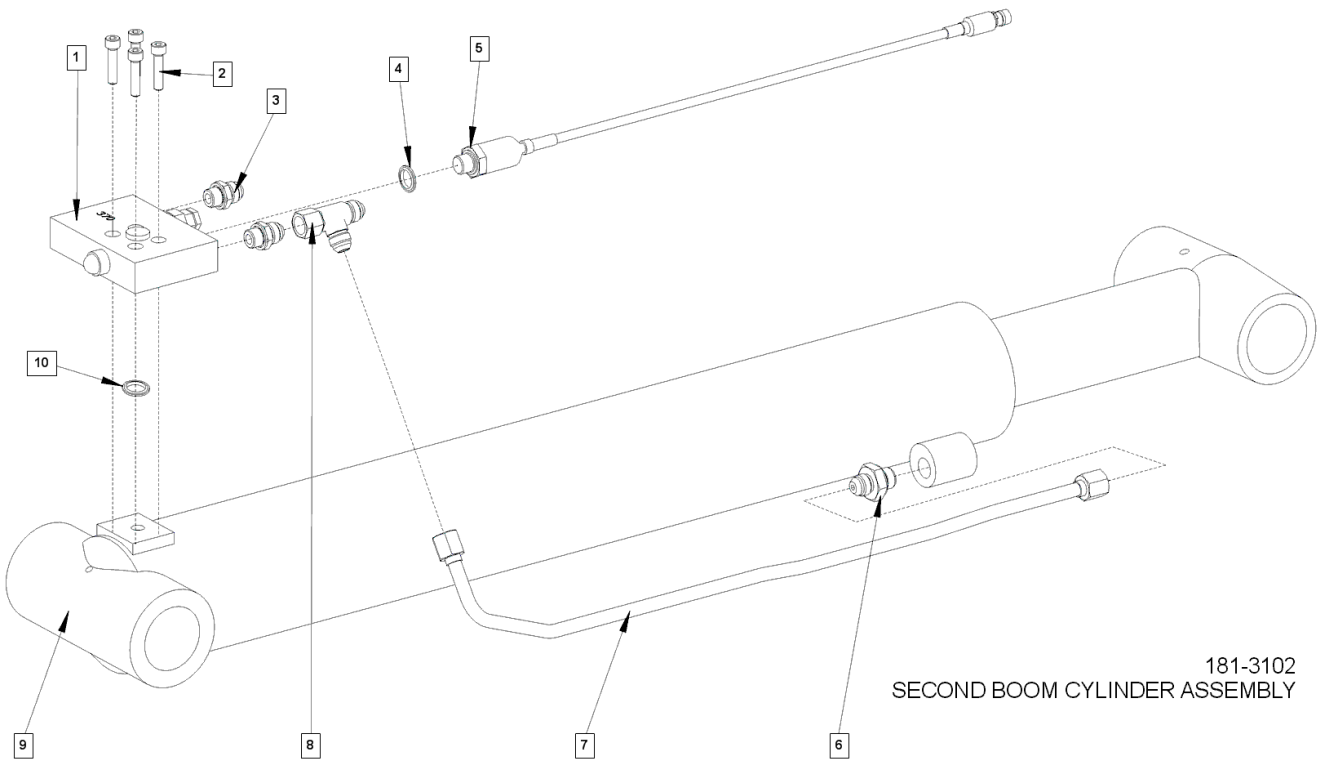
180-3099
SECOND BOOM CYLINDER CPL.

Pos	Part No	Description	Quantity
1	9858792	LOAD HOLDING VALVE 37 l	1
2	9922369	SCREW	4
3	9819223	COUPLING	2
4	9939342	SEAL WASHER	1
5	3602800	PRESSURE SENSOR	1
6	9998438	COUPLING	1
7	4993144	HYDRAULIC PIPE	1
8	9822607	L-COUPLING	1
9	4971370	HYDR. CYLINDER	1
10	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 5.2.3 2nd boom cylinders

1813102
2nd boom cylinder 088E HIDUO cpl.

1813102 - 2nd boom cylinder 088E HIDUO cpl.



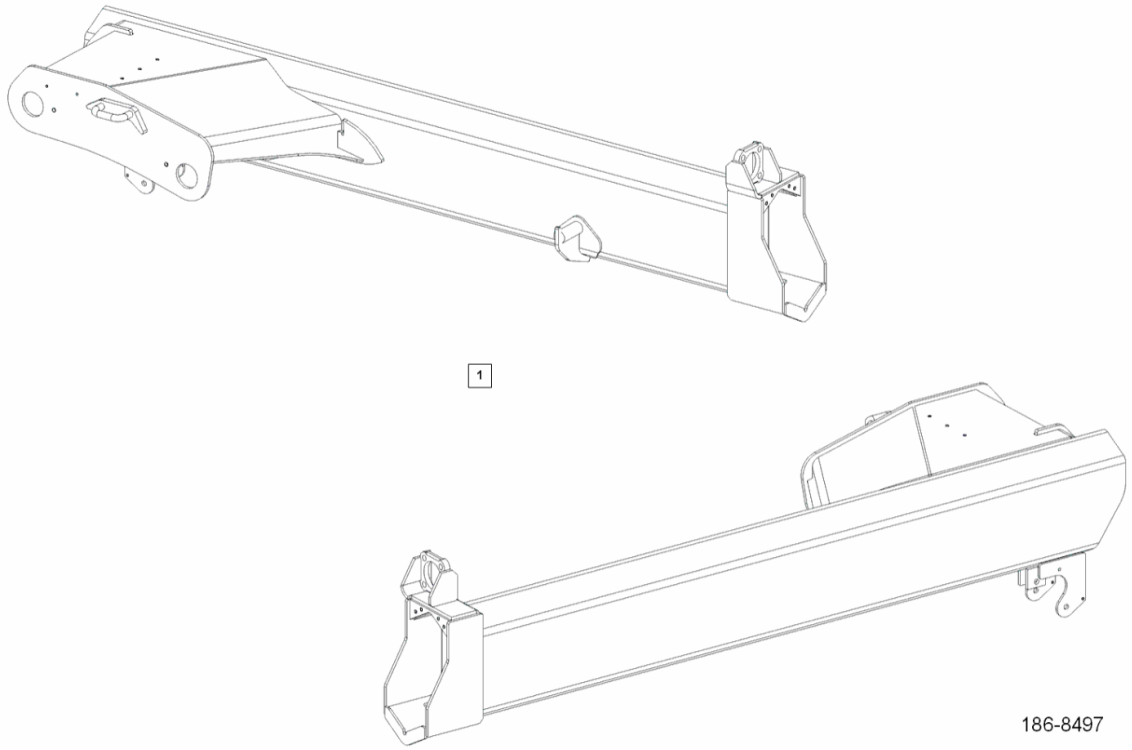
181-3102
SECOND BOOM CYLINDER ASSEMBLY

Pos	Part No	Description	Quantity
1	9858792	LOAD HOLDING VALVE 37 l	1
2	9922369	SCREW	4
3	9819223	COUPLING	2
4	9939342	SEAL WASHER	1
5	3602800	PRESSURE SENSOR	1
6	9998438	COUPLING	1
7	4993209	HYDRAULIC PIPE	1
8	9822607	L-COUPLING	1
9	4992652	HYDRAULIC CYLINDER	1
10	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 5.2 2nd boom

1868497
2nd (BS-) boom inside routing

1868497 - 2nd (BS-) boom inside routing

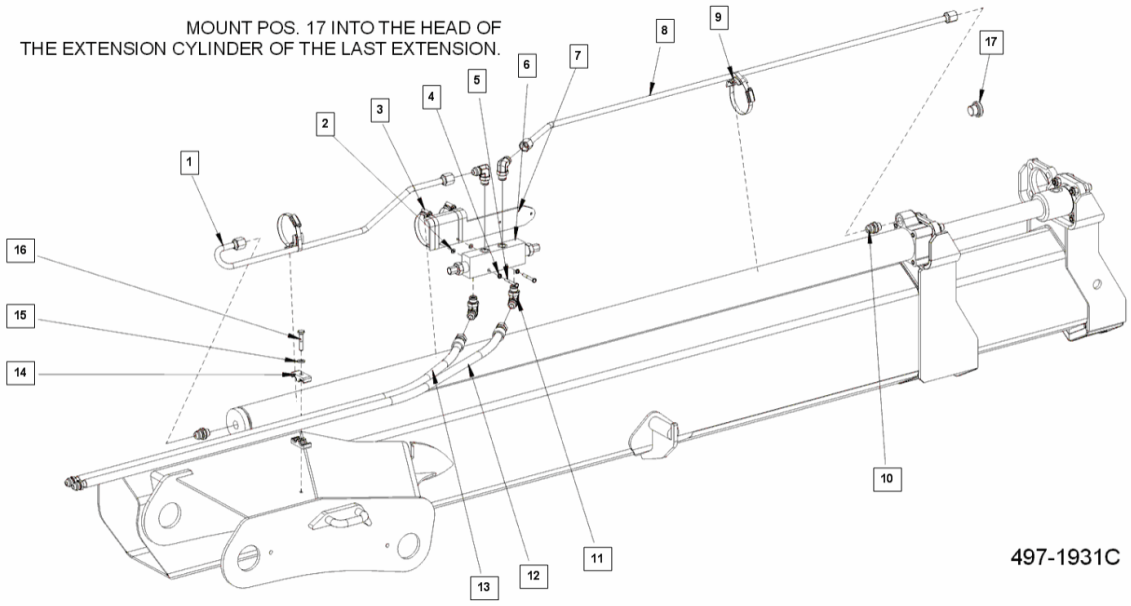


Pos	Part No	Description	Quantity
1	1868497	SECOND BOOM	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4971931
Extension 1 pipe kit (long boom)

4971931 - Extension 1 pipe kit (long boom)

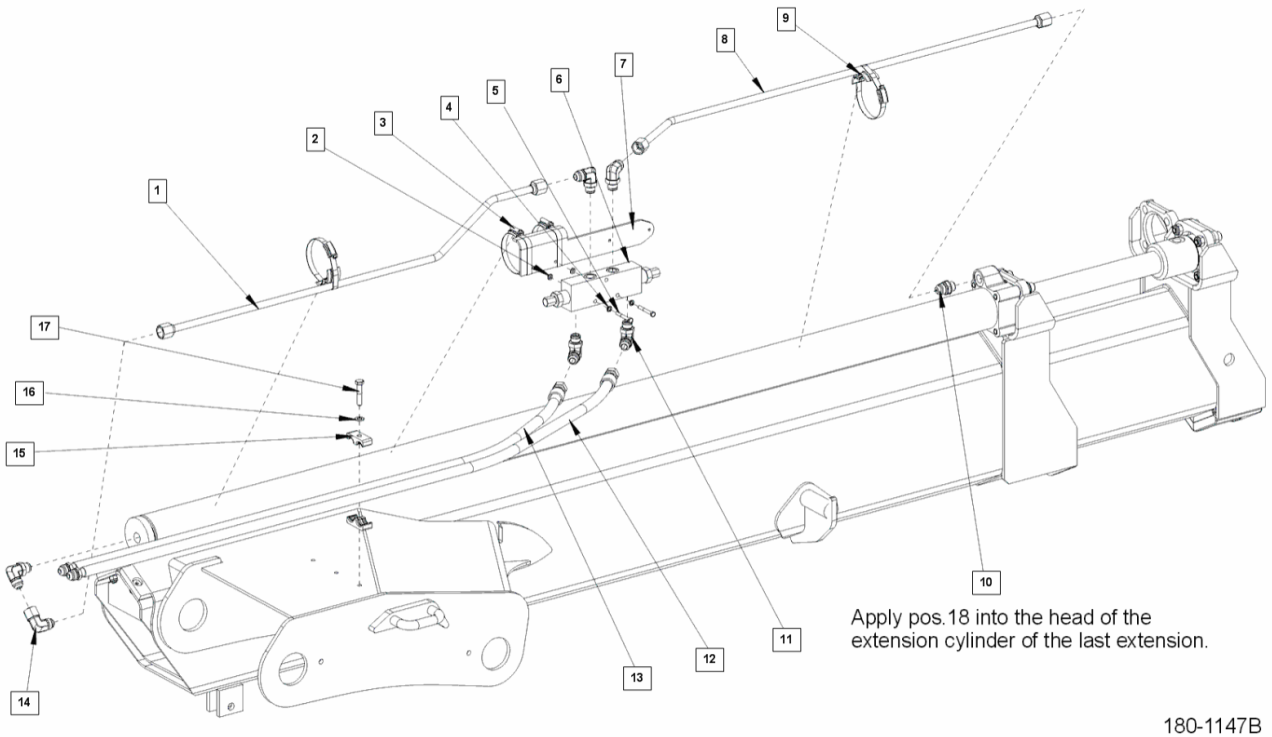


Pos	Part No	Description	Quantity
1	4971949	HYDRAULIC PIPE	1
2	9908242	WASHER	2
3	9917799	HOSE CLAMP	4
4	9904107	SPRING WASHER	2
5	9923781	BOLT M5 x 40	2
6	9853791	DOUBLE LOAD HOLDING V/	1
7	4984374	PLATE	1
8	4971957	HYDRAULIC PIPE	1
9	3506495	SUPPORT	2
10	9819223	COUPLING	2
11	9819291	ANGLE COUPLING	4
12	9825827	HP HOSE	1
13	9847316	HP. HOSE	1
14	3197336	HOSE CLAMP	2
15	9903861	WASHER	1
16	9924078	SCREW	1
17	9994424	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

1801147
Extension 1 pipe kit (short boom)

1801147 - Extension 1 pipe kit (short boom)

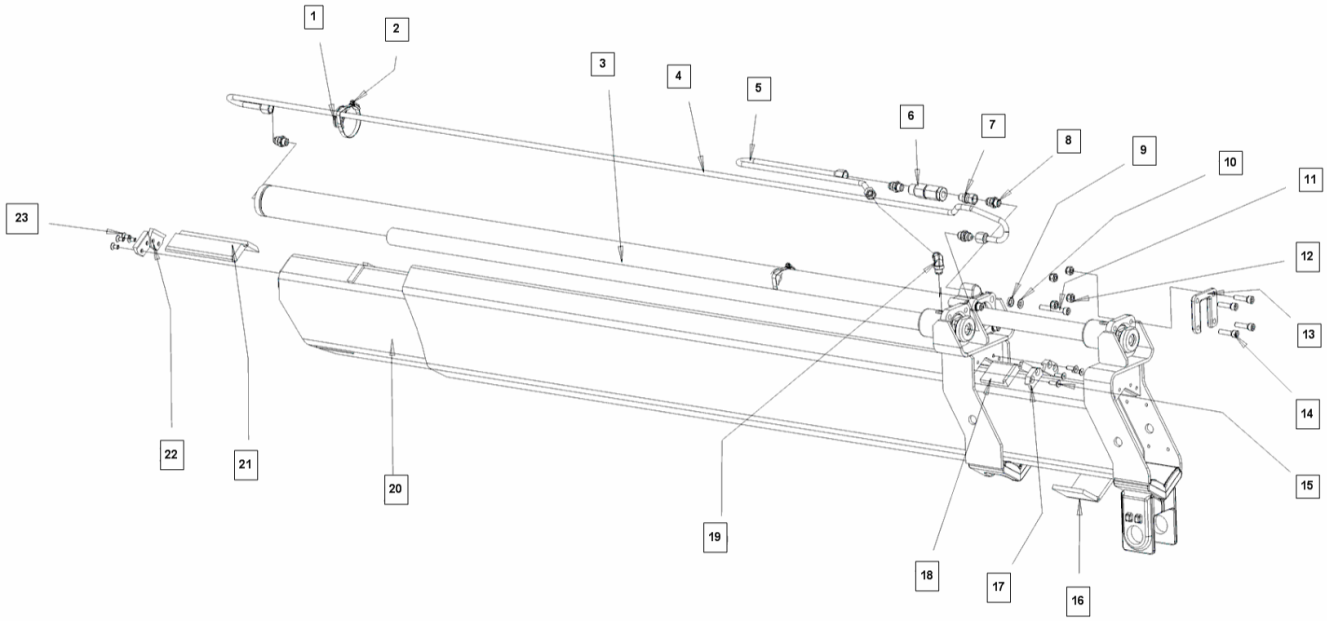


Pos	Part No	Description	Quantity
1	1801155	HYDRAULIC PIPE	1
2	9908242	WASHER	2
3	9917799	HOSE CLAMP	4
4	9904107	SPRING WASHER	2
5	9923781	BOLT M5 x 40	2
6	9853791	DOUBLE LOAD HOLDING V/	1
7	4984374	PLATE	1
8	1805517	HYDRAULIC PIPE	1
9	3506495	SUPPORT	2
10	9819223	COUPLING	1
11	9819291	ANGLE COUPLING	5
12	9825827	HP HOSE	1
13	9847316	HP. HOSE	1
14	9819975	ANGLE COUPLING	1
15	3197336	HOSE CLAMP	2
16	9903861	WASHER	1
17	9924078	SCREW	1
18	9994424	PLUG	2

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

1800647
Ext. L-2.2 (long) cpl. with hook support

1800647 - Ext. L-2.2 (long) cpl. with hook support



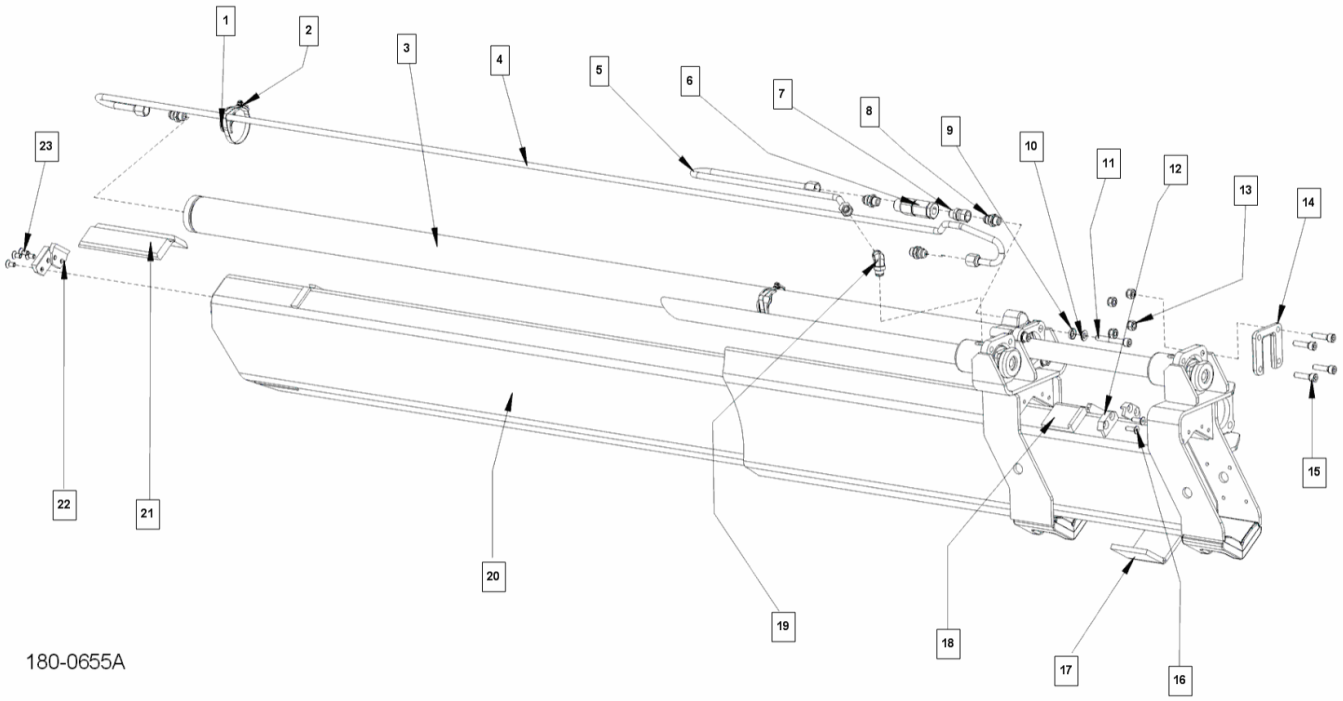
Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4971973	HYDRAULIC PIPE	1
6	8173427	SEQUENCE VALVE	1
7	9822151	COUPLING	1
8	9819223	NIPPLE	4
9	3661679	WASHER	4
10	9836012	WASHER	4
11	9922571	SCREW	4
12	9964347	LOCKING NUT	4
13	4962877	LOCKING PLATE	1
14	9922521	CH SCREW M10 x 40	4
15	9973371	SCREW	4
16	8166269	SLIDE PAD	1
17	3626024	STOP	2
18	4971990	SLIDE PAD	1
19	9819291	ANGLE COUPLING	1
20	4977742	EXTENSION BOOM	1
21	3634680	SLIDE PAD	1
22	3634701	STOP	2
23	9955526	SCREW	4

Ext. L-2.2 (long) cpl. with hook support - 1800647

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

1800655
Ext. L-2.3 (long) cpl. (without hook support)

1800655 - Ext. L-2.3 (long) cpl. (without hook support)

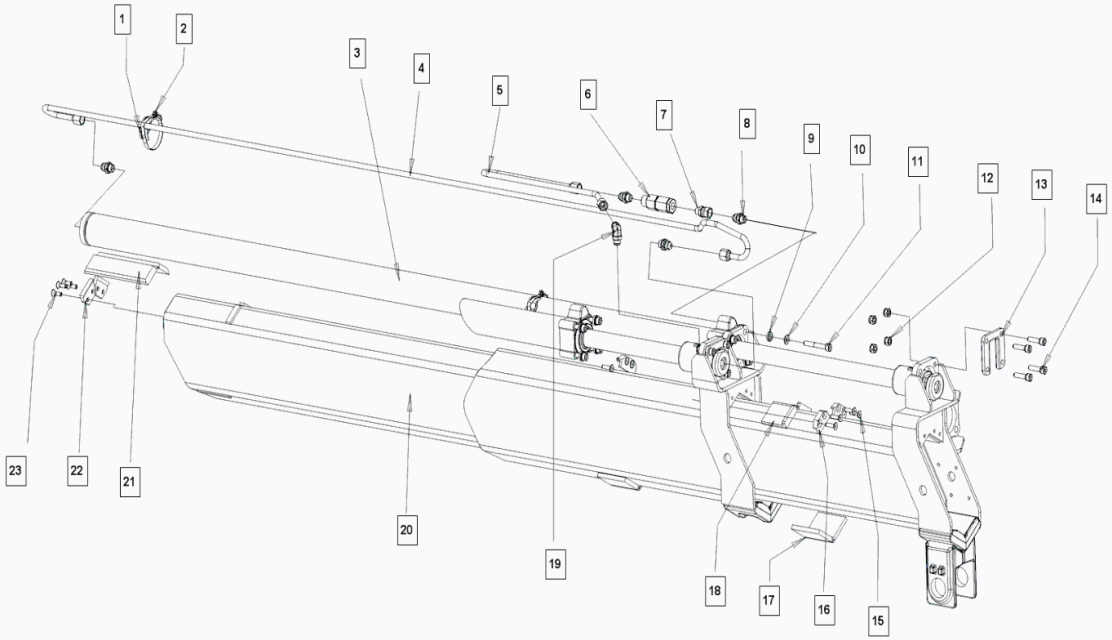


Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4971973	HYDRAULIC PIPE	1
6	8173427	SEQUENCE VALVE	1
7	9822151	COUPLING	1
8	9819223	COUPLING	4
9	3661679	WASHER	4
10	9836012	WASHER	4
11	9922571	SCREW	4
12	3626024	STOP	2
13	9964347	LOCKING NUT	4
14	4962877	LOCKING PLATE	1
15	9922521	CH SCREW M10 x 40	4
16	9973371	SCREW	4
17	8166269	SLIDE PAD	1
18	4971990	SLIDE PAD	1
19	9819291	ANGLE COUPLING	1
20	4977271	EXTENSION BOOM	1
21	3634680	SLIDE PAD	1
22	3634701	STOP	2
23	9955526	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

1800663
Ext. L-2.3 (long) cpl. with hook support

1800663 - Ext. L-2.3 (long) cpl. with hook support



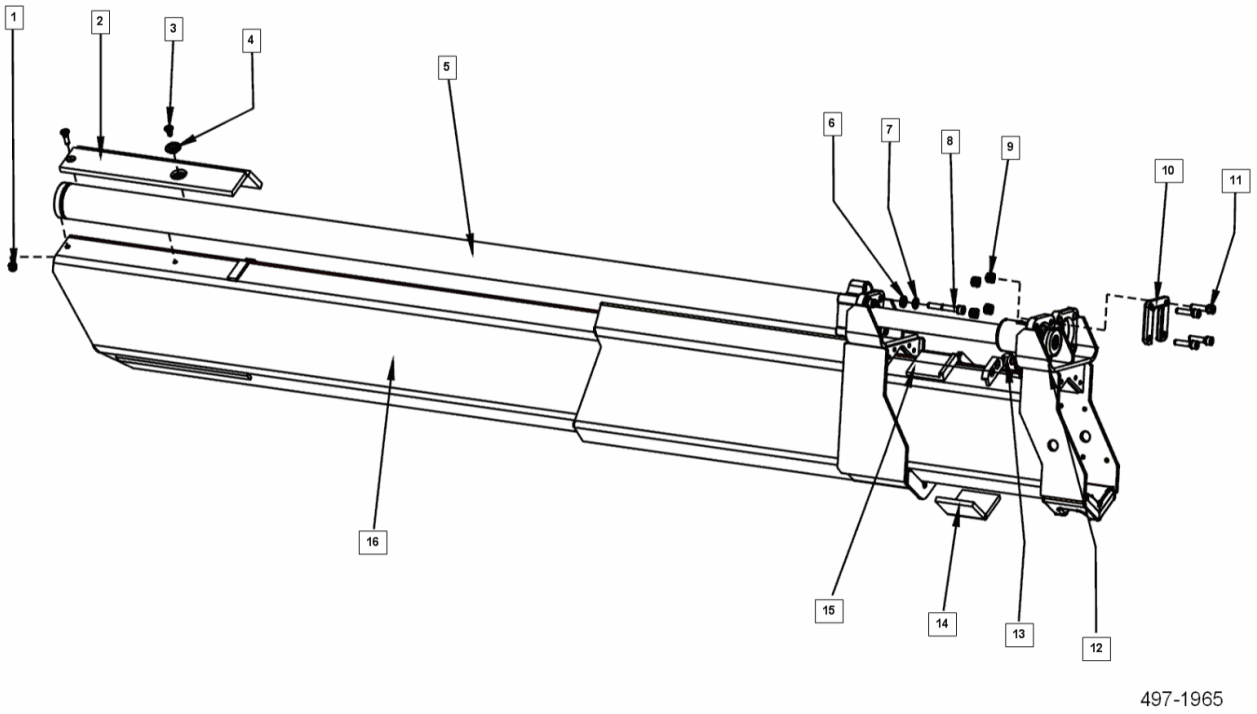
180-0663 A

Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4971973	HYDRAULIC PIPE	1
6	8173427	SEQUENCE VALVE	1
7	9822151	COUPLING	1
8	9819223	COUPLING	4
9	3661679	WASHER	4
10	9836012	WASHER	4
11	9922571	SCREW	4
12	9964347	LOCKING NUT	4
13	4962877	LOCKING PLATE	1
14	9922521	CH SCREW M10 x 40	1
15	9973371	SCREW	4
16	3626024	STOP	2
17	8166269	SLIDE PAD	1
18	4971990	SLIDE PAD	1
19	9819291	ANGLE COUPLING	1
20	4977513	EXTENSION BOOM	1
21	3634680	SLIDE PAD	1
22	3634701	STOP	2
23	9955526	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4971965
Ext. L-1.2 (long) cpl. (without hook support)

4971965 - Ext. L-1.2 (long) cpl. (without hook support)

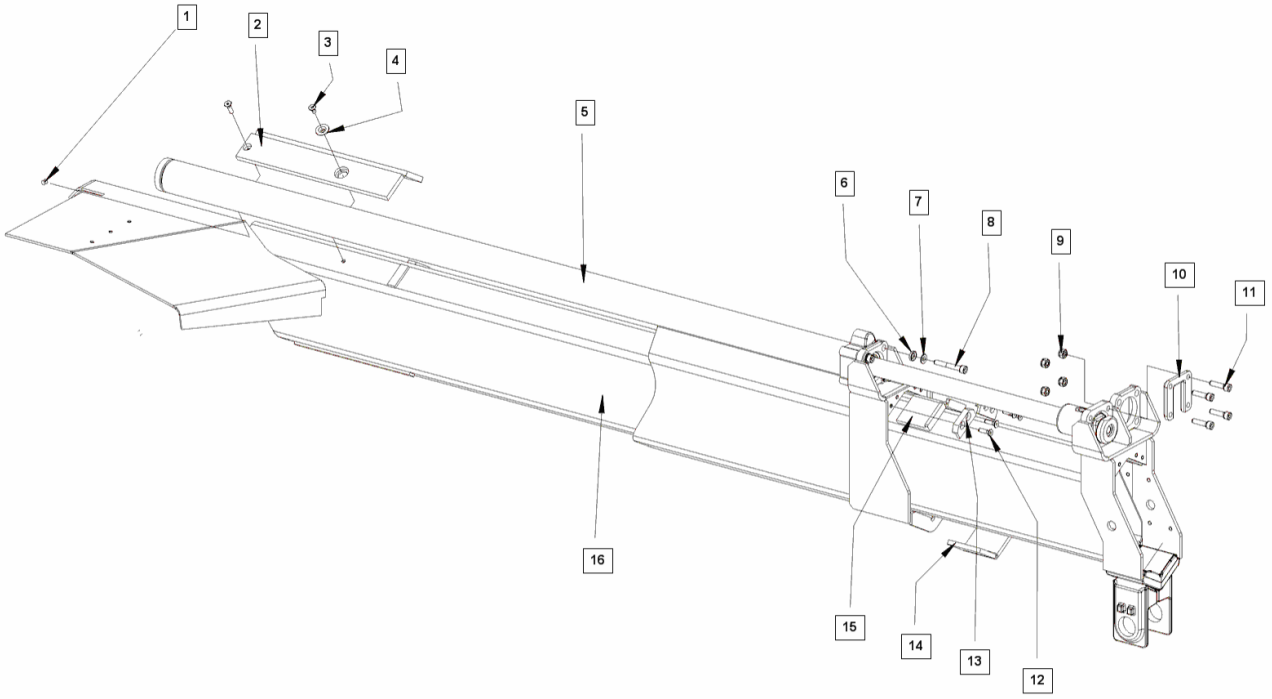


Pos	Part No	Description	Quantity
1	9965823	LOCKING NUT	2
2	8189137	SLIDE PAD	1
3	9984941	SCREW	2
4	8424942	DISTANCE WASHER	2
5	4971434	CYLINDER 63/40-1700	1
6	3661679	WASHER	4
7	9836012	WASHER	4
8	9922571	SCREW	4
9	9964347	LOCKING NUT	4
10	4962877	LOCKING PLATE	1
11	9922521	CH SCREW M10 x 40	4
12	9973371	SCREW	6
13	3634698	STOP	2
14	8166269	SLIDE PAD	1
15	8166277	SLIDE PAD	1
16	4977157	EXTENSION ARM	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984340
Ext. L-1.2 (long) cpl. with hook support

4984340 - Ext. L-1.2 (long) cpl. with hook support



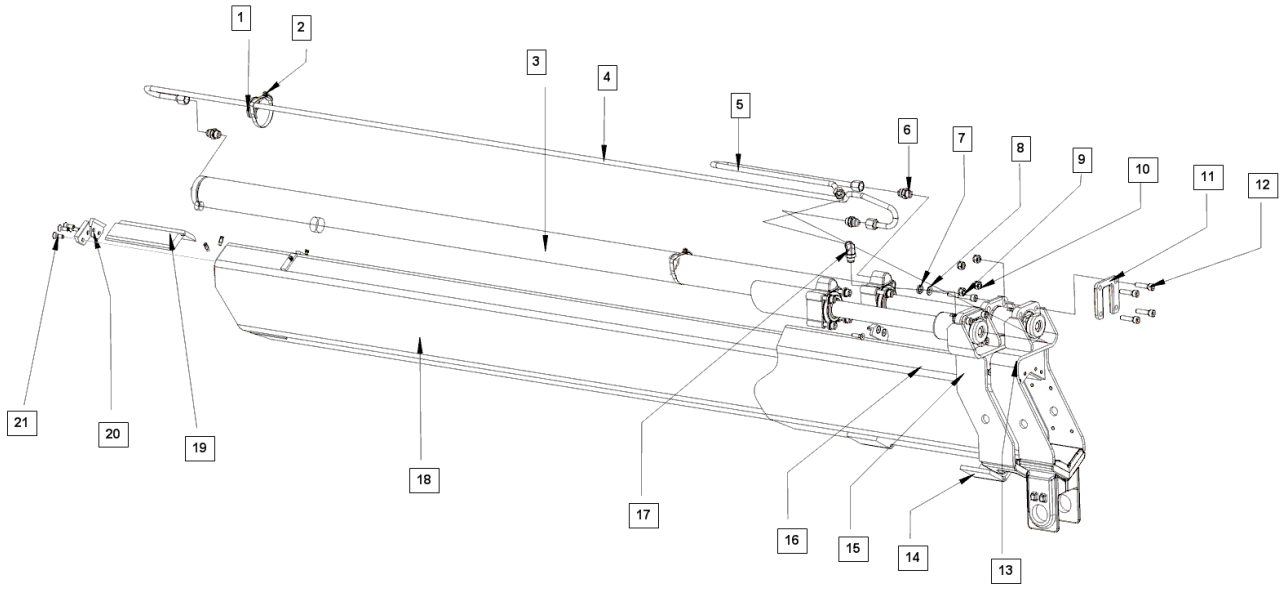
498-4340
EXTENSION L1.2 MOUNTED

Pos	Part No	Description	Quantity
1	9965823	LOCKING NUT	2
2	8189137	SLIDE PAD	1
3	9984941	SCREW	2
4	8424942	DISTANCE WASHER	2
5	4971434	CYLINDER 63/40-1700	1
6	3661679	WASHER	4
7	9836012	WASHER	4
8	9922571	SCREW	4
9	9964347	LOCKING NUT	4
10	4962877	LOCKING PLATE	1
11	9922521	CH SCREW M10 x 40	4
12	9973371	SCREW	6
13	3634698	STOP	2
14	8166269	SLIDE PAD	1
15	8166277	SLIDE PAD	1
16	4983661	EXTENSION	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984358
Ext. L-2.2 (long) cpl. with hook support

4984358 - Ext. L-2.2 (long) cpl. with hook support



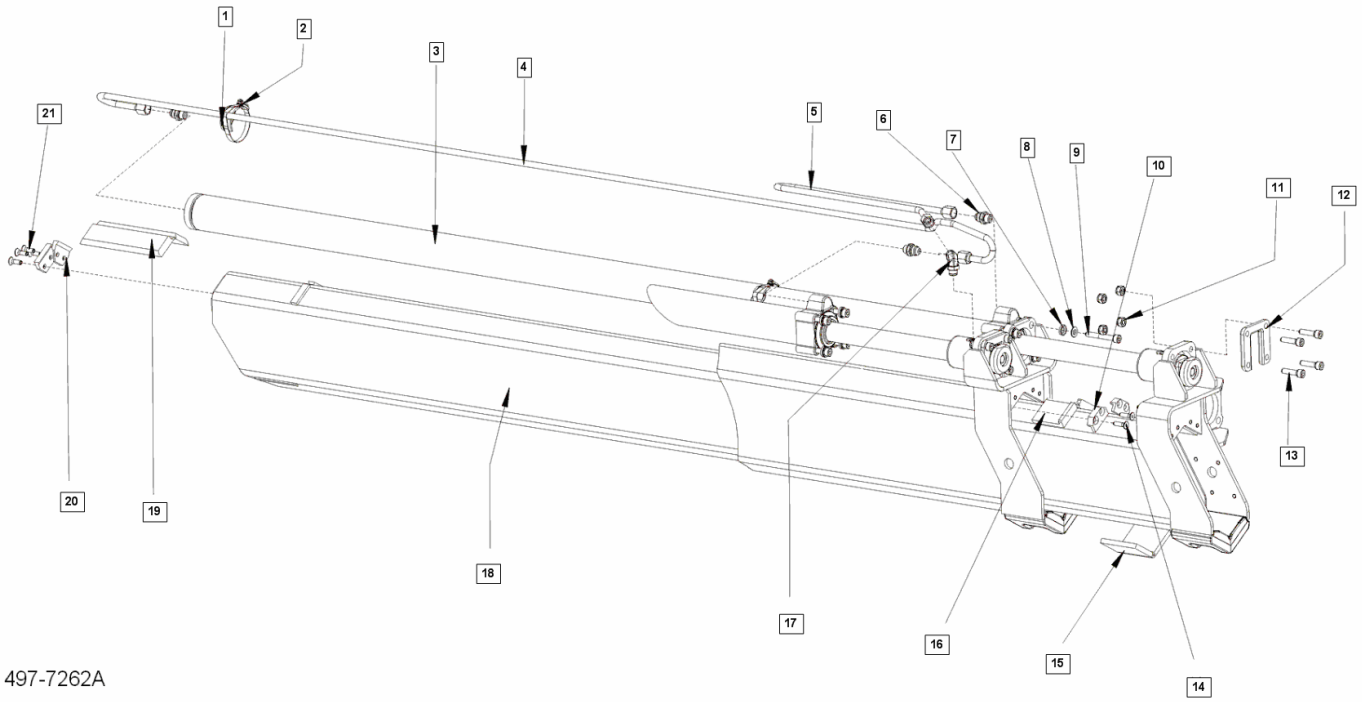
498-4358
EXTENSION L2.2 MOUNTED

Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4983637	HYDR. PIPE	1
6	9819223	COUPLING	3
7	3661679	WASHER	4
8	9836012	WASHER	4
9	9922571	SCREW	4
10	9964347	LOCKING NUT	4
11	4962877	LOCKING PLATE	1
12	9922521	CH SCREW M10 x 40	4
13	9973371	SCREW	4
14	8166269	SLIDE PAD	1
15	3626024	STOP	2
16	4971990	SLIDE PAD	1
17	9819291	ANGLE COUPLING	1
18	4977742	EXTENSION BOOM	1
19	3634680	SLIDE PAD	1
20	3634701	STOP	2
21	9955542	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4977262
Ext. L-2.3 (long) cpl. (without hook support)

4977262 - Ext. L-2.3 (long) cpl. (without hook support)



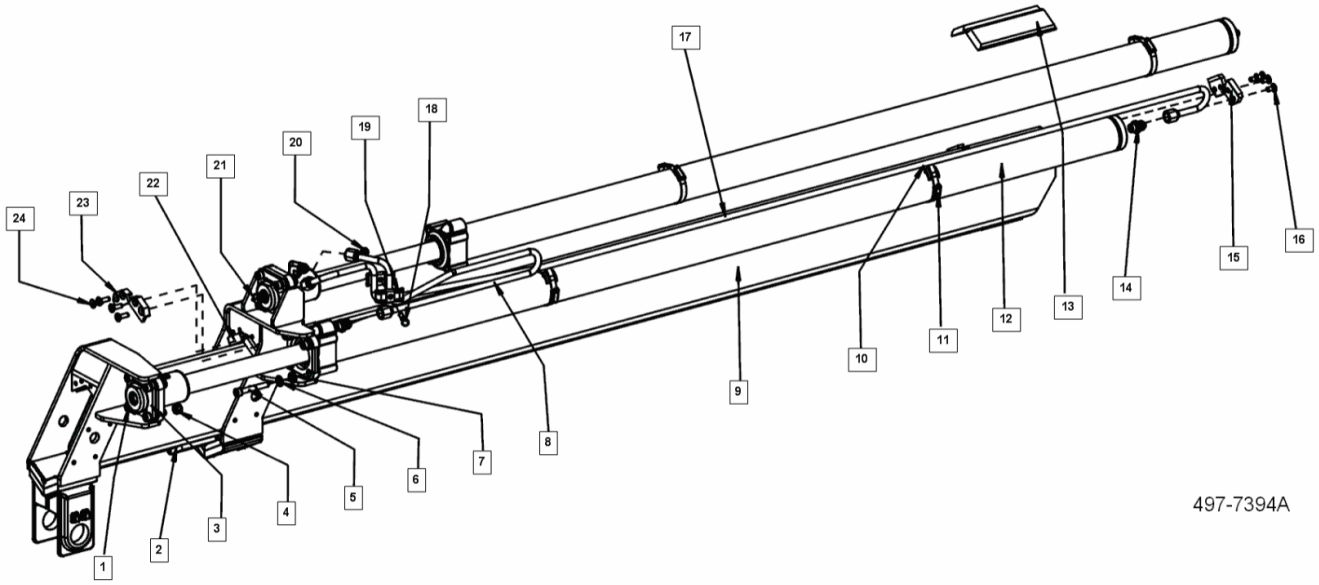
497-7262A

Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4983637	HYDR. PIPE	1
6	9819223	COUPLING	3
7	3661679	WASHER	4
8	9836012	WASHER	4
9	9922571	SCREW	4
10	3626024	STOP	2
11	9964347	LOCKING NUT	4
12	4962877	LOCKING PLATE	1
13	9922521	CH SCREW M10 x 40	4
14	9973371	SCREW	4
15	8166269	SLIDE PAD	1
16	4971990	SLIDE PAD	1
17	9819291	ANGLE COUPLING	1
18	4977271	EXTENSION BOOM	1
19	3634680	SLIDE PAD	1
20	3634701	STOP	2
21	9955526	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4977394
Ext. L-3.3 (long) cpl. with hook support

4977394 - Ext. L-3.3 (long) cpl. with hook support

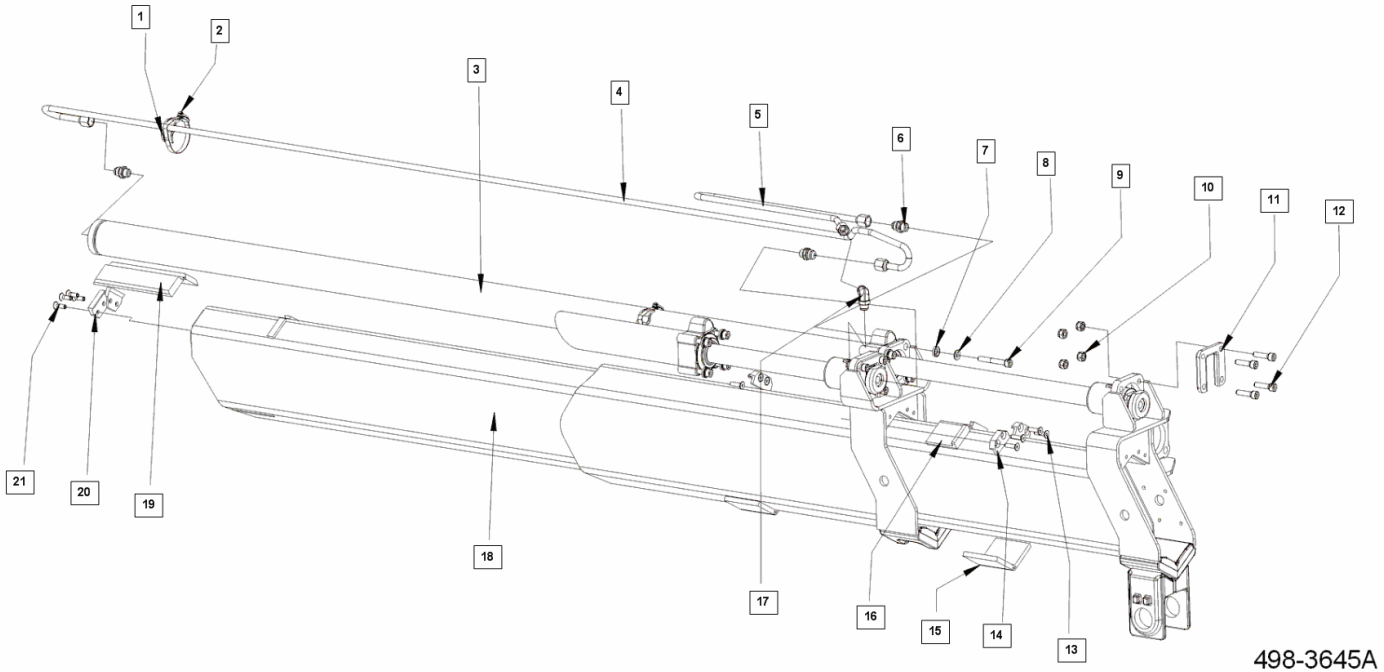


Pos	Part No	Description	Quantity
1	9922521	CH SCREW M10 x 40	4
2	4913311	SLIDE PAD	1
3	4962877	LOCKING PLATE	1
4	9964347	LOCKING NUT	4
5	9922571	SCREW	4
6	9836012	WASHER	4
7	3661679	WASHER	4
8	4977572	HYDR. PIPE	1
9	4977408	EXTENSION BOOM	1
10	3506495	SUPPORT	2
11	9917799	HOSE CLAMP	2
12	4971451	CYLINDER 63/40-1900	1
13	3634680	SLIDE PAD	1
14	9819223	COUPLING	2
15	3634728	STOP	2
16	9955526	SCREW	4
17	4977581	HYDR. PIPE	1
18	9924078	SCREW	1
19	8912670	CLAMP	2
20	9965823	LOCKING NUT	1
21	9819291	ANGLE COUPLING	2
22	8161771	SLIDE PAD	1
23	3626024	STOP	2
24	9973371	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983645
Ext. L-2.3 (long) cpl. with hook support

4983645 - Ext. L-2.3 (long) cpl. with hook support

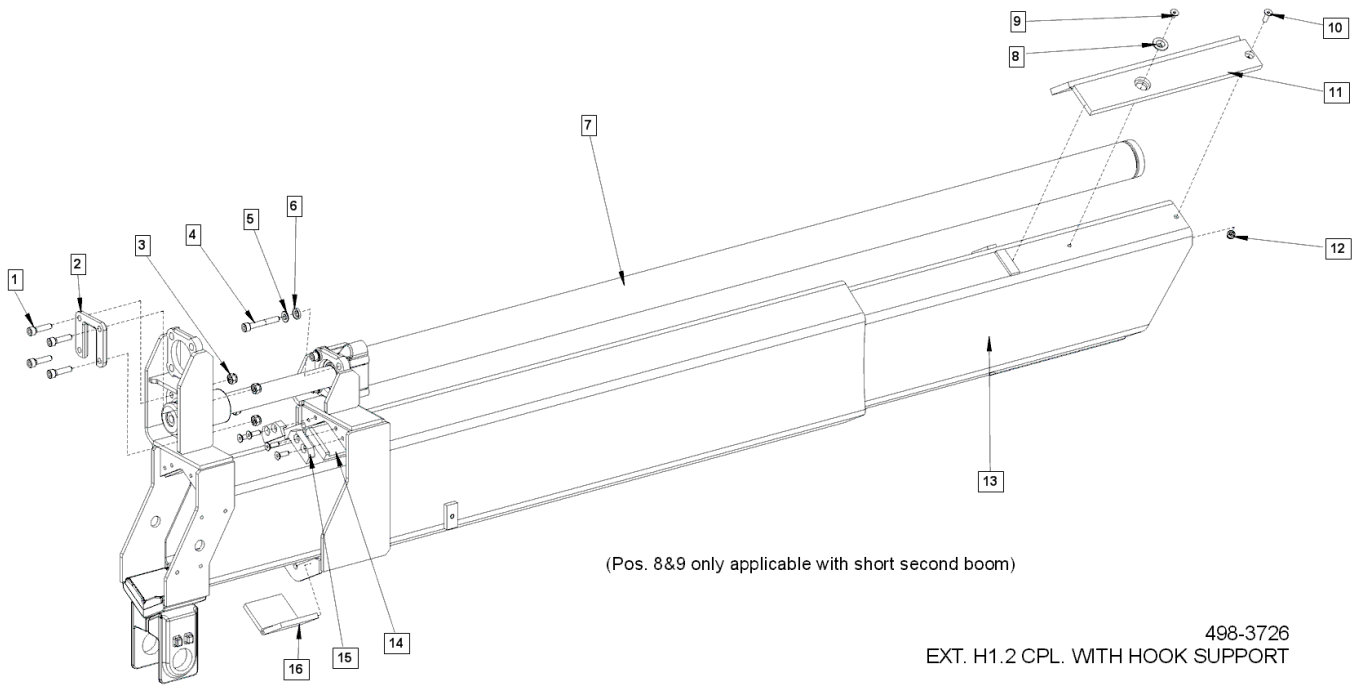


Pos	Part No	Description	Quantity
1	3506495	SUPPORT	2
2	9917799	HOSE CLAMP	2
3	4971442	CYLINDER 63/40-1850	1
4	4971981	HYDRAULIC PIPE	1
5	4983637	HYDR. PIPE	1
6	9819223	COUPLING	3
7	3661679	WASHER	4
8	9836012	WASHER	4
9	9922571	SCREW	4
10	9964347	LOCKING NUT	4
11	4962877	LOCKING PLATE	1
12	9922521	CH SCREW M10 x 40	4
13	9973371	SCREW	4
14	3626024	STOP	2
15	8166269	SLIDE PAD	1
16	4971990	SLIDE PAD	1
17	9819291	ANGLE COUPLING	1
18	4977513	EXTENSION BOOM	1
19	3634680	SLIDE PAD	1
20	3634701	STOP	2
21	9955526	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983726
Ext. H1.2 cpl. with hook support

4983726 - Ext. H1.2 cpl. with hook support



(Pos. 8&9 only applicable with short second boom)

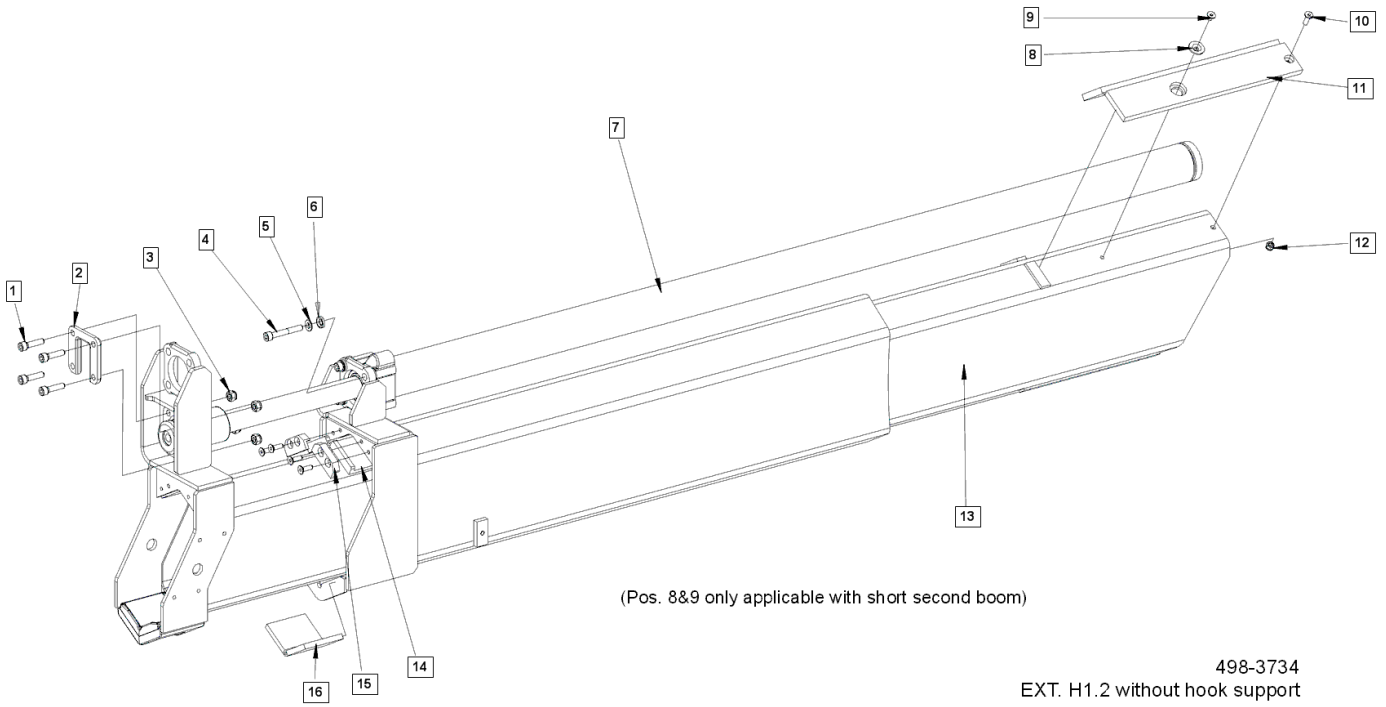
498-3726
EXT. H1.2 CPL. WITH HOOK SUPPORT

Pos	Part No	Description	Quantity
1	9922521	CH SCREW M10 x 40	4
2	4962877	LOCKING PLATE	1
3	9964347	LOCKING NUT	4
4	9922571	SCREW	4
5	9836012	WASHER	4
6	3661679	WASHER	4
7	4971434	CYLINDER 63/40-1700	1
8	8424942	DISTANCE WASHER	2
9	9984941	SCREW	2
10	9973371	SCREW	6
11	8189137	SLIDE PAD	1
12	9965823	LOCKING NUT	2
13	4983742	EXT. ARM WITH HOOK SUP	1
14	8166277	SLIDE PAD	1
15	3634698	STOP	2
16	8166269	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983734
Ext. H1.2 without hook support

4983734 - Ext. H1.2 without hook support

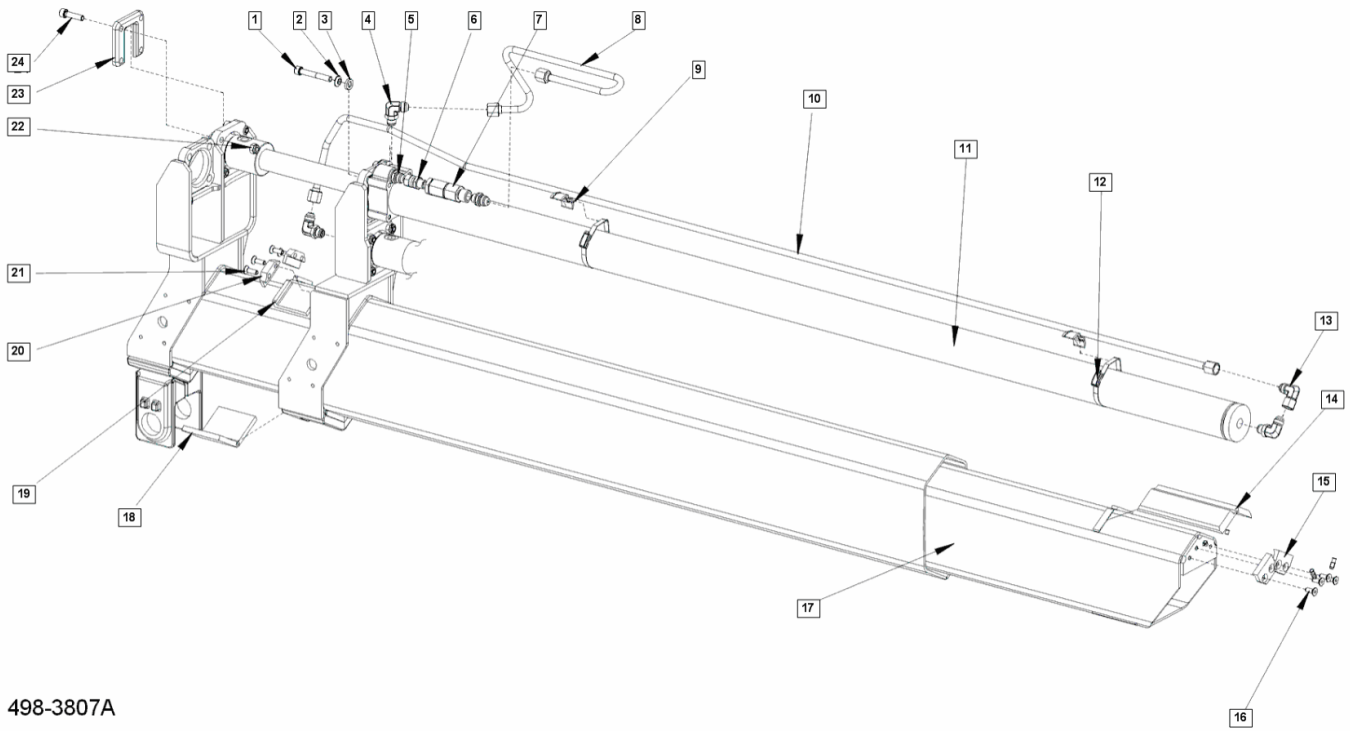


Pos	Part No	Description	Quantity
1	9922521	CH SCREW M10 x 40	4
2	4962877	LOCKING PLATE	1
3	9964347	LOCKING NUT	4
4	9922571	SCREW	4
5	9836012	WASHER	4
6	3661679	WASHER	4
7	4971434	CYLINDER 63/40-1700	1
8	8424942	DISTANCE WASHER	2
9	9984941	SCREW	2
10	9973371	SCREW	6
11	8189137	SLIDE PAD	1
12	9965823	LOCKING NUT	2
13	4983751	EXT. ARM without hook supp	1
14	8166277	SLIDE PAD	1
15	3634698	STOP	2
16	8166269	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983807
Ext. H2.3 cpl. with hook support

4983807 - Ext. H2.3 cpl. with hook support



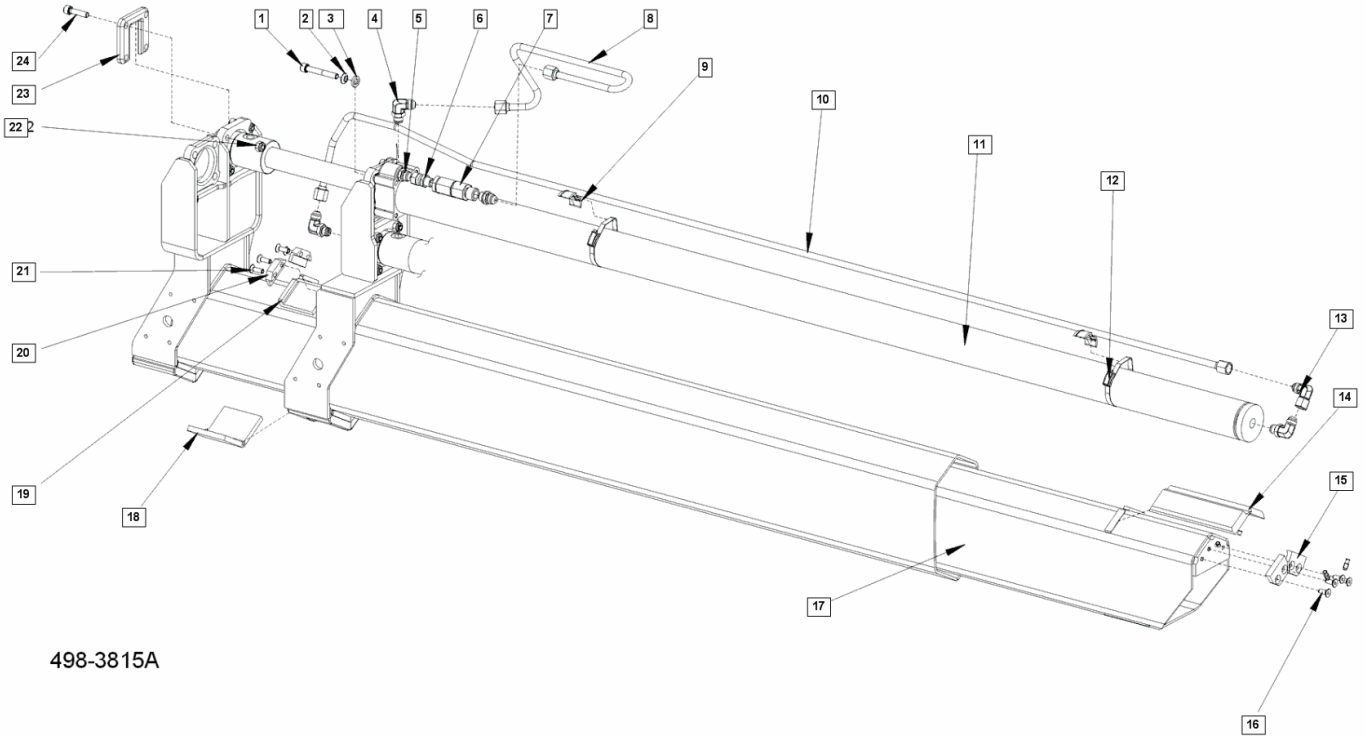
498-3807A

Pos	Part No	Description	Quantity
1	9922571	SCREW	4
2	9836012	WASHER	4
3	3661679	WASHER	4
4	9819291	ANGLE COUPLING	3
5	9819223	COUPLING	2
6	9822151	COUPLING	1
7	8173427	SEQUENCE VALVE	1
8	4984366	HYDR. PIPE	1
9	3506495	SUPPORT	2
10	4984421	HYDR. PIPE	1
11	4971442	CYLINDER 63/40-1850	1
12	9917799	HOSE CLAMP	2
13	9819975	ANGLE COUPLING	1
14	3634680	SLIDE PAD	1
15	3634701	STOP	2
16	9955526	SCREW	4
17	4983823	EXT. BOOM WITH HOOK SU	1
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	3626024	STOP	2
21	9973371	SCREW	4
22	9964347	LOCKING NUT	4
23	4962877	LOCKING PLATE	1
24	9922521	CH SCREW M10 x 40	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983815
Ext. H2.3 without hook support

4983815 - Ext. H2.3 without hook support



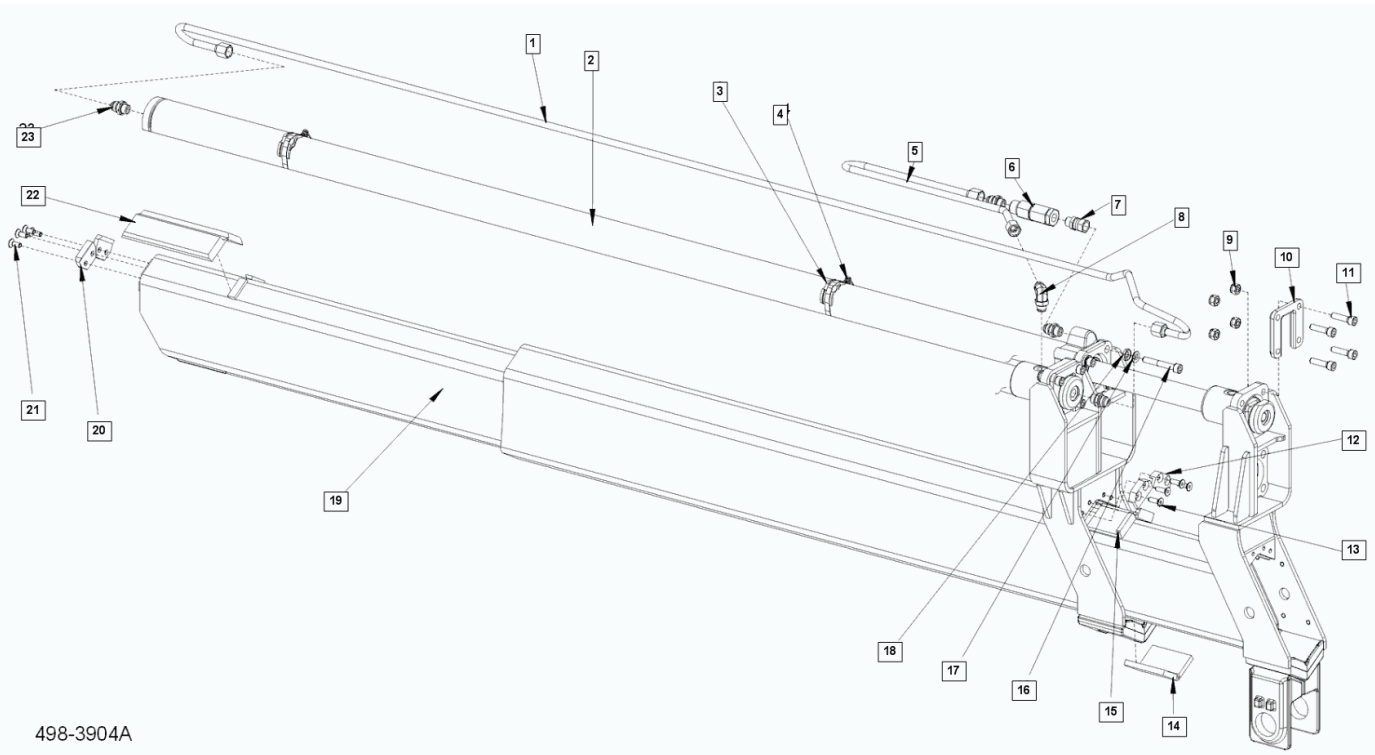
498-3815A

Pos	Part No	Description	Quantity
1	9922571	SCREW	4
2	9836012	WASHER	4
3	3661679	WASHER	4
4	9819291	ANGLE COUPLING	3
5	9819223	COUPLING	2
6	9822151	COUPLING	1
7	8173427	SEQUENCE VALVE	1
8	4984366	HYDR. PIPE	1
9	3506495	SUPPORT	2
10	4984421	HYDR. PIPE	1
11	4971442	CYLINDER 63/40-1850	1
12	9917799	HOSE CLAMP	2
13	9819975	ANGLE COUPLING	1
14	3634680	SLIDE PAD	1
15	3634701	STOP	2
16	9955526	SCREW	4
17	4983831	EXTENSION BOOM without h	1
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	3626024	STOP	2
21	9973371	SCREW	4
22	9964347	LOCKING NUT	4
23	4962877	LOCKING PLATE	1
24	9922521	CH SCREW M10 x 40	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983904
Ext. H3.4 cpl. with hook support

4983904 - Ext. H3.4 cpl. with hook support

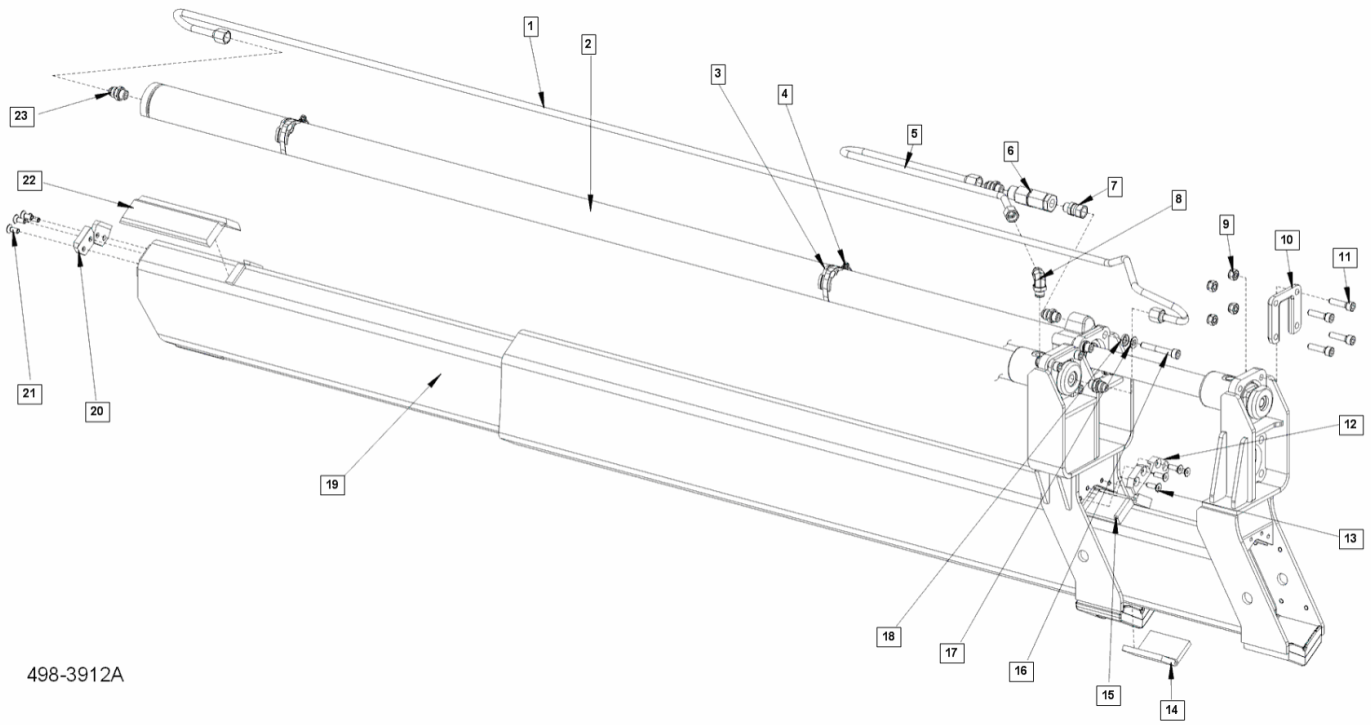


Pos	Part No	Description	Quantity
1	4984463	HYDR. PIPE	1
2	4971451	CYLINDER 63/40-1900	1
3	3506495	SUPPORT	2
4	9917799	HOSE CLAMP	2
5	4971973	HYDRAULIC PIPE	1
6	8173427	SEQUENCE VALVE	1
7	9822151	COUPLING	1
8	9819291	ANGLE COUPLING	1
9	9964347	LOCKING NUT	4
10	4962877	LOCKING PLATE	1
11	9922521	CH SCREW M10 x 40	4
12	3626024	STOP	2
13	9973371	SCREW	4
14	4913311	SLIDE PAD	1
15	8161771	SLIDE PAD	1
16	9922571	SCREW	4
17	9836012	WASHER	4
18	3661679	WASHER	4
19	4983921	EXTENSION BOOM WITH H(	1
20	3634728	STOP	2
21	9955526	SCREW	4
22	3634680	SLIDE PAD	1
23	9819223	COUPLING	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4983912
Ext. H3.4 without hook support

4983912 - Ext. H3.4 without hook support

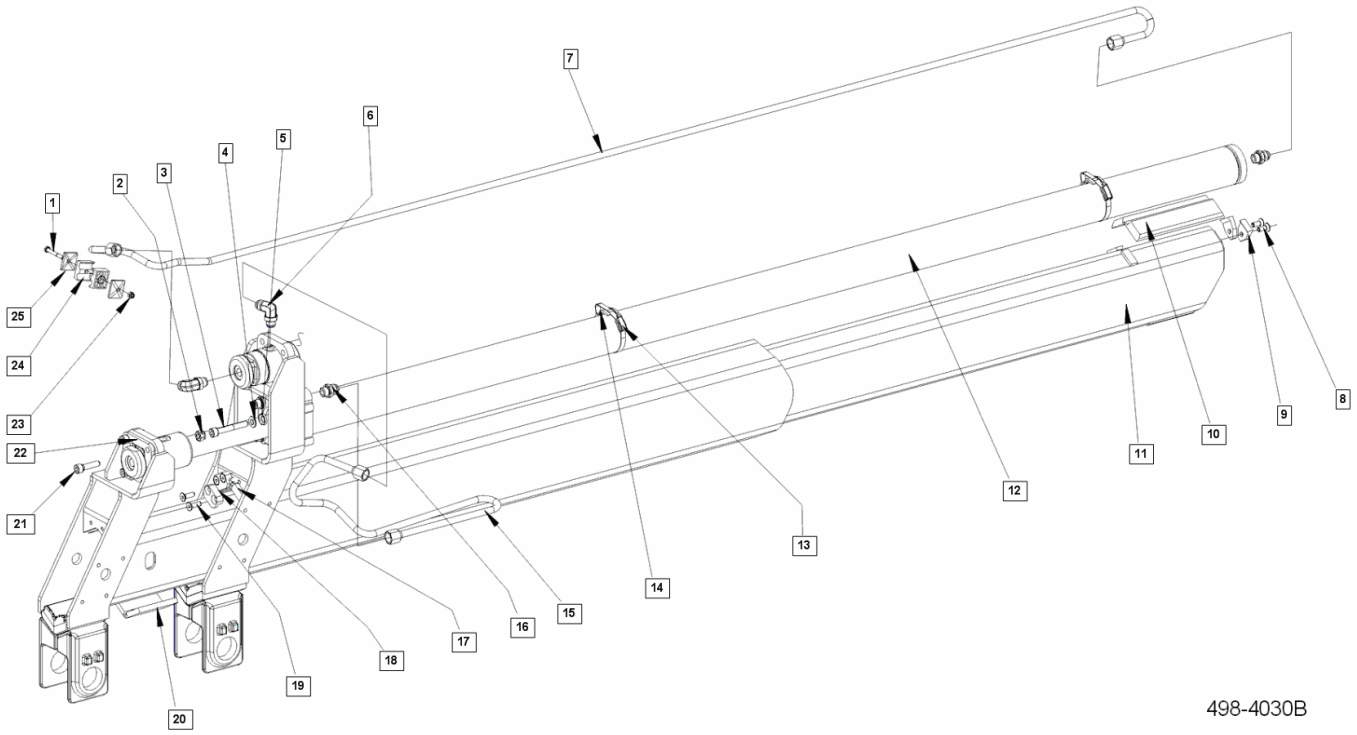


Pos	Part No	Description	Quantity
1	4984463	HYDR. PIPE	1
2	4971451	CYLINDER 63/40-1900	1
3	3506495	SUPPORT	2
4	9917799	HOSE CLAMP	2
5	4971973	HYDRAULIC PIPE	1
6	8173427	SEQUENCE VALVE	1
7	9822151	COUPLING	1
8	9819291	ANGLE COUPLING	1
9	9964347	LOCKING NUT	4
10	4962877	LOCKING PLATE	1
11	9922521	CH SCREW M10 x 40	4
12	3626024	STOP	2
13	9973371	SCREW	4
14	4913311	SLIDE PAD	1
15	8161771	SLIDE PAD	1
16	9922571	SCREW	4
17	9836012	WASHER	4
18	3661679	WASHER	4
19	4983939	EXTENSION BOOM	1
20	3634728	STOP	2
21	9955526	SCREW	4
22	3634680	SLIDE PAD	1
23	9819223	COUPLING	4

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984030
Ext. H4.4 cpl. with hook support

4984030 - Ext. H4.4 cpl. with hook support

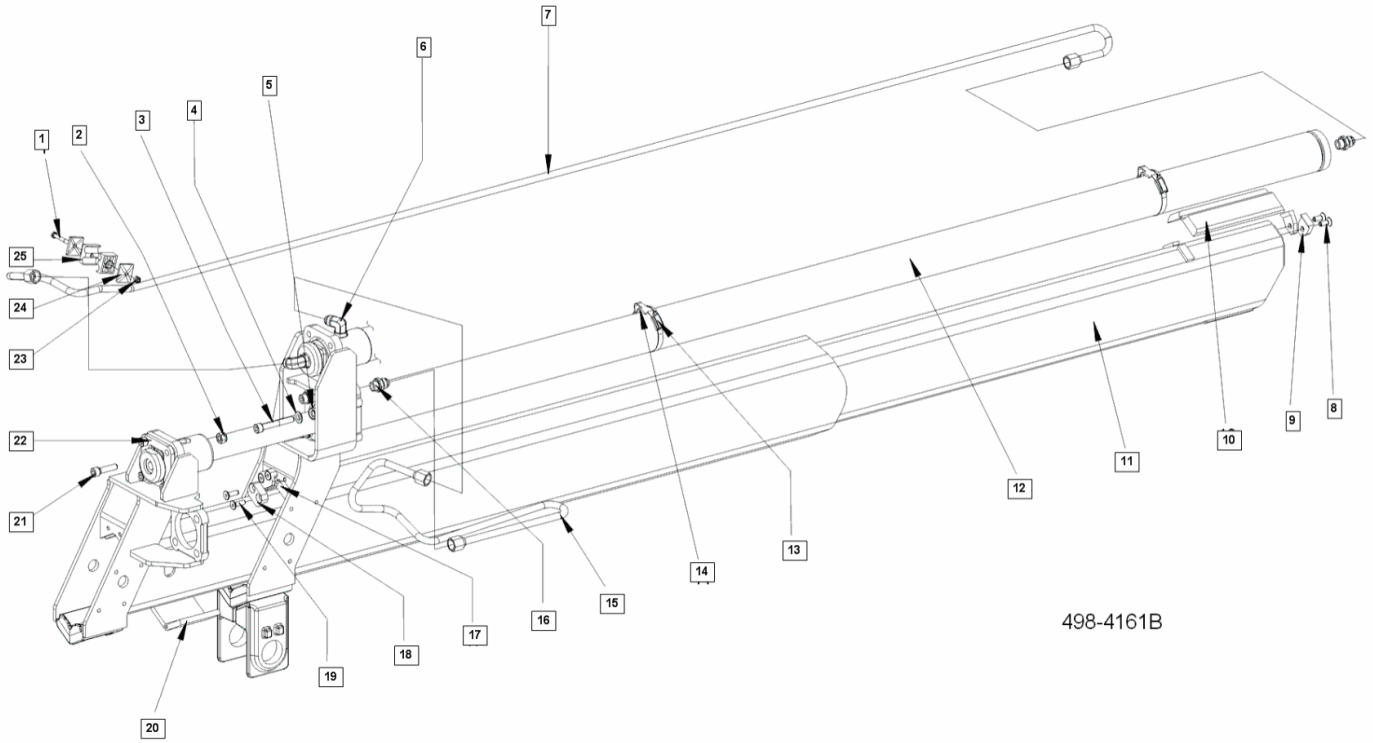


Pos	Part No	Description	Quantity
1	9923942	SCREW	1
2	9964347	LOCKING NUT	4
3	9922571	SCREW	4
4	9836012	WASHER	4
5	3661679	WASHER	4
6	9819291	ANGLE COUPLING	2
7	4987756	HYDR. PIPE	1
8	9955526	SCREW	2
9	4913051	STOP	2
10	8161828	SLIDE PAD	1
11	4984048	EXTENSION BOOM WITH H(	1
12	4971469	EXT. CYLINDER 63/40-2000	1
13	9917799	HOSE CLAMP	2
14	3506495	SUPPORT	2
15	4987748	HYDR. PIPE	1
16	9819223	COUPLING	2
17	8161801	SLIDE PAD	1
18	8161305	STOP	2
19	9973371	SCREW	4
20	4913311	SLIDE PAD	1
21	9922521	CH SCREW M10 x 40	4
22	4962877	LOCKING PLATE	1
23	9929410	LOCKING NUT	1
24	8546622	PIPE CLAMP	2
25	8546631	PIPE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984161
Ext. H4.5 without hook support

4984161 - Ext. H4.5 without hook support

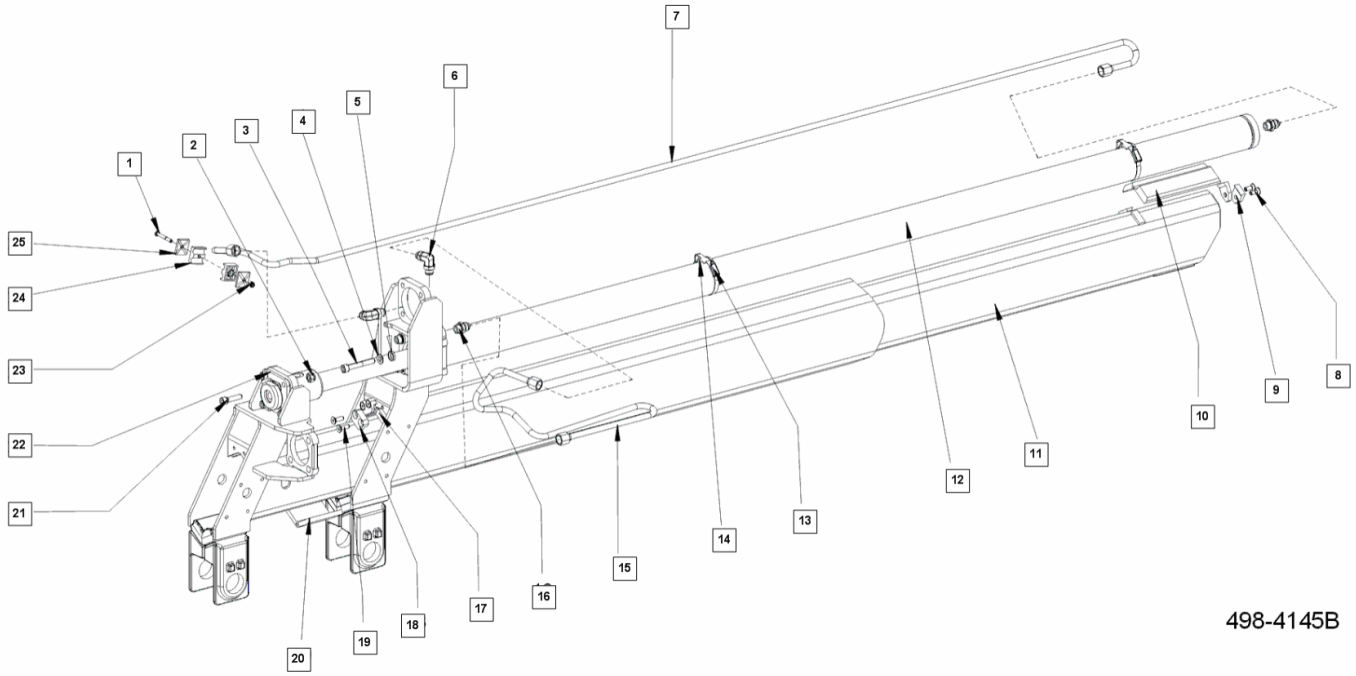


Pos	Part No	Description	Quantity
1	9923942	SCREW	1
2	9964347	LOCKING NUT	4
3	9922571	SCREW	4
4	9836012	WASHER	4
5	3661679	WASHER	4
6	9819291	ANGLE COUPLING	2
7	4987756	HYDR. PIPE	1
8	9955526	SCREW	2
9	4913051	STOP	2
10	8161828	SLIDE PAD	1
11	4984170	EXTENSION BOOM without h	1
12	4971469	EXT. CYLINDER 63/40-2000	1
13	9917799	HOSE CLAMP	2
14	3506495	SUPPORT	2
15	4987748	HYDR. PIPE	1
16	9819223	COUPLING	2
17	8161801	SLIDE PAD	1
18	8161305	STOP	2
19	9973371	SCREW	4
20	4913311	SLIDE PAD	1
21	9922521	CH SCREW M10 x 40	4
22	4962877	LOCKING PLATE	1
23	9929410	LOCKING NUT	1
24	8546631	PIPE CLAMP	2
25	8546622	PIPE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984145
Ext. H4.5 cpl. with hook support

4984145 - Ext. H4.5 cpl. with hook support

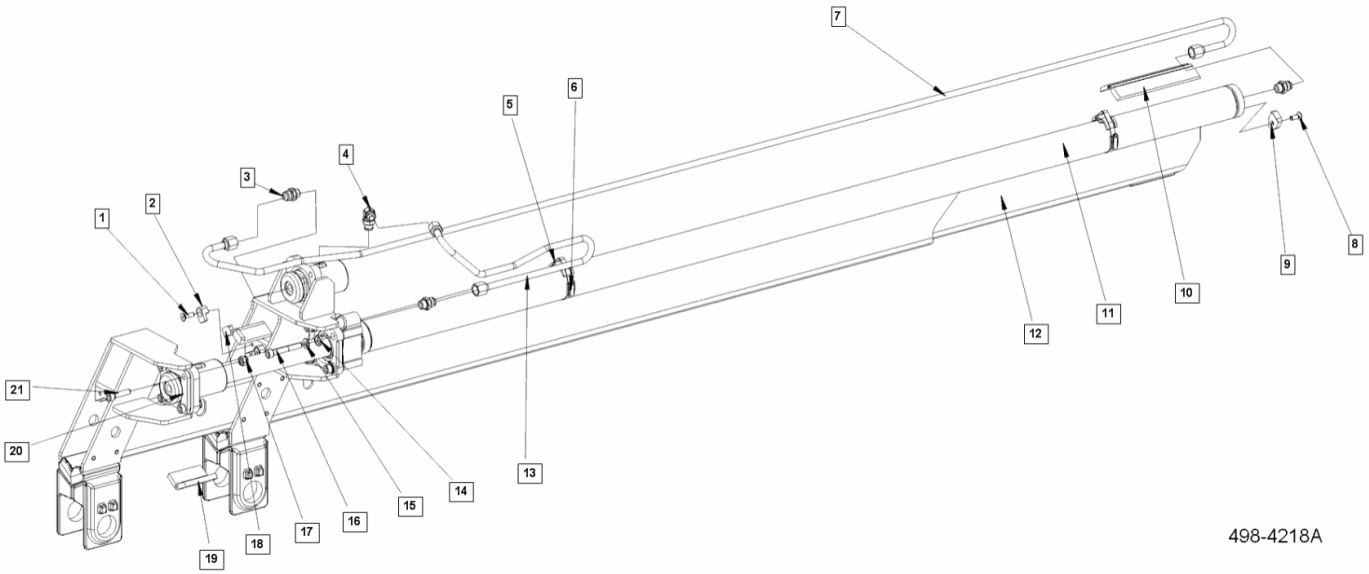


Pos	Part No	Description	Quantity
1	9923942	BOLT.M6X50-A2P	1
2	9964347	PT HEX NUT M10-A3P	4
3	9922571	CH.SCREW M10X70-A3P	4
4	9836012	SPHERICAL WASHER C10.5	4
5	3661679	TAPER WASHER D 12	4
6	9819291	ANGLE COUPLING 3/8"- RD.	2
7	4987756	HYDR.PIPE	1
8	9955526	FCH.SCREW M8X20 (DACR(	2
9	8162875	STOP	2
11	4984153	BOOM EXTENSION HOOK	1
12	4971469	CYLINDER 63/40-2000	1
13	9917799	CLAMPSTRIP SMS2298-85	2
14	3506495	SUPPORT	2
15	4987748	HYDR.PIPE	1
16	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
18	8161305	STOP	2
19	9973371	FCH.SCREW M8X25 (DACR(	4
20	4913311	SLIDE PAD	1
21	9922521	CH.SCREW M10X40-A3P	4
22	4962877	SECURING PLATE	1
23	9929410	PT HEX NUT M6-A2P	1
24	8546622	PIPE CLAMP 2X12	2
25	8546631	PIPE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 5.3 Hydraulic extensions

4984218
Ext. H5.5 cpl. with hook support

4984218 - Ext. H5.5 cpl. with hook support

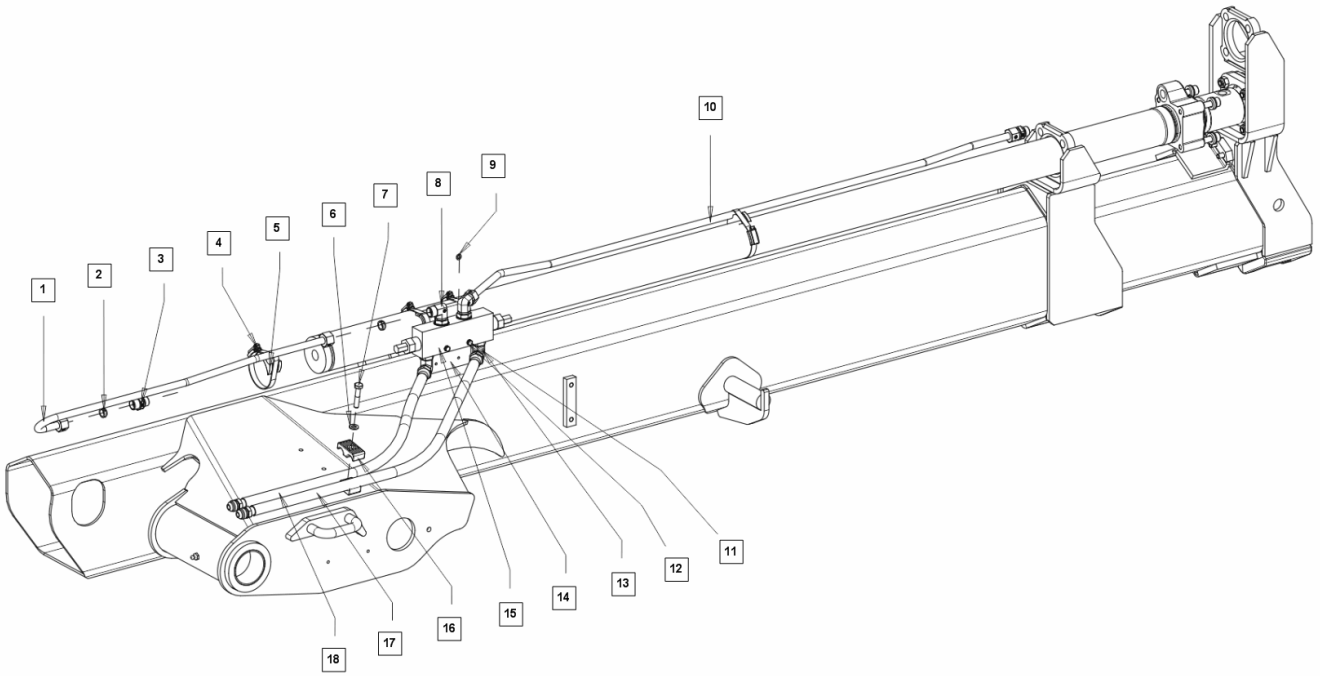


Pos	Part No	Description	Quantity
1	9973371	SCREW	2
2	8189102	STOP	2
3	9819223	COUPLING	3
4	9819291	ANGLE COUPLING	1
5	3506495	SUPPORT	2
6	9917799	HOSE CLAMP	2
7	4987772	HYDR. PIPE	1
8	9955526	SCREW	2
9	4913051	STOP	2
10	4913060	SLIDE PAD	1
11	4984412	EXTENSION CYLINDER 55/4	1
12	4984226	EXTENSION BOOM WITH H(	1
13	4987764	HYDR. PIPE	1
14	3661679	WASHER	4
15	9836012	WASHER	4
16	9922571	SCREW	4
17	9964347	LOCKING NUT	4
18	4913043	SLIDE PAD	1
19	4983700	SLIDE PAD	1
20	4962877	LOCKING PLATE	1
21	9922521	CH SCREW M10 x 40	4

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1919776
Extension -1 E high

1919776 - Extension -1 E high

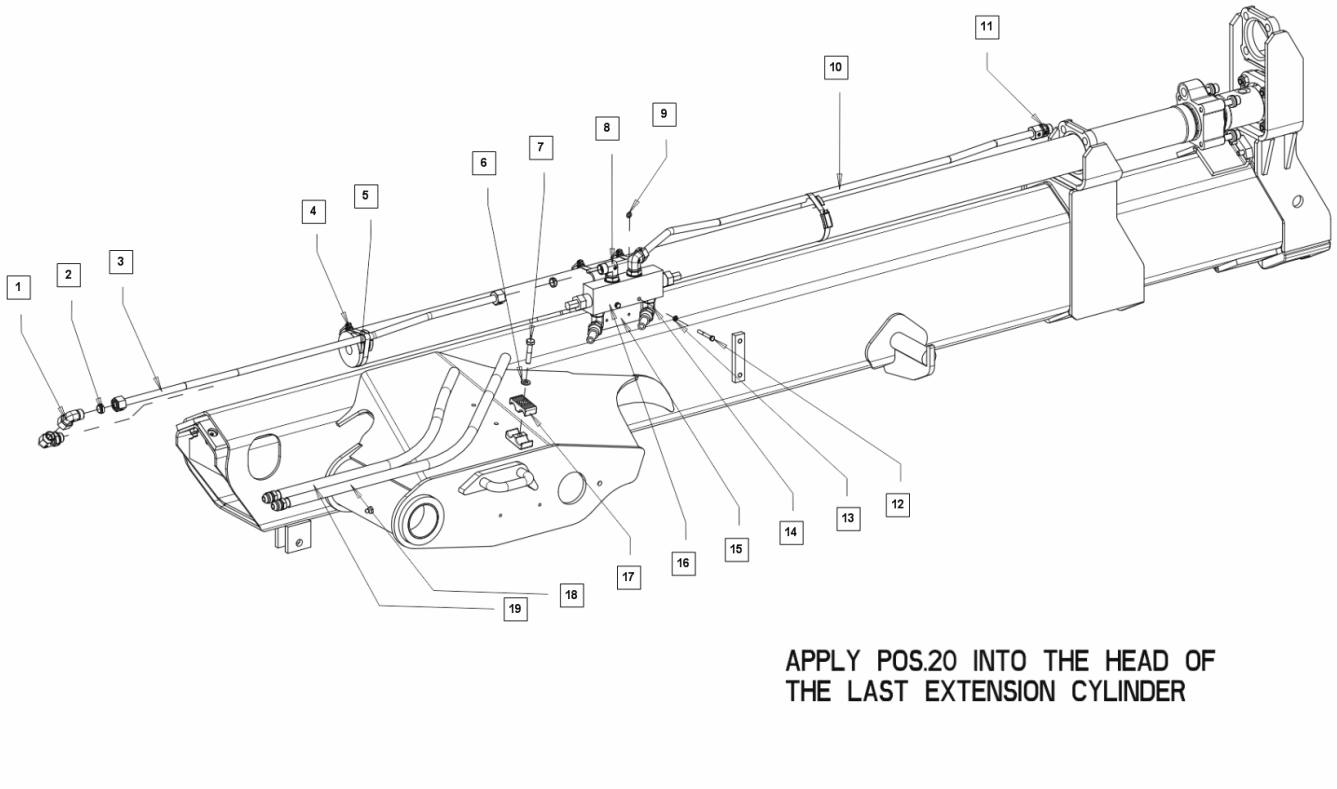


Pos	Part No	Description	Quantity
1	191-9873	HYDRAULIC PIPE	1
2	9878157	SEAL	4
3	9877355	NIPPLE	2
4	9917799	HOSE CLAMP	4
5	3506495	SUPPORT	2
6	9903861	WASHER M8	1
7	9924078	SCREW	1
8	9877860	NIPPLE	2
9	9908242	WASHER M5	2
10	191-9784	HYDRAULIC PIPE	1
11	9923781	SCREW	2
12	9904107	SPRING WASHER M5	2
13	9819291	ANGLE COUPLING	2
14	183-4487	MOUNTING PLATE	1
15	9853791	LOAD HOLDING VALVE	1
16	3197336	CLAMP	2
17	9825827	HP HOSE	1
18	9847316	HP HOSE	1
19	9994424	PLUG	2

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1995031
Extension -1 E high short

1995031 - Extension -1 E high short

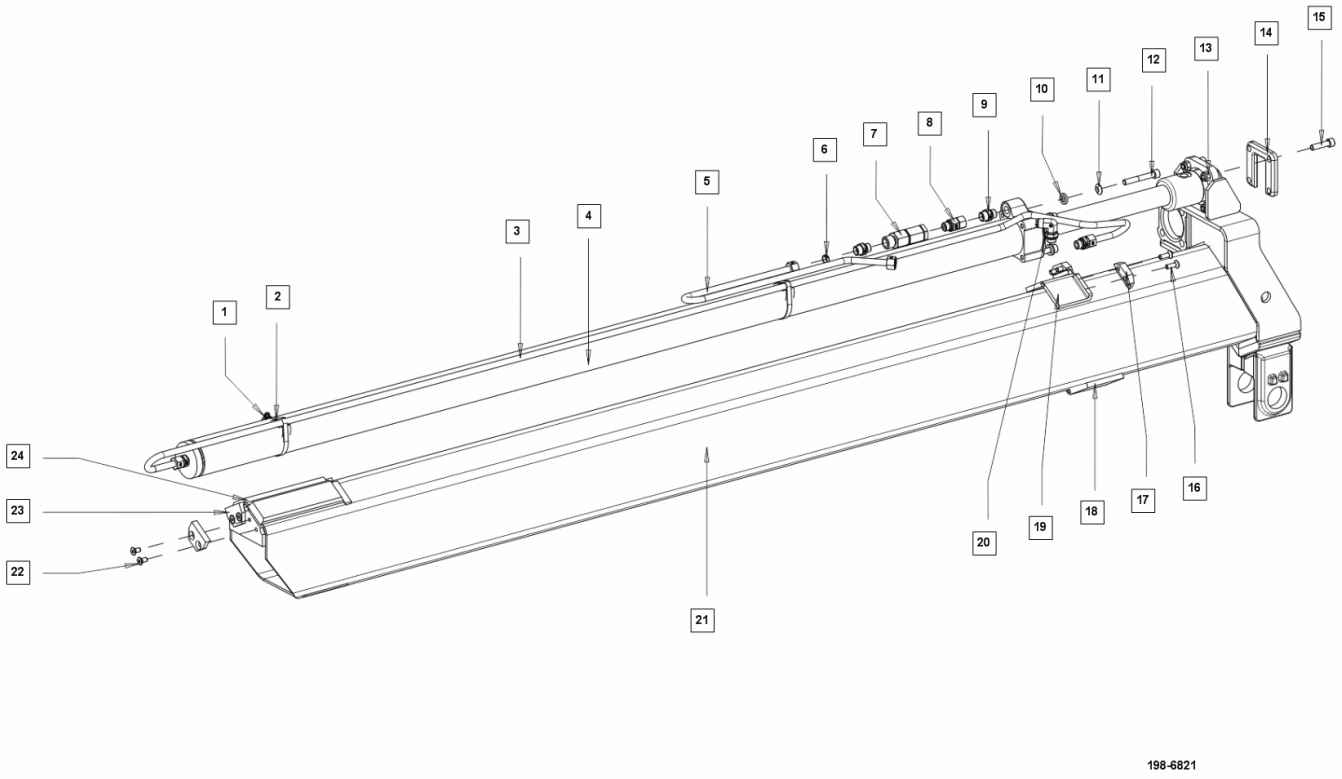


Pos	Part No	Description	Quantity
1	9877819	NIPPLE	1
2	9878157	SEAL	4
3	199-9516	HYDRAULIC PIPE	1
4	9917799	HOSE CLAMP	4
5	3506495	SUPPORT	2
6	9903861	WASHER M8	1
7	9924078	SCREW	1
8	9877860	NIPPLE	3
9	9908242	WASHER M5	2
10	199-9508	HYDRAULIC PIPE	1
11	9877355	NIPPLE	1
12	9923781	SCREW	2
13	9904107	SPRING WASHER M5	2
14	9819291	ANGLE COUPLING	2
15	183-4487	MOUNTING PLATE	1
16	9853791	LOAD HOLDING VALVE	1
17	3197336	CLAMP	2
18	9825827	HP HOSE	1
19	9847316	HP HOSE	1
20	9994424	PLUG	2

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986821
Extension -2(-3) B/E low short (hook)

1986821 - Extension -2(-3) B/E low short (hook)

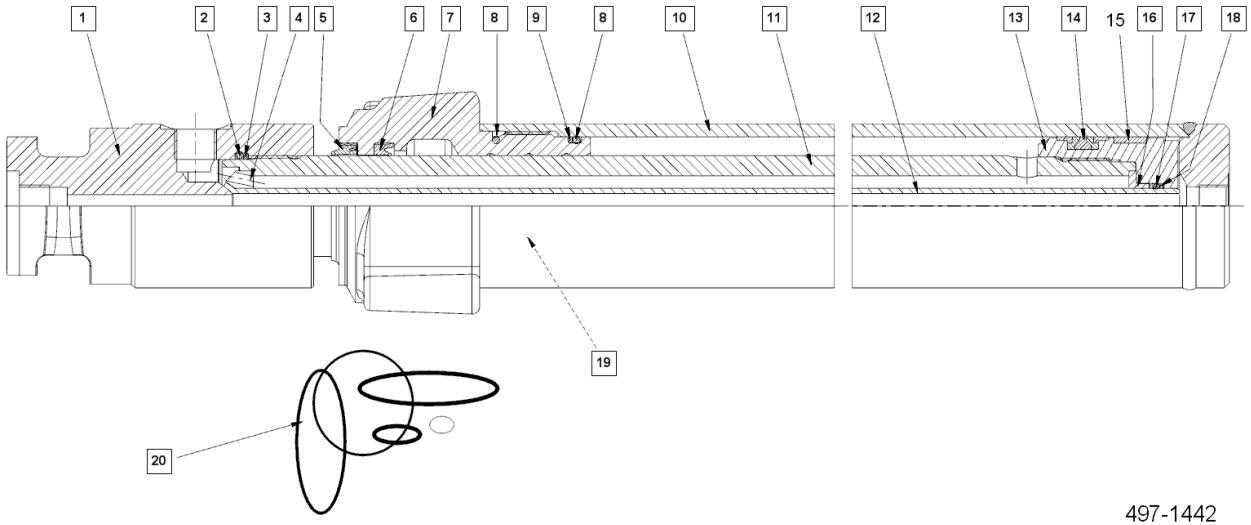


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	1919938	HYDR.PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	4
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	9877860	NIPPLE	1
21	4977513	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634701	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) B/E low short (hook)

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



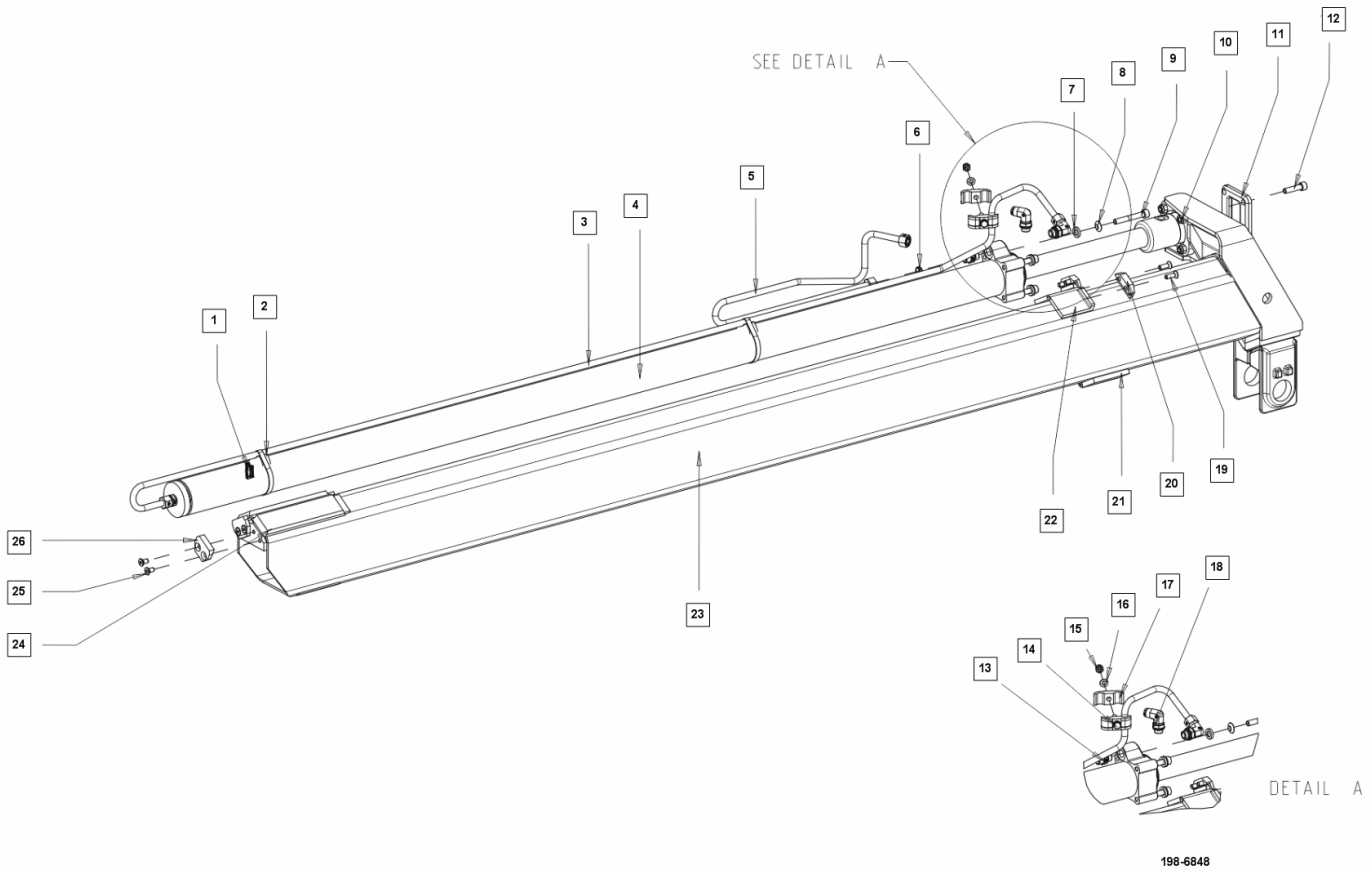
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986848
Extension -3 B/E low short

1986848 - Extension -3 B/E low short

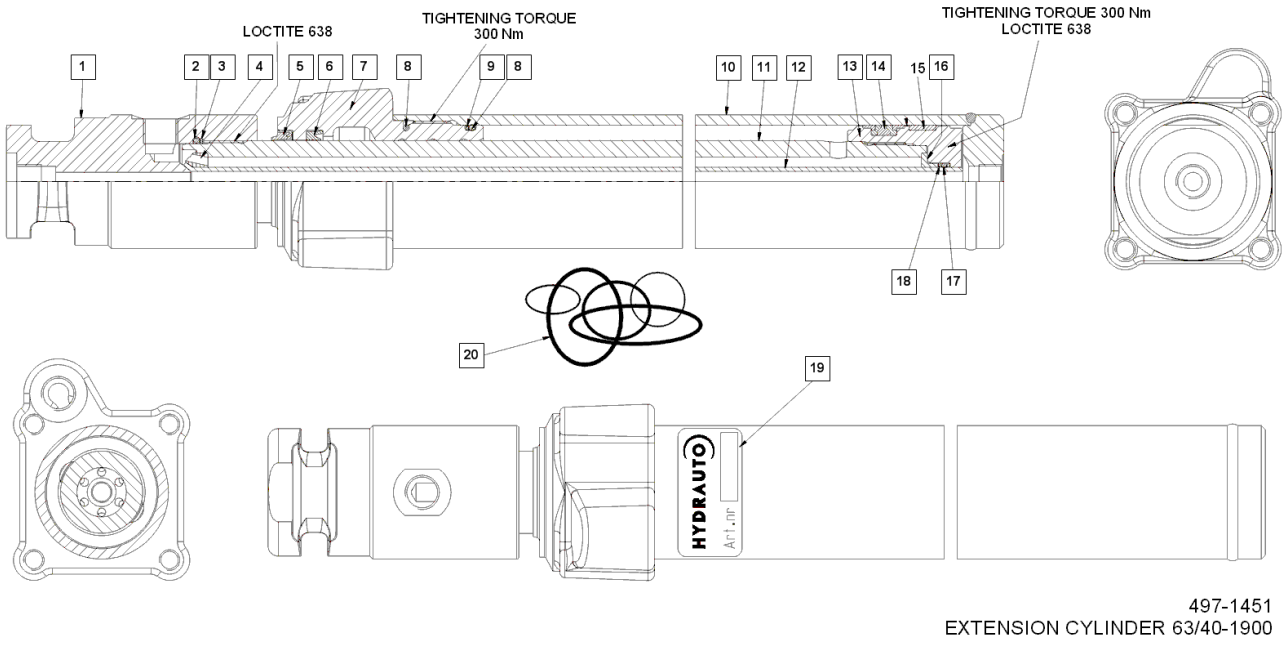


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	198-6864	HYDRAULIC PIPE	1
4	4971451	HYDRAULIC CYLINDER	1
5	198-6856	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	3661679	WASHER	4
8	9836012	WASHER	4
9	9922571	SCREW	4
10	9877355	NIPPLE	2
11	9924086	SCREW	1
12	9965823	LOCKING NUT M8	1
13	9903861	WASHER M8	2
14	9924086	SCREW	1
15	9965823	LOCKING NUT M8	1
16	9903861	WASHER M8	2
17	8912670	CLAMP	2
18	9877860	NIPPLE	2
19	9973371	SCREW	4
20	3626024	STOP	2
21	4913311	SLIDE PAD	1
22	8161771	SLIDE PAD	1
23	4977408	BOOM EXTENSION	1
24	3634680	SLIDE PAD	1
25	9955526	SCREW	4
26	3634728	STOP	2

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -3 B/E low short

4971451
Extension cylinder

4971451 - Extension cylinder



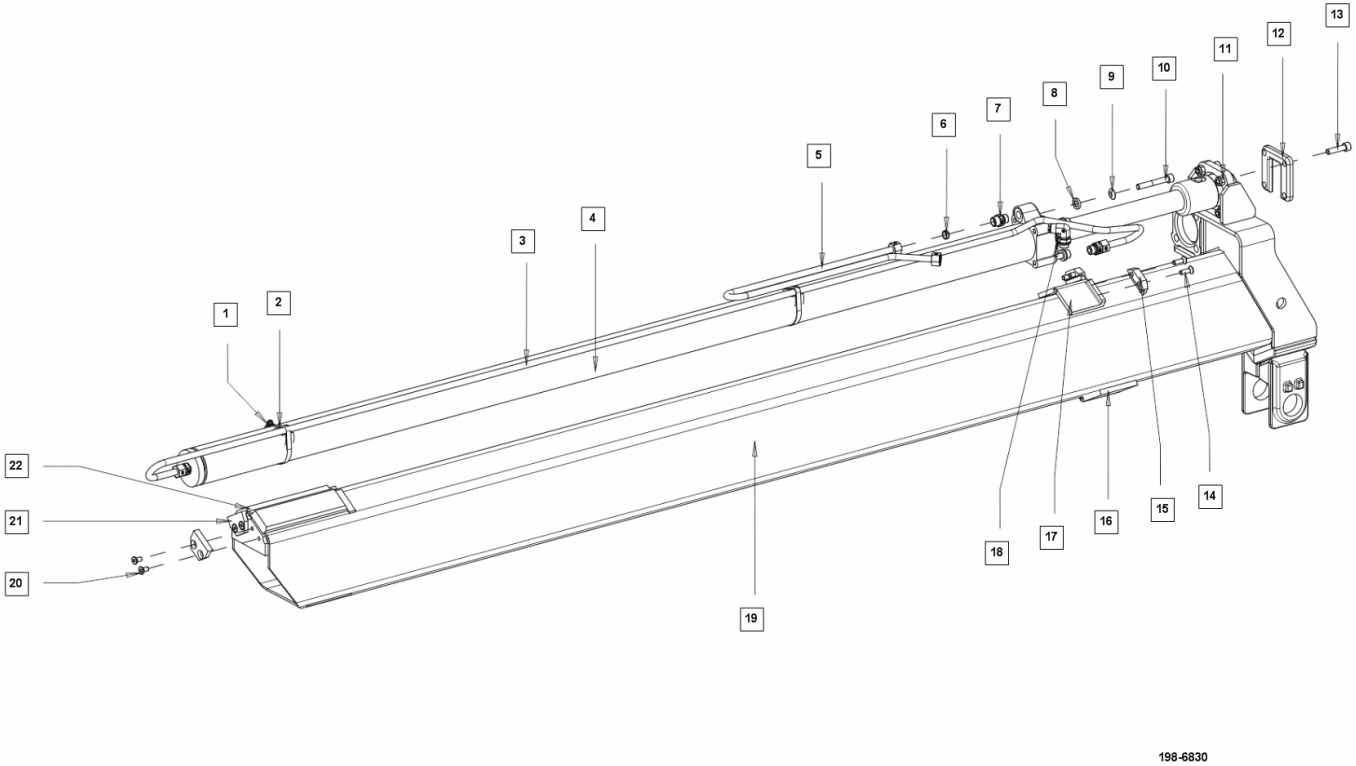
497-1451
EXTENSION CYLINDER 63/40-1900

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834517	CYLINDER TUBE	1
11	1834525	PISTON ROD	1
12	1834533	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986830
Extension -2(-3) E low (hook)

1986830 - Extension -2(-3) E low (hook)

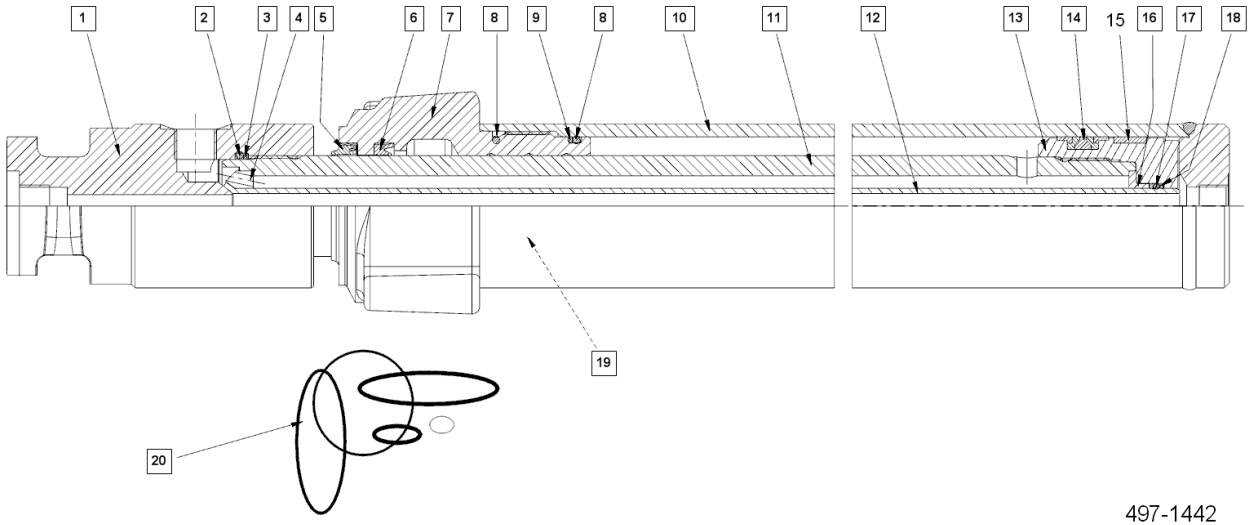


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	199-9630	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	9877355	NIPPLE	3
8	3661679	WASHER	4
9	9836012	WASHER	4
10	9922571	SCREW	4
11	9964347	LOCKING NUT	4
12	4962877	SECURING PLATE	1
13	9922521	SCREW	4
14	9973371	SCREW	4
15	3626024	STOP	2
16	8166269	SLIDE PAD	1
17	4971990	SLIDE PAD	1
18	9877860	NIPPLE	1
19	4977513	BOOM EXTENSION	1
20	9955526	SCREW	4
21	3634701	STOP	2
22	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) E low (hook)

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



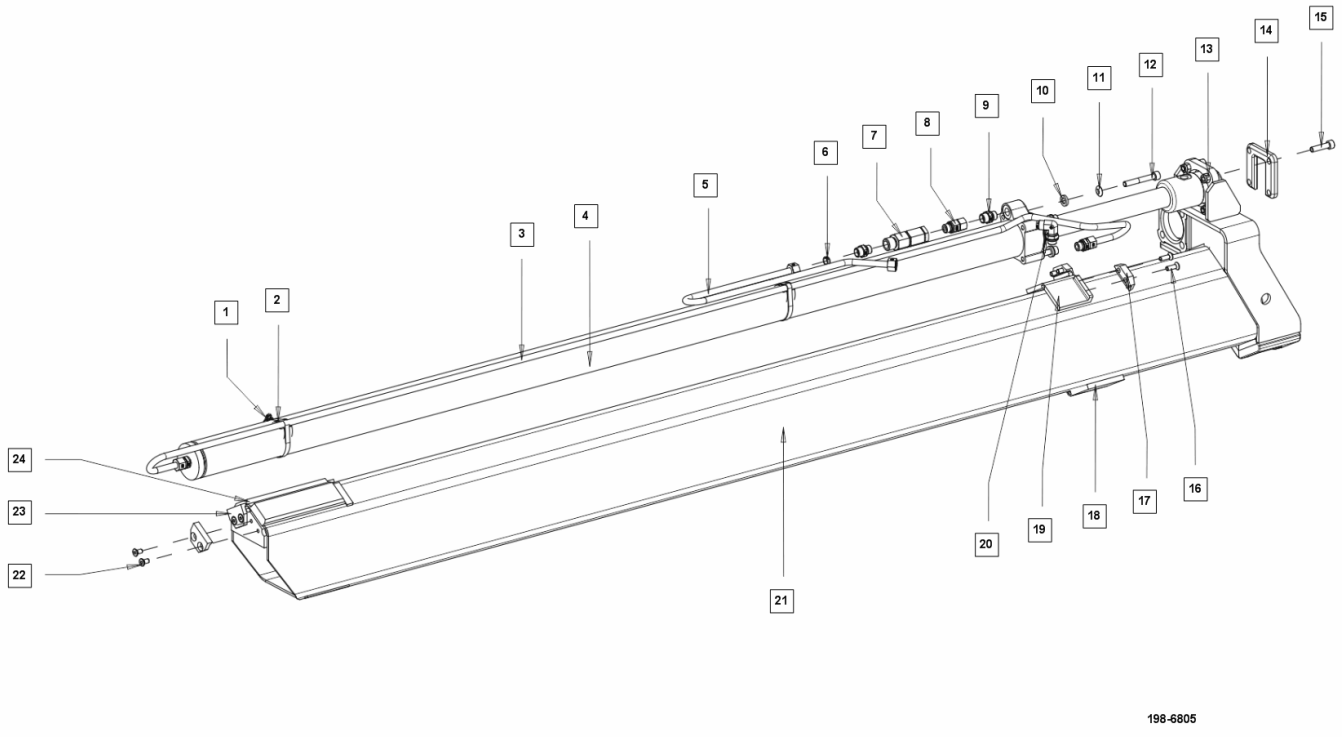
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986805
Extension -2(-3) B/E low short

1986805 - Extension -2(-3) B/E low short

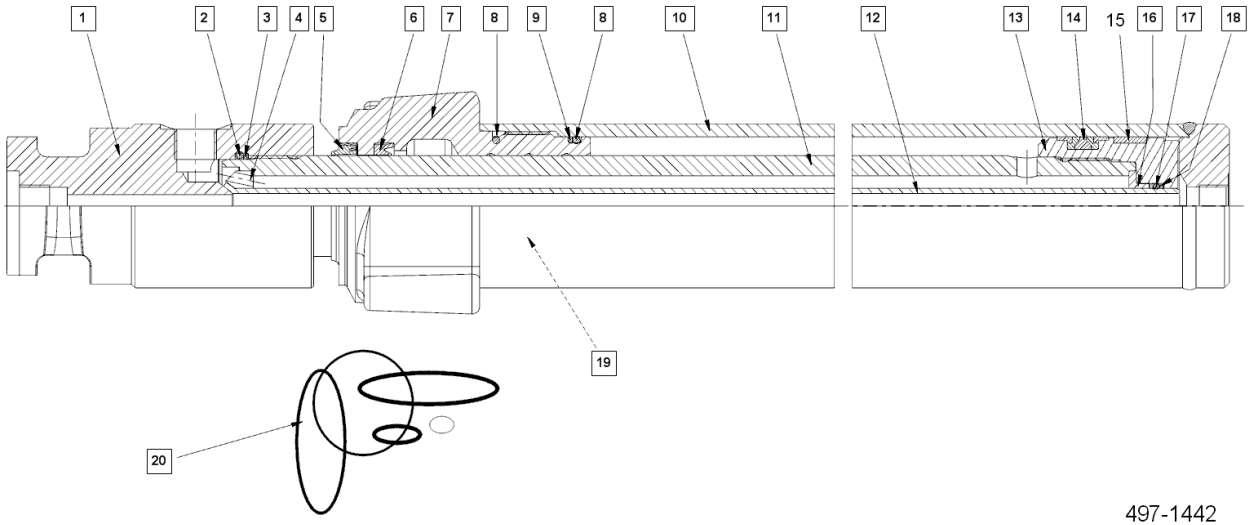


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	1919938	HYDR.PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	4
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	9877860	NIPPLE	1
21	4977271	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634701	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) B/E low short

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



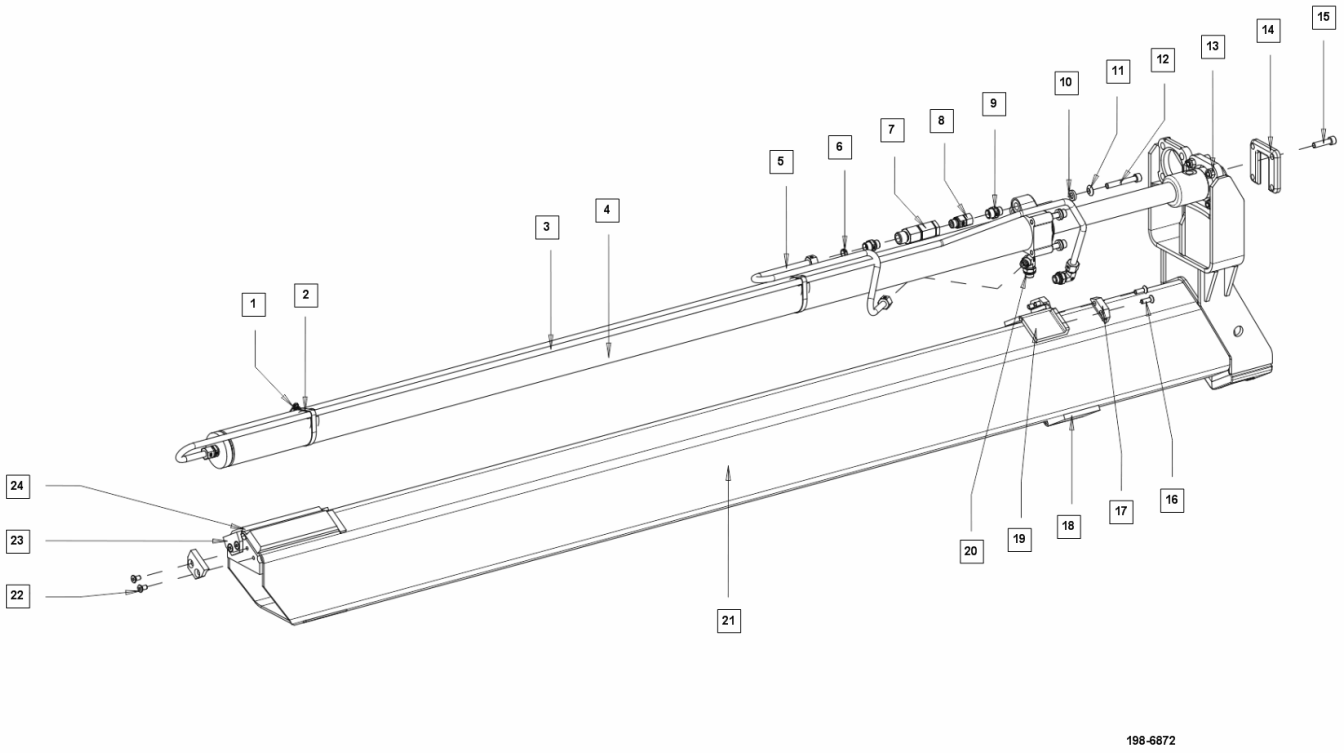
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986872
Extension -2(-3) E high

1986872 - Extension -2(-3) E high

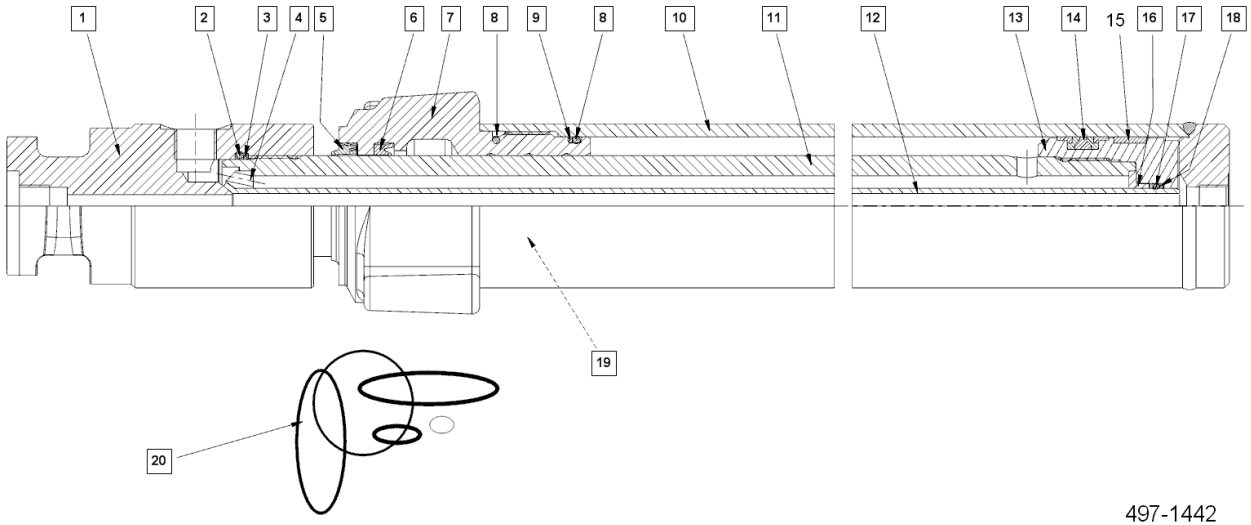


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	191-9806	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	1919903	HYDR.PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	3
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	9877860	NIPPLE	2
21	4983831	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634701	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) E high

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



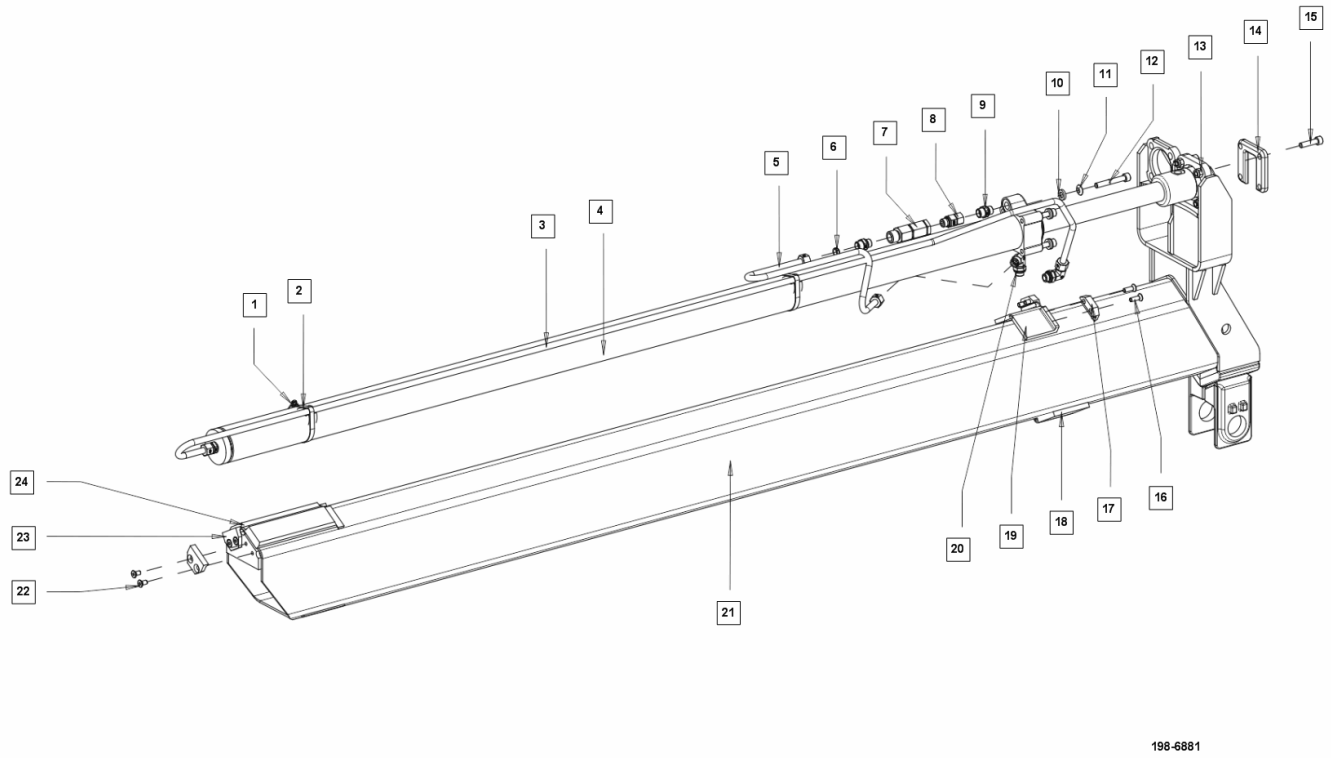
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986881
Extension -2(-3) E high (hook)

1986881 - Extension -2(-3) E high (hook)

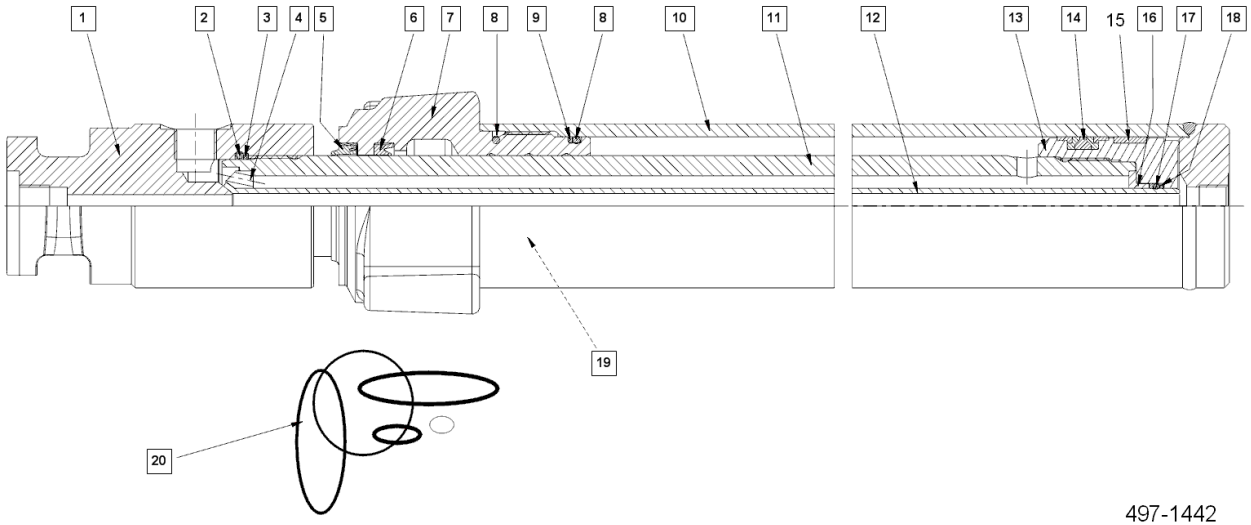


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	191-9806	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	1919903	HYDR.PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	3
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	9877860	NIPPLE	2
21	4983823	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634701	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) E high (hook)

4971442
Extension cylinder

4971442 - Extension cylinder



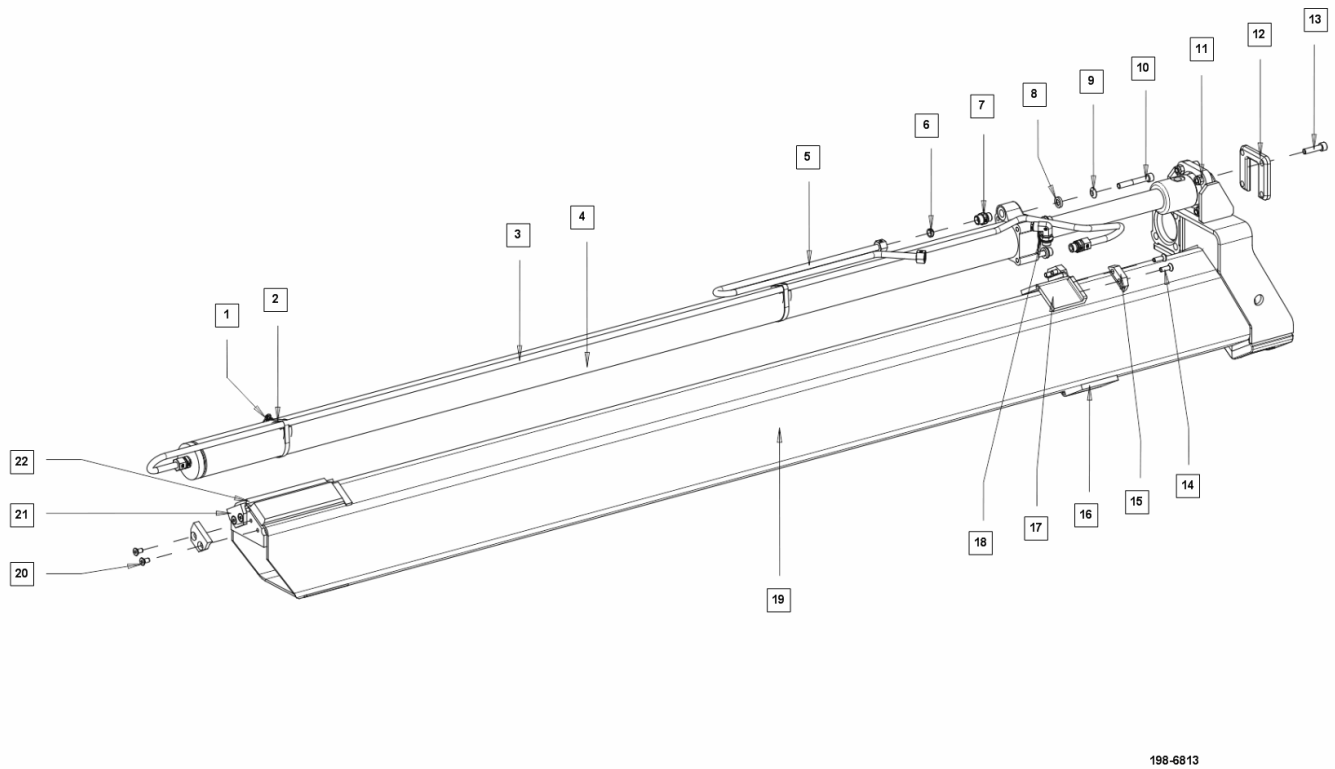
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986813
Extension -2(-3) B/E low

1986813 - Extension -2(-3) B/E low

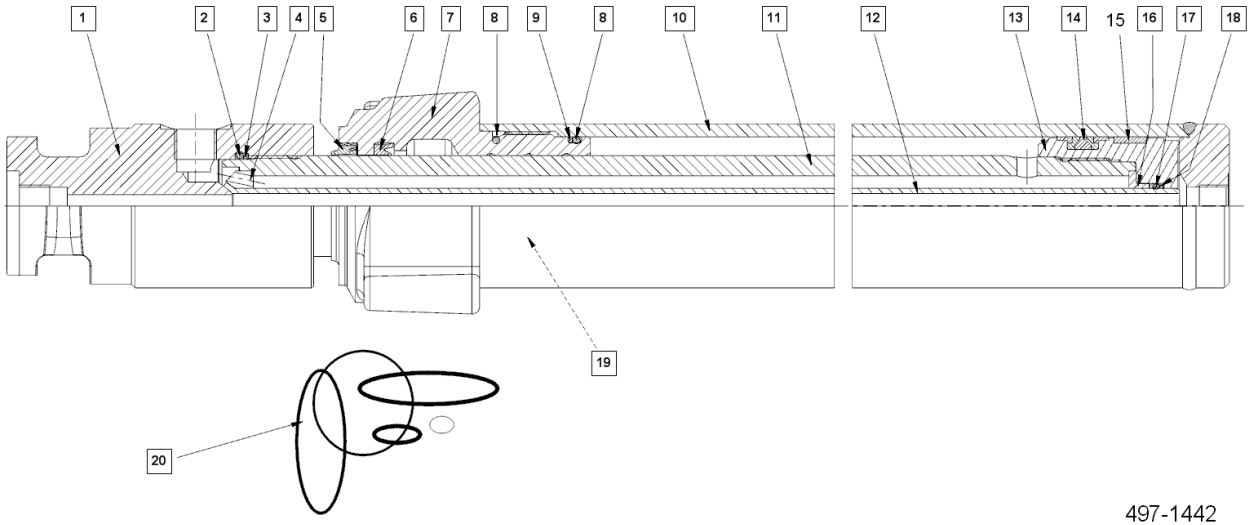


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	199-9630	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	9877355	NIPPLE	3
8	3661679	WASHER	4
9	9836012	WASHER	4
10	9922571	SCREW	4
11	9964347	LOCKING NUT	4
12	4962877	SECURING PLATE	1
13	9922521	SCREW	4
14	9973371	SCREW	4
15	3626024	STOP	2
16	8166269	SLIDE PAD	1
17	4971990	SLIDE PAD	1
18	9877860	NIPPLE	1
19	4977271	BOOM EXTENSION	1
20	9955526	SCREW	4
21	3634701	STOP	2
22	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2(-3) B/E low

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



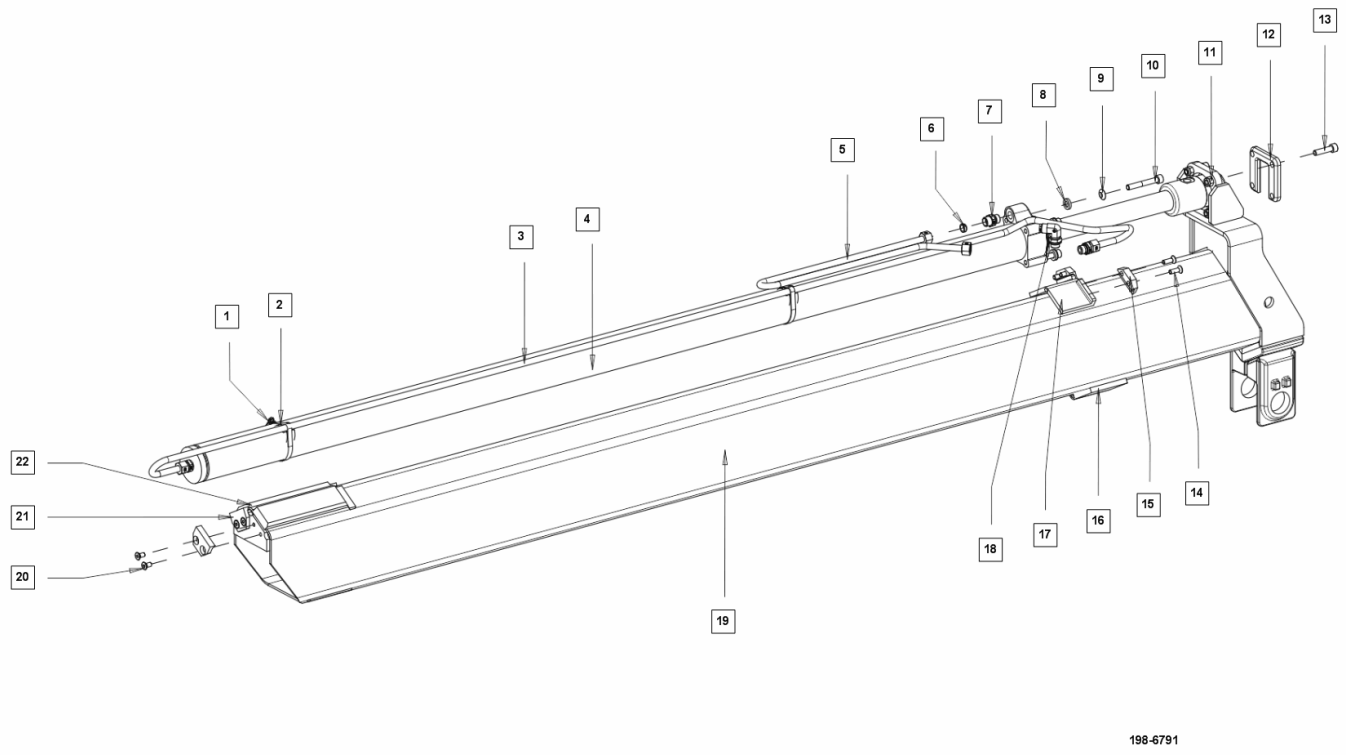
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986791
Extension -2 B/E low

1986791 - Extension -2 B/E low

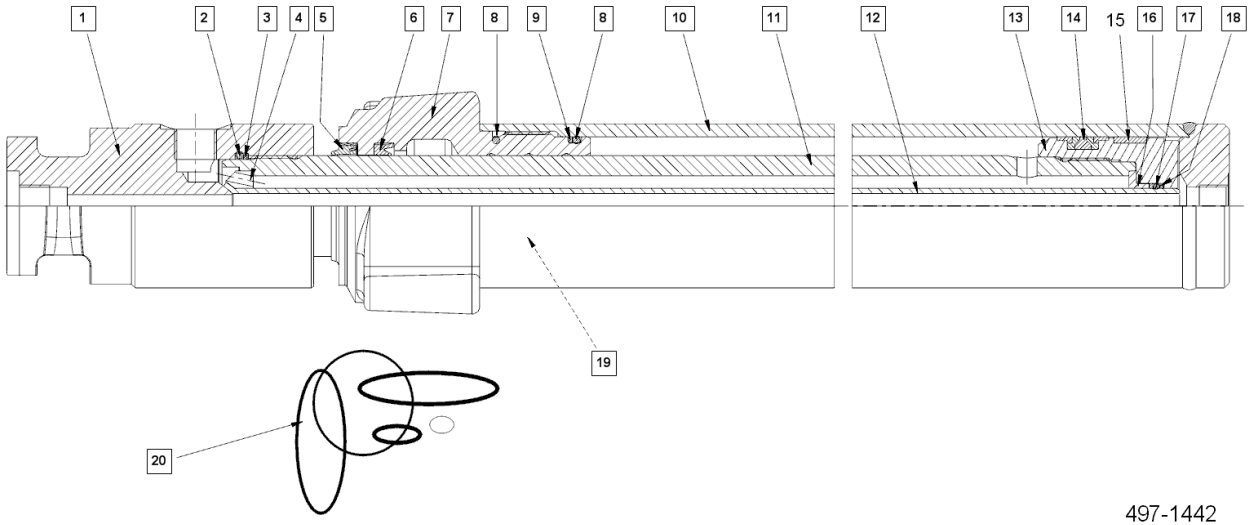


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	199-9630	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	9877355	NIPPLE	3
8	3661679	WASHER	4
9	9836012	WASHER	4
10	9922571	SCREW	4
11	9964347	LOCKING NUT	4
12	4962877	SECURING PLATE	1
13	9922521	SCREW	4
14	9973371	SCREW	4
15	3626024	STOP	2
16	8166269	SLIDE PAD	1
17	4971990	SLIDE PAD	1
18	9877860	NIPPLE	1
19	4977742	BOOM EXTENSION	1
20	9955526	SCREW	4
21	3634701	STOP	2
22	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2 B/E low

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



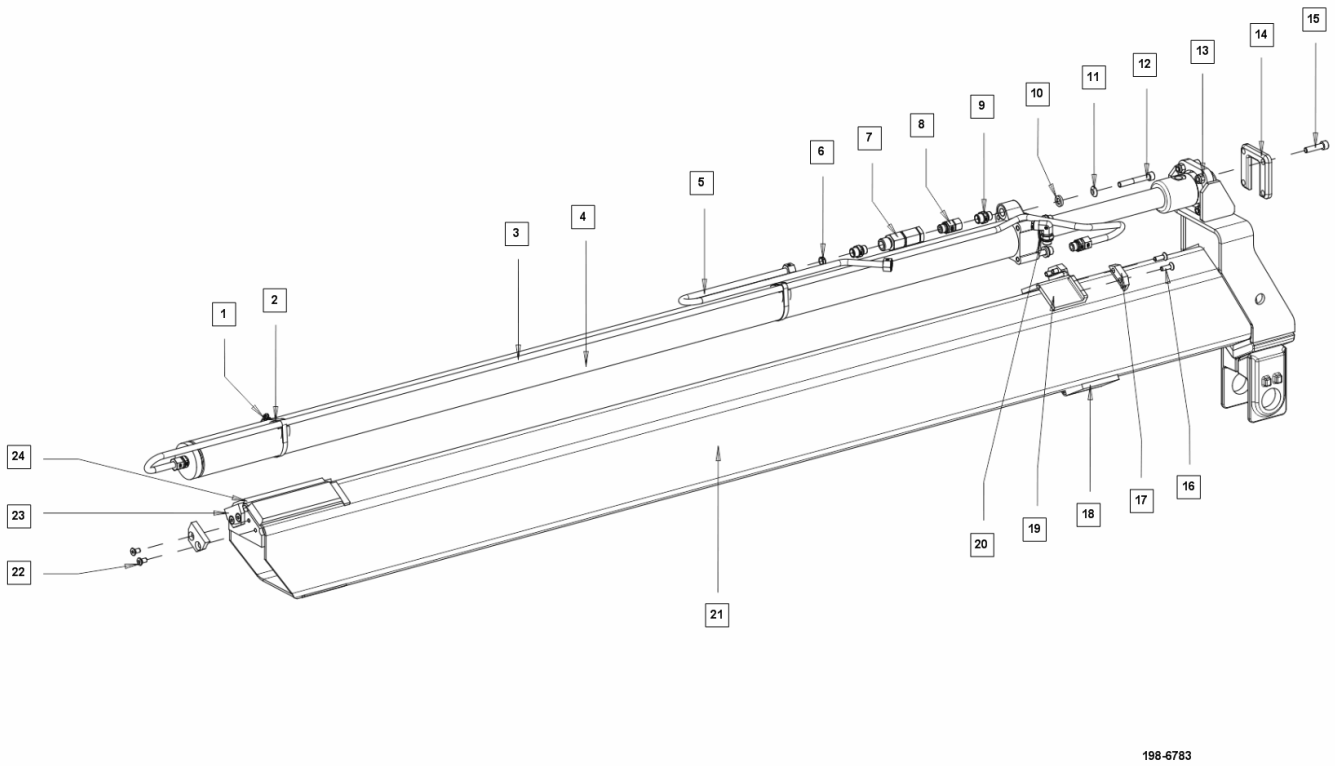
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986783
Extension -2 B/E low short

1986783 - Extension -2 B/E low short

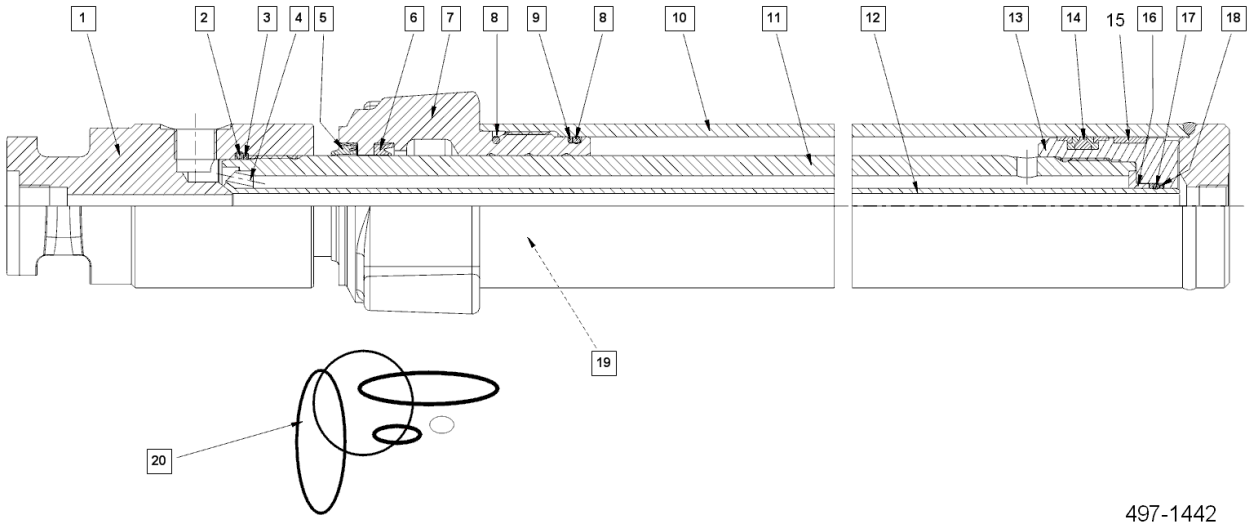


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	199-9605	HYDRAULIC PIPE	1
4	4971442	HYDRAULIC CYLINDER	1
5	1919938	HYDR.PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	4
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	8166269	SLIDE PAD	1
19	4971990	SLIDE PAD	1
20	9877860	NIPPLE	1
21	4977742	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634701	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -2 B/E low short

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



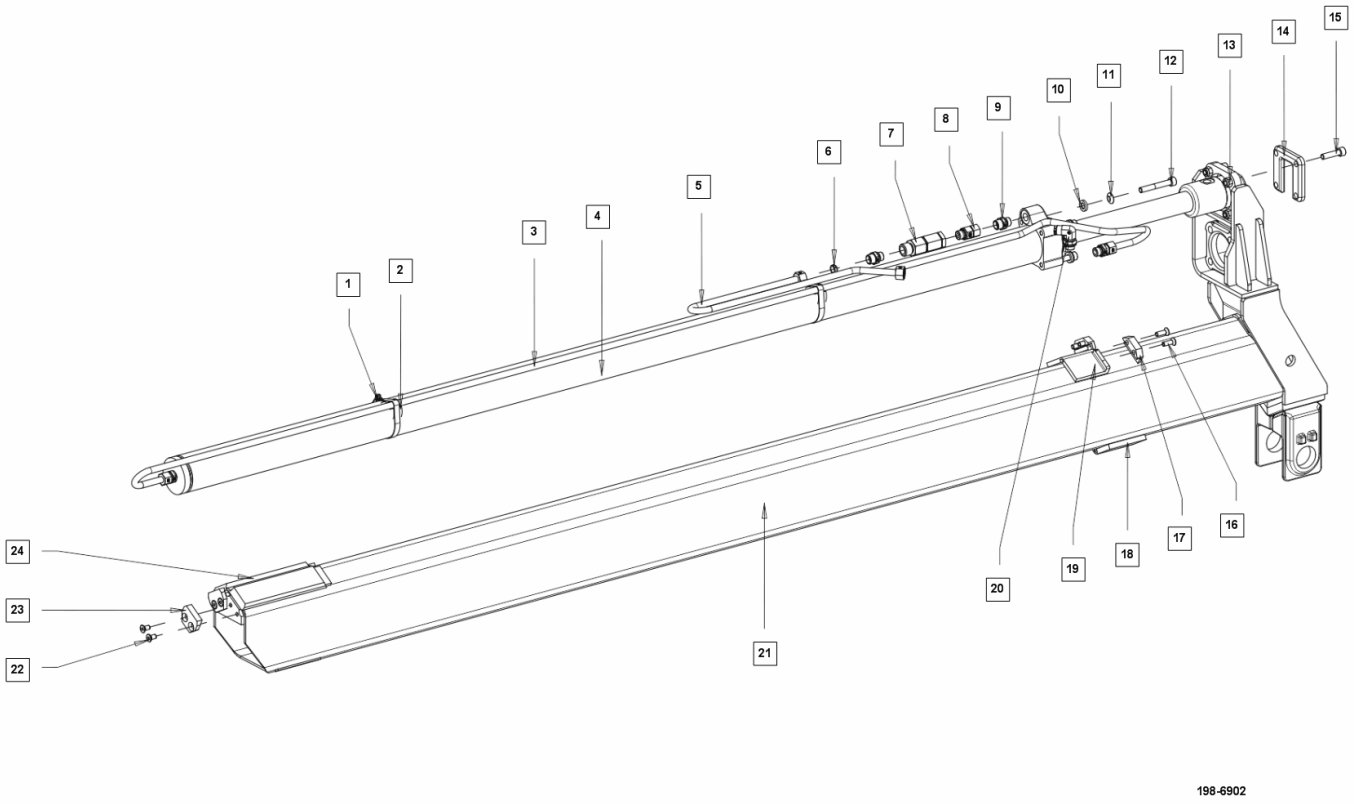
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986902
Extension -3(-4) E high (hook)

1986902 - Extension -3(-4) E high (hook)

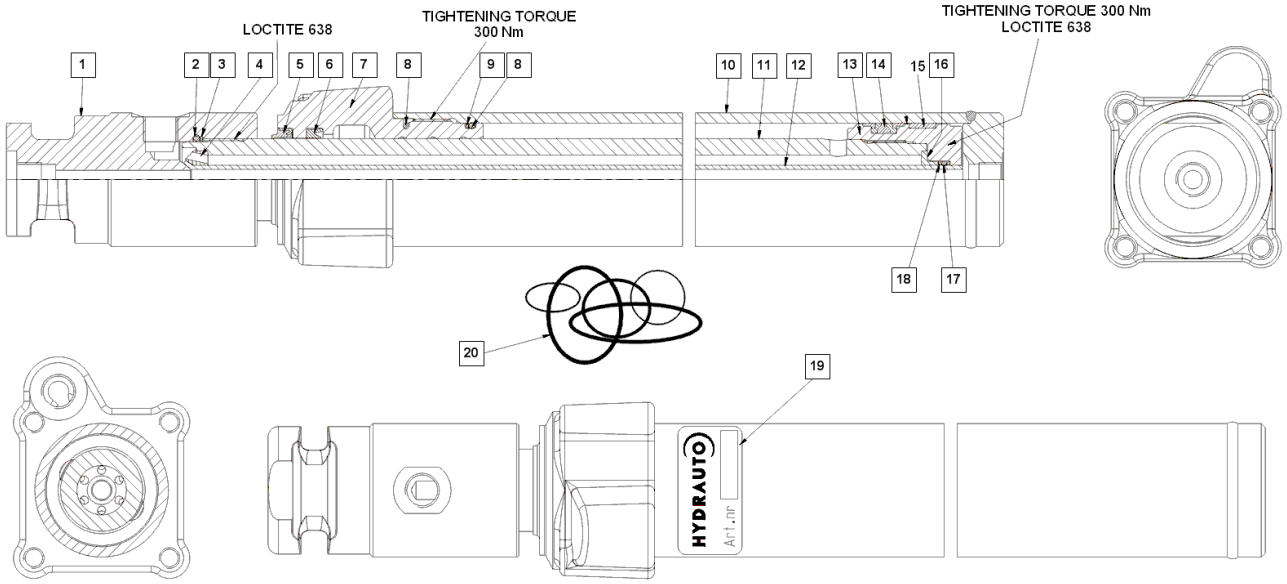


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	191-9822	HYDRAULIC PIPE	1
4	4971451	HYDRAULIC CYLINDER	1
5	191-9938	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	4
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	4913311	SLIDE PAD	1
19	8161771	SLIDE PAD	1
20	9877860	NIPPLE	1
21	4983921	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634728	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -3(-4) E high (hook)

4971451
Extension cylinder

4971451 - Extension cylinder



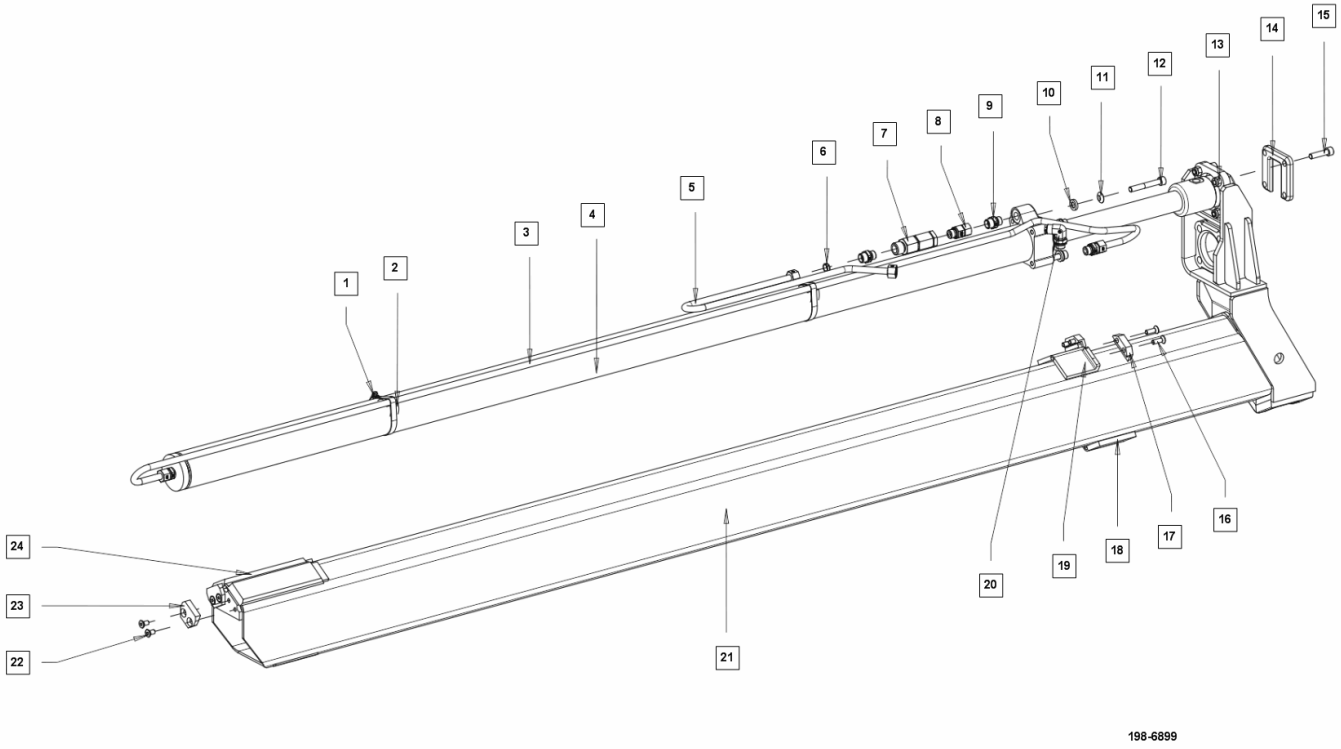
497-1451
EXTENSION CYLINDER 63/40-1900

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834517	CYLINDER TUBE	1
11	1834525	PISTON ROD	1
12	1834533	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986899
Extension -3(-4) E high

1986899 - Extension -3(-4) E high

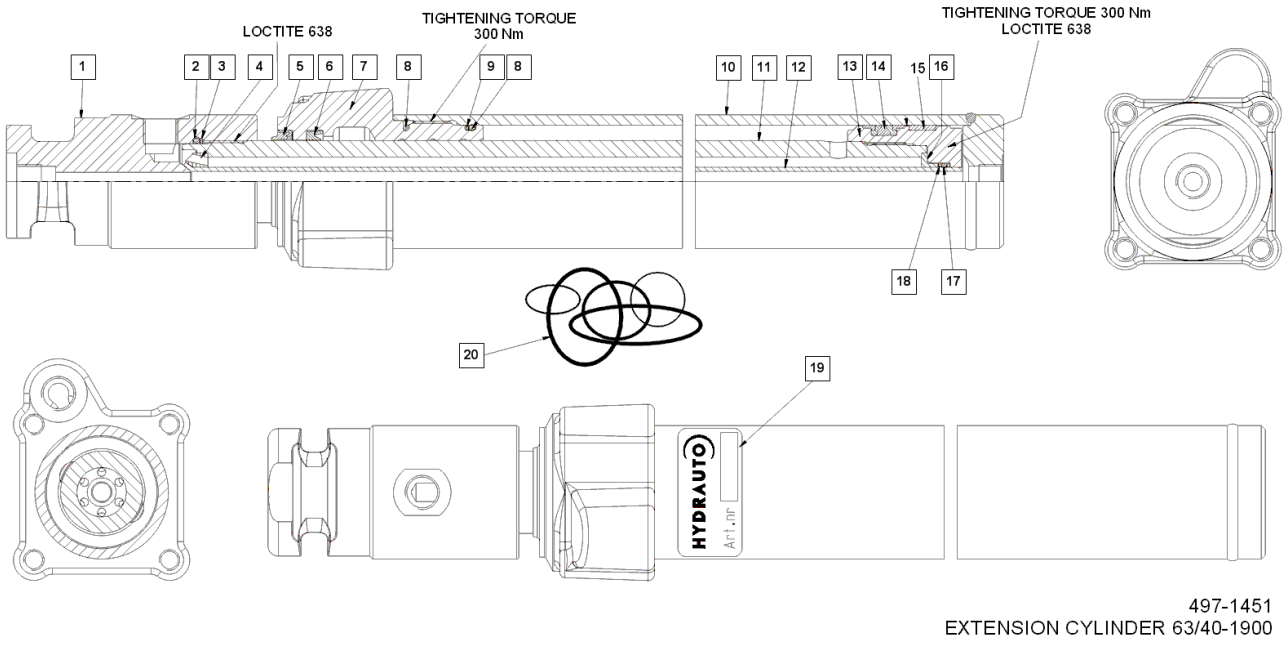


Pos	Part No	Description	Quantity
1	9917799	HOSE CLAMP	2
2	3506495	SUPPORT	2
3	191-9822	HYDRAULIC PIPE	1
4	4971451	HYDRAULIC CYLINDER	1
5	191-9938	HYDRAULIC PIPE	1
6	9878157	SEAL	4
7	8173427	SEQUENCE VALVE	1
8	5490219	NIPPLE	1
9	9877355	NIPPLE	4
10	3661679	WASHER	4
11	9836012	WASHER	4
12	9922571	SCREW	4
13	9964347	LOCKING NUT	4
14	4962877	SECURING PLATE	1
15	9922521	SCREW	4
16	9973371	SCREW	4
17	3626024	STOP	2
18	4913311	SLIDE PAD	1
19	8161771	SLIDE PAD	1
20	9877860	NIPPLE	1
21	4983921	BOOM EXTENSION	1
22	9955526	SCREW	4
23	3634728	STOP	2
24	3634680	SLIDE PAD	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -3(-4) E high

4971451
Extension cylinder

4971451 - Extension cylinder



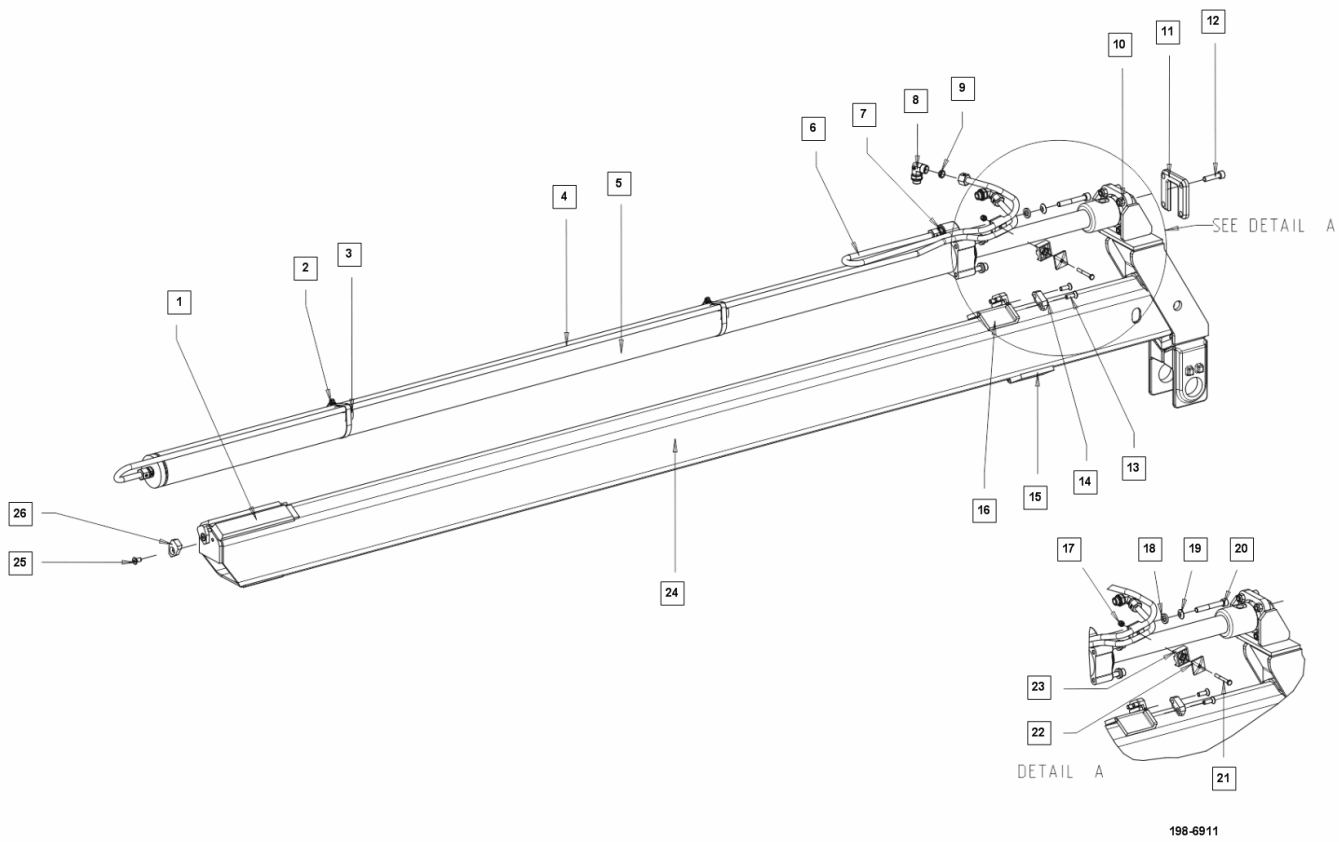
497-1451
EXTENSION CYLINDER 63/40-1900

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834517	CYLINDER TUBE	1
11	1834525	PISTON ROD	1
12	1834533	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.3.1 MEWP

1986911
Extension -4 E high

1986911 - Extension -4 E high

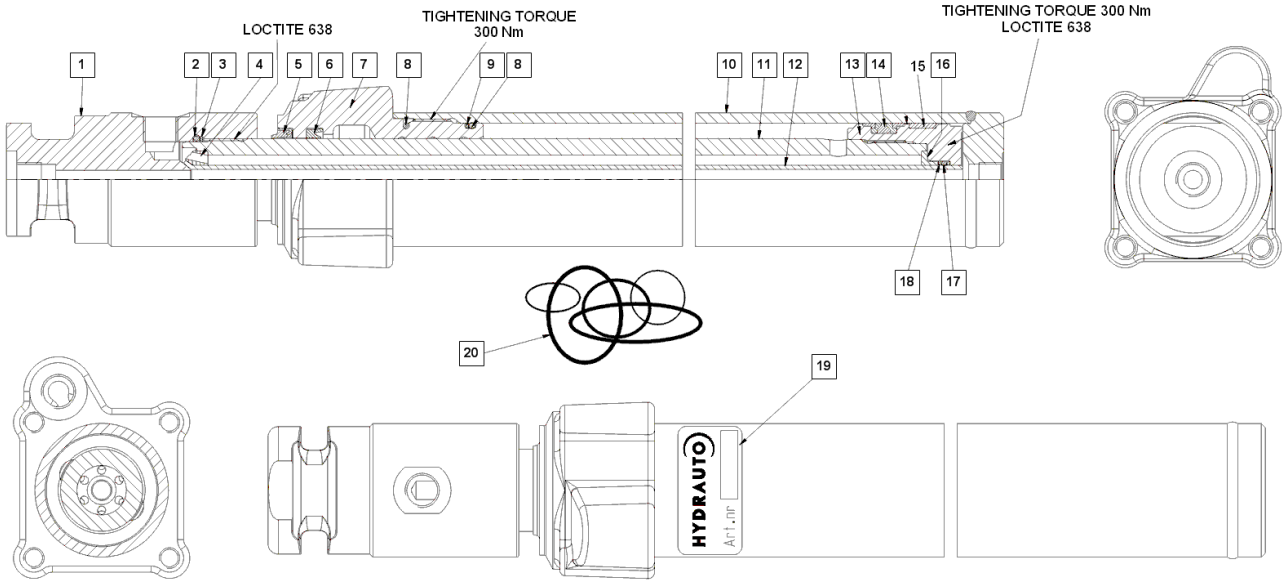


Pos	Part No	Description	Quantity
1	8161828	SLIDE PAD	1
2	9917799	HOSE CLAMP	2
3	3506495	SUPPORT	2
4	191-9849	HYDRAULIC PIPE	1
5	4971469	EXTENSION CYLINDER	1
6	1919962	HYDR.PIPE	1
7	9877355	NIPPLE	2
8	9877860	NIPPLE	2
9	9878157	SEAL	4
10	9964347	LOCKING NUT	4
11	4962877	SECURING PLATE	1
12	9922521	SCREW	4
13	9973371	SCREW	4
14	8161305	STOP	2
15	4913311	SLIDE PAD	1
16	8161801	SLIDE PAD	1
17	9929410	LOCKING NUT	1
18	3661679	WASHER	4
19	9836012	WASHER	4
20	9922571	SCREW	4
21	9923942	SCREW	1
22	8546631	CLAMP	2
23	8546622	CLAMP	2
24	4984048	BOOM EXTENSION	1
25	9955526	SCREW	2
26	4913051	STOP	2

Model:088 HIDUO-HIPRO
Chapter 5.3.1 Extension -4 E high

4971469
Extension cylinder

4971469 - Extension cylinder



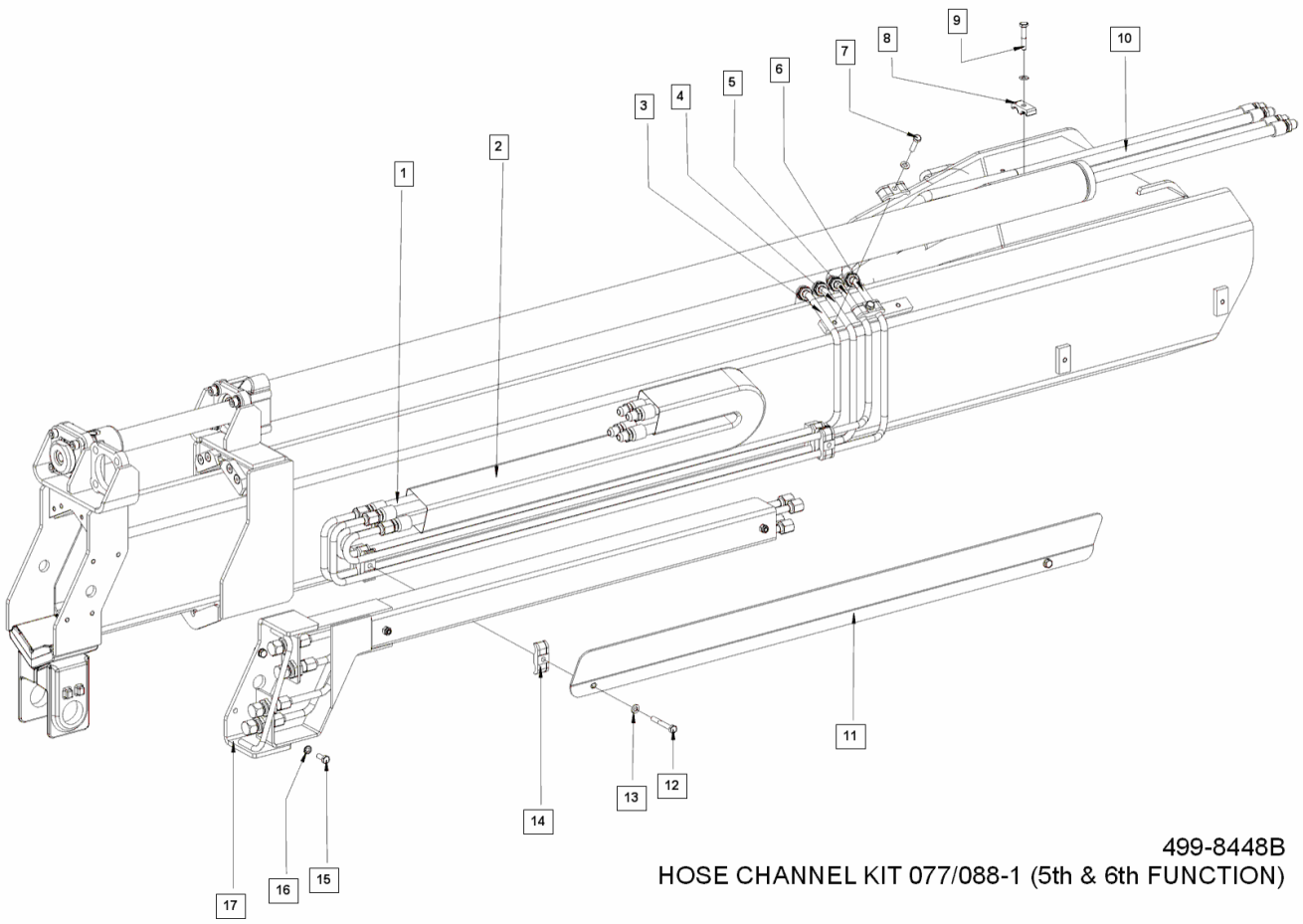
497-1469
EXTENSION CYLINDER 63/40-2000

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834541	CYLINDER TUBE	1
11	1834550	PISTON ROD	1
12	1834568	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4998448
Hose channel kit -1 5/6F

4998448 - Hose channel kit -1 5/6F



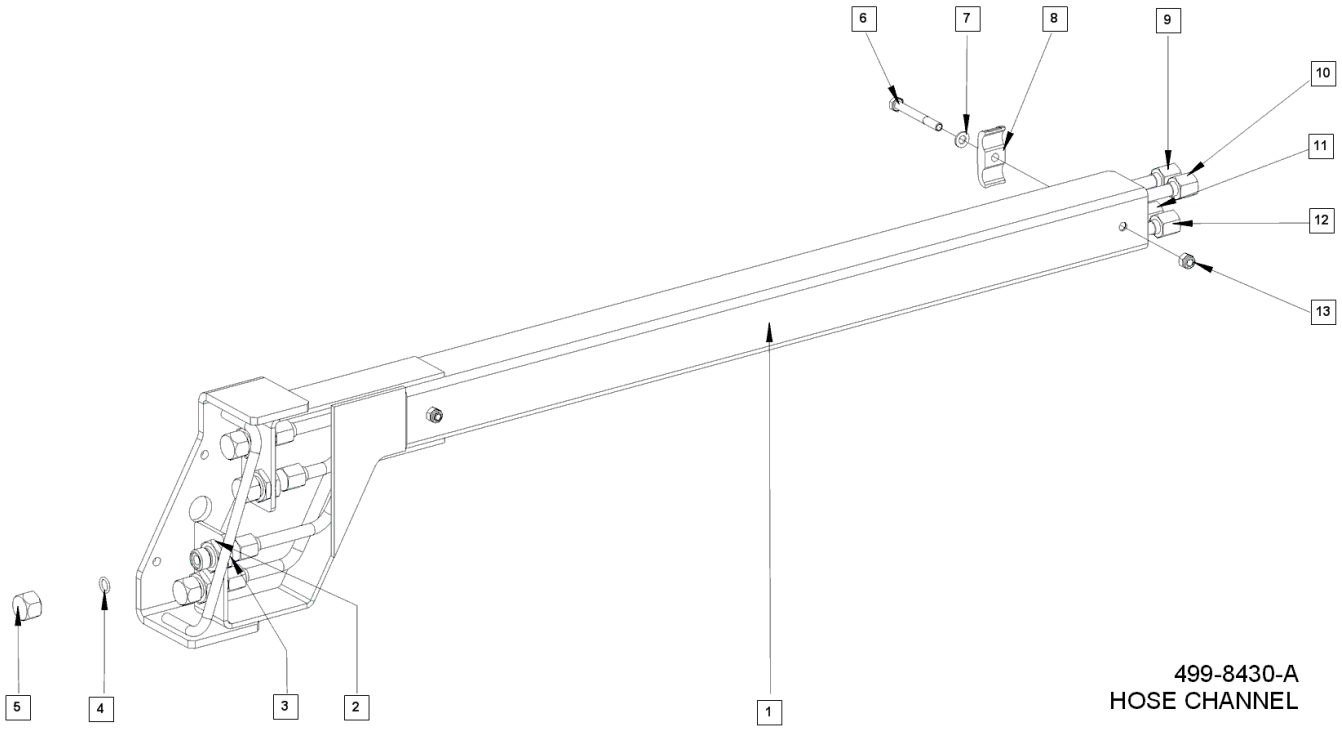
499-8448B
HOSE CHANNEL KIT 077/088-1 (5th & 6th FUNCTION)

Pos	Part No	Description	Quantity
1	9842179	HP HOSE	4
2	8425680	HOSE PROTECTION	1
3	4998499	HYDR. PIPE	1
4	4998502	HYDR. PIPE	1
5	4998511	HYDR. PIPE	1
6	4998529	HYDR. PIPE	1
7	9900438	SCREW	2
8	3197336	HOSE CLAMP	4
9	9924086	SCREW	2
10	9826254	HP HOSE	2
11	8164410	FOLDED PLATE	1
12	9924116	SCREW	2
13	9903861	WASHER	6
14	8912670	CLAMP	8
15	9924051	SCREW	4
16	9904131	SPRING WASHER	4
17	4998430	HOSE CHANNEL	1

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -1 5/6F

4998430
Hose channel

4998430 - Hose channel



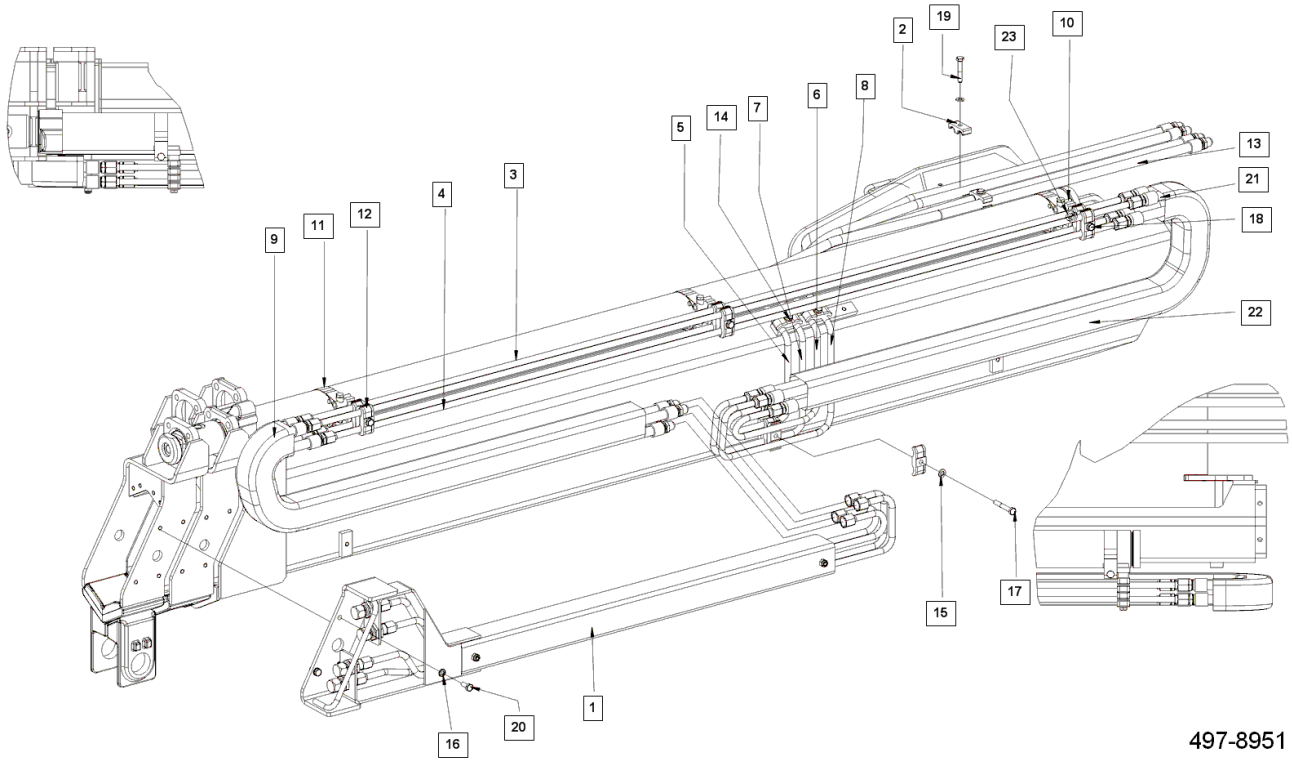
499-8430-A
HOSE CHANNEL

Pos	Part No	Description	Quantity
1	4987861	HOSE BRIDGE	1
2	3585191	BULKHEAD FITTING	4
3	3585204	NUT	4
4	9818367	O-RING	4
5	3581977	PLUG	4
6	9924132	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	8
9	4998421	HYDRAULIC PIPEING	1
10	4987888	HYDRAULIC PIPEING	1
11	4987896	HYDRAULIC PIPEING	1
12	4987870	HYDRAULIC PIPEING	1
13	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4978951
Hose channel kit -2 5/6F

4978951 - Hose channel kit -2 5/6F

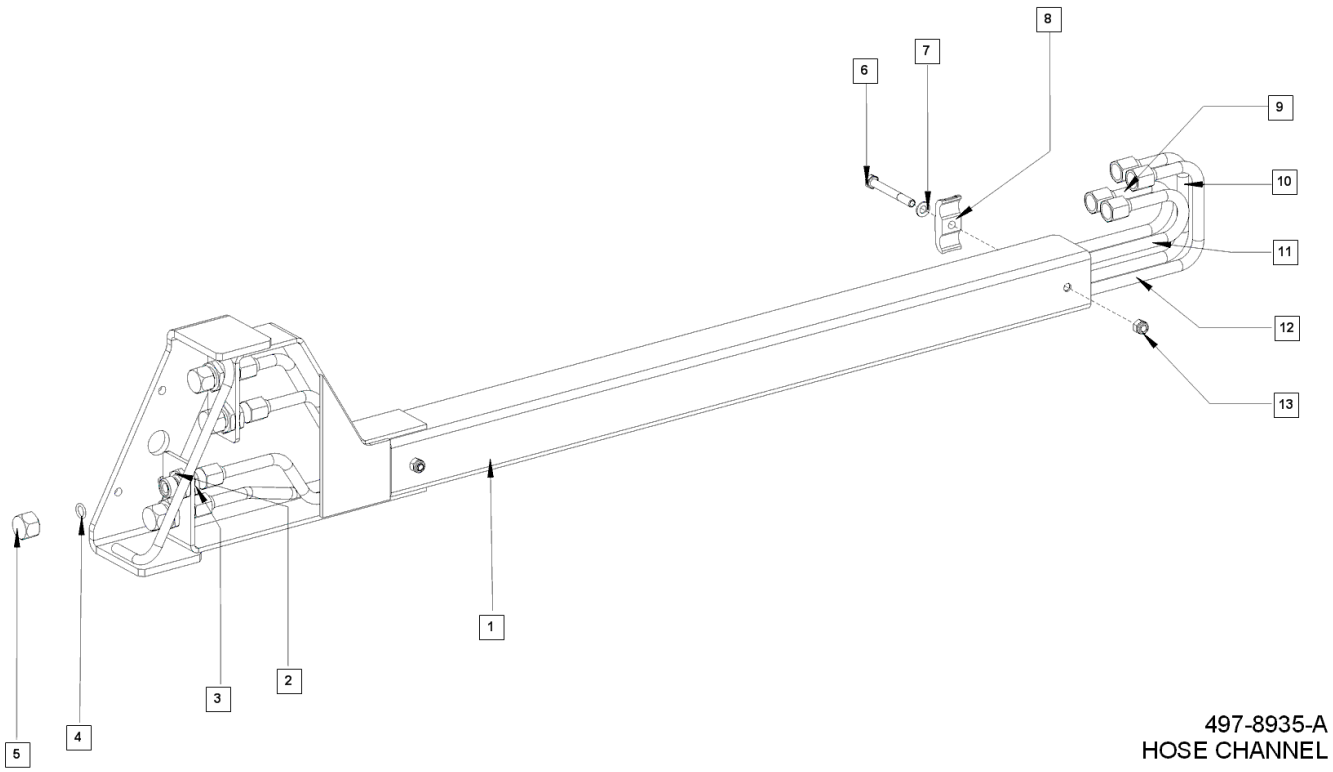


Pos	Part No	Description	Quantity
1	4978935	HOSE CHANNEL	1
2	3197336	HOSE CLAMP	4
3	4495624	HYDR.PIPE	2
4	4495632	HYDR.PIPE	2
5	4978854	HYDR. PIPE	1
6	4978862	HYDR. PIPE	1
7	4978871	HYDR. PIPE	1
8	4978889	HYDR. PIPE	1
9	9838821	HP HOSE LG. 1250	4
10	8494762	CLAMP	3
11	8494789	HOSECLAMP	3
12	8912670	CLAMP	17
13	9826254	HP-HOSE	4
14	9900438	SCREW	2
15	9903861	WASHER	8
16	9904131	SPRING WASHER	4
17	9924108	SCREW	1
18	9924141	BOLT	3
19	9924086	SCREW	2
20	9924051	SCREW	4
21	9834486	HP-HOSE	4
22	8425680	HOSE PROTECTION	2
23	3012603	RING	3

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -2 5/6F

4978935
Hose channel

4978935 - Hose channel



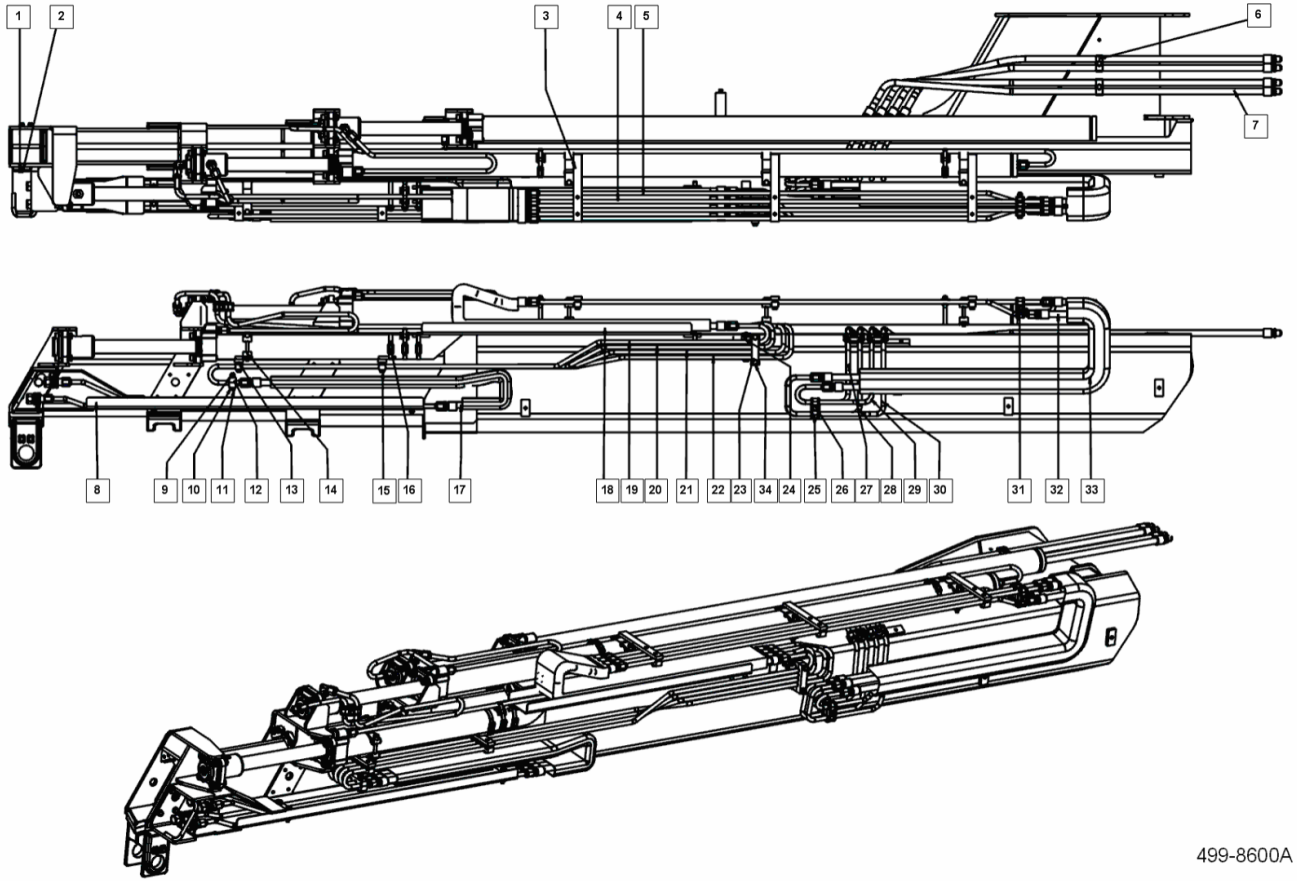
497-8935-A
HOSE CHANNEL

Pos	Part No	Description	Quantity
1	4987781	HOSE BRIDGE	1
2	3585191	BULKHEAD FITTING	4
3	3585204	NUT	4
4	9818367	O-RING	4
5	3581977	PLUG	4
6	9924132	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	8
9	4978919	HYDRAULIC PIPEING	1
10	4978927	HYDRAULIC PIPEING	1
11	4978897	HYDRAULIC PIPEING	1
12	4978901	HYDRAULIC PIPEING	1
13	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4998600
Hose channel kit -3 5/6F

4998600 - Hose channel kit -3 5/6F



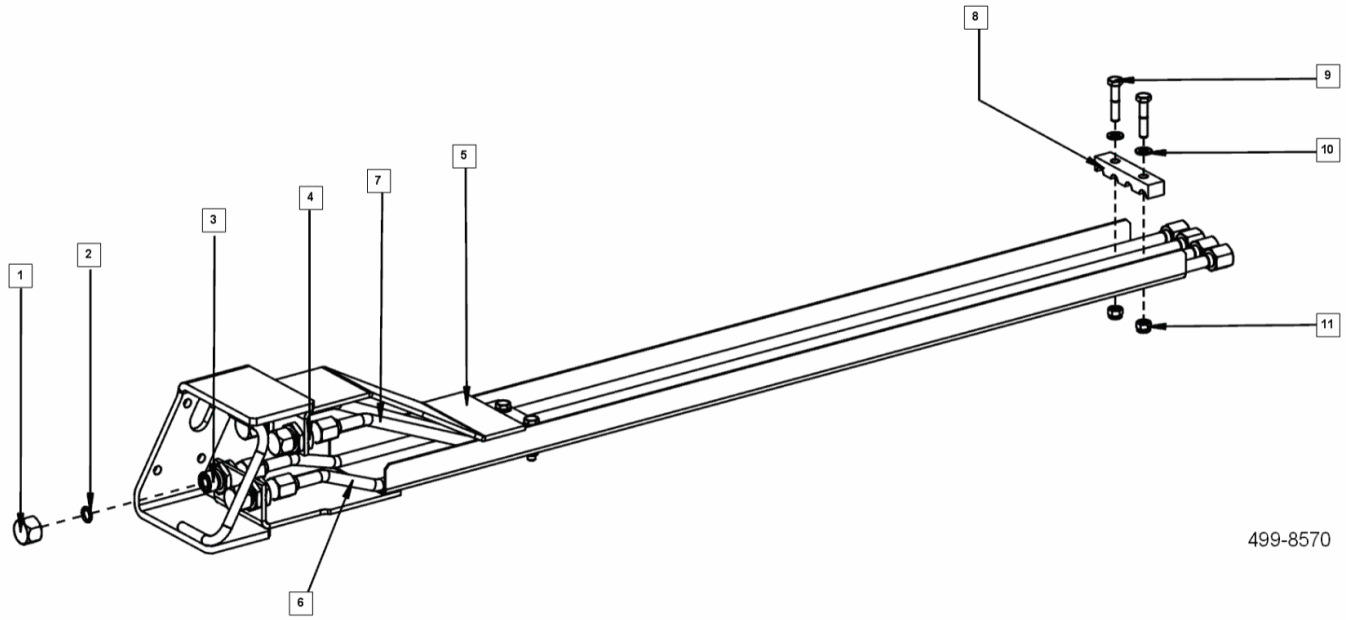
Pos	Part No	Description	Quantity
1	9924051	SCREW	4
2	9904131	SPRING WASHER M8	4
3	4930665	CLAMP	3
4	4930584	HYDR. PIPE	2
5	4930576	HYDR. PIPE	2
6	3197336	HOSE CLAMP	2
7	9826254	HP-HOSE	4
8	4998570	HOSE CHANNEL	1
9	9965823	LOCKING NUT	3
10	9903861	WASHER	20
11	9924086	SCREW	6
12	4930690	CLAMP	7
13	4930681	CLAMP	2
14	8494789	HOSECLAMP	5
15	9900438	SCREW	12
16	9917799	HOSE CLAMP	3
17	9838821	HP HOSE LG. 1250	8
18	4930649	HOSE CHANNEL	1
19	4998855	HYDR. PIPE	1
20	4998863	HYDR. PIPE	1
21	4998871	HYDR. PIPE	1
22	4998880	HYDR. PIPE	1
23	4998898	CLAMP	2
24	4998901	CLAMP	1
25	8912670	CLAMP	9
26	9924108	SCREW	1
27	4978854	HYDR. PIPE	1
28	4978871	HYDR. PIPE	1
29	4978862	HYDR. PIPE	1
30	4978889	HYDR. PIPE	1
31	9924132	SCREW	1
32	9834486	HP-HOSE	4
33	8425680	HOSE PROTECTION	3
34	9924094	SCREW	2

Hose channel kit -3 5/6F - 4998600

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -3 5/6F

4998570
Hose channel

4998570 - Hose channel

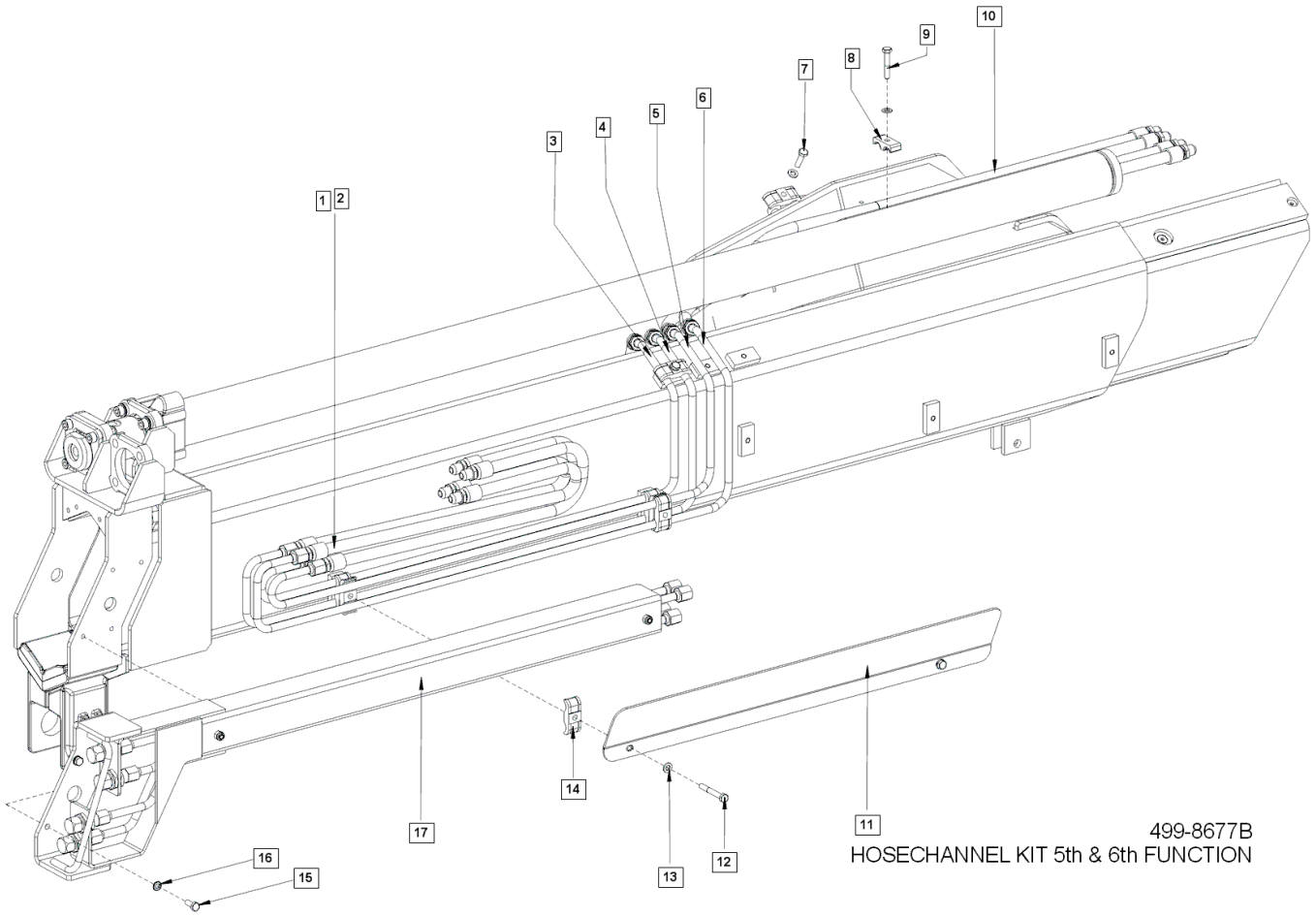


Pos	Part No	Description	Quantity
1	3581977	PLUG	4
2	9818367	O-RING	4
3	3585191	BULKHEAD FITTING	4
4	3585204	NUT	4
5	4998537	HOSE BRIDGE	1
6	4998588	HYDRAULIC PIPEING	2
7	4998596	HYDRAULIC PIPEING	2
8	4930690	CLAMP	2
9	9924078	SCREW	4
10	9903861	WASHER	4
11	9965823	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4998677
Hose channel kit -1S 5/6F

4998677 - Hose channel kit -1S 5/6F

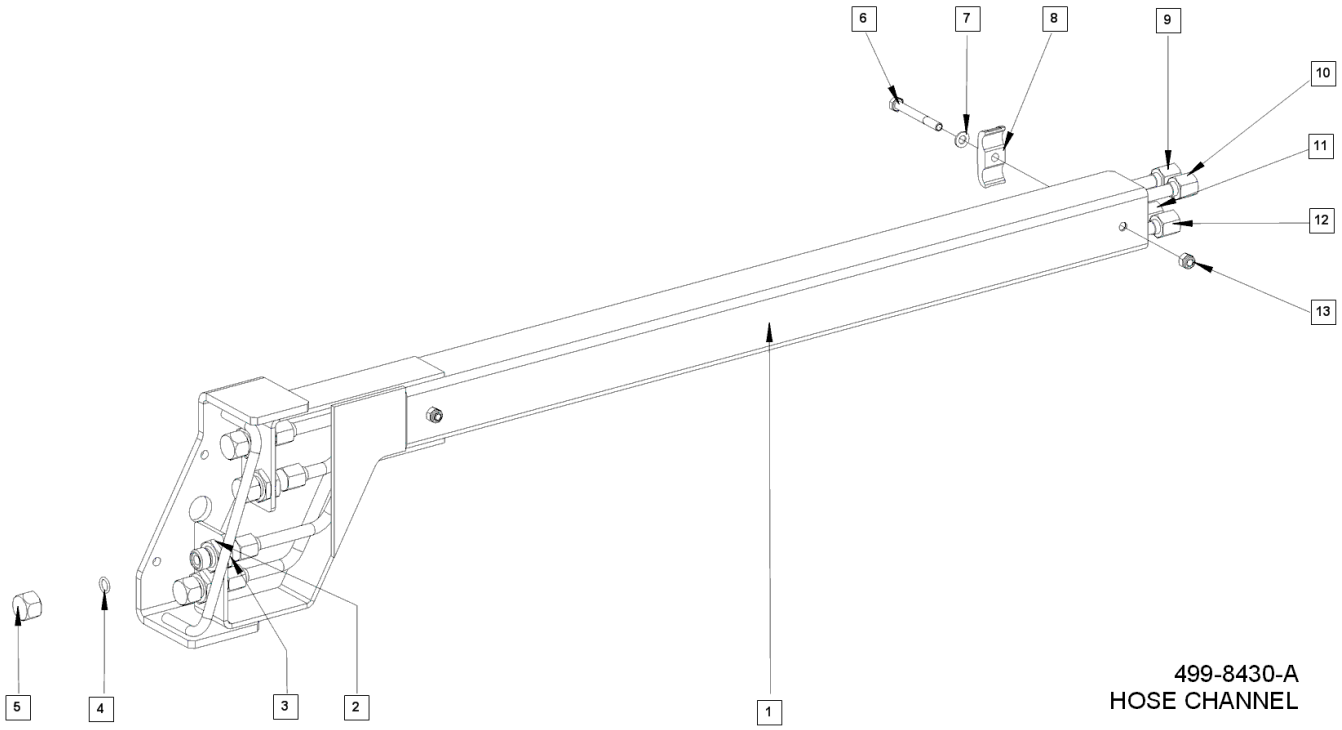


Pos	Part No	Description	Quantity
1	9842179	HP HOSE	4
2	8425680	HOSE PROTECTION	1
3	4998928	HYDR. PIPE	1
4	4998936	HYDRAULIC PIPE	1
5	4998944	HYDR. PIPE	1
6	4998952	HYDR. PIPE	1
7	9900438	SCREW	2
8	3197336	HOSE CLAMP	4
9	9924086	SCREW	2
10	9826254	HP HOSE	2
11	8177953	FOLDED PLATE	1
12	9924116	SCREW	2
13	9903861	WASHER	6
14	8912670	CLAMP	8
15	9924051	SCREW	4
16	9904131	SPRING WASHER	4
17	4998430	HOSE CHANNEL	1

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -1S 5/6F

4998430
Hose channel

4998430 - Hose channel



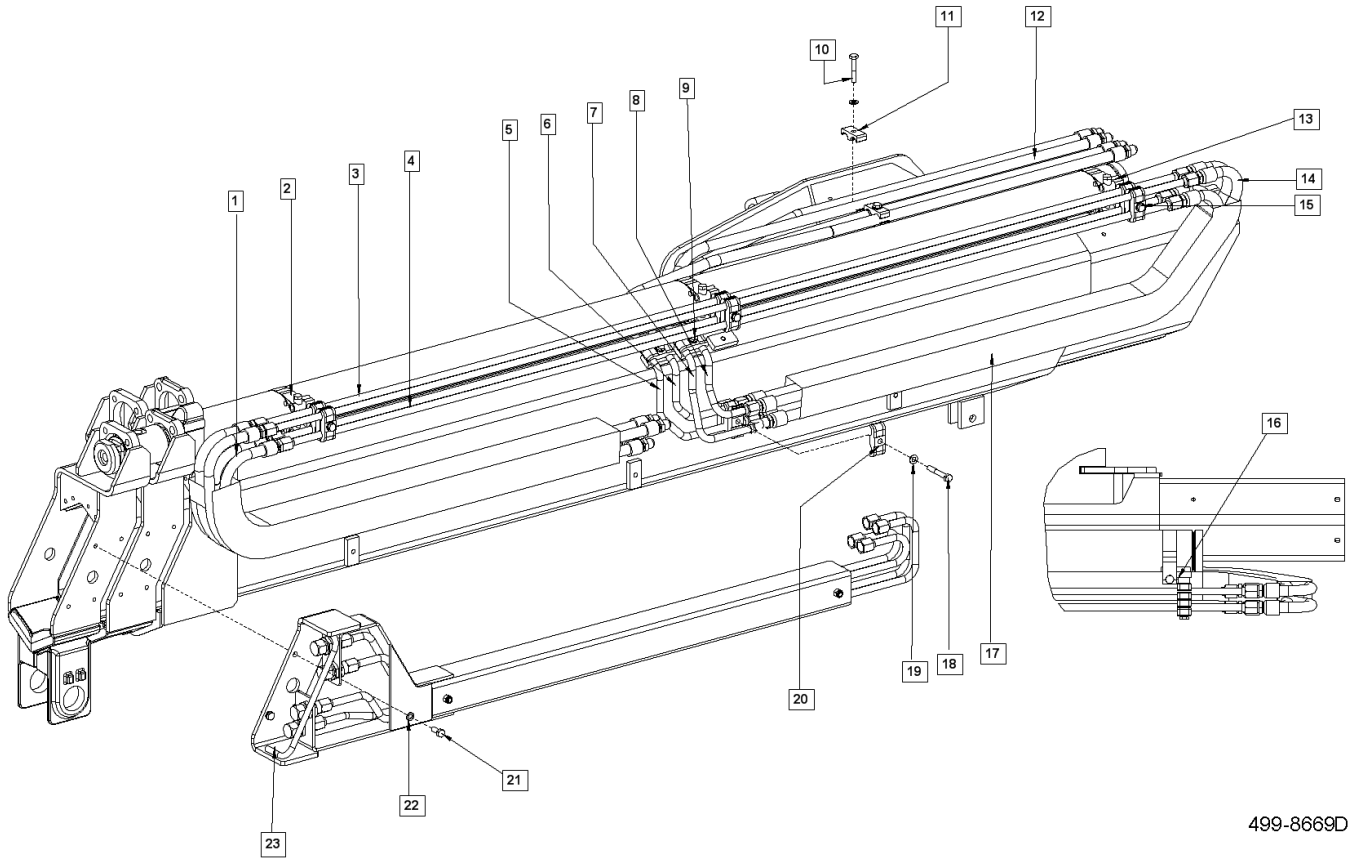
499-8430-A
HOSE CHANNEL

Pos	Part No	Description	Quantity
1	4987861	HOSE BRIDGE	1
2	3585191	BULKHEAD FITTING	4
3	3585204	NUT	4
4	9818367	O-RING	4
5	3581977	PLUG	4
6	9924132	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	8
9	4998421	HYDRAULIC PIPEING	1
10	4987888	HYDRAULIC PIPEING	1
11	4987896	HYDRAULIC PIPEING	1
12	4987870	HYDRAULIC PIPEING	1
13	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4998669
Hose channel kit -2S 5/6F

4998669 - Hose channel kit -2S 5/6F

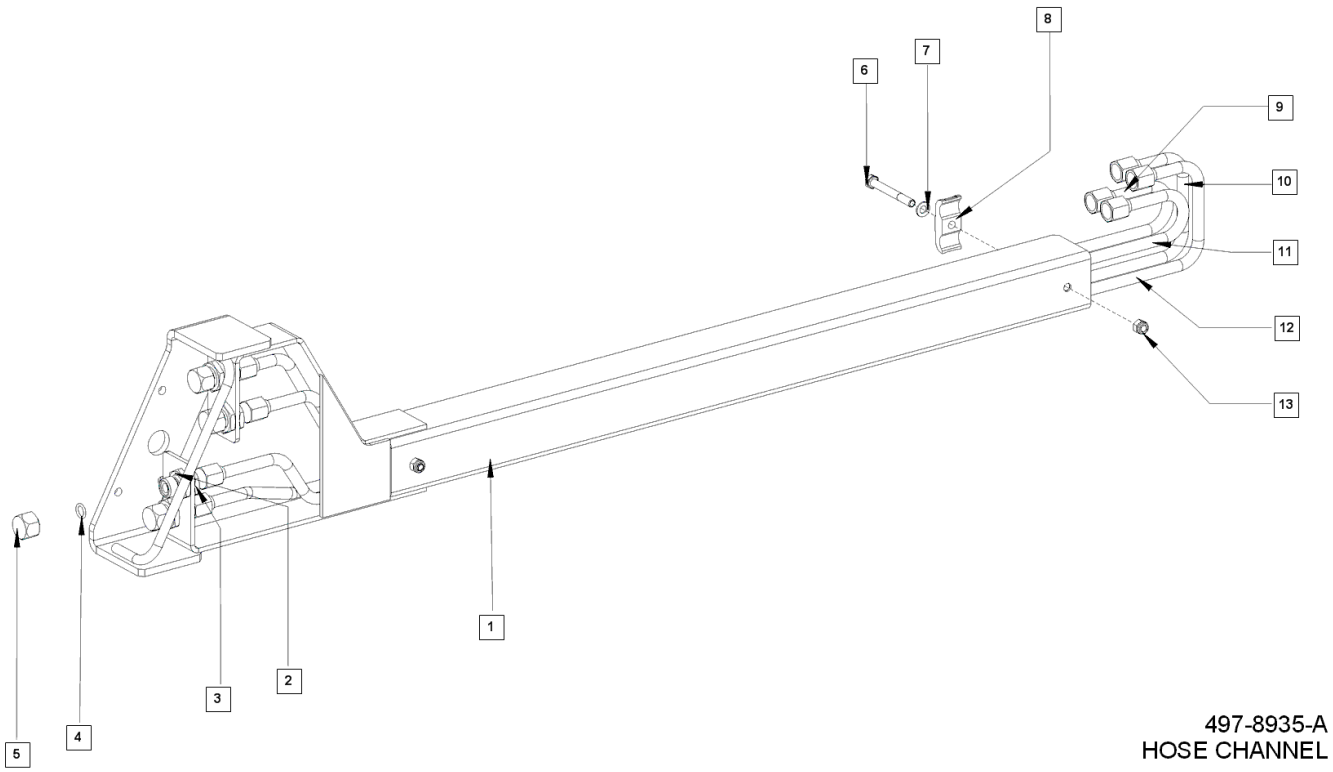


Pos	Part No	Description	Quantity
1	9838821	HP HOSE LG. 1250	4
2	8494789	HOSECLAMP	3
3	4495624	HYDR.PIPE	2
4	4495632	HYDR.PIPE	2
5	4998642	HYDR. PIPE	1
6	4998626	HYDR. PIPE	1
7	1827294	HYDRAULIC PIPEING	1
8	4998618	HYDR. PIPE	1
9	9900438	SCREW	2
10	9924086	SCREW	2
11	3197336	HOSE CLAMP	4
12	9826254	HP-HOSE	4
13	8494762	CLAMP	3
14	9834486	HP HOSE	4
15	9924141	BOLT	3
16	3012603	RING	3
17	8425680	HOSE PROTECTION	2
18	9924108	SCREW	1
19	9903861	WASHER	8
20	8912670	CLAMP	17
21	9924051	SCREW	4
22	9904131	SPRING WASHER	4
23	4978935	HOSE CHANNEL	1

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -2S 5/6F

4978935
Hose channel

4978935 - Hose channel



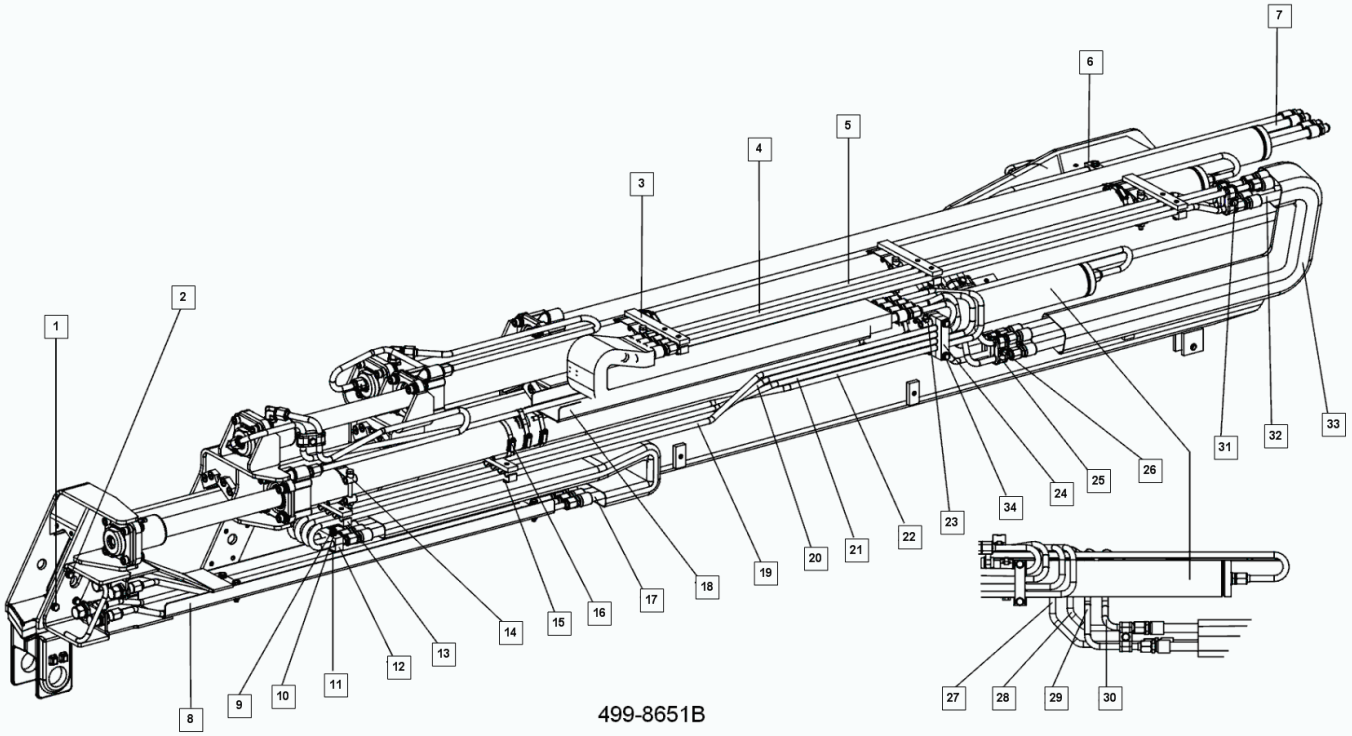
497-8935-A
HOSE CHANNEL

Pos	Part No	Description	Quantity
1	4987781	HOSE BRIDGE	1
2	3585191	BULKHEAD FITTING	4
3	3585204	NUT	4
4	9818367	O-RING	4
5	3581977	PLUG	4
6	9924132	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	8
9	4978919	HYDRAULIC PIPEING	1
10	4978927	HYDRAULIC PIPEING	1
11	4978897	HYDRAULIC PIPEING	1
12	4978901	HYDRAULIC PIPEING	1
13	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

4998651
Hose channel kit -3S 5/6F

4998651 - Hose channel kit -3S 5/6F

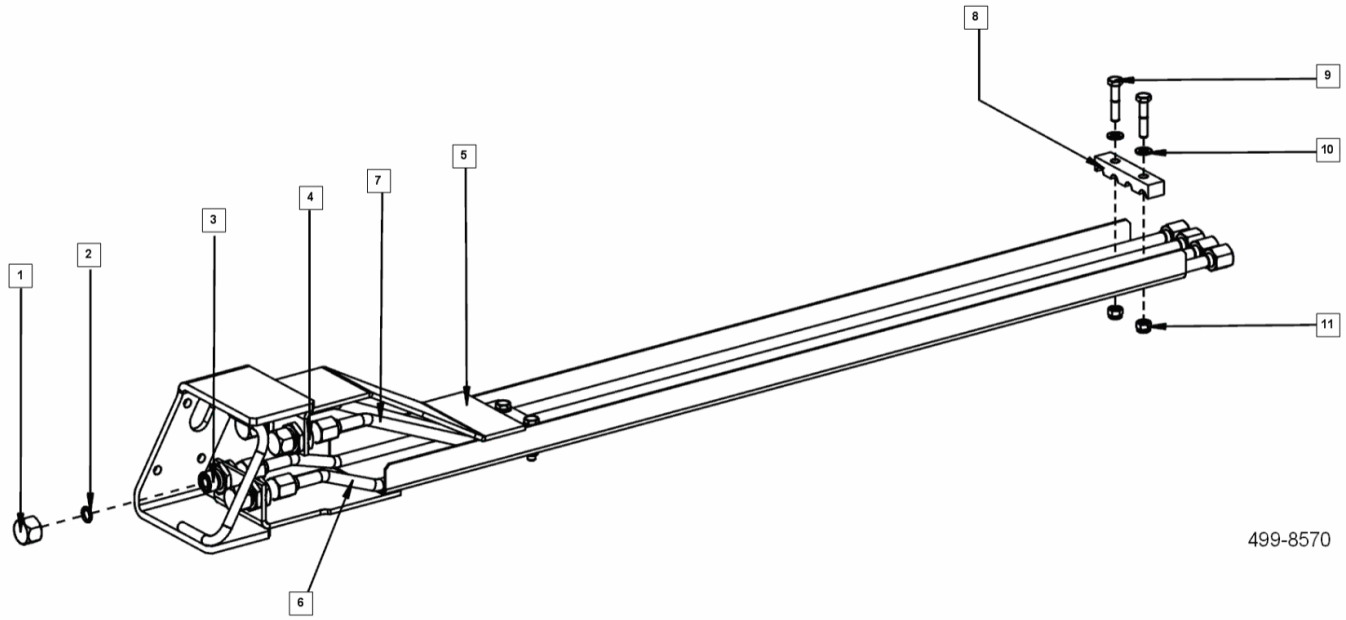


Pos	Part No	Description	Quantity
1	9924051	SCREW	4
2	9904131	SPRING WASHER	4
3	4930665	CLAMP	3
4	4930584	HYDR. PIPE	2
5	4930576	HYDR. PIPE	2
6	3197336	HOSE CLAMP	2
7	9826254	HP-HOSE	4
8	4998570	HOSE CHANNEL	1
9	9965823	LOCKING NUT	3
10	9903861	WASHER	20
11	9924086	SCREW	4
12	4930690	CLAMP	7
13	4930681	CLAMP	2
14	8494789	HOSECLAMP	5
15	9900438	SCREW	12
16	9917799	HOSE CLAMP	3
17	9838821	HP HOSE LG. 1250	8
18	4930649	HOSE CHANNEL	1
19	4998855	HYDR. PIPE	1
20	4998863	HYDR. PIPE	1
21	4998871	HYDR. PIPE	1
22	4998880	HYDR. PIPE	1
23	4998898	CLAMP	2
24	4998901	CLAMP	1
25	8912670	CLAMP	9
26	9924108	SCREW	1
27	4998642	HYDR. PIPE	1
28	4998626	HYDR. PIPE	1
29	4998634	HYDR. LEIDING	1
30	4998618	HYDR. PIPE	1
31	9924132	SCREW	1
32	9834486	HP-HOSE	4
33	8425680	HOSE PROTECTION	3
34	9924094	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -3S 5/6F

4998570
Hose channel

4998570 - Hose channel

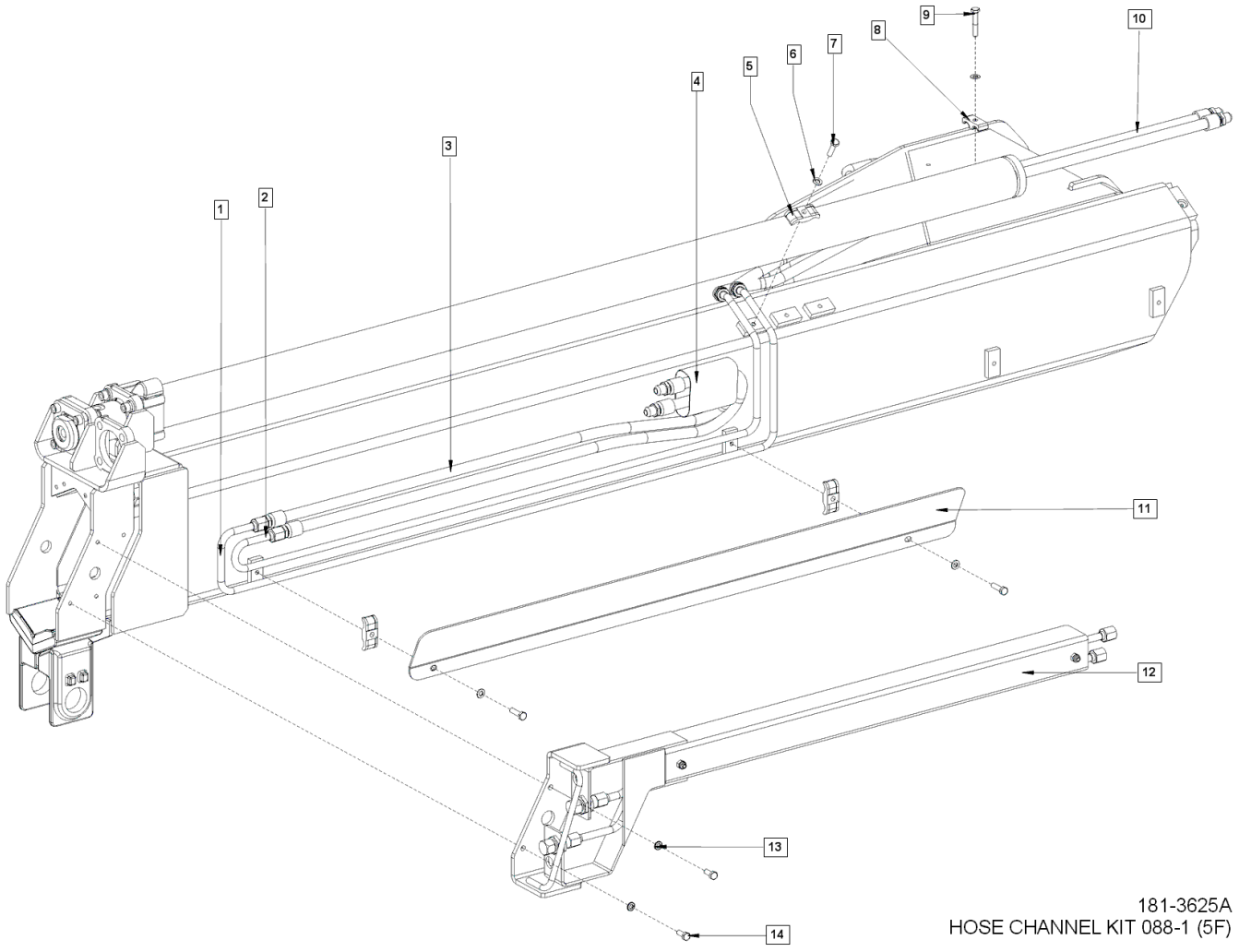


Pos	Part No	Description	Quantity
1	3581977	PLUG	4
2	9818367	O-RING	4
3	3585191	BULKHEAD FITTING	4
4	3585204	NUT	4
5	4998537	HOSE BRIDGE	1
6	4998588	HYDRAULIC PIPEING	2
7	4998596	HYDRAULIC PIPEING	2
8	4930690	CLAMP	2
9	9924078	SCREW	4
10	9903861	WASHER	4
11	9965823	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1813625
Hose channel kit -1 5F

1813625 - Hose channel kit -1 5F



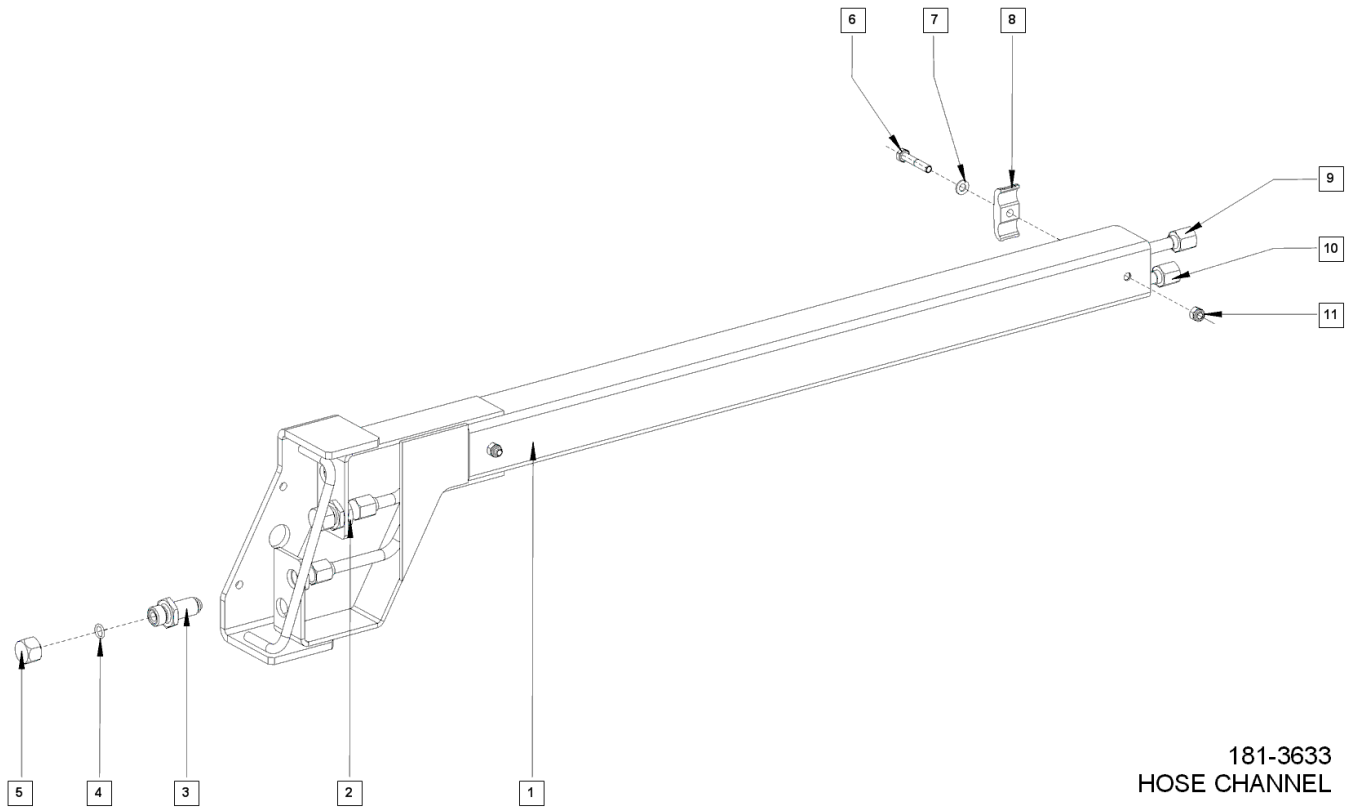
181-3625A
HOSE CHANNEL KIT 088-1 (5F)

Pos	Part No	Description	Quantity
1	4998502	HYDRAULIC PIPEING	1
2	4998499	HYDRAULIC PIPEING	1
3	9842179	HP HOSE	2
4	8425680	HOSE PROTECTION	1
5	8912670	CLAMP	3
6	9903861	WASHER	4
7	9900438	SCREW	3
8	3197336	HOSE CLAMP	2
9	9924086	SCREW	1
10	9826254	HP HOSE	2
11	8164410	PLATE	1
12	1813633	HOSE BRIDGE	1
13	9904131	SPRING WASHER	4
14	9924051	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -1 5F

1813633
Hose channel

1813633 - Hose channel

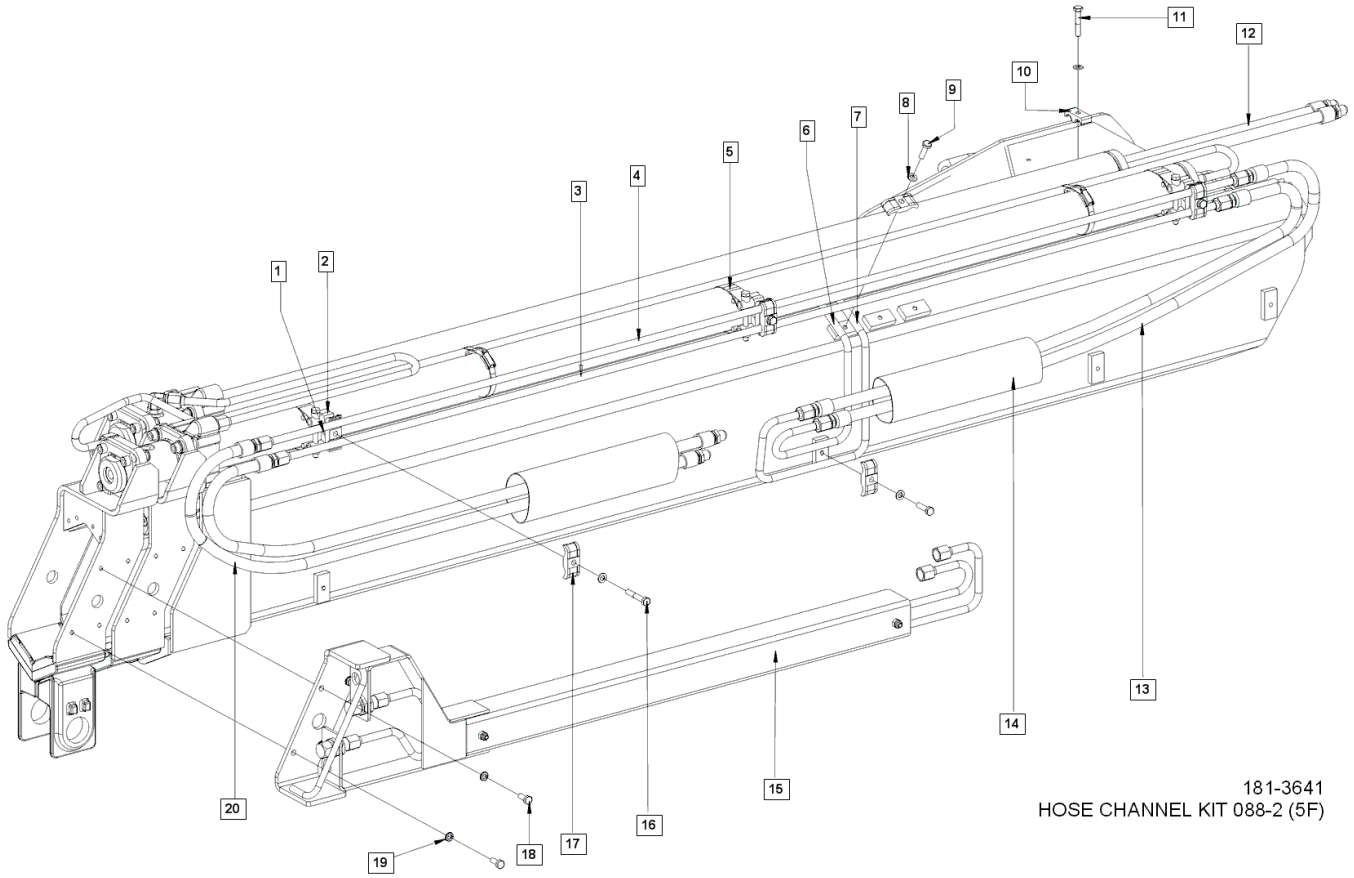


Pos	Part No	Description	Quantity
1	4987861	HOSE BRIDGE	1
2	3585204	NUT	2
3	3585191	BULKHEAD FITTING	2
4	9818367	O-RING	2
5	3581977	PLUG	2
6	9924086	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	4
9	4987888	HYDRAULIC PIPEING	1
10	4987870	HYDRAULIC PIPEING	1
11	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1813641
Hose channel kit -2 5F

1813641 - Hose channel kit -2 5F

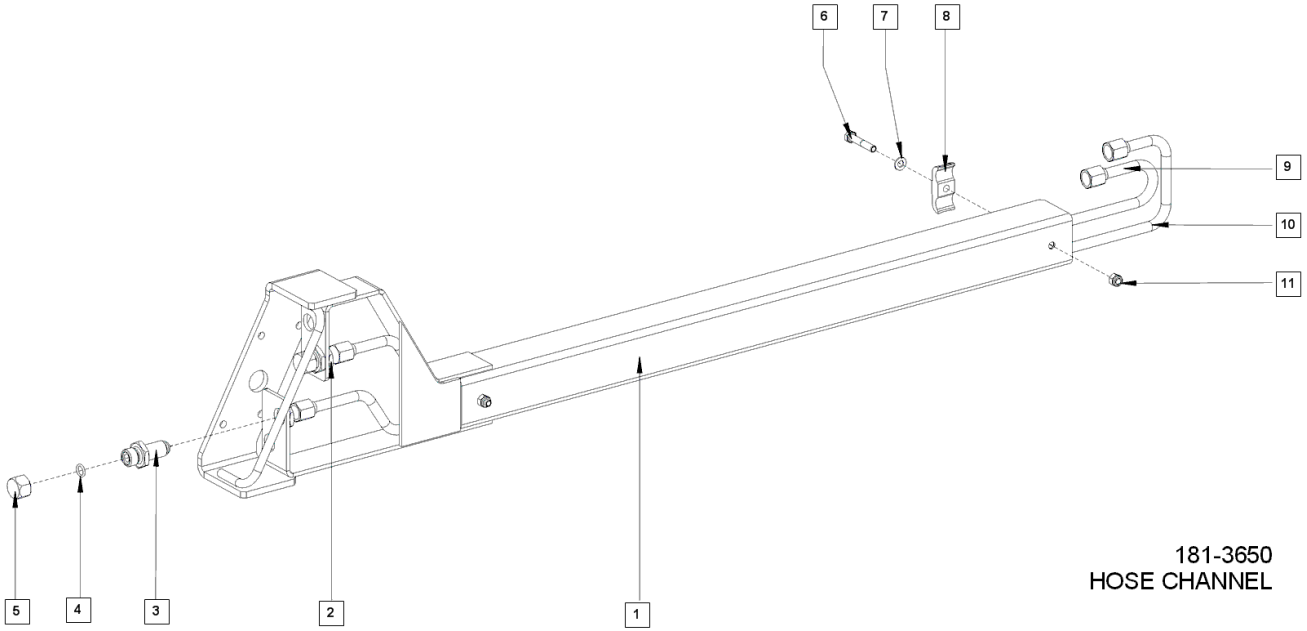


Pos	Part No	Description	Quantity
1	3012603	RING	3
2	8494762	CLAMP	3
3	4495632	HYDR.PIPE	1
4	4495624	HYDR.PIPE	1
5	8494789	HOSECLAMP	3
6	4978854	HYDRAULIC PIPEING	1
7	4978871	HYDRAULIC PIPEING	1
8	9903861	WASHER	6
9	9900438	SCREW	2
10	3197336	HOSE CLAMP	2
11	9924086	SCREW	1
12	9826254	HP-HOSE	2
13	9834486	HP HOSE	2
14	8425680	HOSE PROTECTION	2
15	1813650	HOSE BRIDGE	1
16	9924094	SCREW	3
17	8912670	CLAMP	8
18	9924051	SCREW	4
19	9904131	SPRING WASHER	4
20	9838821	HP HOSE LG. 1250	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -2 5F

1813650
Hose channel

1813650 - Hose channel

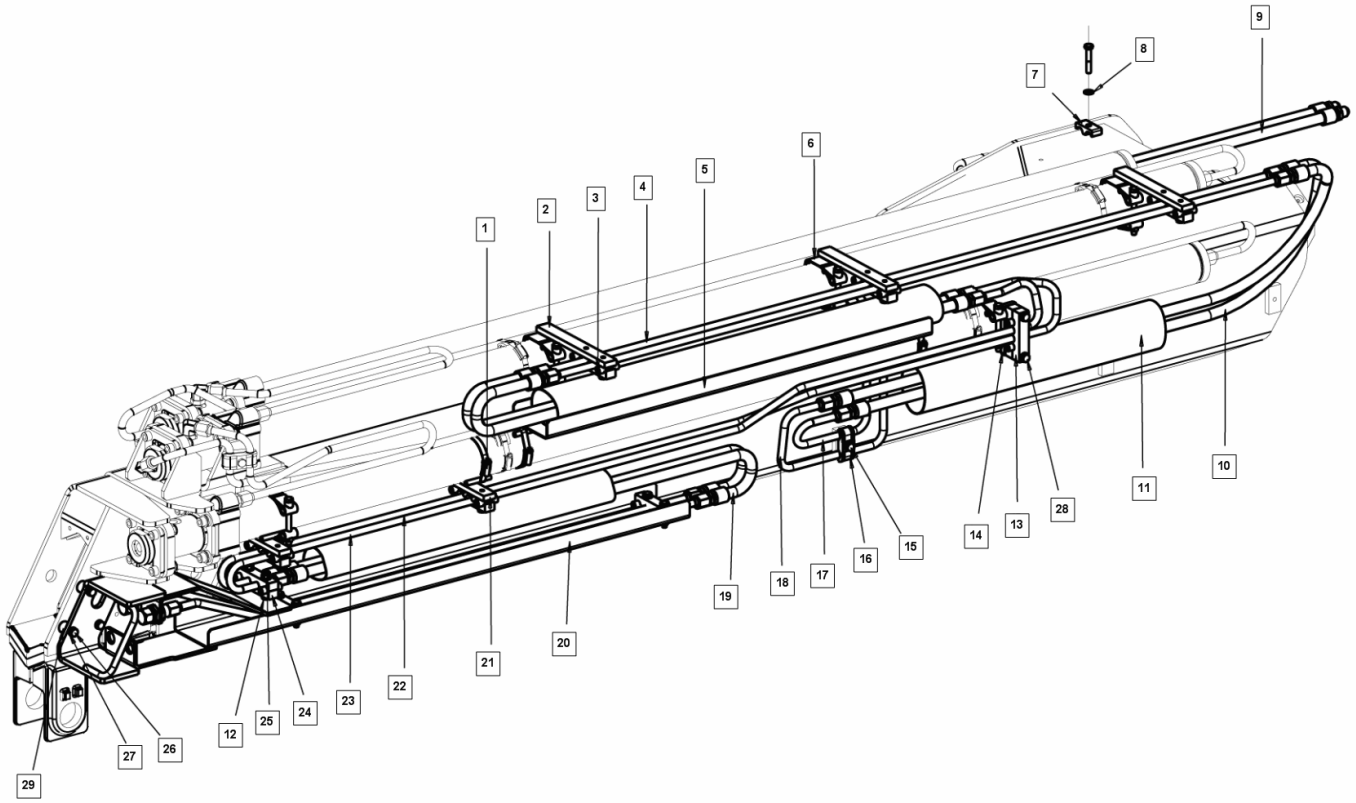


Pos	Part No	Description	Quantity
1	4987781	HOSE BRIDGE	1
2	3585204	NUT	2
3	3585191	BULKHEAD FITTING	2
4	9818367	O-RING	2
5	3581977	PLUG	2
6	9924086	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	4
9	4978897	HYDRAULIC PIPEING	1
10	4978901	HYDRAULIC PIPEING	1
11	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1813668
Hose channel kit -3 5F

1813668 - Hose channel kit -3 5F

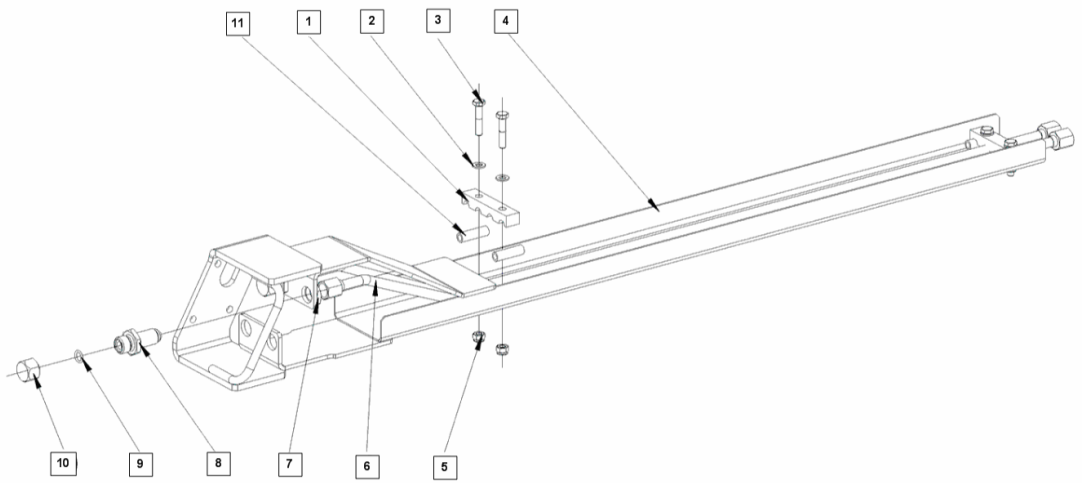


Pos	Part No	Description	Quantity
1	9917799	CLAMPSTRIP SMS2298-85	3
2	4930665	CLAMP	3
3	8422249	HP.TUBE RD.12X2 LG.40	14
4	4930584	HYDR.PIPE	2
5	4930649	HOSE CHANNEL	1
6	8494789	CLAMP 74-79	5
7	3197336	CLAMP	2
8	9903861	WASHER	19
9	9826254	HP-HOSE	2
10	9834486	HP-HOSE	2
11	8425680	HOSE GUIDE	3
12	9924086	HEXAGON HEAD BOLT	3
13	4998898	CLAMP	2
14	4998901	CLAMP	1
15	9900438	HEXAGON HEAD SCREW	12
16	8912670	CLAMP	2
17	4978854	HYDR.PIPE	1
18	4978871	HYDR.PIPE	1
19	9838821	HP-HOSE	4
20	1813676	HOSE CHANNEL	1
21	4930681	CLAMP	2
22	4998871	HYDR.PIPE	1
23	4998863	HYDR.PIPE	1
24	4930690	CLAMP	7
25	9965823	LOCKING NUT	2
26	9924078	HEXAGON HEAD BOLT	4
27	9904131	SPRING WASHER	4
28	9924094	HEXAGON HEAD BOLT	2
29	3628116	PIPE	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -3 5F

1813676
Hose channel

1813676 - Hose channel

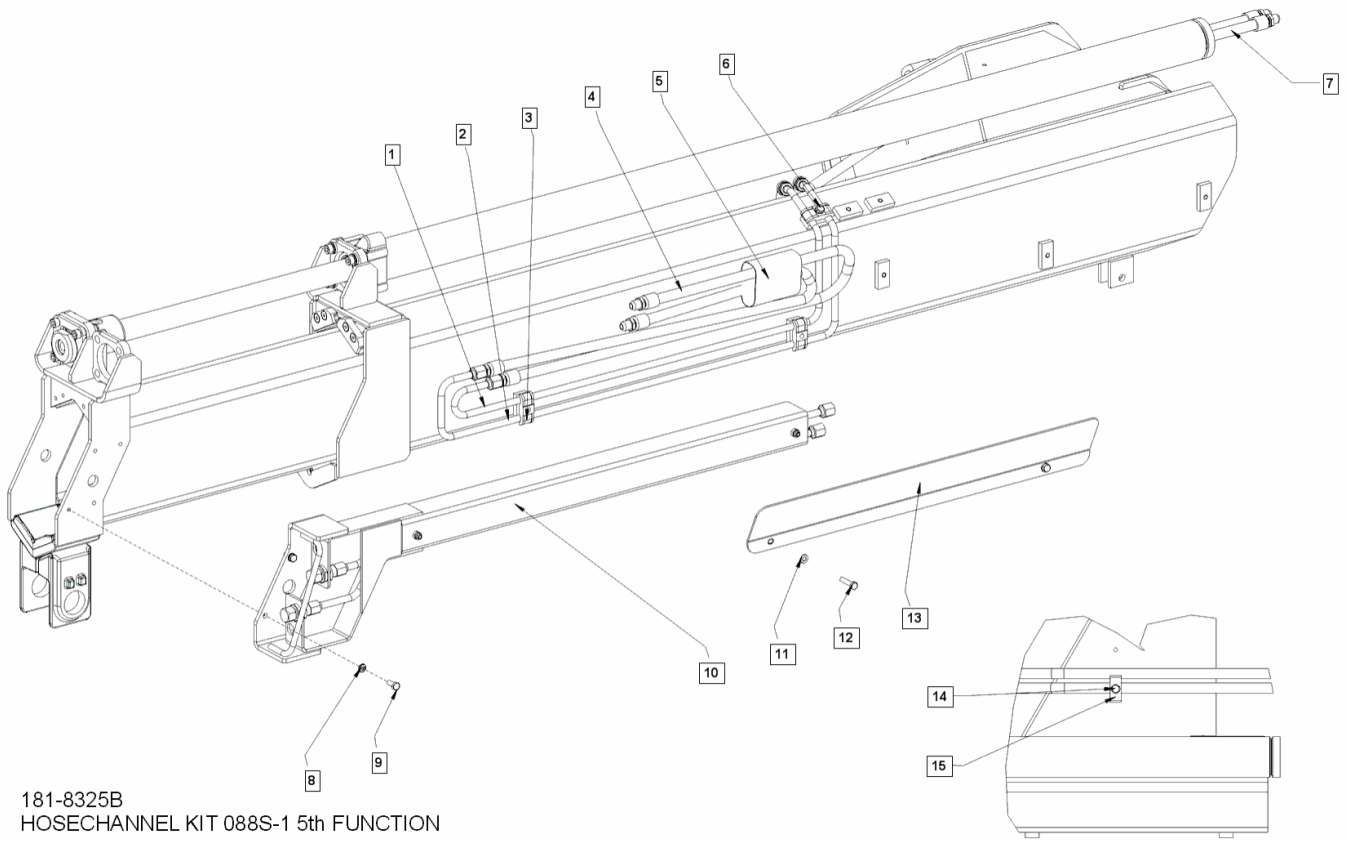


Pos	Part No	Description	Quantity
1	4930690	CLAMP	2
2	9903861	WASHER	4
3	9924078	SCREW	4
4	4998537	HOSE BRIDGE	1
5	9965823	LOCKING NUT	4
6	4998596	HYDRAULIC PIPEING	2
7	3585204	NUT	2
8	3585191	BULKHEAD FITTING	3
9	9818367	O-RING	2
10	3581977	PLUG	2
11	8422249	SPACING TUBE	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1818325
Hose channel kit -1S 5F

1818325 - Hose channel kit -1S 5F



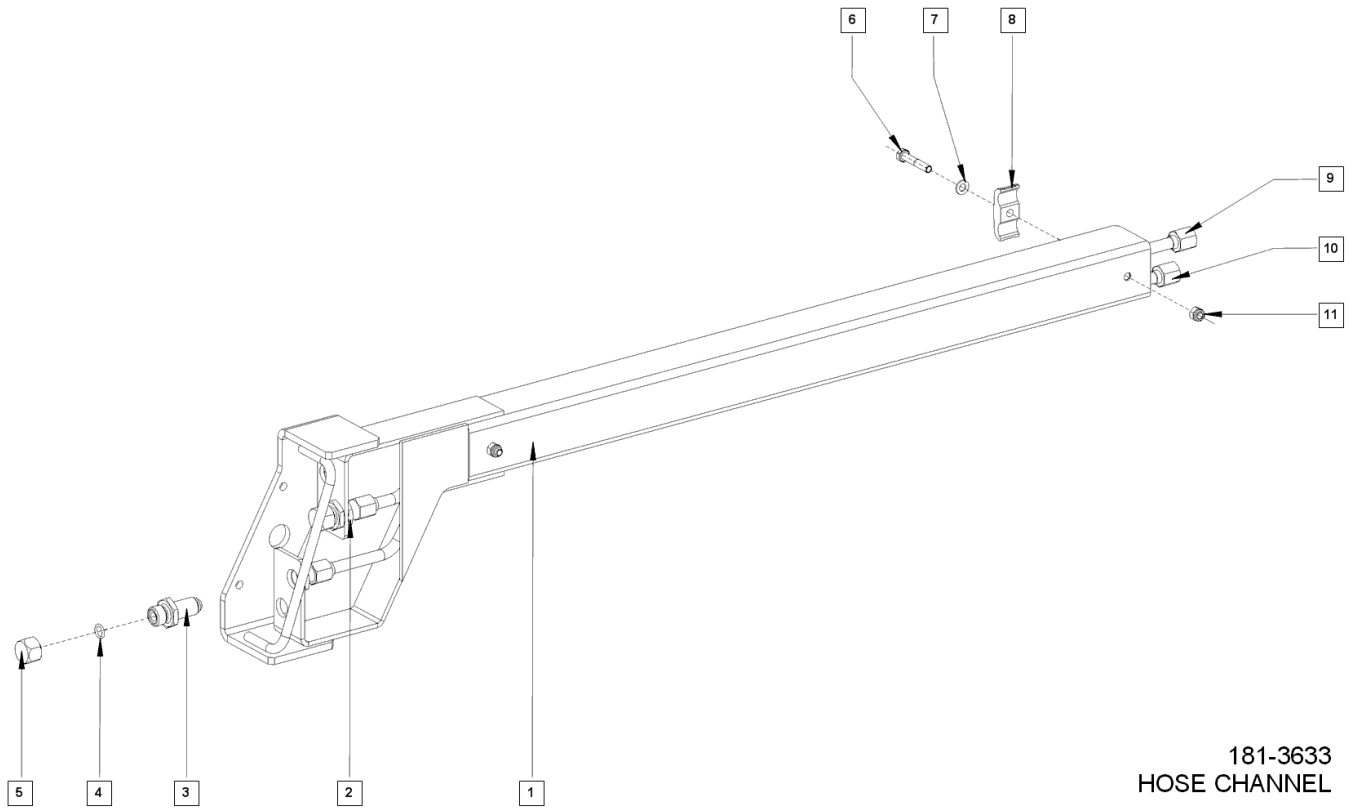
181-8325B
HOSECHANNEL KIT 088S-1 5th FUNCTION

Pos	Part No	Description	Quantity
1	4998928	HYDR. PIPE	1
2	4998936	HYDRAULIC PIPE	1
3	8912670	CLAMP	3
4	9842179	HP HOSE	2
5	8425680	HOSE PROTECTION	1
6	9900438	SCREW	1
7	9826254	HP HOSE	2
8	9904131	SPRING WASHER	4
9	9924051	SCREW	4
10	1813633	HOSE BRIDGE	1
11	9903861	WASHER	4
12	9924060	SCREW	1
13	8177953	FOLDED PLATE	1
14	9924086	SCREW	1
15	3197336	HOSE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -1S 5F

1813633
Hose channel

1813633 - Hose channel



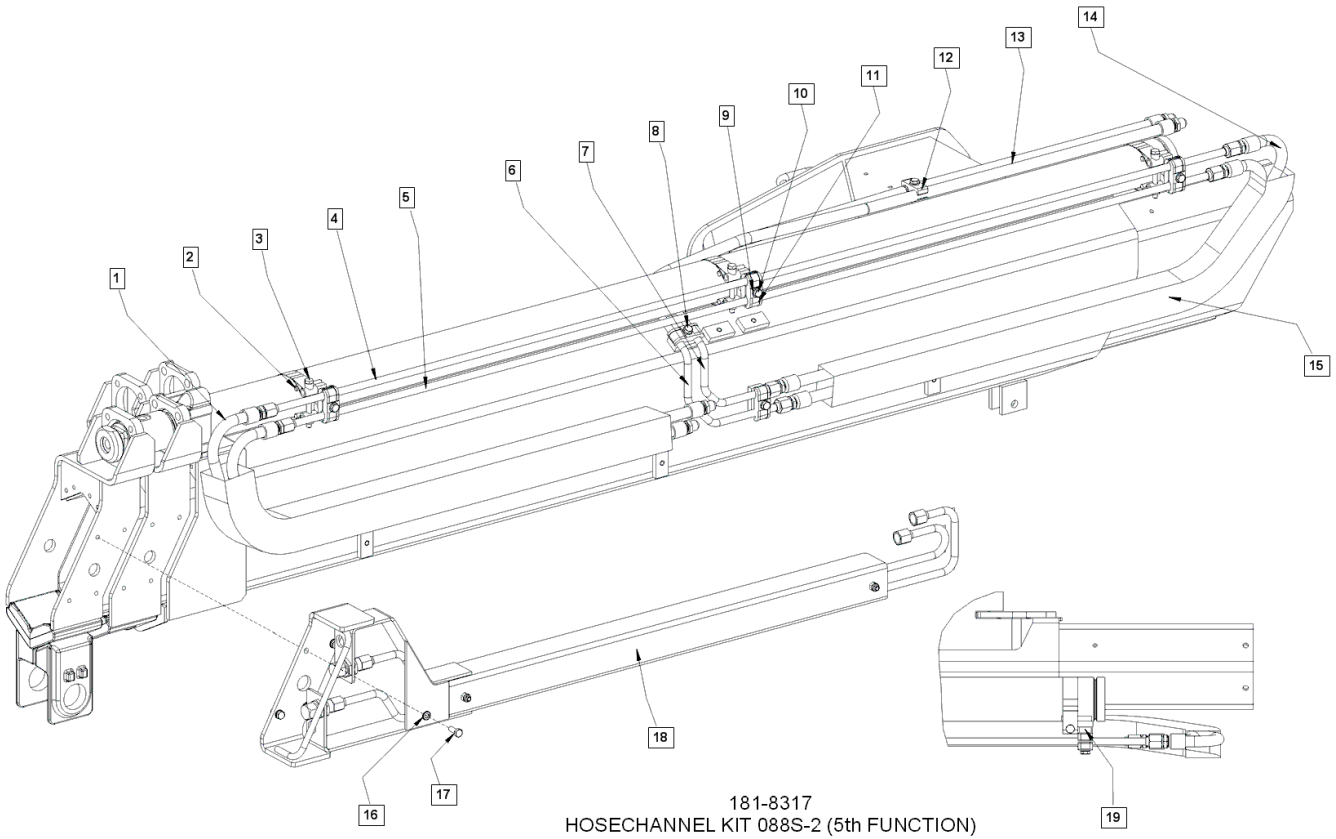
181-3633
HOSE CHANNEL

Pos	Part No	Description	Quantity
1	4987861	HOSE BRIDGE	1
2	3585204	NUT	2
3	3585191	BULKHEAD FITTING	2
4	9818367	O-RING	2
5	3581977	PLUG	2
6	9924086	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	4
9	4987888	HYDRAULIC PIPEING	1
10	4987870	HYDRAULIC PIPEING	1
11	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1818317
Hose channel kit -2S 5F

1818317 - Hose channel kit -2S 5F



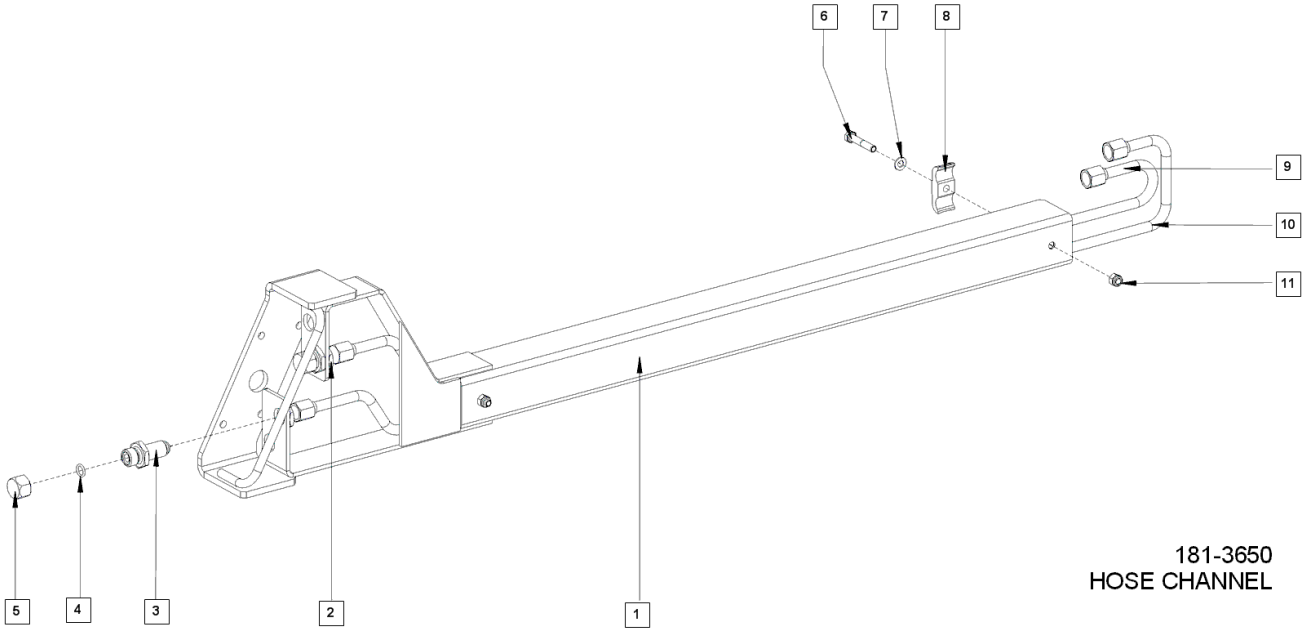
181-8317
HOSECHANNEL KIT 088S-2 (5th FUNCTION)

Pos	Part No	Description	Quantity
1	9838821	HP HOSE LG. 1250	2
2	8494762	CLAMP	3
3	8494789	HOSECLAMP	3
4	4495624	HYDR.PIPE	1
5	4495632	HYDR.PIPE	1
6	4998642	HYDR. PIPE	1
7	4998626	HYDR. PIPE	1
8	9900438	SCREW	2
9	9903861	WASHER	6
10	9924086	SCREW	4
11	8912670	CLAMP	8
12	3197336	HOSE CLAMP	2
13	9826254	HP-HOSE	2
14	9834486	HP HOSE	2
15	8425680	HOSE PROTECTION	2
16	9904131	SPRING WASHER	4
17	9924051	SCREW	4
18	1813650	HOSE BRIDGE	1
19	3012603	RING	3

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -2S 5F

1813650
Hose channel

1813650 - Hose channel

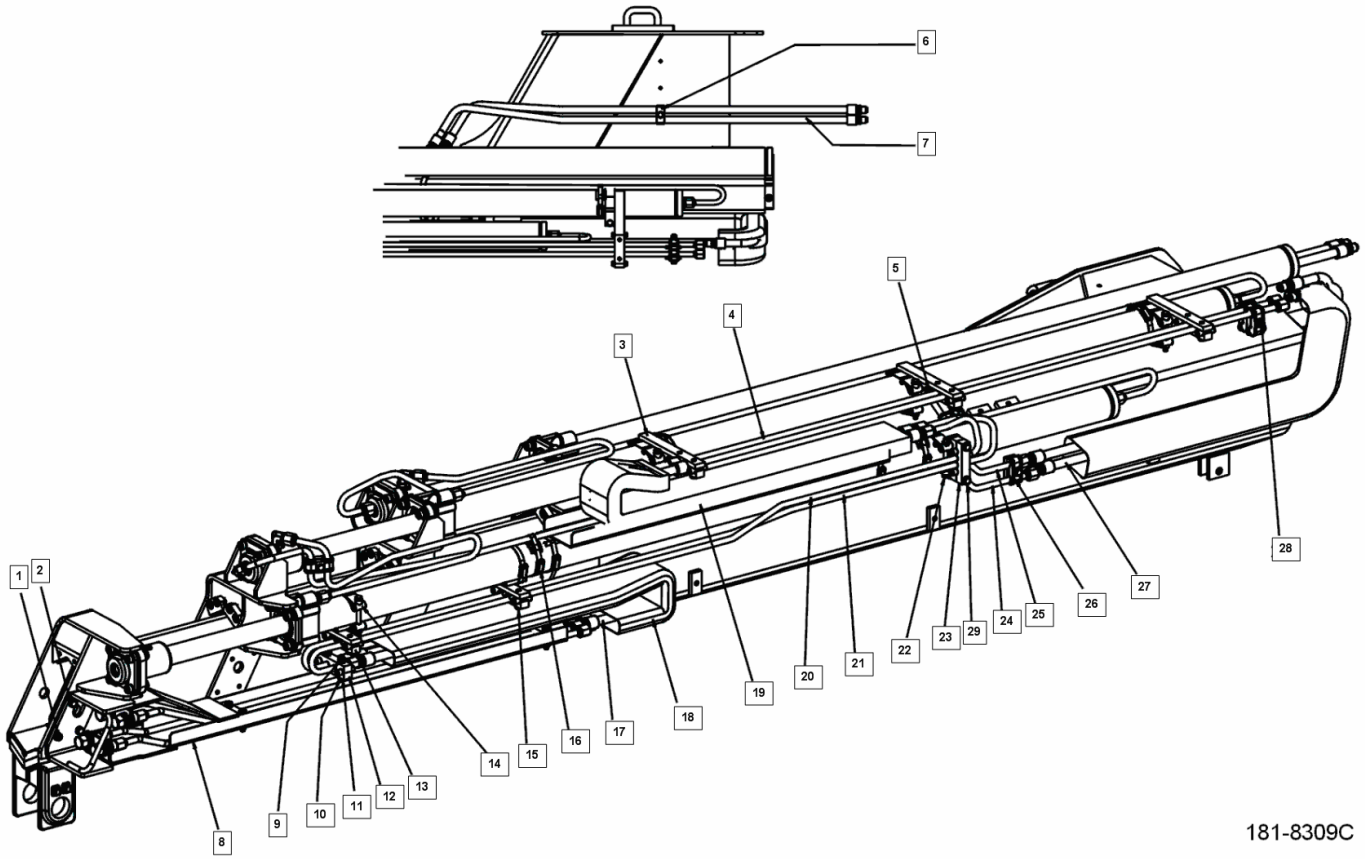


Pos	Part No	Description	Quantity
1	4987781	HOSE BRIDGE	1
2	3585204	NUT	2
3	3585191	BULKHEAD FITTING	2
4	9818367	O-RING	2
5	3581977	PLUG	2
6	9924086	SCREW	2
7	9903861	WASHER	2
8	8912670	CLAMP	4
9	4978897	HYDRAULIC PIPEING	1
10	4978901	HYDRAULIC PIPEING	1
11	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1818309
Hose channel kit -3S 5F

1818309 - Hose channel kit -3S 5F

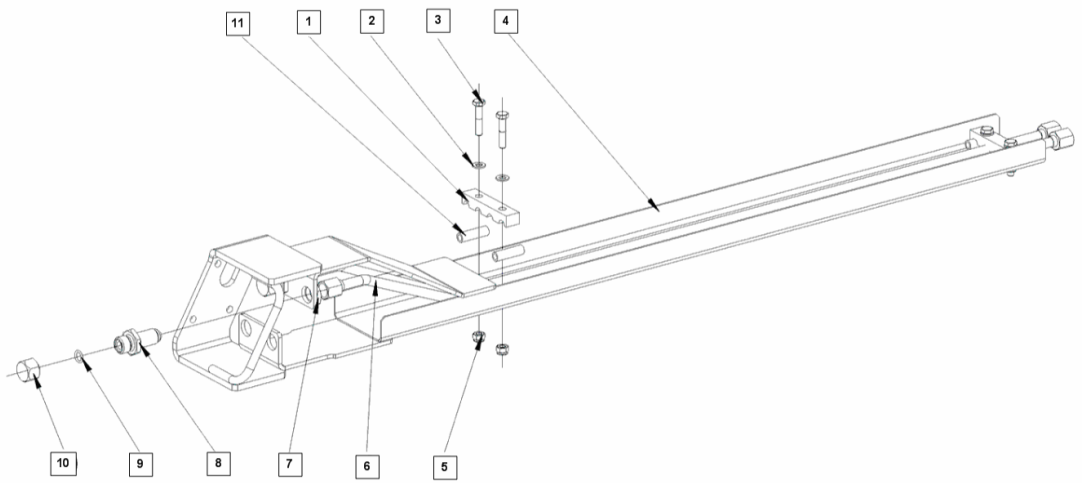


Pos	Part No	Description	Quantity
1	9924051	SCREW	4
2	9904131	SPRING WASHER	4
3	4930665	CLAMP	3
4	4930584	HYDR. PIPE	2
5	8422249	SPACING TUBE	16
6	3197336	HOSE CLAMP	1
7	9826254	HP-HOSE	2
8	1813676	HOSE BRIDGE	1
9	9965823	LOCKING NUT	3
10	9903861	WASHER	18
11	9924086	SCREW	3
12	4930690	CLAMP	7
13	4930681	CLAMP	2
14	8494789	HOSECLAMP	5
15	9900438	SCREW	13
16	9917799	HOSE CLAMP	3
17	9838821	HP HOSE LG. 1250	4
18	8425680	HOSE PROTECTION	3
19	4930649	HOSE CHANNEL	1
20	4998863	HYDR. PIPE	1
21	4998871	HYDR. PIPE	1
22	4998898	CLAMP	2
23	4998901	CLAMP	1
24	4998642	HYDR. PIPE	1
25	4998626	HYDR. PIPE	1
26	8912670	CLAMP	9
27	9834486	HP-HOSE	2
28	9924132	SCREW	1
29	9924094	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -3S 5F

1813676
Hose channel

1813676 - Hose channel

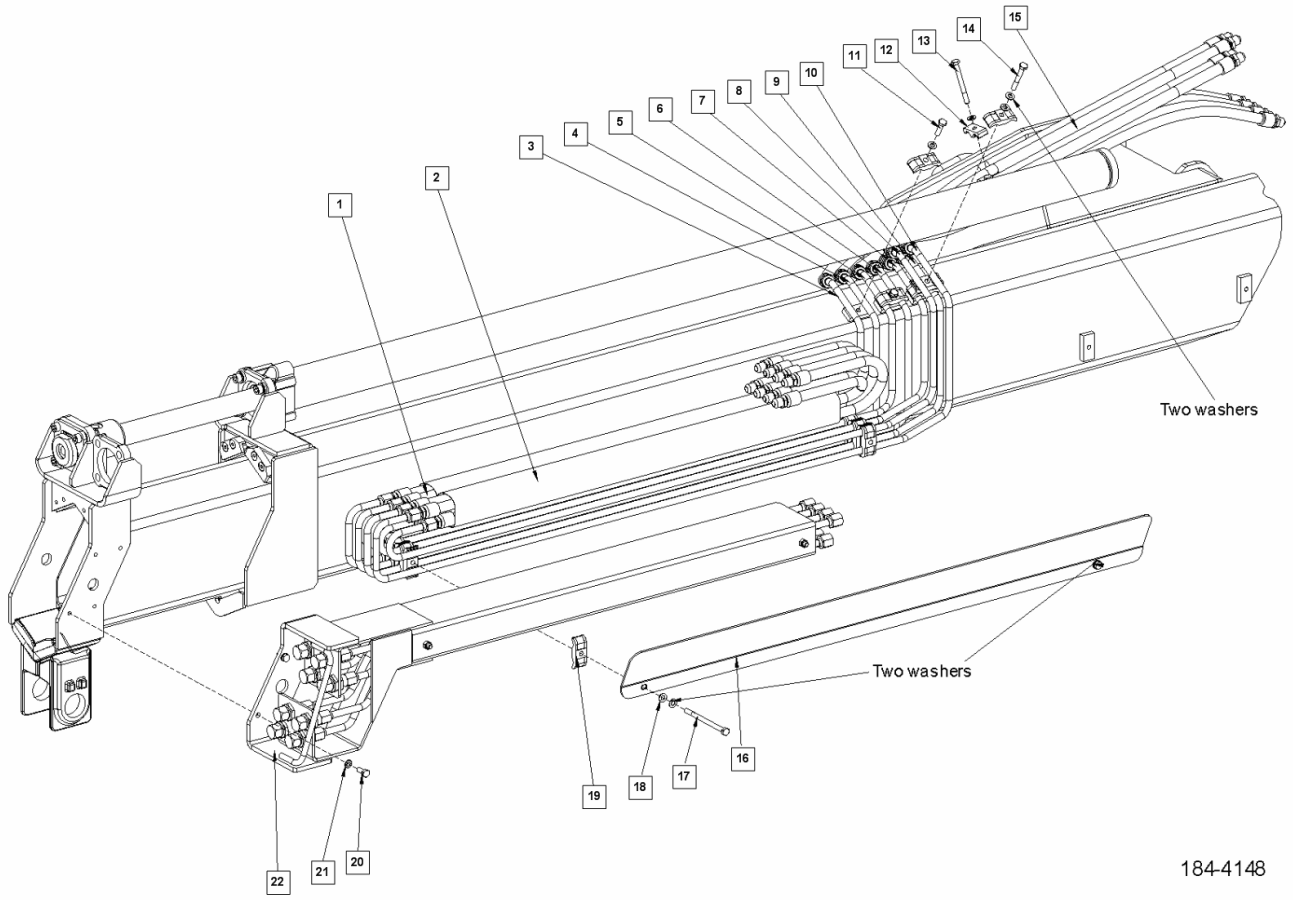


Pos	Part No	Description	Quantity
1	4930690	CLAMP	2
2	9903861	WASHER	4
3	9924078	SCREW	4
4	4998537	HOSE BRIDGE	1
5	9965823	LOCKING NUT	4
6	4998596	HYDRAULIC PIPEING	2
7	3585204	NUT	2
8	3585191	BULKHEAD FITTING	3
9	9818367	O-RING	2
10	3581977	PLUG	2
11	8422249	SPACING TUBE	4

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channels

1844148
Hose channel kit -1 8F (B-boom)

1844148 - Hose channel kit -1 8F (B-boom)

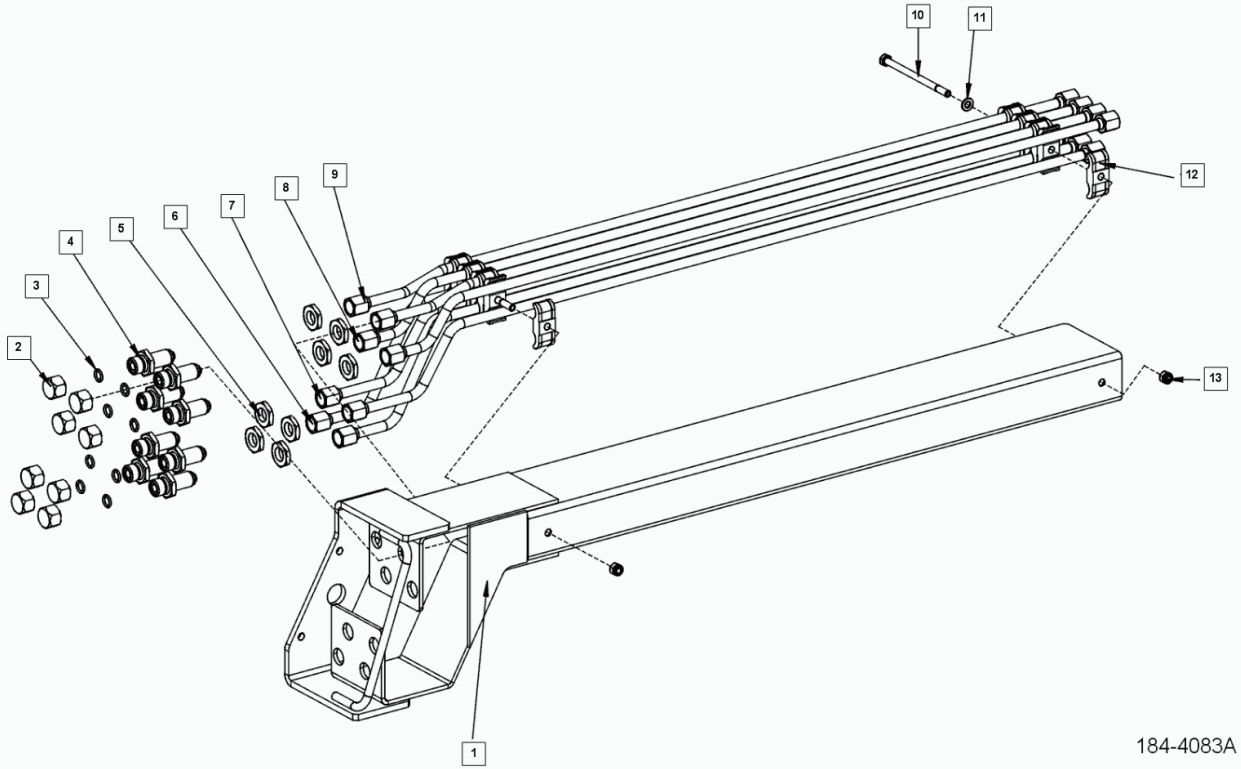


Pos	Part No	Description	Quantity
1	9842179	HP-HOSE	8
2	8425680	HOSE COVER	2
3	4998499	HYDR.PIPE	1
4	4998502	HYDR.PIPE	1
5	4998511	HYDR.PIPE	1
6	4998529	HYDR.PIPE	1
7	1844156	HYDR.PIPE	1
8	1844172	HYDR.PIPE	1
9	1844164	HYDR.PIPE	1
10	1844181	HYDR.PIPE	1
11	9900438	SCREW	2
12	3197336	CLAMP	8
13	9924159	SCREW	2
14	9924116	SCREW	1
15	9826254	HP-HOSE	8
16	8164410	FOLDED PLATE	1
17	9900454	SCREW	2
18	9903861	WASHER	10
19	8912670	CLAMP	19
20	9924051	SCREW	4
21	9904131	SPRING WASHER	4
22	1844083	HOSE CHANNEL CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.4 Hose channel kit -1 8F (B-boom)

1844083
Hose channel

1844083 - Hose channel

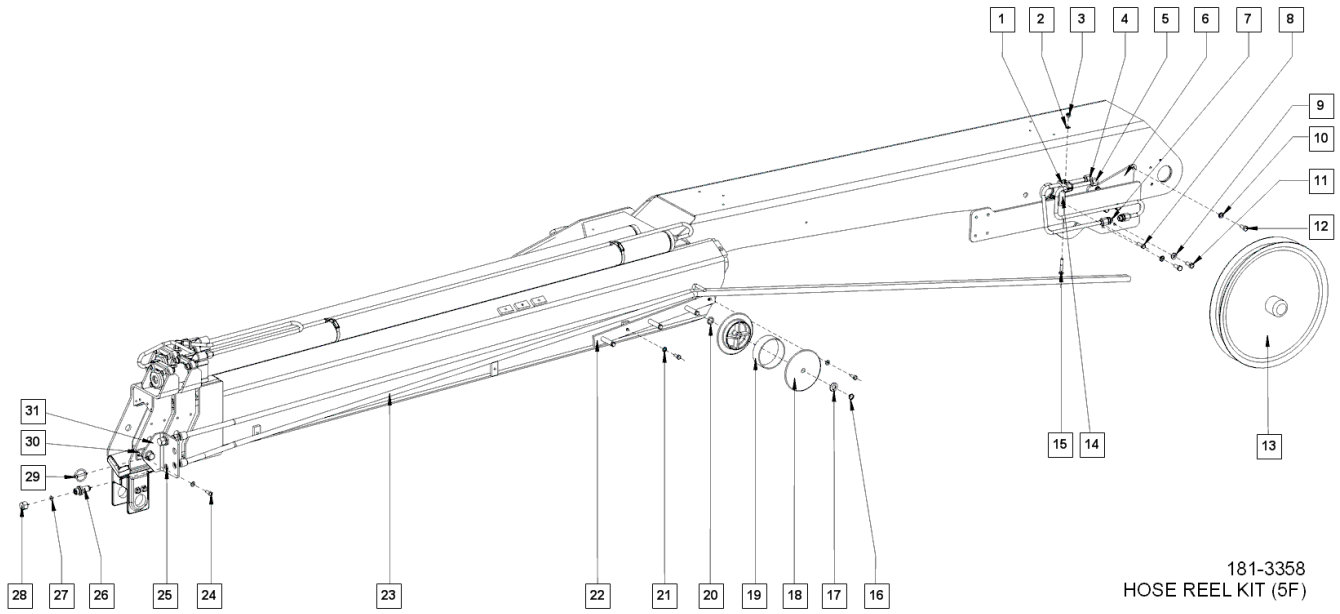


Pos	Part No	Description	Quantity
1	1844091	HOSE CHANNEL	1
2	3581977	PLUG	8
3	9818367	O-RING	8
4	3585191	NIPPLE	8
5	3585204	NUT	8
6	4987896	HYDR.PIPE	2
7	4987870	HYDR.PIPE	2
8	4987888	HYDR.PIPE	2
9	4998421	HYDR.PIPE	2
10	9856994	SCREW	2
11	9903861	WASHER	2
12	8912670	CLAMP	16
13	9965823	LOCKING NUT	2

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813358
Hose reel kit B1/2 (5F)

1813358 - Hose reel kit B1/2 (5F)

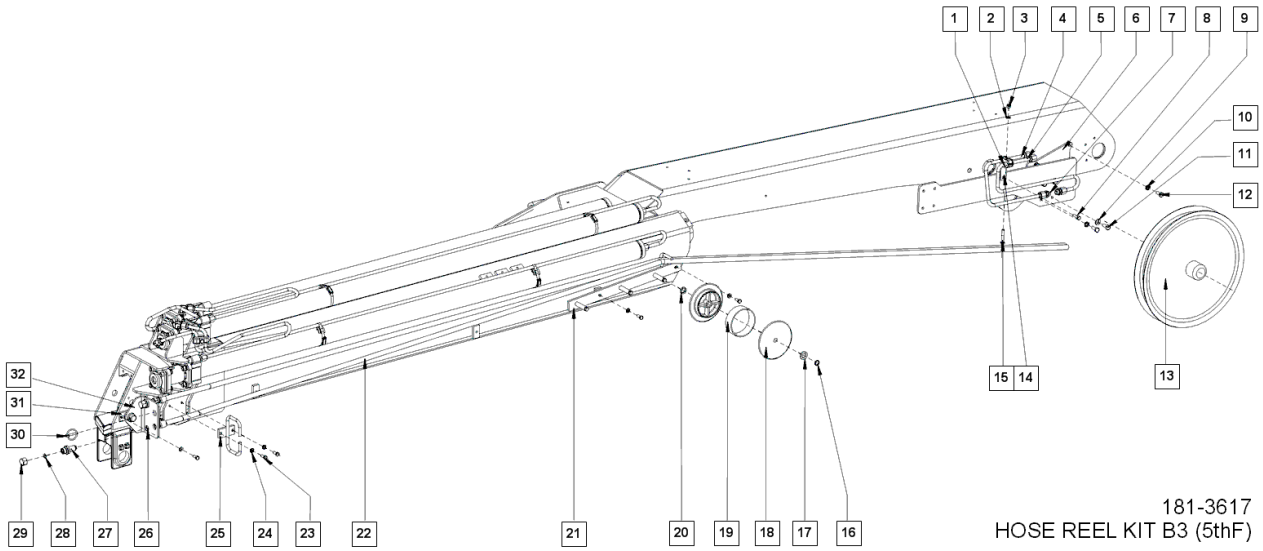


Pos	Part No	Description	Quantity
1	8912670	CLAMP	2
2	9903861	WASHER B8.4-A2P	4
3	9965823	PT HEX NUT M8-A2P	2
4	1813544	HYDR.PIPE	1
5	1813536	HYDR.PIPE	1
6	4997492	BRACKET	1
7	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
8	9900438	HEXAGON HEAD SCREW M	1
9	9914111	WASHER B10.5-A3P	2
10	9904140	SPRING WASHER B10.2-A3I	5
11	9900471	HEXAGON HEAD SCREW M	4
12	9900462	HEXAGON HEAD SCREW M	3
13	9827803	HOSEREEL TR45724	1
14	1813579	CLAMPSTRIP	1
15	9924094	BOLT.M8X50-A2P	1
16	9906673	RETAININGS RING A15X1	1
17	9910565	WASHER B17-A3P	1
18	9976698	WHEEL	2
19	3412156	PIPE	1
20	3002985	SPACER	1
21	9904131	SPRING WASHER B8.1-A2P	1
22	1800574	BRACKET	1
23	9828770	HP.TWIN HOSE LG.10000	1
24	9924051	HEXAGON HEAD SCREW M	4
25	3585204	NUT	2
26	3585191	NIPPLE	2
27	9818367	O-RING	2
28	3581977	COVER	2
29	9915150	SECURING PIN WITH RING	1
30	1813471	HINGED PIN CPL.	1
31	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813617
Hose reel kit B3 (5thF)

1813617 - Hose reel kit B3 (5thF)



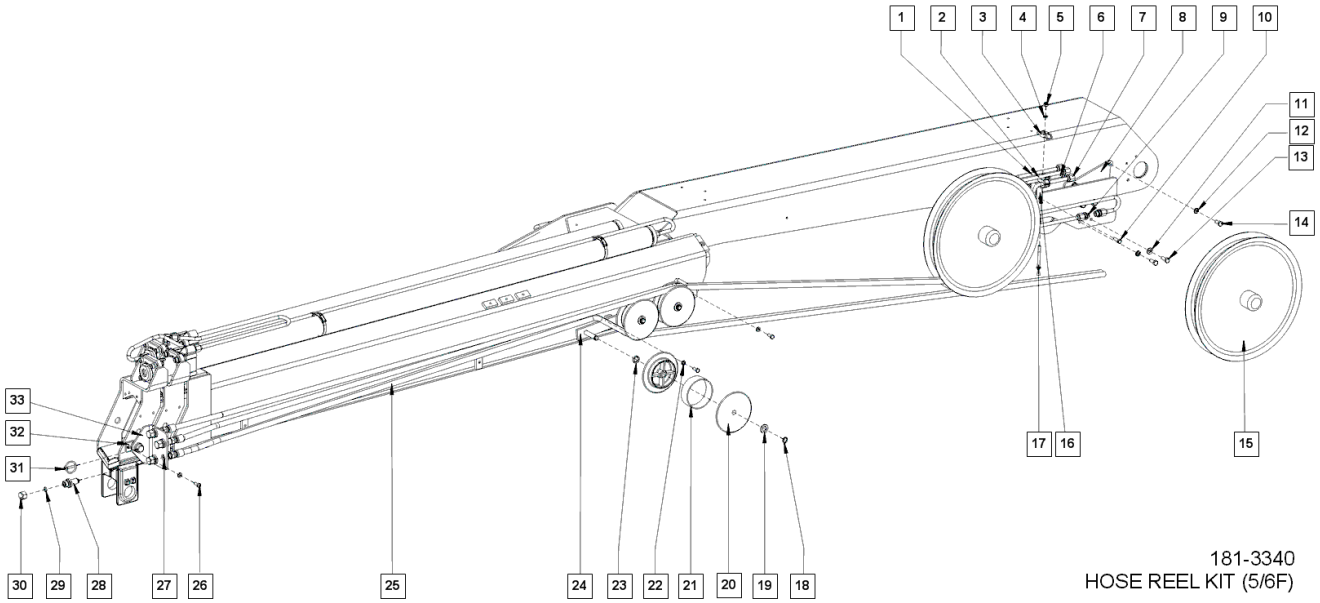
181-3617
HOSE REEL KIT B3 (5thF)

Pos	Part No	Description	Quantity
1	8912670	CLAMP	2
2	9903861	WASHER B8.4-A2P	4
3	9965823	PT HEX NUT M8-A2P	2
4	1813544	HYDR.PIPE	1
5	1813536	HYDR.PIPE	1
6	4997492	BRACKET	1
7	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
8	9900438	HEXAGON HEAD SCREW M	1
9	9914111	WASHER B10.5-A3P	2
10	9904140	SPRING WASHER B10.2-A3I	5
11	9900471	HEXAGON HEAD SCREW M	4
12	9900462	HEXAGON HEAD SCREW M	3
13	9827803	HOSEREEL TR45724	1
14	1813579	CLAMPSTRIP	1
15	9924094	BOLT.M8X50-A2P	1
16	9906673	RETAININGS RING A15X1	1
17	9910565	WASHER B17-A3P	1
18	9976698	WHEEL	2
19	3412156	PIPE	1
20	3002985	SPACER	1
21	1800574	BRACKET	1
22	9828770	HP.TWIN HOSE LG.10000	1
23	9924051	HEXAGON HEAD SCREW M	6
24	9904131	SPRING WASHER B8.1-A2P	3
25	1813447	GUIDE	1
26	3585204	NUT	2
27	3585191	NIPPLE	2
28	9818367	O-RING	2
29	3581977	COVER	2
30	9915150	SECURING PIN WITH RING	1
31	1813471	HINGED PIN CPL.	1
32	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813340
Hose reel kit B1/2 (5/6F)

1813340 - Hose reel kit B1/2 (5/6F)



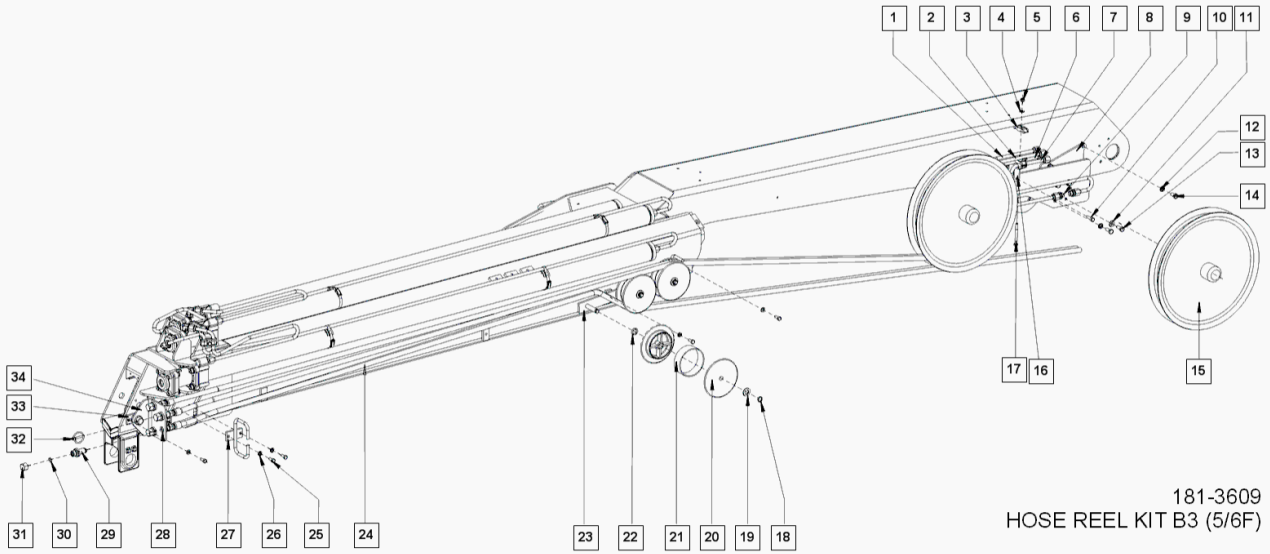
181-3340
HOSE REEL KIT (5/6F)

Pos	Part No	Description	Quantity
1	1813552	HYDR.PIPE	1
2	1813561	HYDR.PIPE	1
3	8912670	CLAMP	4
4	9903861	WASHER B8.4-A2P	4
5	9965823	PT HEX NUT M8-A2P	2
6	1813544	HYDR.PIPE	1
7	1813536	HYDR.PIPE	1
8	4997492	BRACKET	1
9	9819223	STRAIGHT NIPPLE 3/8"- RD.	4
10	9900438	HEXAGON HEAD SCREW M	1
11	9914111	WASHER B10.5-A3P	4
12	9904140	SPRING WASHER B10.2-A3I	7
13	9900471	HEXAGON HEAD SCREW M	8
14	9900462	HEXAGON HEAD SCREW M	3
15	9827803	HOSEREEL TR45724	2
16	1813579	CLAMPSTRIP	1
17	9924159	BOLT.M8X80-A2P	1
18	9906673	RETAININGS RING A15X1	3
19	9910565	WASHER B17-A3P	3
20	9976698	WHEEL	6
21	3412156	PIPE	3
22	9904131	SPRING WASHER B8.1-A2P	1
23	3002985	SPACER	3
24	1800574	BRACKET	1
25	9828770	HP.TWIN HOSE LG.10000	1
26	9924051	HEXAGON HEAD SCREW M	4
27	3585204	NUT	4
28	3585191	NIPPLE	4
29	9818367	O-RING	4
30	3581977	COVER	4
31	9915150	SECURING PIN WITH RING	1
32	1813471	HINGED PIN CPL.	1
33	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813609
Hose reel kit B3 (5/6F)

1813609 - Hose reel kit B3 (5/6F)

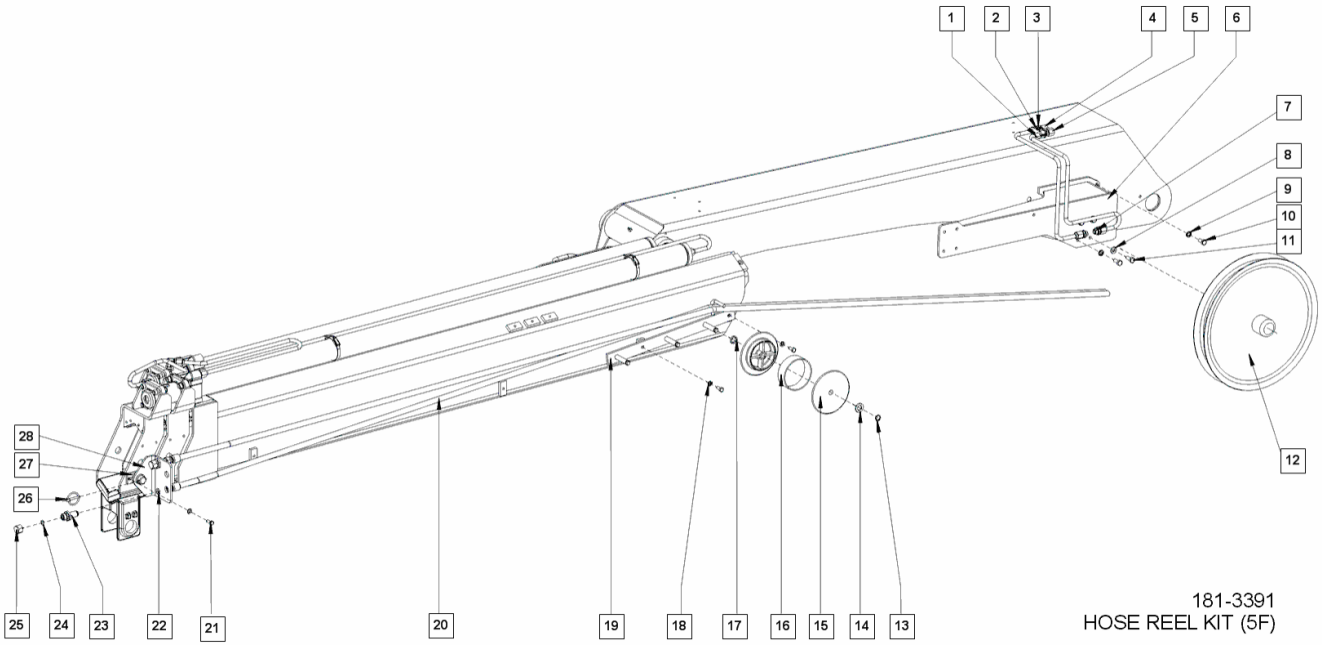


Pos	Part No	Description	Quantity
1	1813552	HYDR.PIPE	1
2	1813561	HYDR.PIPE	1
3	8912670	CLAMP	4
4	9903861	WASHER B8.4-A2P	4
5	9965823	PT HEX NUT M8-A2P	2
6	1813544	HYDR.PIPE	1
7	1813536	HYDR.PIPE	1
8	4997492	BRACKET	1
9	9819223	STRAIGHT NIPPLE 3/8"- RD.	4
10	9900438	HEXAGON HEAD SCREW M	1
11	9914111	WASHER B10.5-A3P	4
12	9904140	SPRING WASHER B10.2-A3I	7
13	9900471	HEXAGON HEAD SCREW M	8
14	9900462	HEXAGON HEAD SCREW M	3
15	9827803	HOSEREEL TR45724	2
16	1813579	CLAMPSTRIP	1
17	9924159	BOLT.M8X80-A2P	1
18	9906673	RETAININGS RING A15X1	3
19	9910565	WASHER B17-A3P	3
20	9976698	WHEEL	6
21	3412156	PIPE	3
22	3002985	SPACER	3
23	1800574	BRACKET	1
24	9828770	HP.TWIN HOSE LG.10000	1
25	9924051	HEXAGON HEAD SCREW M	6
26	9904131	SPRING WASHER B8.1-A2P	3
27	1813447	GUIDE	1
28	3585204	NUT	4
29	3585191	NIPPLE	4
30	9818367	O-RING	4
31	3581977	COVER	4
32	9915150	SECURING PIN WITH RING	1
33	1813471	HINGED PIN CPL.	1
34	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813391
Hose reel kit E1/2 (5F)

1813391 - Hose reel kit E1/2 (5F)

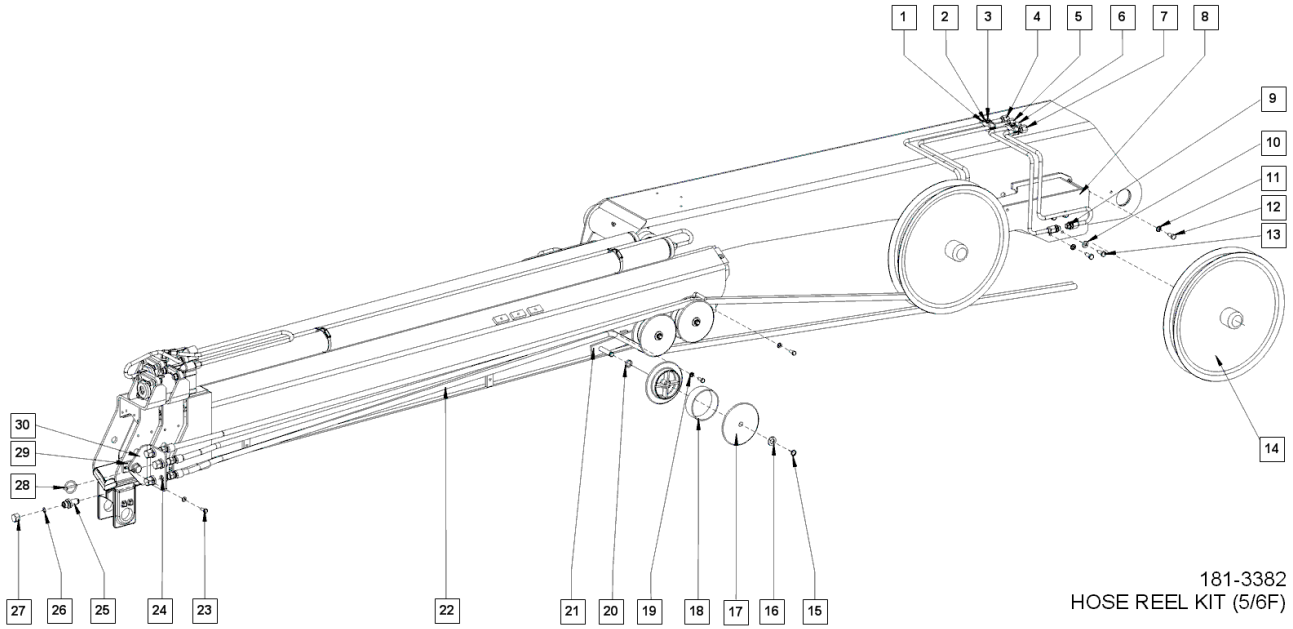


Pos	Part No	Description	Quantity
1	8912670	CLAMP	2
2	9903861	WASHER B8.4-A2P	4
3	9924078	BOLT.M8X40-A2P	1
4	1813404	HYDR.PIPE	1
5	1813412	HYDR.PIPE	1
6	1811703	BRACKET	1
7	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
8	9914111	WASHER B10.5-A3P	2
9	9904140	SPRING WASHER B10.2-A3I	5
10	9900462	HEXAGON HEAD SCREW M	3
11	9900471	HEXAGON HEAD SCREW M	4
12	9827803	HOSEREEL TR45724	1
13	9906673	RETAININGS RING A15X1	1
14	9910565	WASHER B17-A3P	1
15	9976698	WHEEL	2
16	3412156	PIPE	1
17	3002985	SPACER	1
18	9904131	SPRING WASHER B8.1-A2P	1
19	1800574	BRACKET	1
20	9828770	HP.TWIN HOSE LG.10000	1
21	9924051	HEXAGON HEAD SCREW M	4
22	3585204	NUT	2
23	3585191	NIPPLE	2
24	9818367	O-RING	2
25	3581977	COVER	2
26	9915150	SECURING PIN WITH RING	1
27	1813471	HINGED PIN CPL.	1
28	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813382
Hose reel kit E1/2 (5/6F)

1813382 - Hose reel kit E1/2 (5/6F)



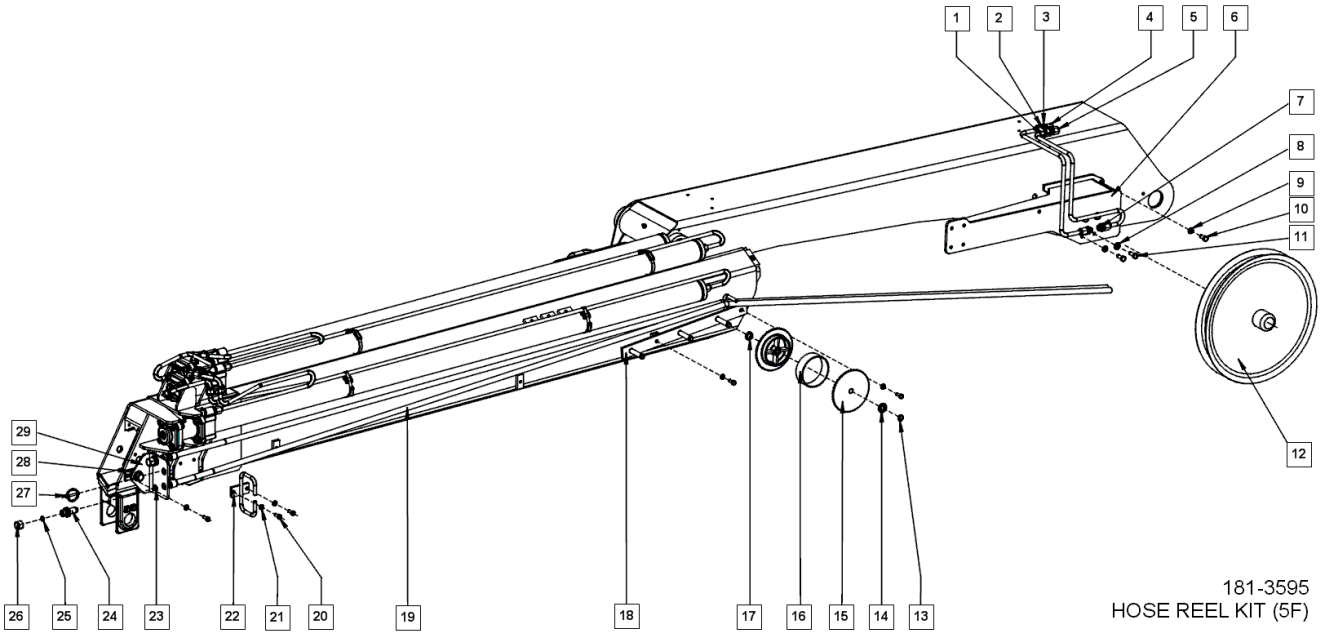
181-3382
HOSE REEL KIT (5/6F)

Pos	Part No	Description	Quantity
1	8912670	CLAMP	4
2	9903861	WASHER B8.4-A2P	5
3	9924078	BOLT.M8X40-A2P	2
4	1813421	HYDR.PIPE	1
5	1813439	HYDR.PIPE	1
6	1813404	HYDR.PIPE	1
7	1813412	HYDR.PIPE	1
8	1811703	BRACKET	1
9	9819223	STRAIGHT NIPPLE 3/8"- RD.	4
10	9914111	WASHER B10.5-A3P	4
11	9904140	SPRING WASHER B10.2-A3I	7
12	9900462	HEXAGON HEAD SCREW M	3
13	9900471	HEXAGON HEAD SCREW M	8
14	9827803	HOSEREEL TR45724	2
15	9906673	RETAININGS RING A15X1	3
16	9910565	WASHER B17-A3P	3
17	9976698	WHEEL	6
18	3412156	PIPE	3
19	9904131	SPRING WASHER B8.1-A2P	1
20	3002985	SPACER	3
21	1800574	BRACKET	1
22	9828770	HP.TWIN HOSE LG.10000	2
23	9924051	HEXAGON HEAD SCREW M	4
24	3585204	NUT	4
25	3585191	NIPPLE	4
26	9818367	O-RING	4
27	3581977	COVER	4
28	9915150	SECURING PIN WITH RING	1
29	1813471	HINGED PIN CPL.	1
30	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813595
Hose reel kit E3 (5F)

1813595 - Hose reel kit E3 (5F)

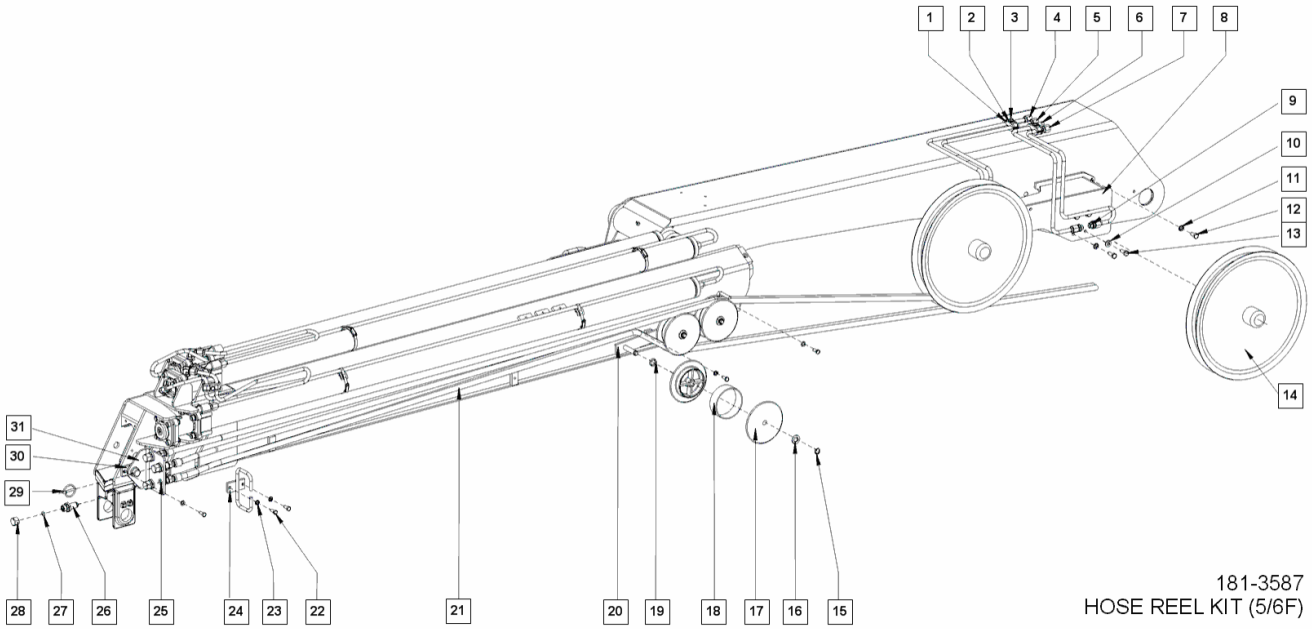


Pos	Part No	Description	Quantity
1	8912670	CLAMP	2
2	9903861	WASHER B8.4-A2P	4
3	9924078	BOLT.M8X40-A2P	1
4	1813404	HYDR.PIPE	1
5	1813412	HYDR.PIPE	1
6	1811703	BRACKET	1
7	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
8	9914111	WASHER B10.5-A3P	2
9	9904140	SPRING WASHER B10.2-A3I	5
10	9900462	HEXAGON HEAD SCREW M	3
11	9900471	HEXAGON HEAD SCREW M	4
12	9827803	HOSEREEL TR45724	1
13	9906673	RETAININGS RING A15X1	1
14	9910565	WASHER B17-A3P	1
15	9976698	WHEEL	2
16	3412156	PIPE	1
17	3002985	SPACER	1
18	1800574	BRACKET	1
19	9828770	HP.TWIN HOSE LG.10000	1
20	9924051	HEXAGON HEAD SCREW M	6
21	9904131	SPRING WASHER B8.1-A2P	3
22	1813447	GUIDE	1
23	3585204	NUT	2
24	3585191	NIPPLE	2
25	9818367	O-RING	2
26	3581977	COVER	2
27	9915150	SECURING PIN WITH RING	1
28	1813471	HINGED PIN CPL.	1
29	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813587
Hose reel kit E3 (5/6F)

1813587 - Hose reel kit E3 (5/6F)

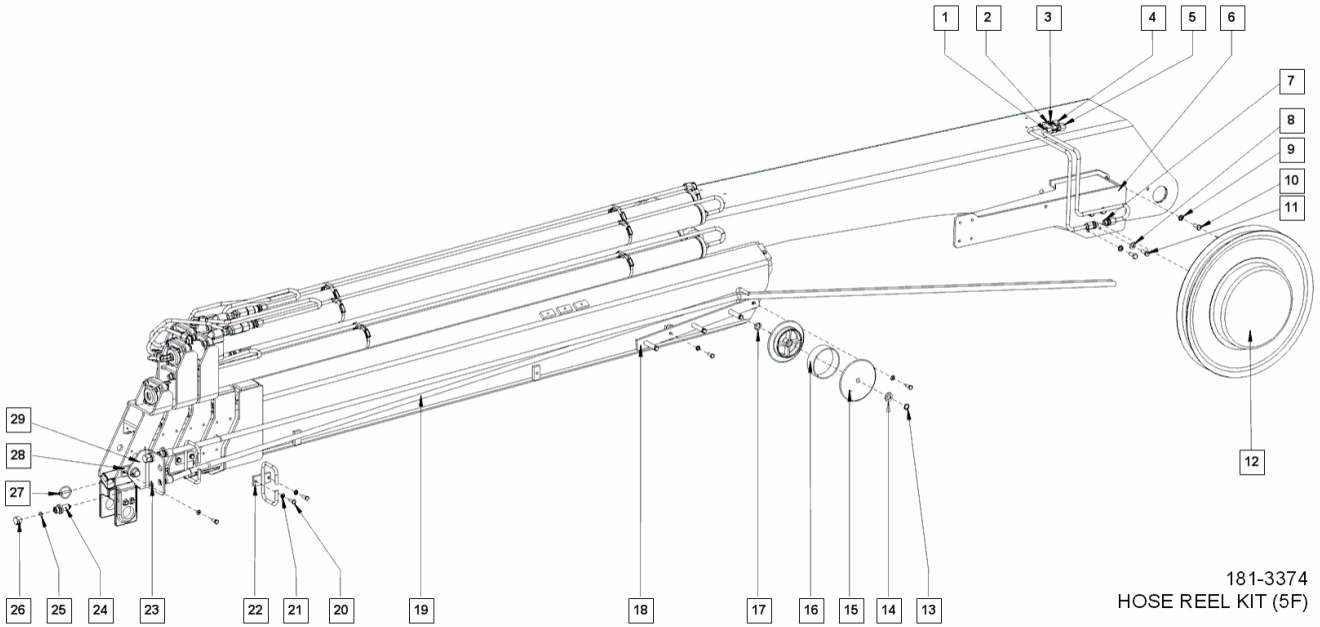


Pos	Part No	Description	Quantity
1	8912670	CLAMP	4
2	9903861	WASHER B8.4-A2P	5
3	9924078	BOLT.M8X40-A2P	2
4	1813421	HYDR.PIPE	1
5	1813439	HYDR.PIPE	1
6	1813404	HYDR.PIPE	1
7	1813412	HYDR.PIPE	1
8	1811703	BRACKET	1
9	9819223	STRAIGHT NIPPLE 3/8"- RD.	4
10	9914111	WASHER B10.5-A3P	4
11	9904140	SPRING WASHER B10.2-A3I	7
12	9900462	HEXAGON HEAD SCREW M	3
13	9900471	HEXAGON HEAD SCREW M	8
14	9827803	HOSEREEL TR45724	2
15	9906673	RETAININGS RING A15X1	3
16	9910565	WASHER B17-A3P	3
17	9976698	WHEEL	6
18	3412156	PIPE	3
19	3002985	SPACER	3
20	1800574	BRACKET	1
21	9828770	HP.TWIN HOSE LG.10000	1
22	9924051	HEXAGON HEAD SCREW M	6
23	9904131	SPRING WASHER B8.1-A2P	3
24	1813447	GUIDE	1
25	3585204	NUT	4
26	3585191	NIPPLE	4
27	9818367	O-RING	4
28	3581977	COVER	4
29	9915150	SECURING PIN WITH RING	1
30	1813471	HINGED PIN CPL.	1
31	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813374
Hose reel kit E4/5 (5F)

1813374 - Hose reel kit E4/5 (5F)



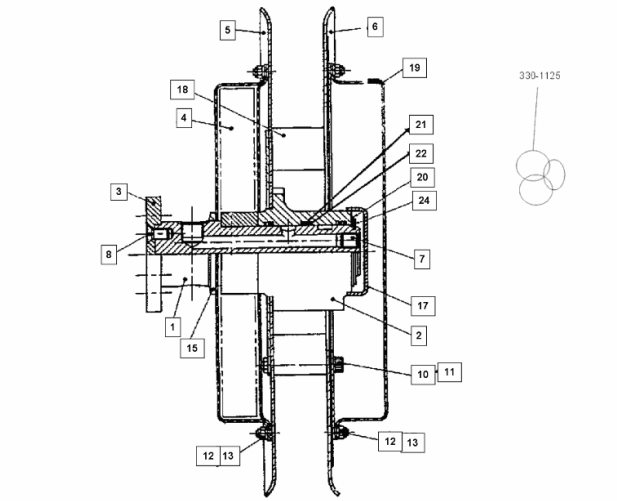
181-3374
HOSE REEL KIT (5F)

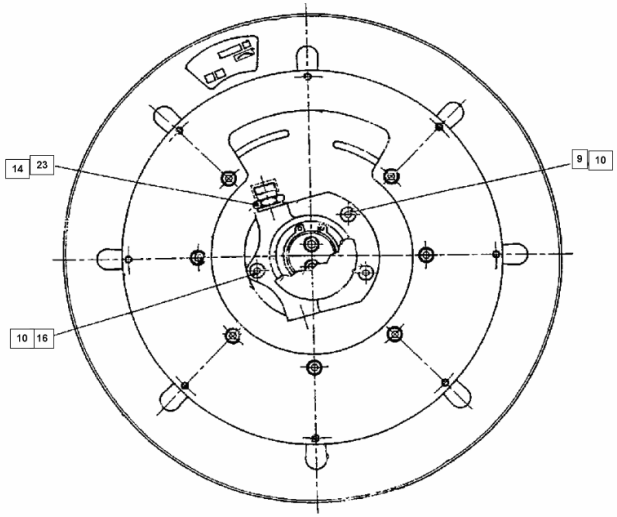
Pos	Part No	Description	Quantity
1	8912670	CLAMP	2
2	9903861	WASHER B8.4-A2P	4
3	9924078	BOLT.M8X40-A2P	1
4	1813404	HYDR.PIPE	1
5	1813412	HYDR.PIPE	1
6	1811703	BRACKET	1
7	9819223	STRAIGHT NIPPLE 3/8"- RD.	2
8	9914111	WASHER B10.5-A3P	2
9	9904140	SPRING WASHER B10.2-A3I	5
10	9900462	HEXAGON HEAD SCREW M	3
11	9900471	HEXAGON HEAD SCREW M	4
12	9833706	HOSEREEL TR53024	1
13	9906673	RETAININGS RING A15X1	1
14	9910565	WASHER B17-A3P	1
15	9976698	WHEEL	2
16	3412156	PIPE	1
17	3002985	SPACER	1
18	1800574	BRACKET	1
19	9833714	HP.TWIN HOSE LG.14700	1
20	9924051	HEXAGON HEAD SCREW M	8
21	9904131	SPRING WASHER B8.1-A2P	5
22	1813447	GUIDE	2
23	3585204	NUT	2
24	3585191	NIPPLE	2
25	9818367	O-RING	2
26	3581977	COVER	2
27	9915150	SECURING PIN WITH RING	1
28	1813471	HINGED PIN CPL.	1
29	1813501	FRONTPLATE CPL.	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel kit E4/5 (5F)

9833706
Hose reel

9833706 - Hose reel



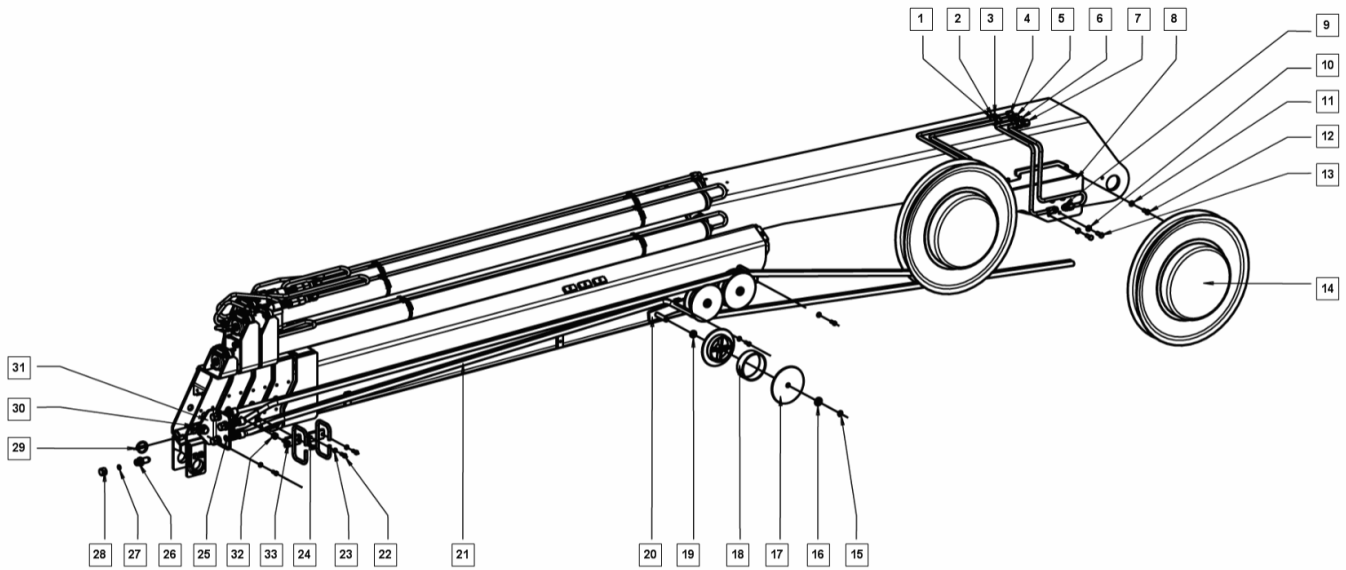


Pos	Part No	Description	Quantity
1	9828796	SHAFT	1
2	9830251	HUB	1
3	9828826	BRACKET	1
4	9828885	SPRING UNIT	1
5	9838546	FLANGE	1
6	9838562	FLANGE	1
7	9950842	PLUG	1
8	9955526	SCREW	2
9	9990631	SCREW	4
10	9904115	SPRING WASHER	2
11	9922253	SCREW	10
12	9995773	NUT	7
13	9903844	WASHER	16
14	9830430	NIPPLE	16
15	9997229	SEAL RING	2
16	9922229	SCREW	1
17	9828915	HOOD	1
18	9838511	HUB	1
19	9838520	COVER	1
Kit 3301125 PACKING SET:			
20	9808965	SUPPORT RING	1
21	9808973	SEAL RING	3
22	9939342	SEAL WASHER	4
23	9997032	RETAINING RING	2
24	9997067	WASHER	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1813366
Hose reel kit E4/5 (5/6F)

1813366 - Hose reel kit E4/5 (5/6F)

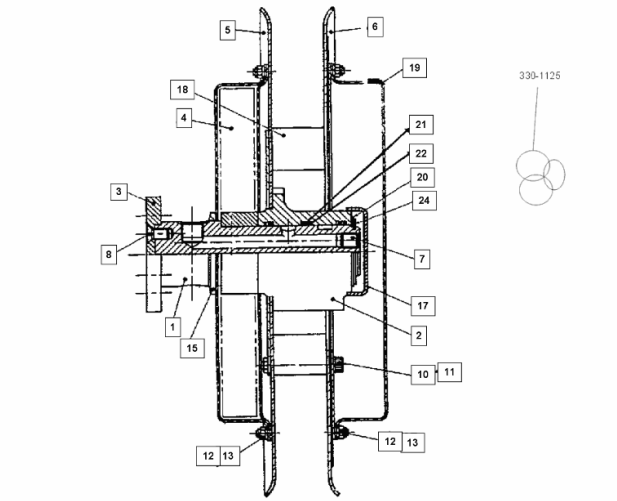


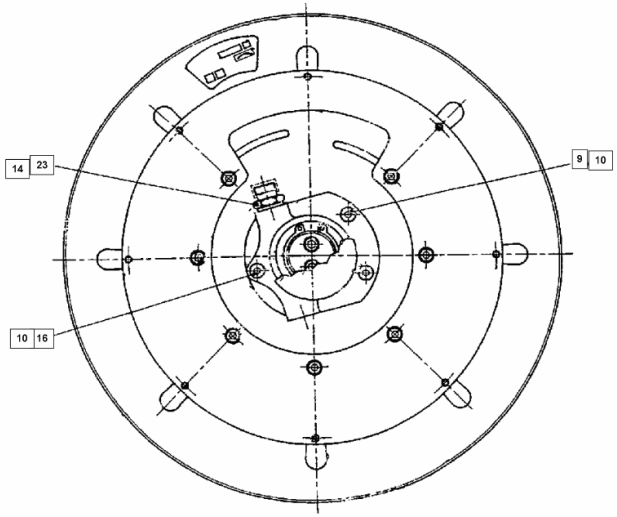
Pos	Part No	Description	Quantity
1	8912670	CLAMP	4
2	9903861	WASHER	3
3	9924078	HEXAGON HEAD BOLT	2
4	1813421	HYDR.PIPE	1
5	1813439	HYDR.PIPE	1
6	1813404	HYDR.PIPE	1
7	1813412	HYDR.PIPE	1
8	1811703	BRACKET	1
9	9819223	COUPLING	4
10	9914111	WASHER	4
11	9904140	SPRING WASHER	7
12	9900462	HEXAGON HEAD SCREW	3
13	9900471	HEXAGON HEAD SCREW	8
14	9833706	HOSE REEL	2
15	9906673	RETAINING RING	3
16	9910565	WASHER	3
17	9976698	WHEEL	6
18	3412156	PIPE	3
19	3002985	SPACING RING	3
20	1800574	BRACKET	1
21	9833714	HP-HOSE TWIN HOSE	1
22	9924051	HEXAGON HEAD SCREW	6
23	9904131	SPRING WASHER	7
24	1813447	GUIDE	2
25	3585204	NUT	4
26	3585191	NIPPLE	4
27	9818367	O-RING	4
28	3581977	PLUG	4
29	9915150	LOCKING PIN	1
30	1813471	HINGED PIN CPL.	1
31	1813501	FRONTPLATE CPL.	1
32	3012603	SPACER	2
33	9900438	HEXAGON HEAD SCREW	2

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel kit E4/5 (5/6F)

9833706
Hose reel

9833706 - Hose reel



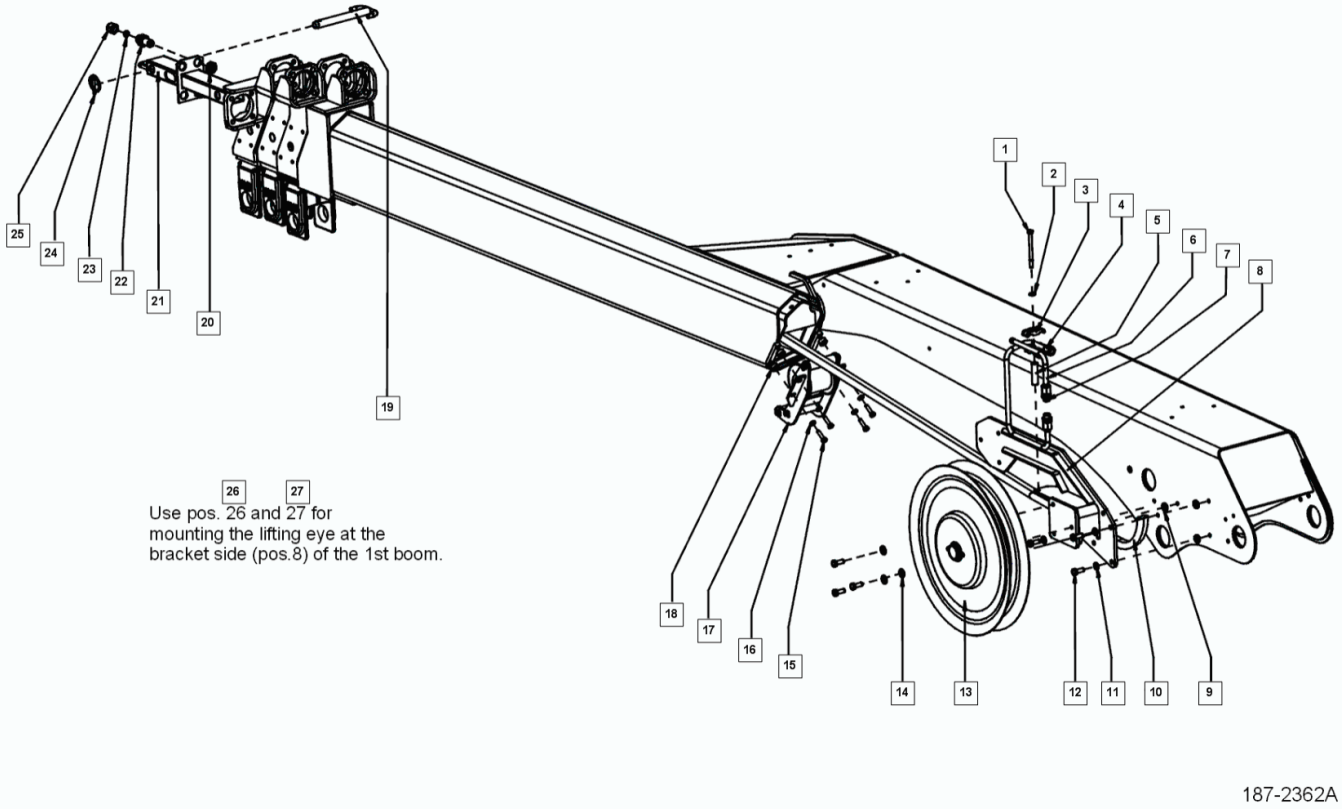


Pos	Part No	Description	Quantity
1	9828796	SHAFT	1
2	9830251	HUB	1
3	9828826	BRACKET	1
4	9828885	SPRING UNIT	1
5	9838546	FLANGE	1
6	9838562	FLANGE	1
7	9950842	PLUG	1
8	9955526	SCREW	2
9	9990631	SCREW	4
10	9904115	SPRING WASHER	2
11	9922253	SCREW	10
12	9995773	NUT	7
13	9903844	WASHER	16
14	9830430	NIPPLE	16
15	9997229	SEAL RING	2
16	9922229	SCREW	1
17	9828915	HOOD	1
18	9838511	HUB	1
19	9838520	COVER	1
Kit 3301125 PACKING SET:			
20	9808965	SUPPORT RING	1
21	9808973	SEAL RING	3
22	9939342	SEAL WASHER	4
23	9997032	RETAINING RING	2
24	9997067	WASHER	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1872362
Hose reel B1.3 (5F) inside routing

1872362 - Hose reel B1.3 (5F) inside routing



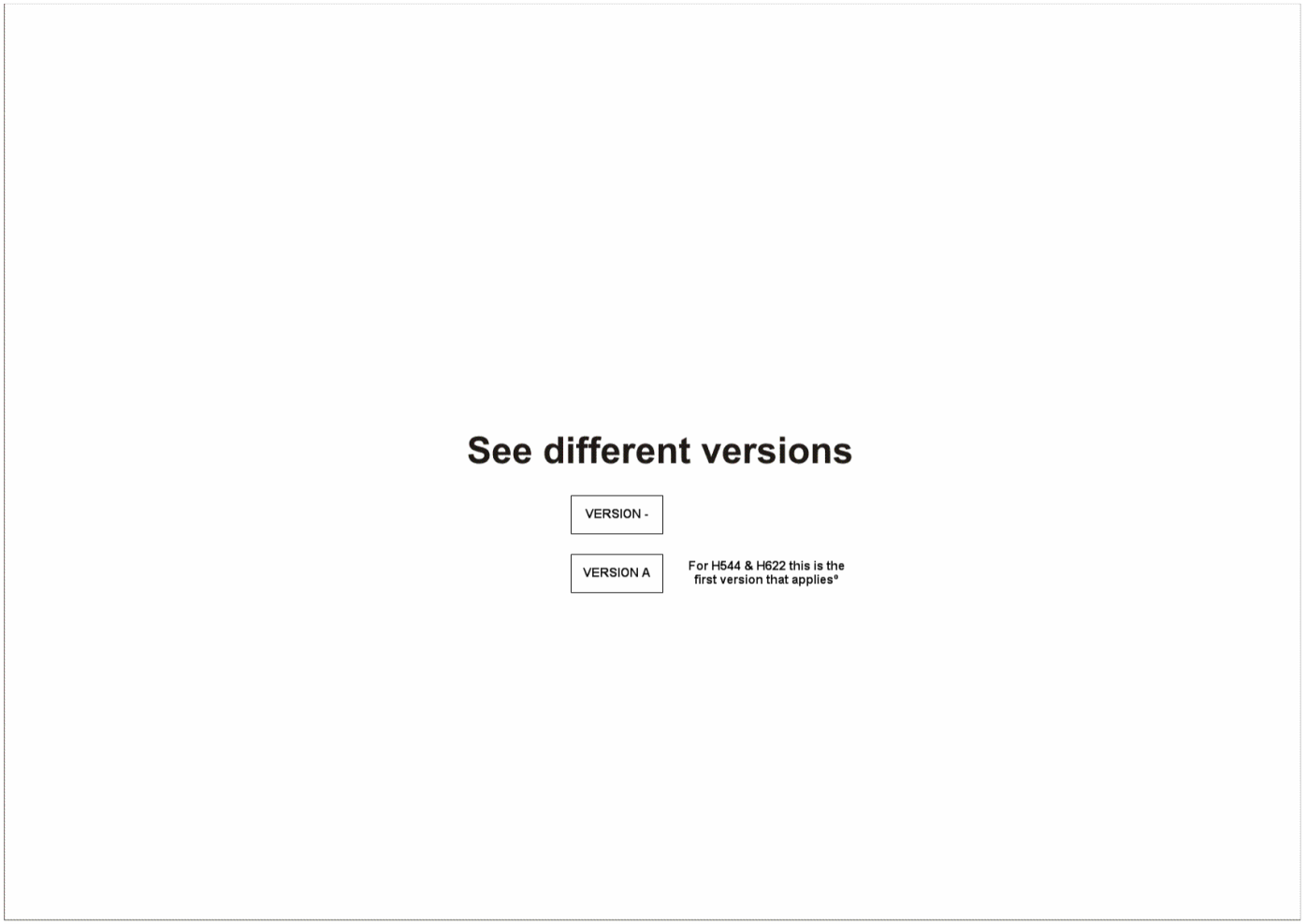
Pos	Part No	Description	Quantity
1	9924175	HEXAGON HEAD BOLT	1
2	9903861	WASHER	1
3	8912670	CLAMP	2
4	1824881	HYDR.PIPE	1
5	1824911	BUSHING	1
6	1824872	HYDR.PIPE	1
7	9819223	COUPLING	2
8	1812181	BRACKET	1
9	9903992	WASHER	3
10	9835857	HP HOSE TWIN HOSE	1
11	9904140	SPRING WASHER	3
12	9900471	HEXAGON HEAD SCREW	6
13	8952558	HOSE REEL AGD470/FHR	1
14	9914111	WASHER	3
15	9924060	HEXAGON HEAD SCREW	4
16	9904131	SPRING WASHER	4
17	1812262	BRACKET CPL.	1
18	3628116	RING	4
19	8494932	LOCKING PIN	1
20	3585204	NUT	2
21	8146357	HOLDER	1
22	3585191	NIPPLE	2
23	9818367	O-RING	2
24	9915150	LOCKING PIN	1
25	3581977	PLUG	2
26	1845055	SPACER	1
27	9900578	HEXAGON HEAD SCREW	1

Hose reel B1.3 (5F) inside routing - 1872362

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel B1.3 (5F) inside routing

8952558
Hose reel AGD-470 FHR

8952558 - Hose reel AGD-470 FHR

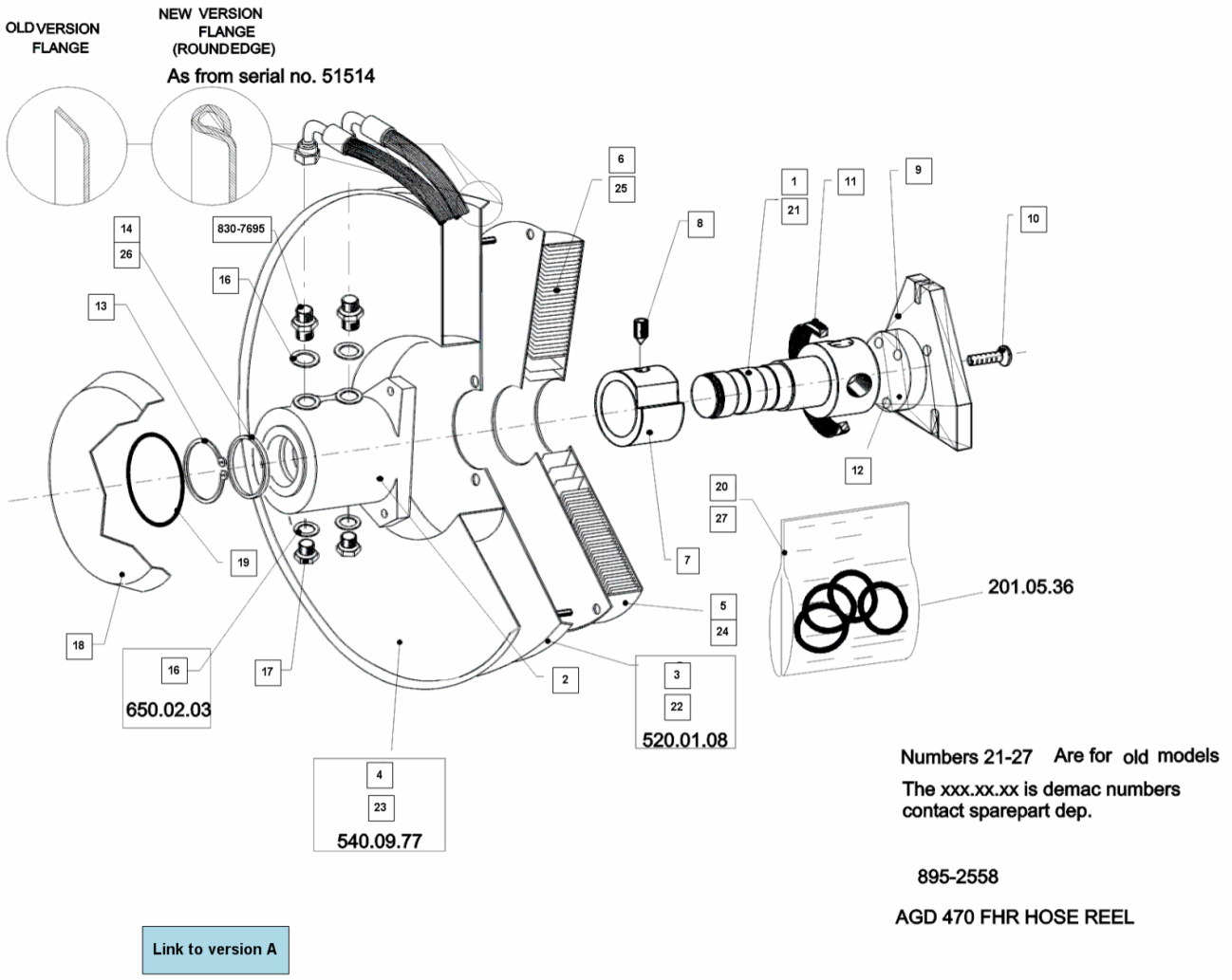


Pos	Part No	Description	Quantity
-		HOSE REEL AGD-470 FHR	1
A		HOSE REEL AGD-470 FHR	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558¬
Hose reel AGD-470 FHR

8952558¬ - Hose reel AGD-470 FHR

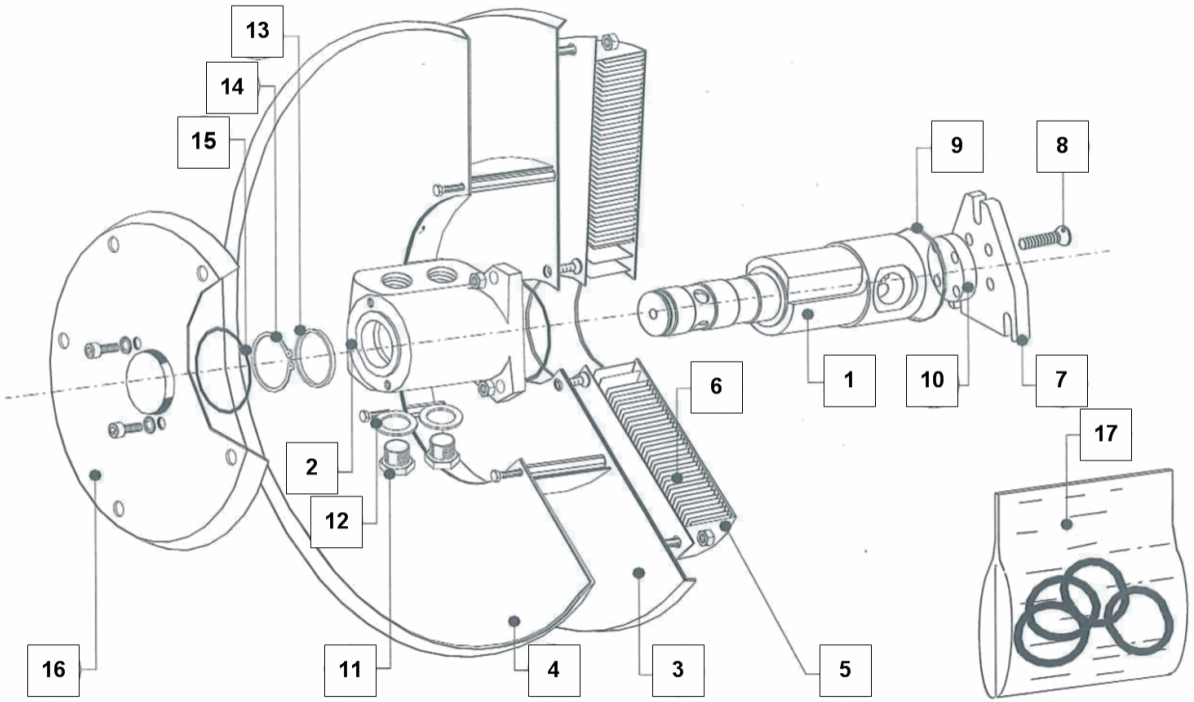


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	5385440	FLANGE	1
4	5385466	FLANGE	1
5	8340412	SPRING UNIT	1
6	8373469	SPRING	1
7	8307601	SPRING BRACKET	1
8	8307644	SCREW	1
9	8307610	BRACKET	1
10	8307628	SCREW	4
11	8307636	SEAL	1
12	8307598	SPACER	1
13	8307661	RETAINING RING	1
14	5385091	RING	1
16	8307687	SEAL WASHER	4
17	8307709	PLUG	2
18	8307652	HOOD	1
19	8307725	SEAL	1
20	5399475	PACKING SET	1
21	8313369	SHAFT	1
22	8313458	FLANGE	1
23	8313474	FLANGE	1
24	8313393	SPRING UNIT	1
25	8313407	SPRING	1
26	8307679	BUSHING	1
27	5399483	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558A
Hose reel AGD 470/FHR (version 28/04/2008)

8952558A - Hose reel AGD 470/FHR (version 28/04/2008)



Always mention serial number of the reel

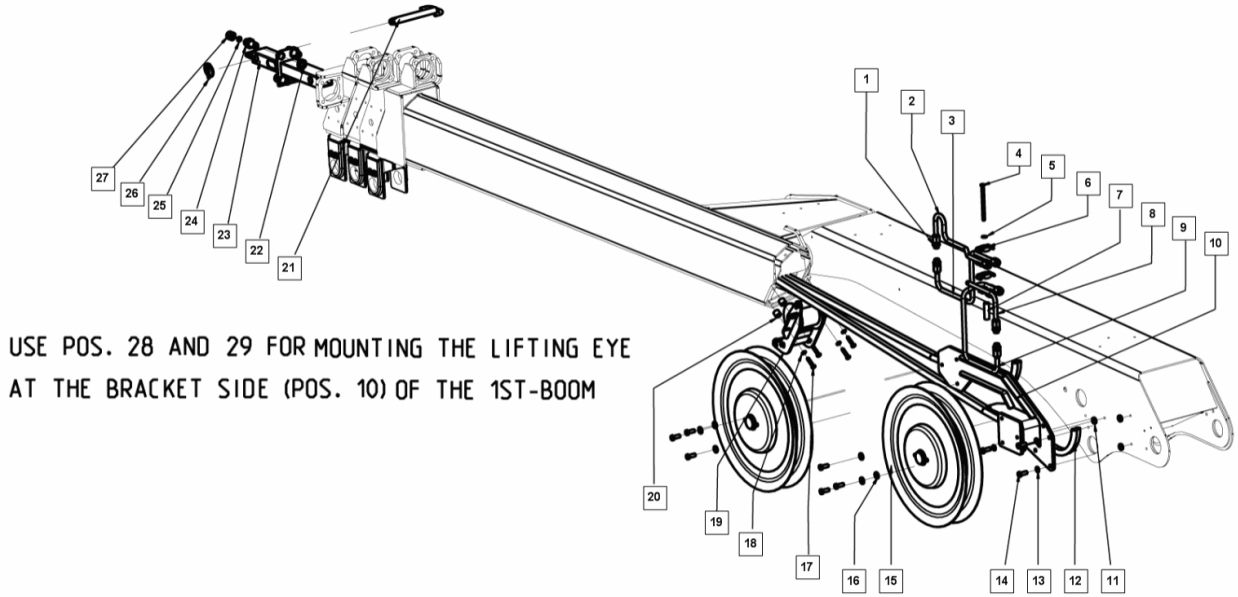
895-2558a

Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1824848
Hose reel kit B1.3 (5/6F) inside routing

1824848 - Hose reel kit B1.3 (5/6F) inside routing

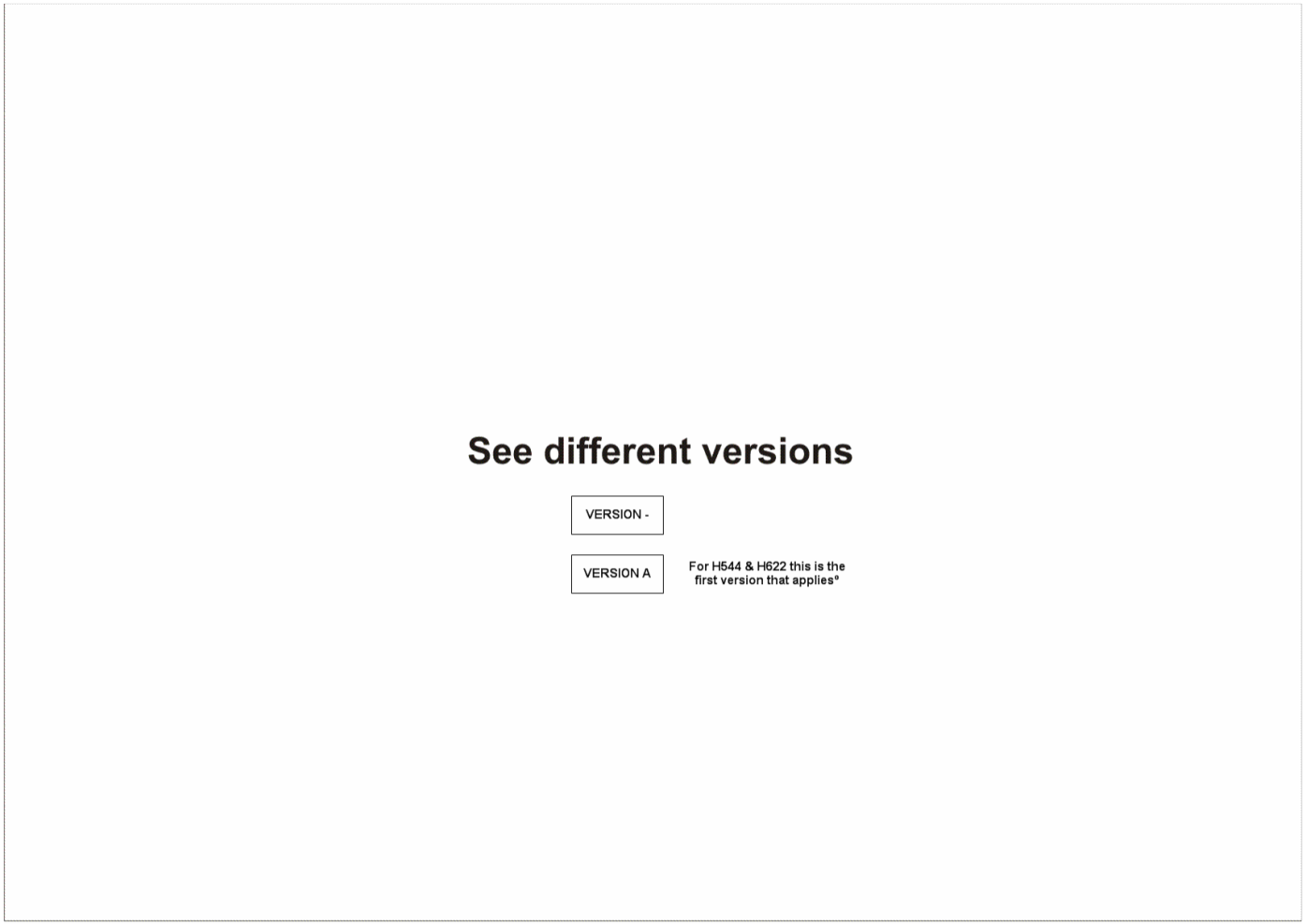


Pos	Part No	Description	Quantity
1	9819223	COUPLING	4
2	1824899	HYDR.PIPE	1
3	1824902	HYDR.PIPE	1
4	9900454	HEXAGON HEAD BOLT	1
5	9903861	WASHER	1
6	8912670	CLAMP	4
7	1824911	BUSHING	1
8	1824872	HYDR.PIPE	1
9	1824881	HYDR.PIPE	1
10	1812181	BRACKET	1
11	9903992	WASHER	3
12	9835857	HP HOSE TWIN HOSE	2
13	9904140	SPRING WASHER	3
14	9900471	HEXAGON HEAD SCREW	9
15	8952558	HOSE REEL AGD470/FHR	2
16	9914111	WASHER	6
17	9924060	SCREW	4
18	9904131	SPRING WASHER	4
19	1812262	BRACKET CPL.	1
20	3628116	RING	4
21	8494932	LOCKING PIN	1
22	3585204	NUT	4
23	8146357	HOLDER	1
24	3585191	NIPPLE	4
25	9818367	O-RING	4
26	9915150	LOCKING PIN	1
27	3581977	PLUG	4
28	1845055	SPACER	1
29	9900578	HEXAGON HEAD SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel kit B1.3 (5/6F) inside routing

8952558
Hose reel AGD-470 FHR

8952558 - Hose reel AGD-470 FHR

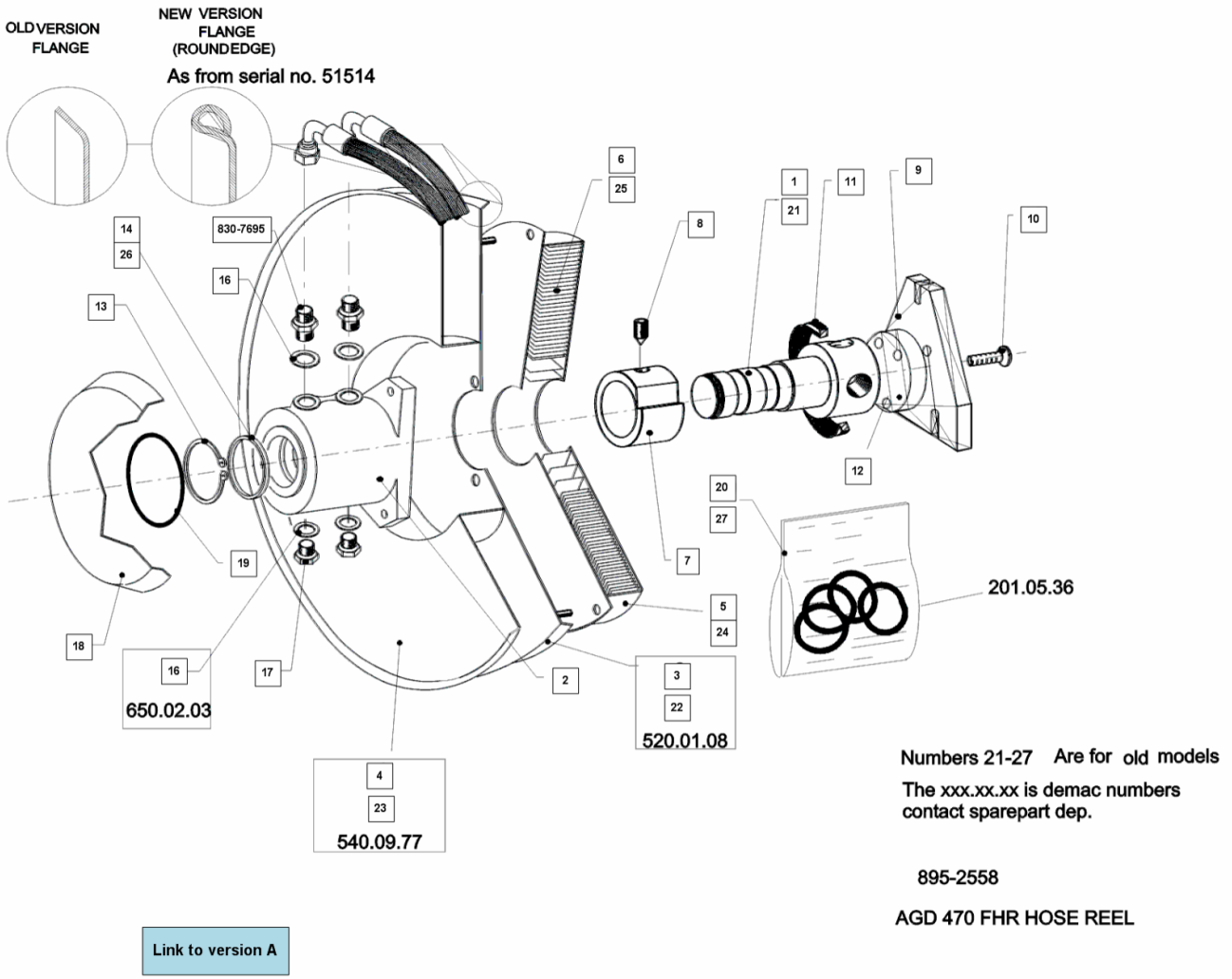


Pos	Part No	Description	Quantity
-		HOSE REEL AGD-470 FHR	1
A		HOSE REEL AGD-470 FHR	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558¬
Hose reel AGD-470 FHR

8952558¬ - Hose reel AGD-470 FHR

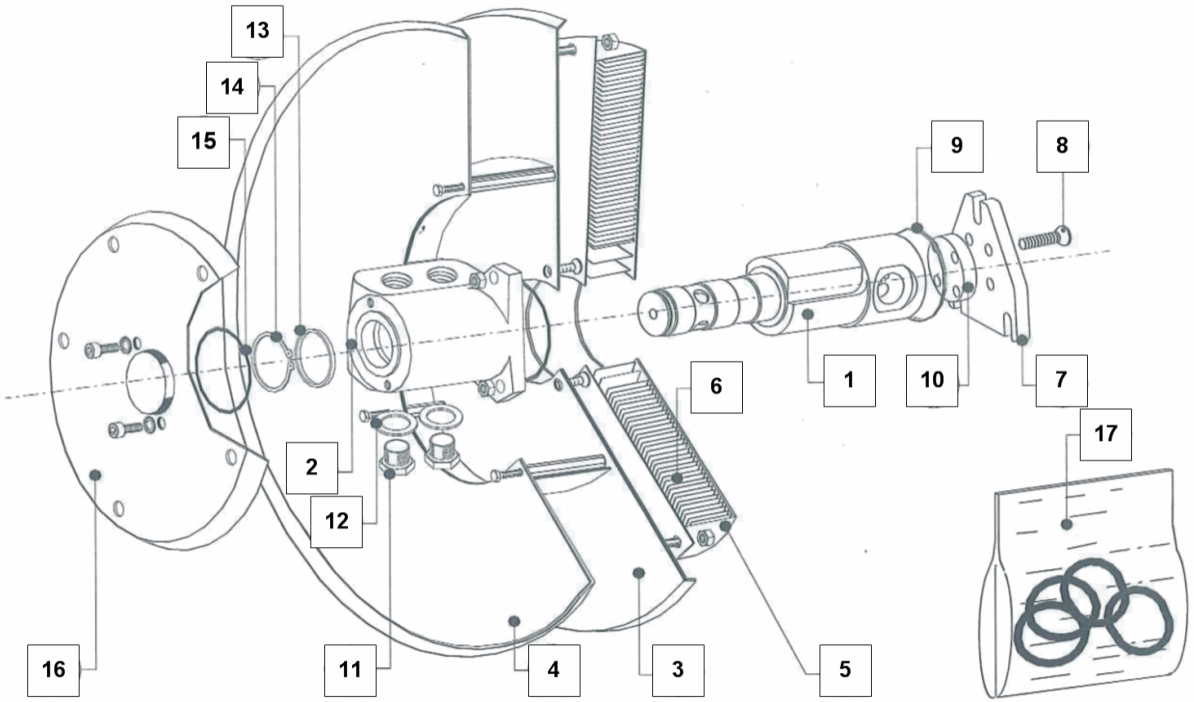


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	5385440	FLANGE	1
4	5385466	FLANGE	1
5	8340412	SPRING UNIT	1
6	8373469	SPRING	1
7	8307601	SPRING BRACKET	1
8	8307644	SCREW	1
9	8307610	BRACKET	1
10	8307628	SCREW	4
11	8307636	SEAL	1
12	8307598	SPACER	1
13	8307661	RETAINING RING	1
14	5385091	RING	1
16	8307687	SEAL WASHER	4
17	8307709	PLUG	2
18	8307652	HOOD	1
19	8307725	SEAL	1
20	5399475	PACKING SET	1
21	8313369	SHAFT	1
22	8313458	FLANGE	1
23	8313474	FLANGE	1
24	8313393	SPRING UNIT	1
25	8313407	SPRING	1
26	8307679	BUSHING	1
27	5399483	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558A
Hose reel AGD 470/FHR (version 28/04/2008)

8952558A - Hose reel AGD 470/FHR (version 28/04/2008)



Always mention serial number of the reel

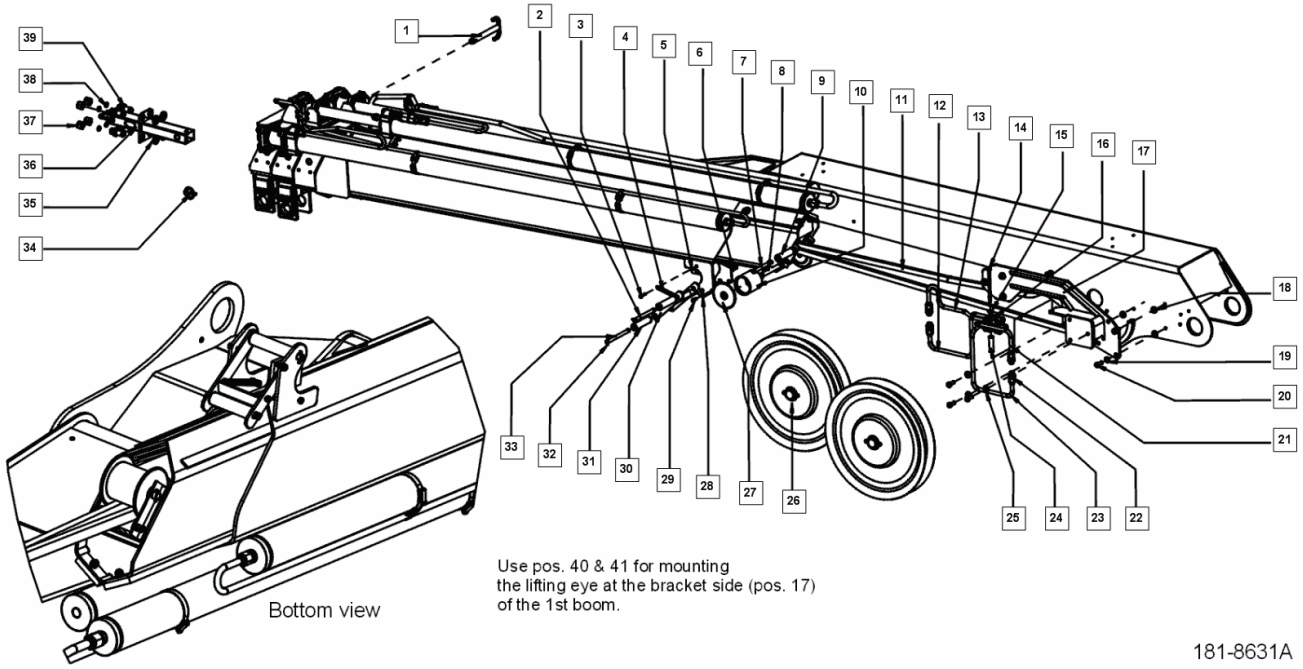
895-2558a

Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1848631
Hose reel BS1.3 (5/6F) inside routing

1848631 - Hose reel BS1.3 (5/6F) inside routing



Pos	Part No	Description	Quantity
1	8494941	LOCKING PIN	1
2	4479831	SHAFT	1
3	9923926	SCREW	4
4	4479769	EXTENSION SPRING	2
5	9900047	NUT	4
6	9929410	LOCKING NUT	4
7	8161607	SHAFT	1
8	8153736	SHAFT	1
9	8153671	ROLLER	1
10	8765120	ROLLER	1
11	9835857	HP HOSE TWIN HOSE	2
12	1824902	HYDR.PIPE	1
13	1824899	HYDR.PIPE	1
14	9856994	SCREW	1
15	9903861	WASHER	1
16	8912670	CLAMP	4
17	1812181	BRACKET	1
18	9903992	WASHER	3
19	9904140	SPRING WASHER	3
20	9900471	HEXAGON HEAD SCREW	9
21	1824872	HYDR.PIPE	1
22	9819223	COUPLING	4
23	1824881	HYDR.PIPE	1
24	1824911	BUSHING	1
25	9914111	WASHER	6
26	8952558	HOSE REEL AGD470/FHR	2
27	8765103	COVER	2
28	9904115	SPRING WASHER	2
29	9900357	SCREW	2
30	4479726	HOLDER	1
31	4479823	ROLLER CPL.	2
32	8935041	TENSION PIN	8
33	8148881	SHAFT	1
34	9915150	SECURING PIN	1
35	3585204	NUT	4
36	8146357	HOLDER	1
37	3581977	PLUG	4
38	9818367	O-RING	4
39	3585191	NIPPLE	4

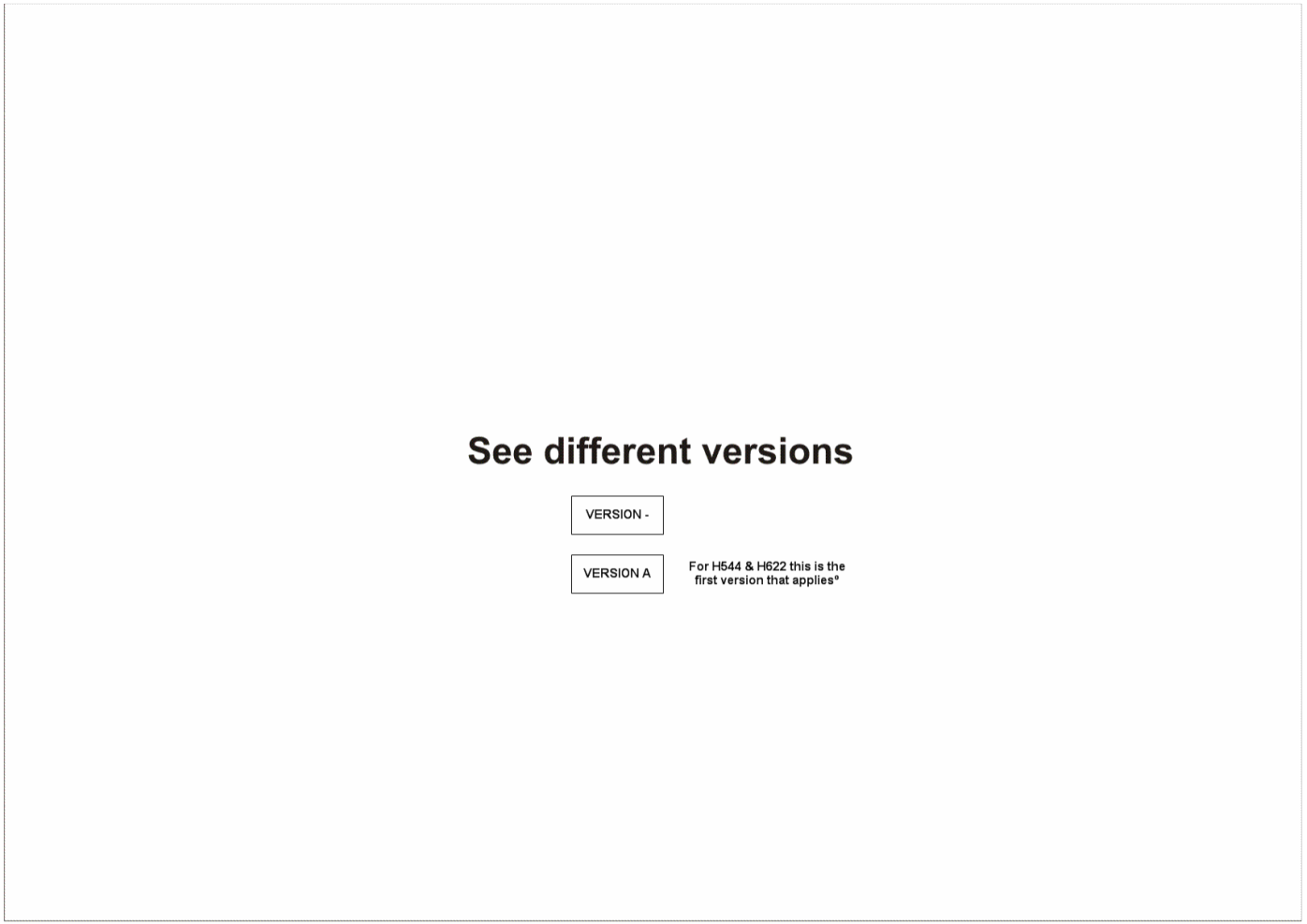
Hose reel BS1.3 (5/6F) inside routing - 1848631

40	1845055	SPACER	1
41	9900578	HEXAGON HEAD SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel BS1.3 (5/6F) inside routing

8952558
Hose reel AGD-470 FHR

8952558 - Hose reel AGD-470 FHR

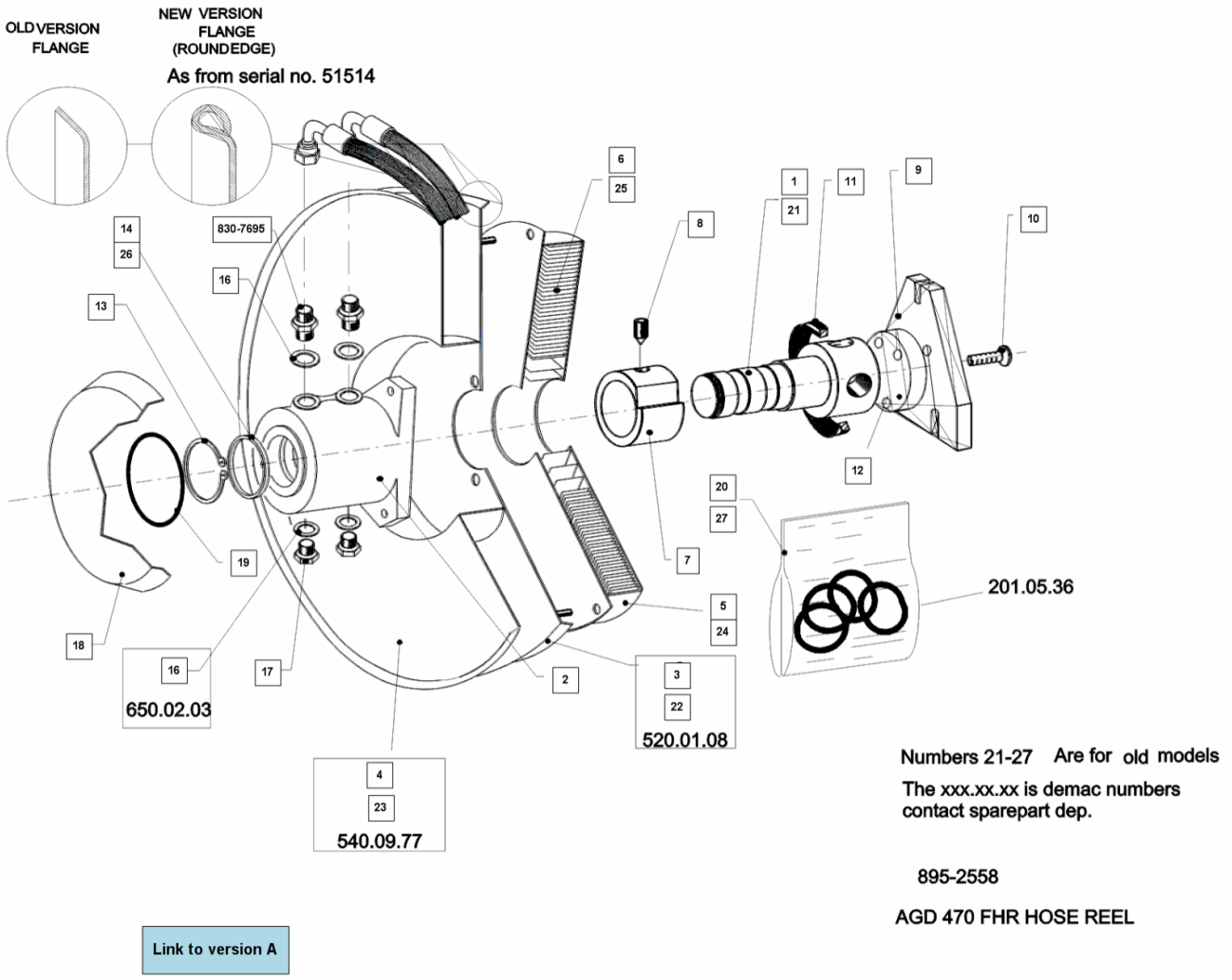


Pos	Part No	Description	Quantity
-		HOSE REEL AGD-470 FHR	1
A		HOSE REEL AGD-470 FHR	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558¬
Hose reel AGD-470 FHR

8952558¬ - Hose reel AGD-470 FHR

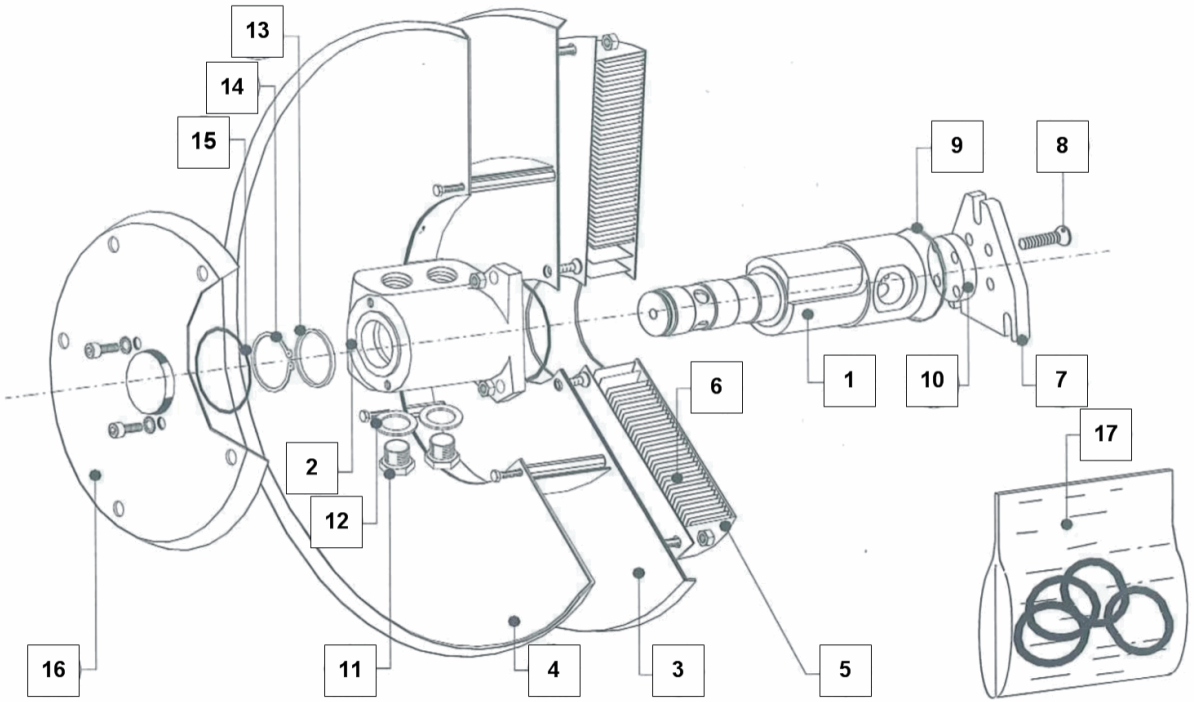


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	5385440	FLANGE	1
4	5385466	FLANGE	1
5	8340412	SPRING UNIT	1
6	8373469	SPRING	1
7	8307601	SPRING BRACKET	1
8	8307644	SCREW	1
9	8307610	BRACKET	1
10	8307628	SCREW	4
11	8307636	SEAL	1
12	8307598	SPACER	1
13	8307661	RETAINING RING	1
14	5385091	RING	1
16	8307687	SEAL WASHER	4
17	8307709	PLUG	2
18	8307652	HOOD	1
19	8307725	SEAL	1
20	5399475	PACKING SET	1
21	8313369	SHAFT	1
22	8313458	FLANGE	1
23	8313474	FLANGE	1
24	8313393	SPRING UNIT	1
25	8313407	SPRING	1
26	8307679	BUSHING	1
27	5399483	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558A
Hose reel AGD 470/FHR (version 28/04/2008)

8952558A - Hose reel AGD 470/FHR (version 28/04/2008)



Always mention serial number of the reel

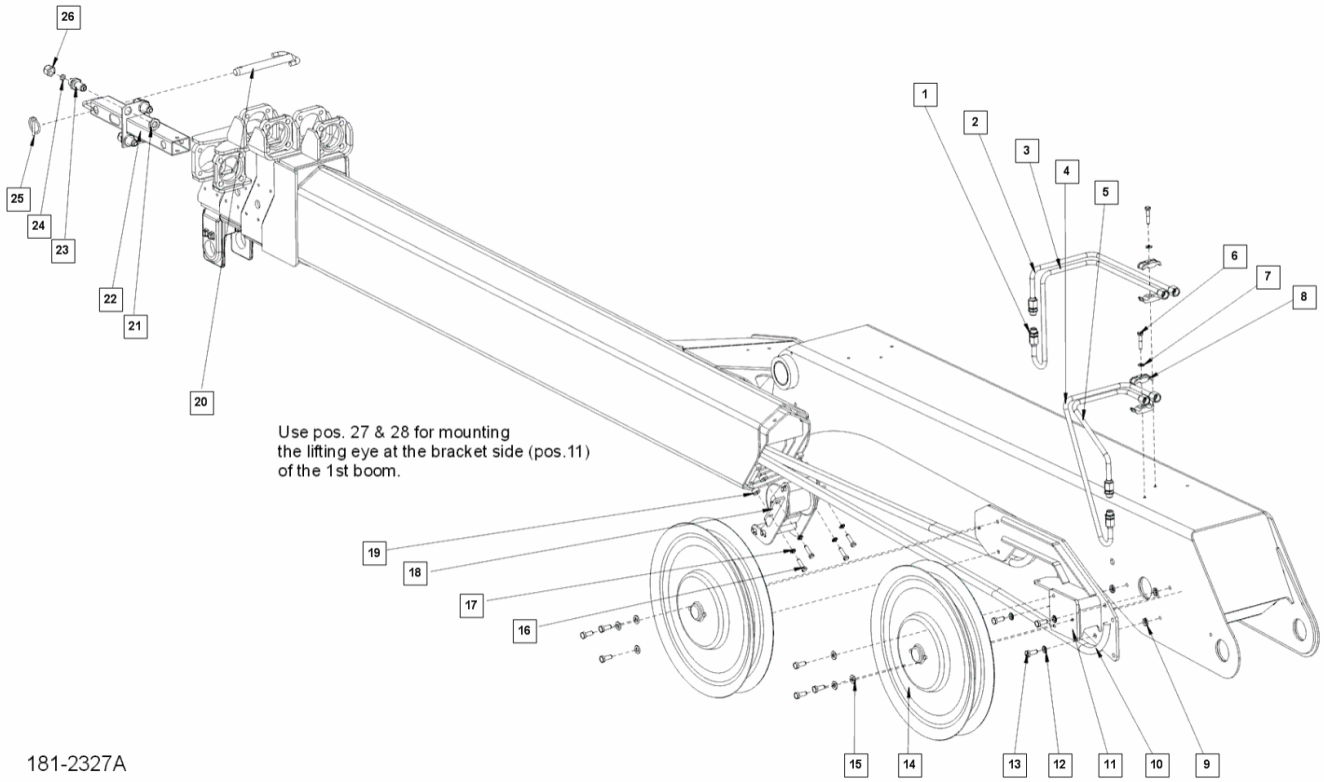
895-2558a

Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1812327
Hose reel kit E1.3 (5/6F) inside routing

1812327 - Hose reel kit E1.3 (5/6F) inside routing

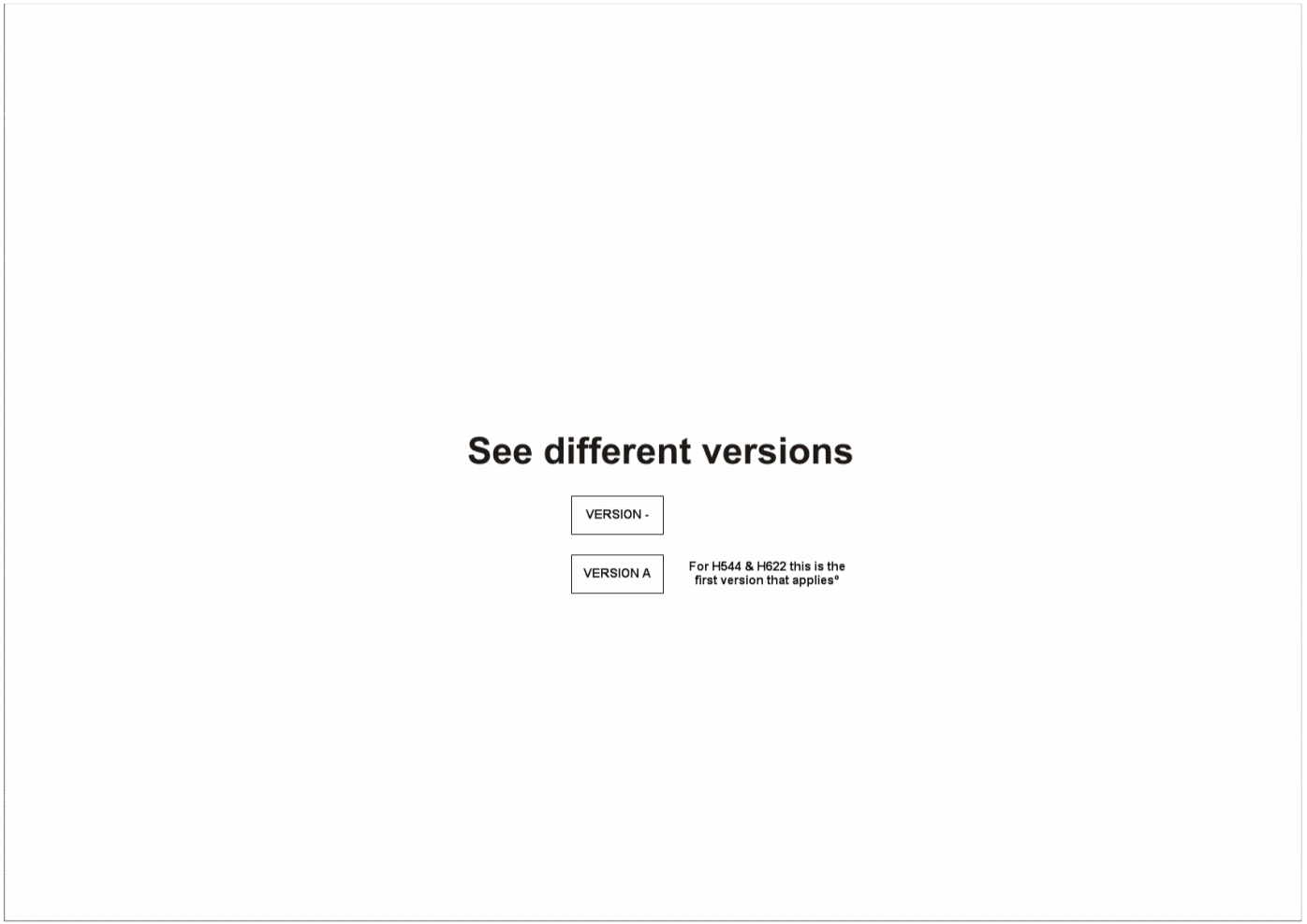


Pos	Part No	Description	Quantity
1	9819223	COUPLING	4
2	1812246	HYDR.PIPE	1
3	1812254	HYDR.PIPE	1
4	1812238	HYDR.PIPE	1
5	1812220	HYDR.PIPE	1
6	9924078	HEXAGON HEAD BOLT	2
7	9903861	WASHER	2
8	8912670	CLAMP	4
9	9903992	WASHER	3
10	9835857	HP HOSE TWIN HOSE	2
11	1812181	BRACKET	1
12	9904140	SPRING WASHER	3
13	9900471	HEXAGON HEAD SCREW	9
14	8952558	HOSE REEL AGD470/FHR	2
15	9914111	WASHER	6
16	9924060	HEXAGON HEAD SCREW	4
17	9904131	SPRING WASHER	4
18	1812262	BRACKET CPL.	1
19	3628116	RING	4
20	8494932	LOCKING PIN	1
21	3585204	NUT	4
22	8146357	HOLDER	1
23	3585191	NIPPLE	4
24	9818367	O-RING	4
25	9915150	LOCKING PIN	1
26	3581977	PLUG	4
27	1845055	SPACER	1
28	9900578	HEXAGON HEAD SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel kit E1.3 (5/6F) inside routing

8952558
Hose reel AGD-470 FHR

8952558 - Hose reel AGD-470 FHR

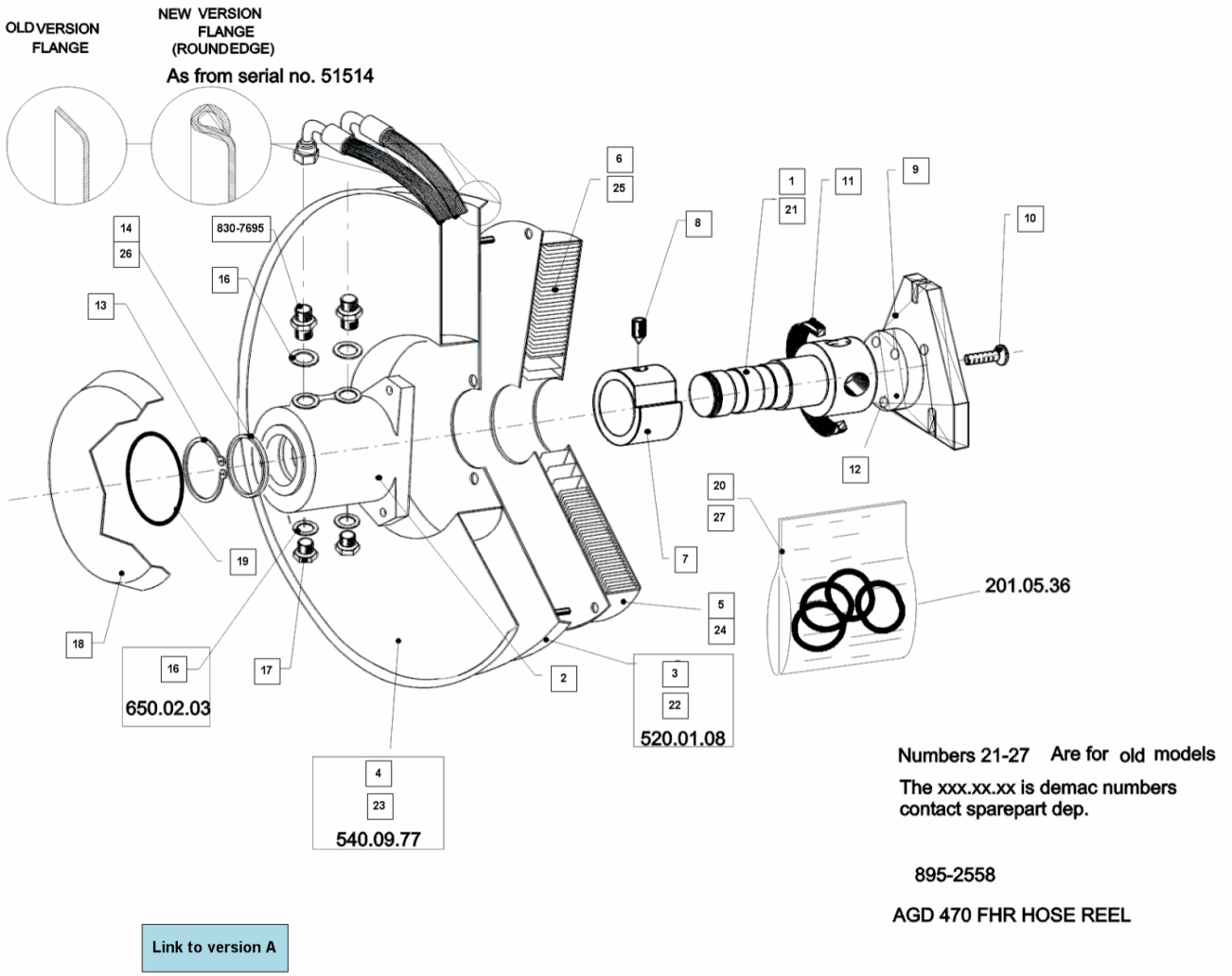


Pos	Part No	Description	Quantity
-		HOSE REEL AGD-470 FHR	1
A		HOSE REEL AGD-470 FHR	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558¬
Hose reel AGD-470 FHR

8952558¬ - Hose reel AGD-470 FHR

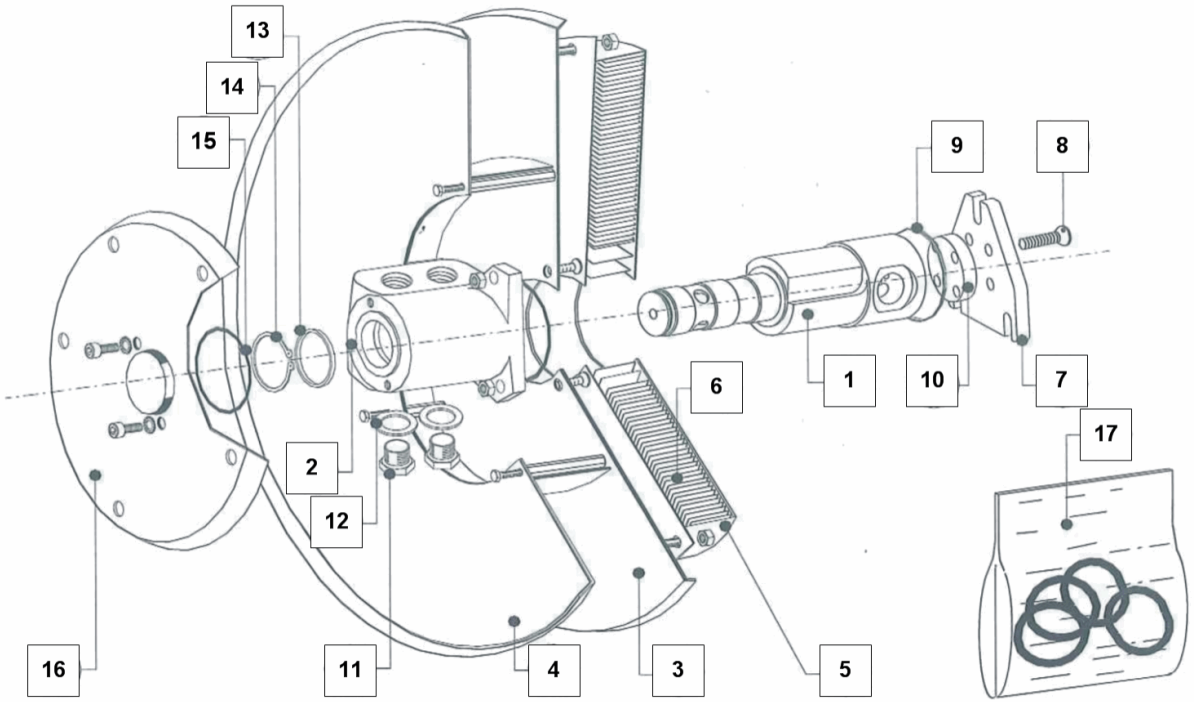


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	5385440	FLANGE	1
4	5385466	FLANGE	1
5	8340412	SPRING UNIT	1
6	8373469	SPRING	1
7	8307601	SPRING BRACKET	1
8	8307644	SCREW	1
9	8307610	BRACKET	1
10	8307628	SCREW	4
11	8307636	SEAL	1
12	8307598	SPACER	1
13	8307661	RETAINING RING	1
14	5385091	RING	1
16	8307687	SEAL WASHER	4
17	8307709	PLUG	2
18	8307652	HOOD	1
19	8307725	SEAL	1
20	5399475	PACKING SET	1
21	8313369	SHAFT	1
22	8313458	FLANGE	1
23	8313474	FLANGE	1
24	8313393	SPRING UNIT	1
25	8313407	SPRING	1
26	8307679	BUSHING	1
27	5399483	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel AGD-470 FHR

8952558A
Hose reel AGD 470/FHR (version 28/04/2008)

8952558A - Hose reel AGD 470/FHR (version 28/04/2008)



Always mention serial number of the reel

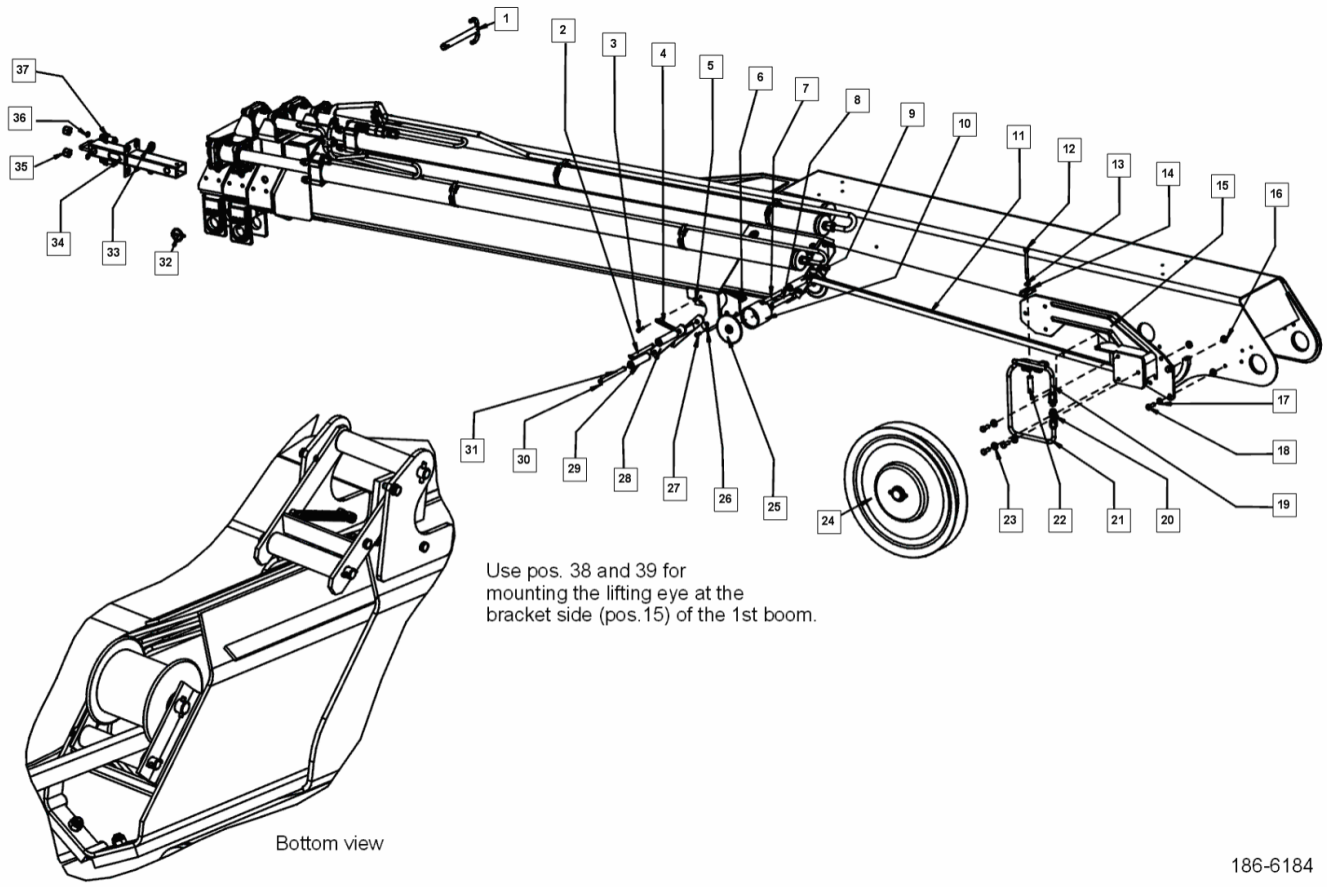
895-2558a

Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1866184
Hose reel BS1.3 (5F)

1866184 - Hose reel BS1.3 (5F)

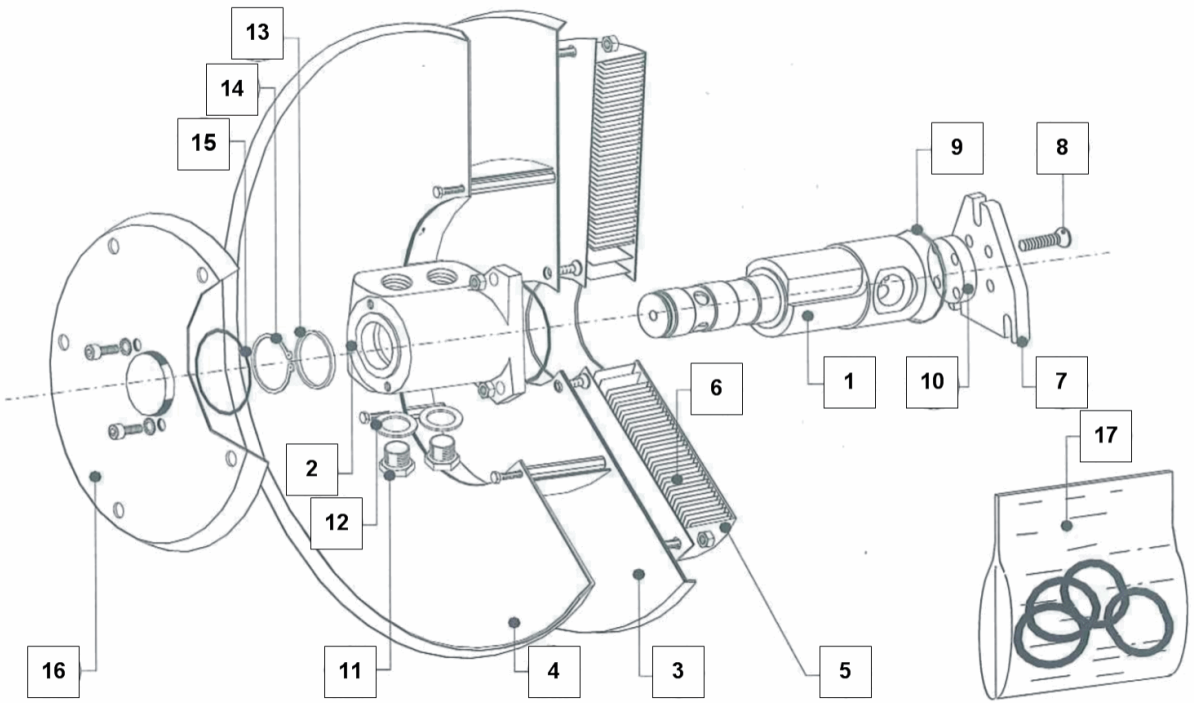


Pos	Part No	Description	Quantity
1	8494941	LOCKING PIN	1
2	4479831	SHAFT	1
3	9923926	HEXAGON HEAD SCREW	4
4	4479769	EXTENSION SPRING	2
5	9900047	NUT	4
6	9929410	LOCKING NUT	4
7	8161607	SHAFT	1
8	8153736	SHAFT	1
9	8153671	ROLLER CPL.	1
10	8765120	ROLLER	1
11	9835857	HP HOSE TWIN HOSE	1
12	9924175	HEXAGON HEAD BOLT	1
13	9903861	WASHER	1
14	8912670	CLAMP	2
15	1812181	BRACKET	1
16	9903992	WASHER	3
17	9904140	SPRING WASHER	3
18	9900471	HEXAGON HEAD SCREW	6
19	1824872	HYDR.PIPE	1
20	9819223	COUPLING	2
21	1824881	HYDR.PIPE	1
22	1824911	BUSHING	1
23	9914111	WASHER	3
24	8952558	HOSE REEL AGD470/FHR	1
25	8765103	WHEEL	2
26	9904115	SPRING WASHER	2
27	9900357	SCREW	2
28	4479726	HOLDER	1
29	4479823	ROLLER CPL.	2
30	8935041	SPANBUS 4X24	8
31	8148881	SHAFT	1
32	9915150	LOCKING PIN	1
33	3585204	NUT	2
34	8146357	HOLDER	1
35	3581977	PLUG	2
36	9818367	O-RING	2
37	3585191	NIPPLE	2
38	1845055	SPACER	1
39	9900578	HEXAGON HEAD SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel BS1.3 (5F)

8952558A
hose reel AGD 470

8952558A - hose reel AGD 470

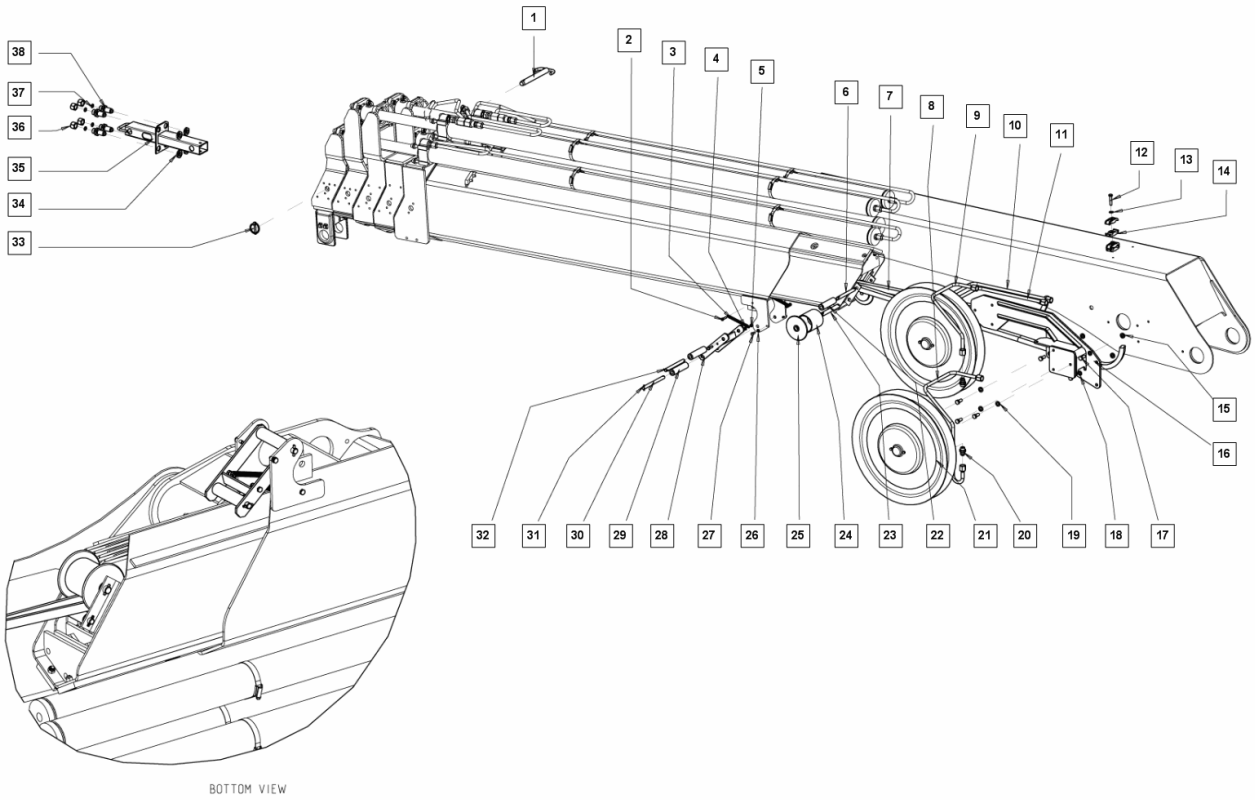


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reels

1867920
Hose reel ES 1.4 (5/6F) inside routing

1867920 - Hose reel ES 1.4 (5/6F) inside routing



Pos	Part No	Description	Quantity
1	8494932	LOCKING PIN	1
2	9923926	HEXAGON HEAD SCREW	4
3	4479769	EXTENSION SPRING	2
4	9900047	NUT	4
5	9929410	LOCKING NUT	4
6	8161607	AXLE	1
7	9835857	HP HOSE TWIN HOSE	2
8	1848437	HYDR.PIPE	1
9	1848429	HYDR.PIPE	1
10	1848402	HYDR.PIPE	1
11	1848411	HYDR.PIPE	1
12	9924078	HEXAGON HEAD BOLT	2
13	9903861	WASHER	2
14	8912670	CLAMP	4
15	9903992	WASHER	3
16	1812181	BRACKET	1
17	9900471	HEXAGON HEAD SCREW	9
18	9904140	SPRING WASHER	3
19	9914111	WASHER	6
20	9819223	COUPLING	4
21	8952558	HOSE REEL AGD470/FHR	2
22	8153671	ROLLER CPL.	1
23	8153736	AXLE	1
24	8765120	ROLLER	1
25	8765103	PROTECTION	2
26	9904115	SPRING WASHER	2
27	9900357	SCREW	2
28	4479726	HOLDER	1
29	4479823	ROLLER CPL.	2
30	8148881	AXLE	1
31	8935041	EXPANDER PIN 4X24	8
32	4479831	SHAFT	1
33	9915150	LOCKING PIN	1
34	3585204	NUT	4
35	8146357	HOLDER	1
36	3581977	PLUG	4
37	9818367	O-RING	4
38	3585191	NIPPLE	4
39	1845055	SPACER	1

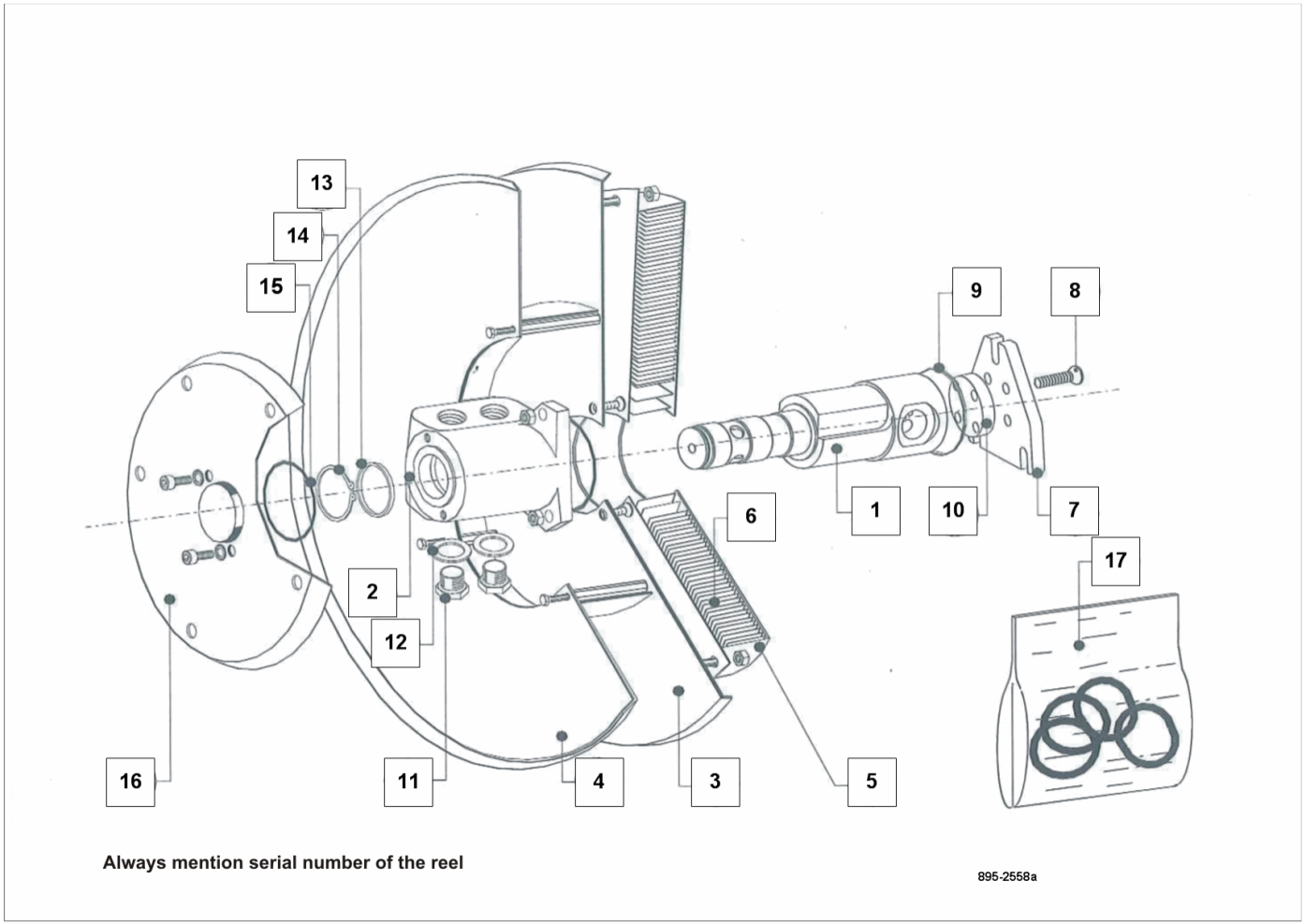
Hose reel ES 1.4 (5/6F) inside routing - 1867920

40	9900578	HEXAGON HEAD SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5.5 Hose reel ES 1.4 (5/6F) inside routing

8952558A
Hose reel

8952558A - Hose reel

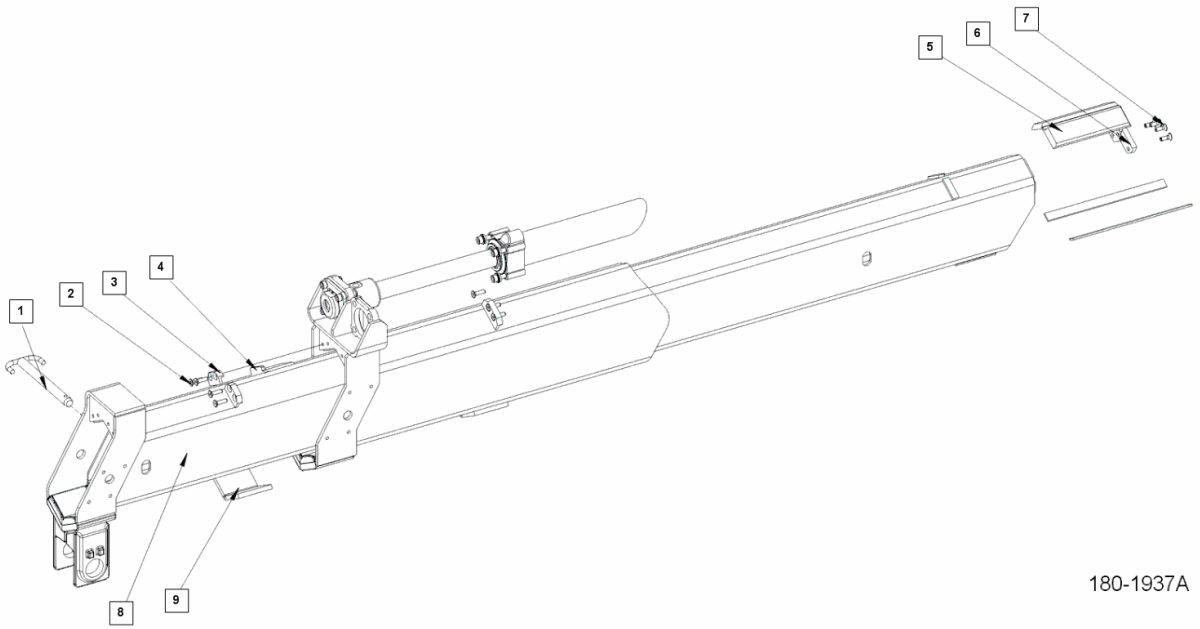


Pos	Part No	Description	Quantity
1	8307539	SHAFT	1
2	8307547	HUB	1
3	3372774	FLANGE	1
4	5436567	FLANGE	1
5	8307571	SPRING UNIT	1
6	8307580	SPRING	1
7	8307610	BRACKET	1
8	8307628	SCREW	4
9	8307636	SEAL	1
10	8307598	SPACER	1
11	8307709	PLUG	2
12	5436575	WASHER	2
13	5385091	RING	1
14	8307661	RETAINING RING	1
15	8307725	SEAL	1
16	3373258	COVER	1
17	3372979	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 5.6 Manual extensions

1801937
Ext. M1 cpl. with hook support

1801937 - Ext. M1 cpl. with hook support



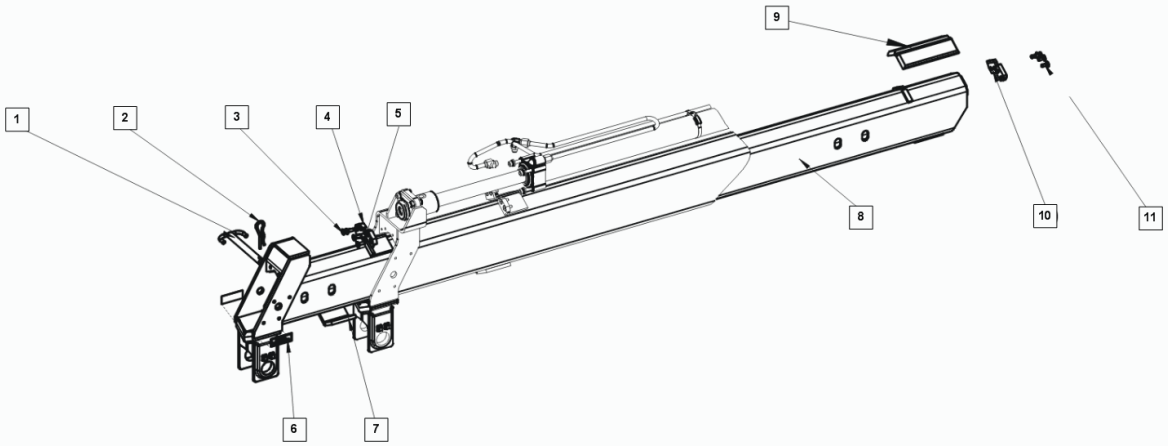
Pos	Part No	Description	Quantity
1	8175951	LOCKING PIN	1
2	9973371	FCH.SCREW M8X25 (DACR(	4
3	3626024	STOP	2
4	4971990	SLIDE PAD	1
5	3634680	SLIDE PAD	1
6	3634701	STOP	2
7	9955542	FCH.SCREW M8X20 (DACR(	4
8	1801911	BOOM EXTENSION	1
9	8166269	SLIDE PAD	1
10	1803140	MAXIMUM LOAD STICKER	1

Ext. M1 cpl. with hook support - 1801937

Model:088 HIDUO-HIPRO
Chapter 5.6 Manual extensions

1801945
Ext. M2 cpl. with hook support

1801945 - Ext. M2 cpl. with hook support

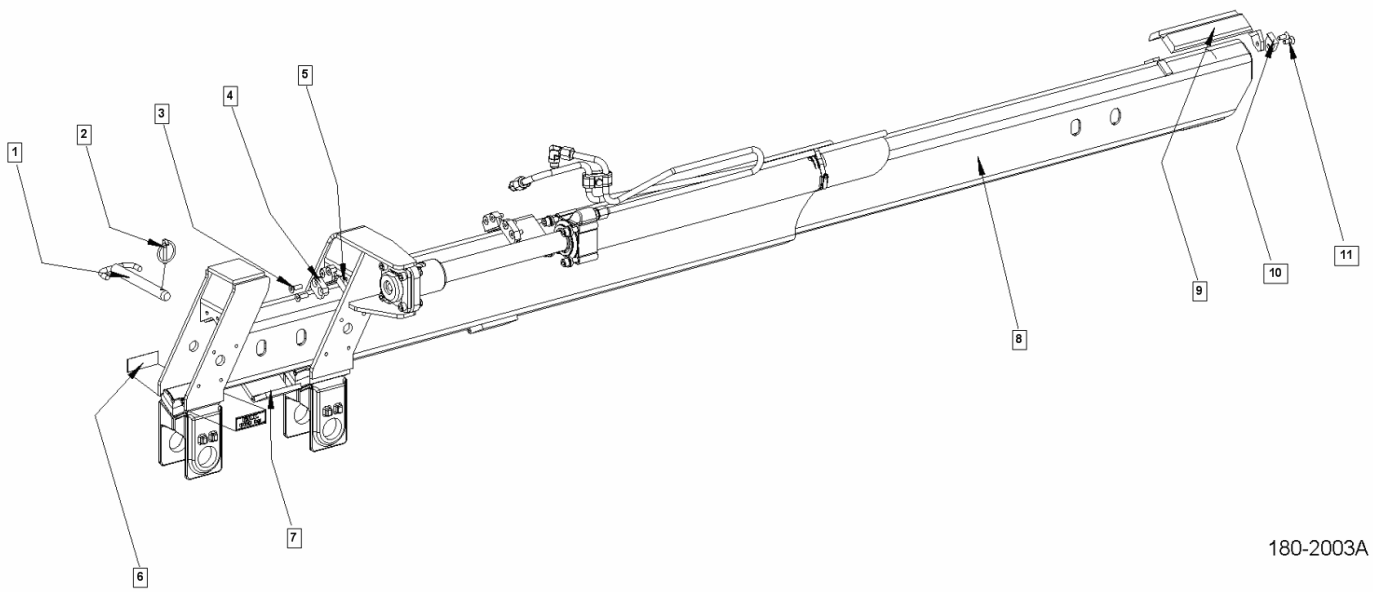


Pos	Part No	Description	Quantity
1	8494941	LOCKING PIN	1
2	9975501	LOCKING PIN	1
3	9973371	SCREW	4
4	3626024	STOP	2
5	8161771	SLIDE PAD	1
6	1803131	SIGN	1
7	4913311	SLIDE PAD	1
8	1801953	BOOM EXTENSION HOOK	1
9	3634680	SLIDE PAD	1
10	3634728	STOP	1
11	9955542	FCH.SCREW M8X20 (DACR	4

Model:088 HIDUO-HIPRO
Chapter 5.6 Manual extensions

1802003
Ext. M3 cpl. with hook support

1802003 - Ext. M3 cpl. with hook support



Pos	Part No	Description	Quantity
1	8494932	LOCKING PIN	1
2	9915150	SECURING PIN	1
3	9973371	SCREW	4
4	8161305	STOP	2
5	8161801	SLIDE PAD	1
6	1803123	MAX. LOAD STICKER	1
7	4913311	SLIDE PAD	1
8	1802011	EXT. BOOM WITH HOOK SU	1
9	8161828	SLIDE PAD	1
10	4913051	STOP	2
11	9955542	SCREW	2

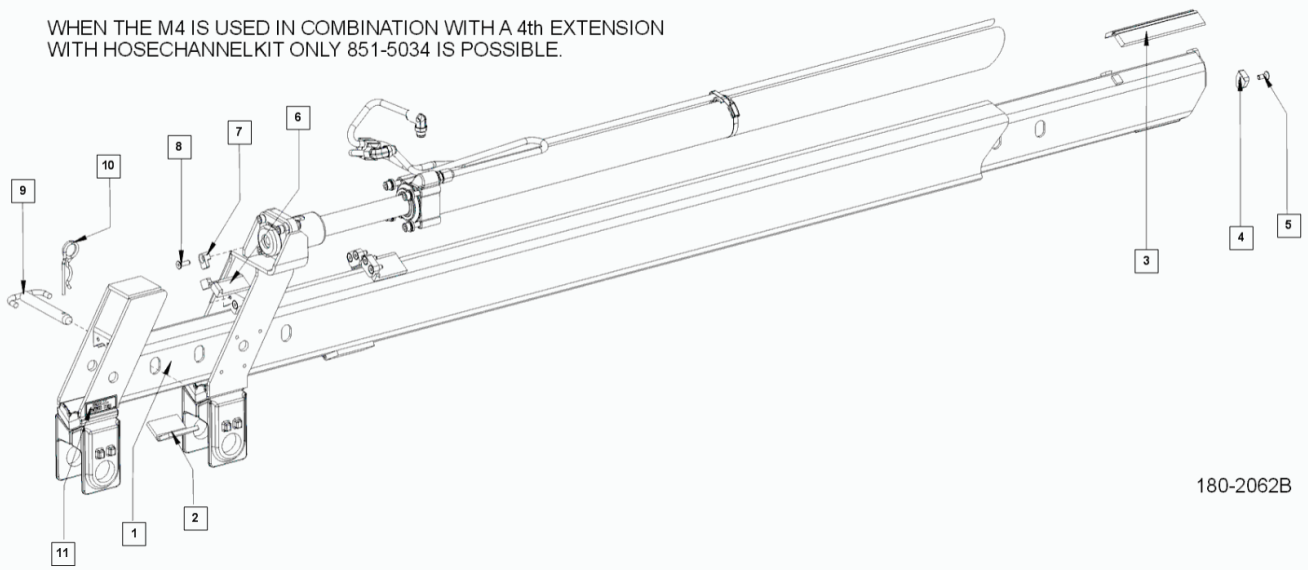
Model:088 HIDUO-HIPRO
Chapter 5.6 Manual extensions

1802062
Ext. M4 cpl. with hook support

1802062 - Ext. M4 cpl. with hook support

IF THIS KIT IS USED IN COMBINATION WITH EXTENSION M3 (180-2003)
REPLACE 851-5034 (POS. 10) BY 991-5150.

WHEN THE M4 IS USED IN COMBINATION WITH A 4th EXTENSION
WITH HOSECHANNELKIT ONLY 851-5034 IS POSSIBLE.

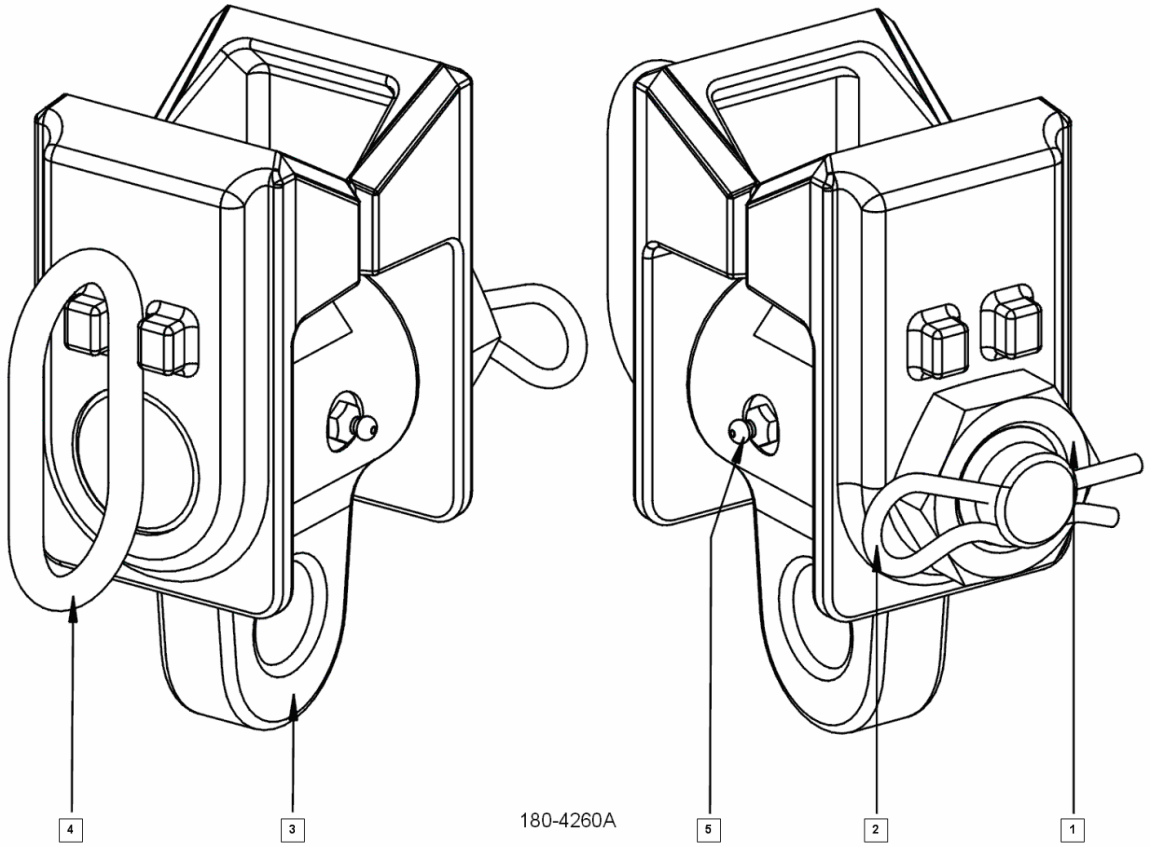


Pos	Part No	Description	Quantity
1	1802071	BOOM EXTENSION	1
2	4983700	SLIDE PAD	1
3	4913060	SLIDE PAD	1
4	4913051	STOP	2
5	9955542	FCH.SCREW M8X20 (DACR(	2
6	4913043	SLIDE PAD	1
7	8189102	STOP	2
8	9973371	FCH.SCREW M8X25 (DACR(	2
9	8494924	LOCKING PIN	1
10	8515034	SPRING COTTER RD. 5	1
11	1818261	MAXIMUM LOAD STICKER	1

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1804260
Hook support cpl.

1804260 - Hook support cpl.



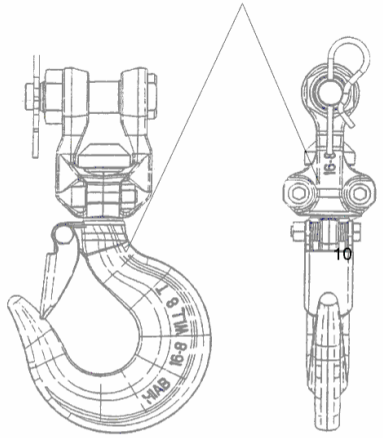
Pos	Part No	Description	Quantity
1	8563870	NUT	1
2	9975501	LOCKING PIN	1
3	3516571	ATTACHMENT	1
4	4984480	QUICK RELEASE PIN	1
5	9906185	GREASE NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

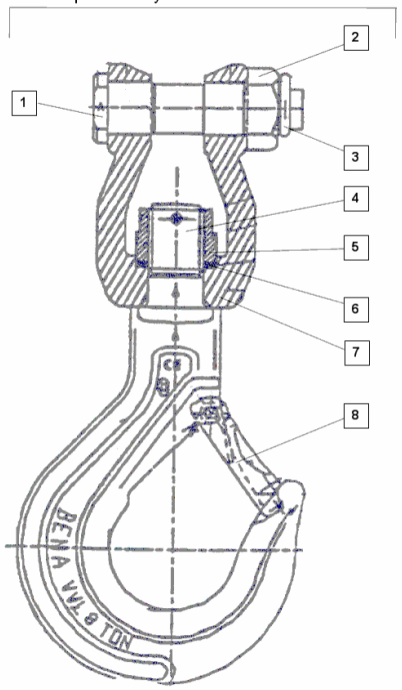
3661865
Load hook 8T

3661865 - Load hook 8T

LOAD HOOK "HIAB" See 984-2870



LOAD HOOK "BEMA"
replaced by LOAD HOOK "HIAB"



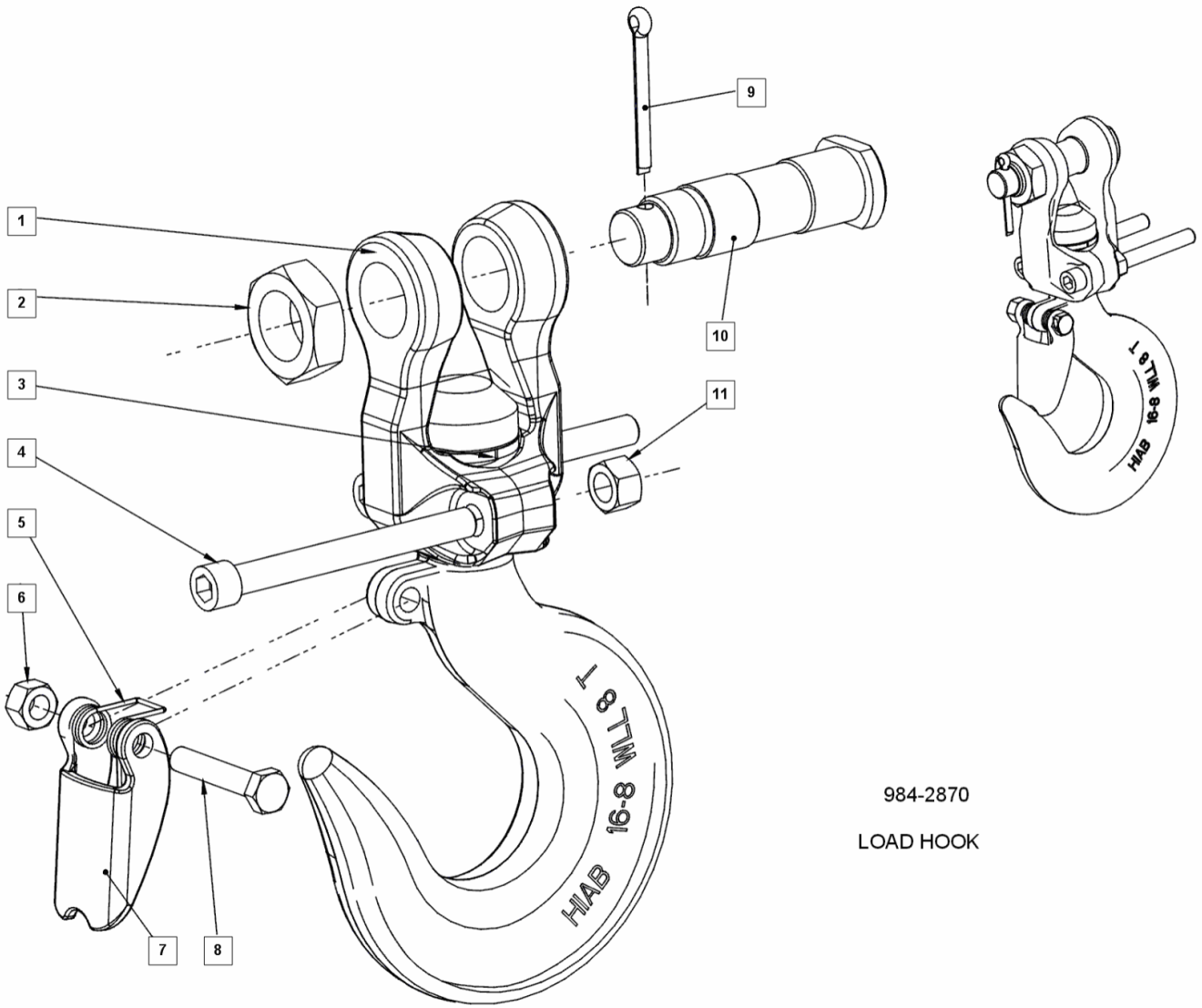
366-1865
LOAD HOOK 8 T

Pos	Part No	Description	Quantity
1	9842411	SHAFT	1
2	9829521	NUT	1
3	9975501	LOCKING PIN	1
4	9906924	EXPANDER PIN	1
5	9842187	NUT	1
6	9842209	WASHER	1
7	9842195	SWIVEL	1
8	9842217	CATCH	1
9	9842870	LOAD HOOK	0

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

9842870
Load hook

9842870 - Load hook



984-2870

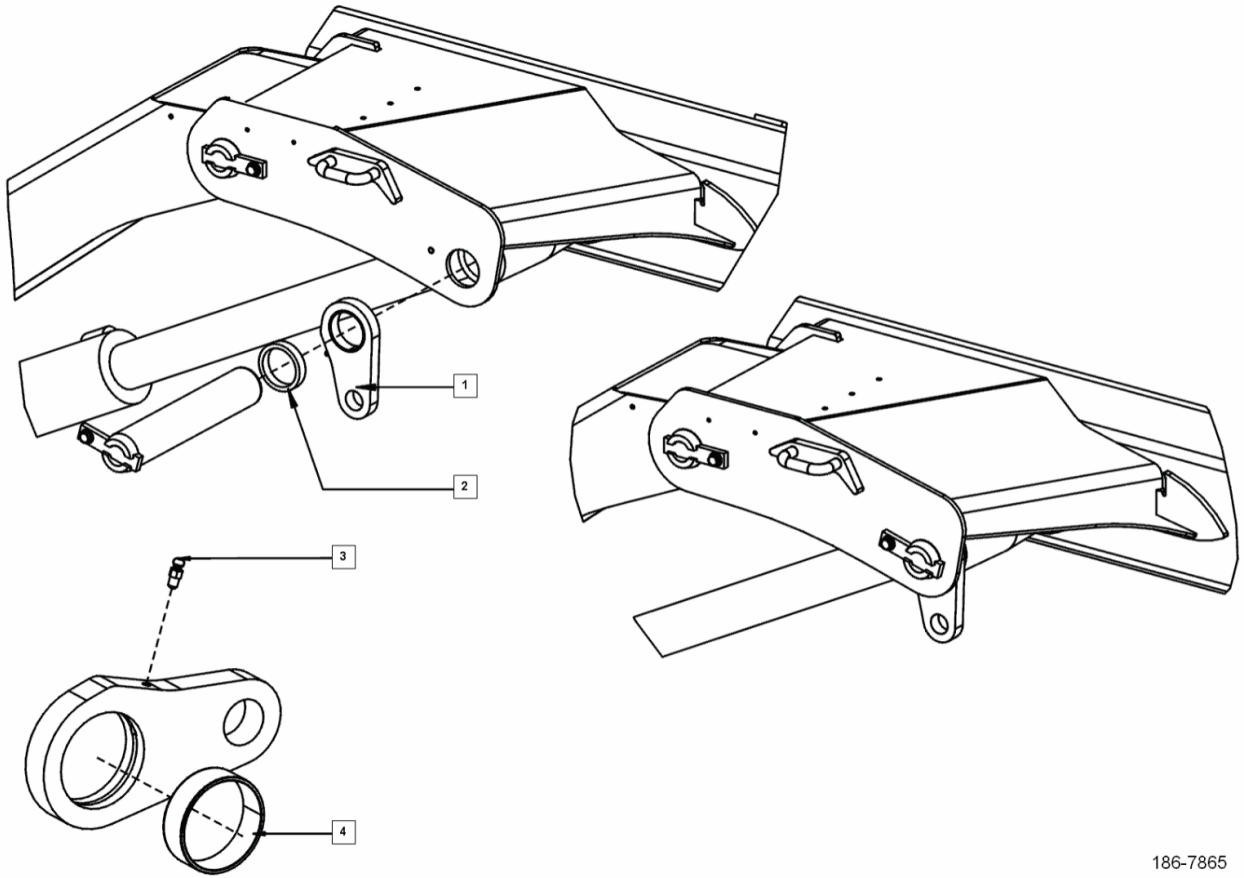
LOAD HOOK

Pos	Part No	Description	Quantity
1	3537005	SWIVEL	1
2	9917195	NUT	1
3	3412482	WASHER	1
4	9971050	SCREW	2
9	9903429	COTTER PIN	1
10	3155412	SHAFT	1
11	9969667	NUT	1
Kit 9843248 CATCH:			
5	9969616	SPRING	1
6	9843230	LOCKING NUT	1
7	9969586	CATCH	1
8	9900519	SCREW	1

Model:088 HIDUO-HIPRO
Chapter 5 Boom system

1867865
Heavy lift attachment

1867865 - Heavy lift attachment

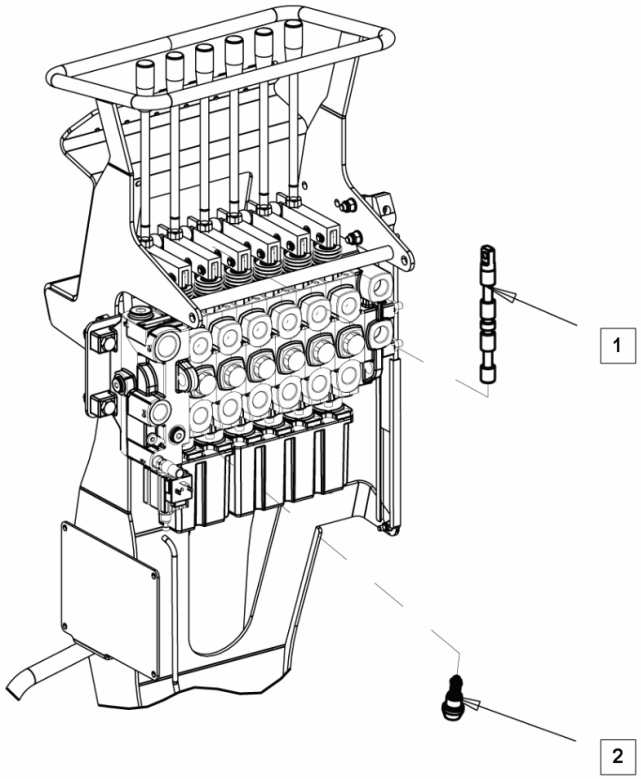


Pos	Part No	Description	Quantity
1	1867873	HEAVY LIFT ATT. COMPLET	1
2	1880365	SPACER	1
3	9907921	GREASE NIPPLE	1
4	4997441	BUSHING	1

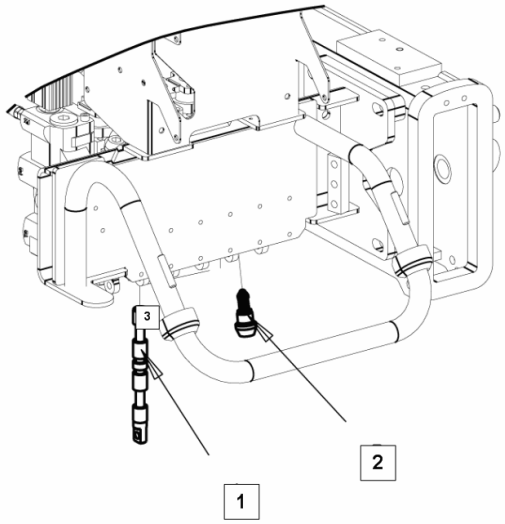
Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826051
Valve rebuild kit winch (manual)

1826051 - Valve rebuild kit winch (manual)



PLATFORM CONTROL



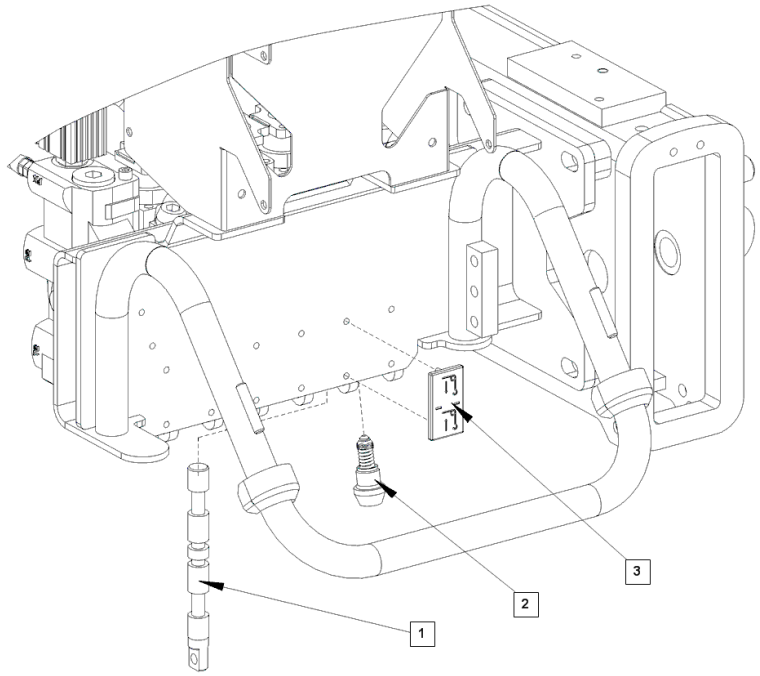
SIDE CONTROL

Pos	Part No	Description	Quantity
1	9861343	SPOOL (MANUAL CONTROL	1
2	9860401	RELIEF VALVE	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826069
Valve rebuild kit winch (remote)

1826069 - Valve rebuild kit winch (remote)



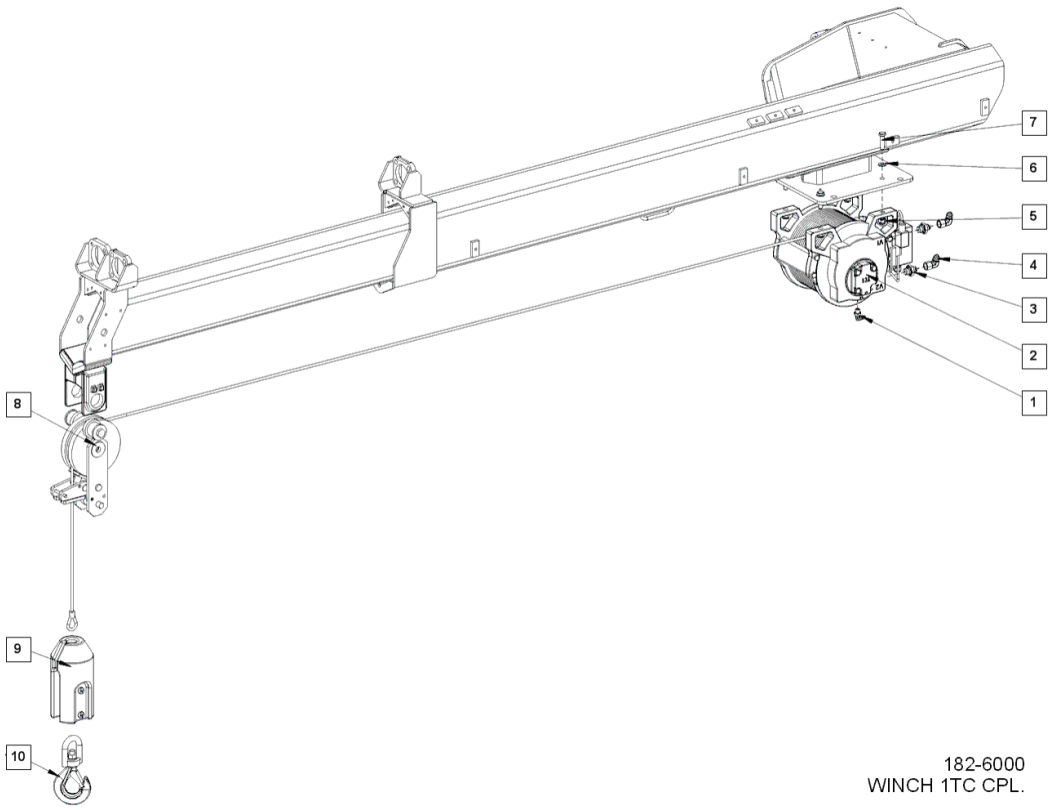
182-6069
VALVE REBUILD KIT WINCH (REMOTE)

Pos	Part No	Description	Quantity
1	9861360	SPOOL	1
2	9860401	RELIEF VALVE 24 MPA	1
3	3552608	SYMBOL SIGN	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826000
Winch TC1 cpl.

1826000 - Winch TC1 cpl.



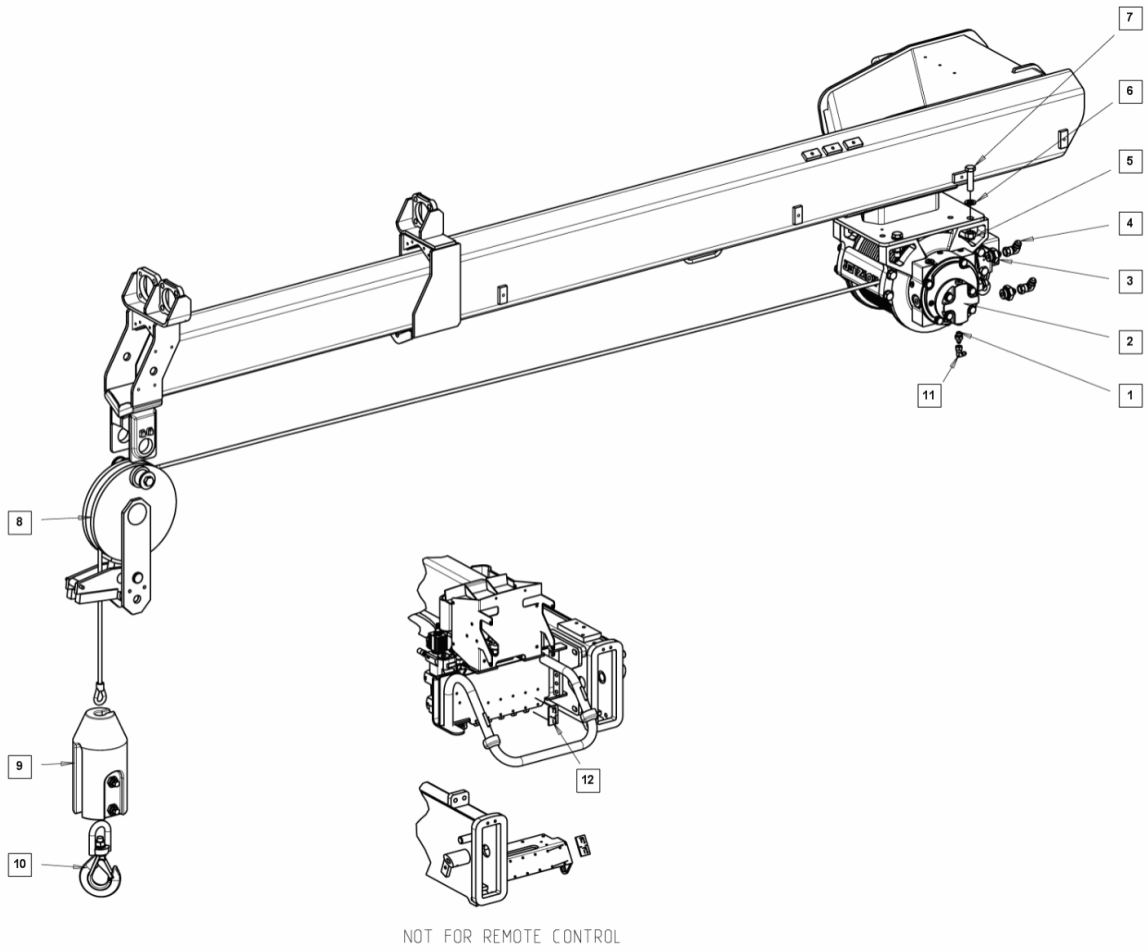
182-6000
WINCH 1TC CPL.

Pos	Part No	Description	Quantity
1	9810820	ANGLE COUPLING 1/4"- RD.	1
2	9861688	WINCH 1.0 TON EU CW	1
3	9998438	STRAIGHT NIPPLE 1/2"- RD.	2
4	9819975	ANGLE COUPLING RD.12	2
5	9953523	PT HEX NUT M12-A3P	4
6	9914129	WASHER B13-A3P	4
7	9924361	HEXAGON HEAD SCREW M	4
8	9840702	SHEAVE HOLDER	1
9	9848134	WINCH STOP	1
10	9840851	HOOK 20KN	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826018
Winch TC2 cpl.

1826018 - Winch TC2 cpl.

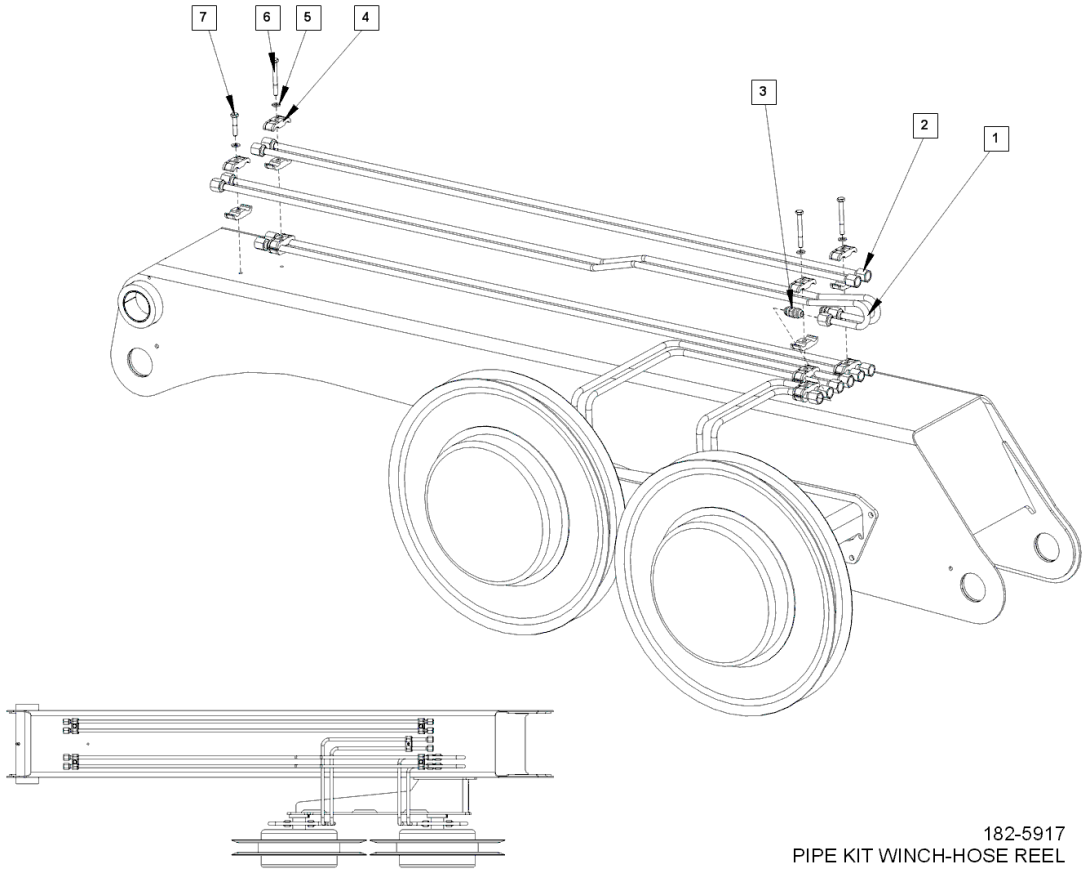


Pos	Part No	Description	Quantity
1	9808213	COUPLING	1
2	9880119	HOIST (TC2 CW CE)	1
3	9810579	COUPLING	2
4	9819975	ANGLE COUPLING	2
5	9964487	LOCKING NUT	4
6	9910565	WASHER	4
7	9900578	HEXAGON HEAD SCREW	4
8	9840711	SHEAVE HOLDER	1
9	9848142	WINCH STOP	1
10	9840851	HOOK	1
11	9821741	ANGLE COUPLING	1
12	3552608	SYMBOL SIGN	2

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1825917
Pipe kit winch-hose reel

1825917 - Pipe kit winch-hose reel



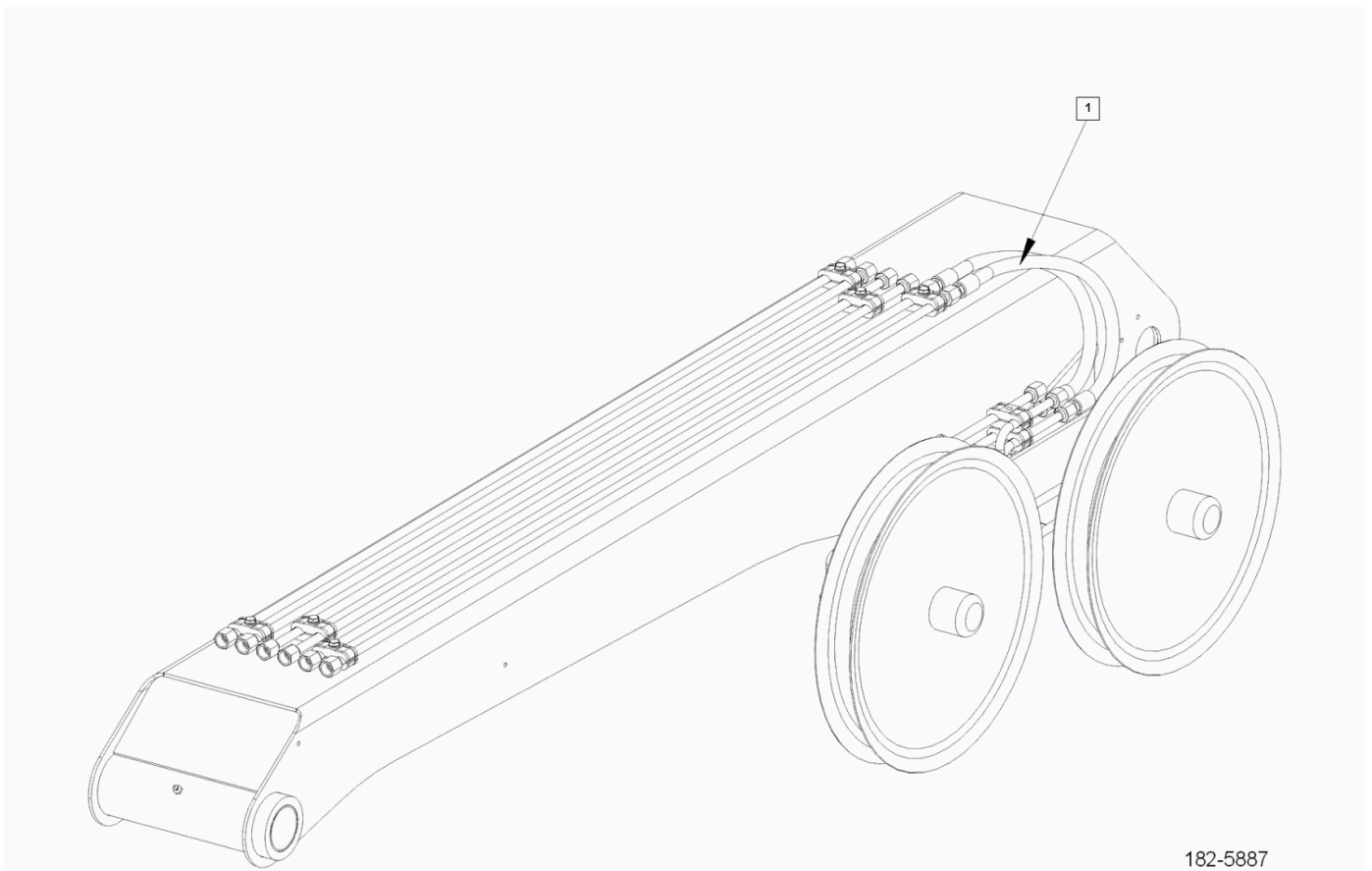
182-5917
PIPE KIT WINCH-HOSE REEL

Pos	Part No	Description	Quantity
1	1825925	HYDR.PIPE	2
2	4993101	HYDR.PIPE	2
3	9819231	STRAIGHT NIPPLE RD.12	2
4	8912670	CLAMP	8
5	9903861	WASHER B8.4-A2P	4
6	9924132	BOLT.M8X70-A2P	3
7	9924078	BOLT.M8X40-A2P	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1825887
Hose kit winch-hose reel

1825887 - Hose kit winch-hose reel

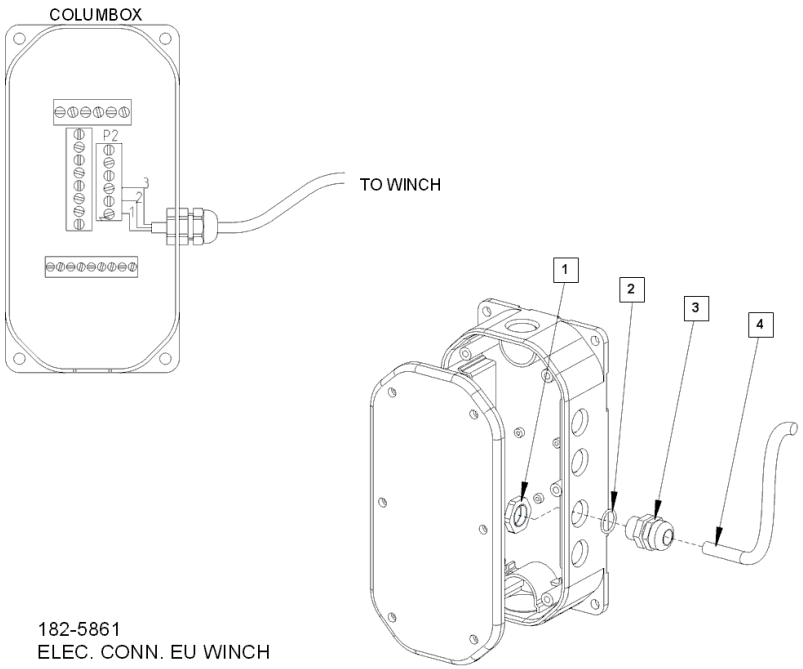


Pos	Part No	Description	Quantity
1	9834478	HP-HOSE	2

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1825861
Elec. connection EU winch

1825861 - Elec. connection EU winch



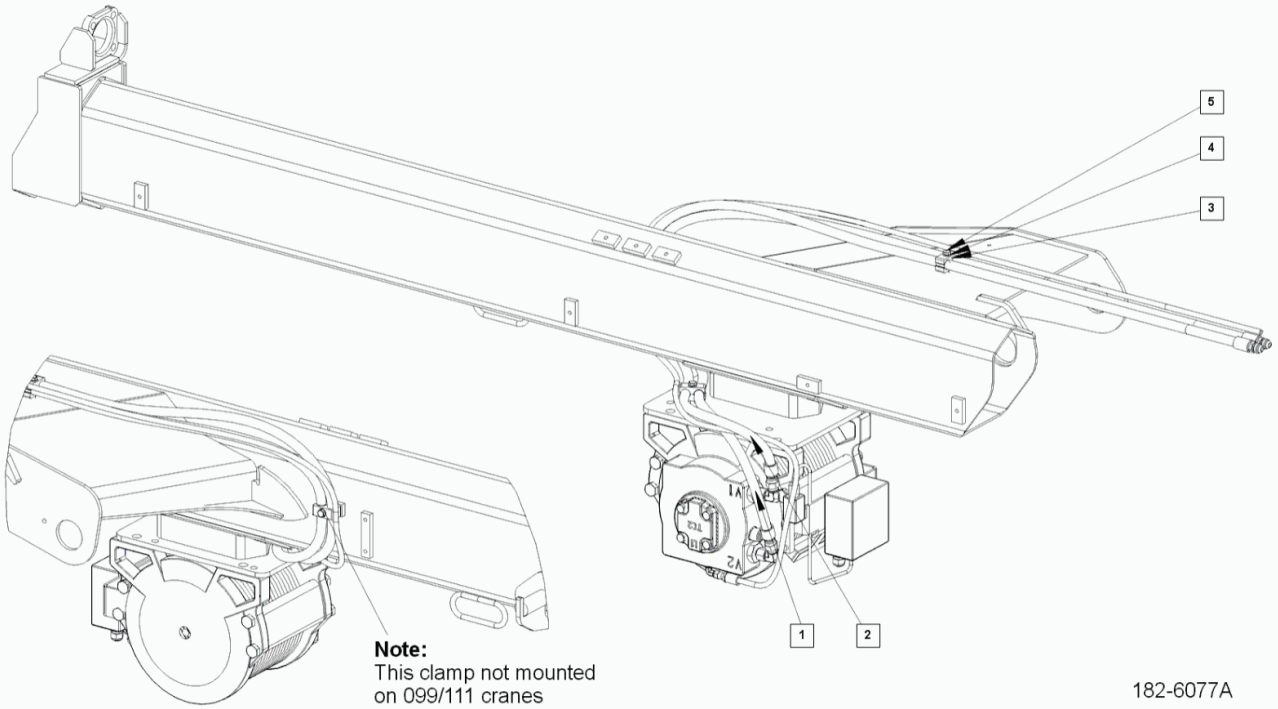
182-5861
ELEC. CONN. EU WINCH

Pos	Part No	Description	Quantity
1	9828010	CABLE SWIVEL NUT PG 9	1
2	9921265	O-RING	1
3	9827242	CONDUIT ENTRY PG 9	1
4	3732011	CABLE 3X0.75 LG.5000	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826077
Winch conn. kit 4F (B-boom)

1826077 - Winch conn. kit 4F (B-boom)

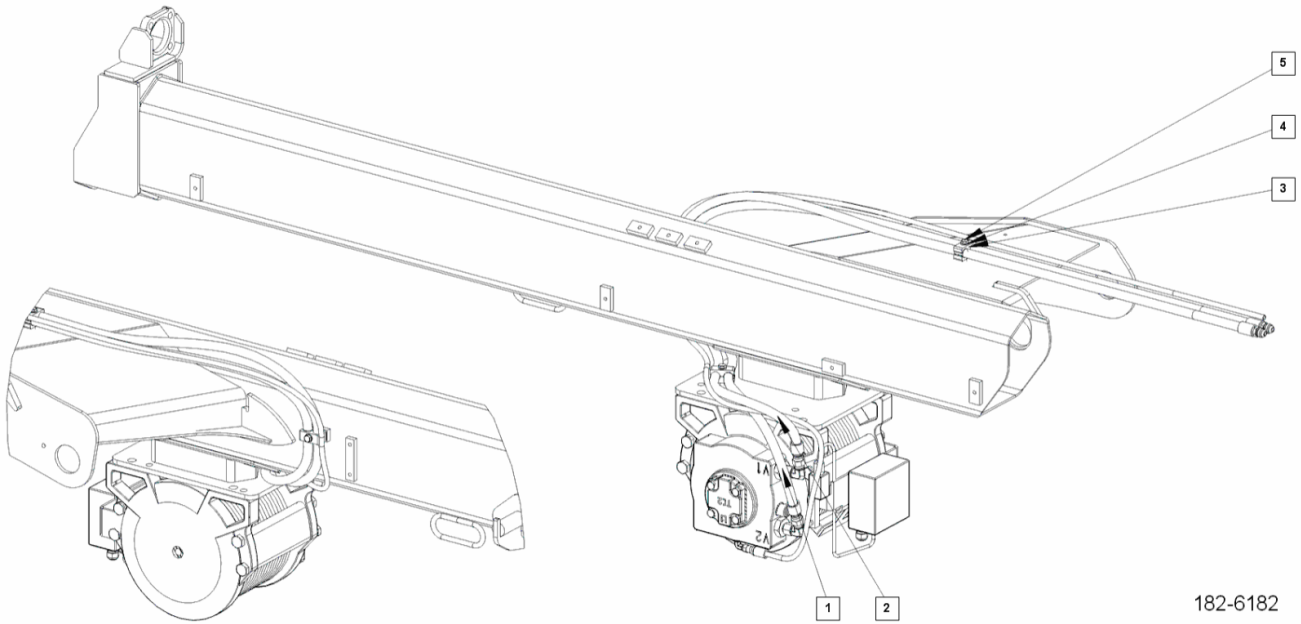


Pos	Part No	Description	Quantity
1	9829601	HP.HOSE RD.10-3/8" LG.224	1
2	9852395	HP.HOSE RD.10-3/8" LG.212	1
3	3197336	HOSE CLAMP	6
4	9903861	WASHER B8.4-A2P	3
5	9924078	BOLT.M8X40-A2P	3

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826182
Winch conn. kit 4F (E-boom)

1826182 - Winch conn. kit 4F (E-boom)

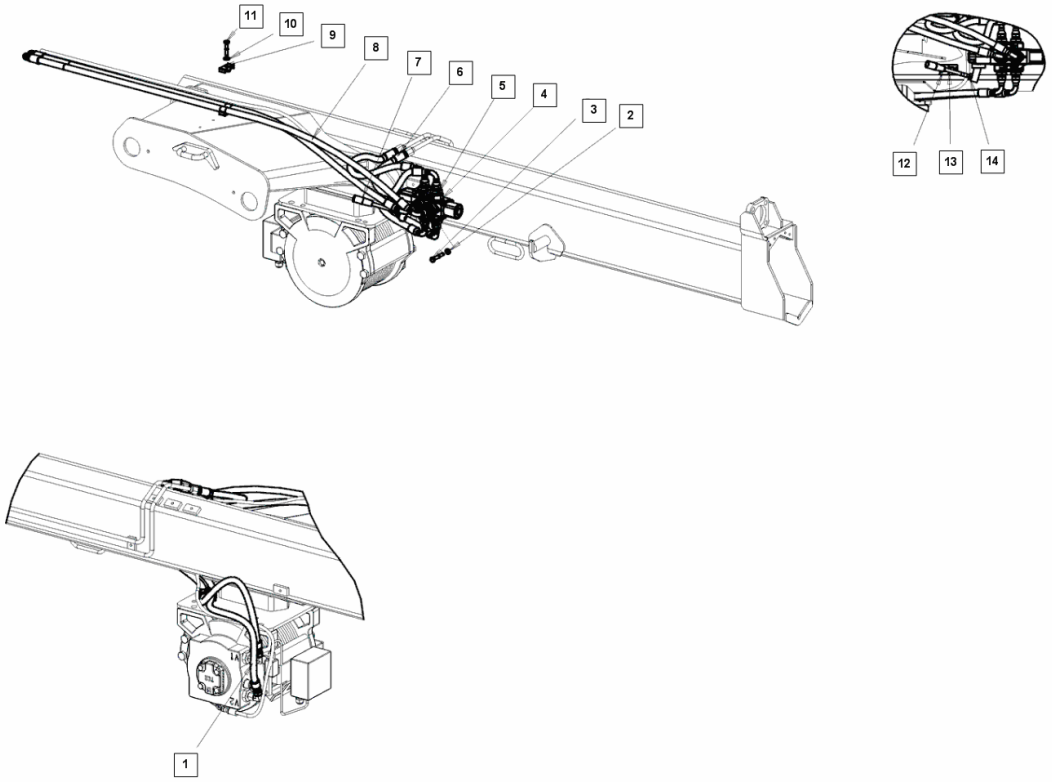


Pos	Part No	Description	Quantity
1	9872523	HP.HOSE RD.10-3/8" LG.236	1
2	9829601	HP-HOSE	1
3	3197336	CLAMP	6
4	9903861	WASHER	3
5	9924078	HEXAGON HEAD BOLT	3

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826085
Winch conn. kit 6F (hose channels)

1826085 - Winch conn. kit 6F (hose channels)

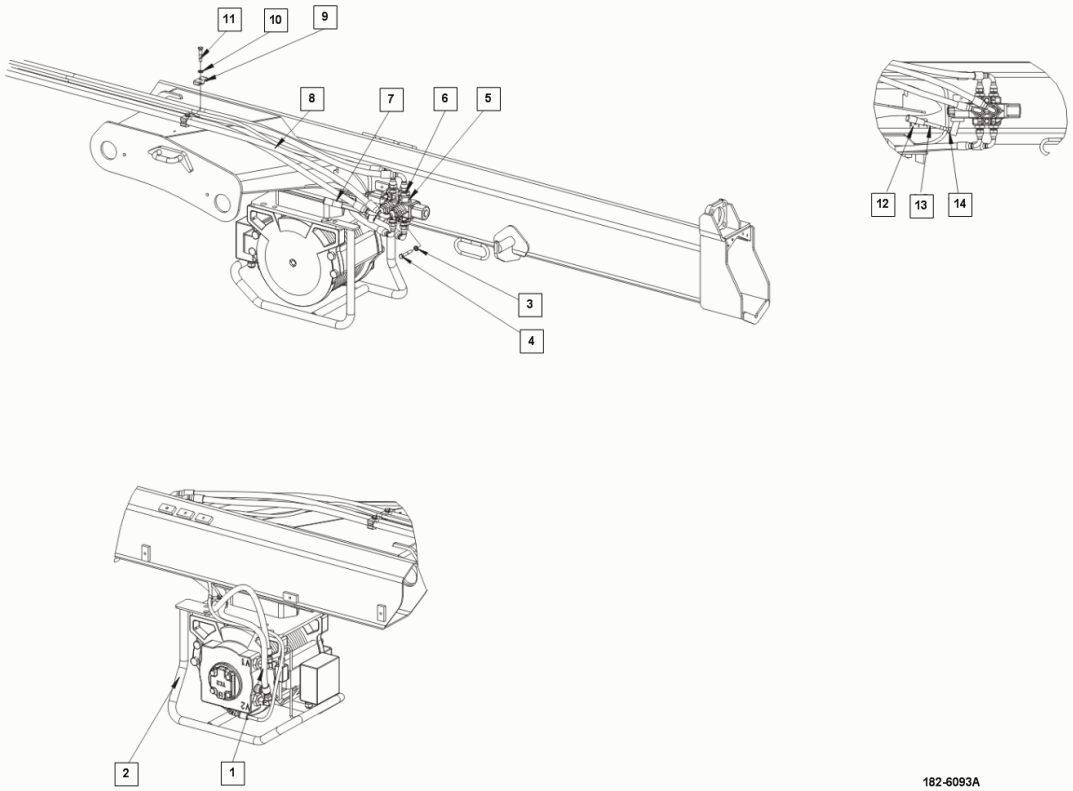


Pos	Part No	Description	Quantity
1	9866949	HP.HOSE RD.10-3/8" LG.850	2
2	9904131	SPRING WASHER	2
3	9924094	HEXAGON HEAD BOLT	2
4	8164029	OMSCHAKELVENT. HAND	1
5	9998438	dummy	6
6	9852301	HP-HOSE	2
7	9809945	HANDLE	1
8	9825649	HP-HOSE	2
9	3197336	CLAMP	4
10	9903861	WASHER	2
11	9924078	HEXAGON HEAD BOLT	2
12	1825518	CONTROL SIGN	1
13	1833901	CONTROL HANDLE	1
14	9900063	NUT	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826093
Winch conn. kit 6F (hose reels)

1826093 - Winch conn. kit 6F (hose reels)

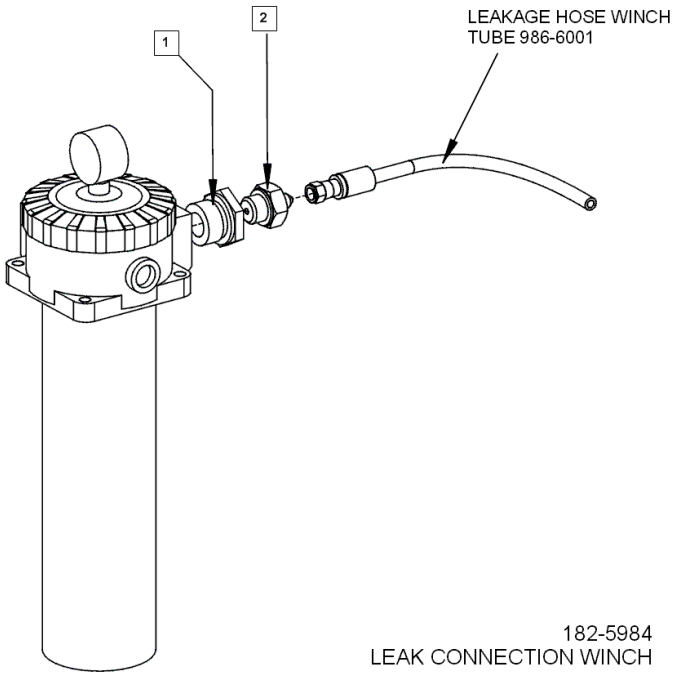


Pos	Part No	Description	Quantity
1	9866949	HP.HOSE RD.10-3/8" LG.850	1
2	1826107	TUBE FRAME	1
3	9904131	SPRING WASHER B8.1-A2P	2
4	9924094	BOLT.M8X50-A2P	2
5	8164029	SWITCHING VALVE MANUA	1
6	9998438	STRAIGHT NIPPLE 1/2"- RD.	6
7	9809945	KNOB	1
8	4825649	HP.HOSE RD.10-3/8" LG.150	1
9	3197336	HOSE CLAMP	6
10	9903861	WASHER B8.4-A2P	3
11	9924078	BOLT.M8X40-A2P	3
12	1825518	CONTROL SIGN	1
13	1833901	HANDLE	1
14	9900063	NUT	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1825984
Leak connection winch

1825984 - Leak connection winch



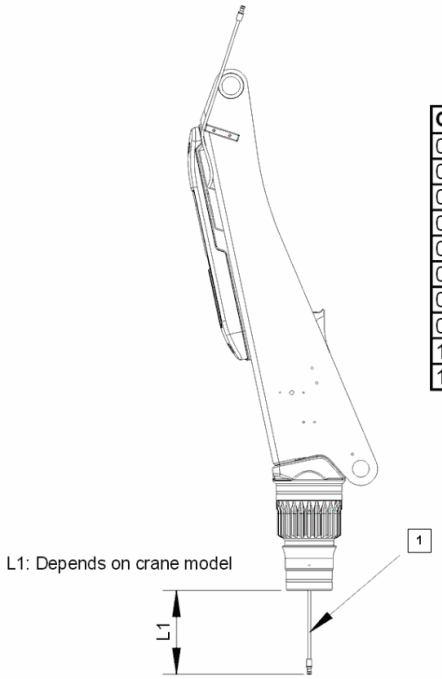
182-5984
LEAK CONNECTION WINCH

Pos	Part No	Description	Quantity
1	8515956	REDUCING ADAPTOR 1"-1/2	1
2	9821341	STR.NIPPLE JIC 7/16 BSPP	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826158
Leakage hose winch

1826158 - Leakage hose winch



182-6158

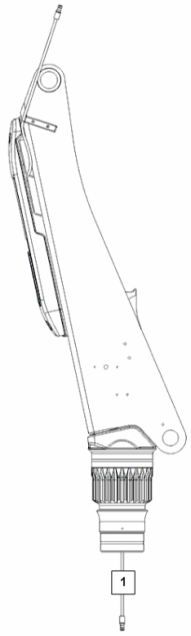
Crane model	L1
055B(S) 066B(S)	1800
055D(S) 066D(S)	1800
077B(S) 088BM(S)	1800
077E(S)	1350
077BN(S) 088B(S)	1650
088E(S)	1200
099B(S)	1350
099E(S)	1050
111B(S)	1350
111E(S)	900

Pos	Part No	Description	Quantity
1	9866001	HP HOSE	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826185
Leakage hose winch

1826185 - Leakage hose winch



Replaced by

182-6158

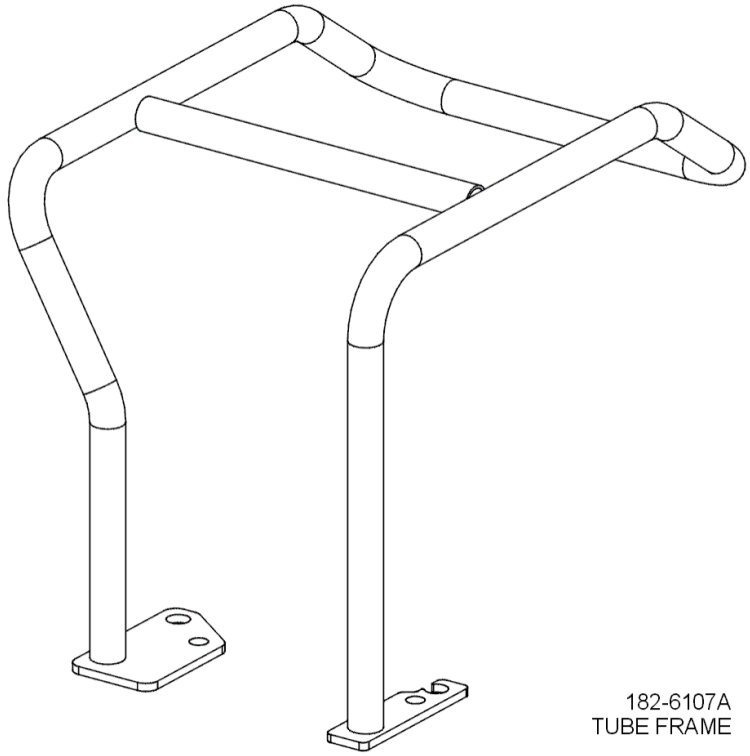
182-6185

Pos	Part No	Description	Quantity
1	9866001	HP.HOSE RD.6.3-1/4" LG.80(	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1826107
Tube frame

1826107 - Tube frame



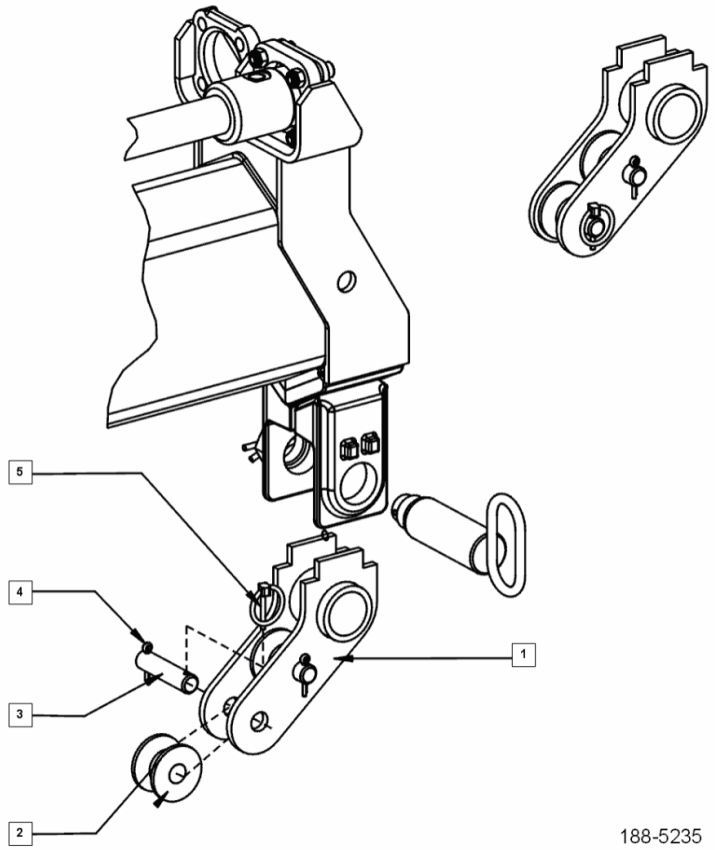
182-6107A
TUBE FRAME

Pos	Part No	Description	Quantity
0	1834711	GENERAL ARRANGEMENT	0

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

1885235
Cable guide hoist

1885235 - Cable guide hoist

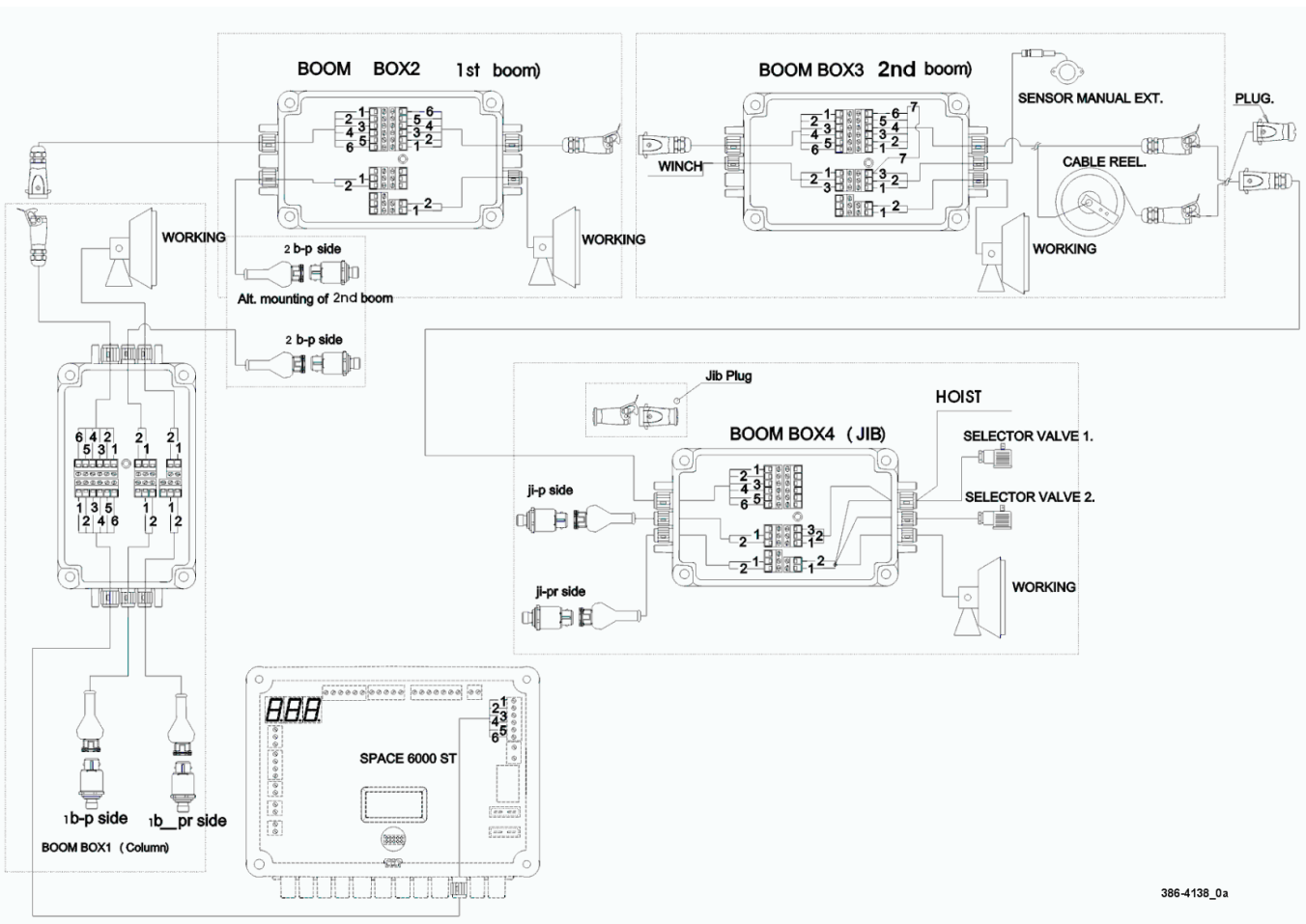


Pos	Part No	Description	Quantity
1	1885545	GUIDE	1
2	1885243	ROLLER	2
3	1885219	SHAFT	2
4	9903356	COTTER PIN	3
5	9952080	LOCKING PIN	1

Model:088 HIDUO-HIPRO
Chapter 6 Hoist/Winch

3864138
Connection diagram

3864138 - Connection diagram



Pos	Part No	Description	Quantity
1	386-4138		1

Connection diagram - 3864138

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

CODEKEY
V80

CODEKEY - V80

Pos	Part No	Description	Quantity
0	0000000	GENERAL ARRANGEMENT	0

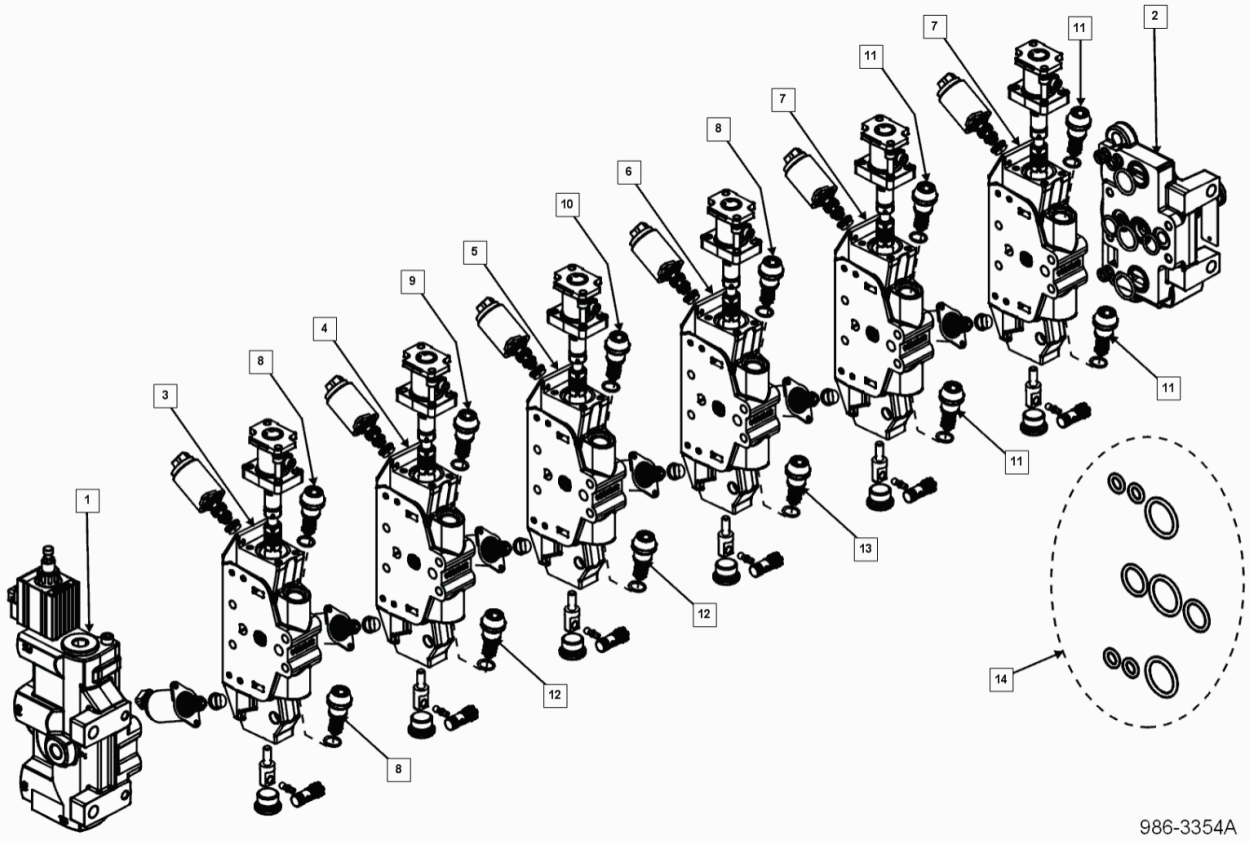
Code key

TA= 5th+6th function for tool
TA DE= 5th+6th function for tool (reversed lever direction)
SL= 5th+6th function for stabilizer
SL DE= 5th+6th function for stabilizer (reversed lever direction)
WI= 5th function for winch; 6th plugged
WI DE= 5th function for winch; 6th plugged (reversed lever direction)
RO= 5th function for rotator; 6th plugged
RO DE= 5th function for rotator; 6th plugged (reversed lever direction)
TS= High seat 5th+6th function for tool (reversed lever direction)
JI= 5th+6th function for JIB
BY or **TH=** Tire handling
FP= Fixed pump
VP= Variable pump

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

9863354
V80R 4+2F (SL)

9863354 - V80R 4+2F (SL)

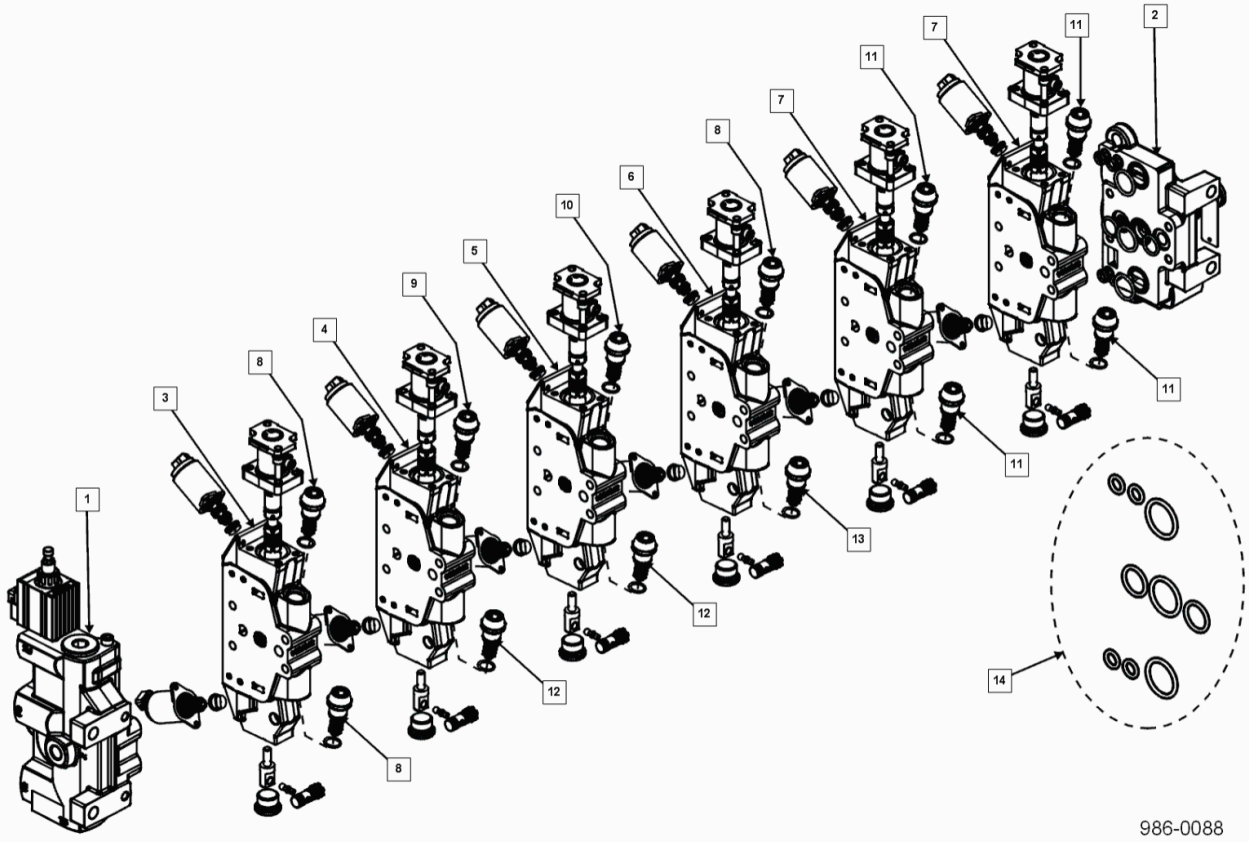


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION CPL. WITH	1
2	9860142	END SECTION with pilot pr. s	1
3	9862943	VALVE UNIT	1
4	9862951	VALVE UNIT	1
5	9862960	VALVE UNIT	1
6	9862978	VALVE UNIT	1
7	9862994	VALVE UNIT	2
8	9860355	RELIEF VALVE 16 MPA	3
9	9860339	RELIEF VALVE 12,5 MPA	1
10	9860410	RELIEF VALVE 25 MPA	1
11	9860070	PLUG	4
12	9860461	RELIEF VALVE 35 MPA	2
13	9860479	SUCTION VALVE	1
14	9862030	SEAL KIT	7

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

9860088
V80R 6F (TA)

9860088 - V80R 6F (TA)

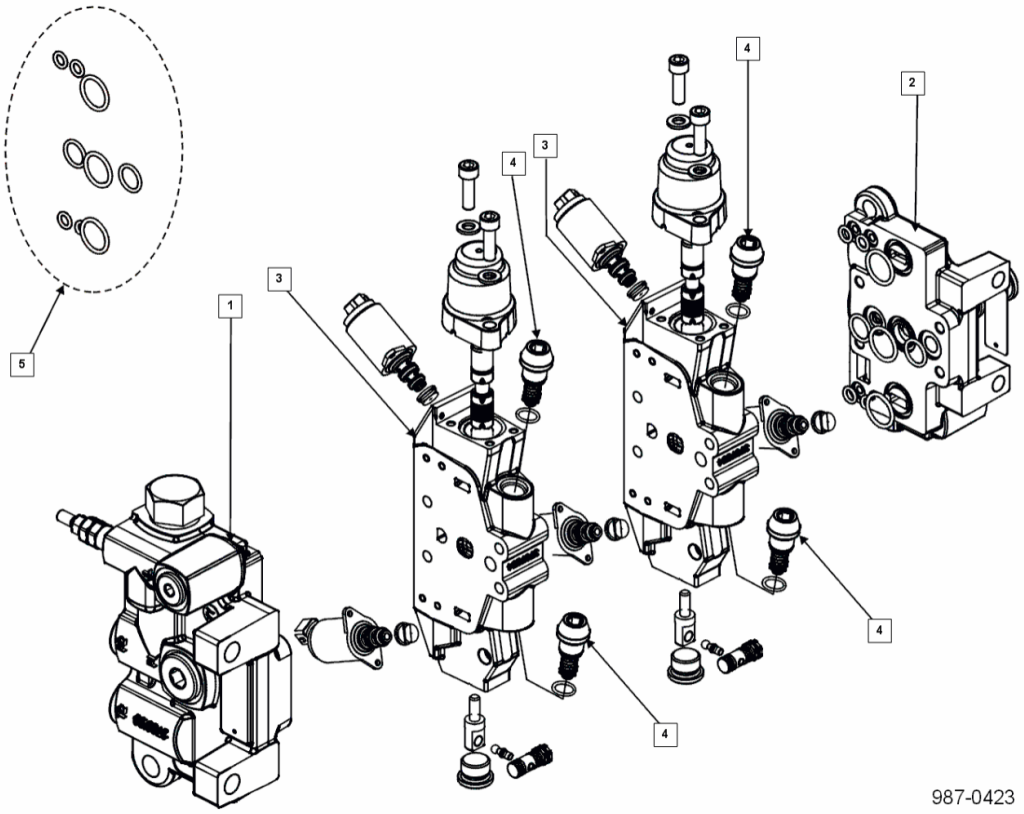


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION CPL. WITH	1
2	9860142	OUTLET SECTION with pilot	1
3	9862943	VALVE UNIT	1
4	9862951	VALVE UNIT	1
5	9862960	VALVE UNIT	1
6	9862978	VALVE UNIT	1
7	9862994	VALVE UNIT	2
8	9860355	RELIEF VALVE 16 MPA	3
9	9860339	RELIEF VALVE 12,5 MPA	1
10	9860410	RELIEF VALVE 25 MPA	1
11	9860371	RELIEF VALVE 19 MPA	4
12	9860461	RELIEF VALVE 35 MPA	2
13	9860479	SUCTION VALVE	1
14	9862030	SEAL KIT	7

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

9870423
Stab. control valve V80R 2F

9870423 - Stab. control valve V80R 2F

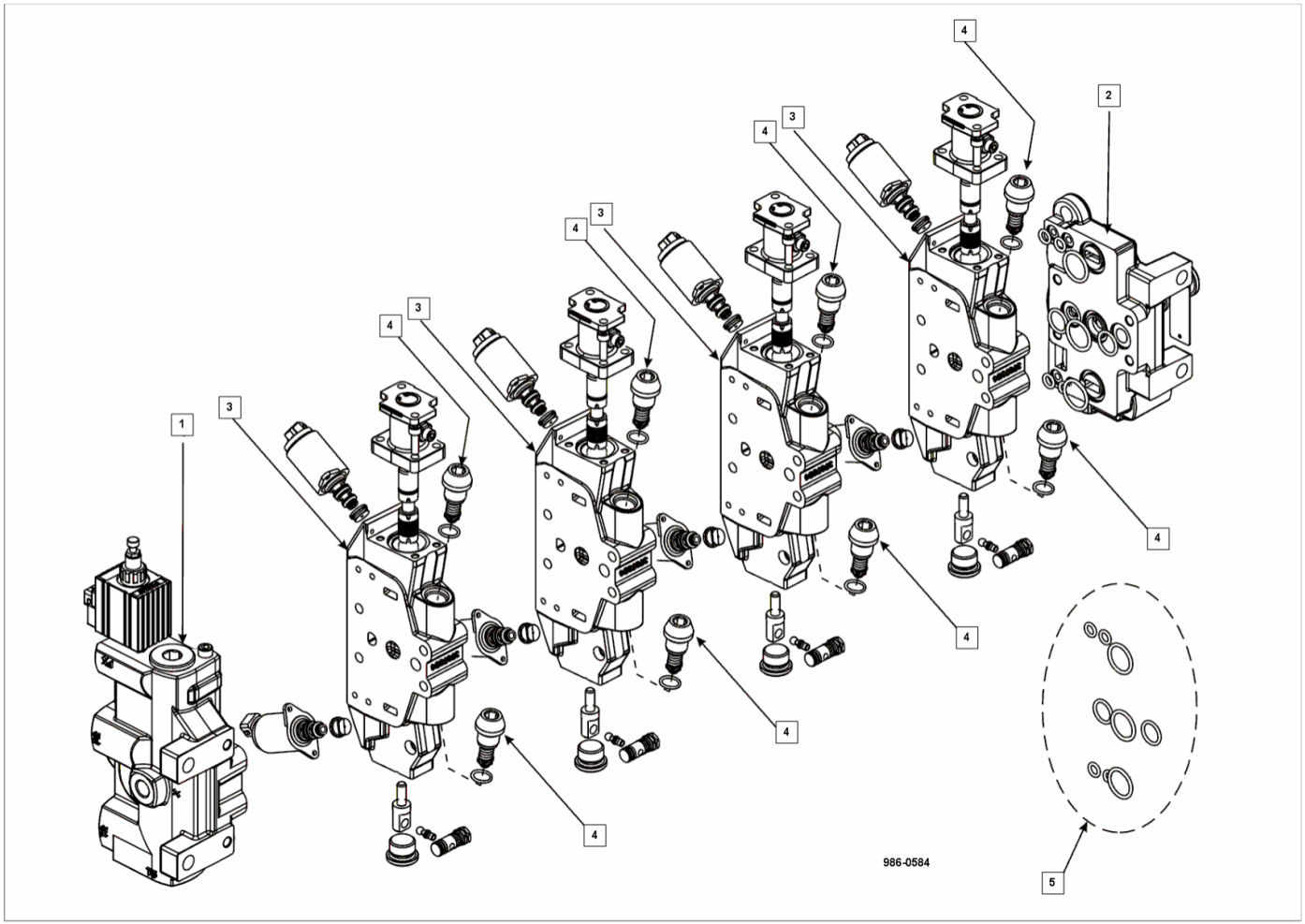


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION CPL. WITH	1
2	9860142	OUTLET SECTION with pilot	1
3	9862633	VALVE UNIT	2
4	9860070	PLUG	4
5	9862030	SEAL KIT	3

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

9860584
Stab. control valve V80R 4F

9860584 - Stab. control valve V80R 4F

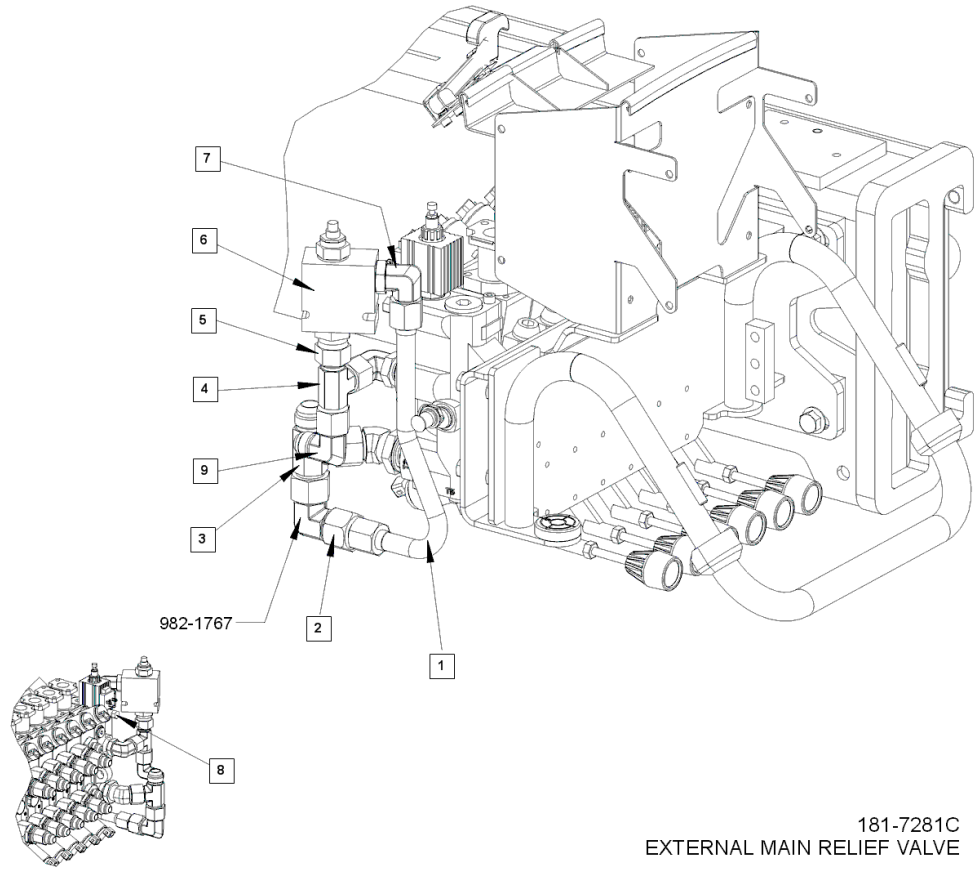


Pos	Part No	Description	Quantity
1	9862889	INLET SECTION with DUMP	1
2	9860142	END SECTION with PILOT P	1
3	9862633	VALVE UNIT	4
4	9860070	PLUG	8
5	9862030	SEAL KIT	5

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

1817281
Ext. main relief valve

1817281 - Ext. main relief valve



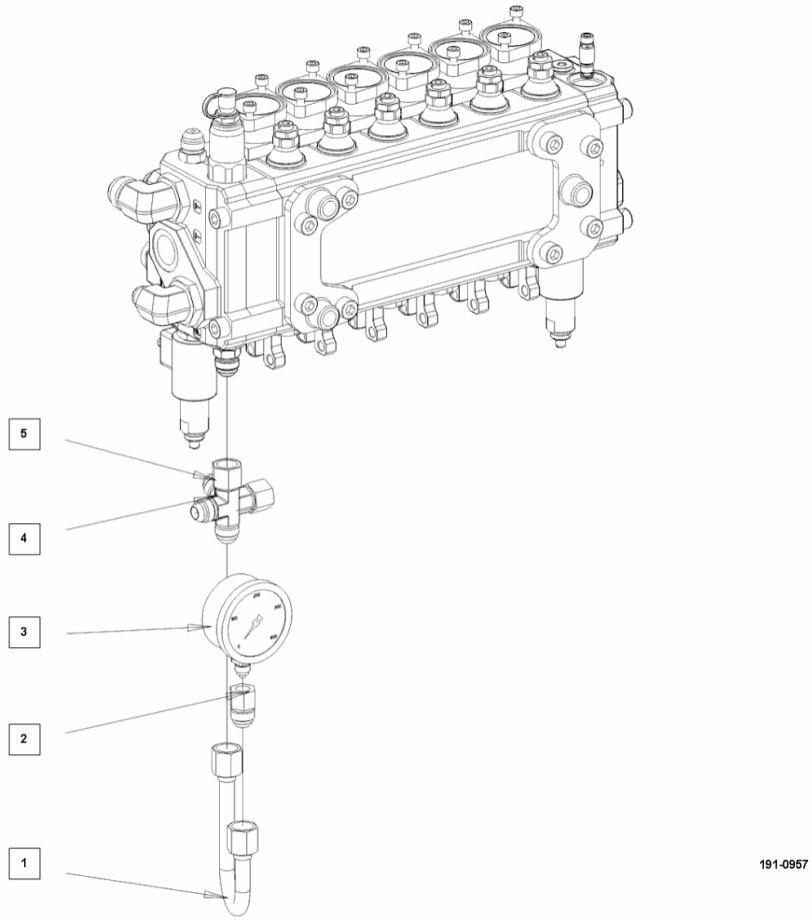
181-7281C
EXTERNAL MAIN RELIEF VALVE

Pos	Part No	Description	Quantity
1	1817299	HYDR.PIPE	1
2	9991689	REDUCTION NIPPLE 1 1/16"	1
3	9821937	T-COUPLING RD.20	1
4	9821929	T-COUPLING	1
5	9808787	NIPPLE	1
6	9865683	RELIEF VALVE	1
7	9985379	ANGLE COUPLING 1/2"- RD.	1
8	9865675	PLUG	1
9	9988394	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 7.1 V80 control valves

1910957
Pressure gauge

1910957 - Pressure gauge

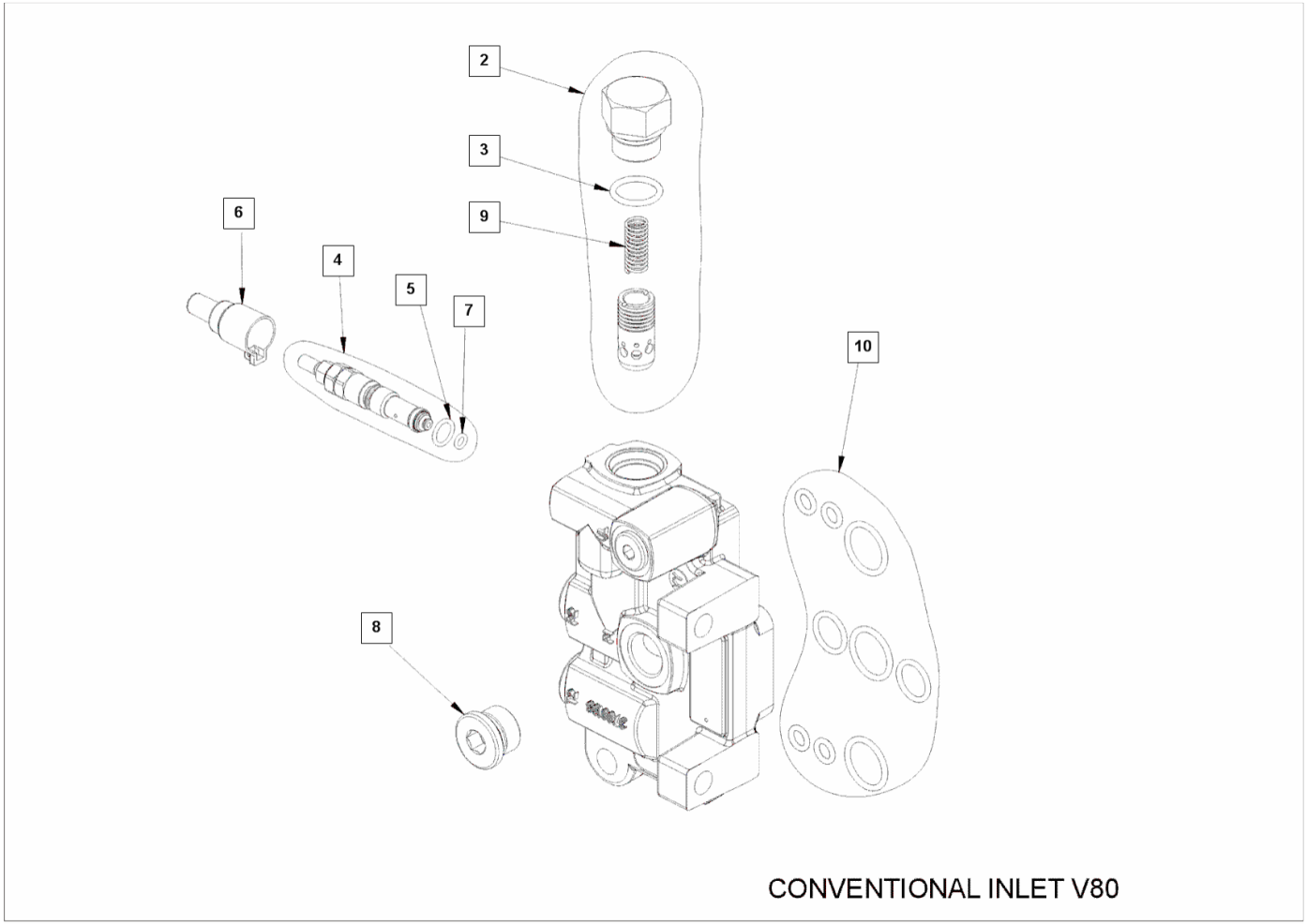


Pos	Part No	Description	Quantity
1	8499853	HYDRAULIC PIPE	1
2	4911270	NIPPLE	1
3	4933362	PRESSURE GAUGE	1
4	9819975	ANGLE COUPLING	1
5	9822607	L-COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@1
Inlet section conventional (I)

V80@1 - Inlet section conventional (I)



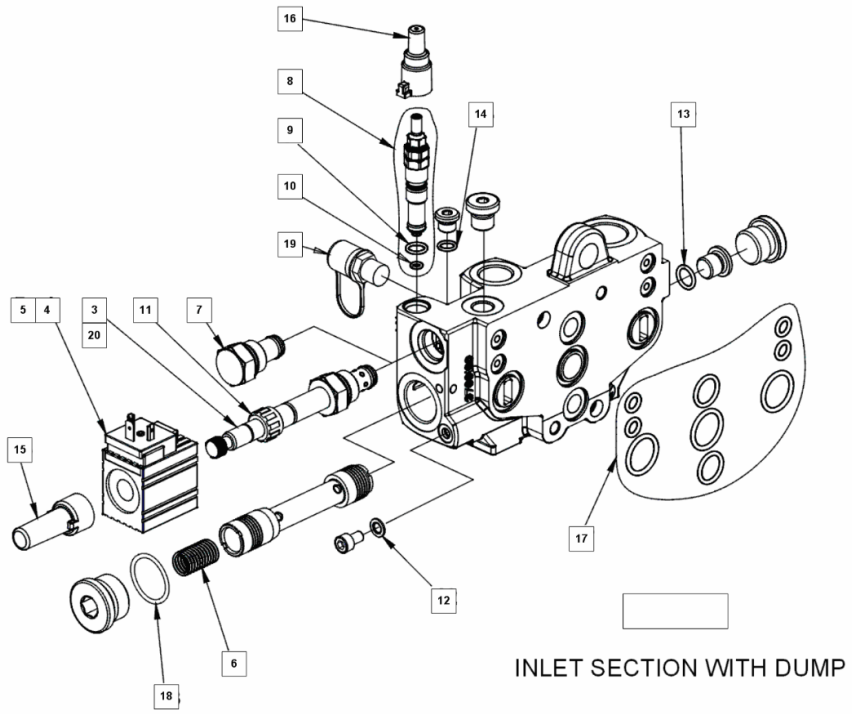
CONVENTIONAL INLET V80

Pos	Part No	Description	Quantity
2	9863214	RELIEF VALVE	1
3	9820329	O-RING	1
4	9862129	RELIEF VALVE	1
5	9956352	O-RING	1
6	9861874	HOOD (PLOMBERING)	1
7	9921184	O-RING	1
8	9917217	PLUG	1
9	9860185	SPRING	1
10	9862030	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@2
Inlet section with dump/plug (IU)

V80@2 - Inlet section with dump/plug (IU)



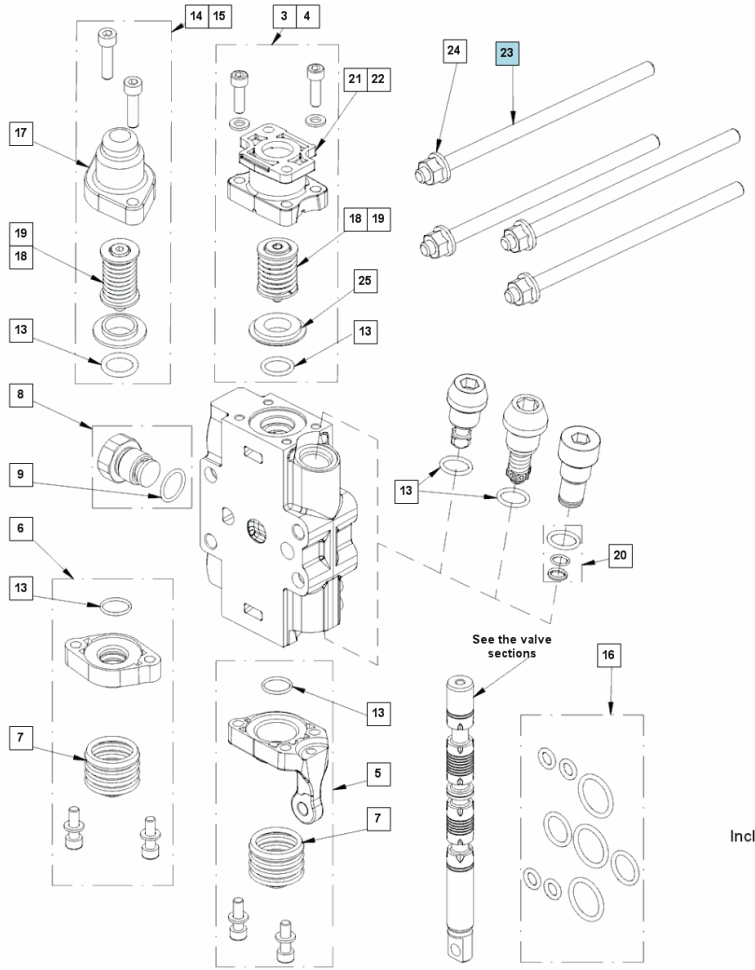
INLET SECTION WITH DUMP

Pos	Part No	Description	Quantity
3	9860177	SOLENOID VALVE	1
4	9860151	SOLENOID	1
5	9860169	SOLENOID	1
6	9860185	SPRING	1
7	9861432	PLUG	1
8	9862129	RELIEF VALVE	1
9	9956352	O-RING	1
10	9921184	O-RING	1
11	9860223	NUT	1
12	9962832	SEAL WASHER	1
13	9863303	O-RING	1
14	9939334	SEAL WASHER	1
15	9872817	HOOD	1
15	9861882	HOOD	1
16	9861874	HOOD	1
17	9862030	PACKING SET	1
18	9828419	O-RING	1
19	9989676	MEASURING NIPPLE	1
20	3376753	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@3H
Spool section hand controlled

V80@3H - Spool section hand controlled



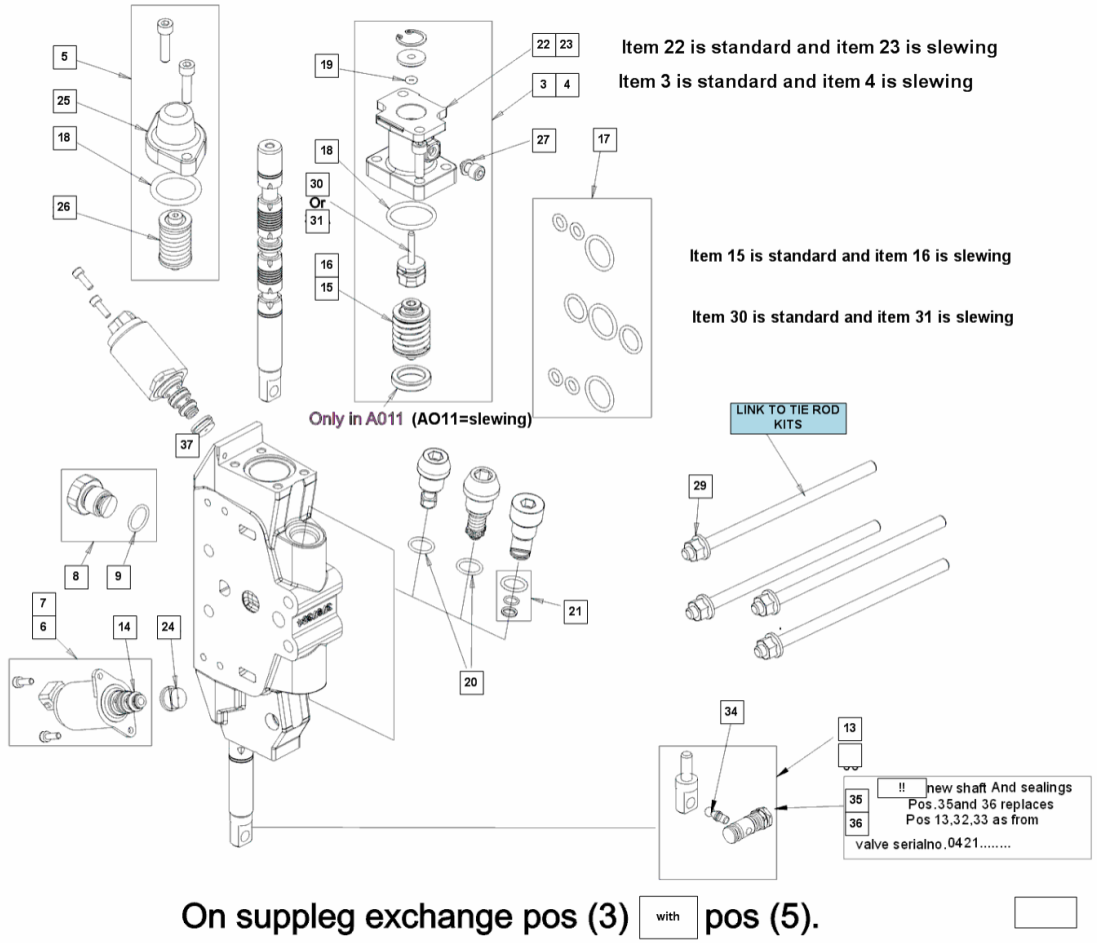
Included details hand operated spool section v80

Pos	Part No	Description	Quantity
3	9860045	SPOOL CONTROL	1
4	9861378	SPOOL CONTROL	1
5	9860061	CONTROL LEVER UNIT	1
6	9861386	SPOOL CONTROL	1
7	9861394	GAITERS	1
8	9860231	CHECK VALVE	1
9	9860240	O-RING	1
13	9933328	O-RING	1
14	9862081	SPOOL CONTROL	1
15	9862099	SPOOL CONTROL	1
16	9862030	PACKING SET	1
17	9862625	COVER	1
18	9862102	SPRING UNIT	1
19	9862111	SPRING UNIT	1
20	9861408	PACKING SET	1
21	9860100	HOUSING	1
22	9860118	HOUSING	1
23	3922634	VERSION SPEC	1
24	9862072	SET	1
25	9867015	GUIDE RING	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@3R
Spool section remote controlled

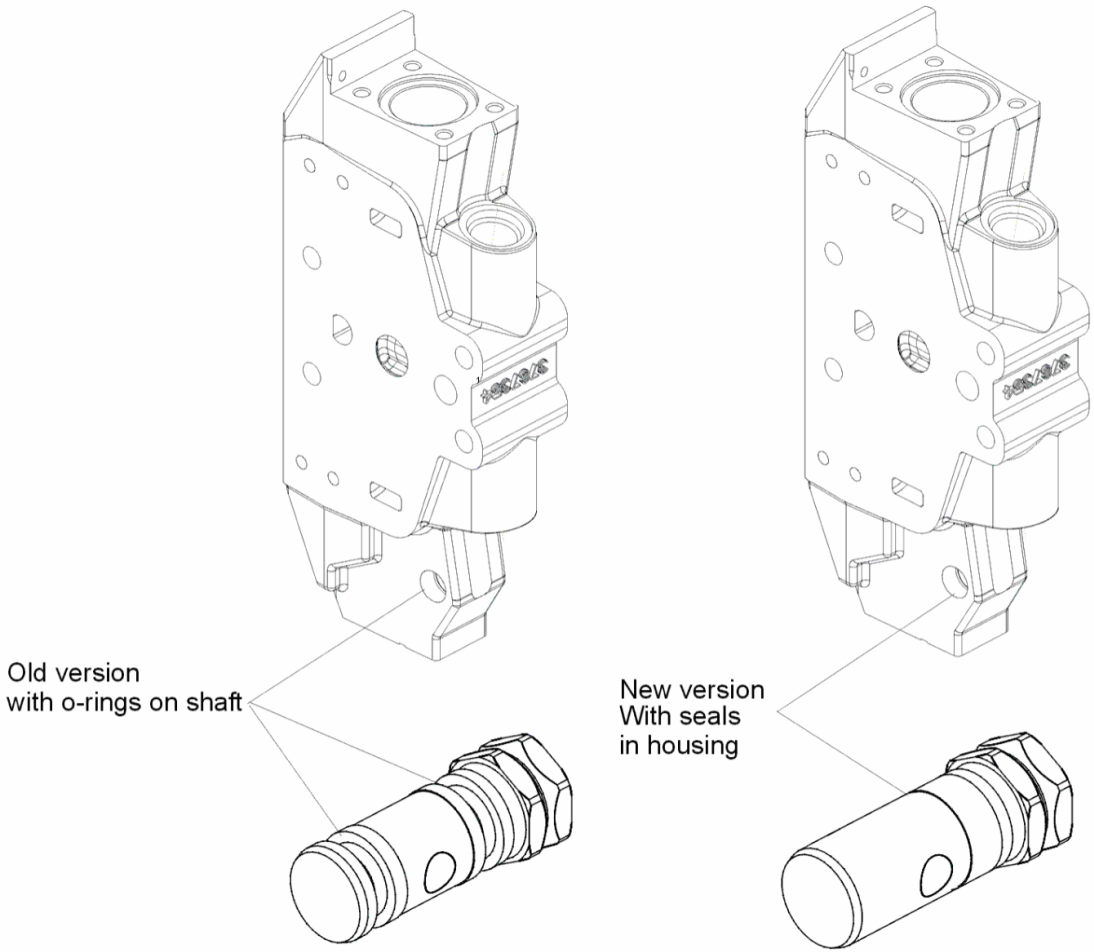
V80@3R - Spool section remote controlled



Pos	Part No	Description	Quantity
3	9860291	SPOOL CONTROL	1
4	9860304	SPOOL CONTROL	1
5	9861416	SPOOL CONTROL	1
6	9860258	SOLENOID VALVE 12V	1
7	9860274	SOLENOID VALVE 24V	1
8	9860231	CHECK VALVE	1
9	9860240	O-RING	1
13	9861424	SPOOL CONTROL	1
14	9863206	PACKING SET	1
15	9861441	SPRING UNIT	1
16	9861459	SPRING UNIT	1
17	9862030	PACKING SET	1
18	9829628	O-RING	1
19	9933271	O-RING	1
20	9933328	O-RING	1
21	9861408	PACKING SET	1
22	9862048	HOUSING	1
23	9862056	HOUSING	1
24	9862064	THROTTLE	1
25	9863192	COVER	1
26	9863176	SPRING UNIT	1
27	9962832	SEAL WASHER	1
29	9862072	SET	1
30	9870377	PIN	1
31	9870385	PIN	1
34	9870393	PIN	1
35	9871896	SHAFT	1
36	9871934	O-RING	2
37	3957527	THROTTLE	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 Spool section remote controlled

1589 - 1589

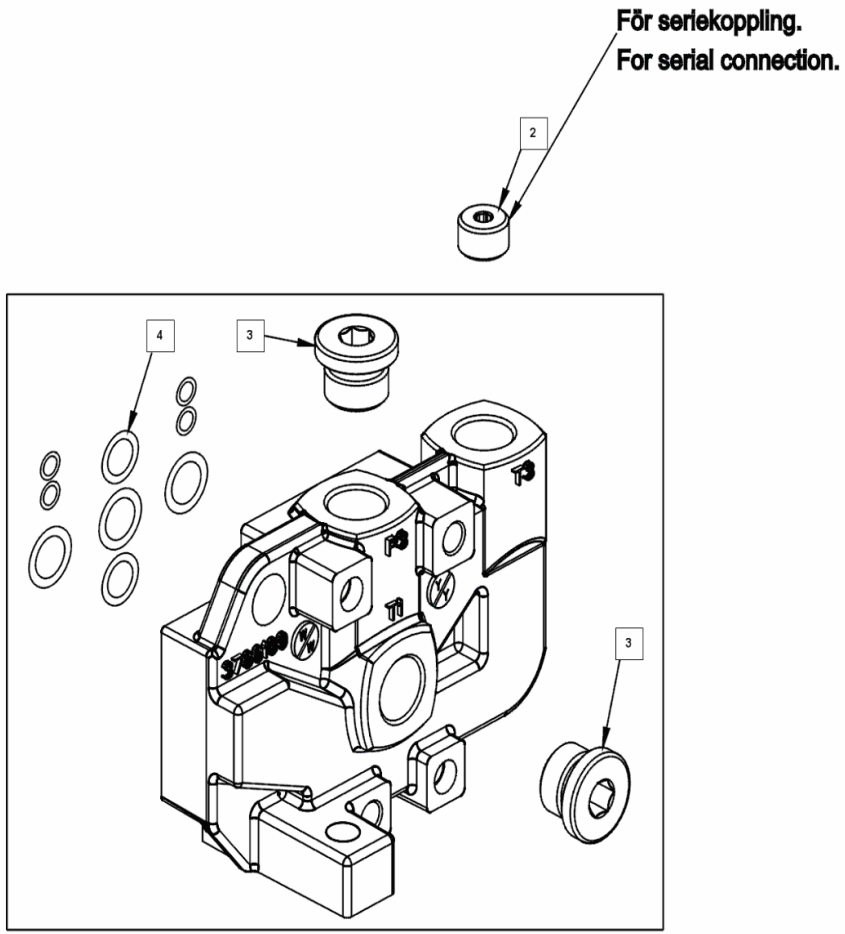


Pos	Part No	Description	Quantity
1	1834711	GENERAL ARRANGEMENT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@4
End section (US)

V80@4 - End section (US)

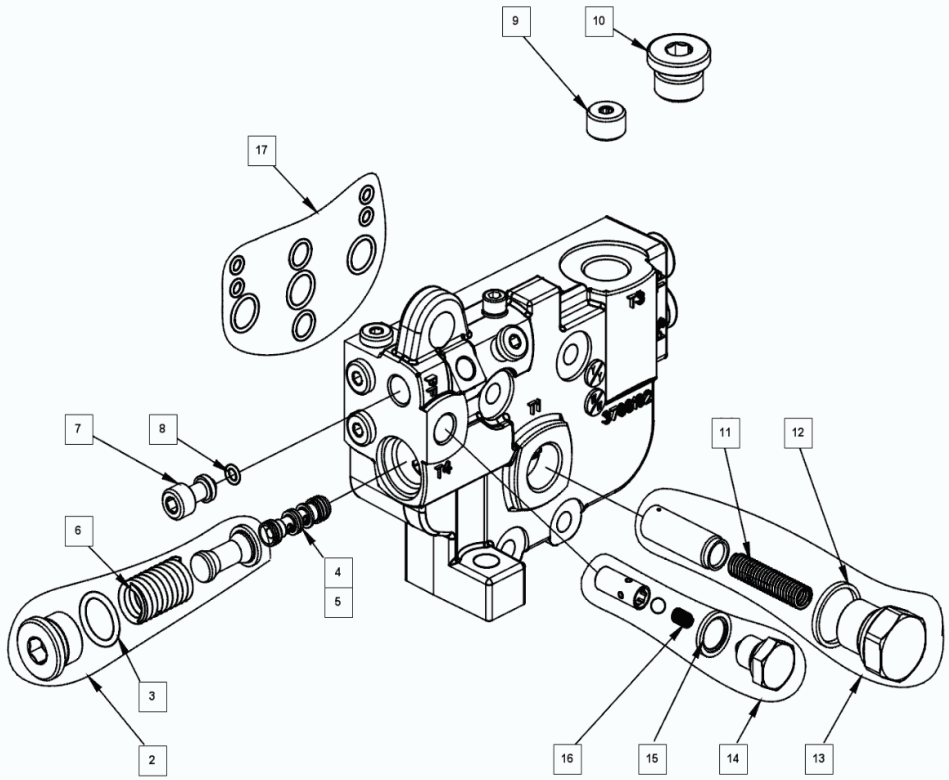


Pos	Part No	Description	Quantity
2	9862617	PLUG	1
3	9917217	PLUG	1
4	9862030	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@5
End section with pilot pr. sup. (USP)

V80@5 - End section with pilot pr. sup. (USP)

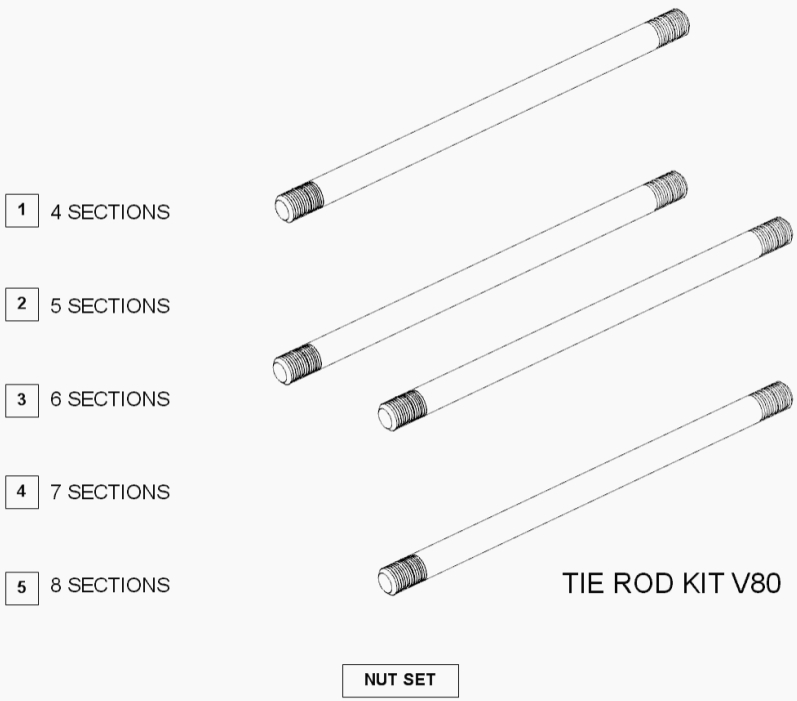


Pos	Part No	Description	Quantity
2	9862145	VALVE	1
3	9939415	SEAL WASHER	1
4	9863184	SPOOL	1
5	9863231	SPOOL	1
6	9863249	SPRING	1
7	9863257	PLUG	1
8	9921192	O-RING	1
9	9862617	PLUG	1
10	9917217	PLUG	1
11	9863265	SPRING	1
12	9904042	SEAL WASHER	1
13	9862153	BACK-PRESSURE VALVE	1
14	9863281	CHECK VALVE	1
15	9939334	SEAL WASHER	1
16	9863290	SPRING	1
17	9862030	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.1 V80 detailed section views

V80@6
Tie rod kits

V80@6 - Tie rod kits

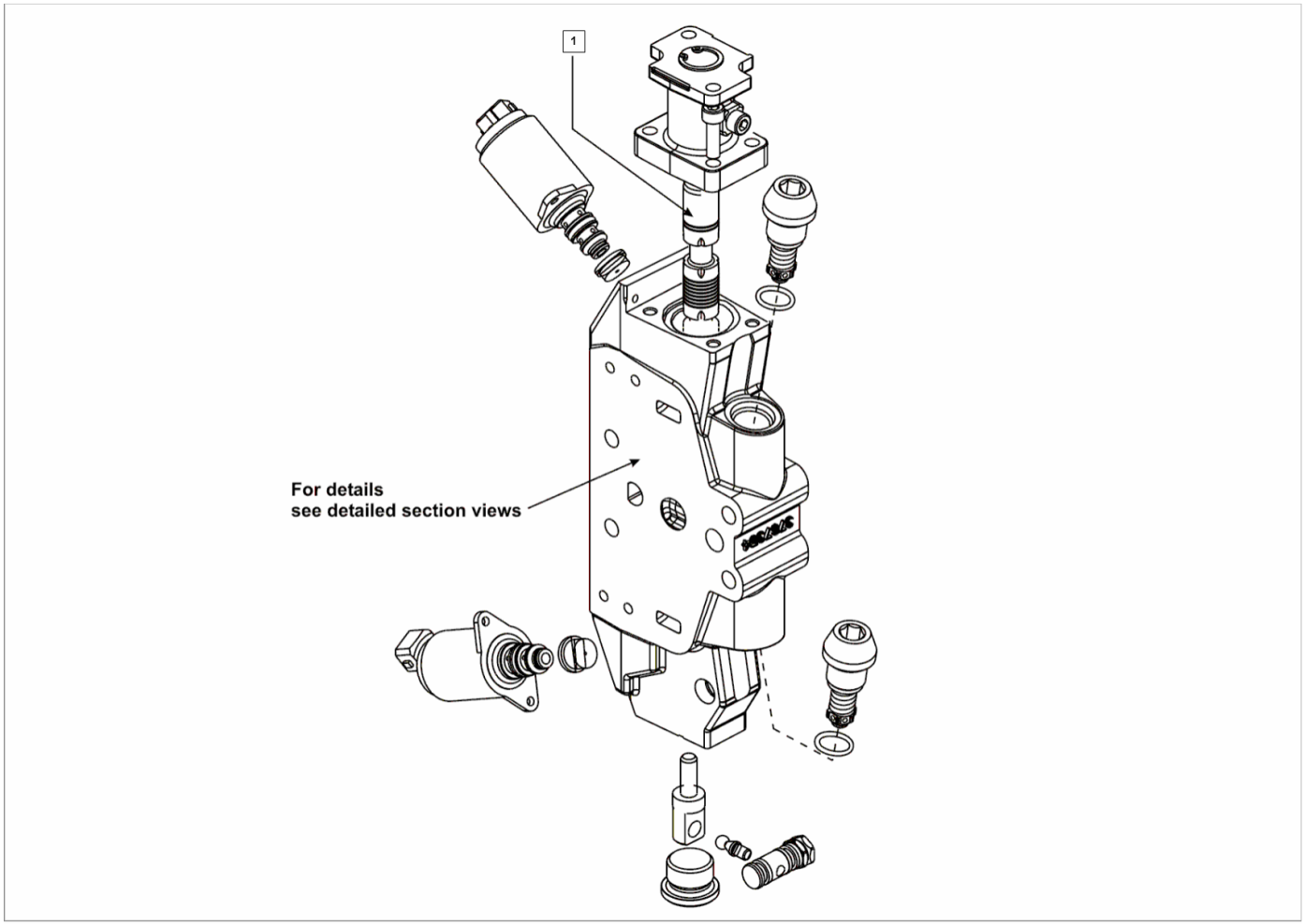


Pos	Part No	Description	Quantity
1	9862161	MOUNTING KIT	1
2	9862170	MOUNTING KIT	1
3	9862188	MOUNTING KIT	1
4	9862196	MOUNTING KIT	1
5	9862200	MOUNTING KIT	1
6	9862072	KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862943
Remote section slewing

9862943 - Remote section slewing

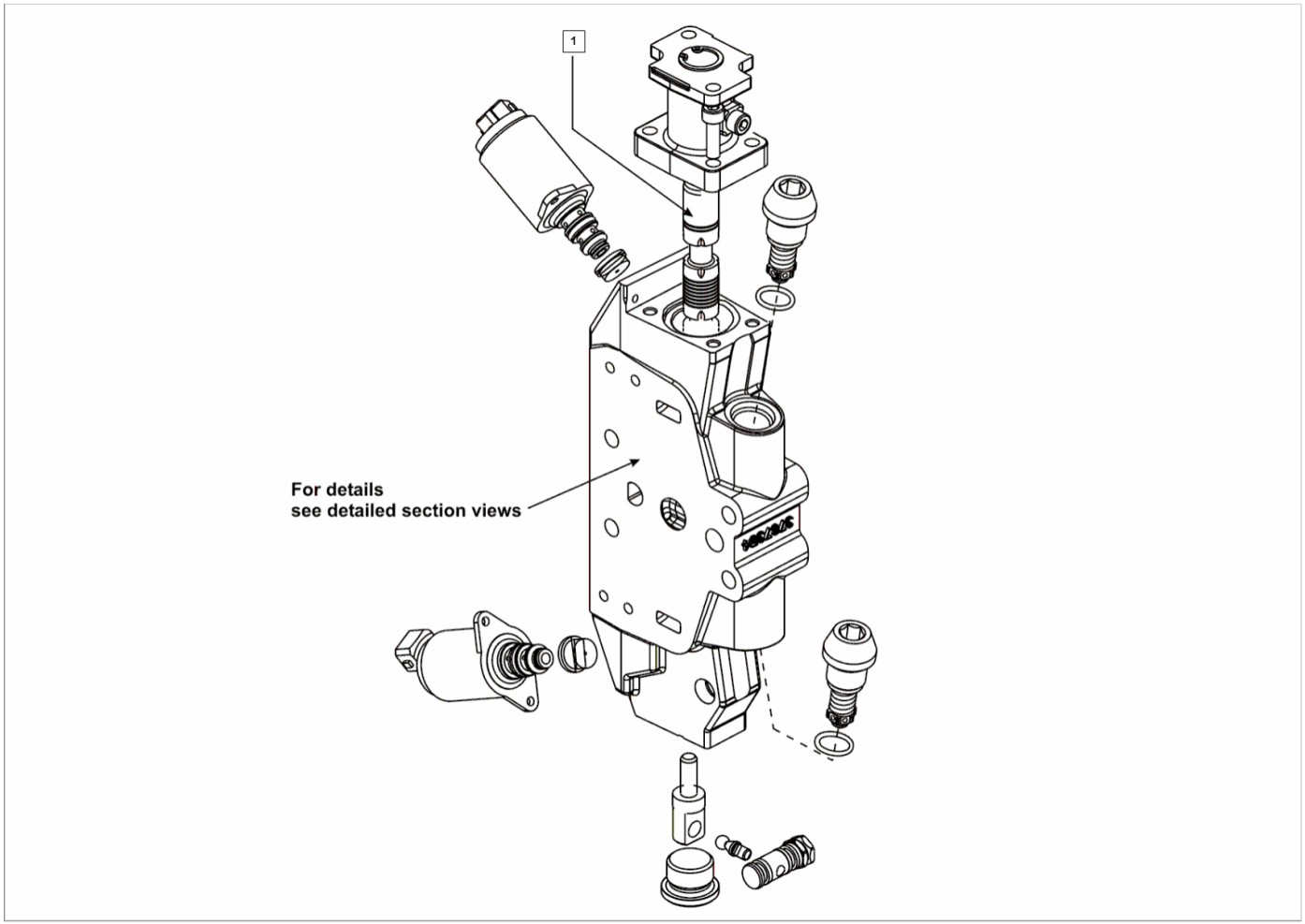


Pos	Part No	Description	Quantity
1	9860711	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862951
Remote section 1st boom

9862951 - Remote section 1st boom

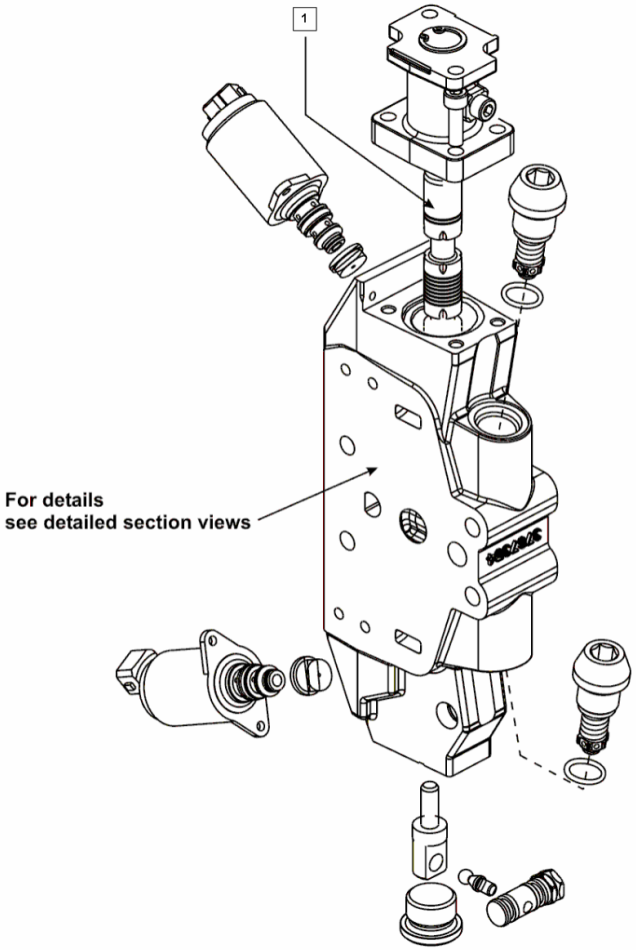


Pos	Part No	Description	Quantity
1	9860754	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862960
Remote section 2nd boom

9862960 - Remote section 2nd boom

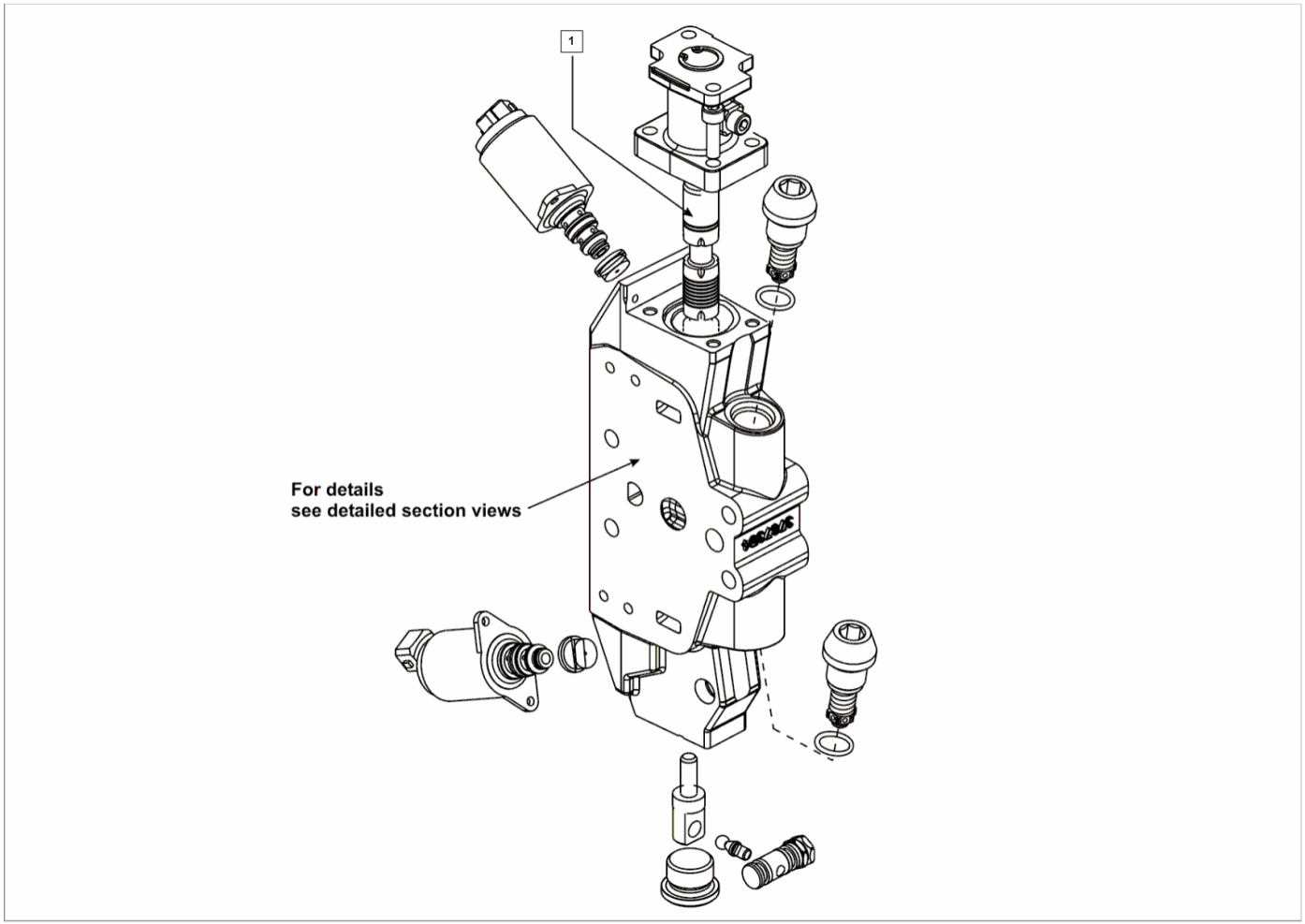


Pos	Part No	Description	Quantity
1	9860932	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862978
Remote section extension

9862978 - Remote section extension

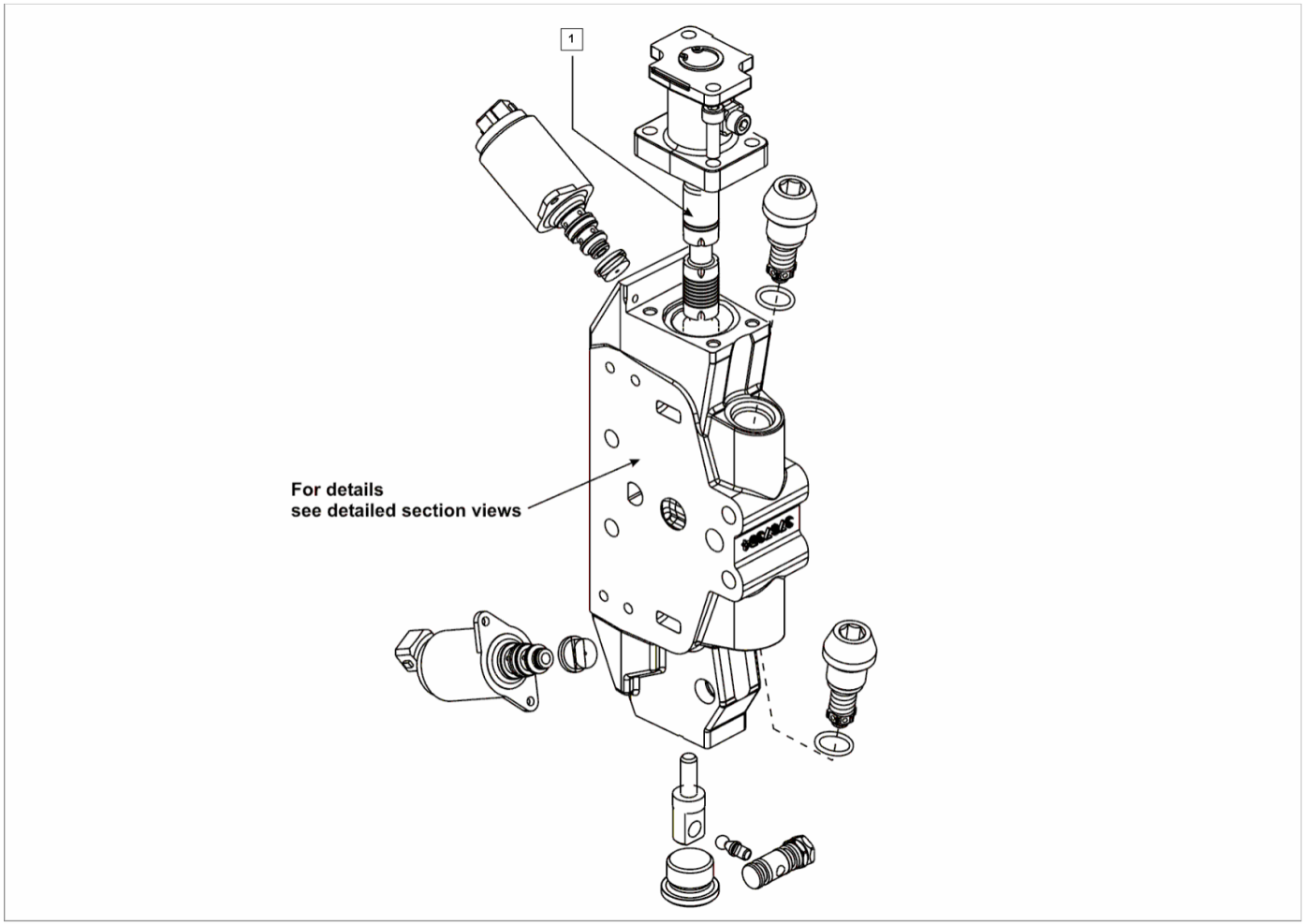


Pos	Part No	Description	Quantity
1	9860975	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862994
Remote section tool/stab. leg

9862994 - Remote section tool/stab. leg

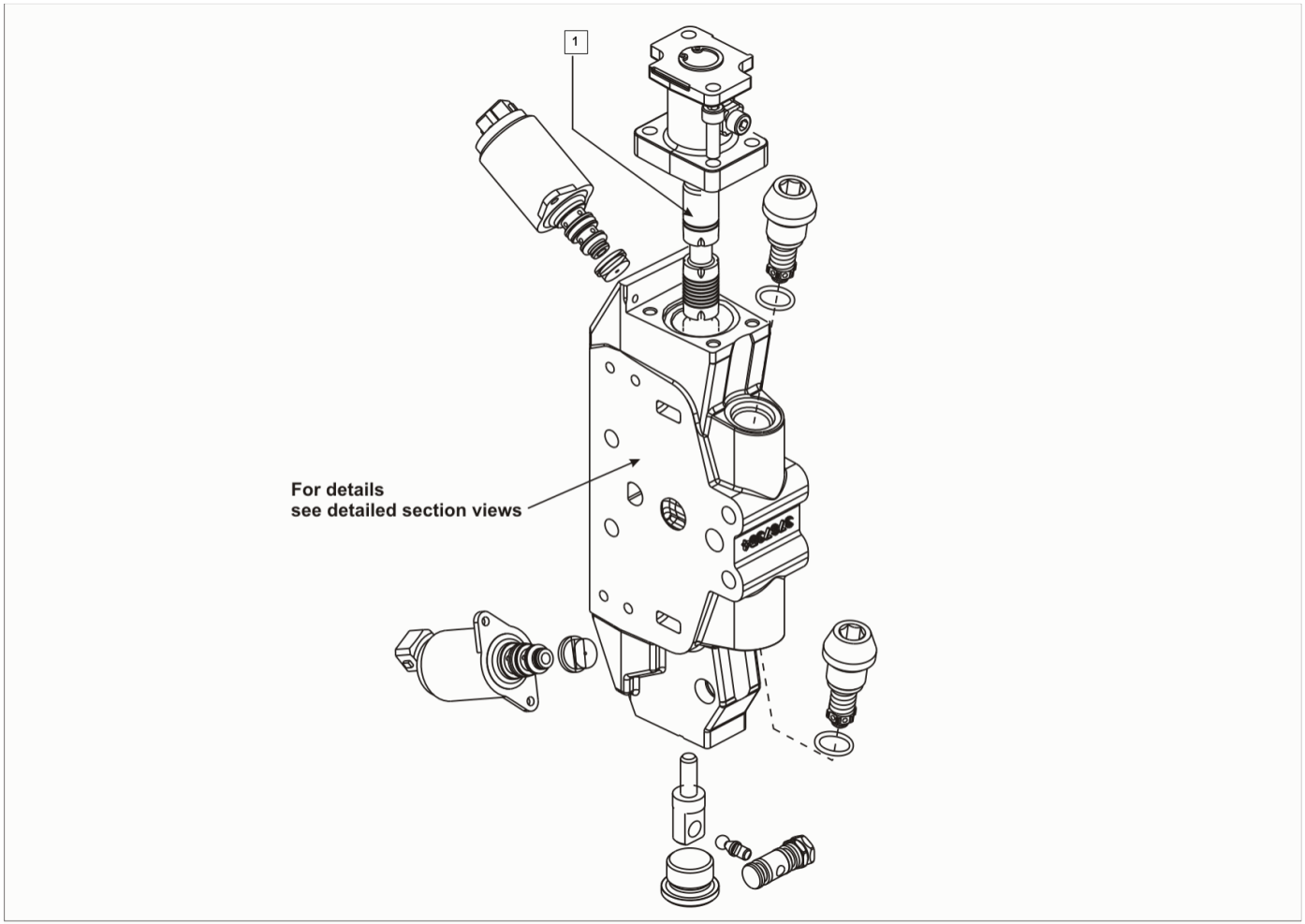


Pos	Part No	Description	Quantity
1	9861017	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.1.2 Remote controlled sections

9862633
Remote section stabilizer

9862633 - Remote section stabilizer

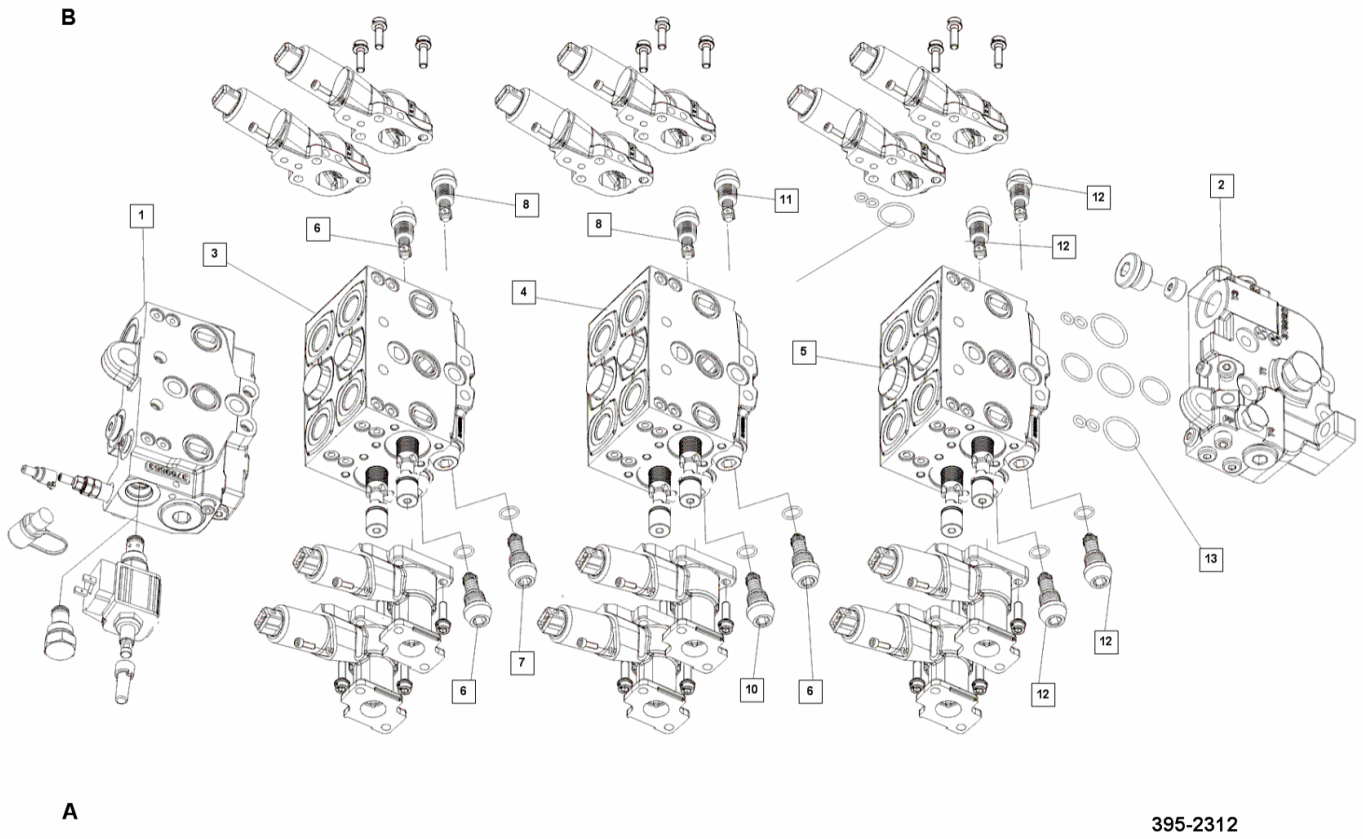


Pos	Part No	Description	Quantity
1	9861025	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3952312
Control Valve v80 g2 4+2 F TA

3952312 - Control Valve v80 g2 4+2 F TA

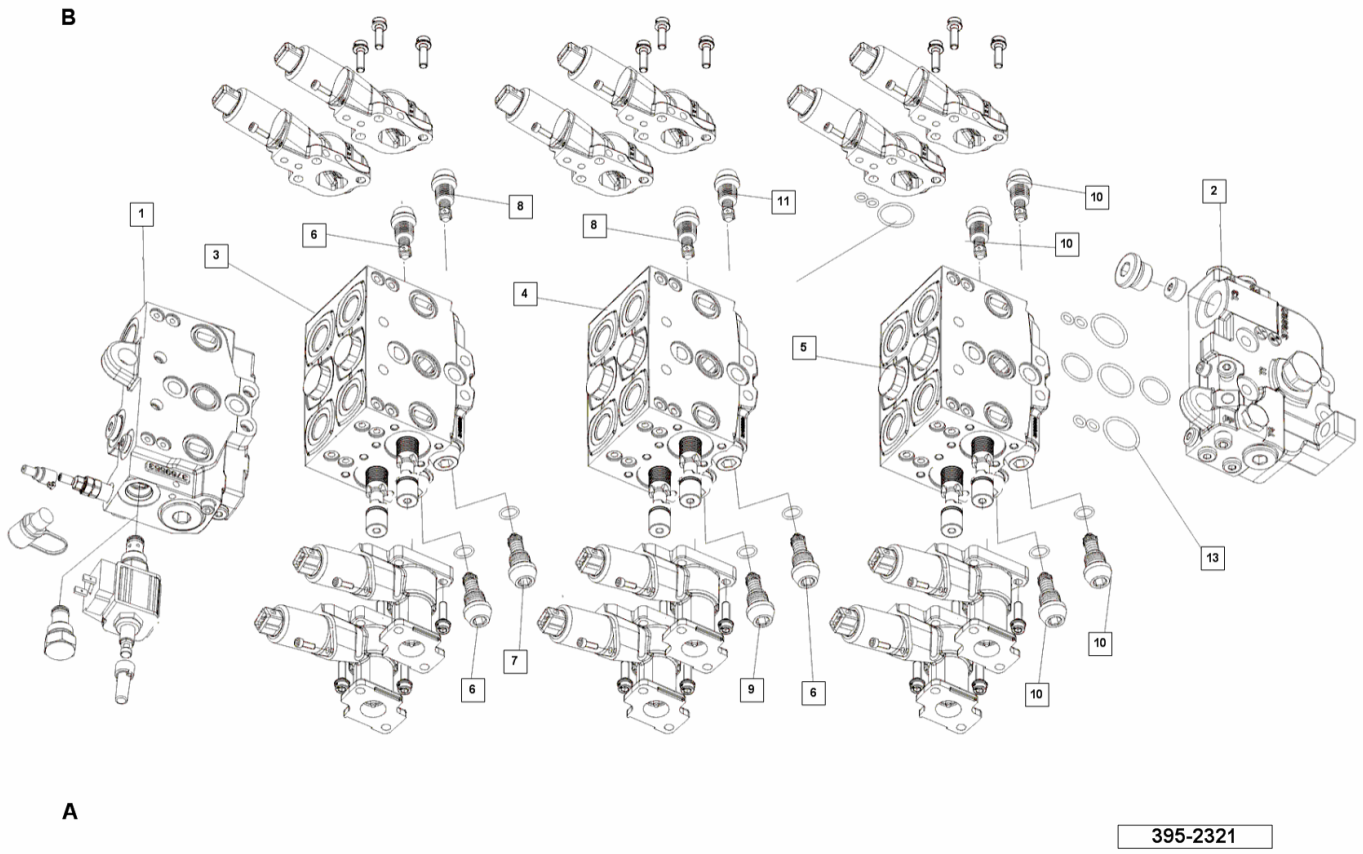


Pos	Part No	Description	Quantity
1	3951031	INLET SECTION	1
2	3955303	OUTLET SECTION	1
3	3954315	VALVE UNIT	1
4	3954412	VALVE UNIT	1
5	3954439	VALVE UNIT	1
6	9860355	RELIEF VALVE	2
7	9860339	RELIEF VALVE	1
8	9860461	RELIEF VALVE	2
10	9860410	RELIEF VALVE	1
11	9860479	SUCTION VALVE	1
12	9860321	RELIEF VALVE	4
13	9862030	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3952321
Control Valve v80 g2 6 F TA

3952321 - Control Valve v80 g2 6 F TA

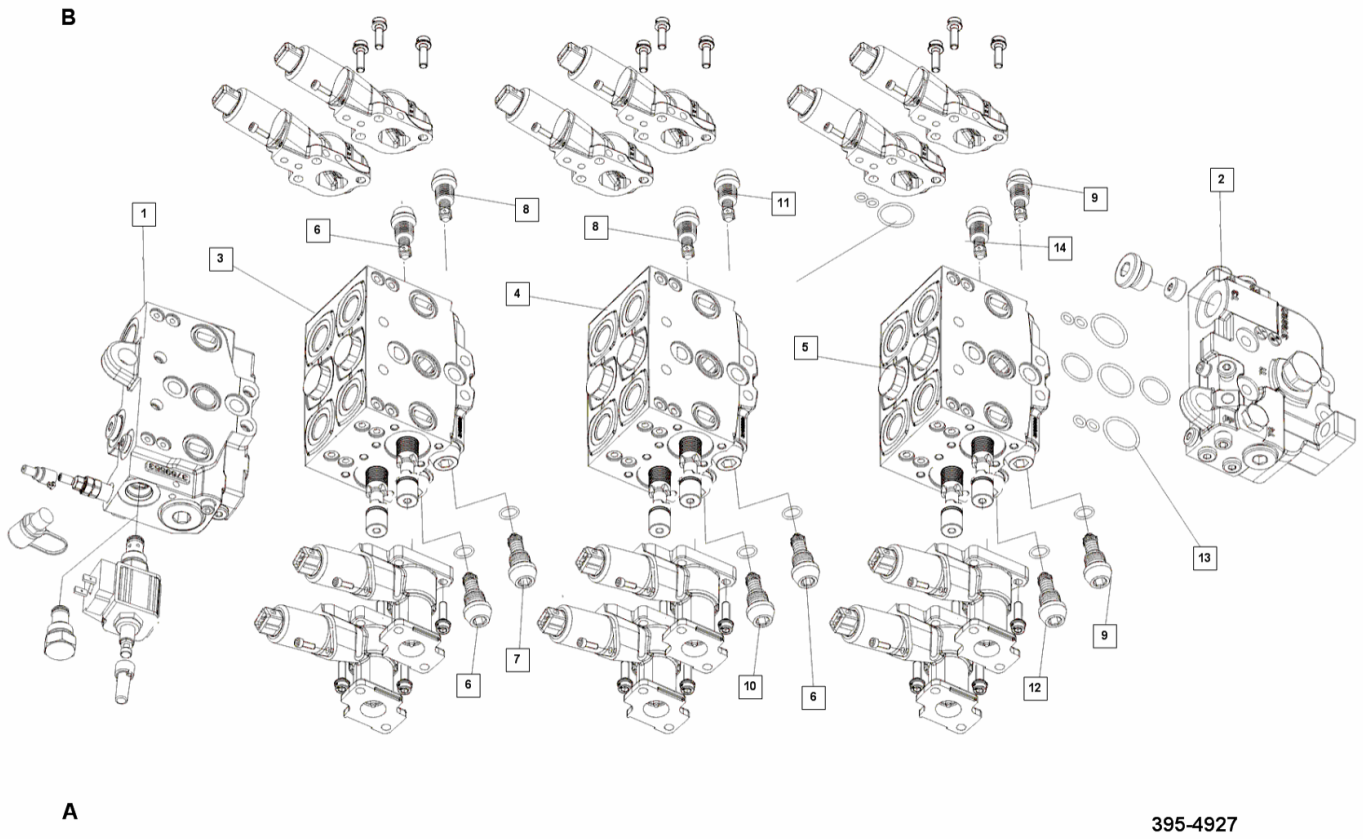


Pos	Part No	Description	Quantity
1	3951031	INLET SECTION	1
2	3955303	OUTLET SECTION	1
3	3954315	VALVE UNIT	1
4	3954412	VALVE UNIT	1
5	3954439	VALVE UNIT	1
6	9860355	RELIEF VALVE	2
7	9860339	RELIEF VALVE	1
8	9860461	RELIEF VALVE	2
9	9860410	RELIEF VALVE	1
10	9860371	RELIEF VALVE	1
11	9860479	SUCTION VALVE	1
12	9860070	PLUG	1
13	9862030	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3954927
Control Valve v80 g2 Hoist

3954927 - Control Valve v80 g2 Hoist

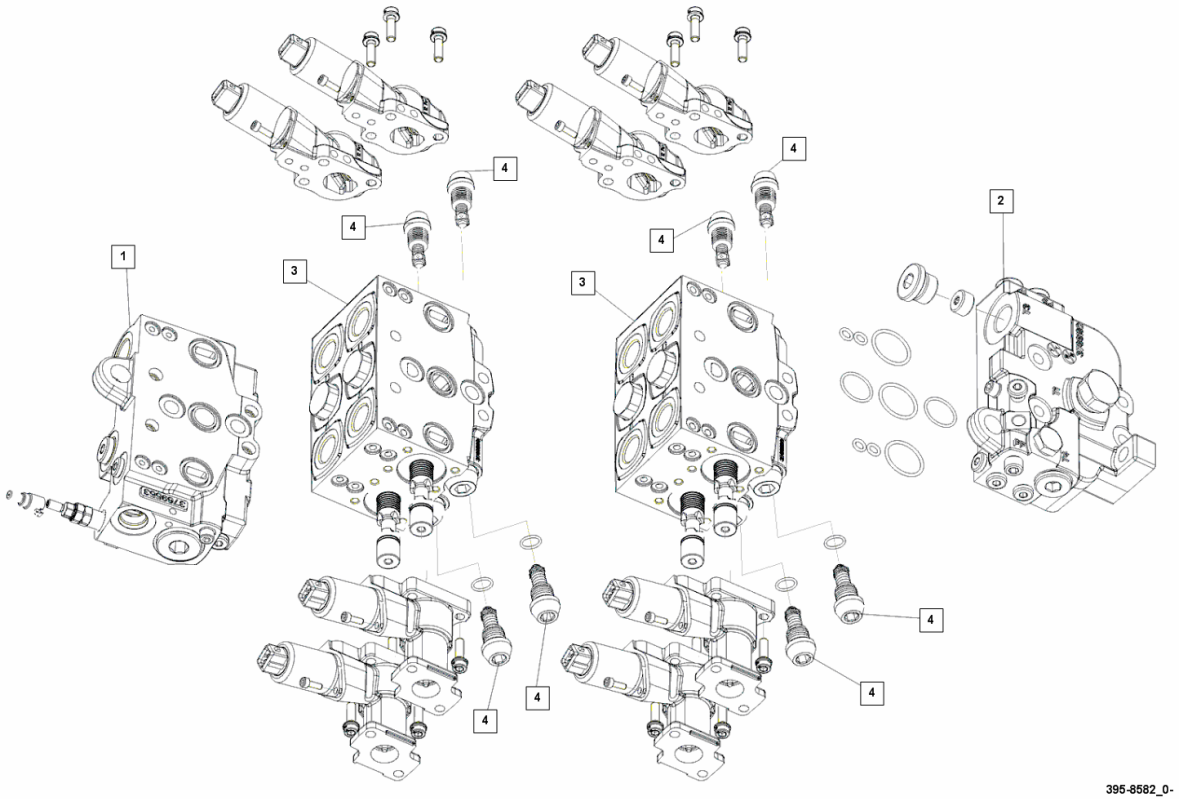


Pos	Part No	Description	Quantity
1	3951031	INLET SECTION	1
2	3955303	OUTLET SECTION	1
3	3954315	VALVE UNIT	1
4	3954412	VALVE UNIT	1
5	3954528	VALVE UNIT	1
6	9860355	RELIEF VALVE	2
7	9860339	RELIEF VALVE	1
8	9860461	RELIEF VALVE	2
9	9860380	RELIEF VALVE	1
10	9860410	RELIEF VALVE	1
11	9860479	SUCTION VALVE	1
12	9860070	PLUG	1
13	9862030	PACKING SET	1
14	9860371	RELIEF VALVE	1

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3958582
Control valve v80 g2 4 F

3958582 - Control valve v80 g2 4 F

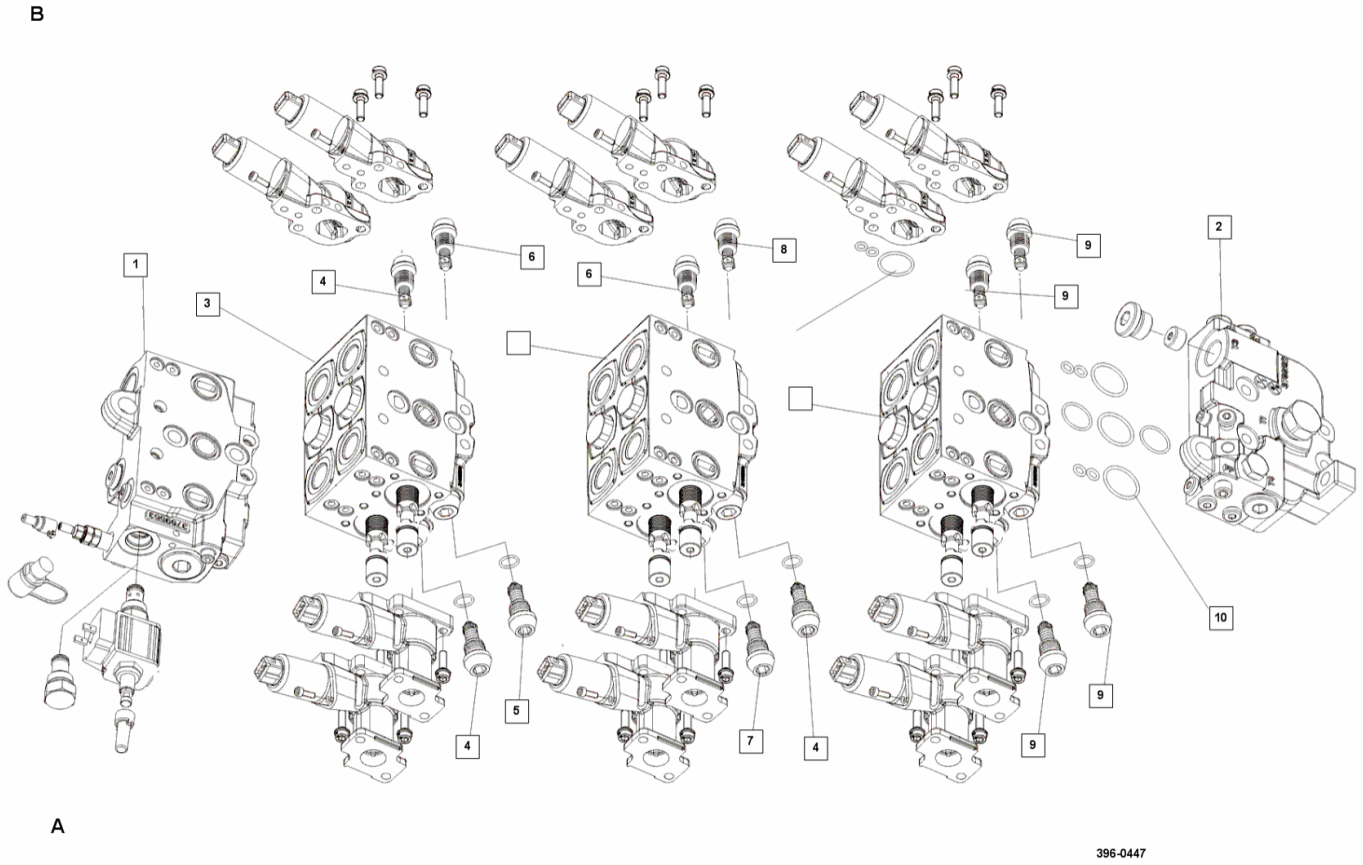


Pos	Part No	Description	Quantity
1	3955290	INLET	1
2	3951057	GABLE	1
3	3954480	VALVE UNIT	1
4	9860070	PLUG	8

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3960447
Control valve V80 g2 6 F

3960447 - Control valve V80 g2 6 F

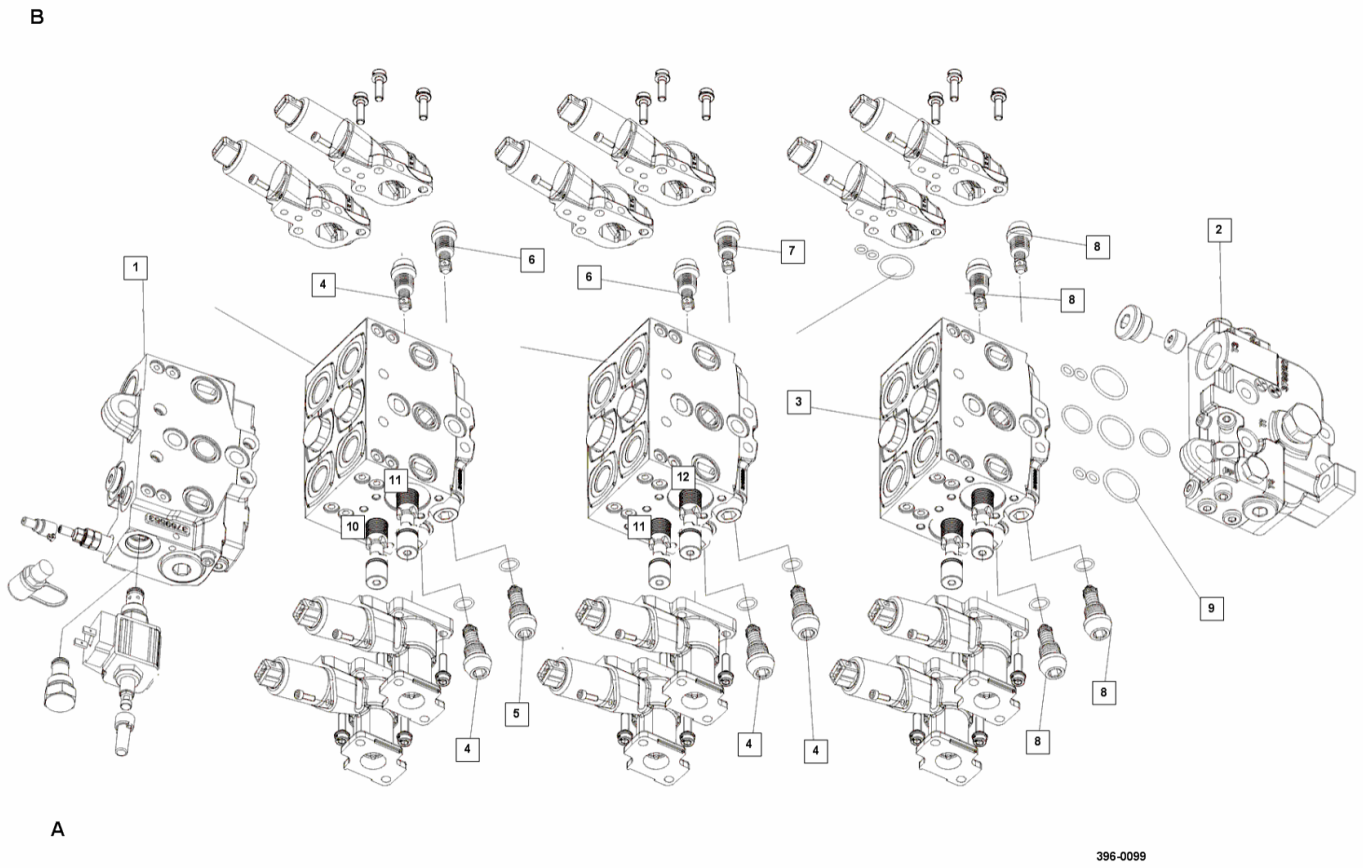


Pos	Part No	Description	Quantity
1	3951031	INLET SECTION	1
2	3955303	OUTLET SECTION	1
3	3954439	VALVE UNIT	1
4	9860355	RELIEF VALVE	3
5	9860339	RELIEF VALVE	1
6	9860461	RELIEF VALVE	2
7	9860410	RELIEF VALVE	1
8	9860479	SUCTION VALVE	1
9	9860371	RELIEF VALVE	4
10	9862030	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2 V80 Gen2 Control Valves

3960099
Control v80 g2 6 F

3960099 - Control v80 g2 6 F



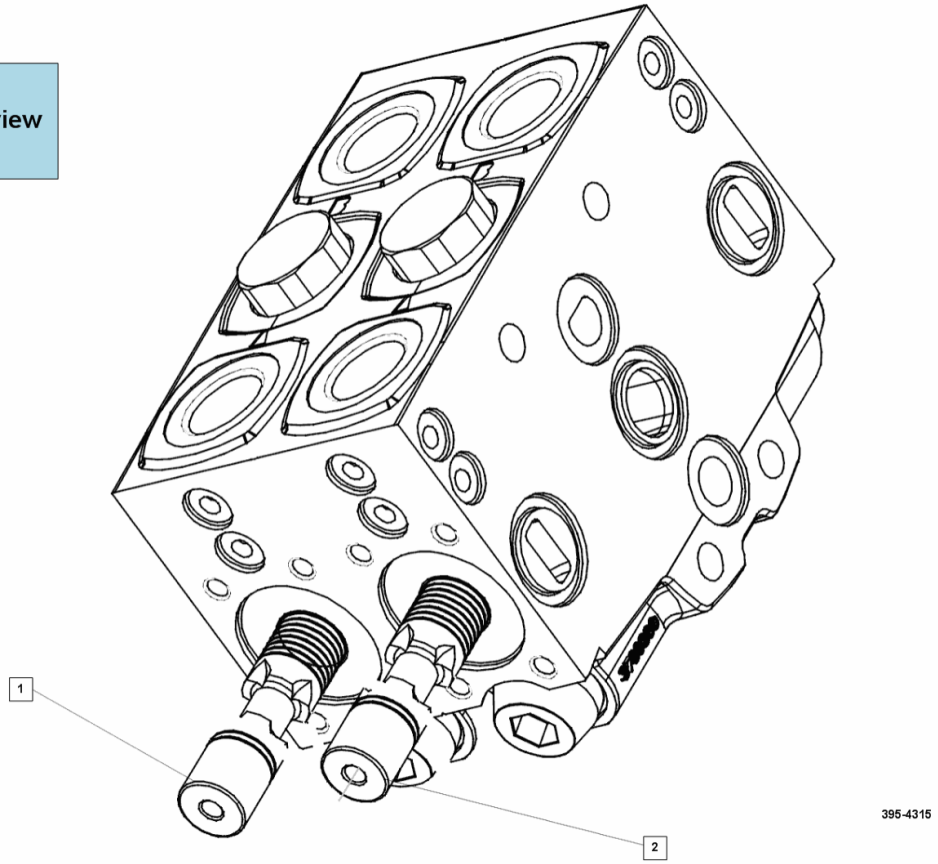
Pos	Part No	Description	Quantity
1	3951031	INLET SECTION	1
2	3955303	OUTLET SECTION	1
3	3954463	VALVE UNIT	1
4	9860355	RELIEF VALVE	4
5	9860339	RELIEF VALVE	1
6	9860436	RELIEF VALVE	2
7	9860479	SUCTION VALVE	1
8	9860371	RELIEF VALVE	4
9	9862030	PACKING SET	1
10	3952479	SPOOL	1
11	396-2733	SPOOL	2
12	9860967	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.2.1 Valve Units

3954315
Valve Unit

3954315 - Valve Unit

Link to detailed view



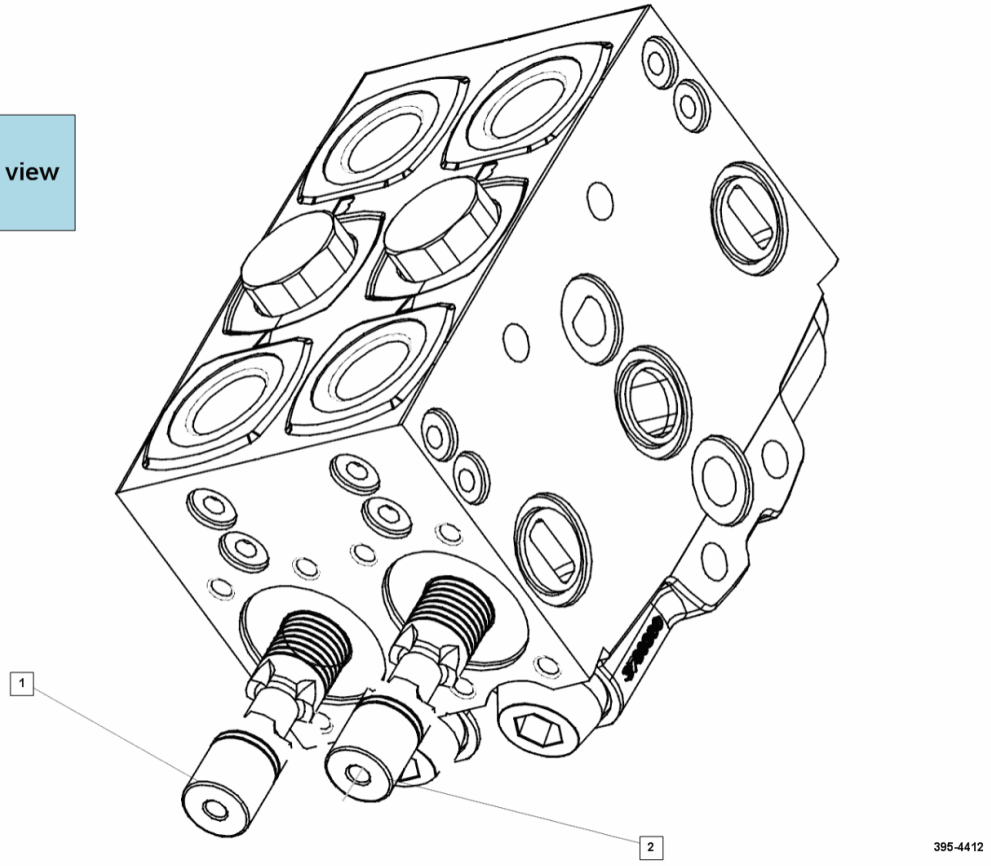
Pos	Part No	Description	Quantity
1	3952495	SPOOL	1
2	9860754	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.2.1 Valve Units

3954412
Valve Unit

3954412 - Valve Unit

Link to detailed view



Pos	Part No	Description	Quantity
1	9860932	SPOOL	1
2	9860975	SPOOL	1

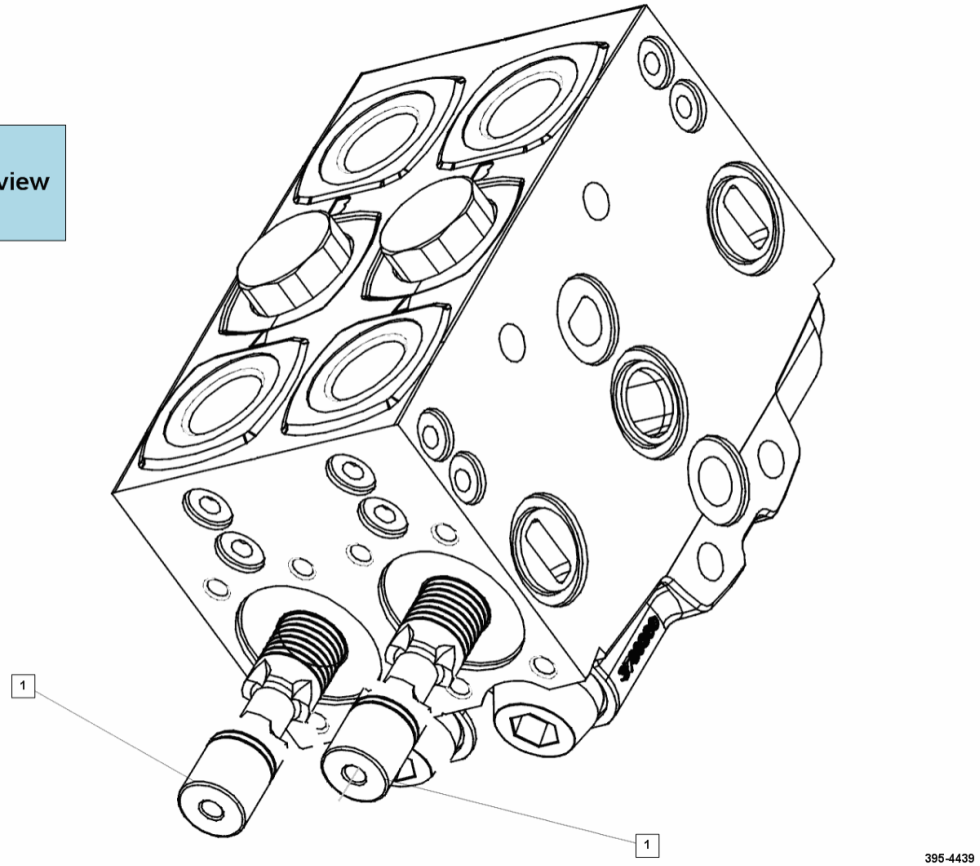
Valve Unit - 3954412

Model:088 HIDUO-HIPRO
Chapter 7.2.1 Valve Units

3954439
Valve Unit

3954439 - Valve Unit

Link to detailed view



Pos	Part No	Description	Quantity
1	9861017	SPOOL	2

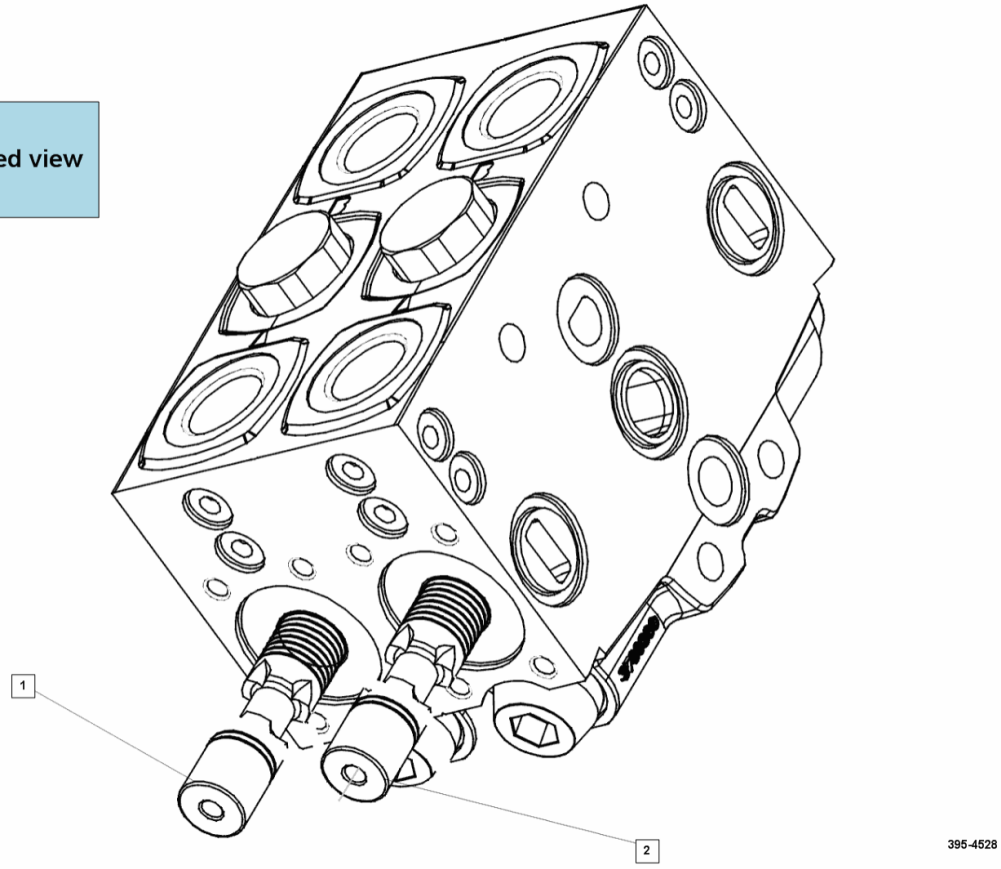
Valve Unit - 3954439

Model:088 HIDUO-HIPRO
Chapter 7.2.1 Valve Units

3954528
Valve Unit

3954528 - Valve Unit

Link to detailed view



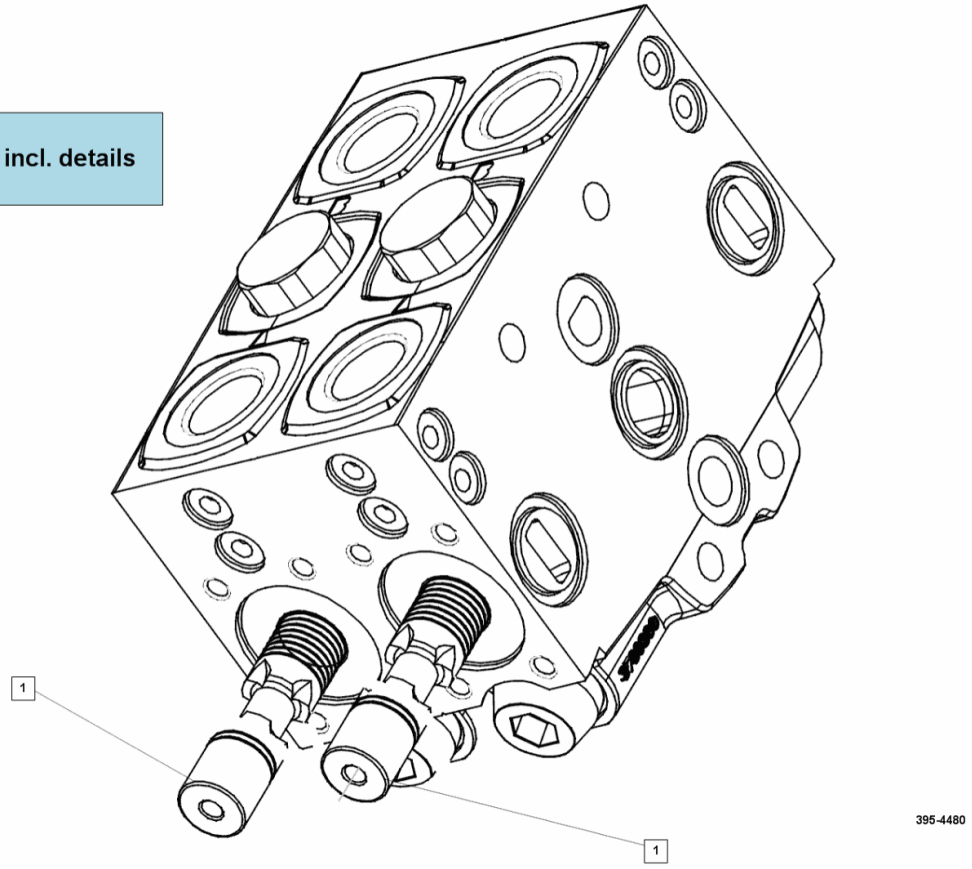
Pos	Part No	Description	Quantity
1	9861360	SPOOL	1
2	9861017	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.2.1 Valve Units

3954480
Valve unit

3954480 - Valve unit

Link to incl. details

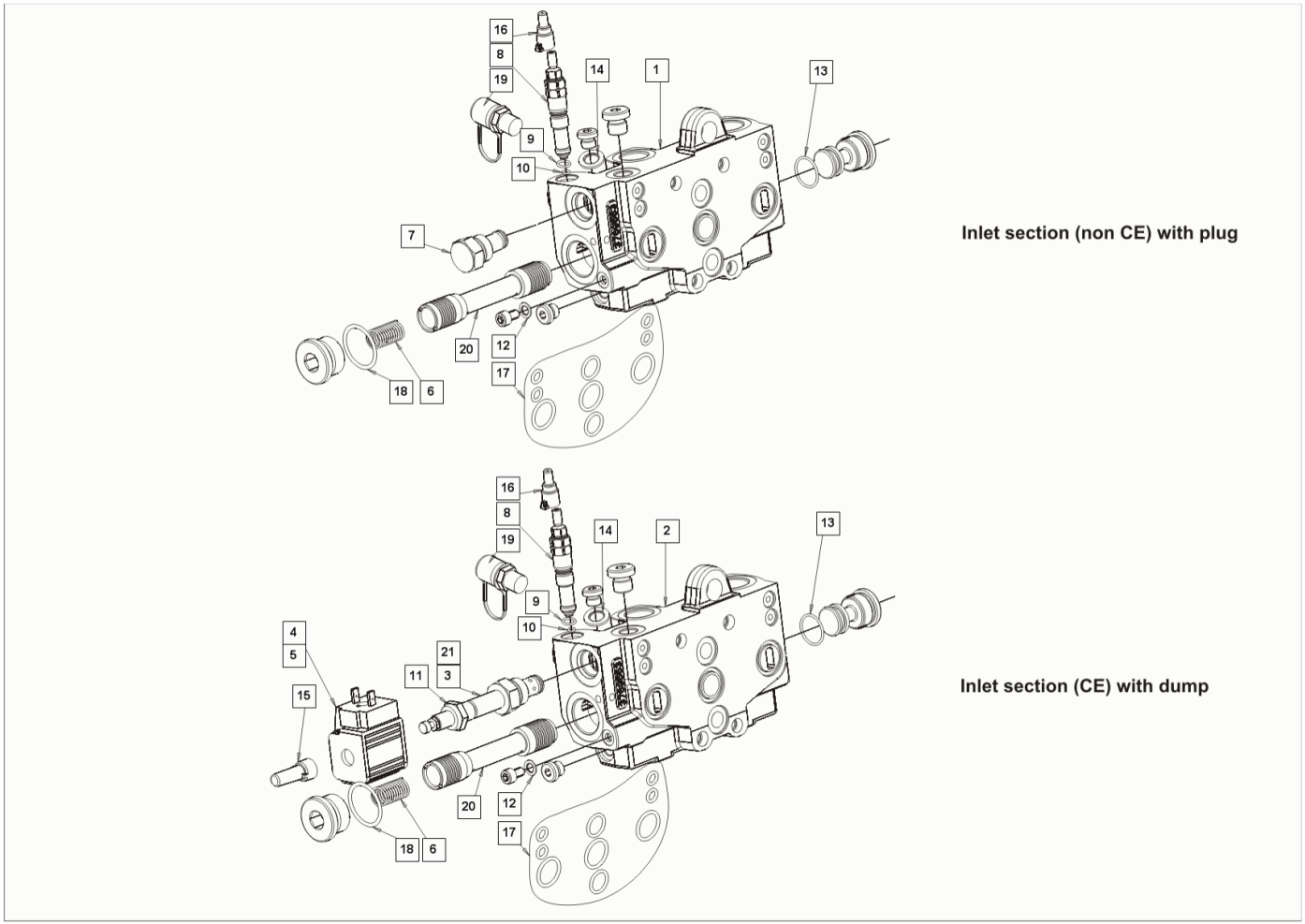


Pos	Part No	Description	Quantity
1	9861025	SPOOL	2

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@1
Inlet Sections

Section@1 - Inlet Sections

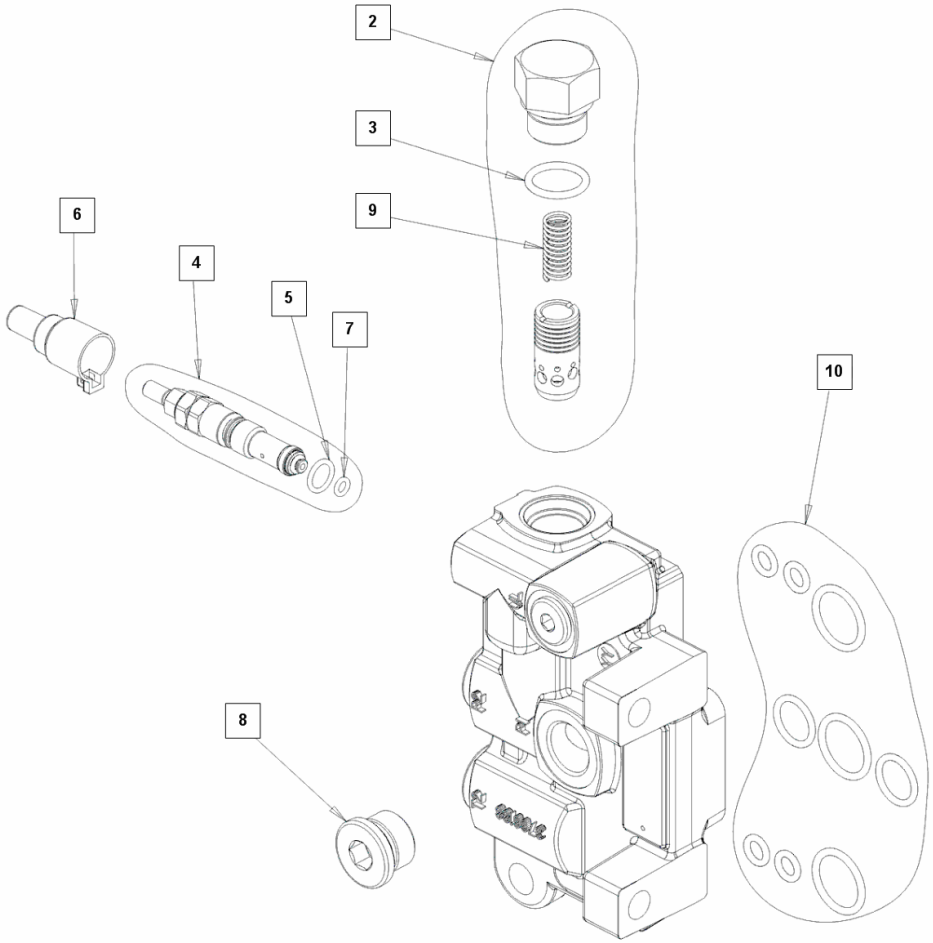


Pos	Part No	Description	Quantity
1	3951073	INLET SECTION	1
2	3951031	INLET SECTION	1
3	9860177	SOLENOID VALVE	1
4	9860151	SOLENOID	1
5	9860169	SOLENOID	1
6	9860185	SPRING	1
7	9861432	PLUG	1
8	9862129	RELIEF VALVE	1
9	9956352	O-RING	1
10	9921184	O-RING	1
11	9860223	NUT	1
12	9962832	SEAL WASHER	1
13	9863303	O-RING	1
14	9939334	SEAL WASHER	1
15	9861882	HOOD	1
16	9861874	HOOD	1
17	9862030	PACKING SET	1
18	9828419	O-RING	1
19	9989676	MEASURING NIPPLE	1
20	3952525	SPOOL	1
21	3376753	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@2
Inlet Section Standard

Section@2 - Inlet Section Standard

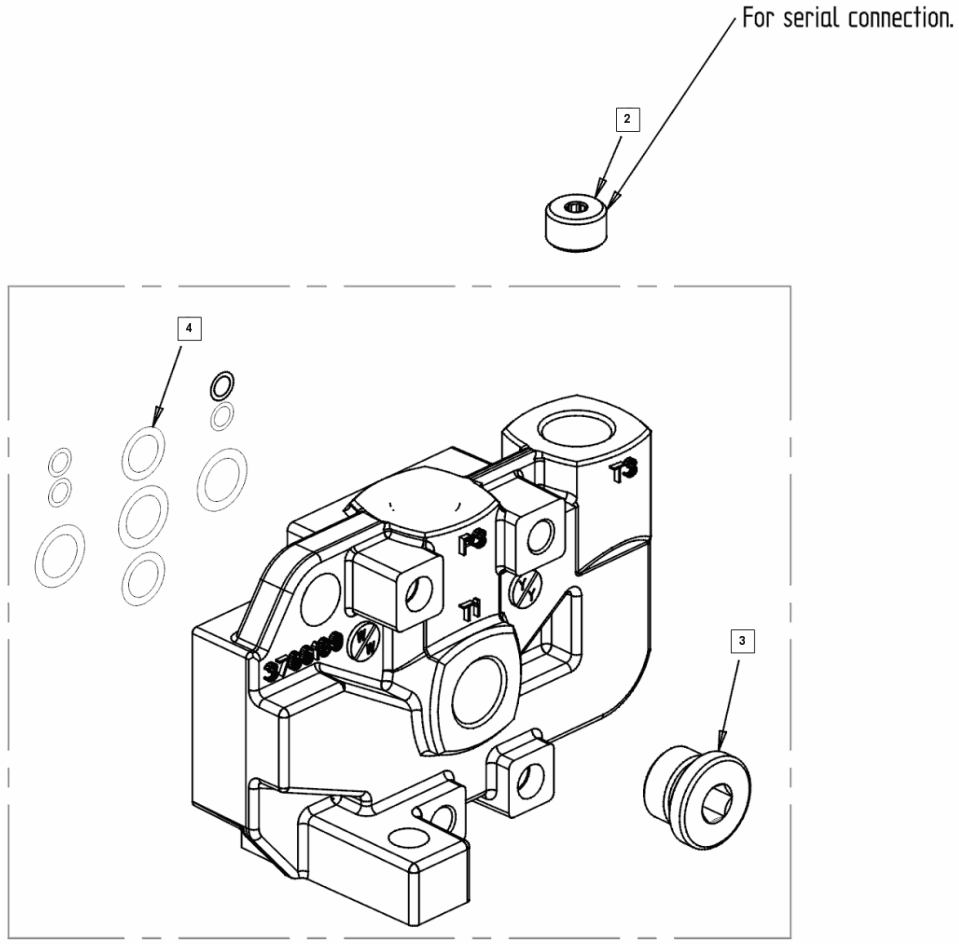


Pos	Part No	Description	Quantity
2	9863214	RELIEF VALVE	1
3	9820329	O-RING	1
4	9862129	RELIEF VALVE	1
5	9956352	O-RING	1
6	9861874	HOOD	1
7	9921184	O-RING	1
8	9917217	PLUG	1
9	9860185	SPRING	1
10	9862030	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@3
End Section US

Section@3 - End Section US

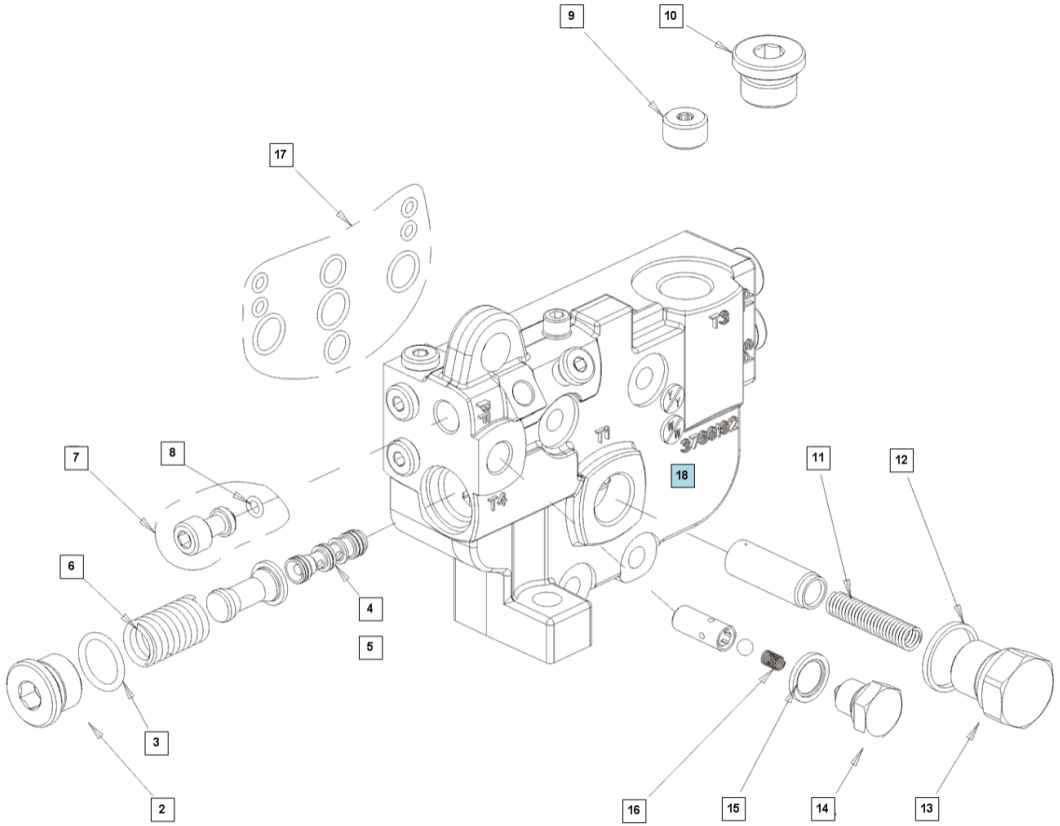


Pos	Part No	Description	Quantity
2	9862617	PLUG	1
3	9917217	PLUG	1
4	9862030	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@4
End Section With Pilot Pressure Supply

Section@4 - End Section With Pilot Pressure Supply



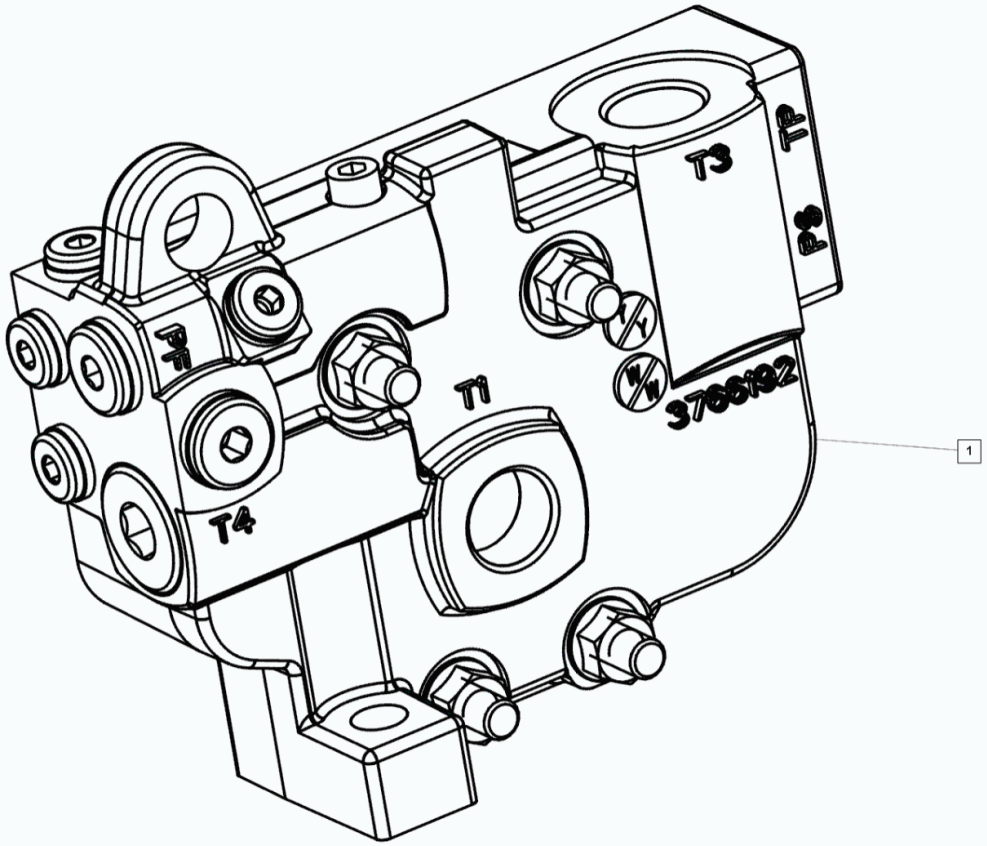
For serial connection use S-plug 986-2617

Pos	Part No	Description	Quantity
2	9862145	VALVE	1
3	9939415	SEAL WASHER	1
4	9863184	SPOOL	1
5	9863231	SPOOL	1
6	9863249	SPRING	1
7	9863257	PLUG	1
8	9921192	O-RING	1
9	9862617	PLUG	1
10	9917217	PLUG	1
11	9863265	SPRING	1
12	9904042	SEAL WASHER	1
13	9862153	BACK-PRESSURE VALVE	1
14	9863281	CHECK VALVE	1
15	9939334	SEAL WASHER	1
16	9863290	SPRING	1
17	9862030	PACKING SET	1
18	3951057	GABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@5
End Section USP

Section@5 - End Section USP

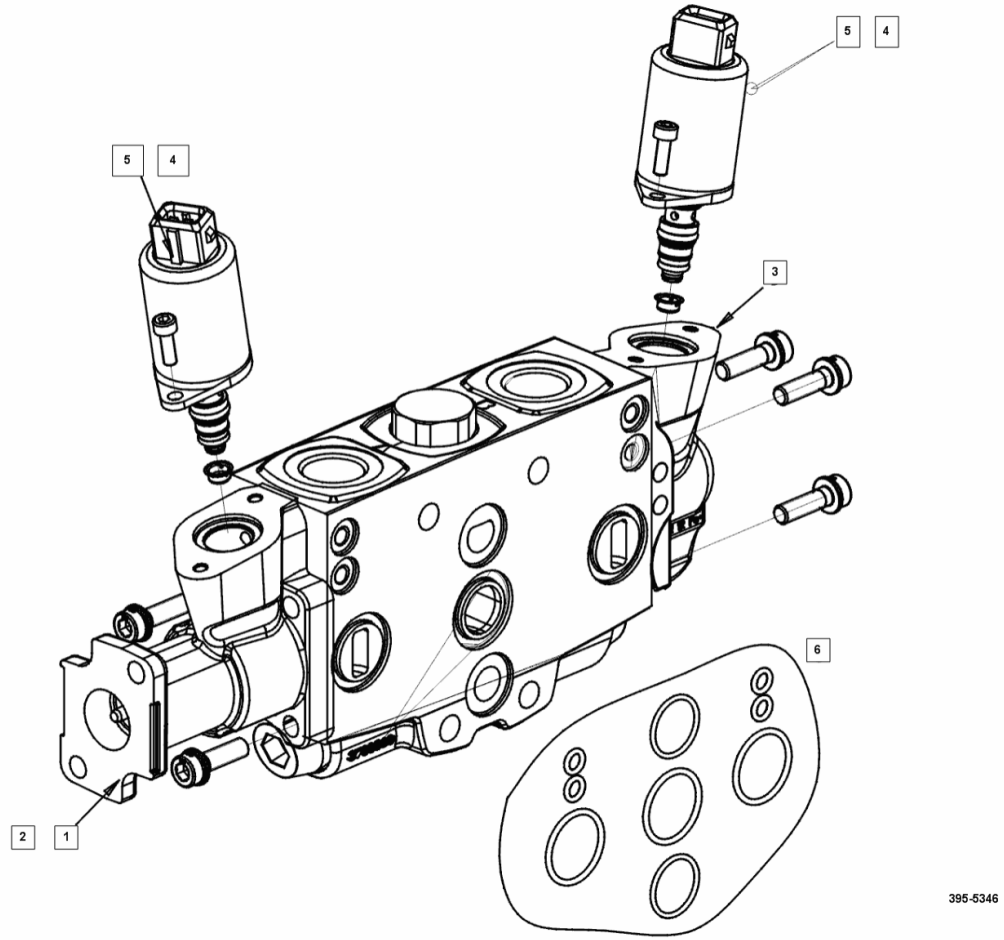


Pos	Part No	Description	Quantity
1	3951057	GABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@6
Simple Section Remote

Section@6 - Simple Section Remote

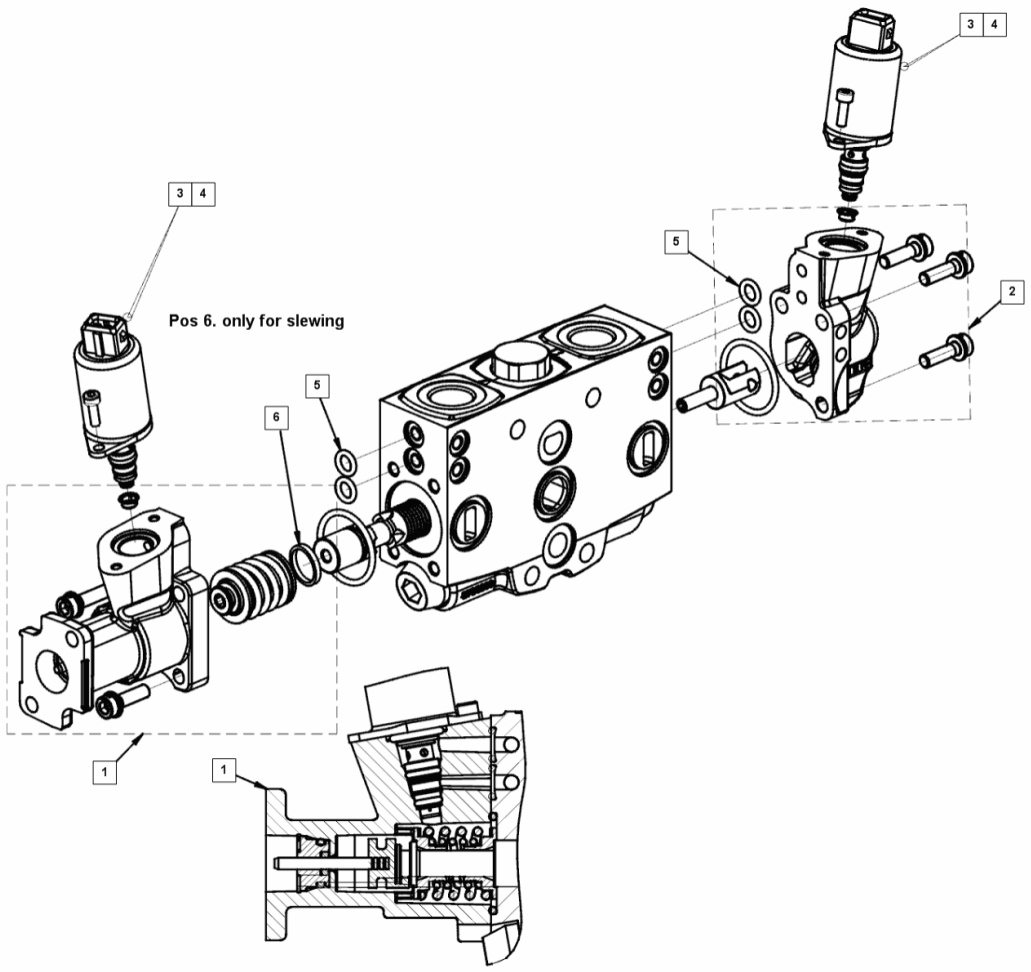


Pos	Part No	Description	Quantity
1	3954731	SPRING UNIT	1
2	3953742	SPRING UNIT	1
3	3953718	SPOOL CONTROL	1
4	3953891	SOLENOID	1
5	3953882	SOLENOID	1
6	3952030	SEAL KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@7
Simple Section Remote

Section@7 - Simple Section Remote

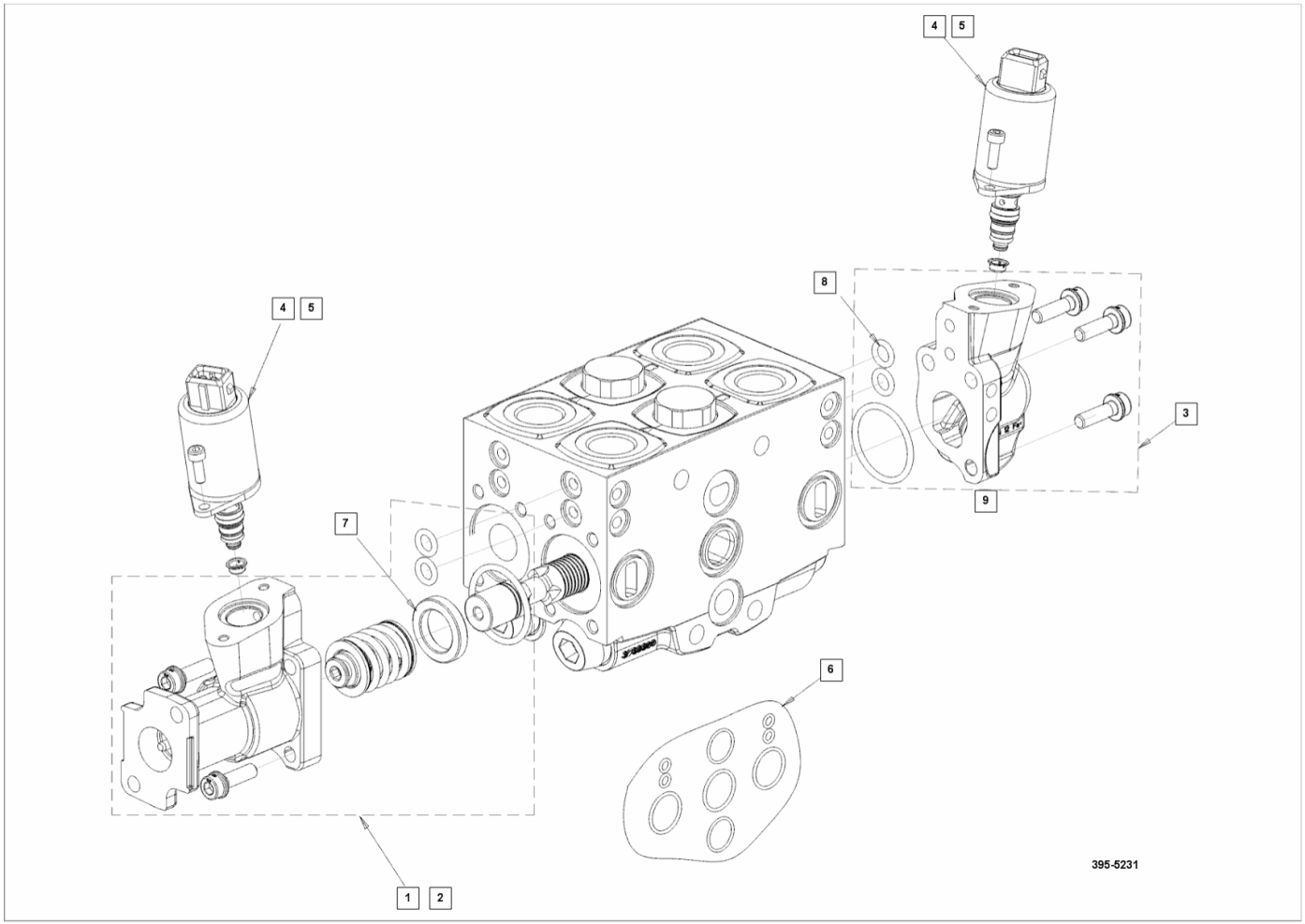


Pos	Part No	Description	Quantity
1	3954731	SPRING UNIT	1
2	3953718	SPOOL CONTROL	1
3	3953891	SOLENOID	1
4	3953882	SOLENOID	1
5	3955168	PACKING SET	5
6	3955176	SPACING RING	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@8
Double Section Remote

Section@8 - Double Section Remote

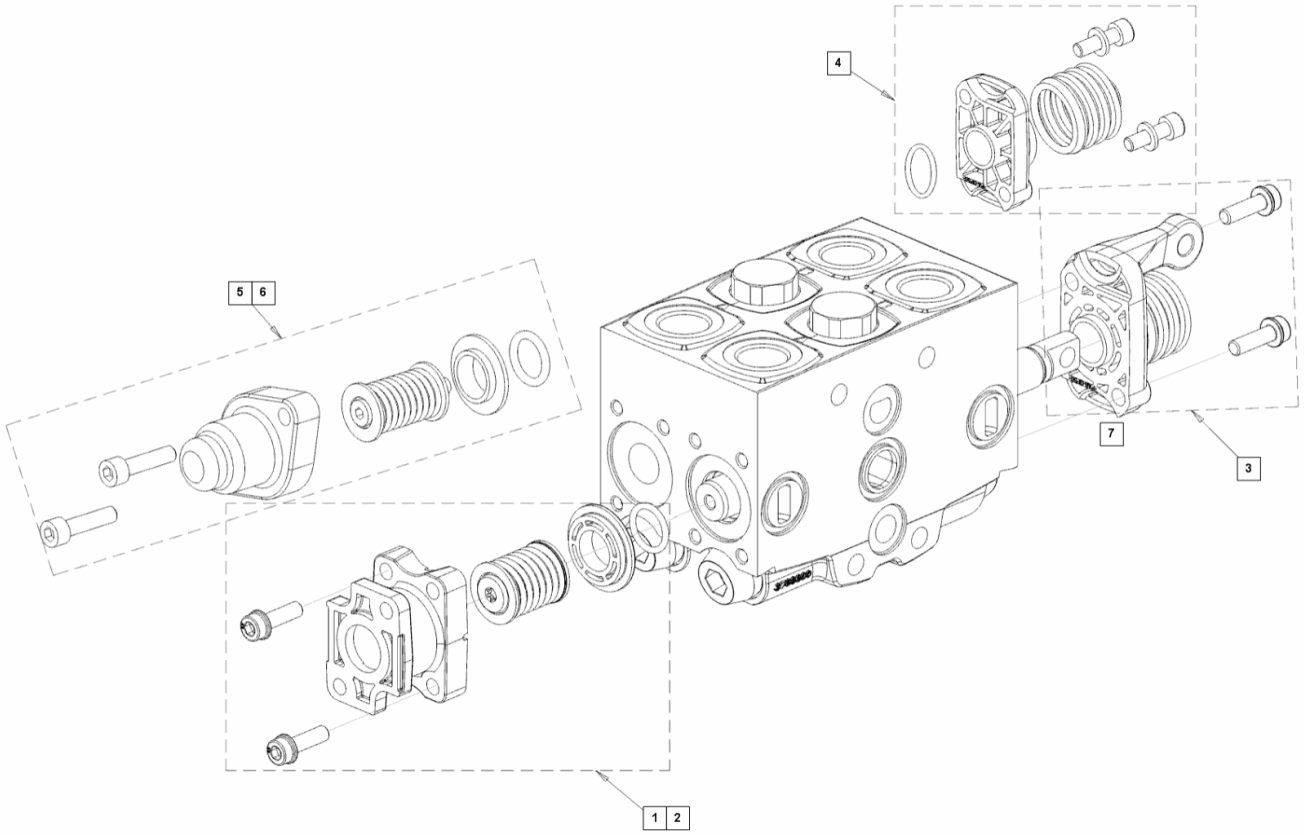


Pos	Part No	Description	Quantity
1	3954731	SPRING UNIT	1
2	3953742	SPRING UNIT	1
3	3953718	SPOOL CONTROL	1
4	3953891	SOLENOID	1
5	3953882	SOLENOID	1
6	3955168	PACKING SET	1
7	3955176	SPACING RING	1
8	3957080	PACKING SET	1
9	3373771	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.2.2 Sections V80 Gen2

Section@9
Double Section Hand Control

Section@9 - Double Section Hand Control

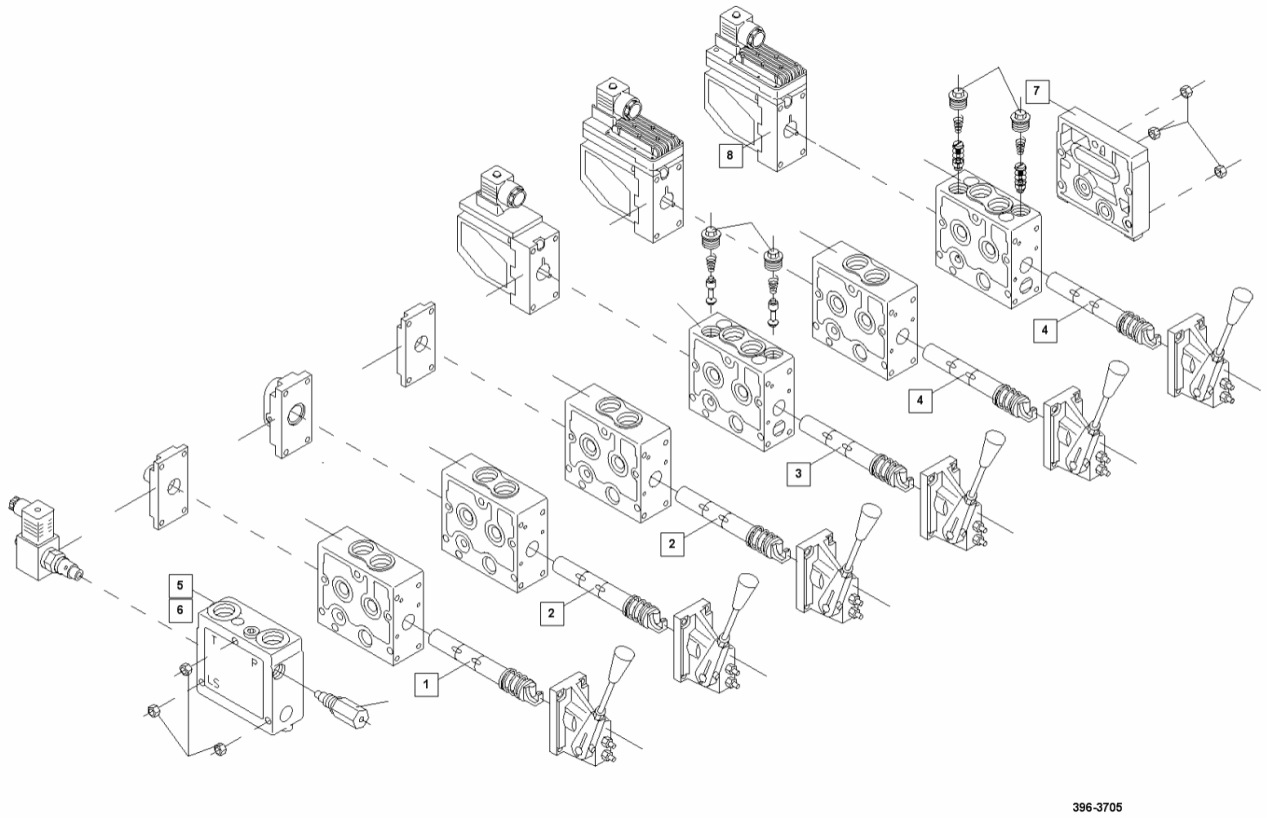


Pos	Part No	Description	Quantity
1	9860045	SPOOL CONTROL	1
2	9861378	SPOOL CONTROL	1
3	9860061	CONTROL LEVER UNIT	1
4	9861386	SPOOL CONTROL	1
5	9862081	SPOOL CONTROL	1
6	9862099	SPOOL CONTROL SLEWINC	1
7	3373771	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.3 Control valves V100RS

3963705
Control valve v100 rs fix pump (stab)

3963705 - Control valve v100 rs fix pump (stab)

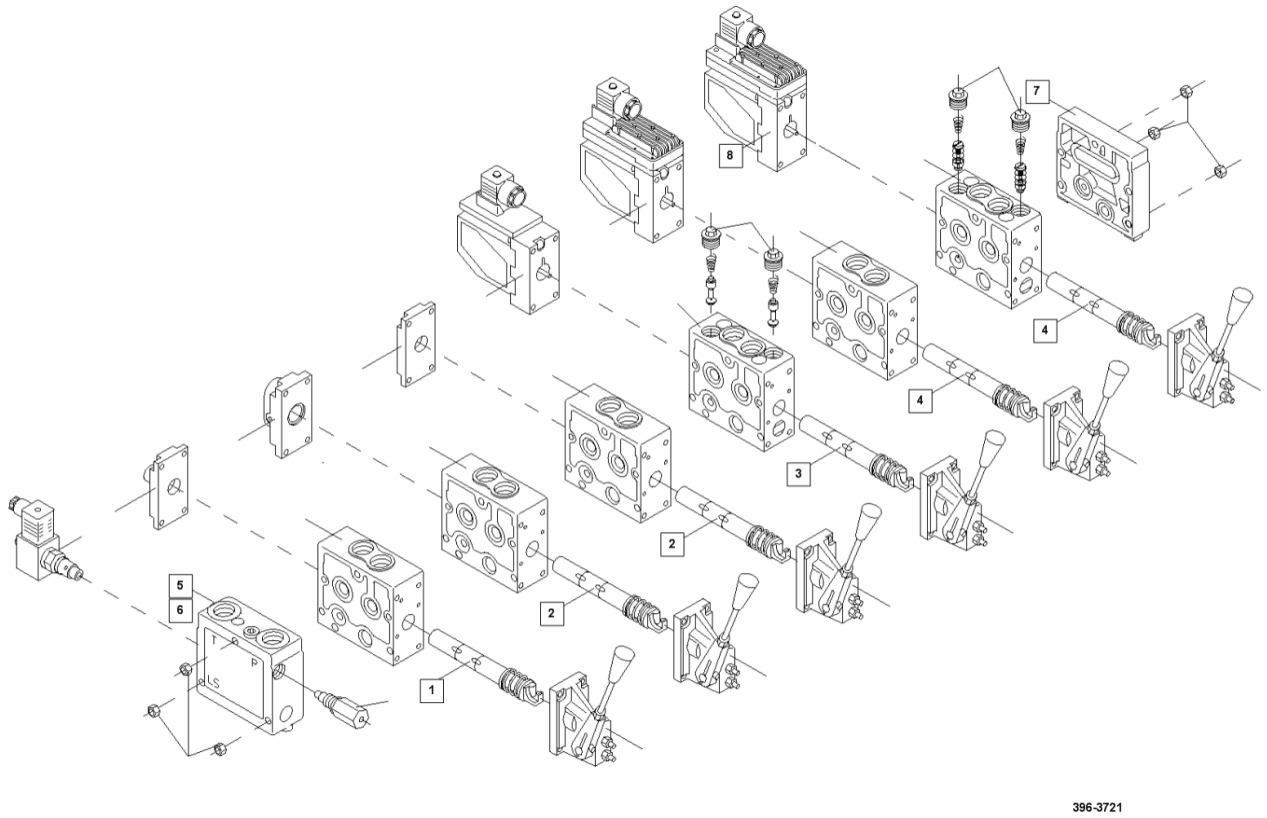


Pos	Part No	Description	Quantity
1	3957535	SPOOL	1
2	3957551	SPOOL	2
3	3957691	SPOOL	1
4	3957900	SPOOL	2
5	3964060	INLET	1
6	3957802	SPOOL	1
7	3964108	OUTLET SECTION	1
8	3964124	ELECTRONIC UNIT	6

Model:088 HIDUO-HIPRO
Chapter 7.3 Control valves V100RS

3963721
Control valve v100rs VP (stab)

3963721 - Control valve v100rs VP (stab)

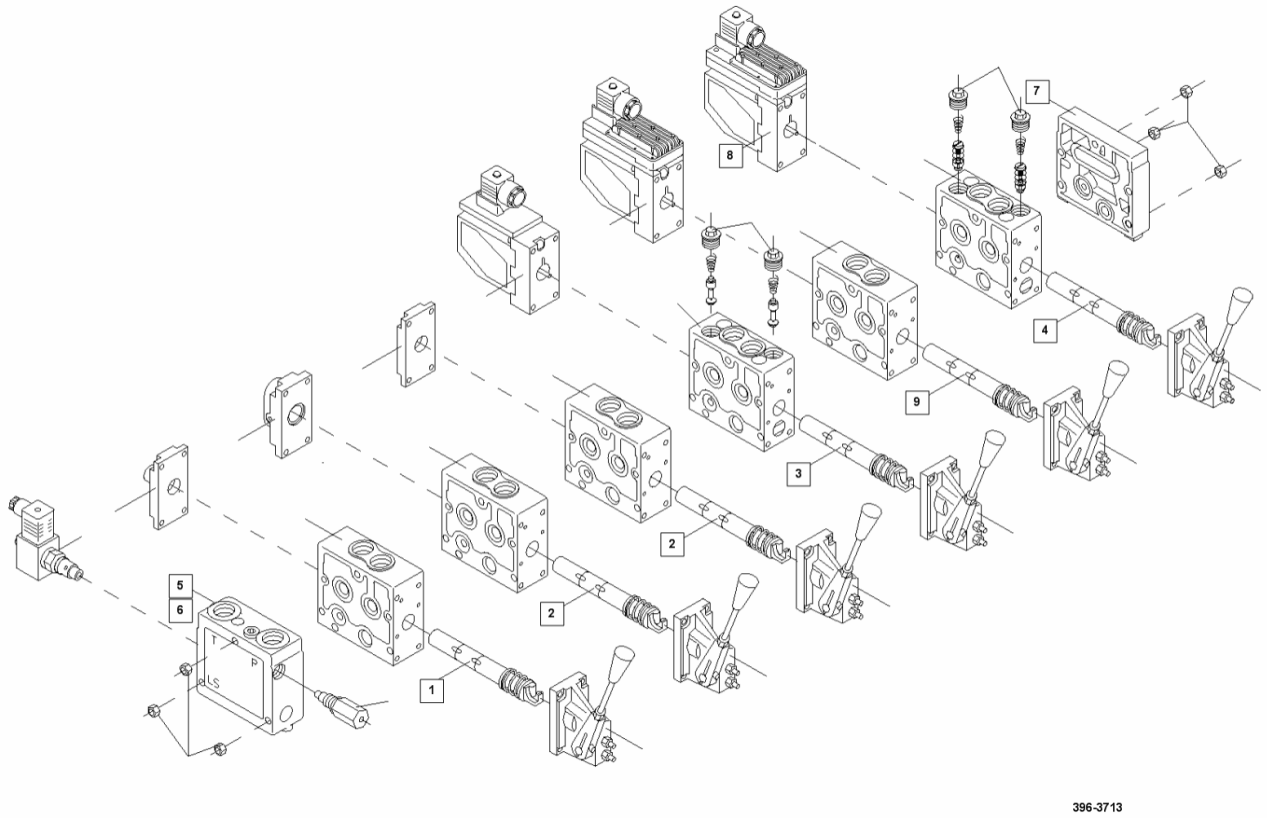


Pos	Part No	Description	Quantity
1	3957535	SPOOL	1
2	3957551	SPOOL	2
3	3957691	SPOOL	1
4	3957900	SPOOL	2
5	3964060	INLET	1
6	3957799	SPOOL	1
7	3964116	OUTLET	1
8	3964124	ELECTRONIC UNIT	6

Model:088 HIDUO-HIPRO
Chapter 7.3 Control valves V100RS

3963713
Control valve v100rs fix pump (tools)

3963713 - Control valve v100rs fix pump (tools)

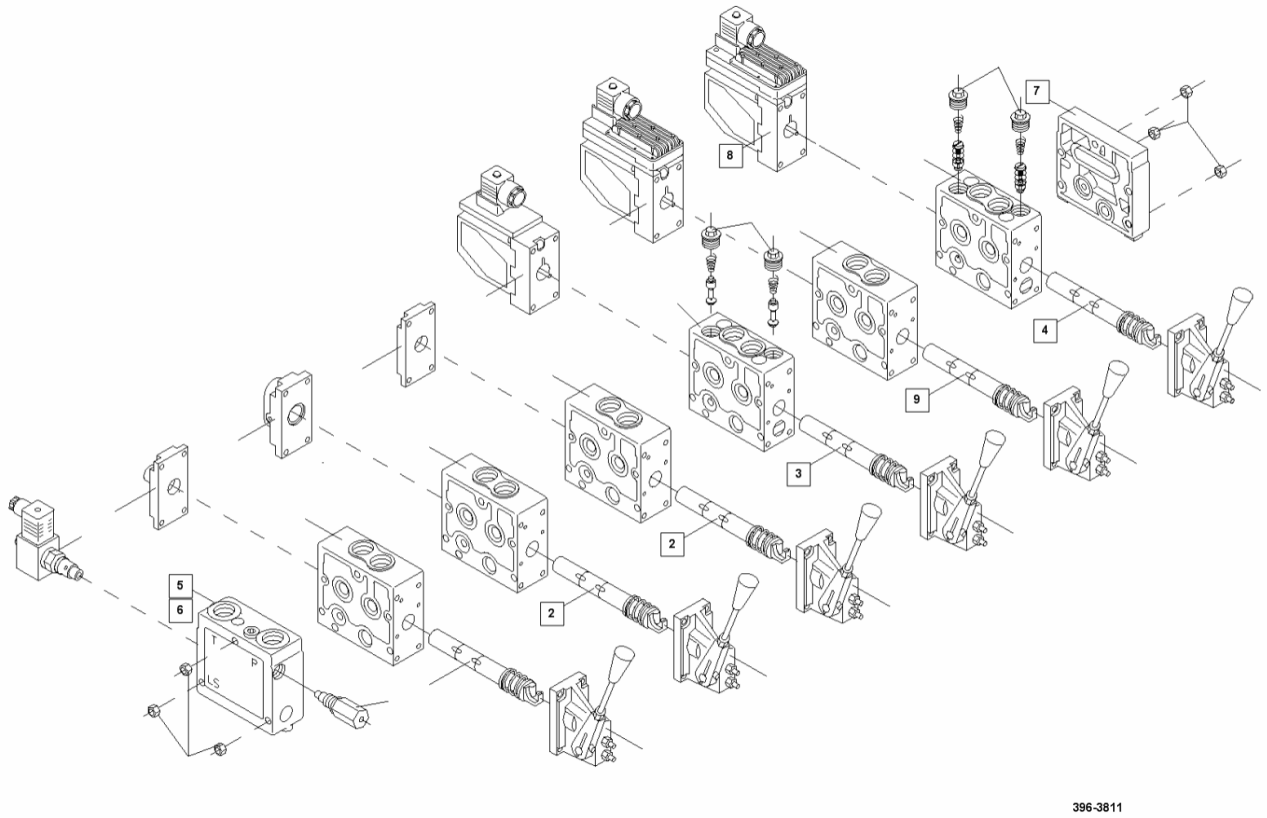


Pos	Part No	Description	Quantity
1	3957535	SPOOL	1
2	3957551	SPOOL	2
3	3957691	SPOOL	1
4	3957900	SPOOL	1
5	3964060	INLET	1
6	3957799	SPOOL	1
7	3964116	OUTLET	1
8	3964124	ELECTRONIC UNIT	6
9	3963624	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.3 Control valves V100RS

3963811
Control vale v100rs VP (tools)

3963811 - Control vale v100rs VP (tools)

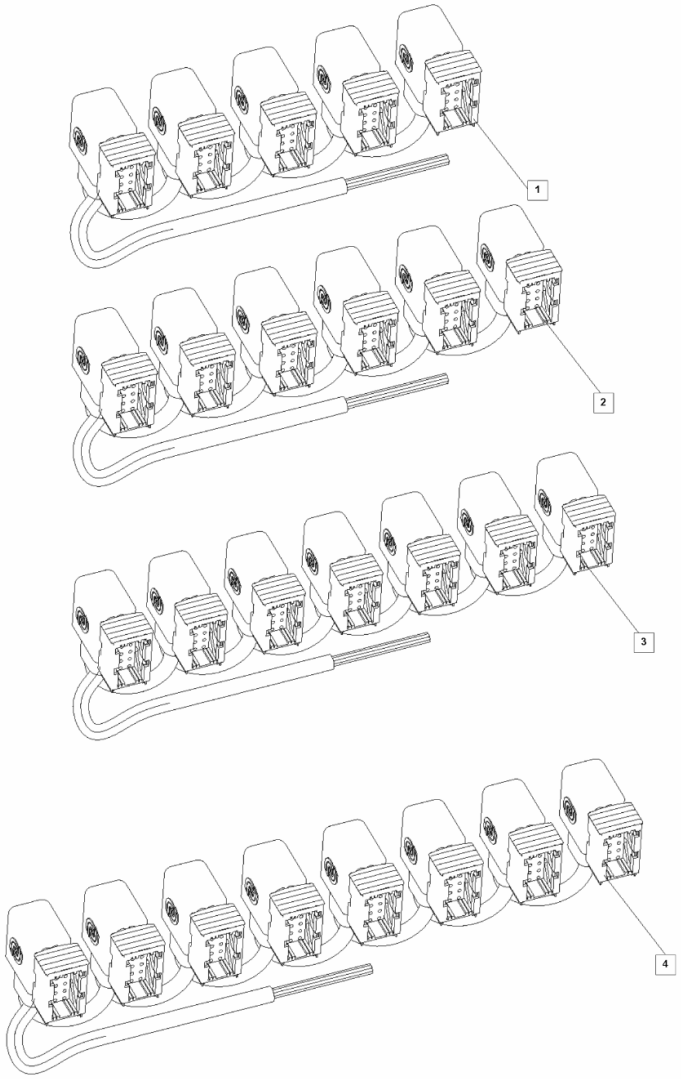


Pos	Part No	Description	Quantity
1	3957535	SPOOL	1
2	3957551	SPOOL	2
3	3957691	SPOOL	1
4	3957900	SPOOL	1
5	3964060	INLET	1
6	3957799	SPOOL	1
7	3964116	OUTLET	1
8	3964124	ELECTRONIC UNIT	6
9	3963624	SPOOL	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

v100cbletrees
Cable trees V100

v100cbletrees - Cable trees V100



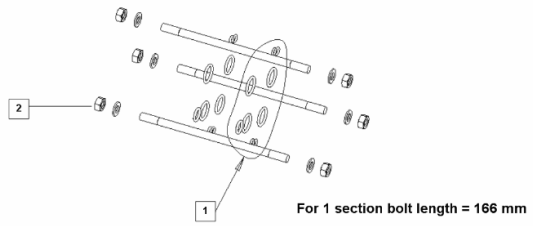
Pos	Part No	Description	Quantity
1	3957616	ELECTRONIC UNIT	1
2	3957624	ELECTRONIC UNIT	1
3	3957632	ELECTRONIC UNIT	1
4	3957641	ELECTRONIC UNIT	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

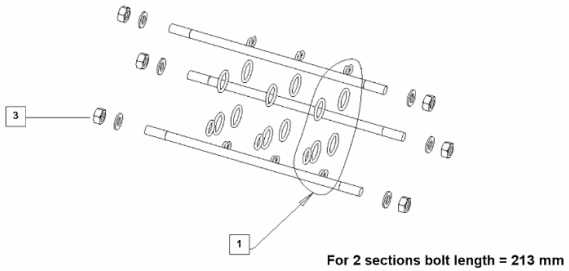
Boltsv100
Bolts and seal kit V100

Boltsv100 - Bolts and seal kit V100

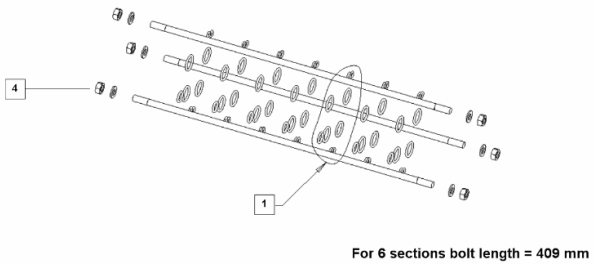
8 For 5 sections bolt length 360 mm

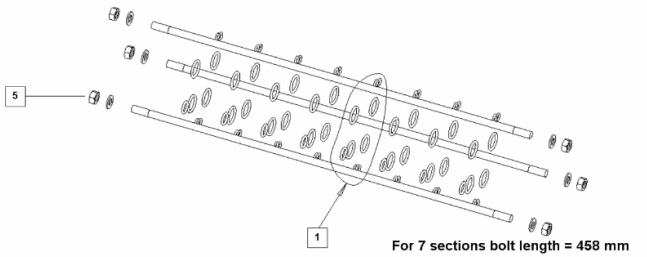


7 For 4 sections bolt length = 311 mm



6 For 3 sections bolt length = 262 mm



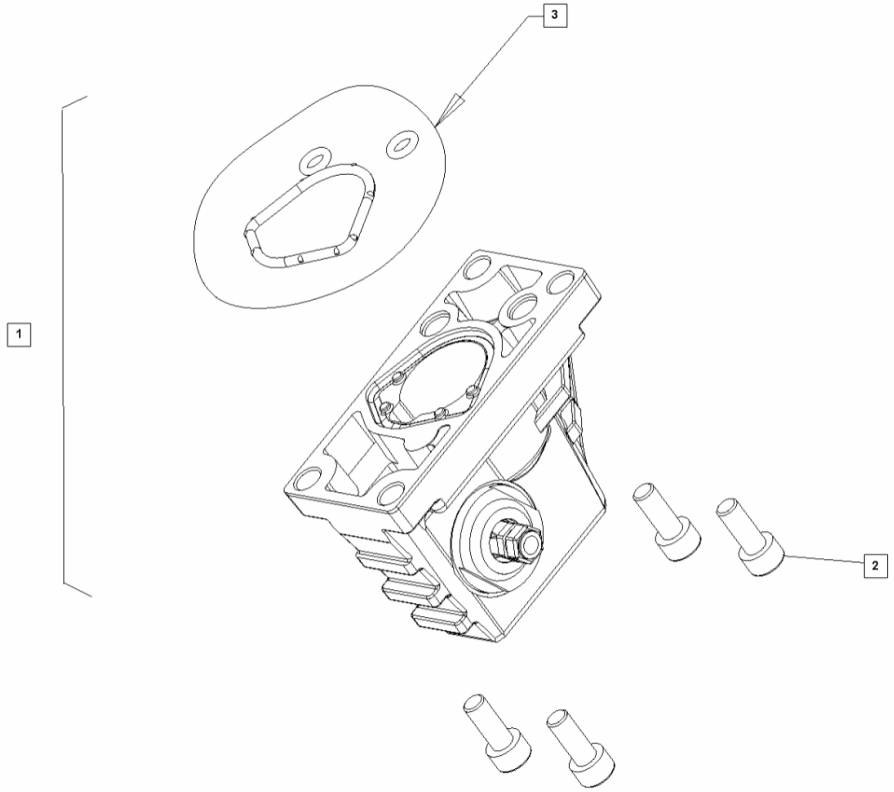


Pos	Part No	Description	Quantity
1	9827994	PACKING SET	1
2	396-4132	BOLT KIT	1
3	396-4141	BOLT KIT	1
4	396-4183	BOLT KIT	1
5	396-4191	BOLT KIT	1
6	396-4159	BOLT KIT	1
7	396-4167	BOLT KIT	1
8	396-4175	BOLT KIT	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

3964094
Lever bracket

3964094 - Lever bracket

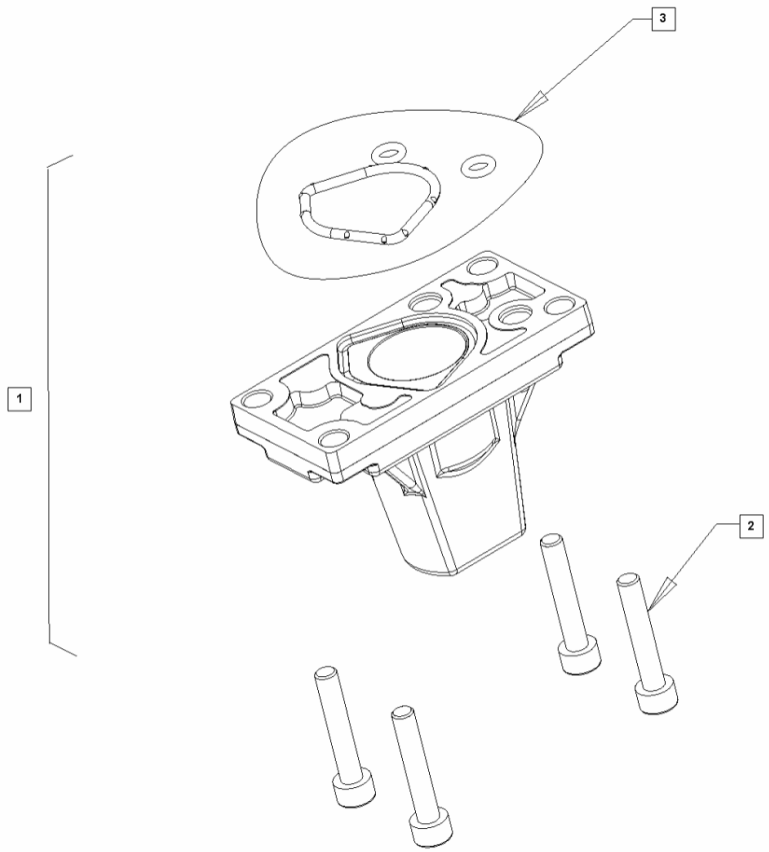


Pos	Part No	Description	Quantity
1	3964094	LEVER HOLDER	1
2	9990631	SCREW	4
3	9827978	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

3964078
Cover

3964078 - Cover



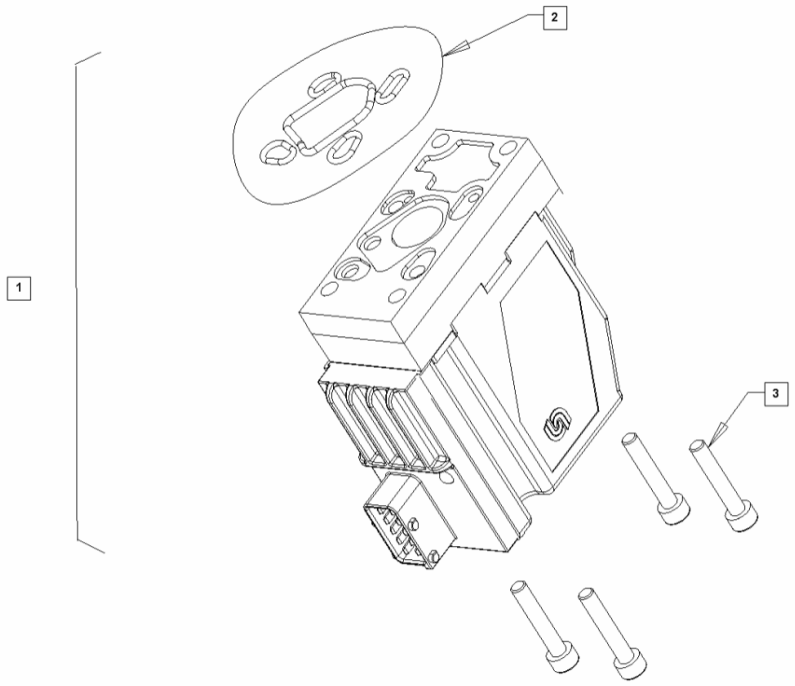
Pos	Part No	Description	Quantity
1	3964078	COVER	1
2	9990631	SCREW	4
3	9827978	PACKING SET	1

Cover - 3964078

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

3964124
SDA

3964124 - SDA



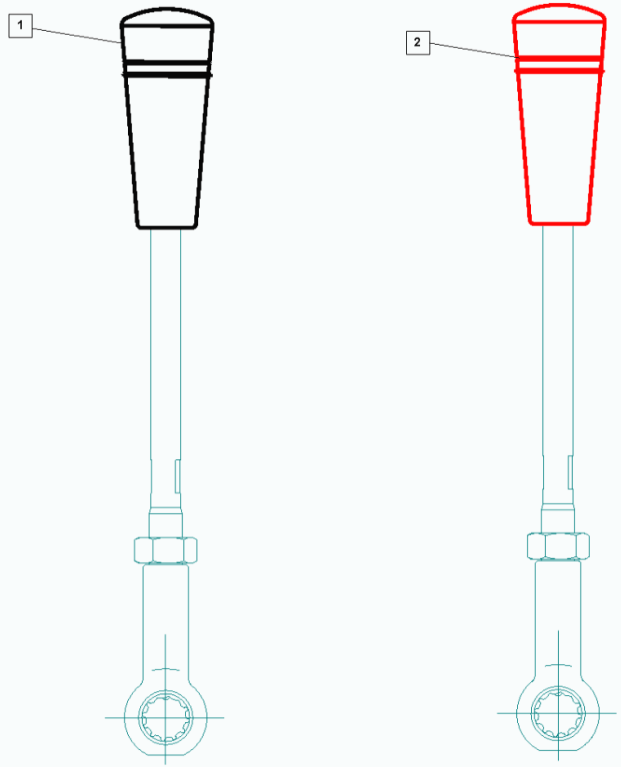
Pos	Part No	Description	Quantity
1	3964124	ELECTRONIC UNIT	1
2	9827986	PACKING SET	1
3	9839119	SCREW	4

SDA - 3964124

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

leversv100
Levers V100

leversv100 - Levers V100

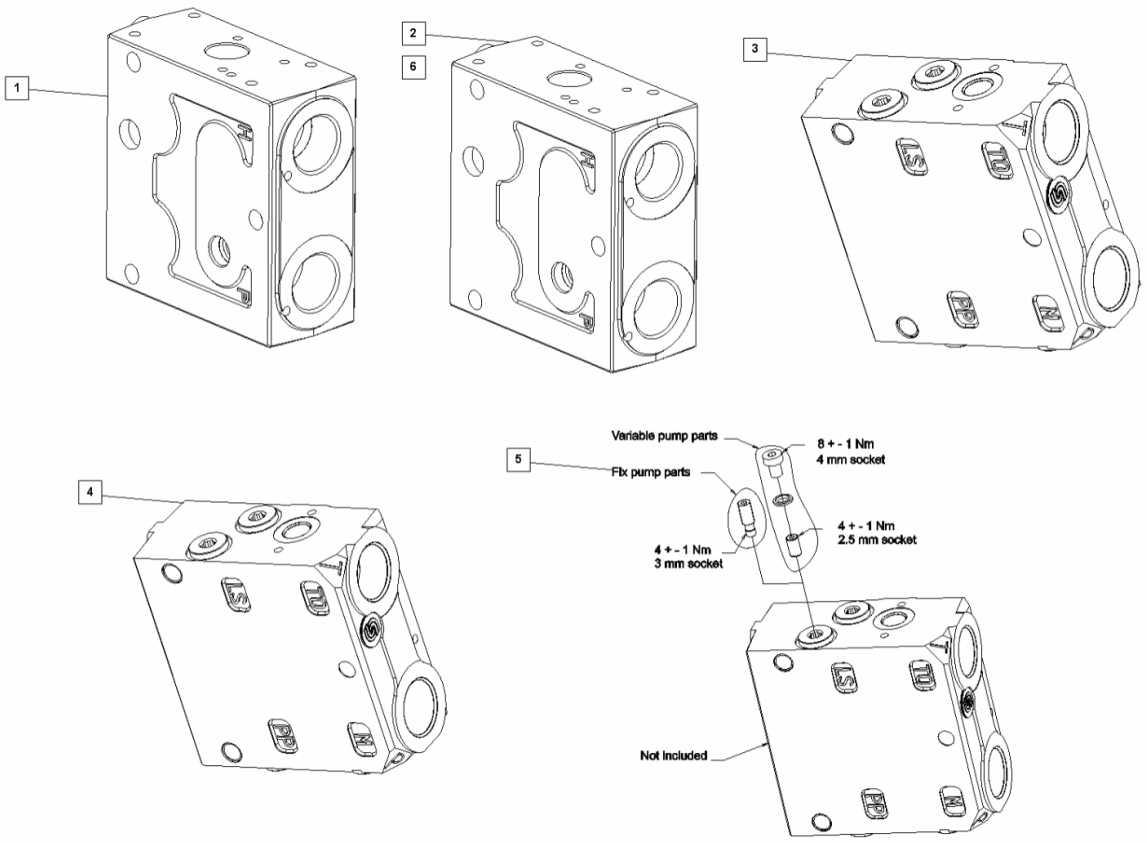


Pos	Part No	Description	Quantity
1	3963225	LEVER	1
2	3963233	LEVER	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

v100inout
In & outlet v100

v100inout - In & outlet v100

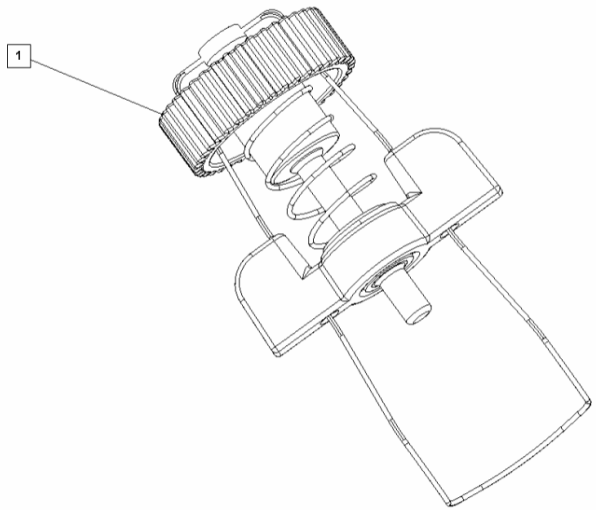


Pos	Part No	Description	Quantity
1	395-7845	VALVE BLOCK	1
2	3964060	INLET SECTION	1
3	3964108	OUTLET SECTION	1
4	3964116	OUTLET SECTION	1
5	3964493	REBUILDING KIT	1
6	395-7853	INLET SECTION	1

Model:088 HIDUO-HIPRO
Chapter 7.3.1 Included parts for V100

3964086
Emergency knob

3964086 - Emergency knob

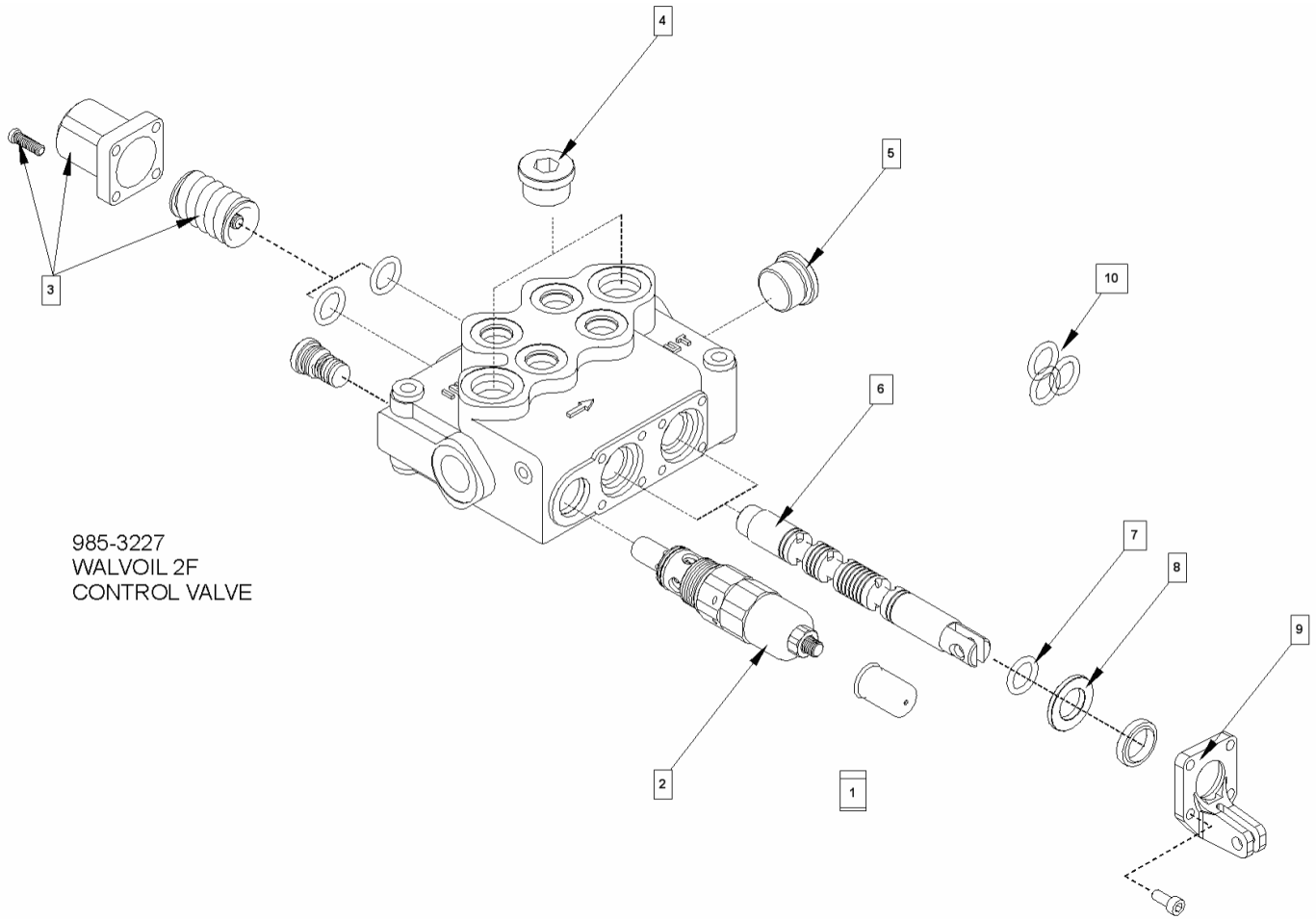


Pos	Part No	Description	Quantity
1	3964086	EMERGENCY STOP	1

Model:088 HIDUO-HIPRO
Chapter 7.4 Walvoil control valves

9853227
Control valve Walvoil 2F

9853227 - Control valve Walvoil 2F

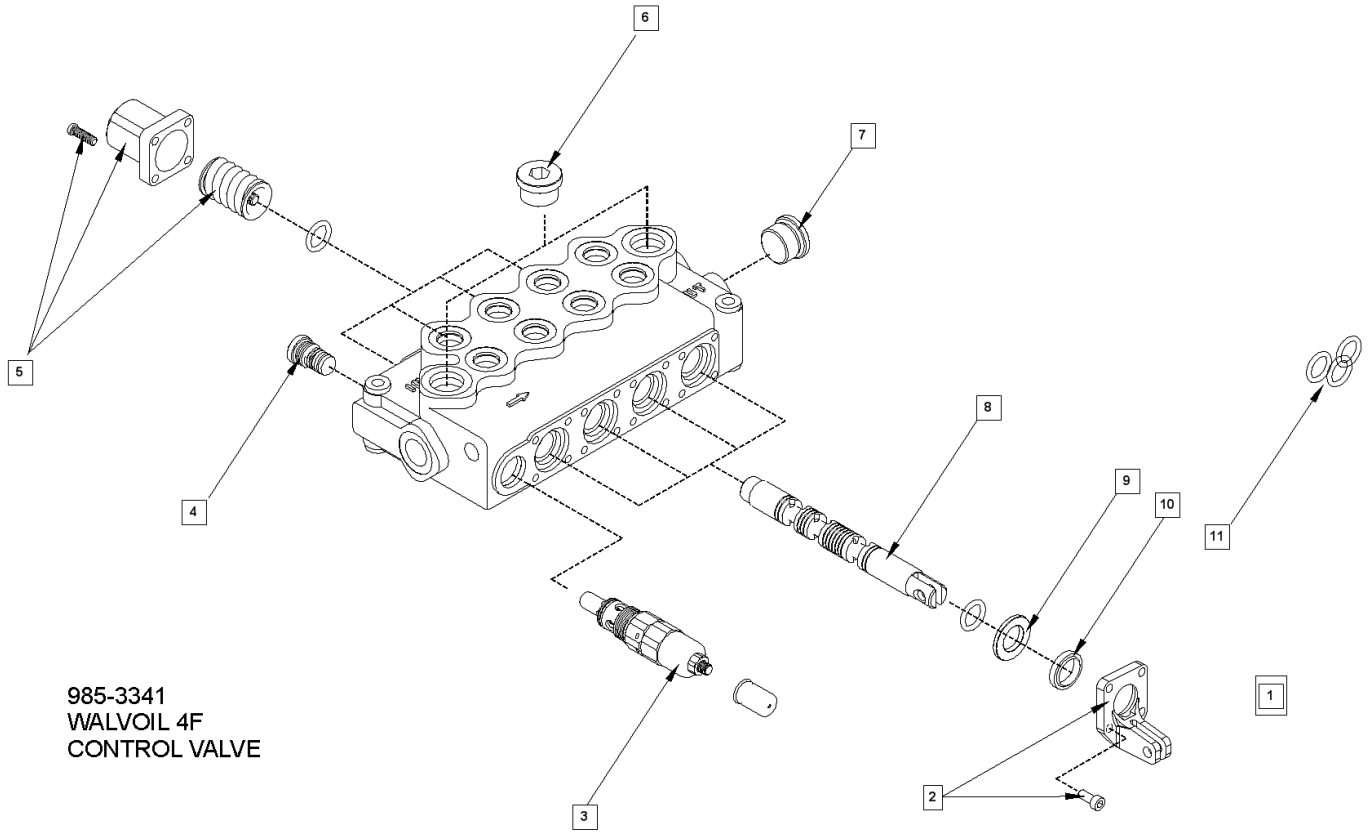


Pos	Part No	Description	Quantity
1	9853227	CONTROL VALVE	1
Kit 9853227 CONTROL VALVE:			
2	9856226	RELIEF VALVE	1
3	9856137	SPRING KIT	2
4	9856145	PLUG	2
5	9856170	PLUG	1
6	9856196	SPOOL	2
7	9974075	O-RING	4
8	9856218	SUPPORT RING	2
9	9856200	BRACKET	2
10	9856234	PACKING SET 2F	1

Model:088 HIDUO-HIPRO
Chapter 7.4 Walvoil control valves

9853341
Control valve Walvoil 4F

9853341 - Control valve Walvoil 4F

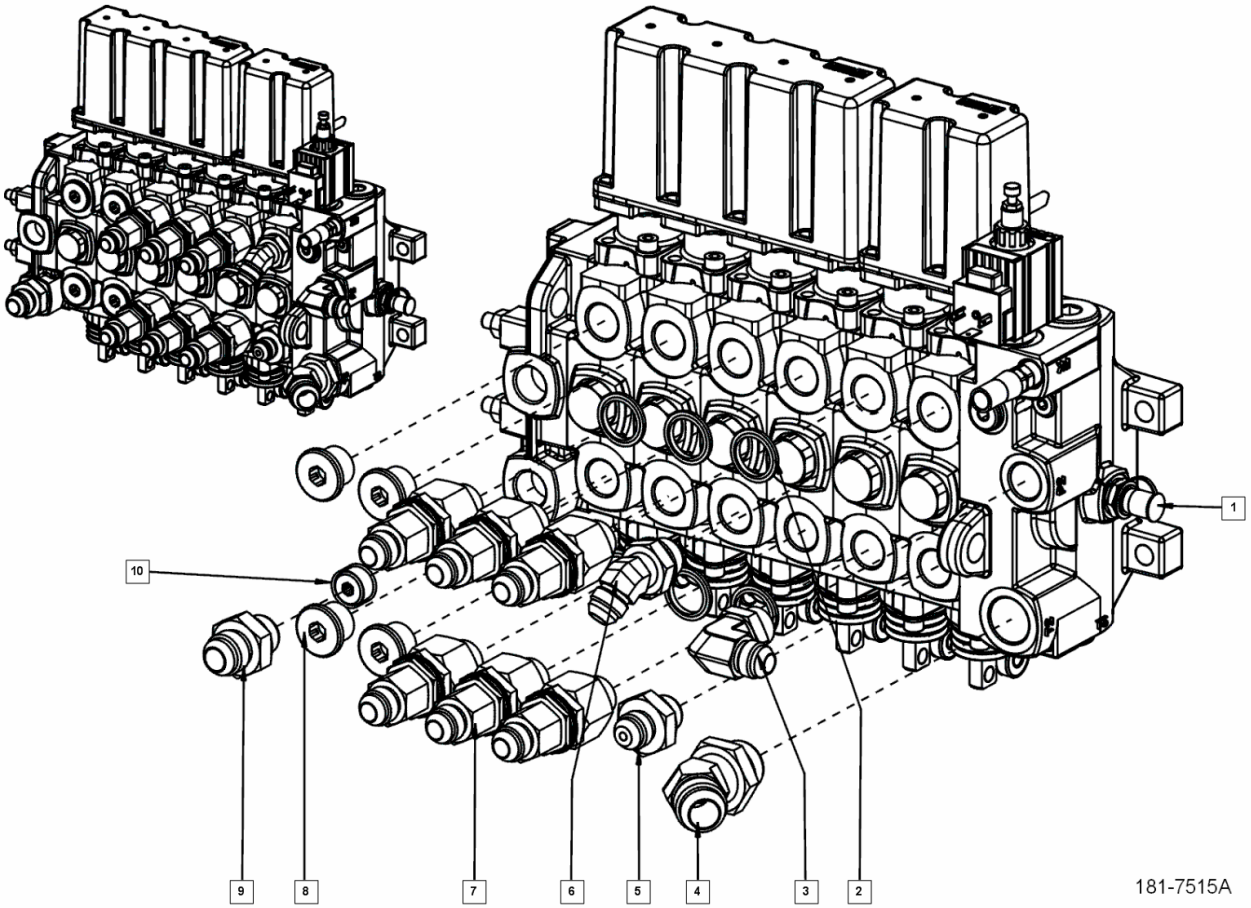


Pos	Part No	Description	Quantity
1	9853341	CONTROL VALVE	1
2	9856200	BRACKET	4
3	9856226	RELIEF VALVE	1
4	9856510	PLUG	1
5	9856137	SPRING UNIT	1
6	9856145	PLUG	2
7	9856170	PLUG	1
8	9856196	SPOOL	4
9	9856218	SUPPORT RING	2
10	9935151	SEAL RING	2
11	9856242	PACKING SET	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817515
Nipples valve 4F

1817515 - Nipples valve 4F

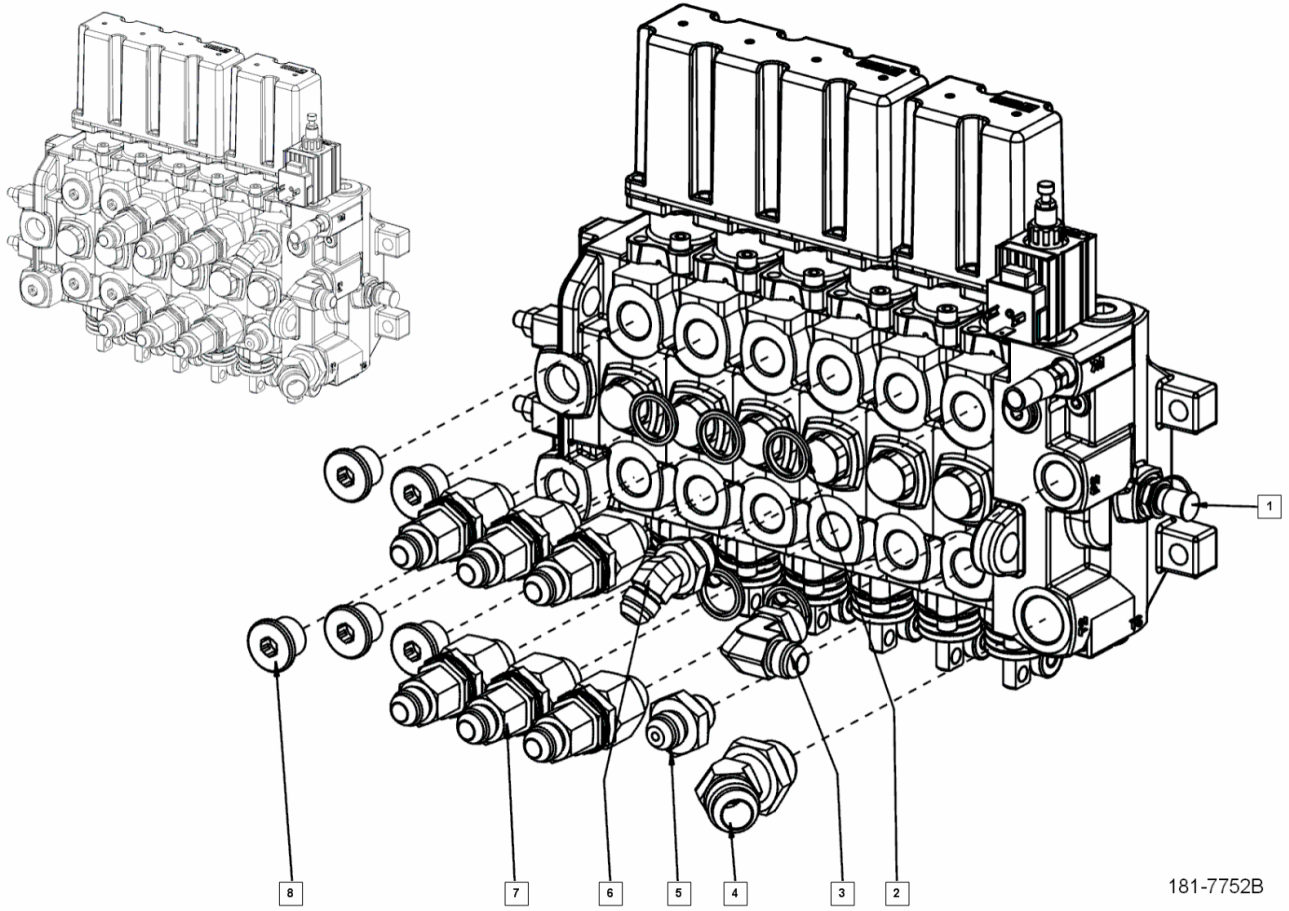


Pos	Part No	Description	Quantity
1	9989676	MEASUREMENT NIPPLE 1/4	1
2	9904042	SEALING WASHER 21.5	6
3	9985379	ANGLE COUPLING 1/2"- RD.	1
4	9821554	45DEG-COUPLING 3/4"- RD.	1
5	9998438	STRAIGHT NIPPLE 1/2"- RD.	1
6	9824111	45DEG-COUPLING 1/2"- RD.	1
7	4978943	SWIVEL 3/4"-1/2"	6
8	3940560	STOP CPL. 1/2 "	4
9	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
10	9862617	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817752
Nipples valve 4F

1817752 - Nipples valve 4F

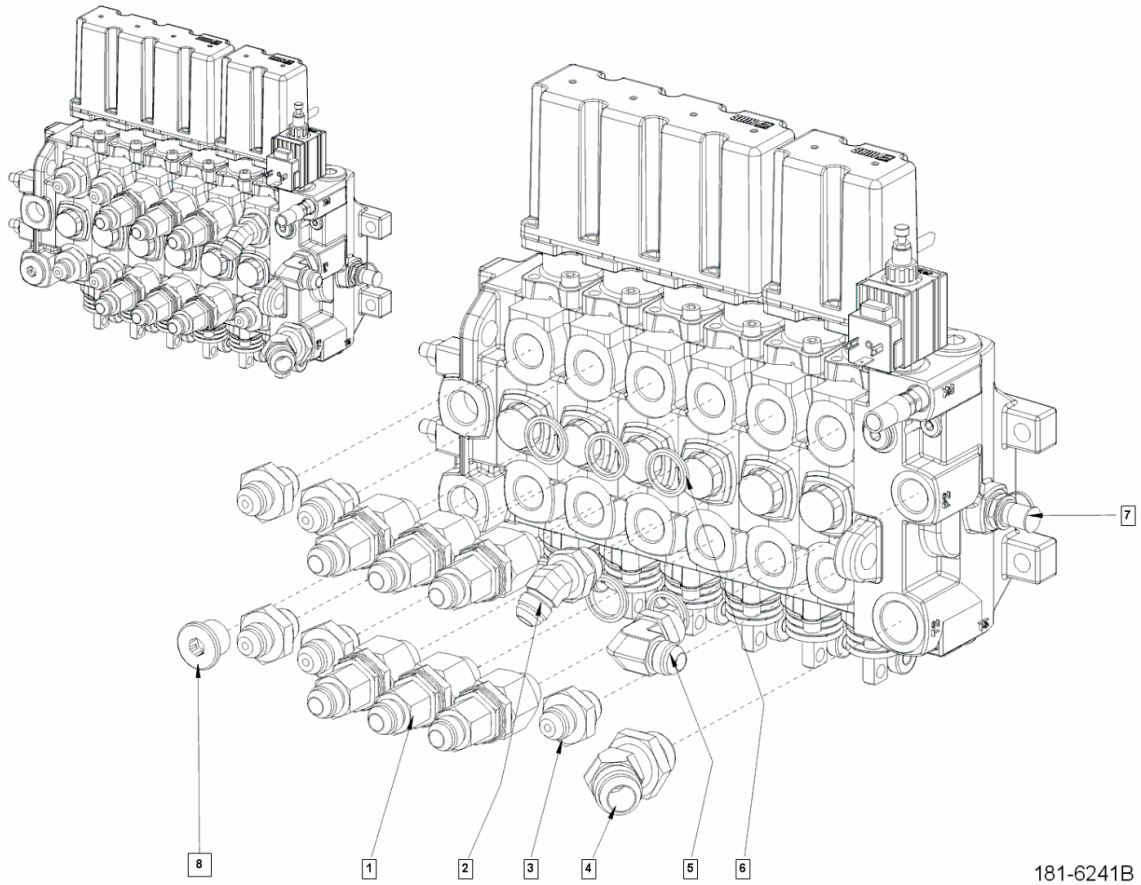


Pos	Part No	Description	Quantity
1	9989676	MEASUREMENT NIPPLE 1/4	1
2	9904042	SEALING WASHER 21.5	6
3	9985379	ANGLE COUPLING 1/2"- RD.	1
4	9821554	45DEG-COUPLING 3/4"- RD.	1
5	9998438	STRAIGHT NIPPLE 1/2"- RD.	1
6	9824111	45DEG-COUPLING 1/2"- RD.	1
7	4978943	SWIVEL 3/4"-1/2"	6
8	3940560	STOP CPL. 1/2 "	5

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1816241
Nipples valve 4+2F

1816241 - Nipples valve 4+2F

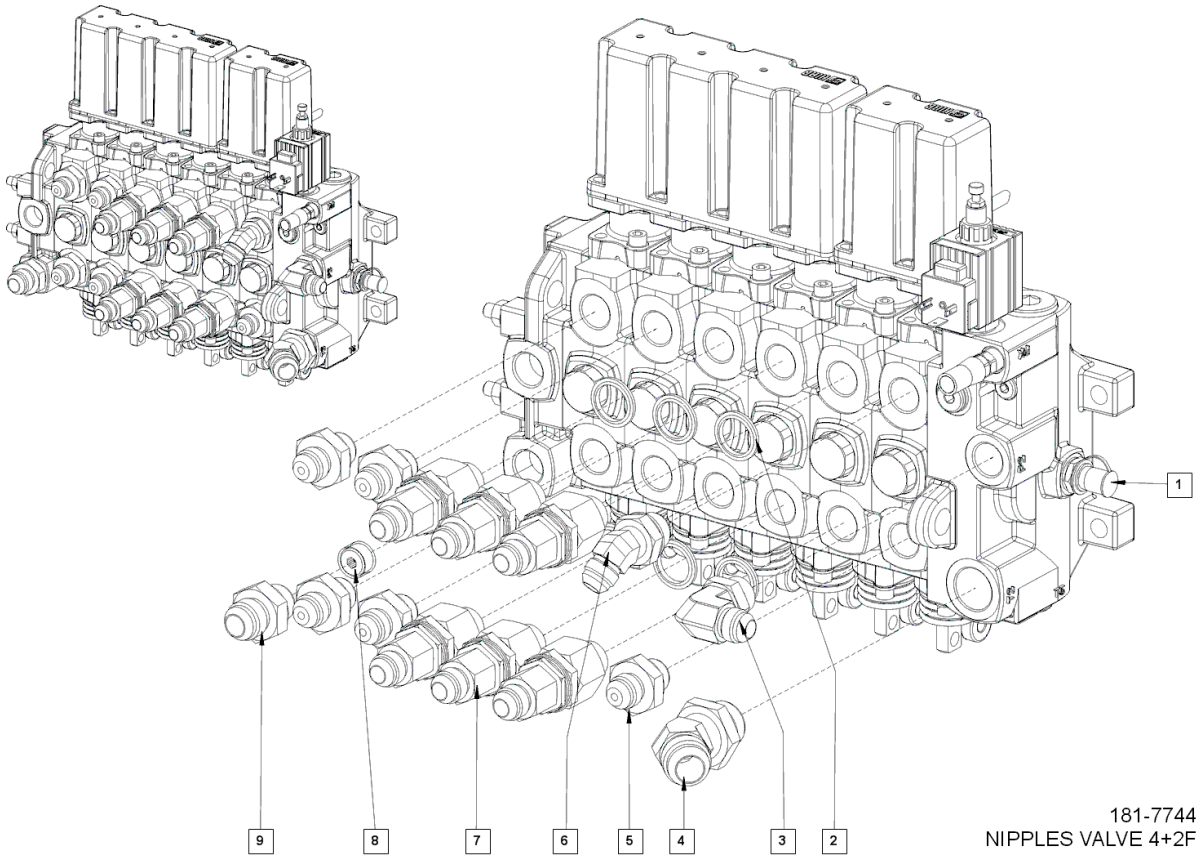


Pos	Part No	Description	Quantity
1	4978943	SWIVEL	6
2	9824111	ANGLE COUPLING	1
3	9998438	COUPLING	5
4	9821554	COUPLING 45 DEG	1
5	9985379	ANGLE COUPLING	1
6	9904042	SEAL WASHER	6
7	9989676	MEASURING NIPPLE	1
8	3940560	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817744
Nipples valve 4+2F

1817744 - Nipples valve 4+2F

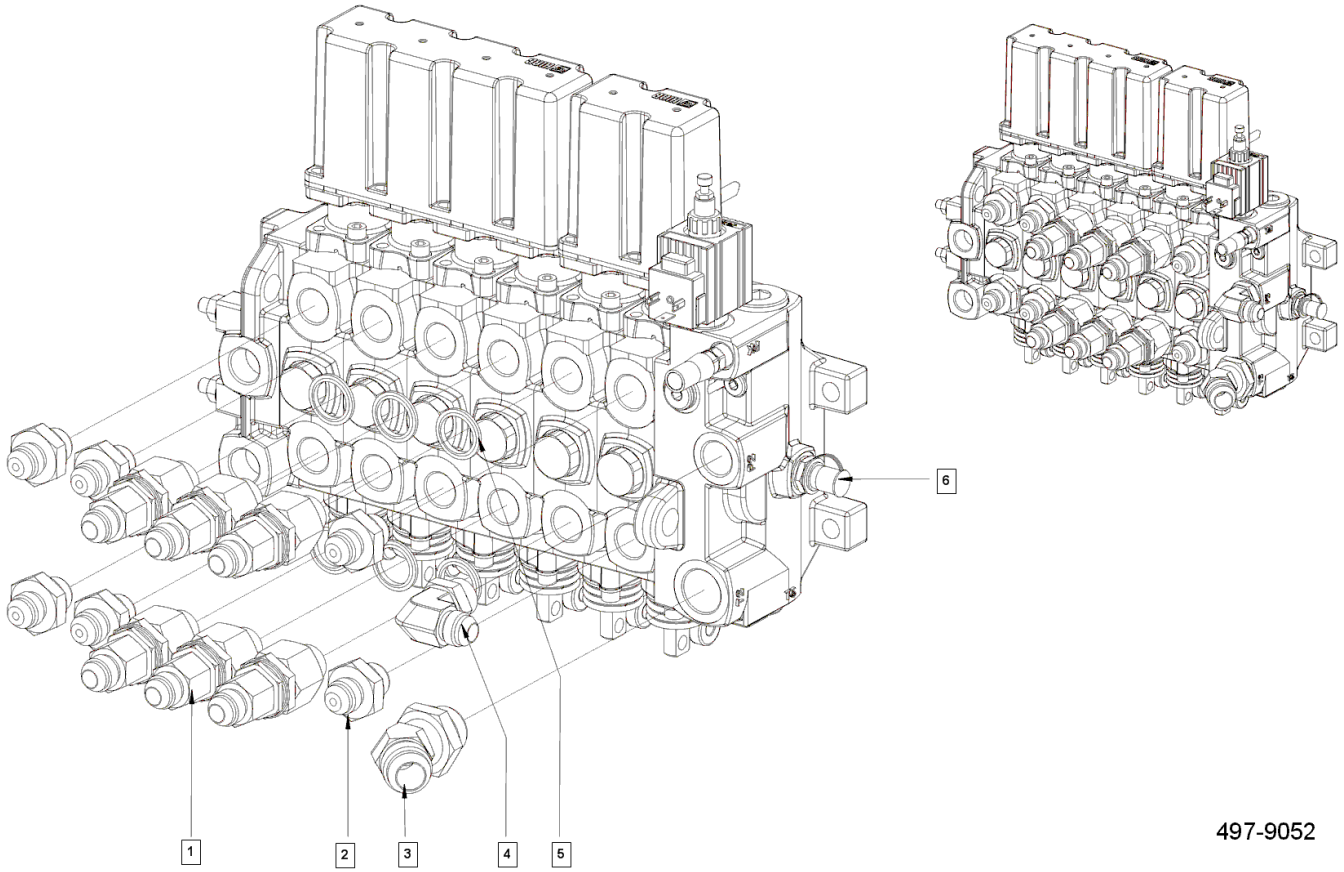


Pos	Part No	Description	Quantity
1	9989676	MEASUREMENT NIPPLE 1/4	1
2	9904042	SEALING WASHER 21.5	6
3	9985379	ANGLE COUPLING 1/2"- RD.	1
4	9821554	45DEG-COUPLING 3/4"- RD.	1
5	9998438	STRAIGHT NIPPLE 1/2"- RD.	5
6	9824111	45DEG-COUPLING 1/2"- RD.	1
7	4978943	SWIVEL 3/4"-1/2"	6
8	9862617	S-PLUG	1
9	9991662	STRAIGHT NIPPLE 1/2"- RD.	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

4979052
Nipples valve 4+2F

4979052 - Nipples valve 4+2F

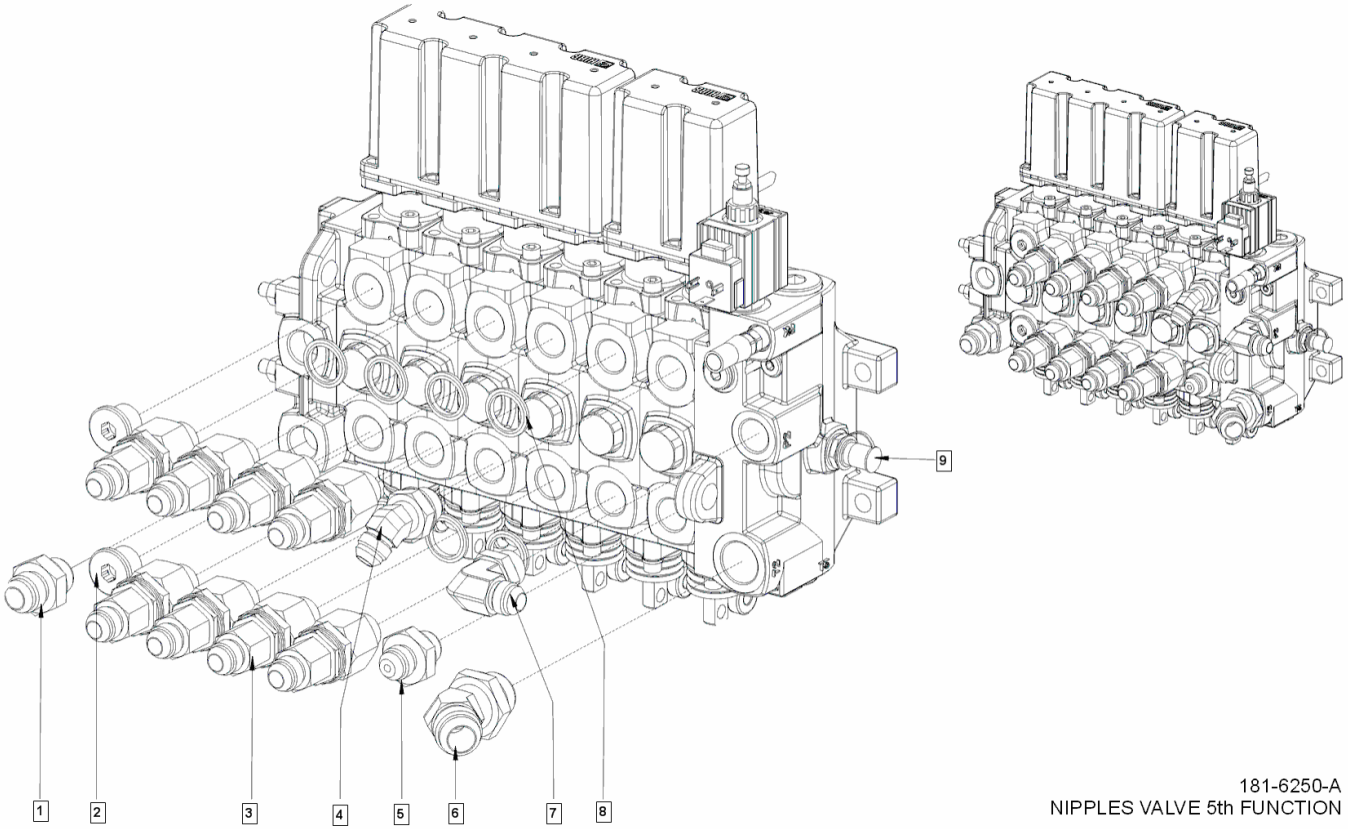


Pos	Part No	Description	Quantity
1	4978943	SWIVEL	6
2	9998438	COUPLING	6
3	9821554	COUPLING 45 DEG	1
4	9985379	ANGLE COUPLING	1
5	9904042	SEAL WASHER	6
6	9969676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1816250
Nipples valve 5F

1816250 - Nipples valve 5F



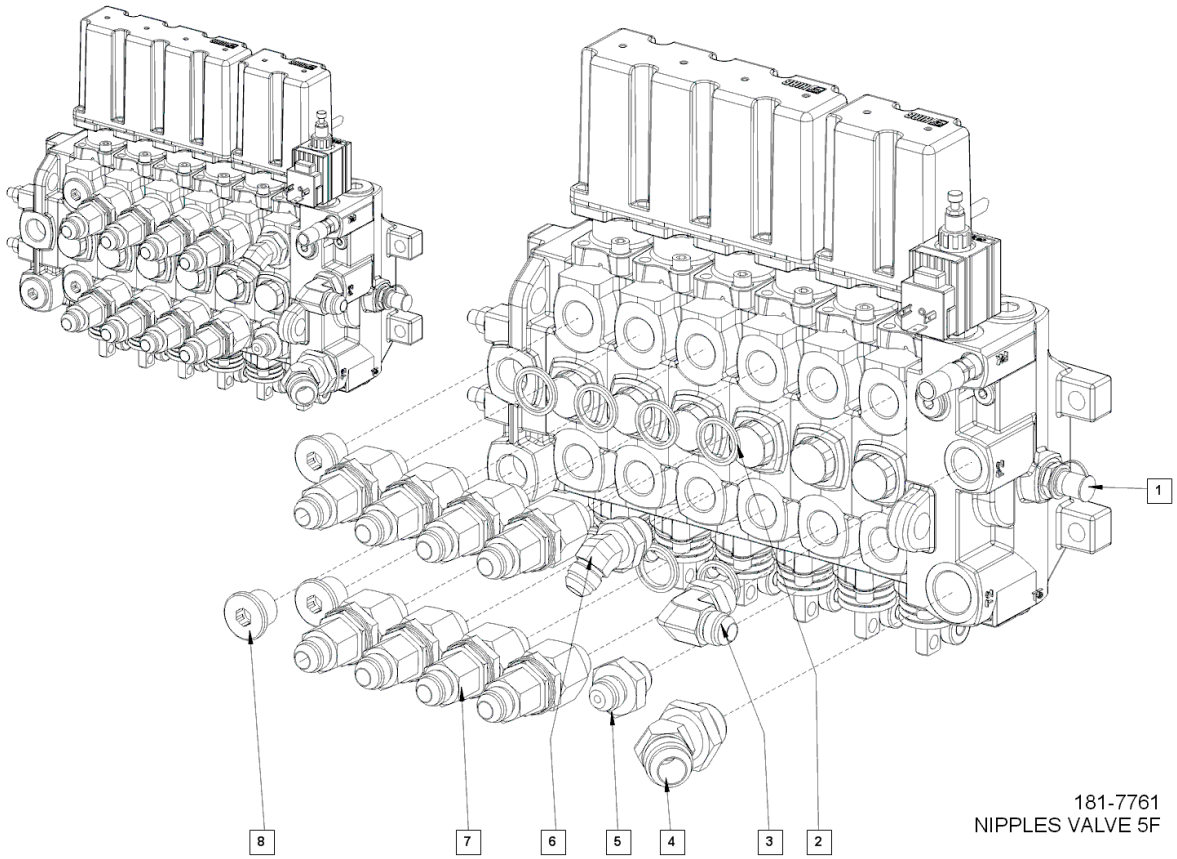
181-6250-A
NIPPLES VALVE 5th FUNCTION

Pos	Part No	Description	Quantity
1	9991662	COUPLING	1
2	3940560	PLUG	2
3	4978943	SWIVEL	8
4	9824111	ANGLE COUPLING	1
5	9998438	COUPLING	1
6	9821554	COUPLING 45 DEG	1
7	9985379	ANGLE COUPLING	1
8	9904042	SEAL WASHER	8
9	9989676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817761
Nipples valve 5F

1817761 - Nipples valve 5F

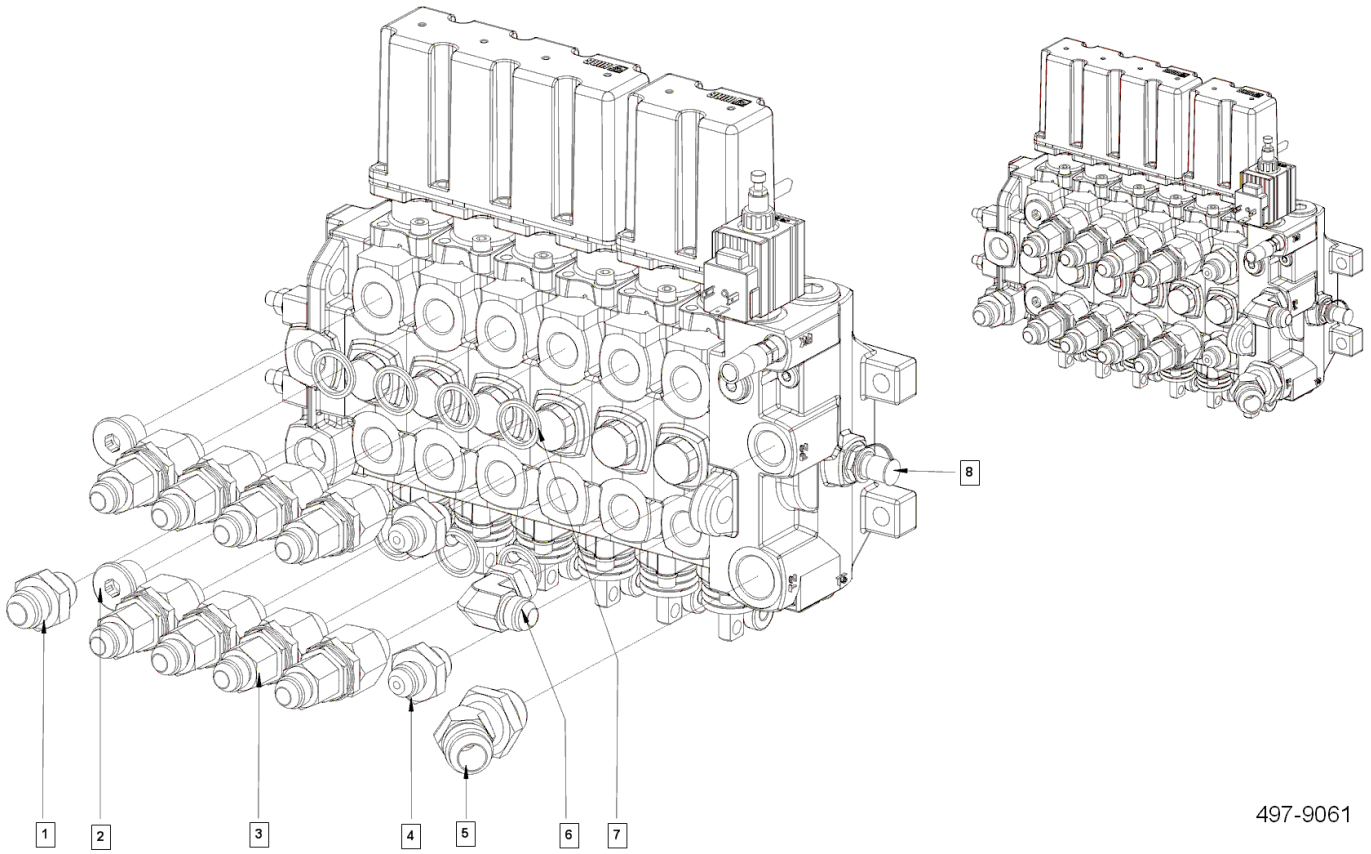


Pos	Part No	Description	Quantity
1	9989676	MEASUREMENT NIPPLE 1/4	1
2	9904042	SEALING WASHER 21.5	8
3	9985379	ANGLE COUPLING 1/2"- RD.	1
4	9821554	45DEG-COUPLING 3/4"- RD.	1
5	9998438	STRAIGHT NIPPLE 1/2"- RD.	1
6	9824111	45DEG-COUPLING 1/2"- RD.	1
7	4978943	SWIVEL 3/4"-1/2"	8
8	3940560	STOP CPL. 1/2 "	3

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

4979061
Nipples valve 5F

4979061 - Nipples valve 5F

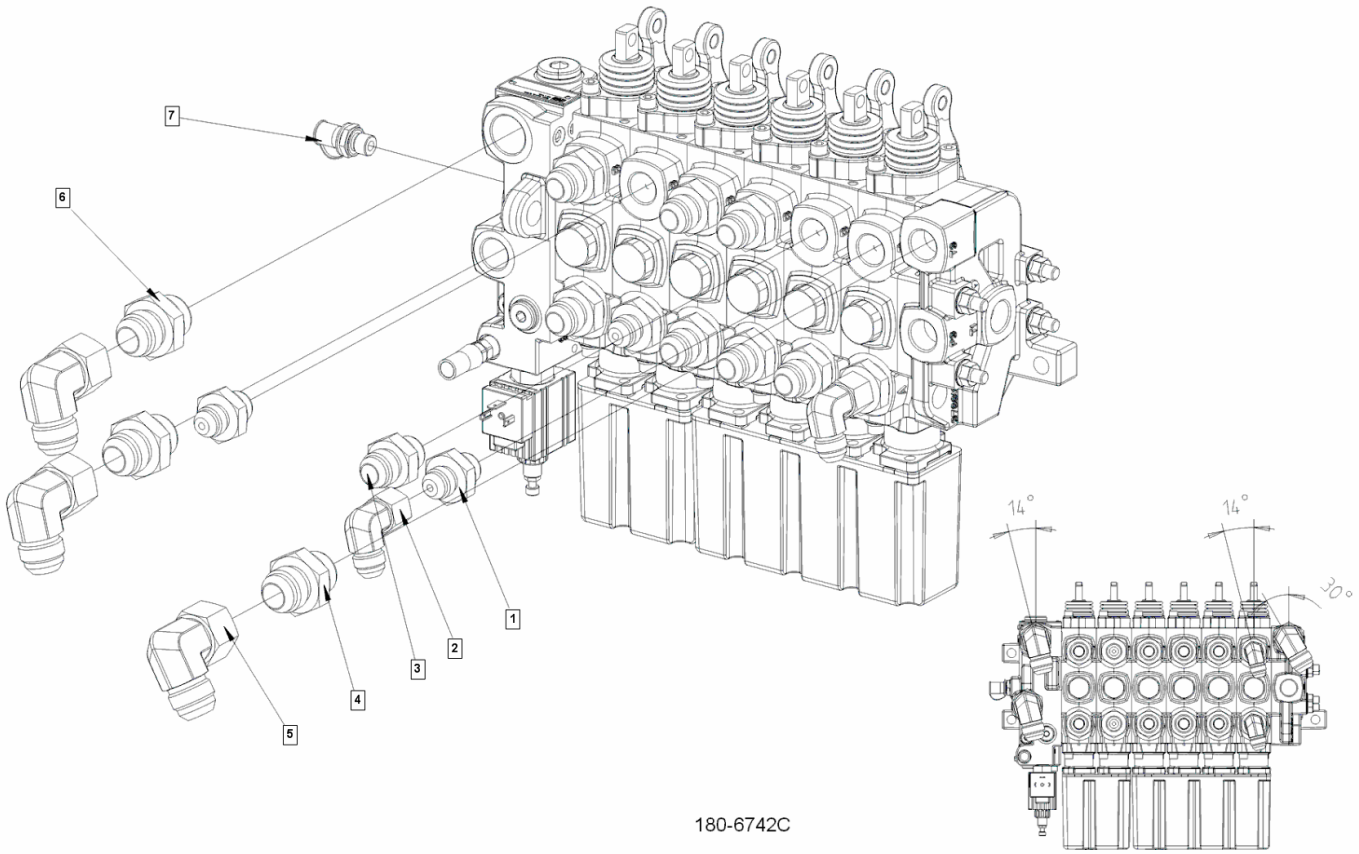


Pos	Part No	Description	Quantity
1	9991662	COUPLING	1
2	3940560	PLUG	2
3	4978943	SWIVEL	8
4	9998438	COUPLING	2
5	9821554	COUPLING 45 DEG	1
6	9985379	ANGLE COUPLING	1
7	9904042	SEAL WASHER	8
8	9969676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1806742
Nipples valve 6F

1806742 - Nipples valve 6F

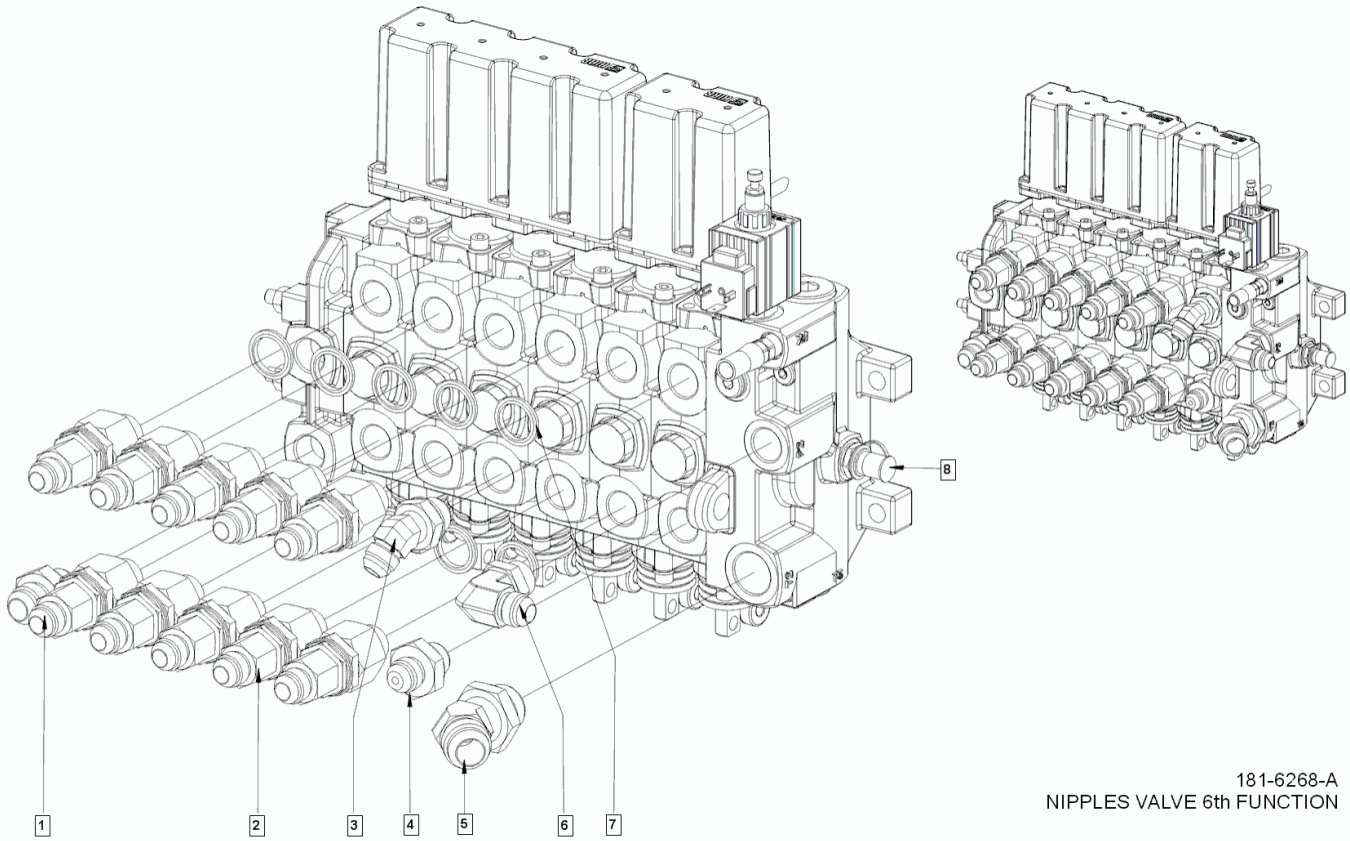


Pos	Part No	Description	Quantity
1	9998438	NIPPLE	4
2	9819975	ANGLE COUPLING	2
3	9991662	NIPPLE 7/8-1/2	8
4	9988084	NIPPLE	2
5	9821767	ANGLE COUPLING	3
6	9988092	NIPPLE	1
7	9989676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1816268
Nipples valve 6F

1816268 - Nipples valve 6F



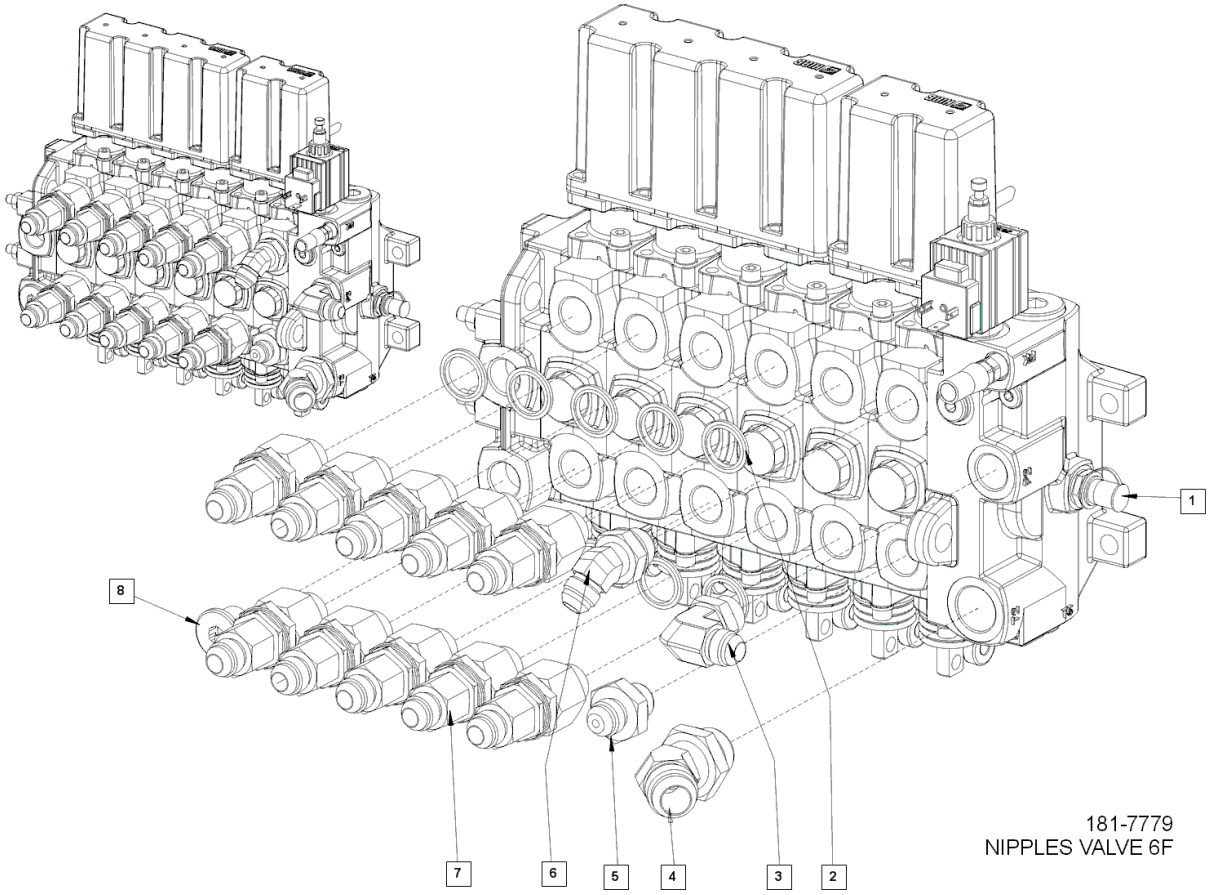
181-6268-A
NIPPLES VALVE 6th FUNCTION

Pos	Part No	Description	Quantity
1	9991662	COUPLING	1
2	4978943	SWIVEL	10
3	9824111	ANGLE COUPLING	1
4	9998438	COUPLING	1
5	9821554	COUPLING 45 DEG	1
6	9985379	ANGLE COUPLING	1
7	9904042	SEAL WASHER	10
8	9989676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817779
Nipples valve 6F

1817779 - Nipples valve 6F

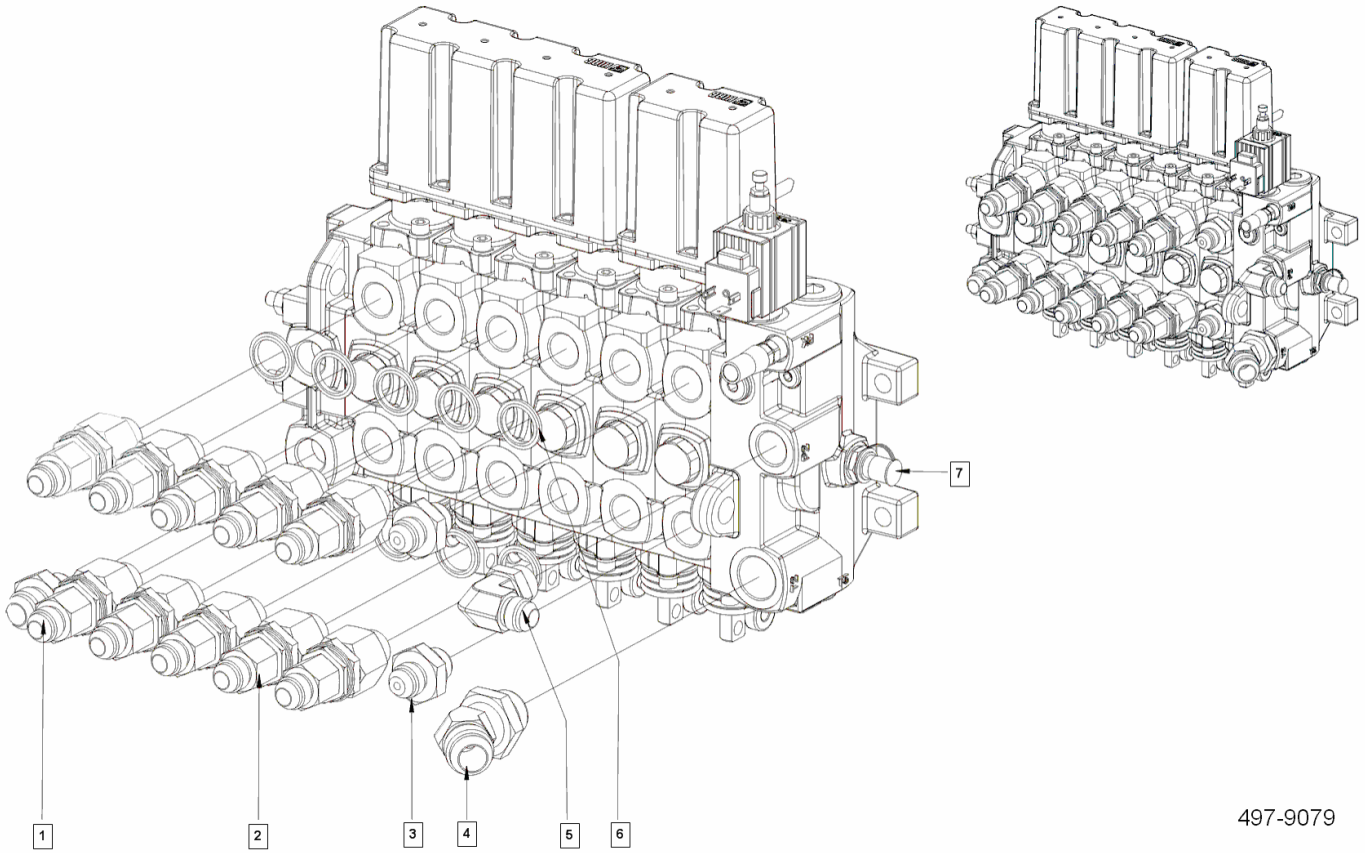


Pos	Part No	Description	Quantity
1	9989676	MEASUREMENT NIPPLE 1/4	1
2	9904042	SEALING WASHER 21.5	10
3	9985379	ANGLE COUPLING 1/2"- RD.	1
4	9821554	45DEG-COUPLING 3/4"- RD.	1
5	9998438	STRAIGHT NIPPLE 1/2"- RD.	1
6	9824111	45DEG-COUPLING 1/2"- RD.	1
7	4978943	SWIVEL 3/4"-1/2"	10
8	3940560	STOP CPL. 1/2 "	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

4979079
Nipples valve 6F

4979079 - Nipples valve 6F

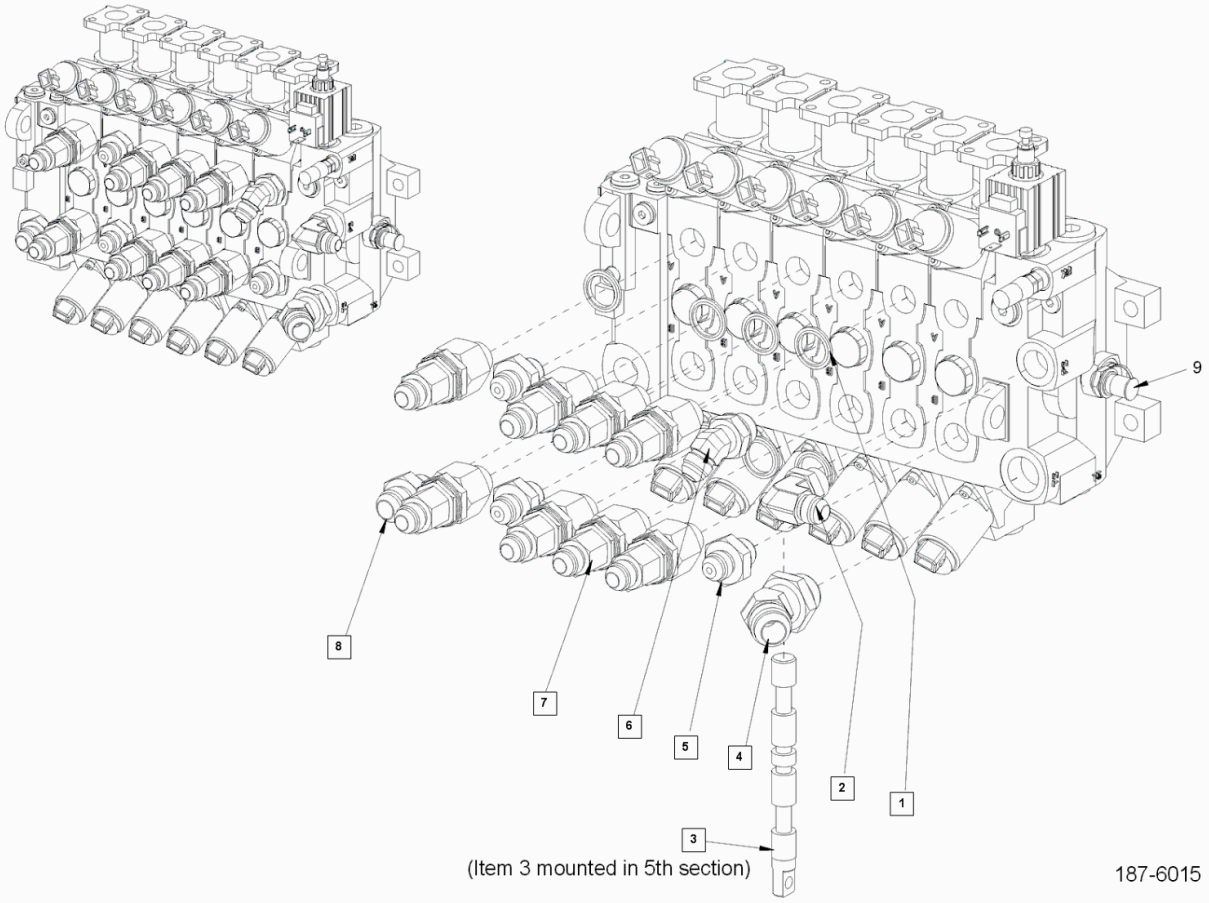


Pos	Part No	Description	Quantity
1	9991662	COUPLING	1
2	4978943	SWIVEL	10
3	9998438	COUPLING	2
4	9821554	COUPLING 45 DEG	1
5	9985379	ANGLE COUPLING	1
6	9904042	SEAL WASHER	10
7	9969676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1876015
Nipples valve 7F

1876015 - Nipples valve 7F

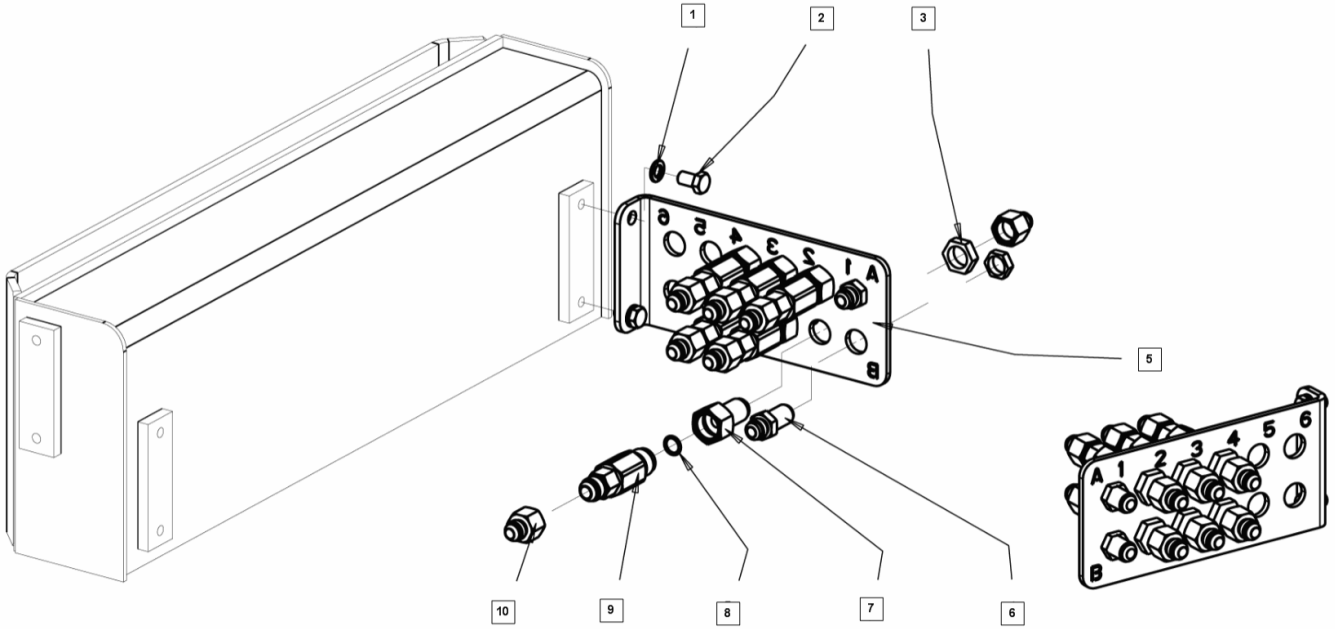


Pos	Part No	Description	Quantity
1	9904042	GS-WASHER	8
2	9985379	ANGLE COUPLING	1
3	9861360	SPOOL (REMOTE CONTROl	1
4	9821554	ANGLE COUPLING	1
5	9998438	COUPLING	3
6	9824111	ANGLE NIPPLE	1
7	4978943	DRAAIKOPPELING 3/4-16	8
8	9991662	NIPPLE 7/8-1/2	1
9	9989676	MTNIPPEL	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1855808
Bulkhead nipples 4F stat. base

1855808 - Bulkhead nipples 4F stat. base

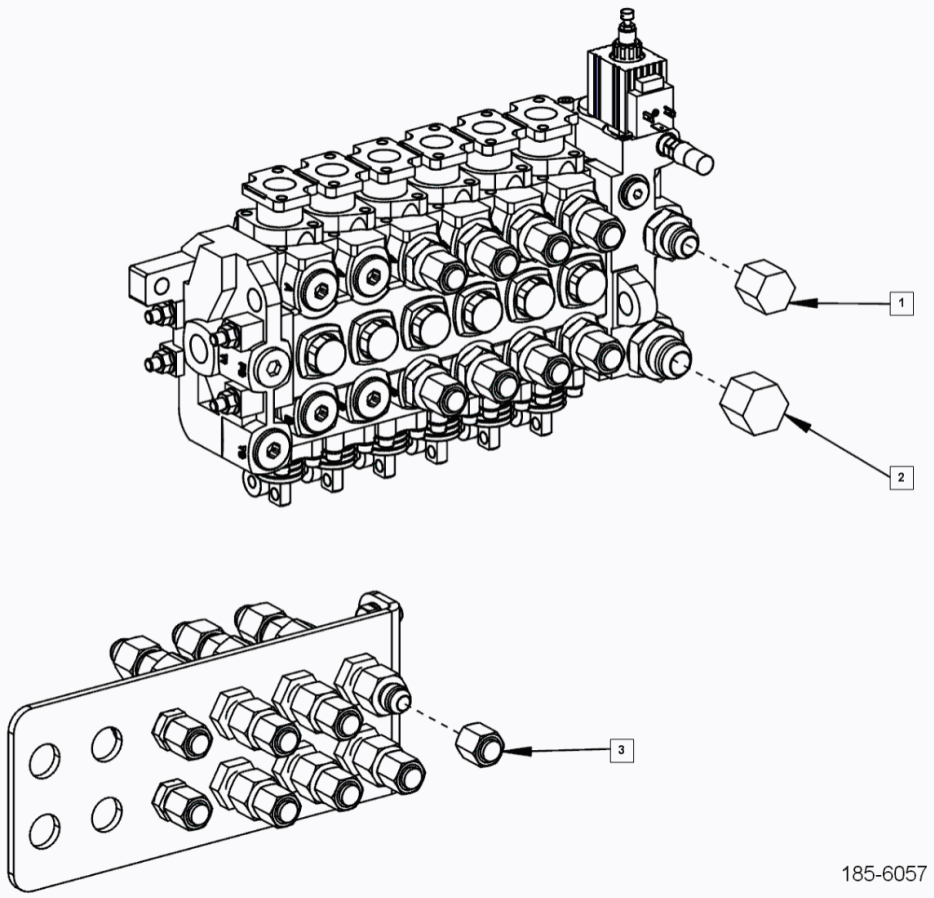


Pos	Part No	Description	Quantity
1	9908498	SPRING WASHER	2
2	9924329	SCREW	2
3	9816623	LOCKING NUT	6
5	1855794	NIPPLE PLATE	1
6	9824146	BULKHEAD FITTING	2
7	3575969	NIPPLE	6
8	9818375	O-RING	6
9	9819681	SWIVEL	6
10	9999868	NIPPLE	12

Model:088 HIDUO-HIPRO
Chapter 7.5 Bulkhead nipples 4F stat. base

1856057
Stop kit nipples 4F

1856057 - Stop kit nipples 4F

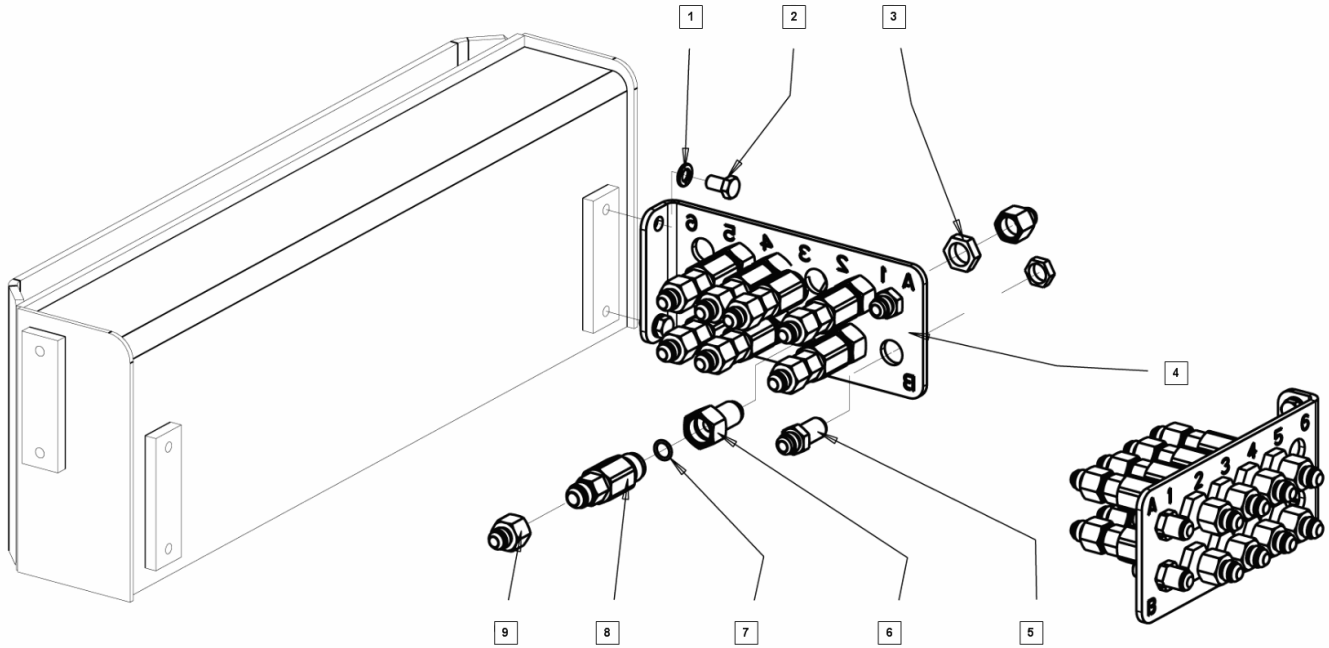


Pos	Part No	Description	Quantity
1	9985425	NUT	1
2	9985433	NUT	1
3	9985417	NUT	16

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1856049
Bulkhead nipples 5F stat. base

1856049 - Bulkhead nipples 5F stat. base

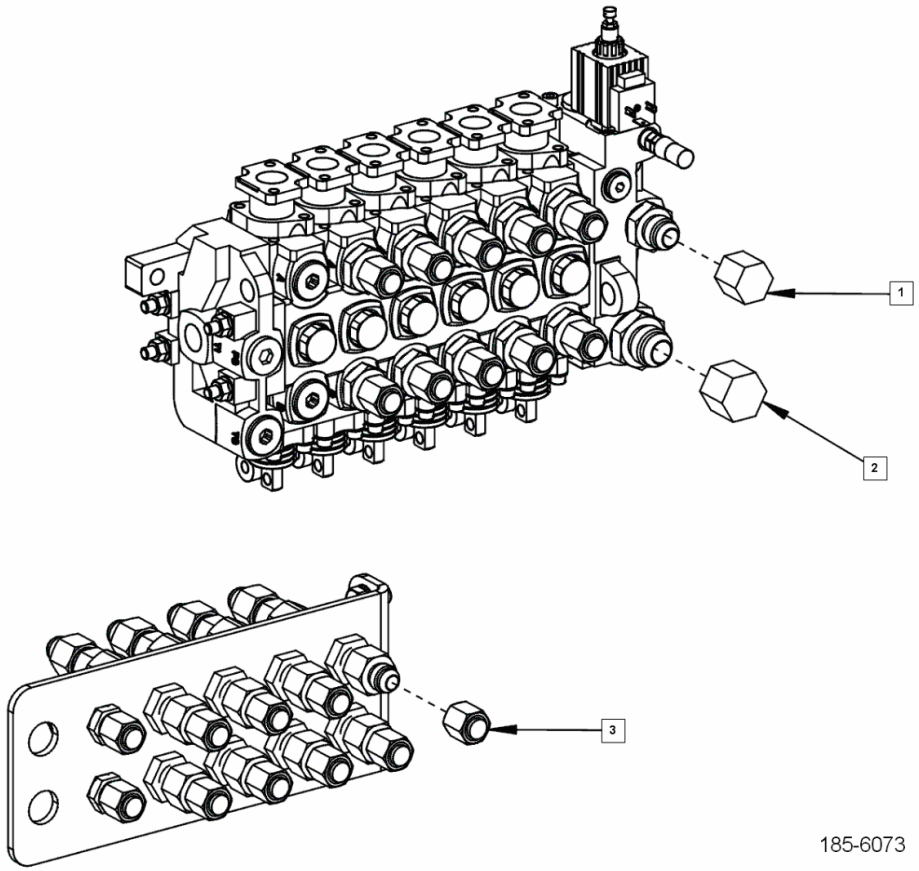


Pos	Part No	Description	Quantity
1	9908498	SPRING WASHER	2
2	9924329	HEXAGON HEAD SCREW	2
3	9816623	LOCKING NUT	8
4	1855794	NIPPLE PLATE	1
5	9824146	BULKHEAD FITTING	2
6	3575969	NIPPLE	8
7	9818375	O-RING	8
8	9819681	SWIVEL	8
9	9999868	NIPPLE	16

Model:088 HIDUO-HIPRO
Chapter 7.5 Bulkhead nipples 5F stat. base

1856073
Stop kit nipples 5F

1856073 - Stop kit nipples 5F

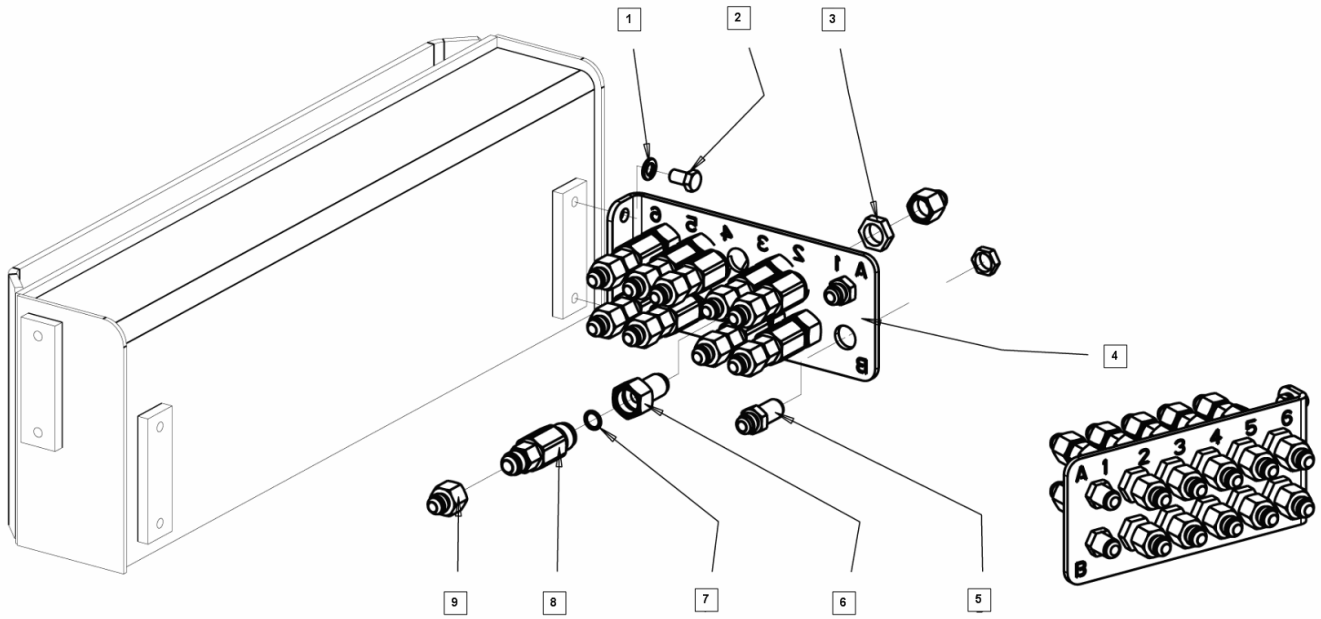


Pos	Part No	Description	Quantity
1	9985425	NUT	1
2	9985433	NUT	1
3	9985417	NUT	20

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1856031
Bulkhead nipples 6F stat. base

1856031 - Bulkhead nipples 6F stat. base

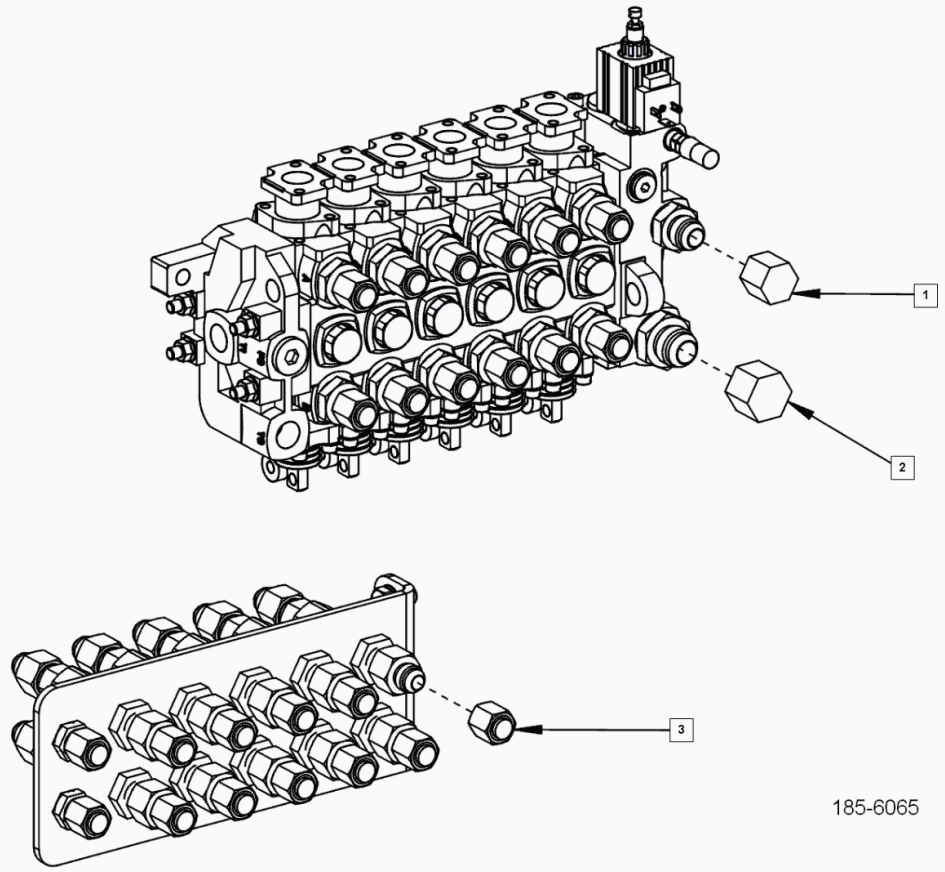


Pos	Part No	Description	Quantity
1	9908498	SPRING WASHER	2
2	9924329	HEXAGON HEAD SCREW	2
3	9816623	LOCKING NUT	10
4	1855794	NIPPLE PLATE	1
5	9824146	BULKHEAD FITTING	2
6	3575969	NIPPLE	10
7	9818375	O-RING	10
8	9819681	SWIVEL	10
9	9999868	NIPPLE	20

Model:088 HIDUO-HIPRO
Chapter 7.5 Bulkhead nipples 6F stat. base

1856065
Stop kit nipples 6F

1856065 - Stop kit nipples 6F

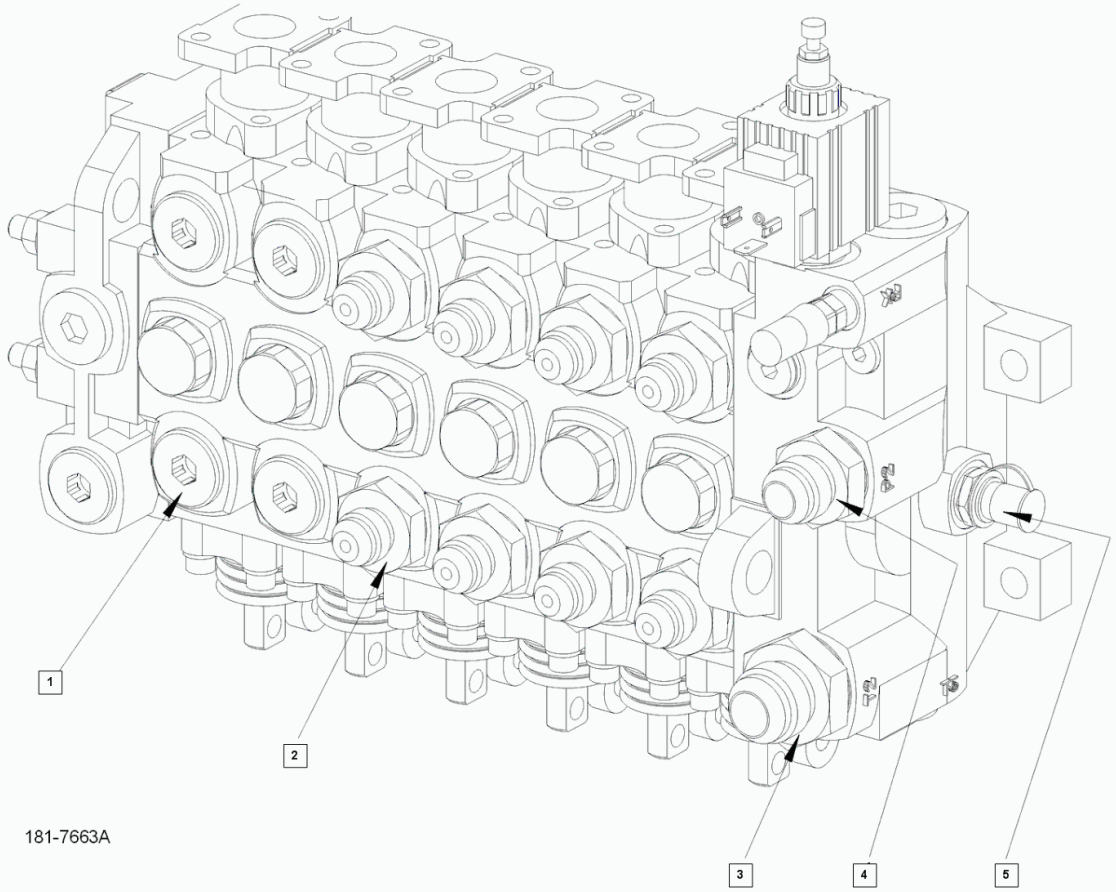


Pos	Part No	Description	Quantity
1	9985425	NUT	1
2	9985433	NUT	1
3	9985417	NUT	24

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817663
Nipples valve 4F stat. base

1817663 - Nipples valve 4F stat. base

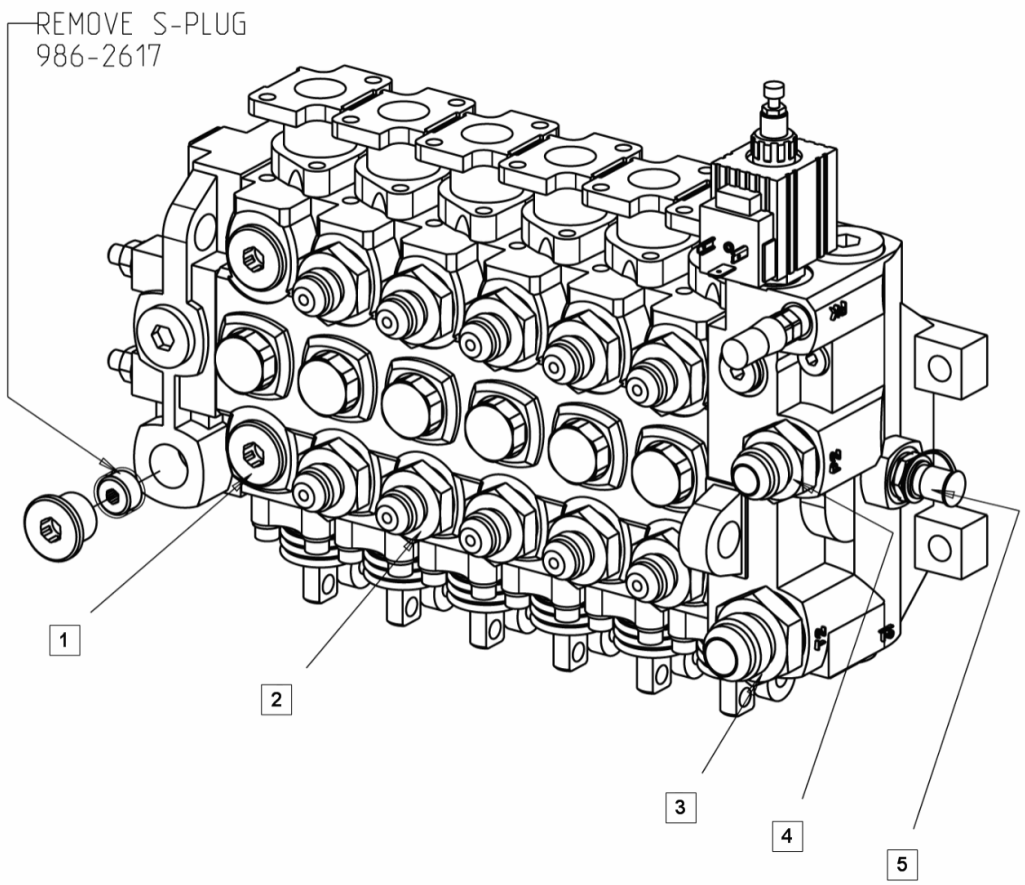


Pos	Part No	Description	Quantity
1	3940560	STOP CPL. 1/2 "	5
2	9998438	STRAIGHT NIPPLE 1/2"- RD.	8
3	9988092	STRAIGHT NIPPLE 3/4"- RD.	1
4	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
5	9989676	MEASUREMENT NIPPLE 1/4	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1856022
Nipples valve 5F stat. base

1856022 - Nipples valve 5F stat. base

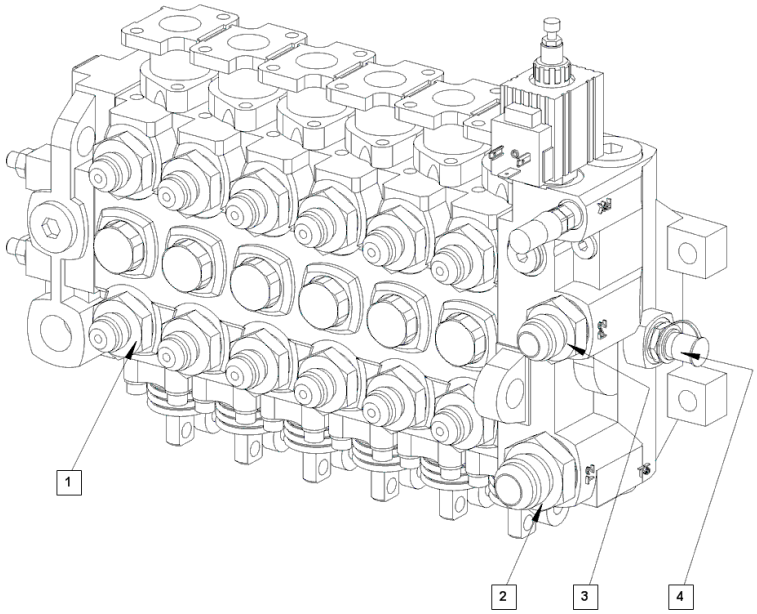


Pos	Part No	Description	Quantity
1	3940560	PLUG	2
2	9998438	COUPLING	10
3	9988092	NIPPLE	1
4	9991662	NIPPLE 7/8-1/2	1
5	9989676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817671
Nipples valve 6F stat. base

1817671 - Nipples valve 6F stat. base



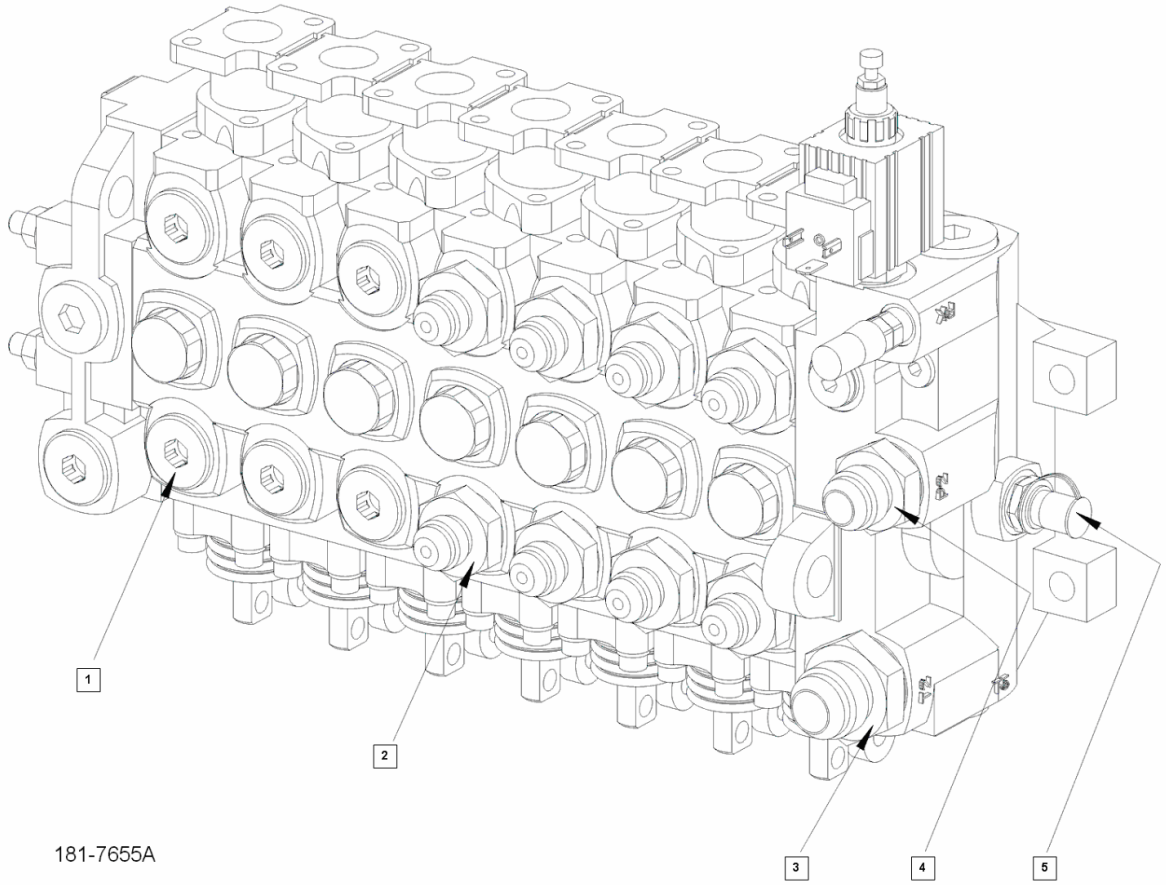
181-7671
NIPPLES 6F STATIONARY

Pos	Part No	Description	Quantity
1	9998438	STRAIGHT NIPPLE 1/2"- RD.	12
2	9988092	STRAIGHT NIPPLE 3/4"- RD.	1
3	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
4	9989676	MEASUREMENT NIPPLE 1/4	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1817655
Nipples valve 4+3F stat. base

1817655 - Nipples valve 4+3F stat. base

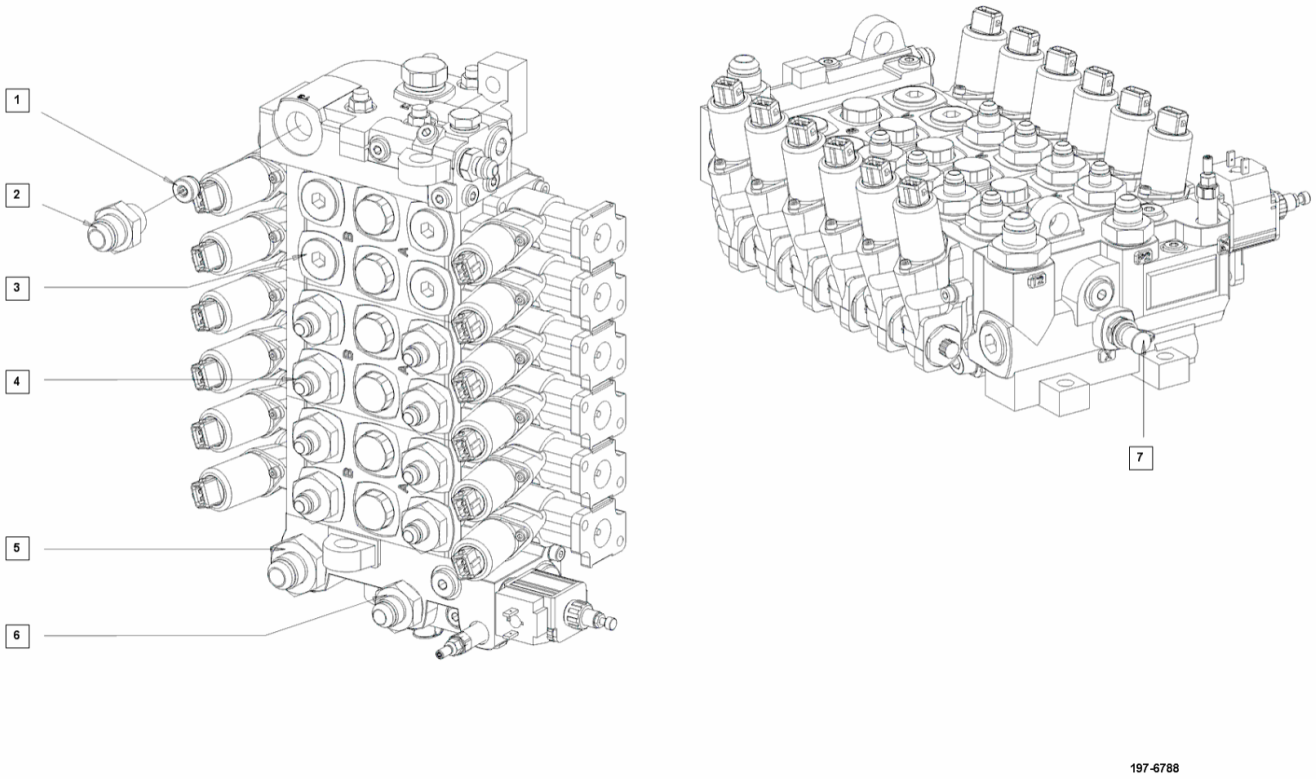


Pos	Part No	Description	Quantity
1	3940560	STOP CPL. 1/2 "	7
2	9998438	STRAIGHT NIPPLE 1/2"- RD.	8
3	9988092	STRAIGHT NIPPLE 3/4"- RD.	1
4	9991662	STRAIGHT NIPPLE 1/2"- RD.	1
5	9989676	MEASUREMENT NIPPLE 1/4	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1976788
Nipples 4+ Radio

1976788 - Nipples 4+ Radio

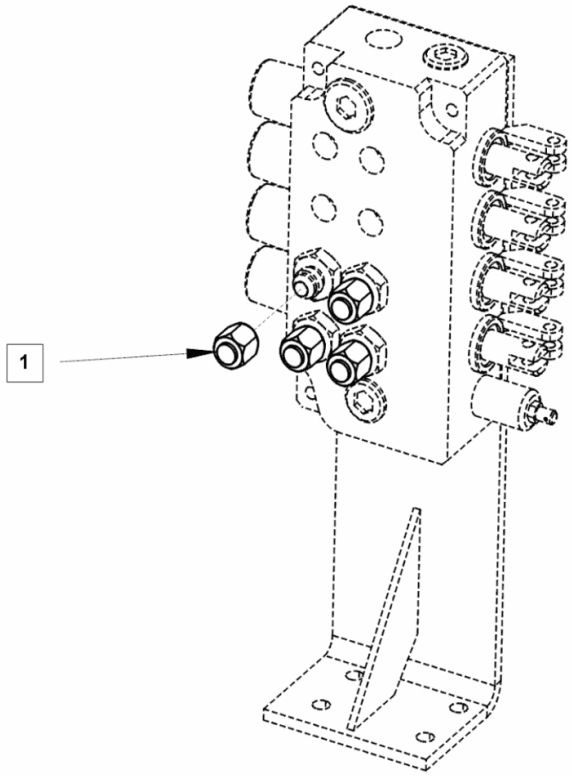


Pos	Part No	Description	Quantity
1	9862617	PLUG	1
2	9991662	NIPPLE 7/8-1/2	1
3	3940560	PLUG	4
4	9812628	NIPPLE	8
5	9814507	NIPPLE	1
6	9998438	NIPPLE	1
7	9989676	MEASURING NIPPLE	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

3768228
Plug stab valve 2F

3768228 - Plug stab valve 2F



376-8228

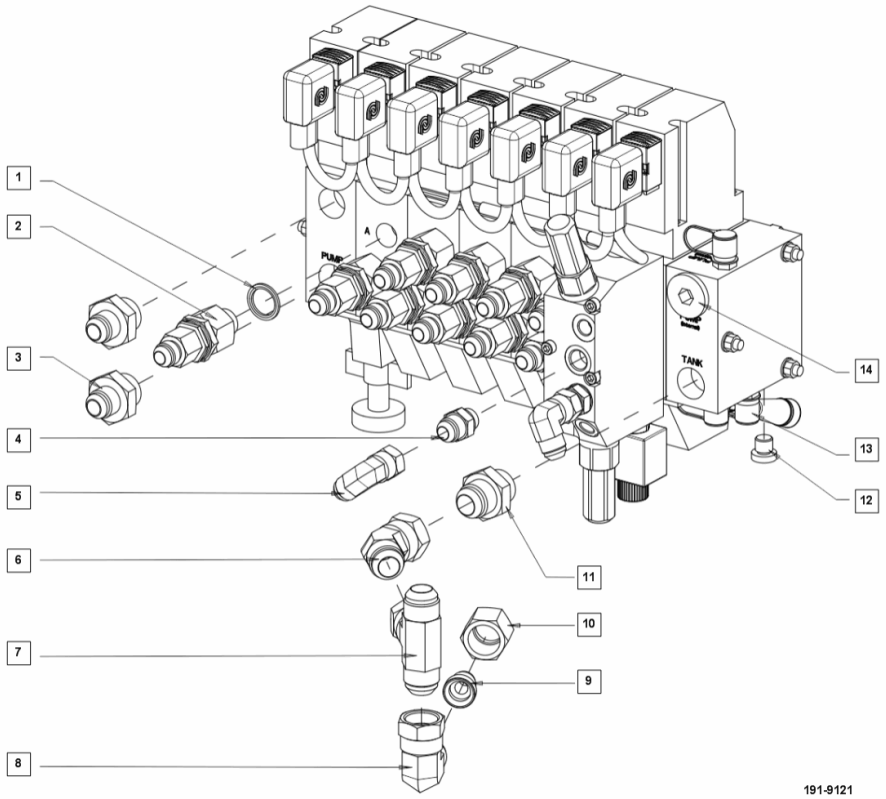
PLUG

Pos	Part No	Description	Quantity
1	9985417	NUT	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1919121
Nipples 6F V100

1919121 - Nipples 6F V100

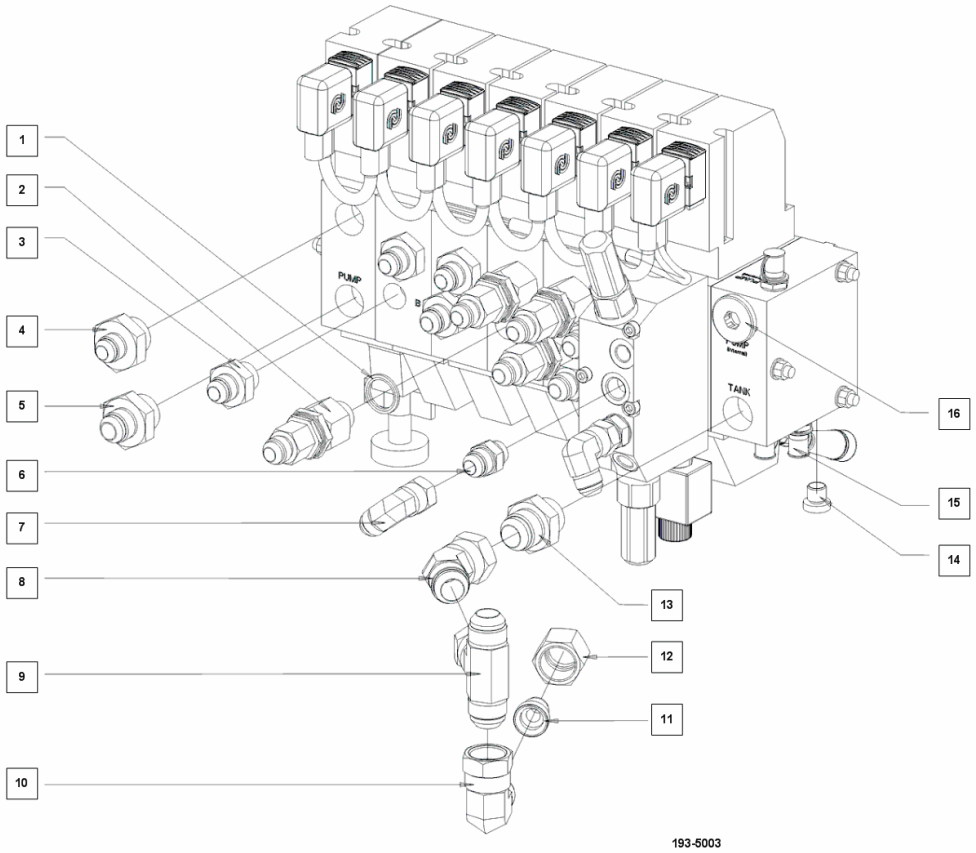


Pos	Part No	Description	Quantity
1	9904042	SEAL WASHER	10
2	4978943	SWIVEL	10
3	9814507	NIPPLE	2
4	9819223	NIPPLE	2
5	9819975	ANGLE COUPLING	2
6	9821848	ANGLE COUPLING	1
7	9821937	T-COUPLING	1
8	9821767	ANGLE COUPLING	1
9	9841865	NIPPLE	1
10	9822089	NUT	1
11	9988092	NIPPLE	1
12	9819622	PLUG	1
13	9989676	MEASURING NIPPLE	3
14	3900665	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1935003
Nipples 4+2 F V100

1935003 - Nipples 4+2 F V100

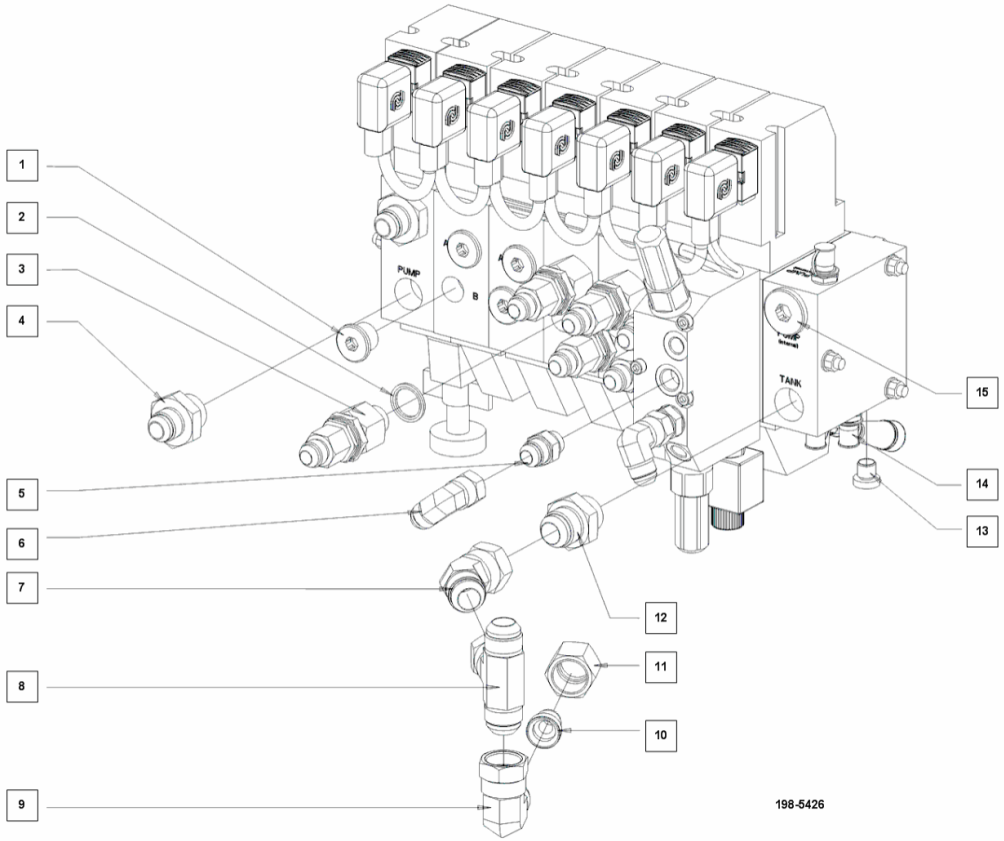


Pos	Part No	Description	Quantity
1	9904042	SEAL WASHER	6
2	4978943	SWIVEL	6
3	9998438	NIPPLE	4
4	9810579	NIPPLE	1
5	9814507	NIPPLE	1
6	9819223	NIPPLE	2
7	9819975	ANGLE COUPLING	2
8	9821848	ANGLE COUPLING	1
9	9821937	T-COUPLING	1
10	9821767	ANGLE COUPLING	1
11	9841865	NIPPLE	1
12	9822089	NUT	1
13	9988092	NIPPLE	1
14	9819622	PLUG	1
15	9989676	MEASURING NIPPLE	3
16	3900665	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

198-5426
Nipples4F(prepared for seperatevalve)V100

198-5426 - Nipples4F(prepared for seperatevalve)V100

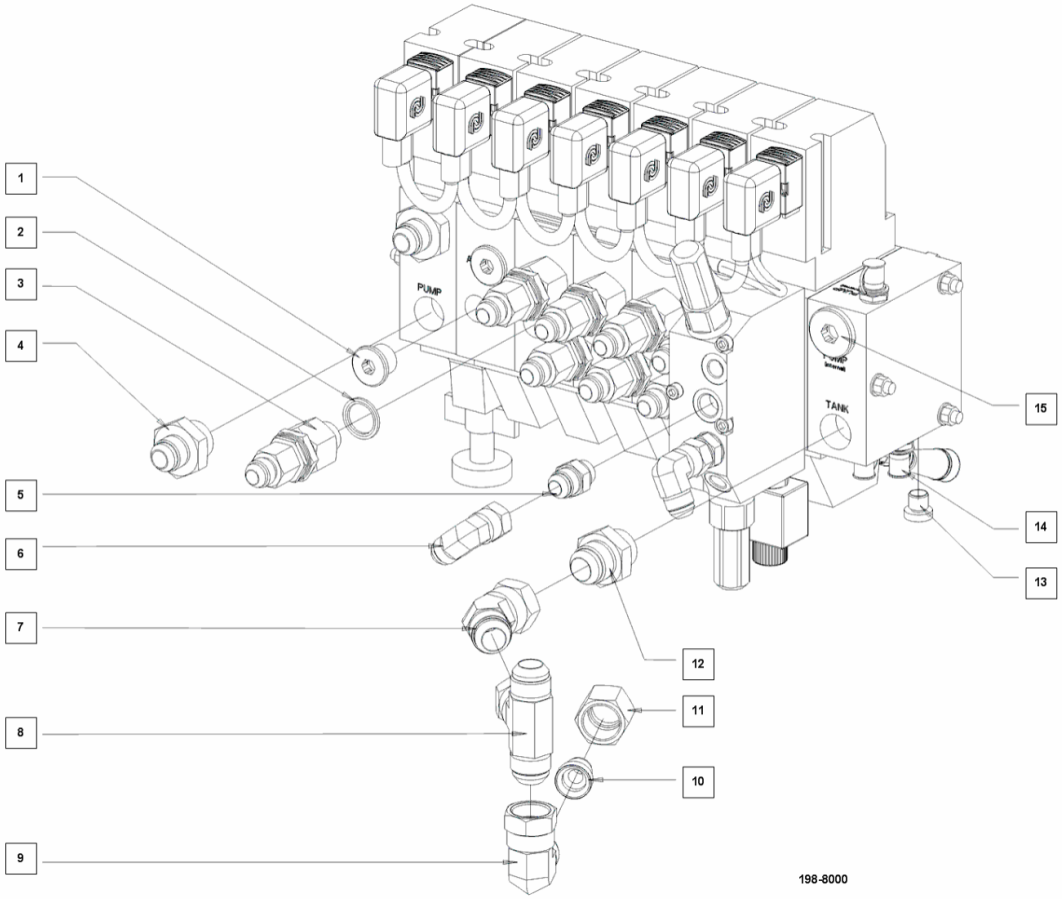


Pos	Part No	Description	Quantity
1	3940560	PLUG	4
2	9904042	SEAL WASHER	6
3	4978943	SWIVEL	6
4	9814507	NIPPLE	2
5	9819223	NIPPLE	2
6	9819975	ANGLE COUPLING	2
7	9821848	ANGLE COUPLING	1
8	9821937	T-COUPLING	1
9	9821767	ANGLE COUPLING	1
10	9841865	NIPPLE	1
11	9822089	NUT	1
12	9988092	NIPPLE	1
13	9819622	PLUG	1
14	9989676	MEASURING NIPPLE	3
15	3900665	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.5 Nipples

1988000
Nipples 5 F(prepared for seperate valve) V100

1988000 - Nipples 5 F(prepared for seperate valve) V100

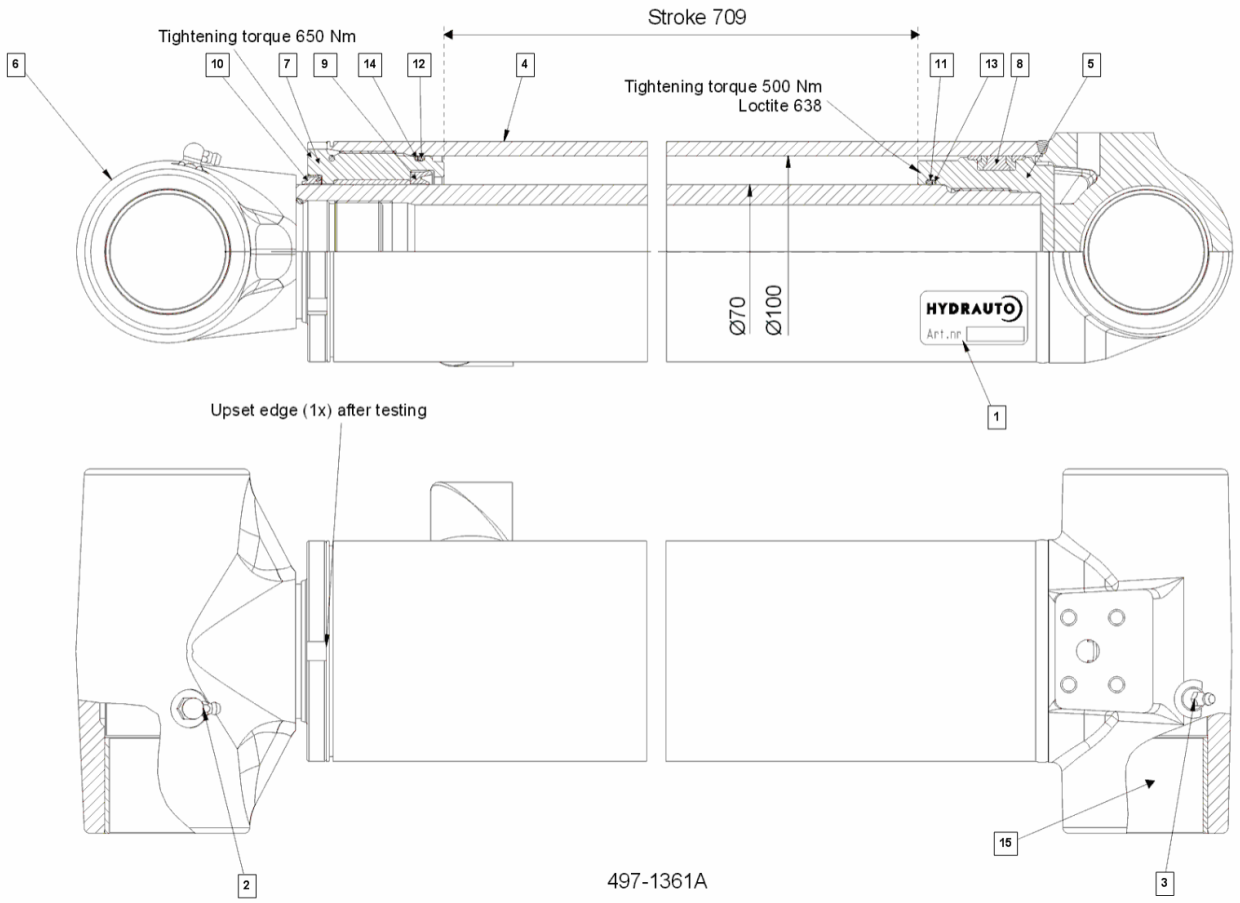


Pos	Part No	Description	Quantity
1	3940560	PLUG	2
2	9904042	SEAL WASHER	8
3	4978943	SWIVEL	8
4	9814507	NIPPLE	2
5	9819223	NIPPLE	2
6	9819975	ANGLE COUPLING	2
7	9821848	ANGLE COUPLING	1
8	9821937	T-COUPLING	1
9	9821767	ANGLE COUPLING	1
10	9841865	NIPPLE	1
11	9822089	NUT	1
12	9988092	NIPPLE	1
13	9819622	PLUG	1
14	9989676	MEASURING NIPPLE	3
15	3900665	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971361
Hydr. cylinder 100/70-709

4971361 - Hydr. cylinder 100/70-709

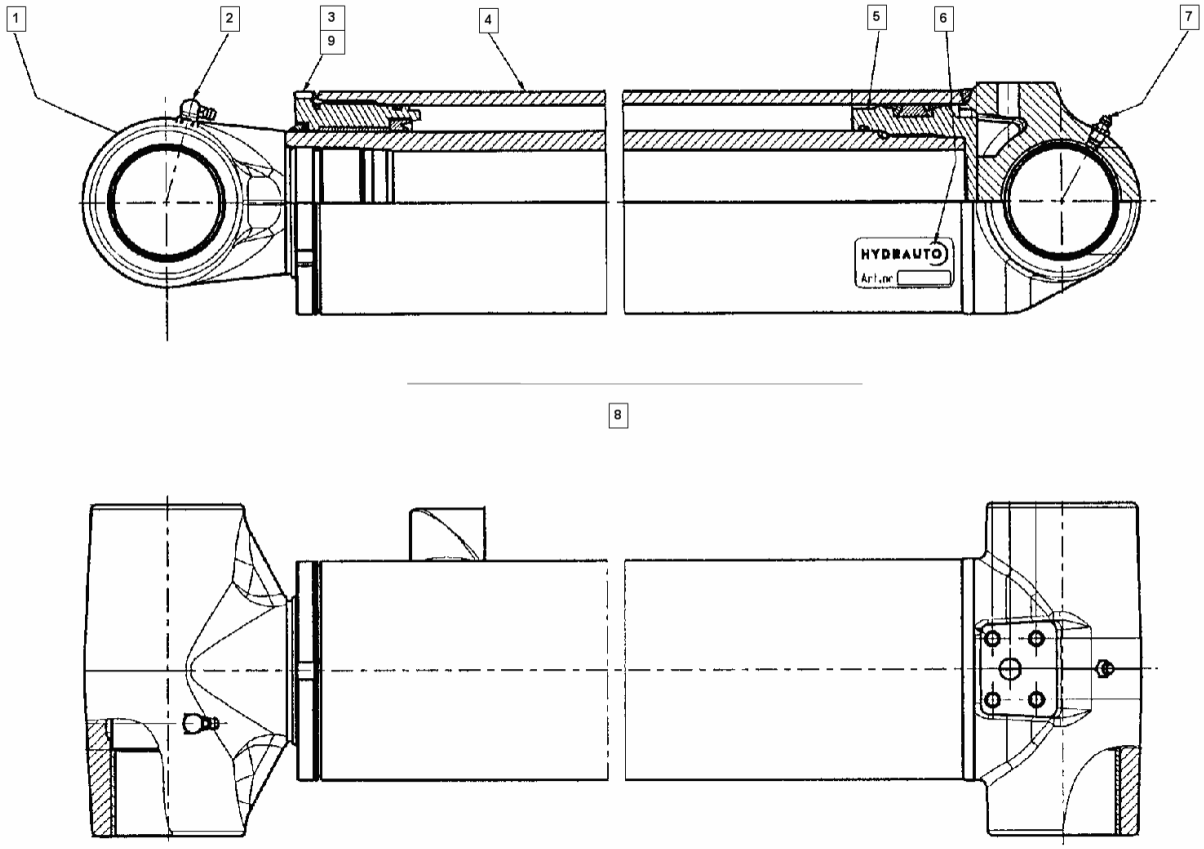


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6448259	CYLINDER TUBE	1
5	6448313	PISTON	1
6	6448518	PISTON ROD	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9804200	SEAL RING	1
9	9804129	SEAL	1
10	9808523	SCRAPER	1
11	9912398	O-RING	1
12	9933484	O-RING	2
13	9938796	SUPPORT RING	1
14	9938842	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971388
Hydr. cylinder 100/70-775

4971388 - Hydr. cylinder 100/70-775



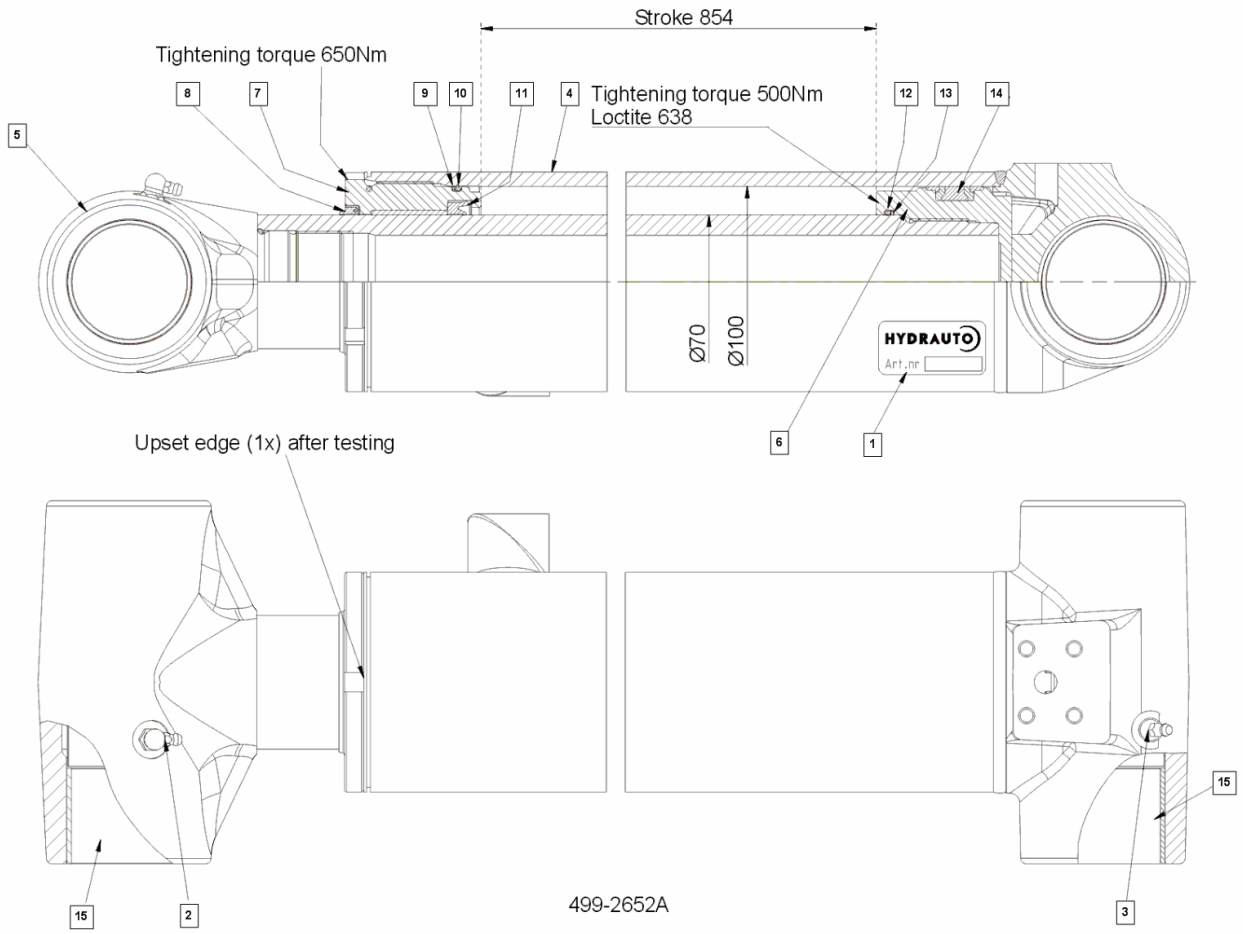
497-1388
HYDR. CYLINDER 100/70-775

Pos	Part No	Description	Quantity
1	6448526	PISTON ROD	1
2	9906193	GREASE NIPPLE	1
3	6449603	CYLINDER HEAD	1
4	6448267	CYLINDER TUBE	1
5	6448313	PISTON	1
6	6050123	SIGN	1
7	9945768	GREASE NIPPLE	1
8	1879545	PACKING SET	1
9	9514643	BUSHING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4992652
Hydr. cylinder 100/70-854

4992652 - Hydr. cylinder 100/70-854

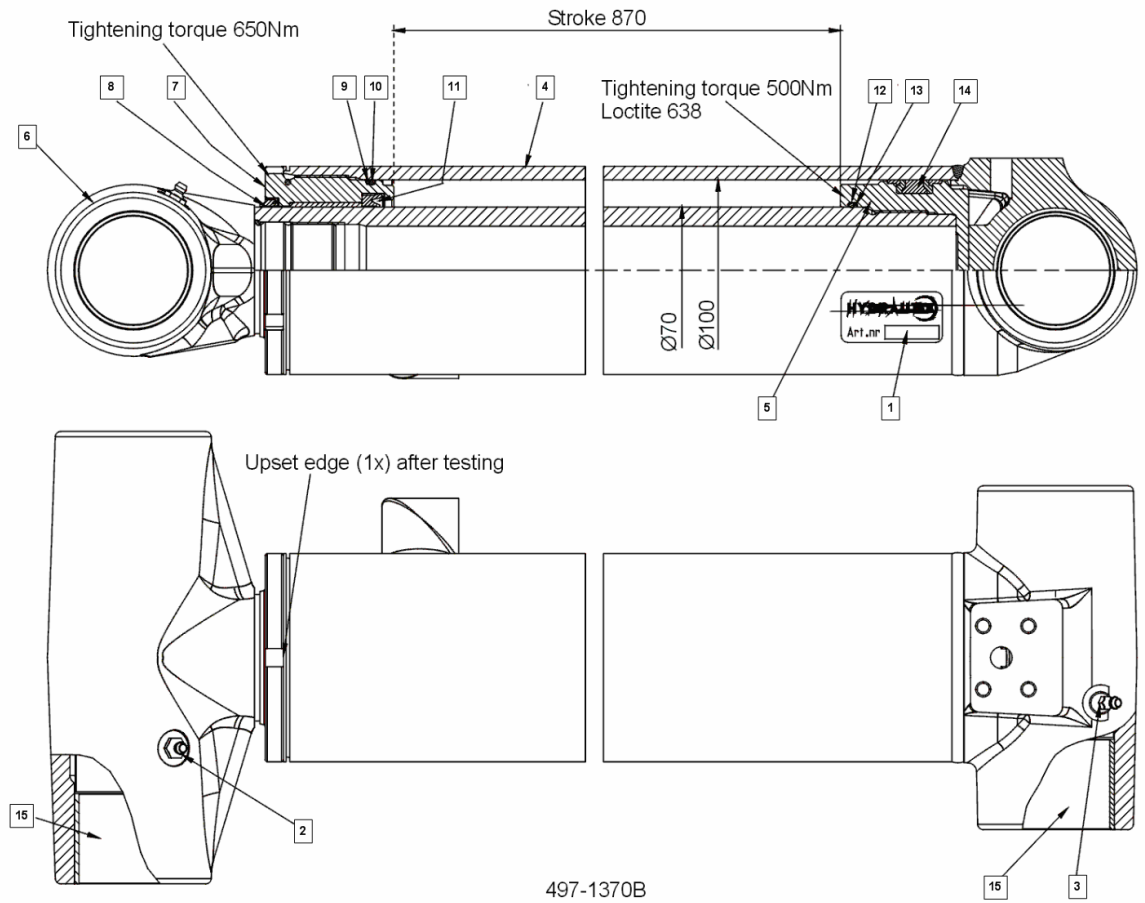


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6442463	CYLINDER TUBE	1
5	6442480	PISTON ROD	1
6	6448313	PISTON	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9808523	SCRAPER	1
9	9938842	SUPPORT RING	1
10	9933484	O-RING	1
11	9804129	SEAL	1
12	9912398	O-RING	1
13	9938796	SUPPORT RING	1
14	9804200	SEAL RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971370
Hydr. cylinder 100/70-870

4971370 - Hydr. cylinder 100/70-870

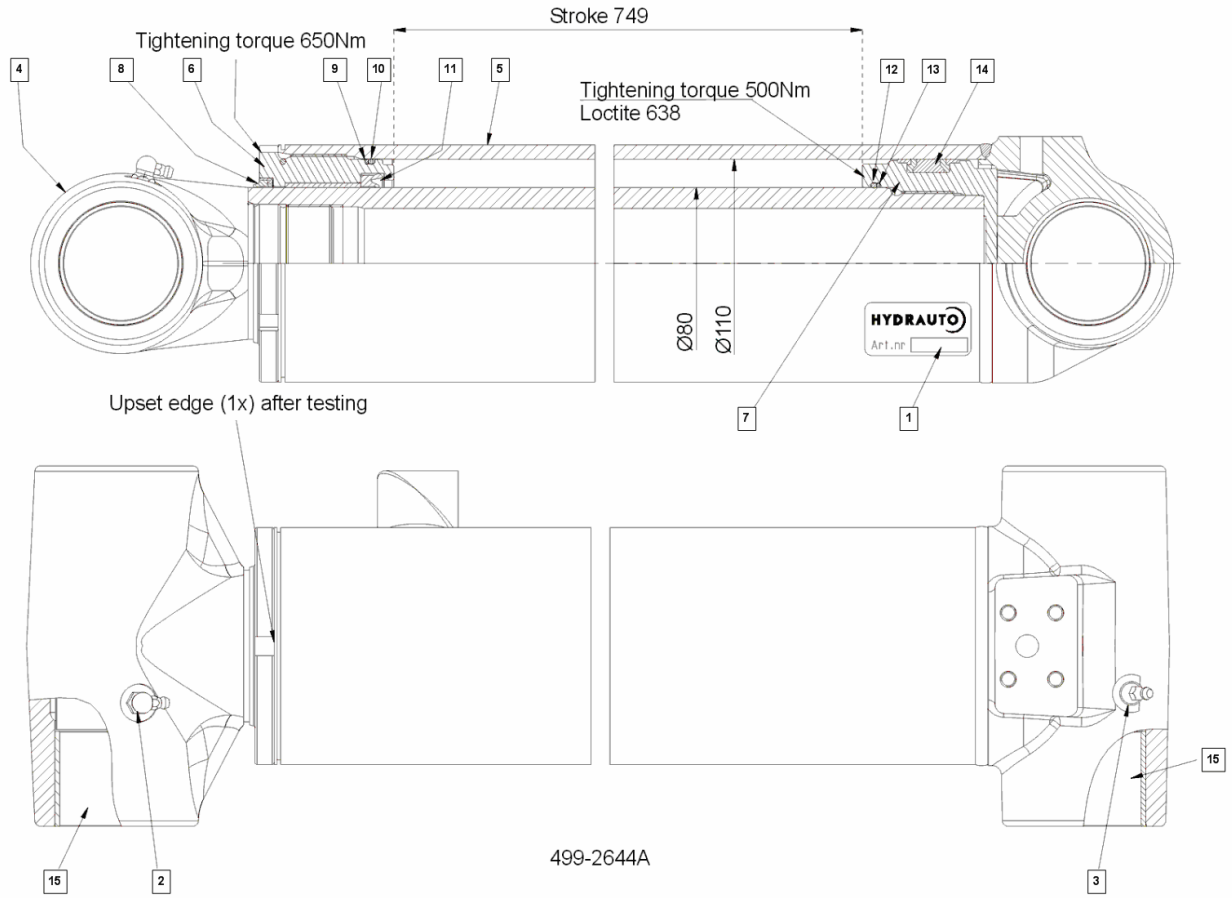


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906185	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6448275	CYLINDER TUBE	1
5	6448313	PISTON	1
6	6448534	PISTON ROD	1
7	6449603	CYLINDER HEAD	1
15	9810692	BUSHING	4
Kit 1879545 PACKING SET:			
8	9808523	SCRAPER	1
9	9938842	SUPPORT RING	1
10	9933484	O-RING	2
11	9501258	SEAL	1
12	9912398	O-RING	1
13	9938796	SUPPORT RING	1
14	9804200	SEAL RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4992644
Hydr. cylinder 110/80-749

4992644 - Hydr. cylinder 110/80-749

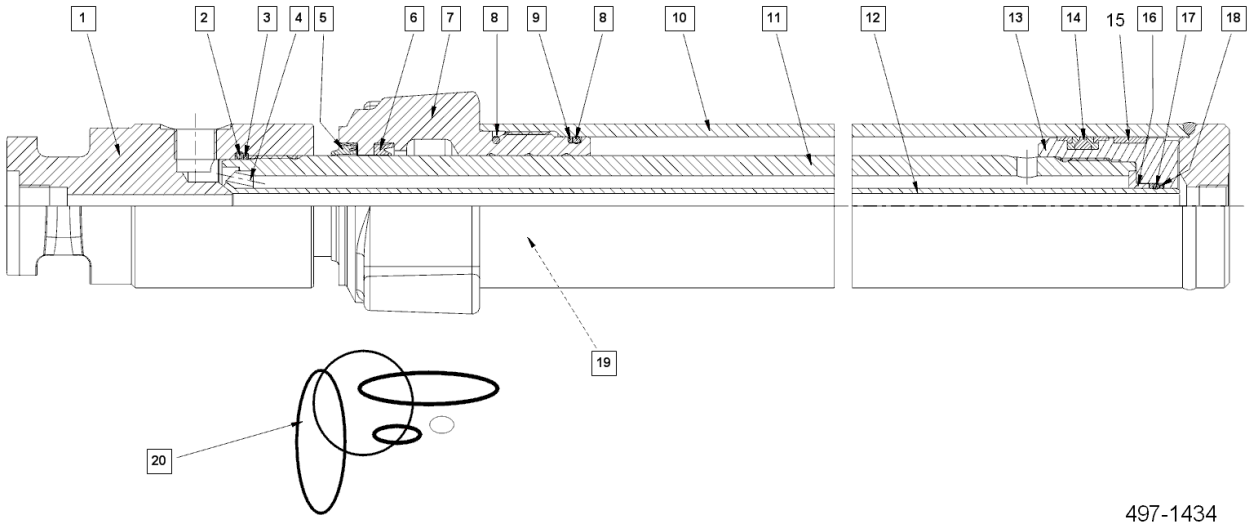


Pos	Part No	Description	Quantity
1	6050123	SIGN	1
2	9906193	GREASE NIPPLE	1
3	9955607	GREASE NIPPLE	1
4	6442552	PISTON ROD	1
5	6442561	CYLINDER TUBE	1
6	6442609	CYLINDER HEAD	1
7	6442617	PISTON	1
15	9810692	BUSHING	4
Kit 8496625 SEAL KIT:			
8	9807764	SCRAPER	1
9	9938869	SUPPORT RING	1
10	9921460	O-RING	1
11	9521798	ROD SEAL	1
12	9933468	O-RING	1
13	9938818	SUPPORT RING	1
14	9800603	SEAL	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971434
Extension cylinder 63/40-1700

4971434 - Extension cylinder 63/40-1700



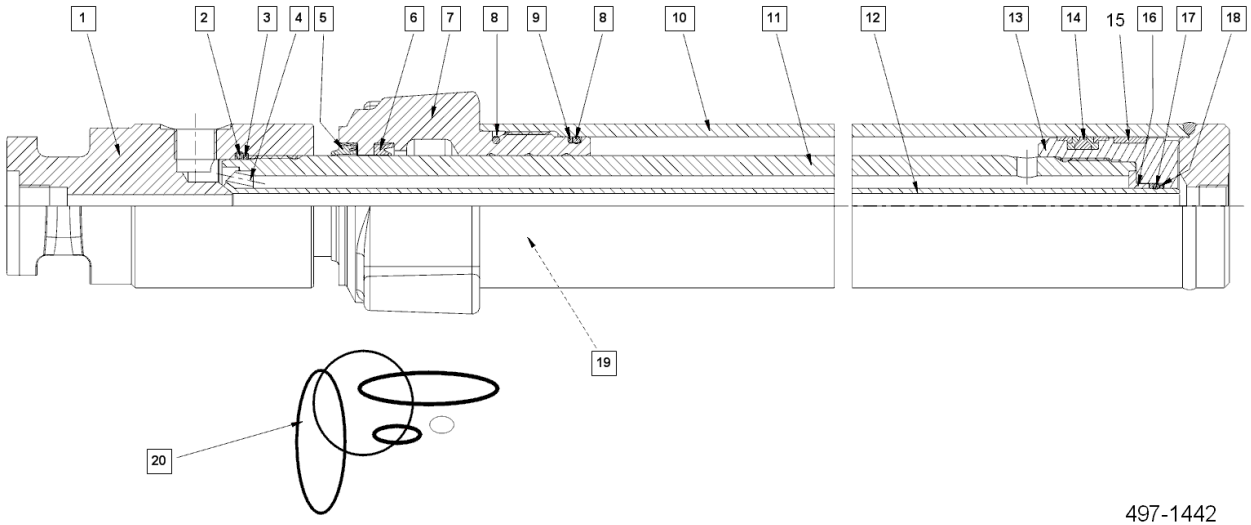
497-1434
EXTENSION CYLINDER 63/40-1700

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448631	CYLINDER TUBE	1
11	6448551	PISTON ROD	1
12	6448747	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971442
Extension cylinder 63/40-1850

4971442 - Extension cylinder 63/40-1850



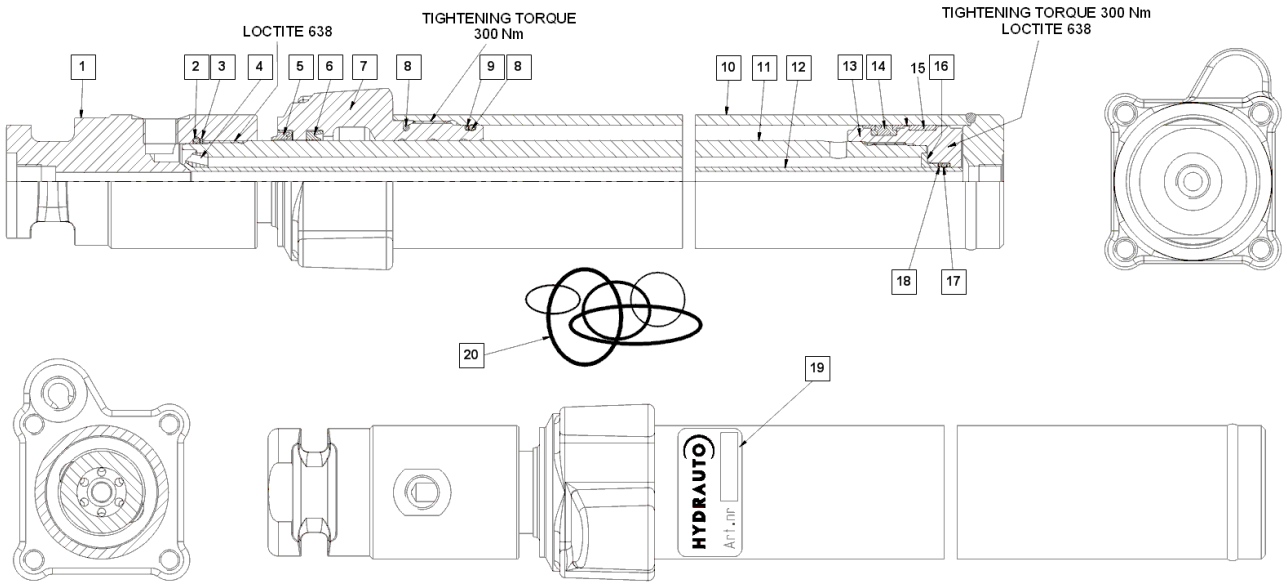
497-1442
EXTENSION CYLINDER 63/40-1850

Pos	Part No	Description	Quantity
1	6448411	ROD EYE	1
4	3608638	CONE	1
7	6448429	CYLINDER HEAD	1
10	6448640	CYLINDER TUBE	1
11	6448569	PISTON ROD	1
12	6448755	HYDRAULIC PIPEING	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971451
Extension cylinder 63/40-1900

4971451 - Extension cylinder 63/40-1900



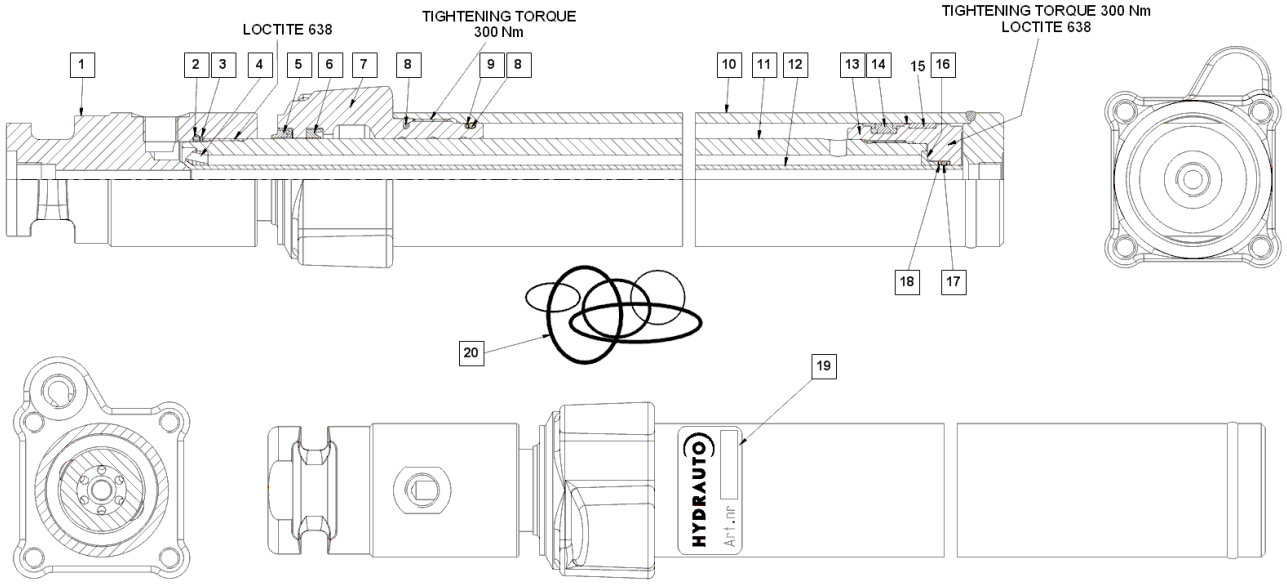
497-1451
EXTENSION CYLINDER 63/40-1900

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834517	CYLINDER TUBE	1
11	1834525	PISTON ROD	1
12	1834533	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4971469
Extension cylinder 63/40-2000

4971469 - Extension cylinder 63/40-2000



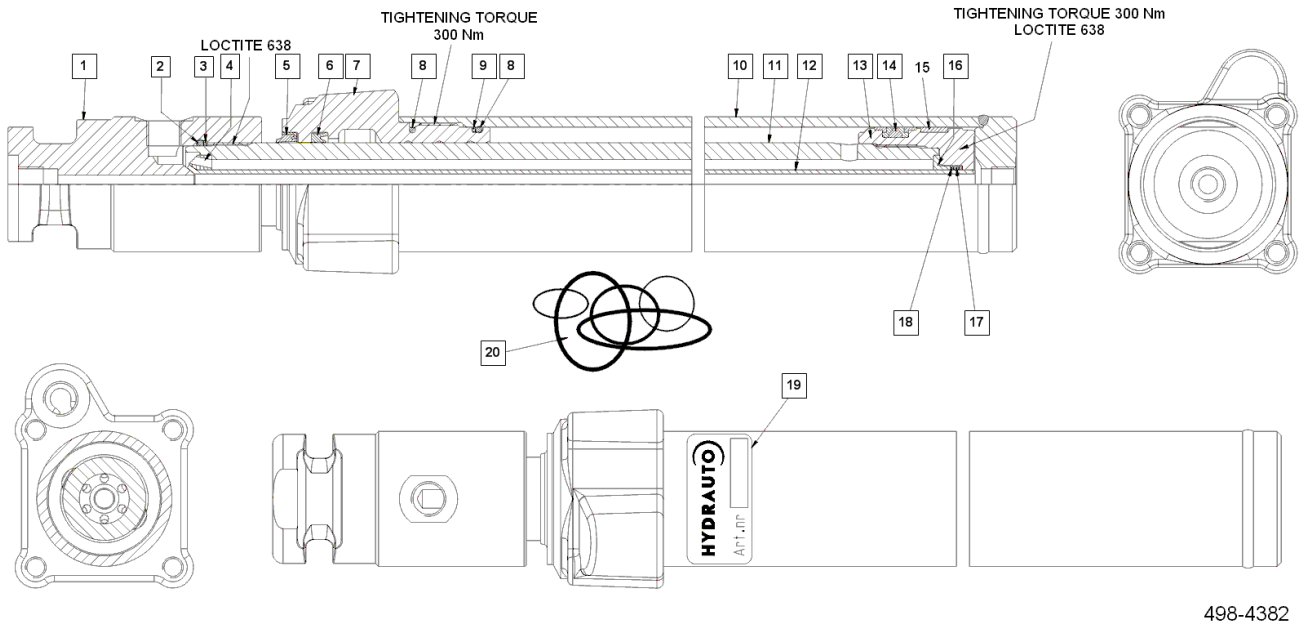
497-1469
EXTENSION CYLINDER 63/40-2000

Pos	Part No	Description	Quantity
1	4962869	PISTON ROD HEAD	1
4	3608638	CONE	1
7	4962851	CYL-HEAD 63/40	1
10	1834541	CYLINDER TUBE	1
11	1834550	PISTON ROD	1
12	1834568	PIPE	1
13	3608662	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	3301826	PACKING SET	1
Kit 3301826 PACKING SET:			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9994092	O-RING	2
9	9960571	SUPPORT RING	1
14	9501011	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4984382
Extension cylinder 55/40-1700

4984382 - Extension cylinder 55/40-1700



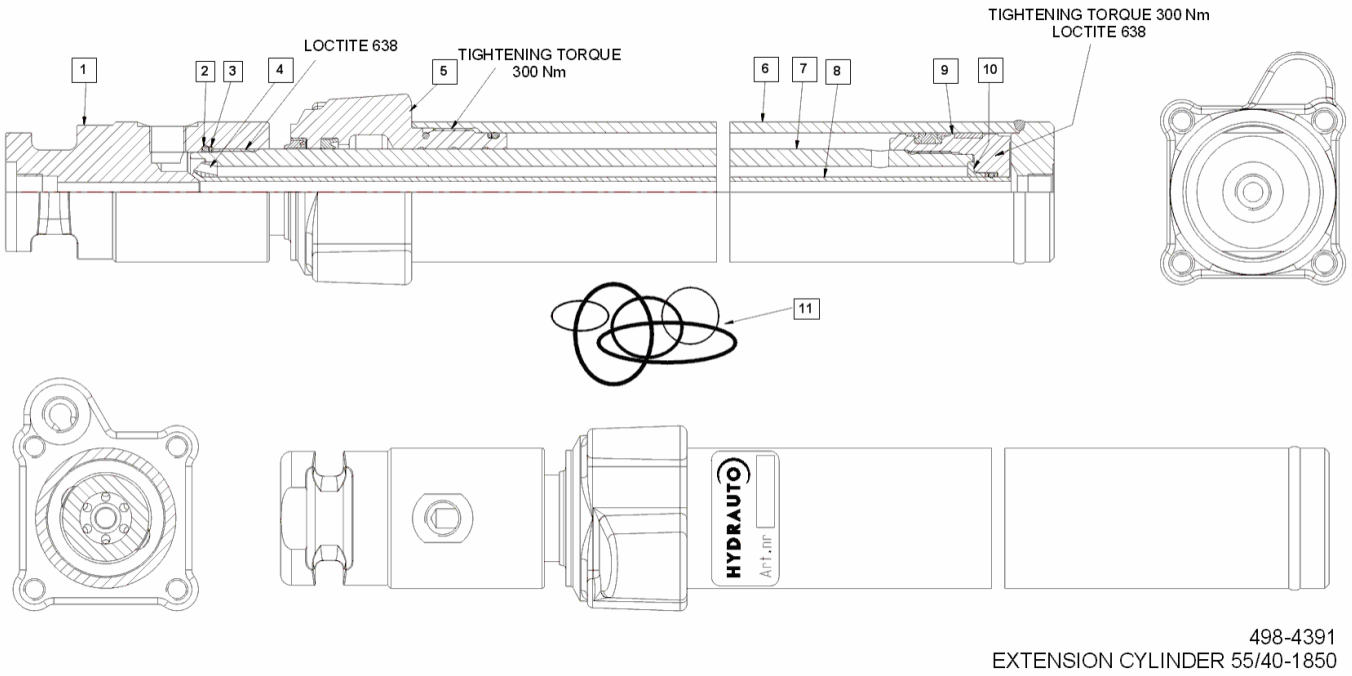
498-4382
EXTENSION CYLINDER 55/40-1700

Pos	Part No	Description	Quantity
1	6448411	PISTON ROD HEAD	1
4	3608638	CONE	1
7	1834576	CYLINDER HEAD	1
10	1834622	CYLINDER TUBE	1
11	6448551	PISTON ROD	1
12	6448747	HYDRAULIC PIPEING	1
13	1834584	PISTON	1
13	1834584	PISTON	1
16	3608671	STUFFING BOX	1
19	6050123	SIGN	1
20	4974042	PACKING SET 55/40 CYLINE	1
Kit 4974042 PACKING SET 55/40 CYLIN			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1
5	9808507	SCRAPER	1
6	9818871	SEAL RING	1
8	9933433	O-RING	2
9	9938753	SUPPORT RING	1
14	9515232	SEAL	1
17	9933310	O-RING	1
18	9938702	SUPPORT RING	2

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4984391
Extension cylinder 55/40-1850

4984391 - Extension cylinder 55/40-1850



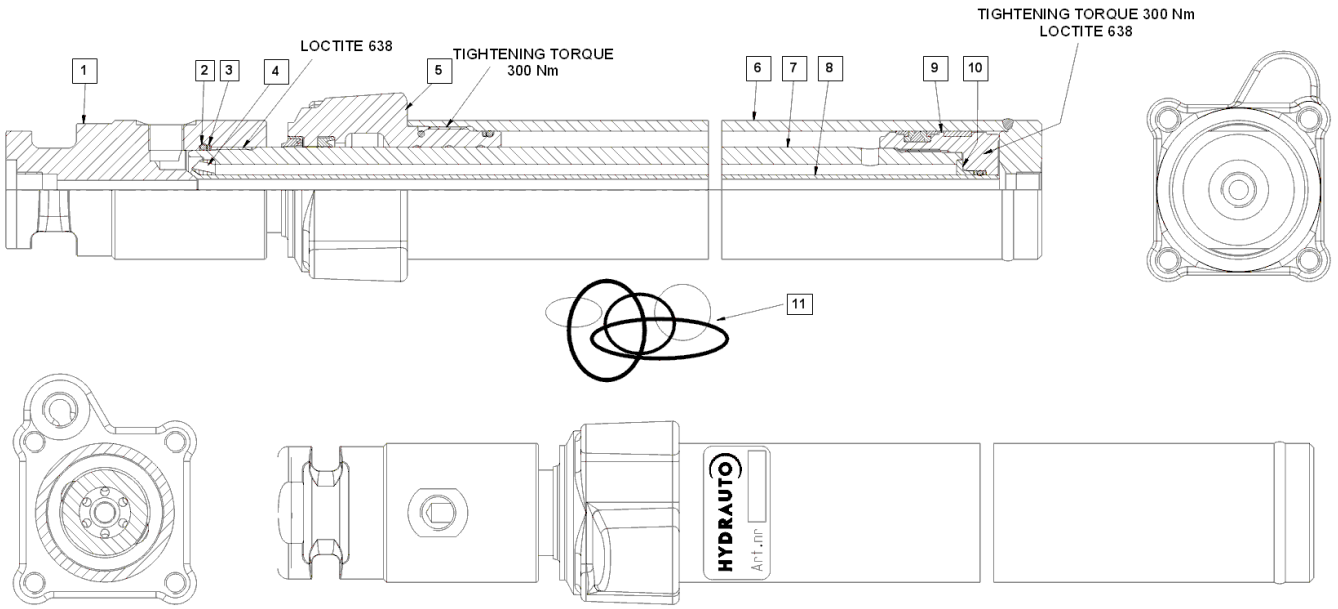
498-4391
EXTENSION CYLINDER 55/40-1850

Pos	Part No	Description	Quantity
1	6448411	PISTON ROD HEAD	1
4	3608638	CONE	1
5	1834576	CYLINDER HEAD	1
6	1834592	CYLINDER TUBE	1
7	6448569	PISTON ROD	1
8	6448755	HYDRAULIC PIPEING	1
9	1834584	PISTON	1
10	3608671	STUFFING BOX	1
11	4974042	PACKING SET 55/40 CYLIN[	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4984404
Extension cylinder 55/40-1900

4984404 - Extension cylinder 55/40-1900



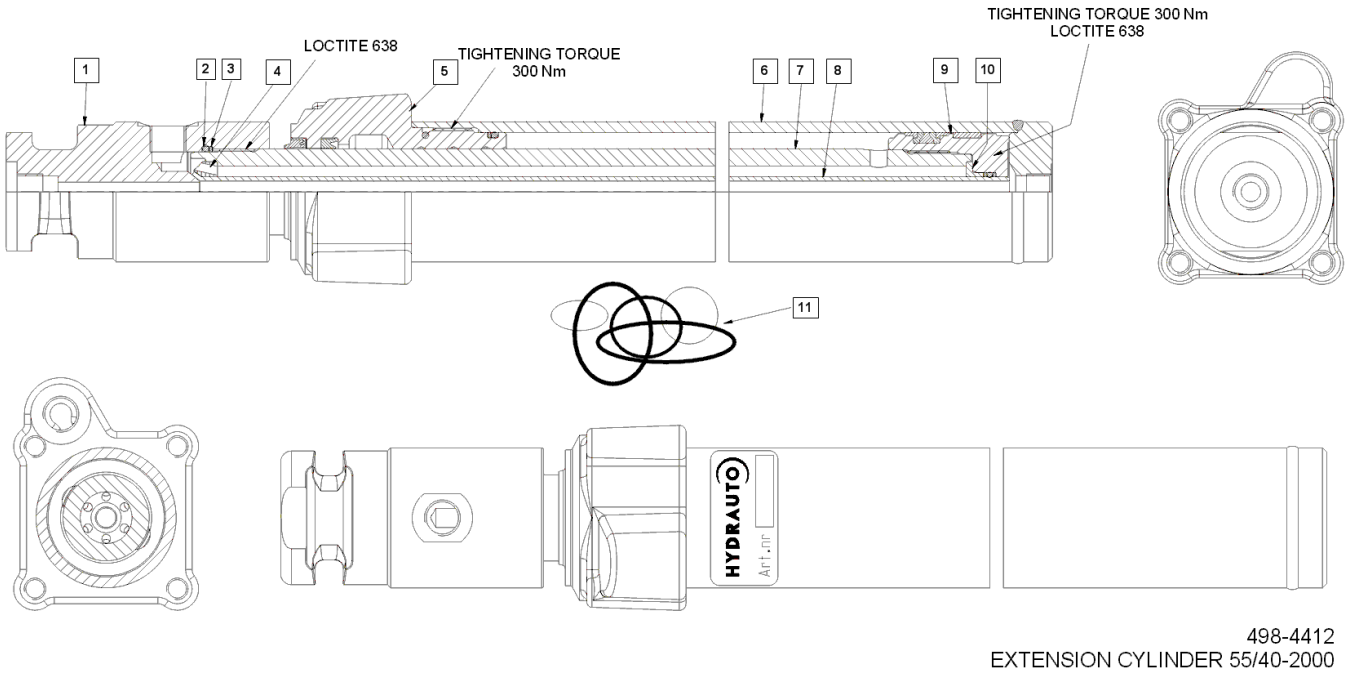
498-4404
EXTENSION CYLINDER 55/40-1900

Pos	Part No	Description	Quantity
1	6448411	PISTON ROD HEAD	1
4	3608638	CONE	1
5	1834576	CYLINDER HEAD	1
6	1834606	CYLINDER TUBE	1
7	1834525	PISTON ROD	1
8	1834533	PIPE	1
9	1834584	PISTON	1
10	3608671	STUFFING BOX	1
11	4974042	PACKING SET 55/40 CYLIN[	1
Kit 4974042 PACKING SET 55/40 CYLIN			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.6 Hydraulic cylinders

4984412
Extension cylinder 55/40-2000

4984412 - Extension cylinder 55/40-2000



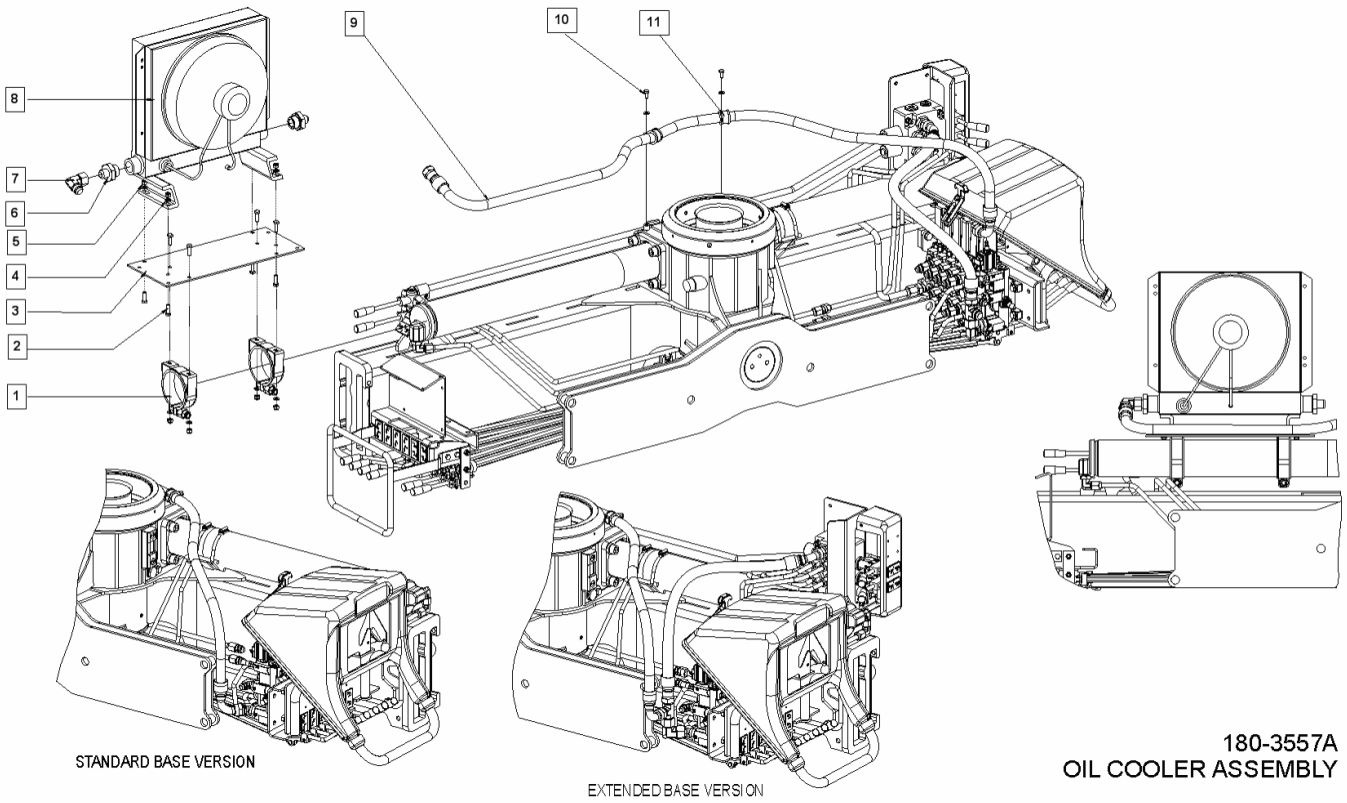
498-4412
EXTENSION CYLINDER 55/40-2000

Pos	Part No	Description	Quantity
1	6448411	PISTON ROD HEAD	1
4	3608638	CONE	1
5	1834576	CYLINDER HEAD	1
6	1834614	CYLINDER TUBE	1
7	1834550	PISTON ROD	1
8	1834568	PIPE	1
9	1834584	PISTON	1
10	3608671	STUFFING BOX	1
11	4974042	PACKING SET 55/40 CYLIN[	1
Kit 4974042 PACKING SET 55/40 CYLIN			
2	9994581	O-RING	1
3	9936742	SUPPORT RING	1

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil tanks & coolers

1803557
Oil cooler assembly

1803557 - Oil cooler assembly

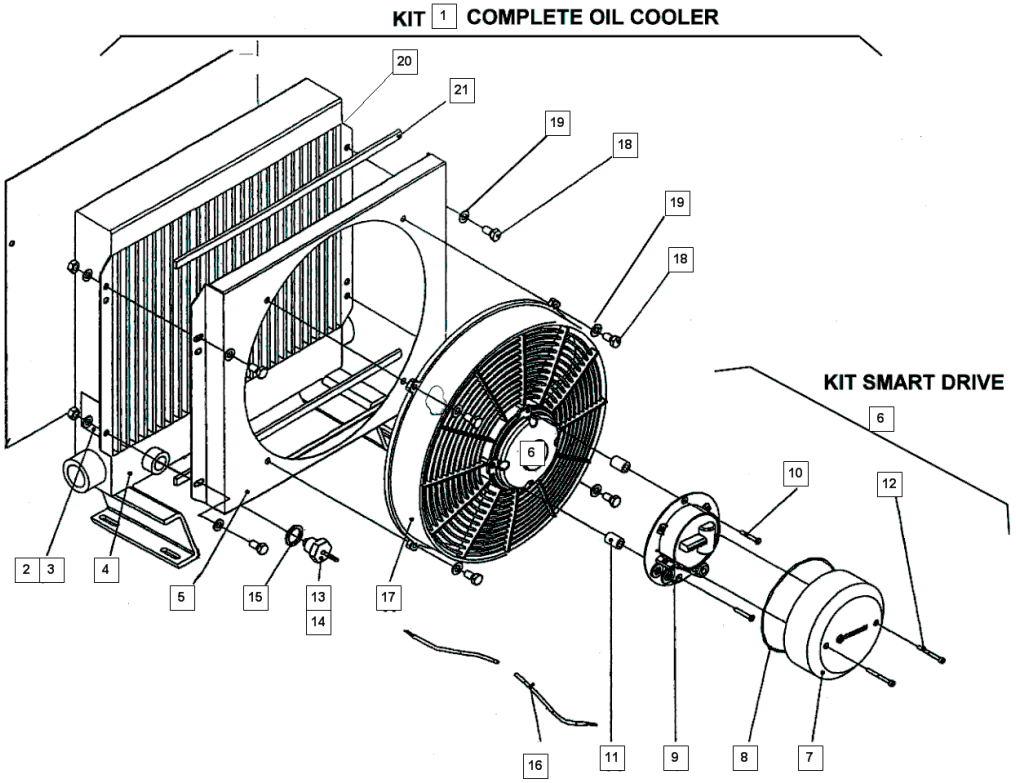


Pos	Part No	Description	Quantity
1	9832793	CLAMP	2
2	9900420	SCREW	8
3	8141886	PLATE	1
4	9903861	WASHER	10
5	9965823	LOCKING NUT	8
6	9820469	NIPPLE 1"	2
7	9821767	ANGLE COUPLING	1
8	9845984	OIL-COOLER	1
9	9848711	HP. HOSE RD. 19-3/4" LG. 2(	1
10	9906878	SCREW	2
11	4490819	HOSE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil cooler assembly

9845984
Oil cooler

9845984 - Oil cooler



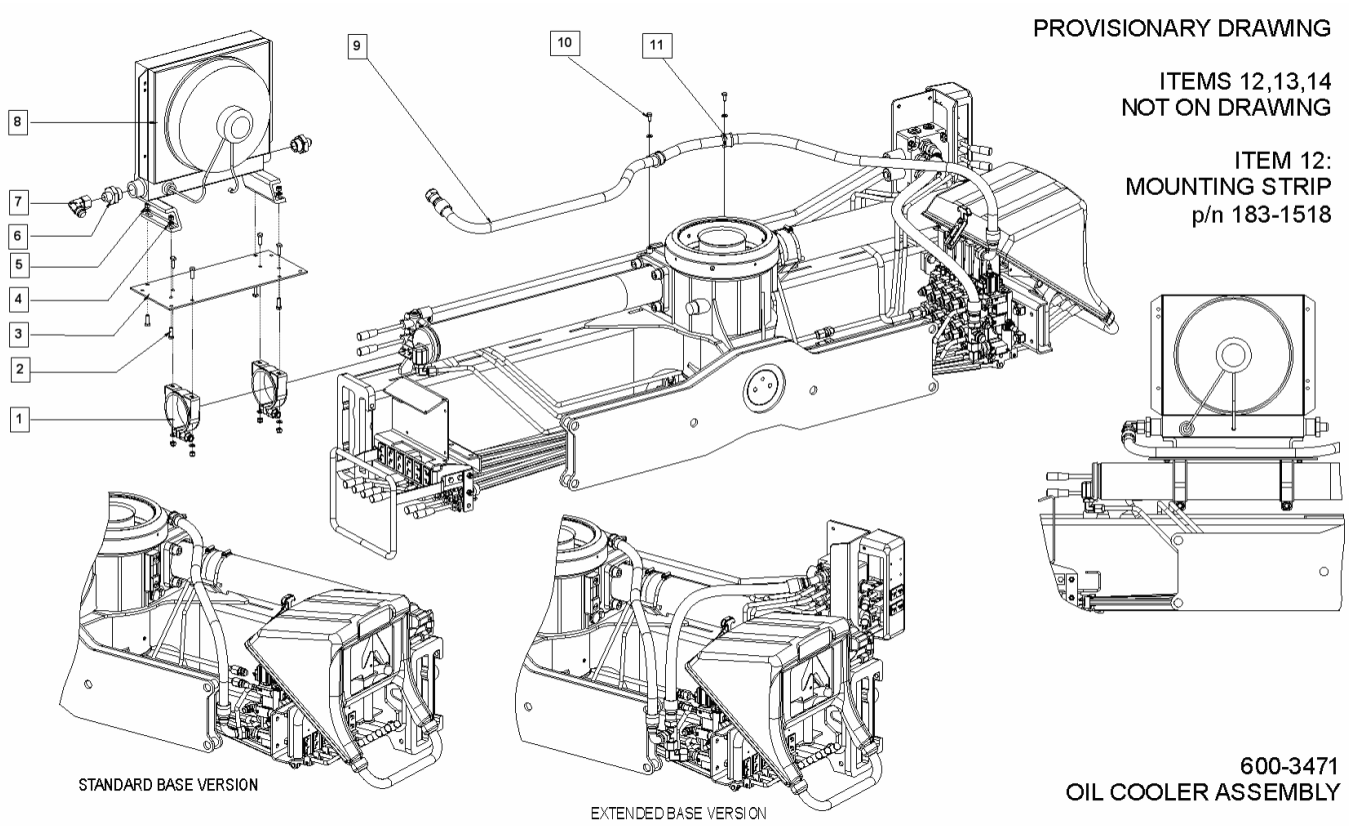
OIL COOLER WITH SMART DRIVE AS FROM DECEMBER 1999
984-5984

Pos	Part No	Description	Quantity
1	9845984	OIL-COOLER	1
2	9851160	SIGN	1
4	9851135	COOLER	1
5	9851143	HOOD	1
6	9851984	MOUNTING KIT	1
17	9839429	FAN	1
18	9978836	SCREW	8
19	9857524	WASHER	12
20	9995633	NUT	4
21	9851224	RUBBER MOULDING	1
	9851151	SIGN	1
Kit 9851984 MOUNTING KIT:			
7	9851194	COVER	1
8	9851216	O-RING	1
9	9851925	TERMINAL	1
10	9852107	SCREW	2
11	9851208	SPACER	2
12	9921991	SCREW	2
13	9849874	THERMO CONTACT	1
14	9808701	REDUCTION NIPPLE	1
15	9904042	SEAL WASHER	1
16	3744523	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil tanks & coolers

6003471
Oil cooler assembly

6003471 - Oil cooler assembly

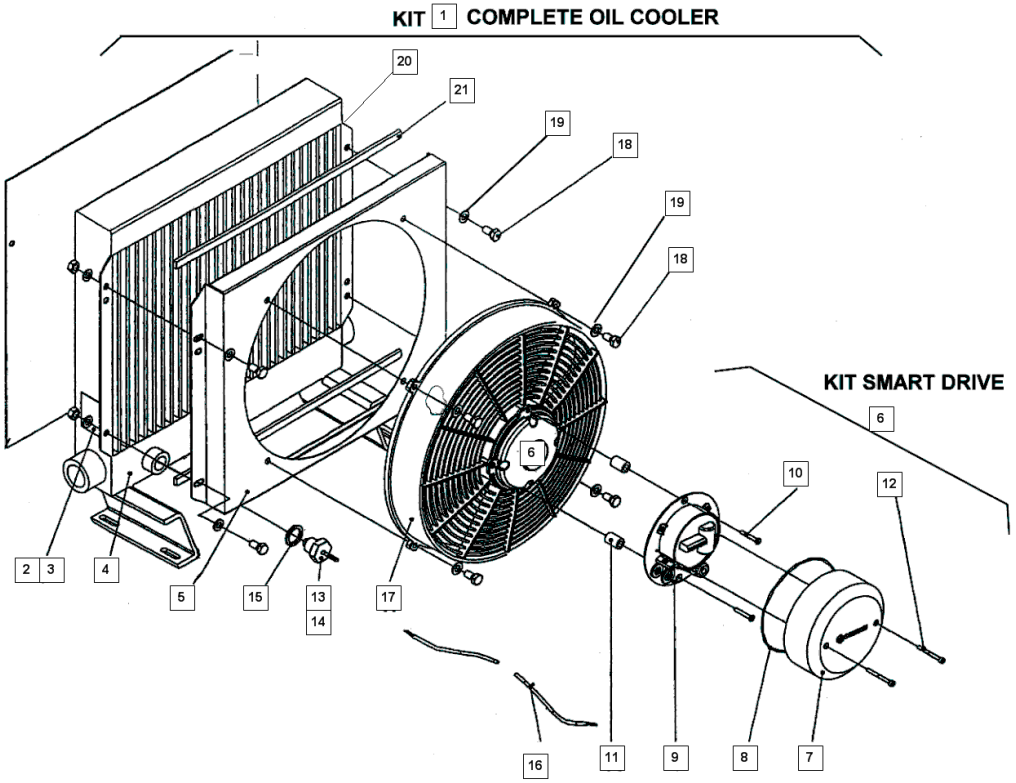


Pos	Part No	Description	Quantity
1	9832793	CLAMP	2
2	9900420	SCREW	8
3	8141886	PLATE	1
4	9903861	WASHER	10
5	9965823	LOCKING NUT	8
6	9820469	NIPPLE 1"	2
7	9821767	ANGLE COUPLING	1
8	9845984	OIL-COOLER	1
9	9848711	HP. HOSE RD. 19-3/4" LG. 2(	1
10	9906878	SCREW	2
11	4490819	HOSE CLAMP	2
13	9924051	SCREW	2
14	9904131	SPRING WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil cooler assembly

9845984
Oil cooler

9845984 - Oil cooler



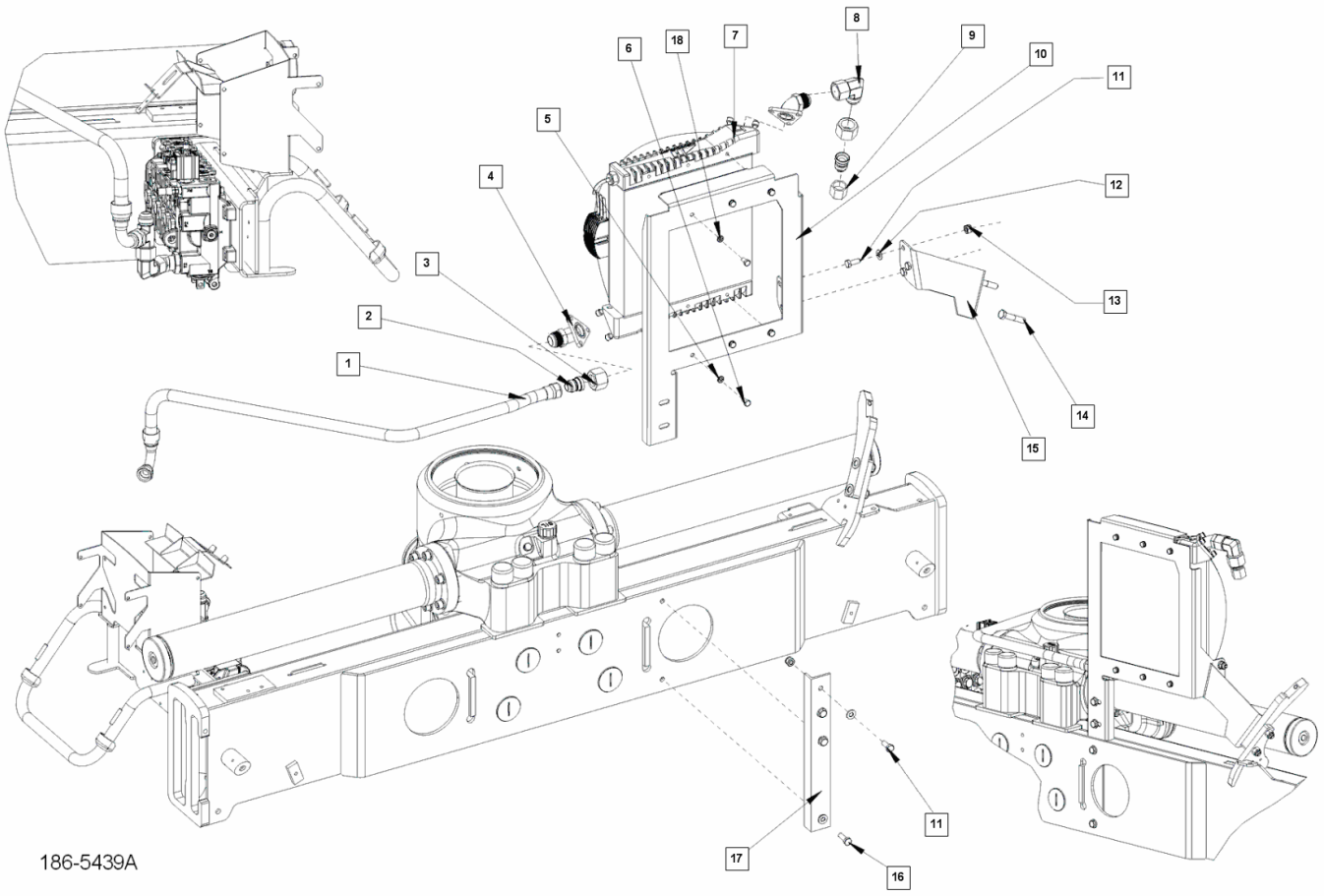
OIL COOLER WITH SMART DRIVE AS FROM DECEMBER 1999
984-5984

Pos	Part No	Description	Quantity
1	9845984	OIL-COOLER	1
2	9851160	SIGN	1
4	9851135	COOLER	1
5	9851143	HOOD	1
6	9851984	MOUNTING KIT	1
17	9839429	FAN	1
18	9978836	SCREW	8
19	9857524	WASHER	12
20	9995633	NUT	4
21	9851224	RUBBER MOULDING	1
	9851151	SIGN	1
Kit 9851984 MOUNTING KIT:			
7	9851194	COVER	1
8	9851216	O-RING	1
9	9851925	TERMINAL	1
10	9852107	SCREW	2
11	9851208	SPACER	2
12	9921991	SCREW	2
13	9849874	THERMO CONTACT	1
14	9808701	REDUCTION NIPPLE	1
15	9904042	SEAL WASHER	1
16	3744523	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil tanks & coolers

1865439
Oil cooler 12V, 2300/2500 base

1865439 - Oil cooler 12V, 2300/2500 base

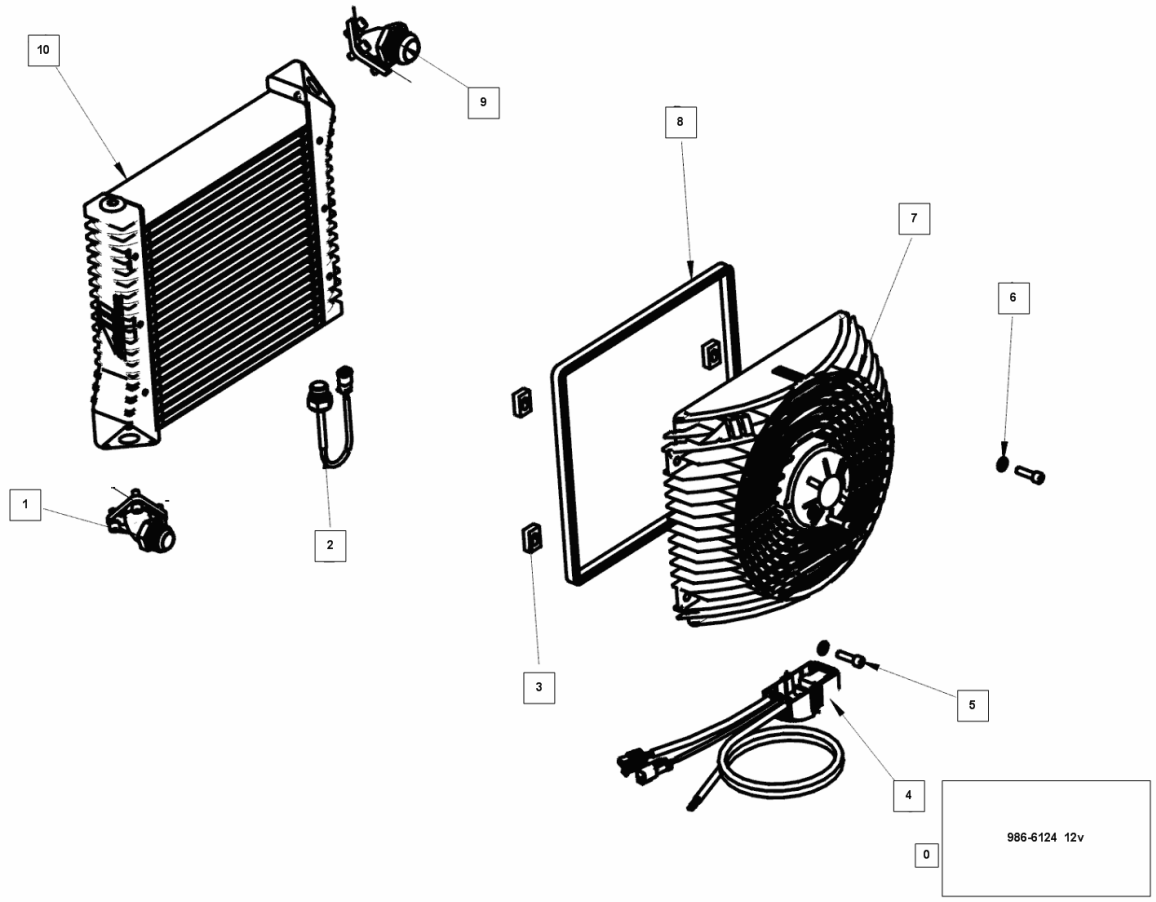


Pos	Part No	Description	Quantity
1	9870610	HP HOSE	1
2	9991671	NIPPLE	2
3	9800671	NUT	2
4	9866884	CONNECTOR	2
5	9904131	SPRING WASHER	3
6	9906878	HEXAGON HEAD SCREW	6
7	9866124	OIL-COOLER 12V	1
8	9818219	ANGLE COUPLING	1
9	9985433	NUT	1
10	1819135	HOLDERPLATE	1
11	9900471	HEXAGON HEAD SCREW	5
12	9914111	WASHER	7
13	9964347	LOCKING NUT	7
14	9924388	HEXAGON HEAD BOLT	2
15	1828487	SUPPORT	1
16	9924213	HEXAGON HEAD SCREW	2
17	1828924	SUPPORT	1
18	9903861	WASHER M8	3

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil cooler 12V, 2300/2500 base

9866124
Oil cooler 12V

9866124 - Oil cooler 12V

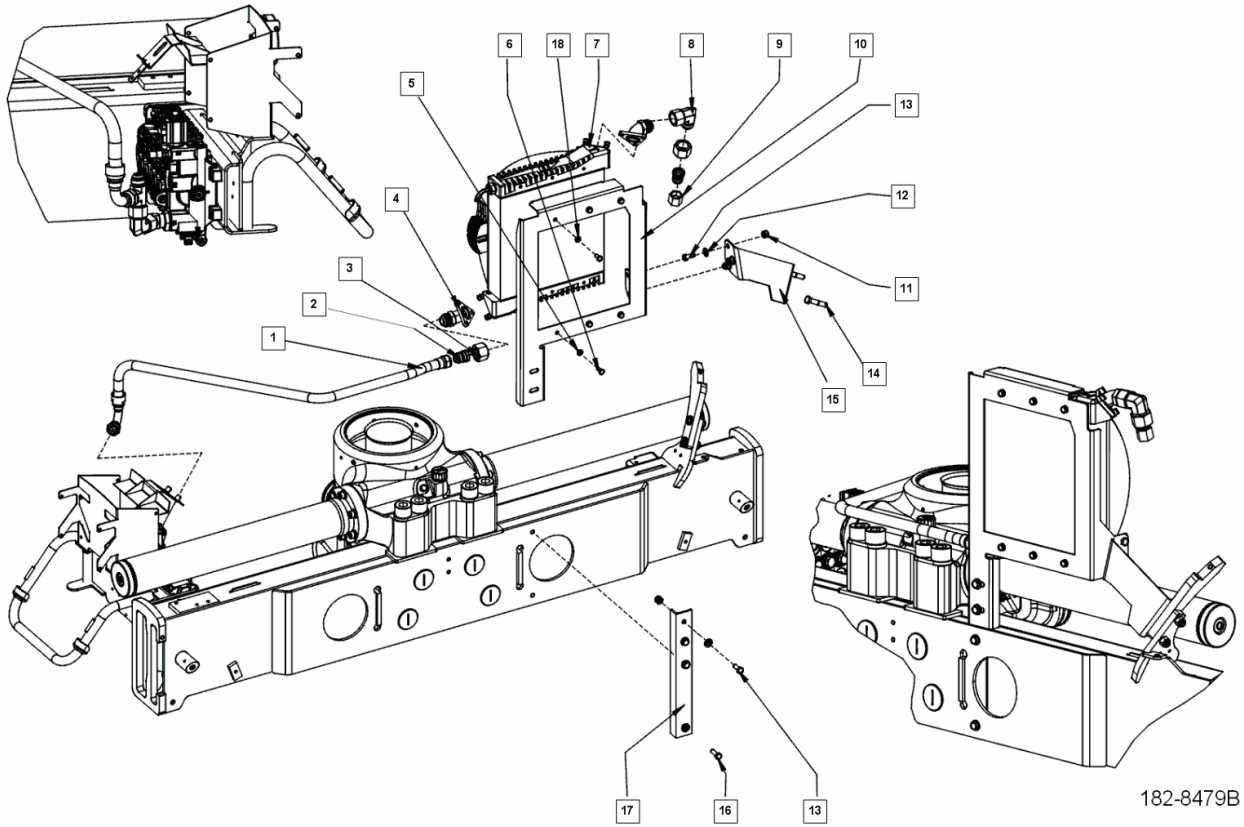


Pos	Part No	Description	Quantity
0	9866124	OIL-COOLER	1
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866868	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866914	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil tanks & coolers

1828479
Oil cooler 24V, 2300/2500 base

1828479 - Oil cooler 24V, 2300/2500 base

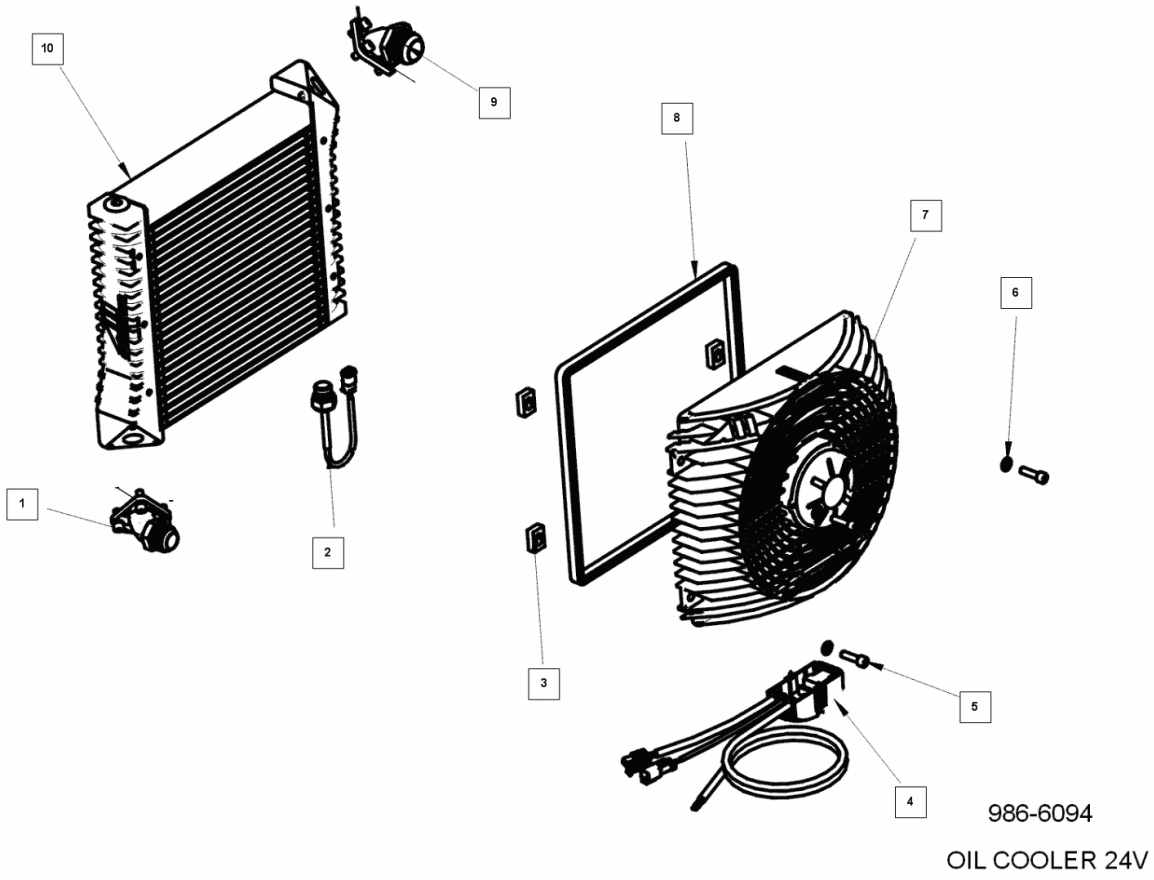


Pos	Part No	Description	Quantity
1	9870610	HP HOSE	1
2	9991671	REDUCING NIPPLE	2
3	9800671	NUT	2
4	9866884	CONNECTOR	2
5	9904131	SPRING WASHER	3
6	9906878	HEXAGON HEAD SCREW	6
7	9866094	OIL COOLER	1
8	9818219	ANGLE COUPLING	1
9	9985433	STOP	1
10	1819135	HOLDERPLATE	1
11	9964347	LOCKING NUT	7
12	9914111	WASHER	7
13	9900471	HEXAGON HEAD SCREW	5
14	9924388	HEXAGON HEAD BOLT	2
15	1828487	SUPPORT	1
16	9924213	HEXAGON HEAD SCREW	2
17	1828924	SUPPORT	1
18	9903861	WASHER M8	3

Model:088 HIDUO-HIPRO
Chapter 7.7 Oil cooler 24V, 2300/2500 base

9866094
Oil cooler 24V

9866094 - Oil cooler 24V

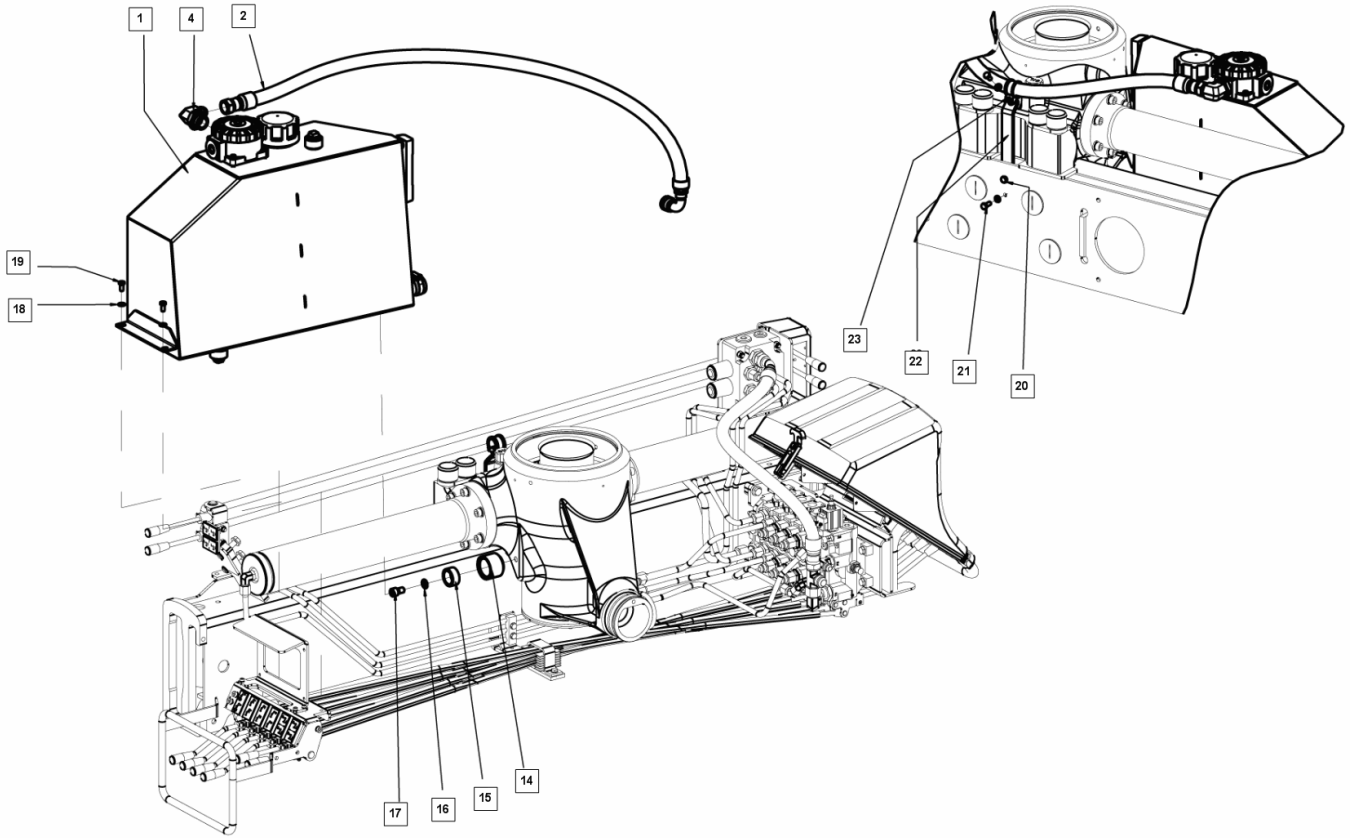


Pos	Part No	Description	Quantity
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866833	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866906	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1831194
Oil tank 48L, 2170 base

1831194 - Oil tank 48L, 2170 base

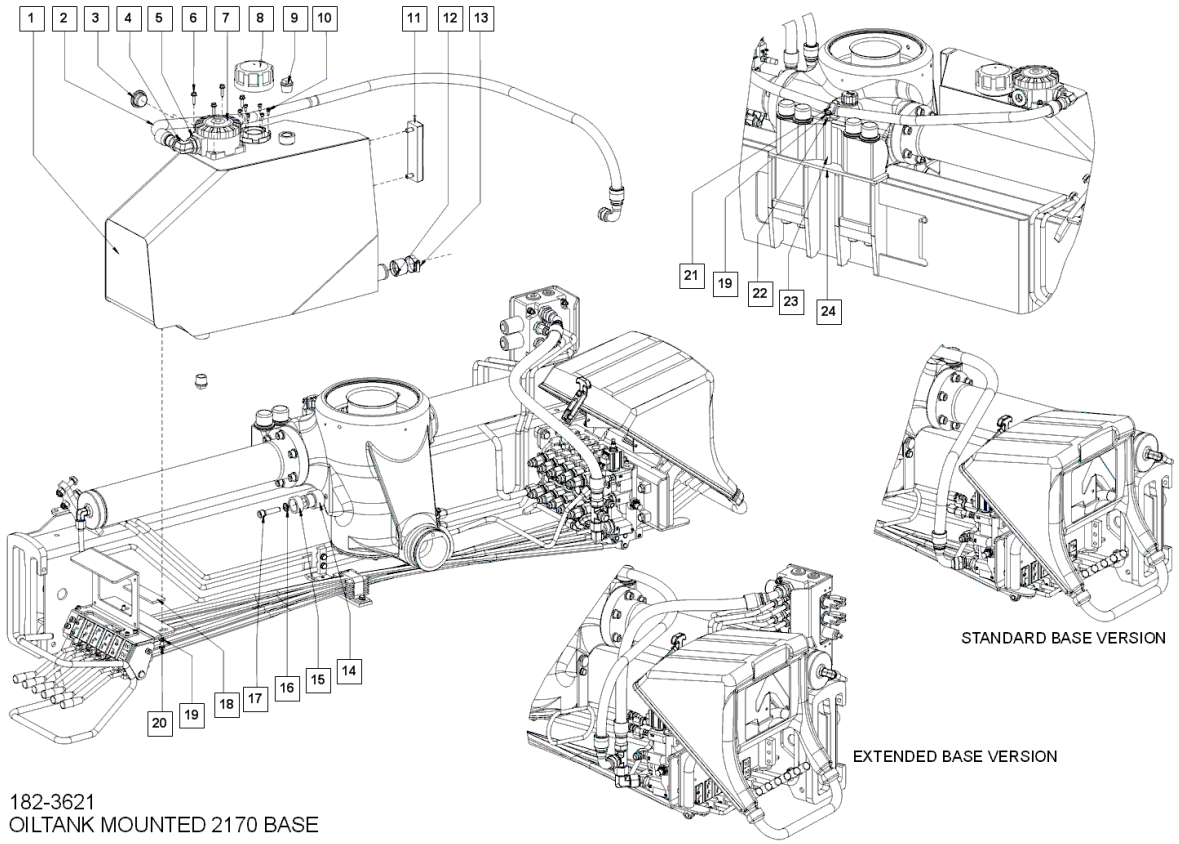


Pos	Part No	Description	Quantity
1	1843621	OIL TANK 48L COMPLETE	1
2	9847120	HP HOSE	1
4	9819789	ANGLE COUPLING	1
14	1825119	MOUNTING BUSH	1
15	3598799	DAMPER	1
16	9908498	SPRING WASHER	1
17	9922628	SCREW	1
18	9903861	WASHER	3
19	9906878	HEXAGON HEAD SCREW	3
20	9904131	SPRING WASHER	2
21	9924051	HEXAGON HEAD SCREW	2
22	1831518	MOUNTING STRIP	1
23	4490819	HOSECLAMP WITH RUBBEF	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1823621
Oil tank 50L, 2170 base

1823621 - Oil tank 50L, 2170 base



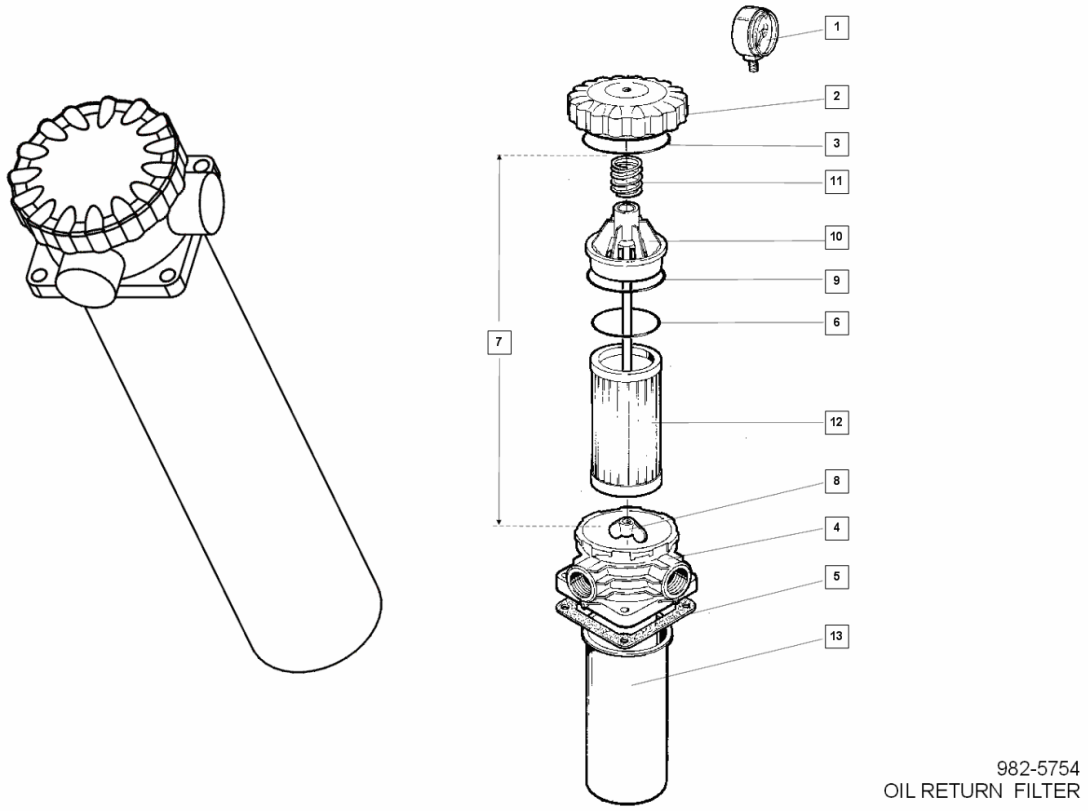
182-3621
OILTANK MOUNTED 2170 BASE

Pos	Part No	Description	Quantity
1	1816551	OIL TANK WELDED 50L	1
2	9847120	HP.HOSE RD.19-3/4" LG.160	1
3	3118151	STOP CPL. 1"	1
4	9985387	ANGLE COUPLING 3/4"- RD.	1
5	3900410	REDUCING NIPPLE	1
6	9963481	TT-BOLT M6X25-A2P	4
7	9825754	RETURN FILTER	1
8	9824561	FILLER CAP CPL.	1
9	9903631	STOP 3/4"	2
10	9922032	CH.SCREW M5X12-A2P	6
11	9809953	LEVEL INDICATOR	1
12	8493421	PROTECTION CAP GPN 250	1
13	9937552	CLAMPSTRIP SMS2298-38	1
14	1824741	MOUNTING STUD	1
15	3598799	RUBBER TANK 085	1
16	9908498	SPRING WASHER B12.2-A3I	1
17	9922695	CH.SCREW M12X50-A3P	1
18	1823639	RUBBER STRIP WITH GLUE	1
19	9903861	WASHER B8.4-A2P	3
20	9906878	HEXAGON HEAD SCREW M	2
21	4490819	HOSECLAMP WITH RUBBEI	1
22	8197458	BOLT.M8X150-A2P	1
23	8434930	HP.TUBE RD.16X2.5 LG.120	1
24	9965823	PT HEX NUT M8-A2P	1
Kit 9825754 OIL RETURN FILTER:			
7A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil tank 50L, 2170 base

9825754
Oil return filter

9825754 - Oil return filter



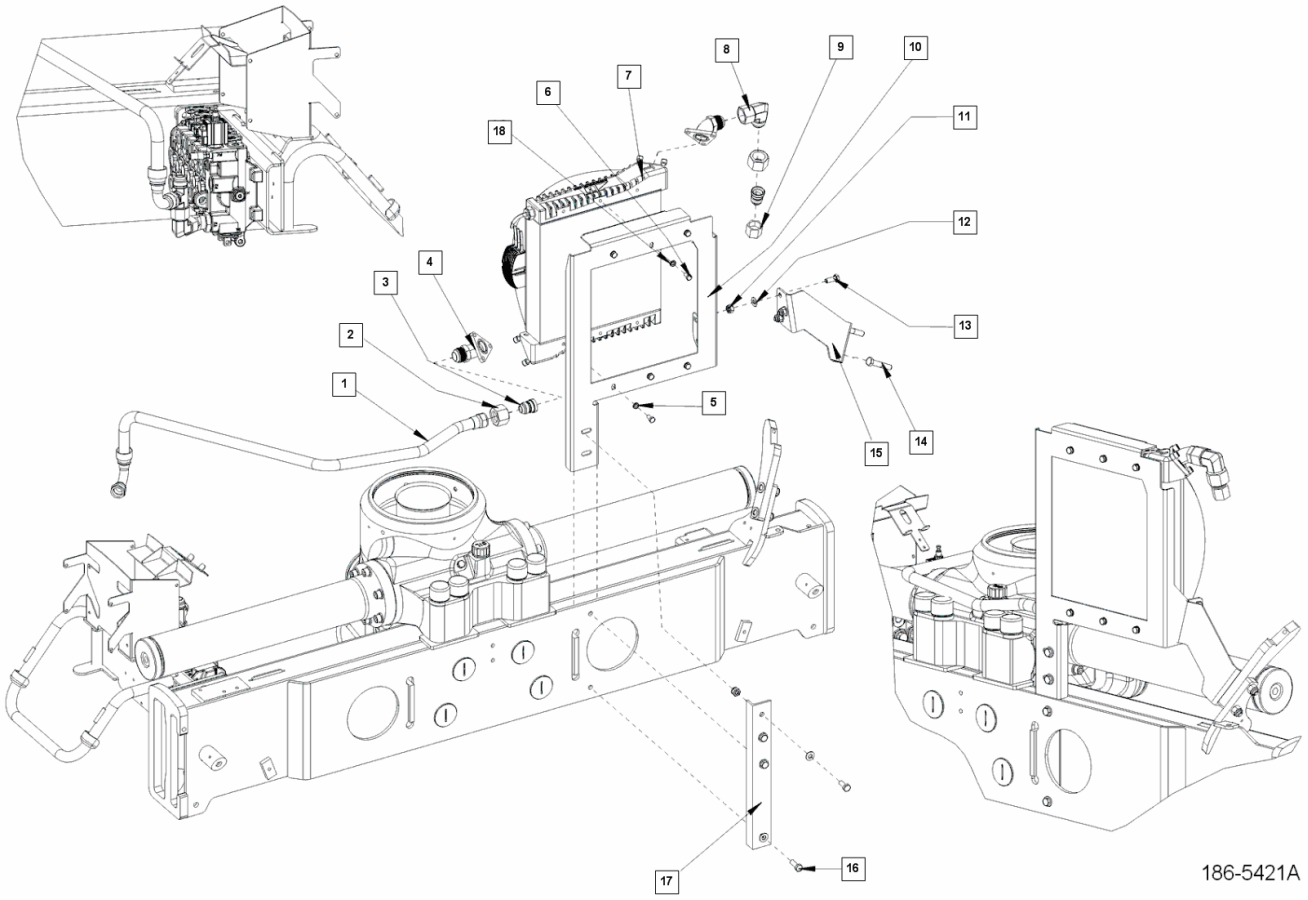
982-5754
OIL RETURN FILTER

Pos	Part No	Description	Quantity
1	9824804	INDICATOR	1
2	9824812	COVER	1
3	8639922	O-RING	1
4	9824791	FILTER HOUSING	1
5	9966692	PACKING	1
6	9933433	O-RING	1
7	9824821	FILTER SUPPORT	1
8	9964436	WING NUT	1
9	9933450	O-RING	1
10	9971718	FILTER SUPPORT	1
11	9824847	SPRING WASHER	1
12	9824499	FILTER CARTRIDGE	1
13	9996427	FILTER HOUSING	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1865421
Oil cooler 12V, 2170 base

1865421 - Oil cooler 12V, 2170 base

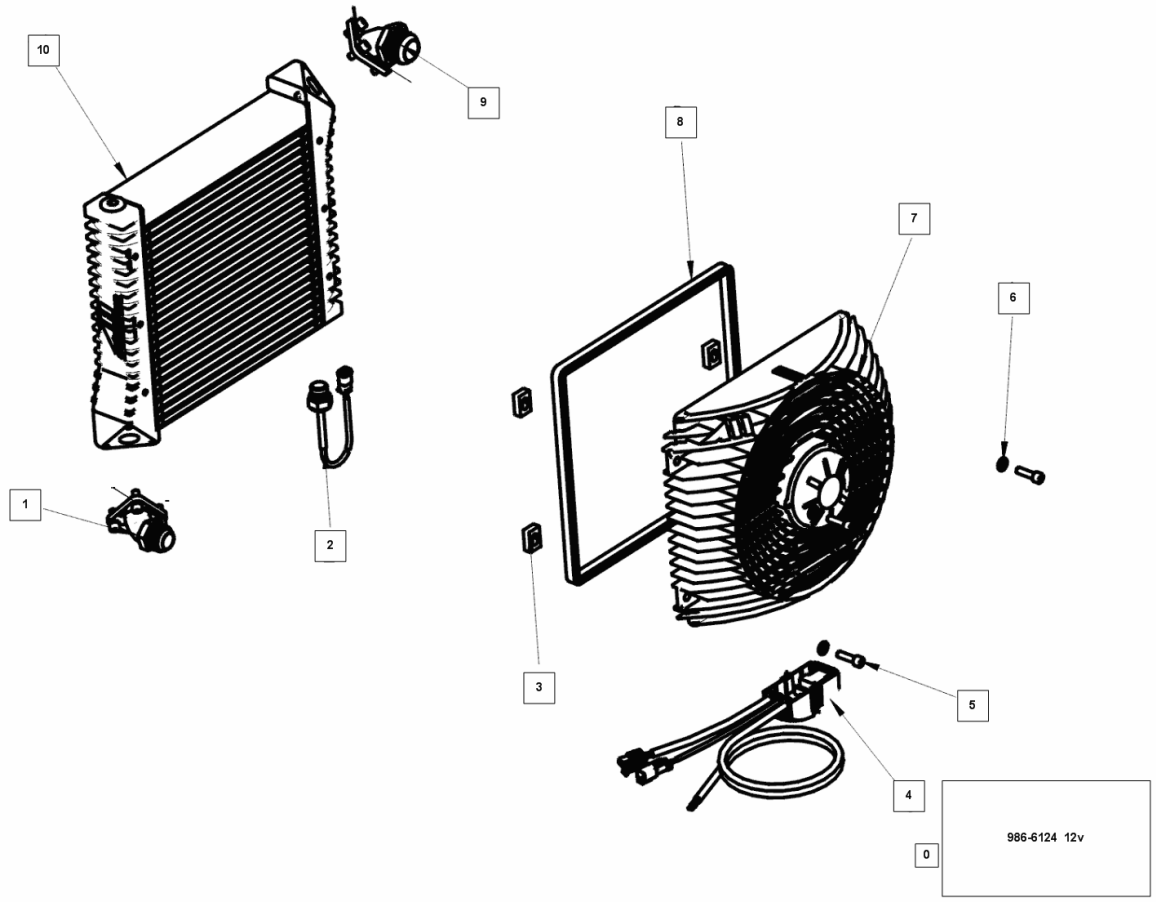


Pos	Part No	Description	Quantity
1	9870601	HP HOSE	1
2	9800671	NUT	2
3	9991671	NIPPLE	2
4	9866884	CONNECTOR	2
5	9904131	SPRING WASHER	3
6	9906878	HEXAGON HEAD SCREW	6
7	9866124	OIL-COOLER 12V	1
8	9818219	ANGLE COUPLING	1
9	9985433	NUT	1
10	1819135	HOLDERPLATE	1
11	9964347	LOCKING NUT	7
12	9914111	WASHER	7
13	9900471	HEXAGON HEAD SCREW	5
14	9924388	HEXAGON HEAD BOLT	2
15	1828592	SUPPORT	1
16	9924213	HEXAGON HEAD SCREW	2
17	1828924	SUPPORT	1
18	9903861	WASHER M8	3

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil cooler 12V, 2170 base

9866124
Oil-cooler 12V

9866124 - Oil-cooler 12V

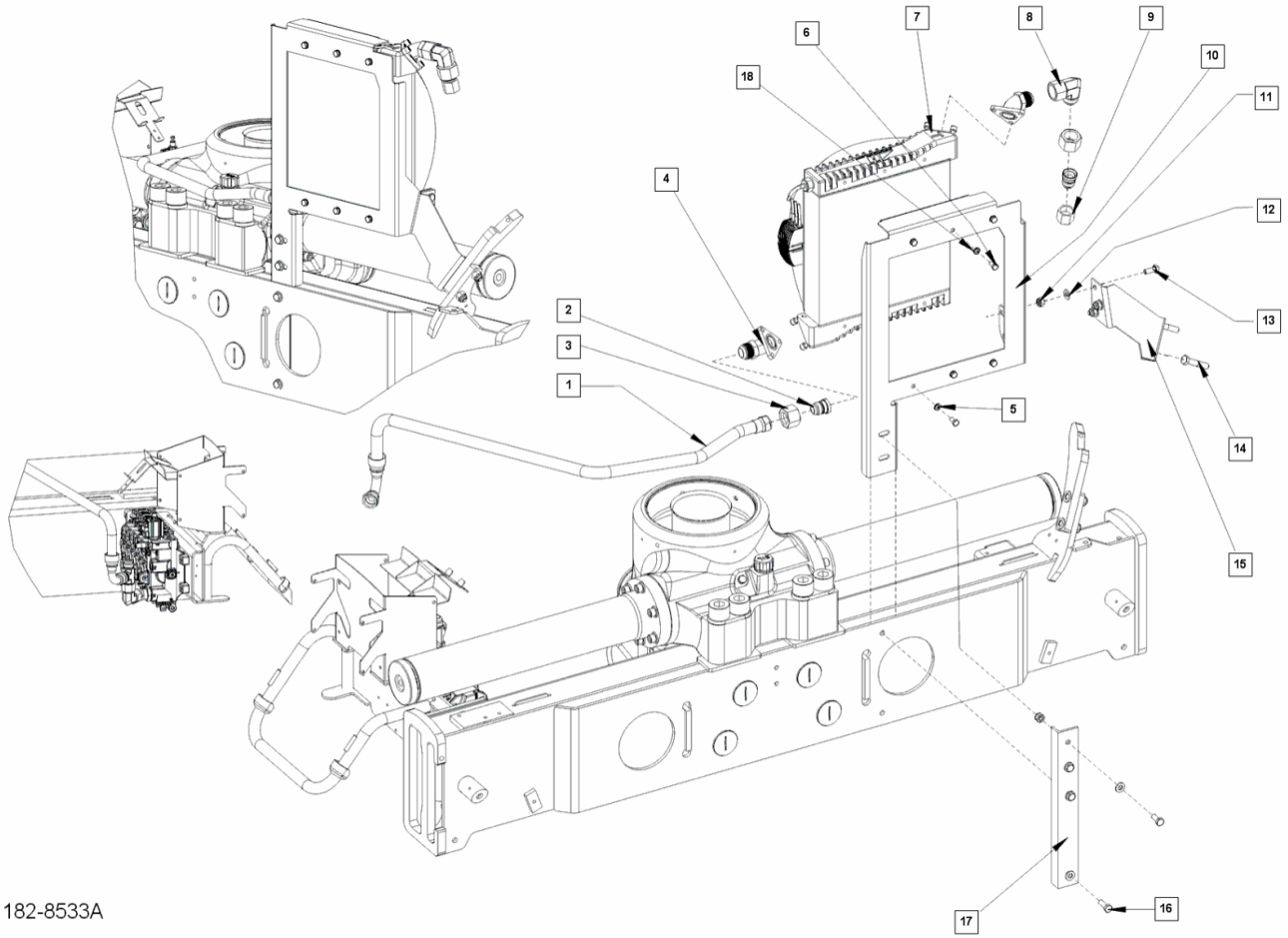


Pos	Part No	Description	Quantity
0	9866124	OIL-COOLER	1
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866868	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866914	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1828533
Oil cooler 24V, 2170 base

1828533 - Oil cooler 24V, 2170 base

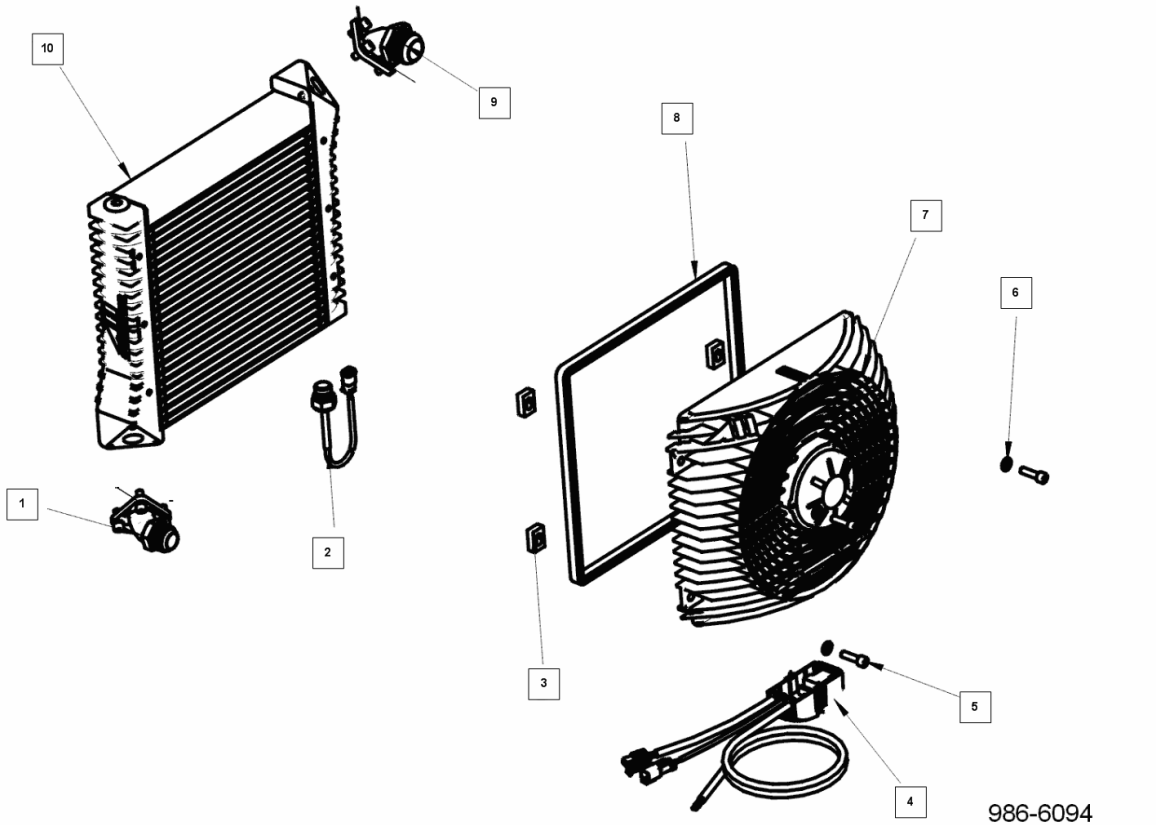


Pos	Part No	Description	Quantity
1	9870601	HP HOSE	1
2	9991671	NIPPLE	2
3	9800671	NUT	2
4	9866884	CONNECTOR	2
5	9904131	SPRING WASHER	3
6	9906878	HEXAGON HEAD SCREW	6
7	9866094	OIL COOLER 24V	1
8	9818219	ANGLE COUPLING	1
9	9985433	NUT	1
10	1819135	HOLDERPLATE	1
11	9964347	LOCKING NUT	7
12	9914111	WASHER	7
13	9900471	HEXAGON HEAD SCREW	5
14	9924388	HEXAGON HEAD BOLT	2
15	1828592	SUPPORT	1
16	9924213	HEXAGON HEAD SCREW	2
17	1828924	SUPPORT	1
18	9903861	WASHER M8	3

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil cooler 24V, 2170 base

9866094
Oil cooler 24V

9866094 - Oil cooler 24V

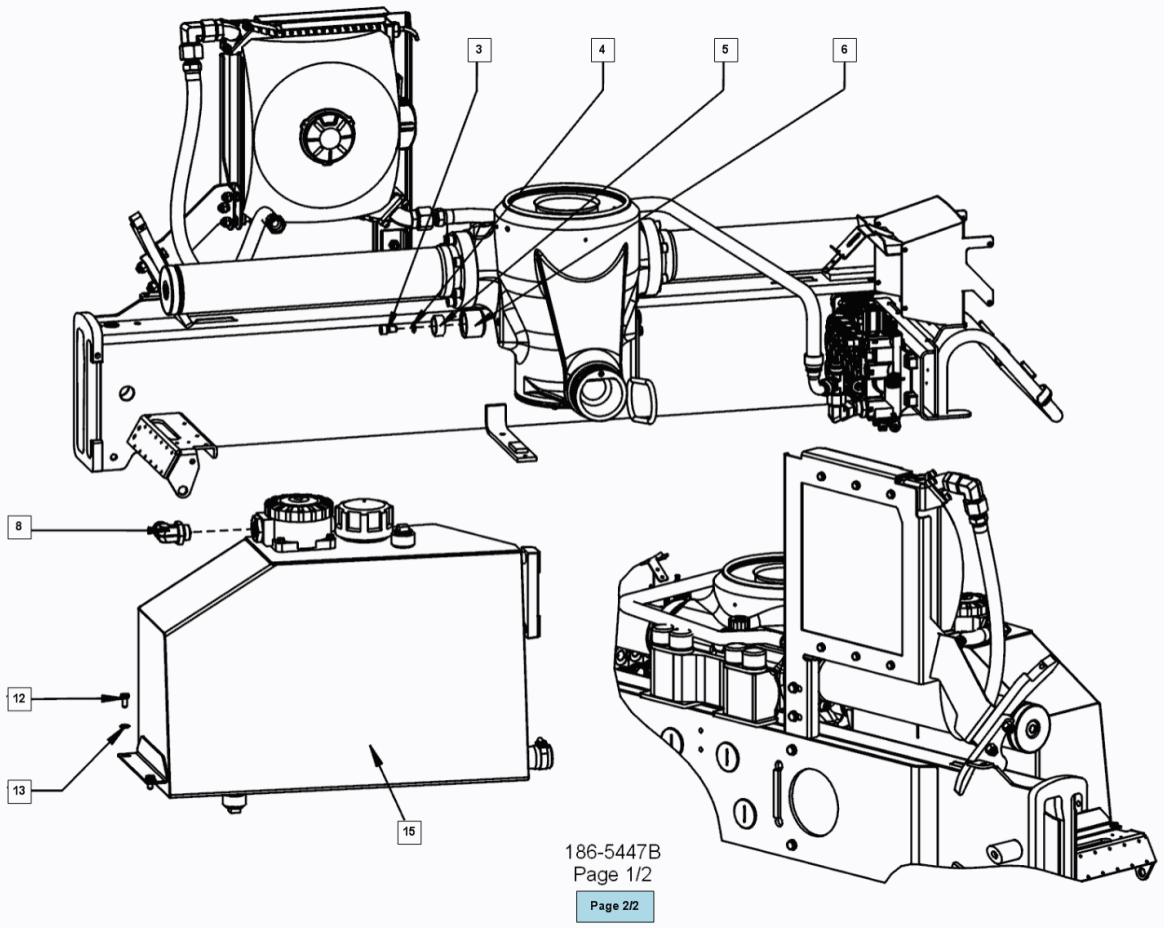


Pos	Part No	Description	Quantity
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866833	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866906	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1865447
Oil cooler & tank, 12V, 2170 base (Page 1/2)

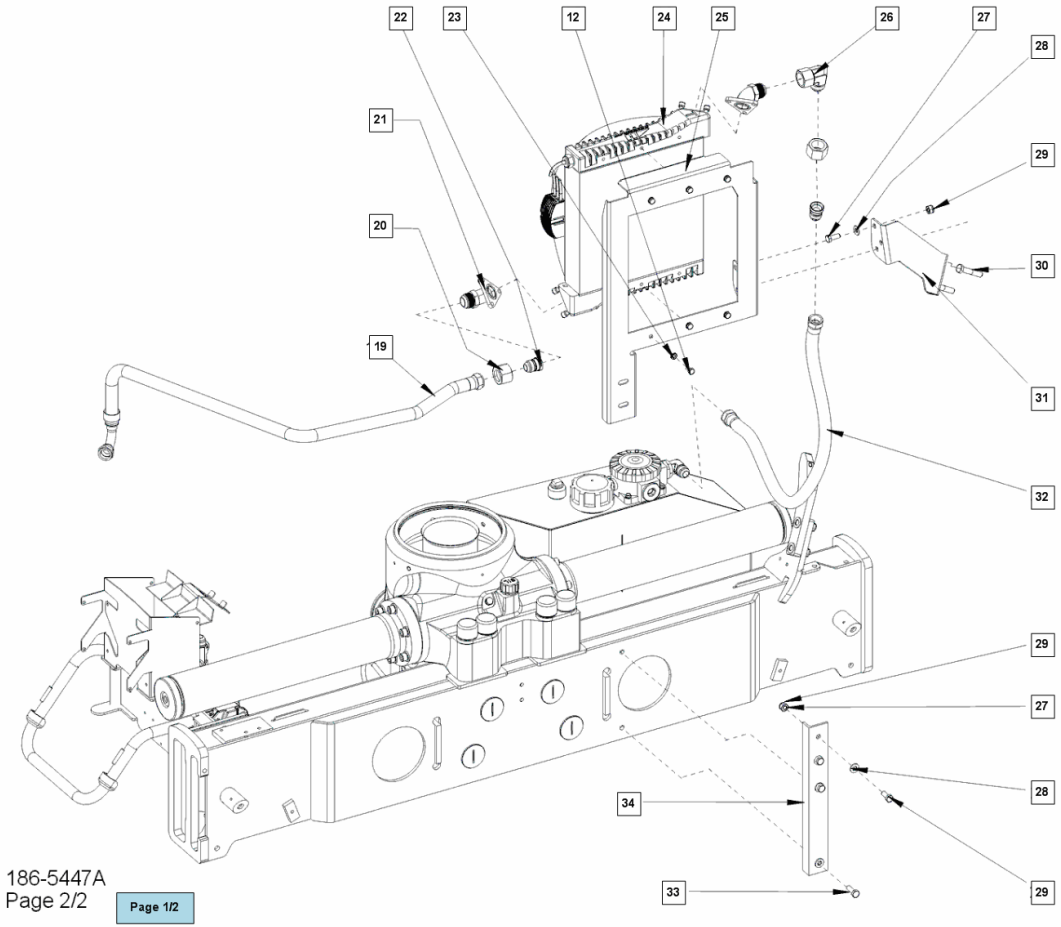
1865447 - Oil cooler & tank, 12V, 2170 base (Page 1/2)



Pos	Part No	Description	Quantity
3	9922628	SCREW	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	COUPLING	1
12	9906878	HEXAGON HEAD SCREW	8
13	9903861	WASHER	5
15	1843621	OIL TANK 48L CPL.	1

Model:088 HIDUO-HIPRO
1865447@2
Chapter 7.7.1 Oil cooler & tank, 12V, 2170 base (Page 1/ Oil cooler & tank,12V, 2170 base (Page 2/2)

1865447@2 - Oil cooler & tank,12V, 2170 base (Page 2/2)

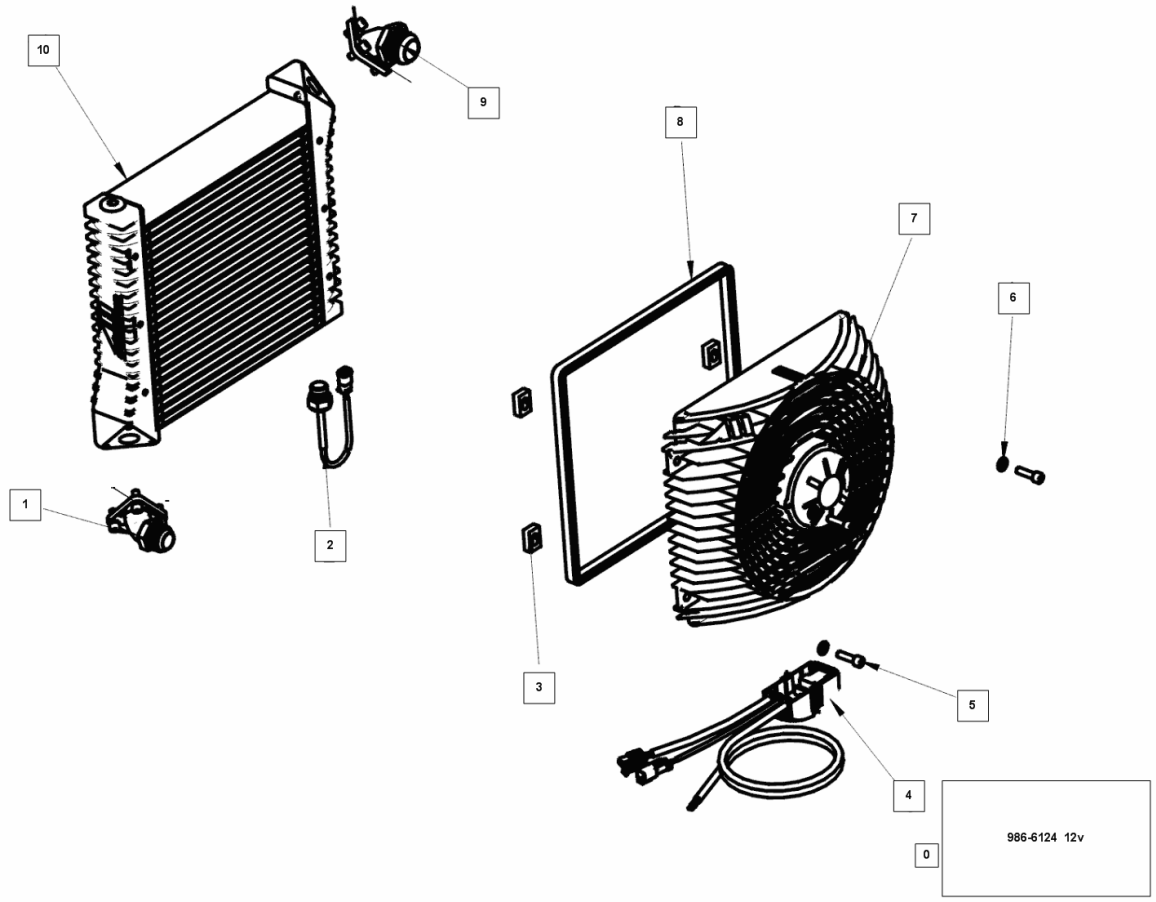


Pos	Part No	Description	Quantity
12	9906878	HEXAGON HEAD SCREW	8
19	9870601	HP HOSE	1
20	9800671	NUT	2
21	9866884	CONNECTOR	2
22	9991671	NIPPLE	2
23	9904131	SPRING WASHER	3
24	9866124	OIL-COOLER 12V	1
25	1819135	HOLDERPLATE	1
26	9818219	ANGLE COUPLING	1
27	9900471	HEXAGON HEAD SCREW	5
28	9914111	WASHER	7
29	9964347	LOCKING NUT	7
30	9924388	HEXAGON HEAD BOLT	2
31	1828592	SUPPORT	1
32	9871021	HP HOSE	1
33	9924213	HEXAGON HEAD SCREW	2
34	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil cooler & tank, 12V, 2170 base (Page 1/

9866124
Oil-cooler 12V

9866124 - Oil-cooler 12V

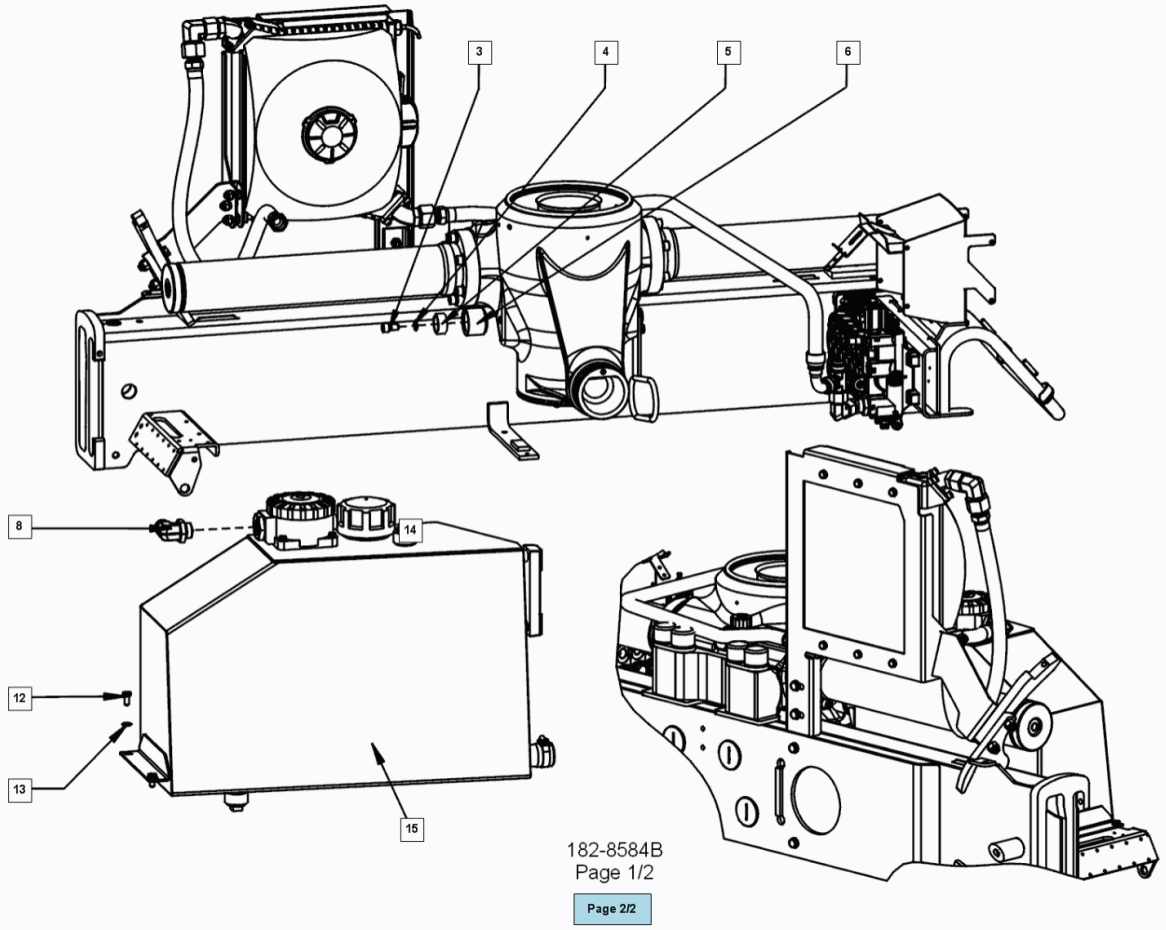


Pos	Part No	Description	Quantity
0	9866124	OIL-COOLER	1
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866868	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866914	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1828584
Oil cooler & tank, 24V, 2170 base (Page 1/2)

1828584 - Oil cooler & tank, 24V, 2170 base (Page 1/2)

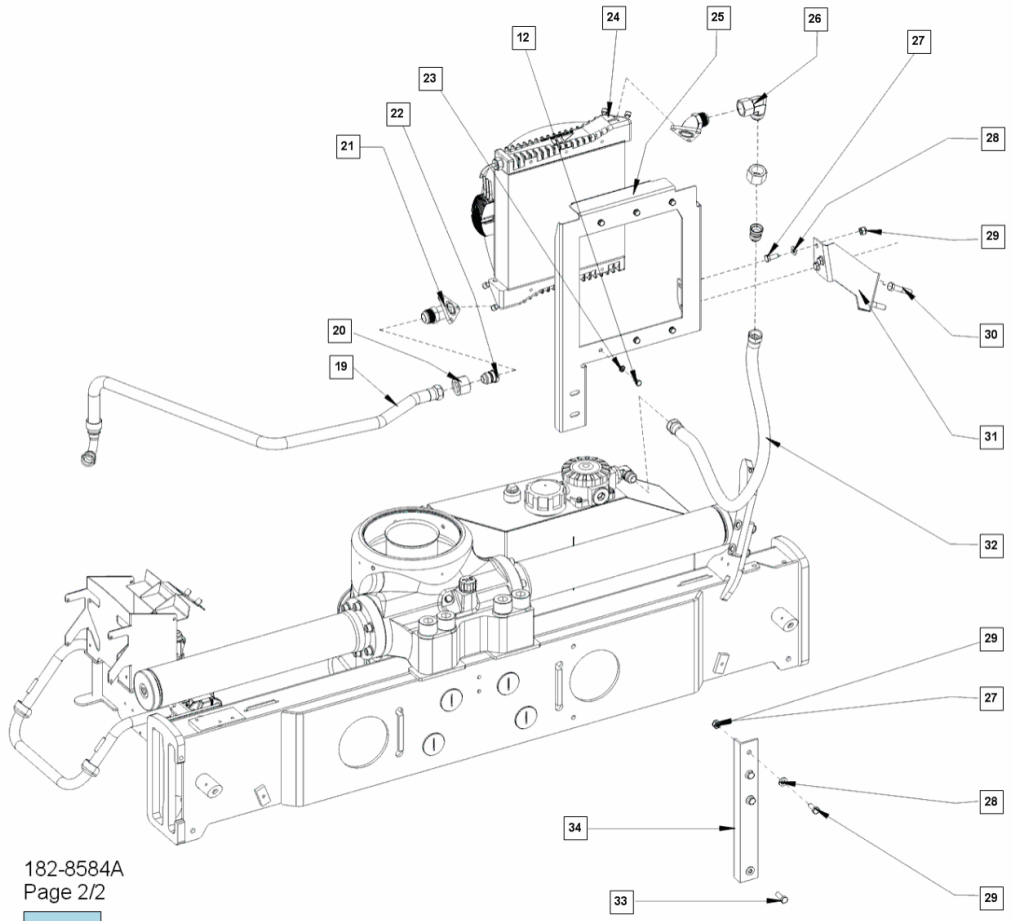


Pos	Part No	Description	Quantity
3	9922628	CH.SCREW M12X20-A3P	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	ANGLE COUPLING	1
12	9906878	HEXAGON HEAD SCREW	8
13	9903861	WASHER	5
15	1843621	OIL TANK 48L CPL.	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil cooler & tank, 24V, 2170 base (Page 1/

1828584@2
Oil cooler & tank (Page 2/2)

1828584@2 - Oil cooler & tank (Page 2/2)

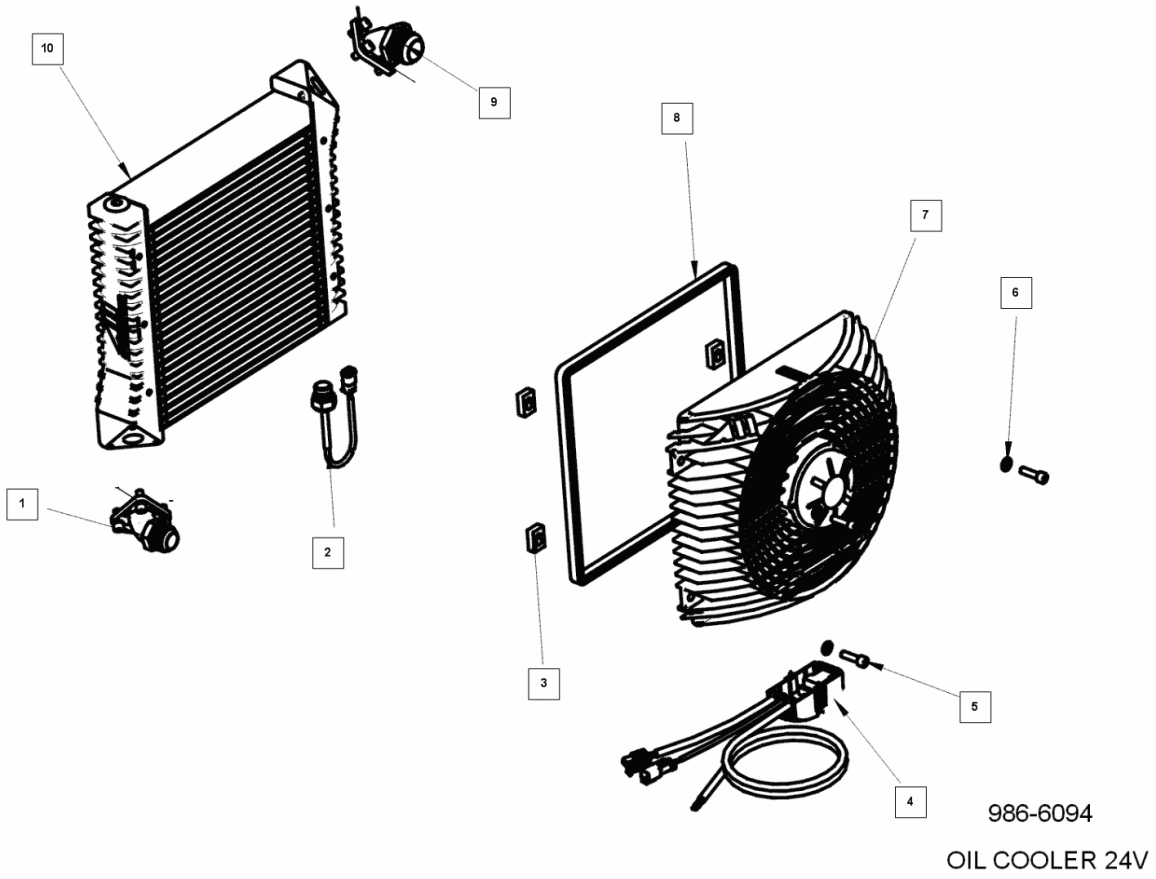


Pos	Part No	Description	Quantity
12	9906878	HEXAGON HEAD SCREW	8
19	9870601	HP HOSE	1
20	9800671	NUT	2
21	9866884	CONNECTOR	2
22	9991671	NIPPLE	2
23	9904131	SPRING WASHER	3
24	9866094	OIL COOLER 24V	1
25	1819135	HOLDERPLATE	1
26	9818219	ANGLE COUPLING	1
27	9900471	HEXAGON HEAD SCREW	5
28	9914111	WASHER	7
29	9964347	LOCKING NUT	7
30	9924388	HEXAGON HEAD BOLT	2
31	1828592	SUPPORT	1
32	9871021	HP HOSE	1
33	9924213	HEXAGON HEAD SCREW	2
34	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 Oil cooler & tank, 24V, 2170 base (Page 1/

9866094
Oil cooler 24V

9866094 - Oil cooler 24V

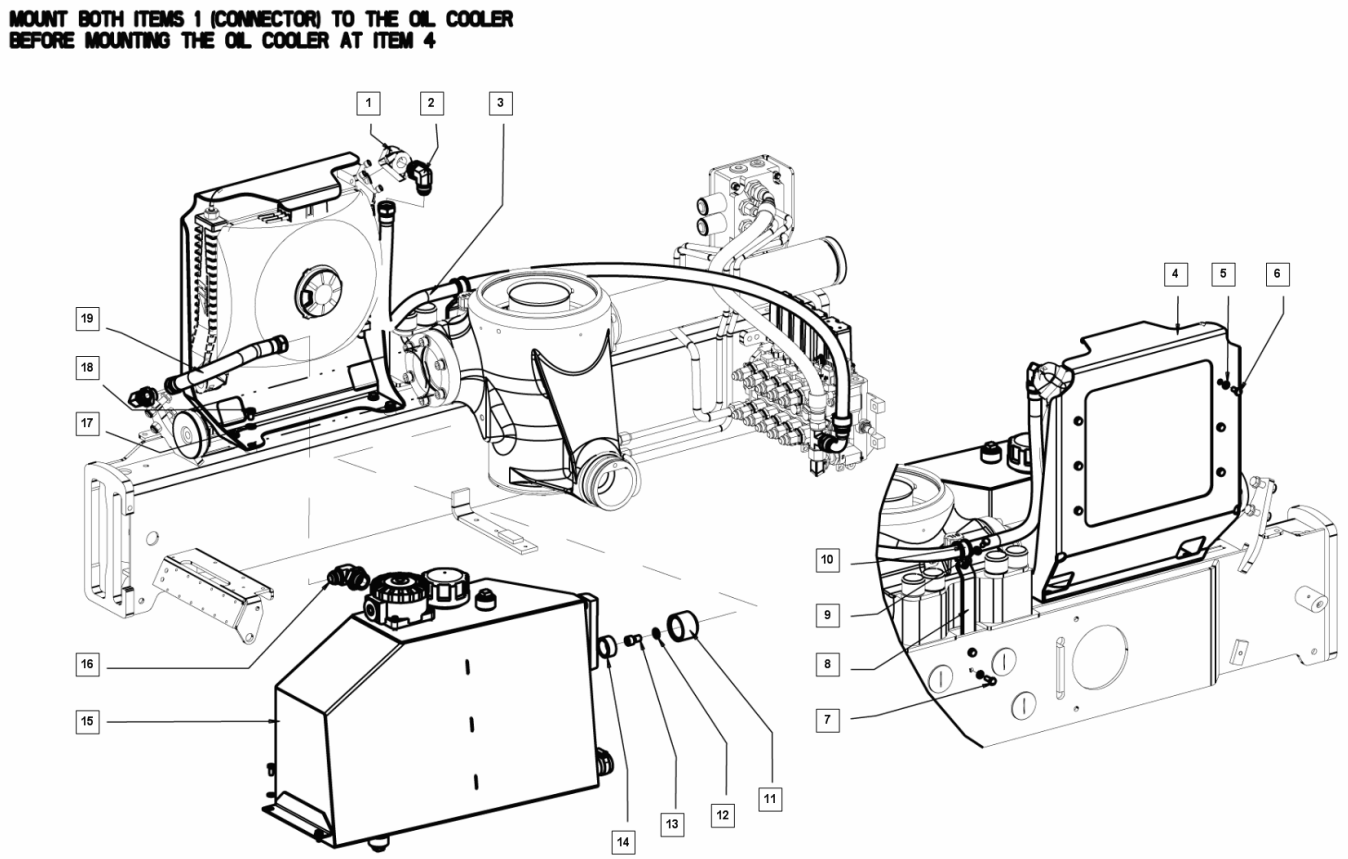


Pos	Part No	Description	Quantity
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866833	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866906	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.1 2170 Base

1913131
Oil Cooler and Oil Tank Kit 2170 Base

1913131 - Oil Cooler and Oil Tank Kit 2170 Base

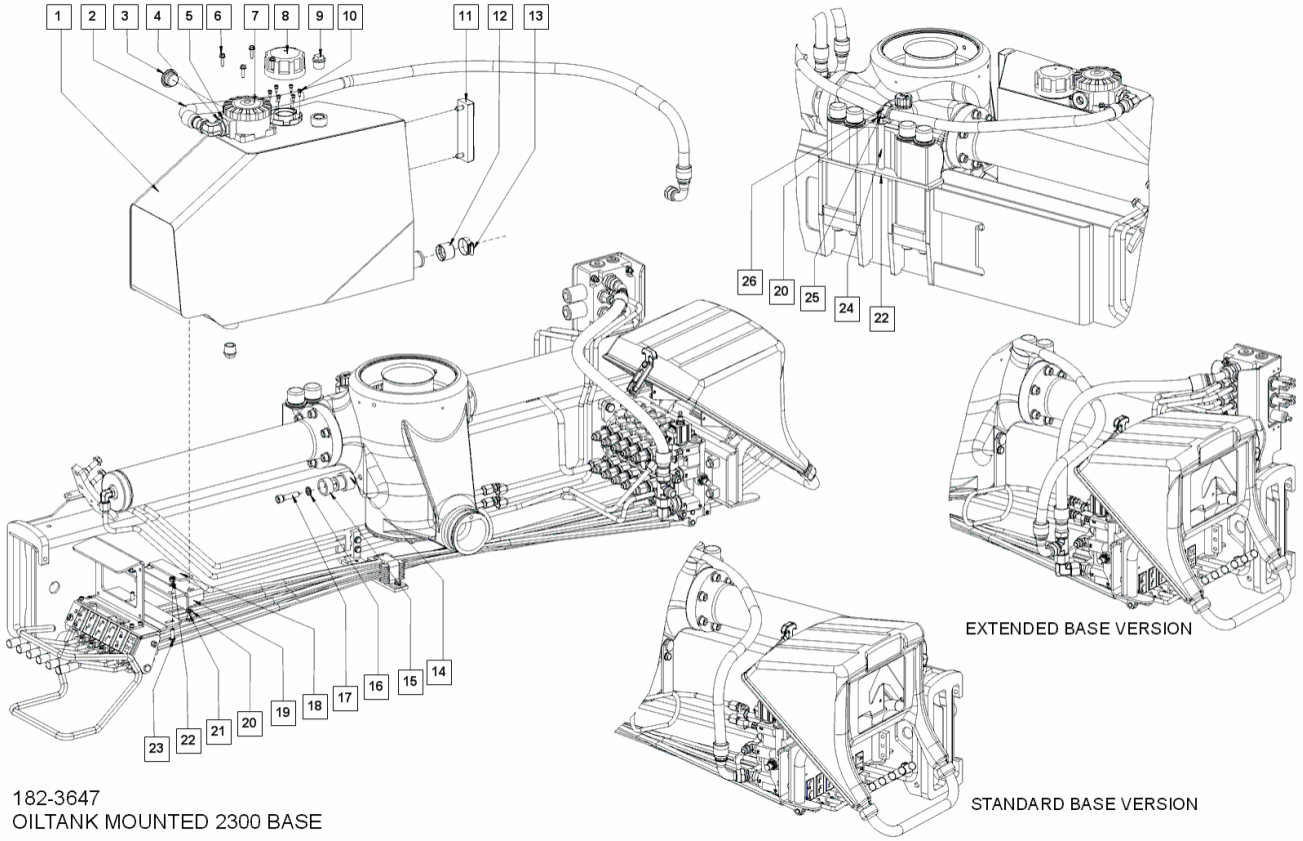


Pos	Part No	Description	Quantity
1	9876561	CONNECTOR	2
2	9985387	ANGLE COUPLING	2
3	9847120	HP HOSE	1
4	1913051	FOLDED PLATE	1
5	9904131	SPRING WASHER	8
6	9906878	HEXAGON HEAD SCREW	9
7	9924051	HEXAGON HEAD SCREW	2
8	1831518	MOUNTING STRIP	1
9	9903861	WASHER	3
10	4490819	HOSECLAMP WITH RUBBEF	1
11	1825119	MOUNTING BUSH	1
12	9908498	SPRING WASHER	1
13	9922628	SCREW	1
14	3598799	DAMPER	1
15	1843621	OIL TANK 48L COMPLETE	1
16	9819789	ANGLE COUPLING	1
17	9914111	WASHER	4
18	9980270	HEXAGON HEAD SCREW	4
19	9877118	HP. HOSE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1823647
Oil tank 50L, 2300 base

1823647 - Oil tank 50L, 2300 base



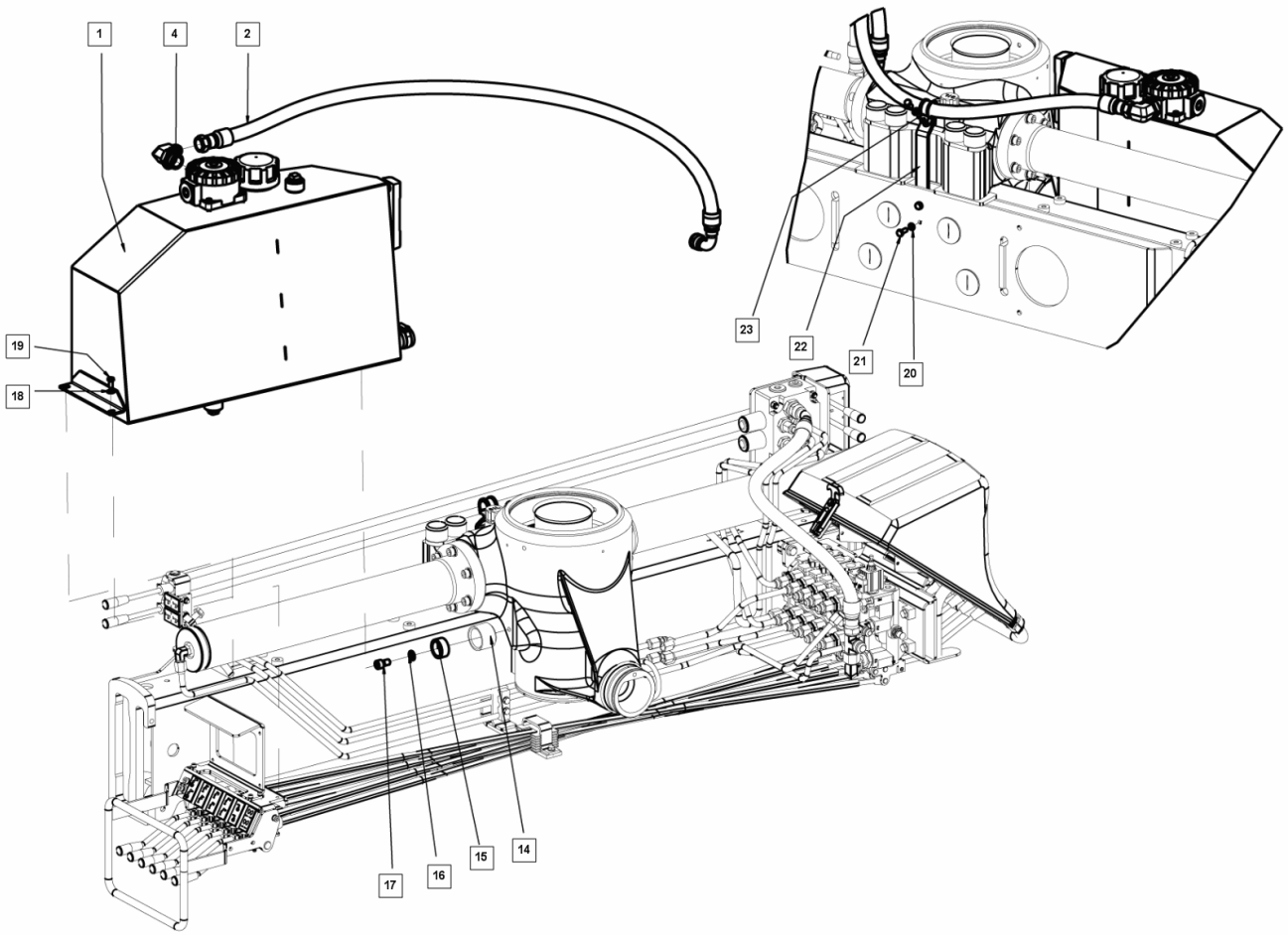
182-3647
OILTANK MOUNTED 2300 BASE

Pos	Part No	Description	Quantity
1	1816551	OIL TANK WELDED 50L	1
2	9847120	HP.HOSE RD.19-3/4" LG.160	1
3	3118151	STOP CPL. 1"	1
4	9985387	ANGLE COUPLING 3/4"- RD.	1
5	3900410	REDUCING NIPPLE	1
6	9963481	TT-BOLT M6X25-A2P	4
7	9825754	RETURN FILTER	1
8	9824561	FILLER CAP CPL.	1
9	9903631	STOP 3/4"	2
10	9922032	CH.SCREW M5X12-A2P	6
11	9809953	LEVEL INDICATOR	1
12	8493421	PROTECTION CAP GPN 250	1
13	9937552	CLAMPSTRIP SMS2298-38	1
14	1824741	MOUNTING STUD	1
15	3598799	RUBBER TANK 085	1
16	9908498	SPRING WASHER B12.2-A3I	1
17	9922695	CH.SCREW M12X50-A3P	1
18	1823639	RUBBER STRIP WITH GLUE	1
19	1816659	TANK SUPPORT	1
20	9903861	WASHER B8.4-A2P	7
21	9906878	HEXAGON HEAD SCREW M	2
22	9965823	PT HEX NUT M8-A2P	3
23	9900420	HEXAGON HEAD SCREW M	2
24	8434930	HP.TUBE RD.16X2.5 LG.120	1
25	8197458	BOLT.M8X150-A2P	1
26	4490819	HOSECLAMP WITH RUBBEF	1
Kit 9825754 OIL RETURN FILTER:			
7A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1845438
Oil tank 55L, 2300 base

1845438 - Oil tank 55L, 2300 base

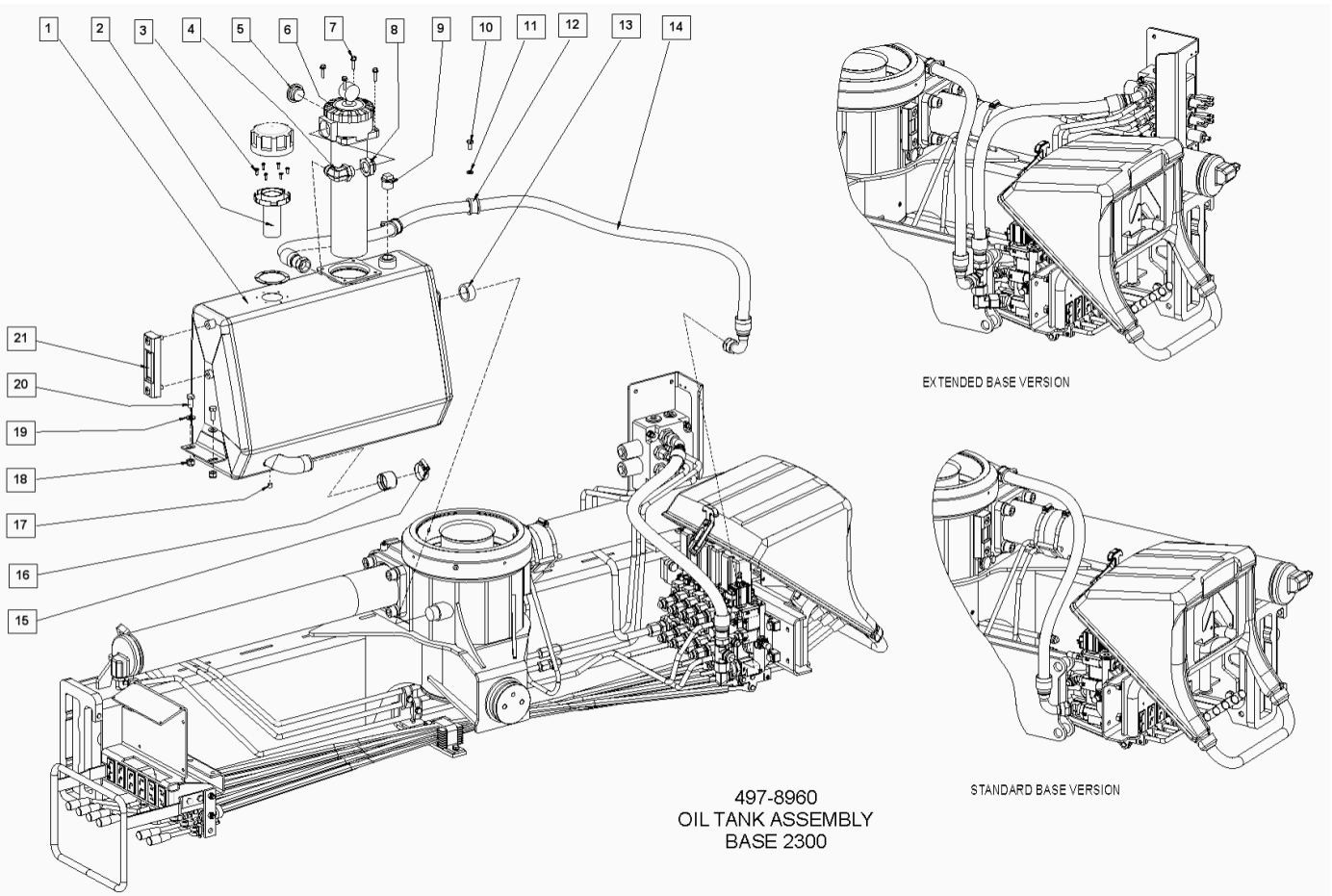


Pos	Part No	Description	Quantity
1	1843613	OIL TANK 55L COMPLETE	1
2	9847120	HP HOSE	1
4	9819789	ANGLE COUPLING	1
14	1825119	MOUNTING BUSH	1
15	3598799	DAMPER	1
16	9908498	SPRING WASHER	1
17	9922628	SCREW	1
18	9903861	WASHER	3
19	9906878	HEXAGON HEAD SCREW	3
20	9904131	SPRING WASHER	2
21	9924051	HEXAGON HEAD SCREW	2
22	1831518	MOUNTING STRIP	1
23	4490819	HOSECLAMP WITH RUBBEF	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

4978960
Oil tank ass. 2300 base

4978960 - Oil tank ass. 2300 base

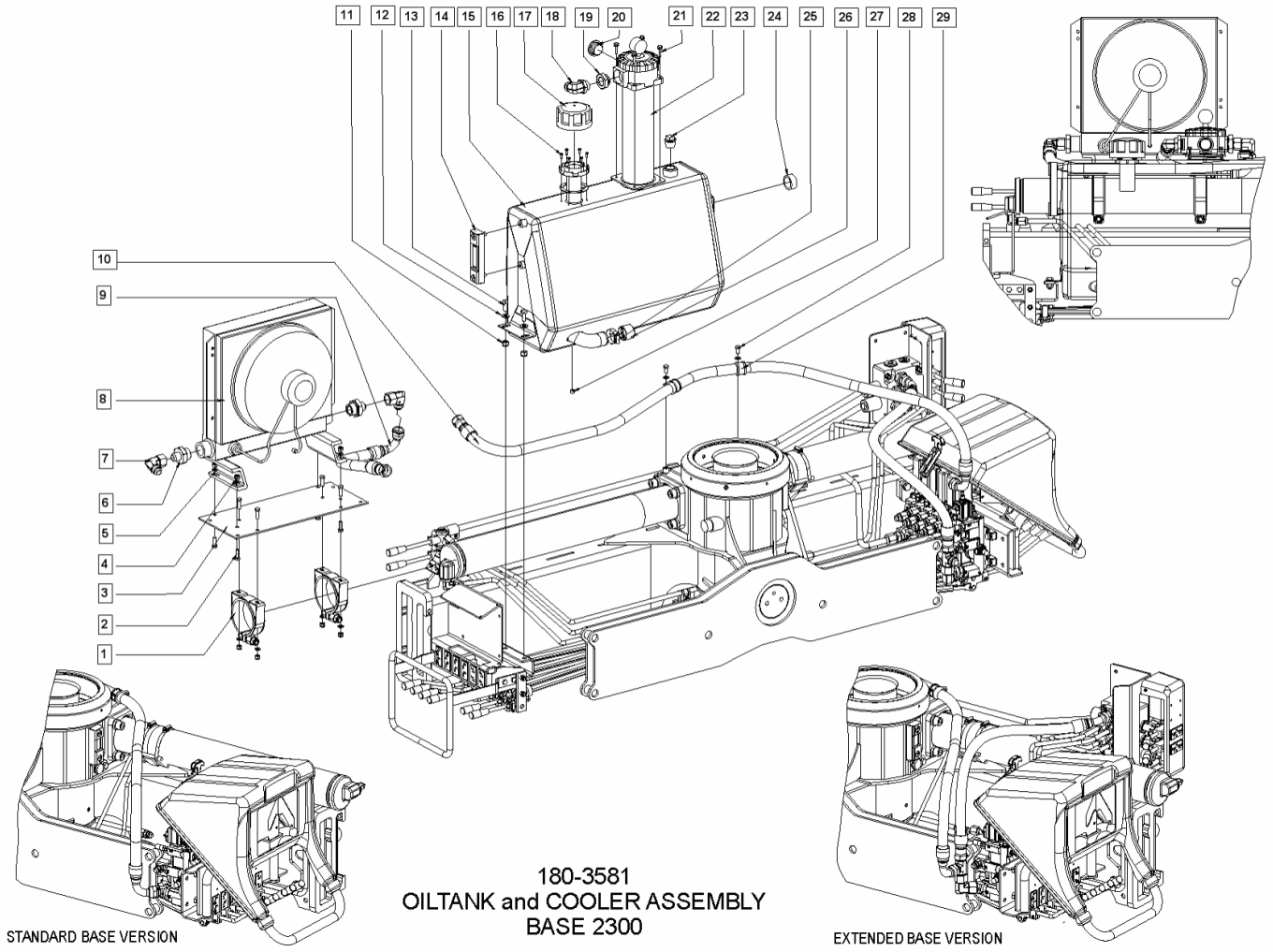


Pos	Part No	Description	Quantity
1	4978552	OIL TANK	1
2	9824561	FILLING CAP	1
3	9925791	SCREW	6
4	9985387	ANGLE COUPLING	1
5	3118151	PLUG	1
6	9825754	RETURN FILTER	1
7	9963481	SCREW	4
8	3900410	REDUCING NIPPLE	1
9	9903631	PLUG	1
10	9906878	SCREW	2
11	9903861	WASHER	2
12	4490819	HOSE CLAMP	2
13	3598799	DAMPER	1
14	9847120	HP. HOSE RD. 19-3/4" LG. 1(	1
15	9937552	HOSE CLAMP	1
16	8493421	PROTECTION CAP	1
17	8505292	STOP 1/8"	1
18	9964347	LOCKING NUT	2
19	9914111	WASHER	2
20	9900471	SCREW	2
21	9809953	LEVEL GAUGE	1
Kit 9825754 RETURN FILTER ROF 90-3:			
6A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1803581
Oil tank & cooler 2300 base

1803581 - Oil tank & cooler 2300 base

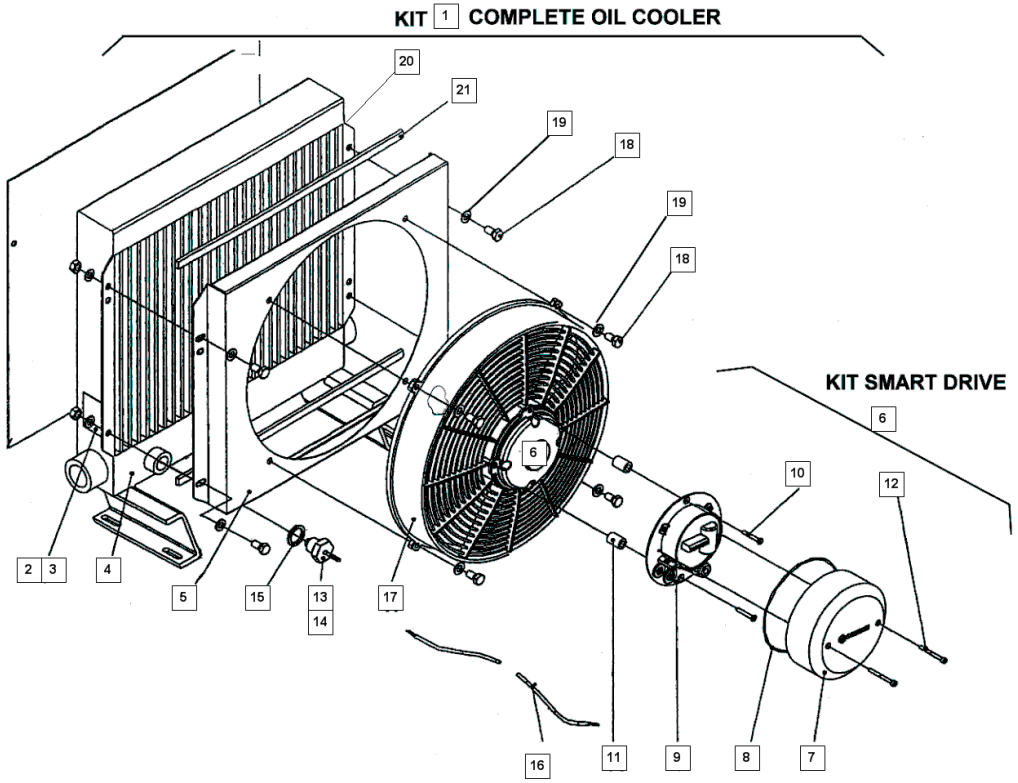


Pos	Part No	Description	Quantity
1	9832793	CLAMP	2
2	9900420	SCREW	8
3	8141886	PLATE	1
4	9965823	LOCKING NUT	8
5	9903861	WASHER	10
6	9820469	NIPPLE 1"	2
7	9821767	ANGLE COUPLING	2
8	9845984	OIL-COOLER	1
9	9859870	HP. HOSE RD. 19-3/4" LG. 5(	1
10	9848711	HP. HOSE RD. 19-3/4" LG. 2(	1
11	9964347	LOCKING NUT	2
12	9914111	WASHER	2
13	9900471	SCREW	2
14	9809953	LEVEL GAUGE	1
15	4978552	OIL TANK	1
16	9925791	SCREW	6
17	9824561	FILLING CAP	1
18	9985387	ANGLE COUPLING	1
19	3900410	REDUCING NIPPLE	1
20	3118151	PLUG	1
21	9963481	SCREW	4
22	9825754	RETURN FILTER	1
23	9903631	PLUG	1
24	3598799	DAMPER	1
25	9937552	HOSE CLAMP	1
26	8493421	PROTECTION CAP	1
27	8505292	STOP 1/8"	1
28	9906878	SCREW	2
29	4490819	HOSE CLAMP	2
Kit 9825754 RETURN FILTER ROF 90-3:			
22A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 Oil tank & cooler 2300 base

9845984
Oil cooler

9845984 - Oil cooler



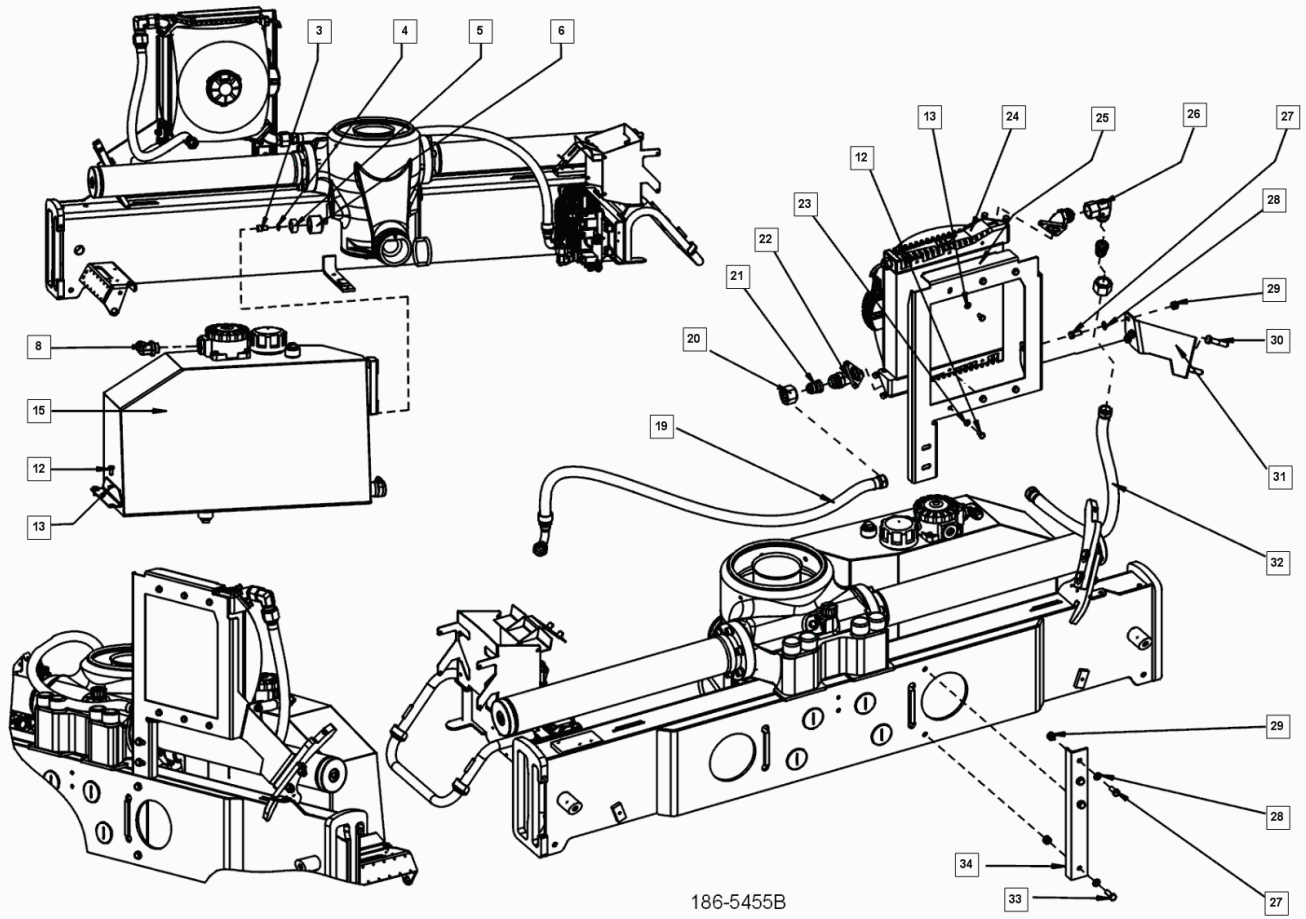
OIL COOLER WITH SMART DRIVE AS FROM DECEMBER 1999
984-5984

Pos	Part No	Description	Quantity
1	9845984	OIL-COOLER	1
2	9851160	SIGN	1
4	9851135	COOLER	1
5	9851143	HOOD	1
6	9851984	MOUNTING KIT	1
17	9839429	FAN	1
18	9978836	SCREW	8
19	9857524	WASHER	12
20	9995633	NUT	4
21	9851224	RUBBER MOULDING	1
	9851151	SIGN	1
Kit 9851984 MOUNTING KIT:			
7	9851194	COVER	1
8	9851216	O-RING	1
9	9851925	TERMINAL	1
10	9852107	SCREW	2
11	9851208	SPACER	2
12	9921991	SCREW	2
13	9849874	THERMO CONTACT	1
14	9808701	REDUCTION NIPPLE	1
15	9904042	SEAL WASHER	1
16	3744523	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1865455
Oil tank & cooler 12V, 2300 base

1865455 - Oil tank & cooler 12V, 2300 base

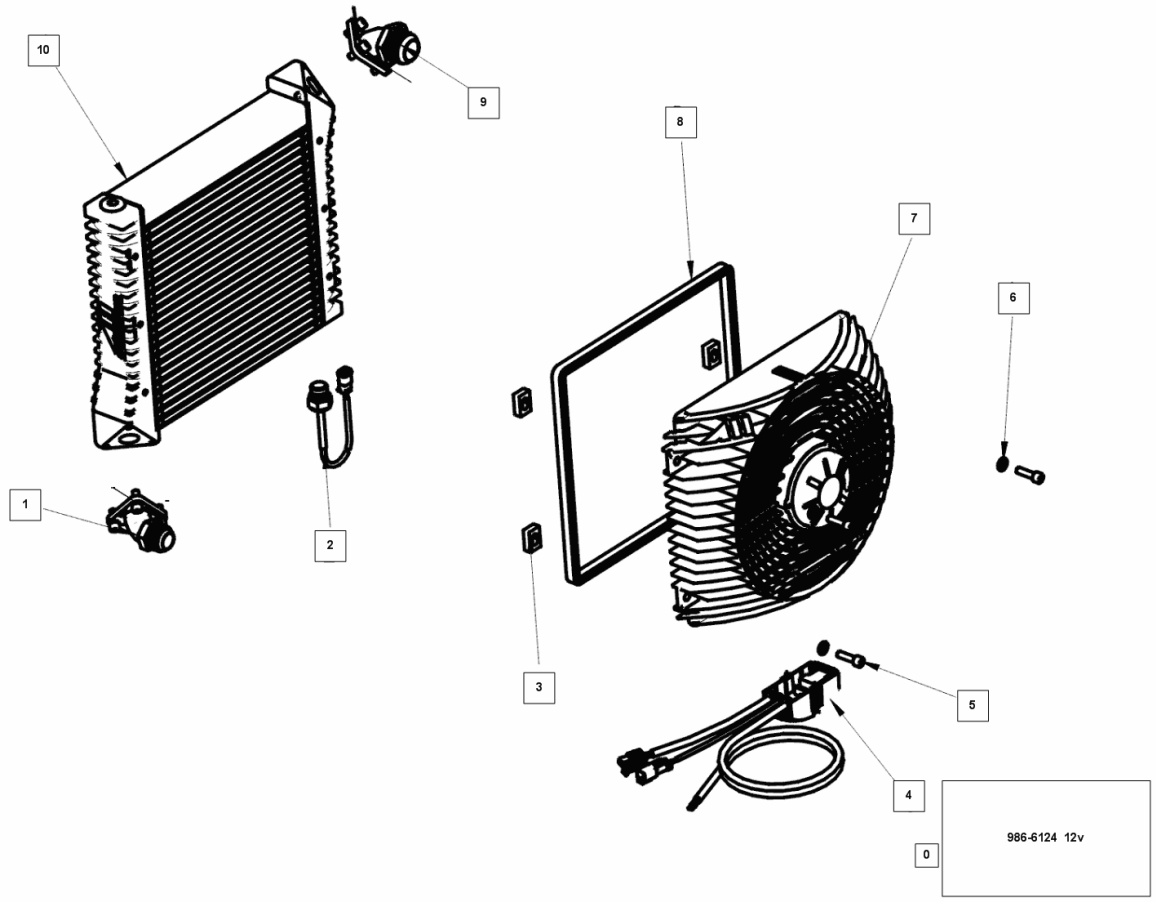


Pos	Part No	Description	Quantity
3	9922628	SCREW	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	COUPLING	1
12	9906878	HEXAGON HEAD SCREW	8
13	9903861	WASHER	5
15	1843613	OIL TANK 55L COMPLETE	1
19	9870610	HP HOSE	1
20	9800671	NUT	2
21	9991671	NIPPLE	2
22	9866884	CONNECTOR	2
23	9904131	SPRING WASHER	3
24	9866124	OIL COOLER 12V	1
25	1819135	HOLDERPLATE	1
26	9818219	ANGLE COUPLING	1
27	9900471	HEXAGON HEAD SCREW	5
28	9914111	WASHER	7
29	9964347	LOCKING NUT	7
30	9924388	HEXAGON HEAD BOLT	2
31	1828487	SUPPORT	1
32	9871021	HP HOSE	1
33	9924213	HEXAGON HEAD SCREW	2
34	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 Oil tank & cooler 12V, 2300 base

9866124
Oil cooler 12V

9866124 - Oil cooler 12V

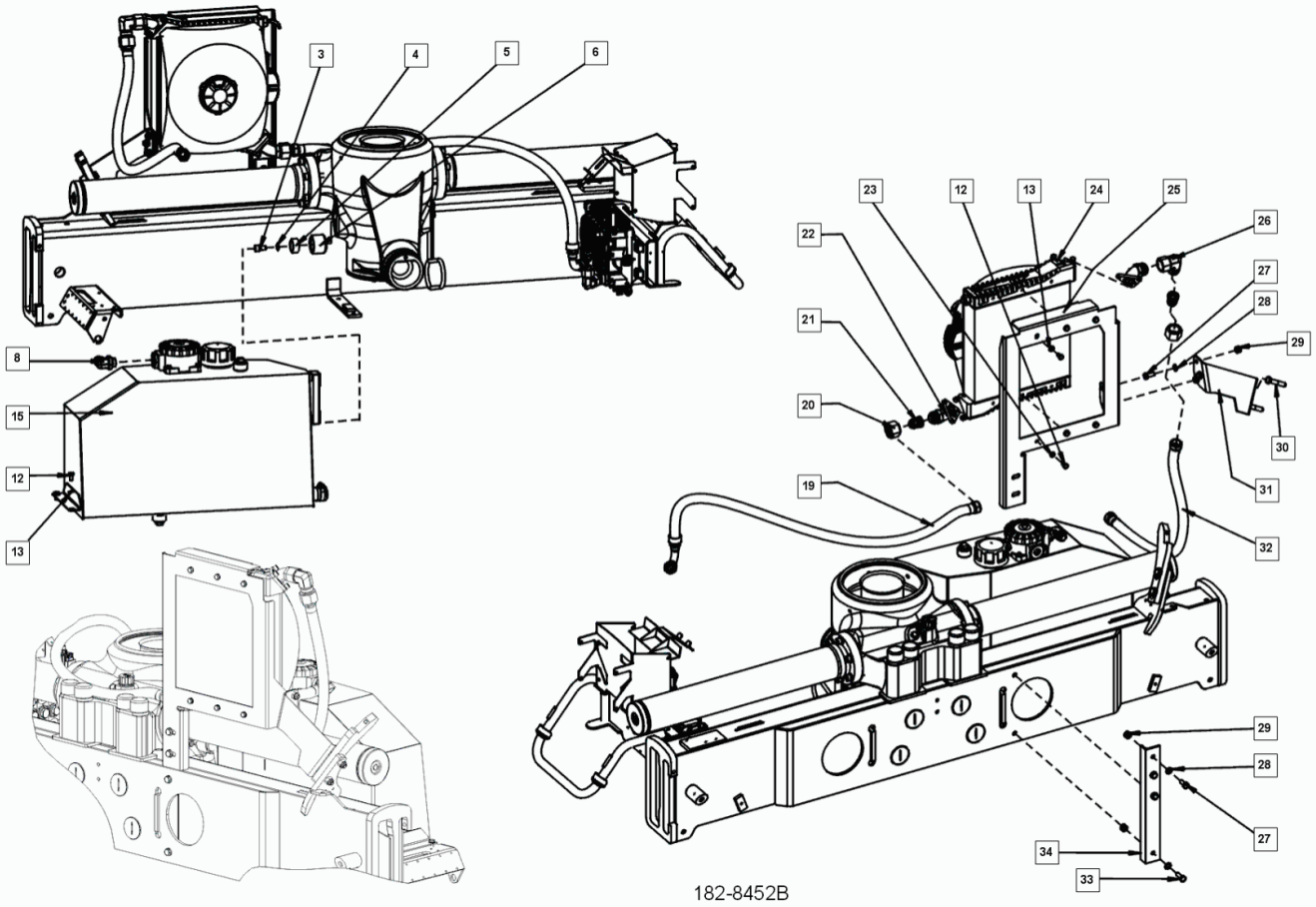


Pos	Part No	Description	Quantity
0	9866124	OIL-COOLER	1
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866868	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866914	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1828452
Oil tank & cooler 24V, 2300 base

1828452 - Oil tank & cooler 24V, 2300 base



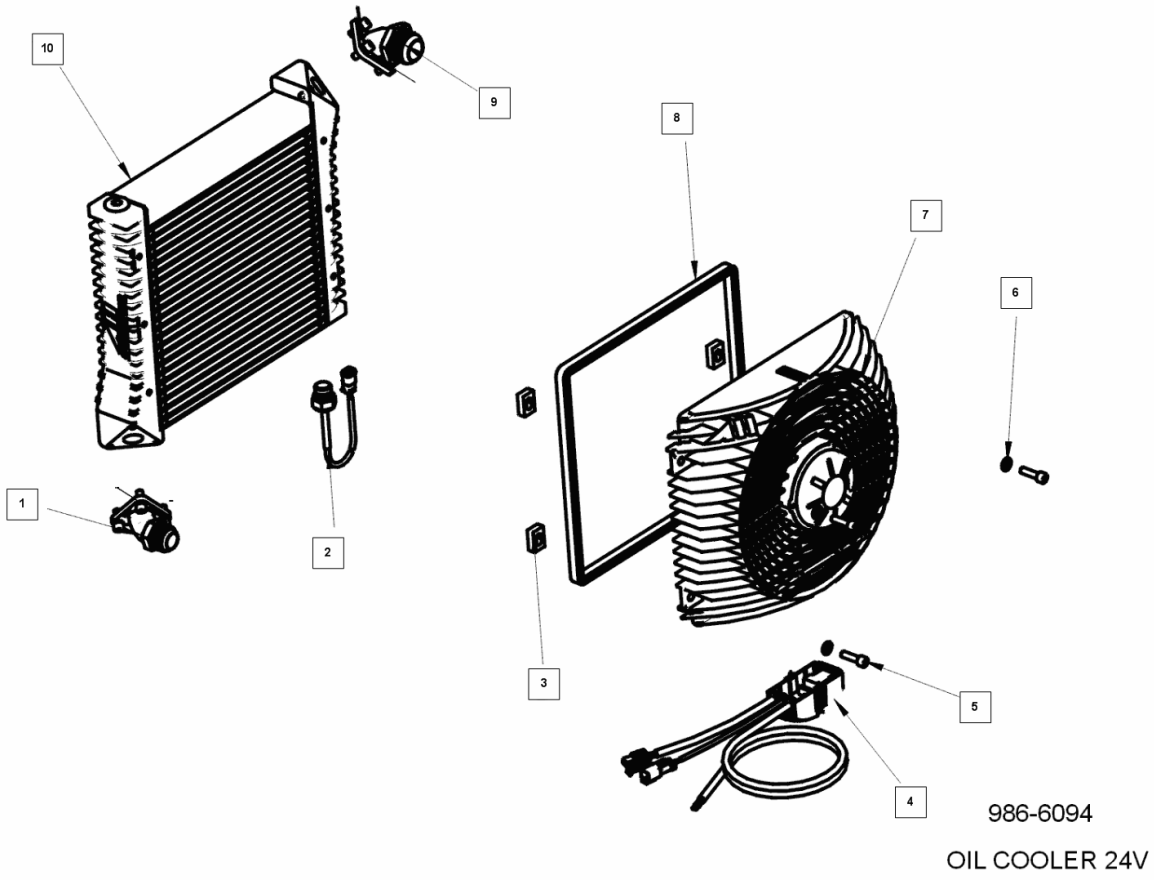
182-8452B

Pos	Part No	Description	Quantity
3	9922628	CH.SCREW M12X20-A3P	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	ANGLE COUPLING	1
12	9906878	HEXAGON HEAD SCREW	8
13	9903861	WASHER	5
15	1843613	OIL TANK 55L COMPLETE	1
19	9870610	HP HOSE	1
20	9800671	NUT	2
21	9991671	NIPPLE	2
22	9866884	CONNECTOR	2
23	9904131	SPRING WASHER	3
24	9866094	OIL COOLER 24V	1
25	1819135	HOLDERPLATE	1
26	9818219	ANGLE COUPLING	1
27	9900471	HEXAGON HEAD SCREW	5
28	9914111	WASHER	7
29	9964347	LOCKING NUT	7
30	9924388	HEXAGON HEAD BOLT	2
31	1828487	SUPPORT	1
32	9871021	HP HOSE	1
33	9924213	HEXAGON HEAD SCREW	2
34	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 Oil tank & cooler 24V, 2300 base

9866094
Oil cooler 24V

9866094 - Oil cooler 24V

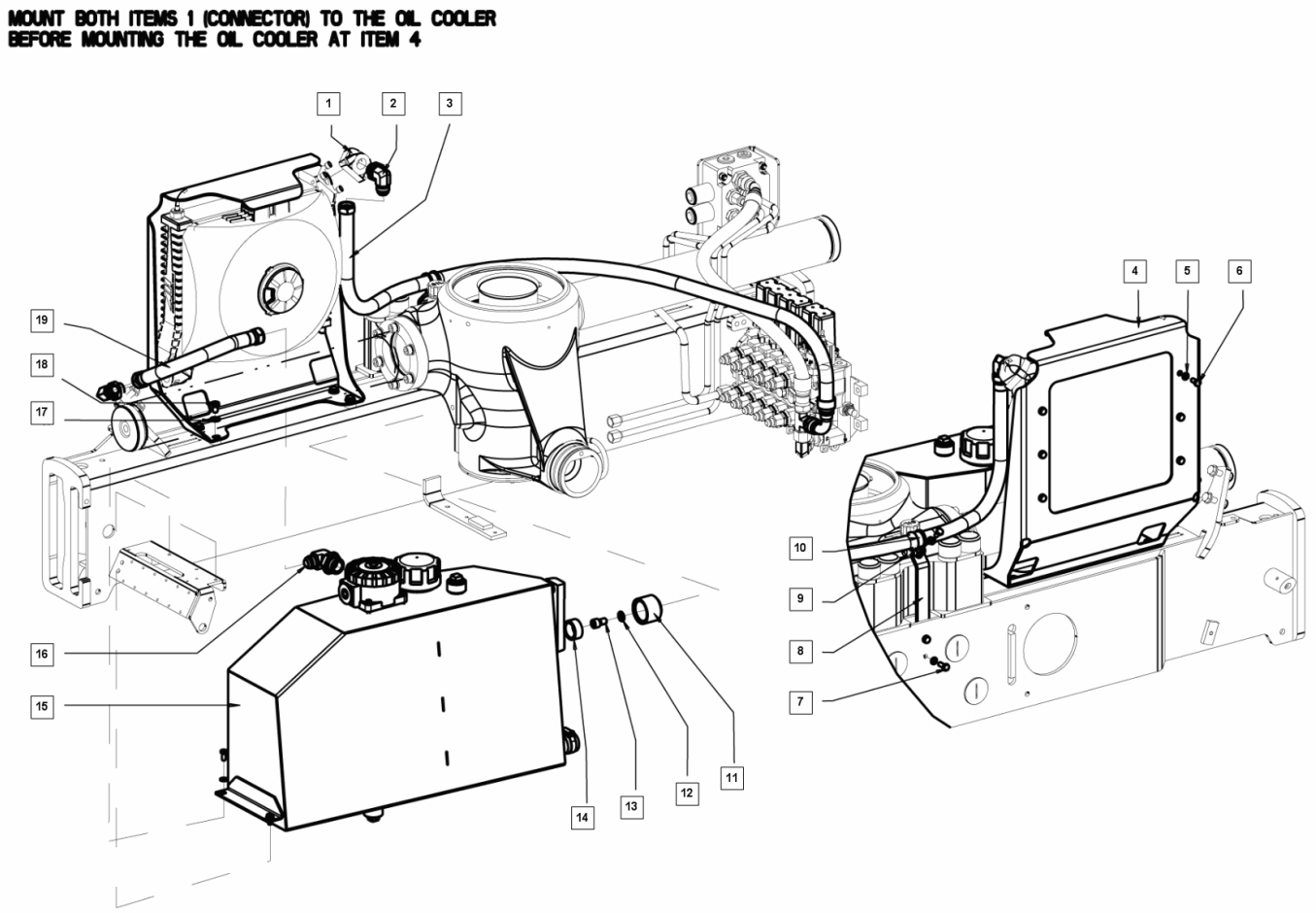


Pos	Part No	Description	Quantity
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866833	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866906	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.2 2300 Base

1913123
Oil Cooler and Oil Tank Kit 2300 Base

1913123 - Oil Cooler and Oil Tank Kit 2300 Base

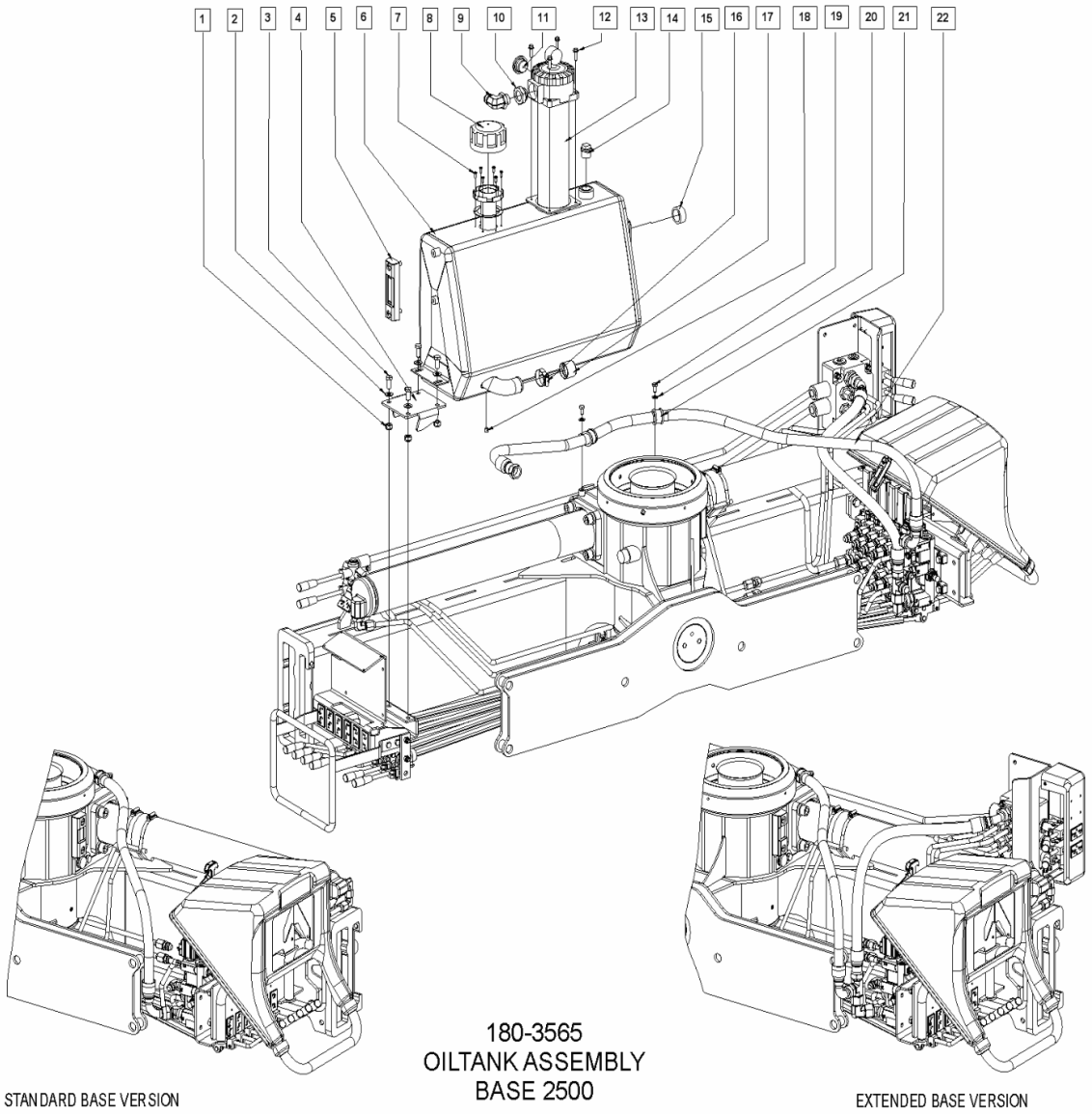


Pos	Part No	Description	Quantity
1	9876561	CONNECTOR	2
2	9985387	ANGLE COUPLING	2
3	9847120	HP HOSE	1
4	1913051	FOLDED PLATE	1
5	9904131	SPRING WASHER	8
6	9906878	HEXAGON HEAD SCREW	9
7	9924051	HEXAGON HEAD SCREW	2
8	1831518	MOUNTING STRIP	1
9	9903861	WASHER	3
10	4490819	HOSECLAMP WITH RUBBEF	1
11	1825119	MOUNTING BUSH	1
12	9908498	SPRING WASHER	1
13	9922628	SCREW	1
14	3598799	DAMPER	1
15	1843613	OIL TANK 55L COMPLETE	1
16	9819789	ANGLE COUPLING	1
17	9914111	WASHER	4
18	9980270	HEXAGON HEAD SCREW	4
19	9877118	HP. HOSE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1803565
Oil tank ass. 2500 base

1803565 - Oil tank ass. 2500 base

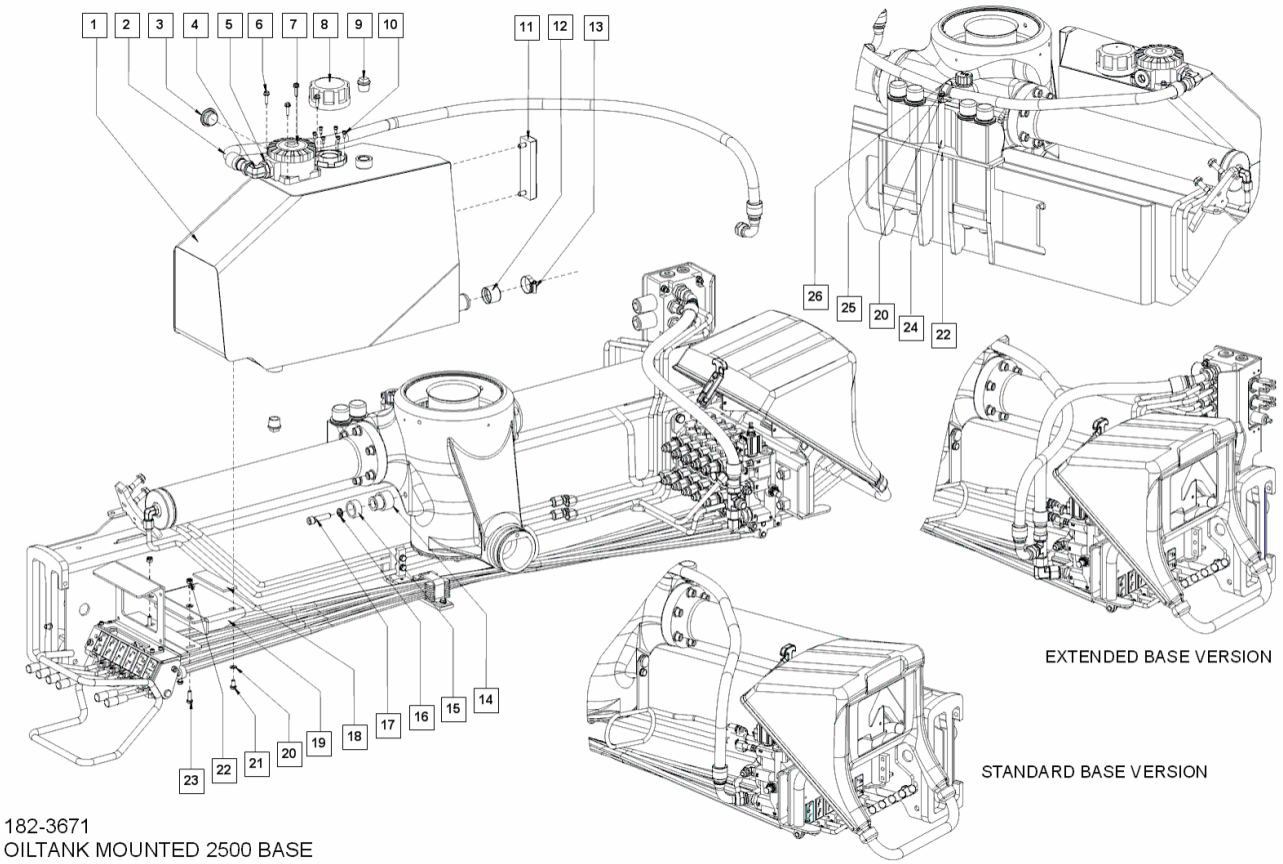


Pos	Part No	Description	Quantity
1	9964347	LOCKING NUT	4
2	9914111	WASHER	4
3	9900471	SCREW	4
4	1803468	TANK SUPPORT	1
5	9809953	LEVEL GAUGE	1
6	4978552	OIL TANK	1
7	9925791	SCREW	6
8	9824561	FILLING CAP	1
9	9985387	ANGLE COUPLING	1
10	3900410	REDUCING NIPPLE	1
11	3118151	PLUG	1
12	9963481	SCREW	4
13	9825754	RETURN FILTER	1
14	9903631	PLUG	1
15	3598799	DAMPER	1
16	9937552	HOSE CLAMP	1
17	8493421	PROTECTION CAP	1
18	8505292	STOP 1/8"	1
19	9906878	SCREW	2
20	9903861	WASHER	2
21	4490819	HOSE CLAMP	2
22	9847120	HP. HOSE RD. 19-3/4" LG. 1(	1
Kit 9825754 RETURN FILTER ROF 90-3:			
13A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1823671
Oil tank 50L, 2500 base

1823671 - Oil tank 50L, 2500 base



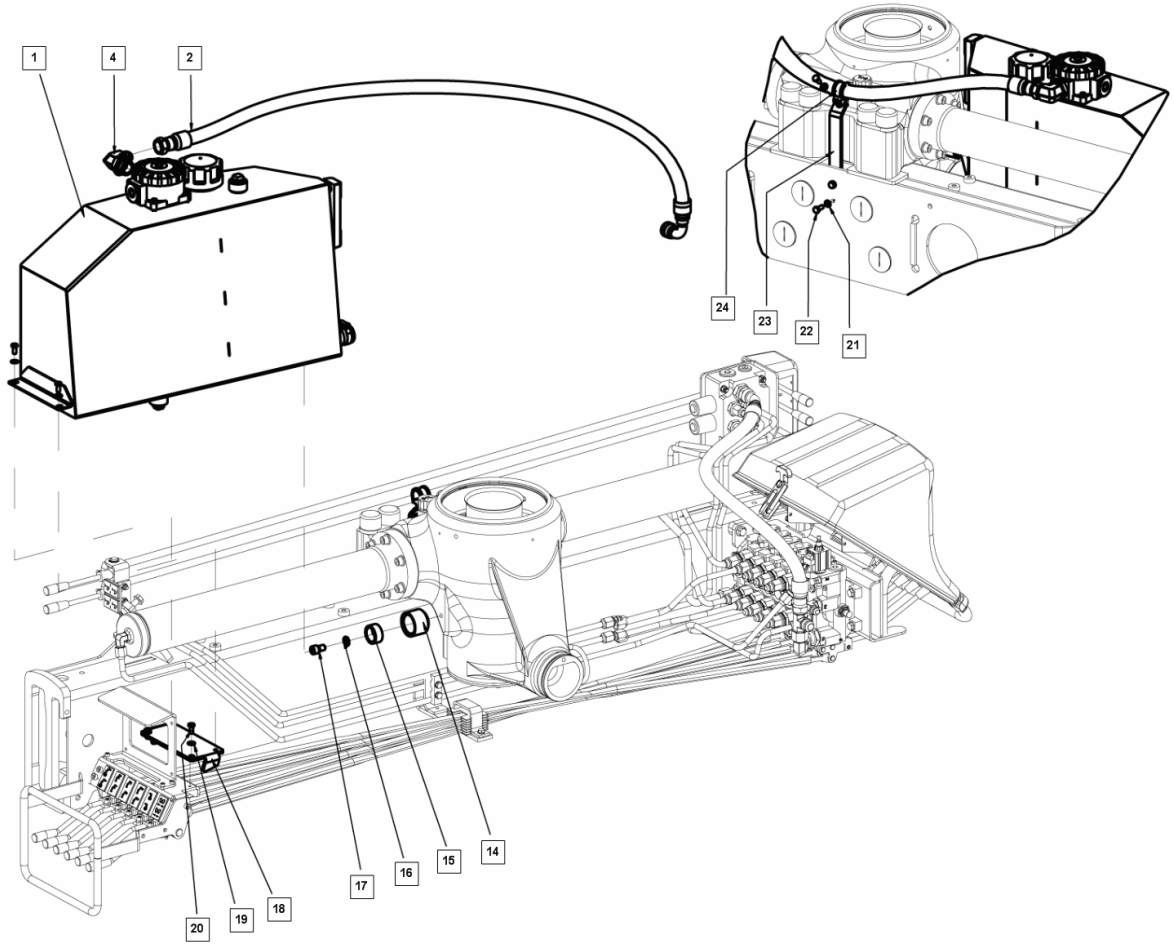
182-3671
OILTANK MOUNTED 2500 BASE

Pos	Part No	Description	Quantity
1	1816551	OIL TANK WELDED 50L	1
2	9847120	HP.HOSE RD.19-3/4" LG.160	1
3	3118151	STOP CPL. 1"	1
4	9985387	ANGLE COUPLING 3/4"- RD.	1
5	3900410	REDUCING NIPPLE	1
6	9963481	TT-BOLT M6X25-A2P	4
7	9825754	RETURN FILTER	1
8	9824561	FILLER CAP CPL.	1
9	9903631	STOP 3/4"	2
10	9922032	CH.SCREW M5X12-A2P	6
11	9809953	LEVEL INDICATOR	1
12	8493421	PROTECTION CAP GPN 250	1
13	9937552	CLAMPSTRIP SMS2298-38	1
14	1824741	MOUNTING STUD	1
15	3598799	RUBBER TANK 085	1
16	9908498	SPRING WASHER B12.2-A3I	1
17	9922695	CH.SCREW M12X50-A3P	1
18	1823639	RUBBER STRIP WITH GLUE	1
19	1816730	TANK SUPPORT	1
20	9903861	WASHER B8.4-A2P	5
21	9906878	HEXAGON HEAD SCREW M	2
22	9965823	PT HEX NUT M8-A2P	3
23	9900420	HEXAGON HEAD SCREW M	2
24	8434930	HP.TUBE RD.16X2.5 LG.120	1
25	8197458	BOLT.M8X150-A2P	1
26	4490819	HOSECLAMP WITH RUBBEF	1
Kit 9825754 RETURN FILTER:			
7A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1845497
Oil tank 55L, 2500 base

1845497 - Oil tank 55L, 2500 base

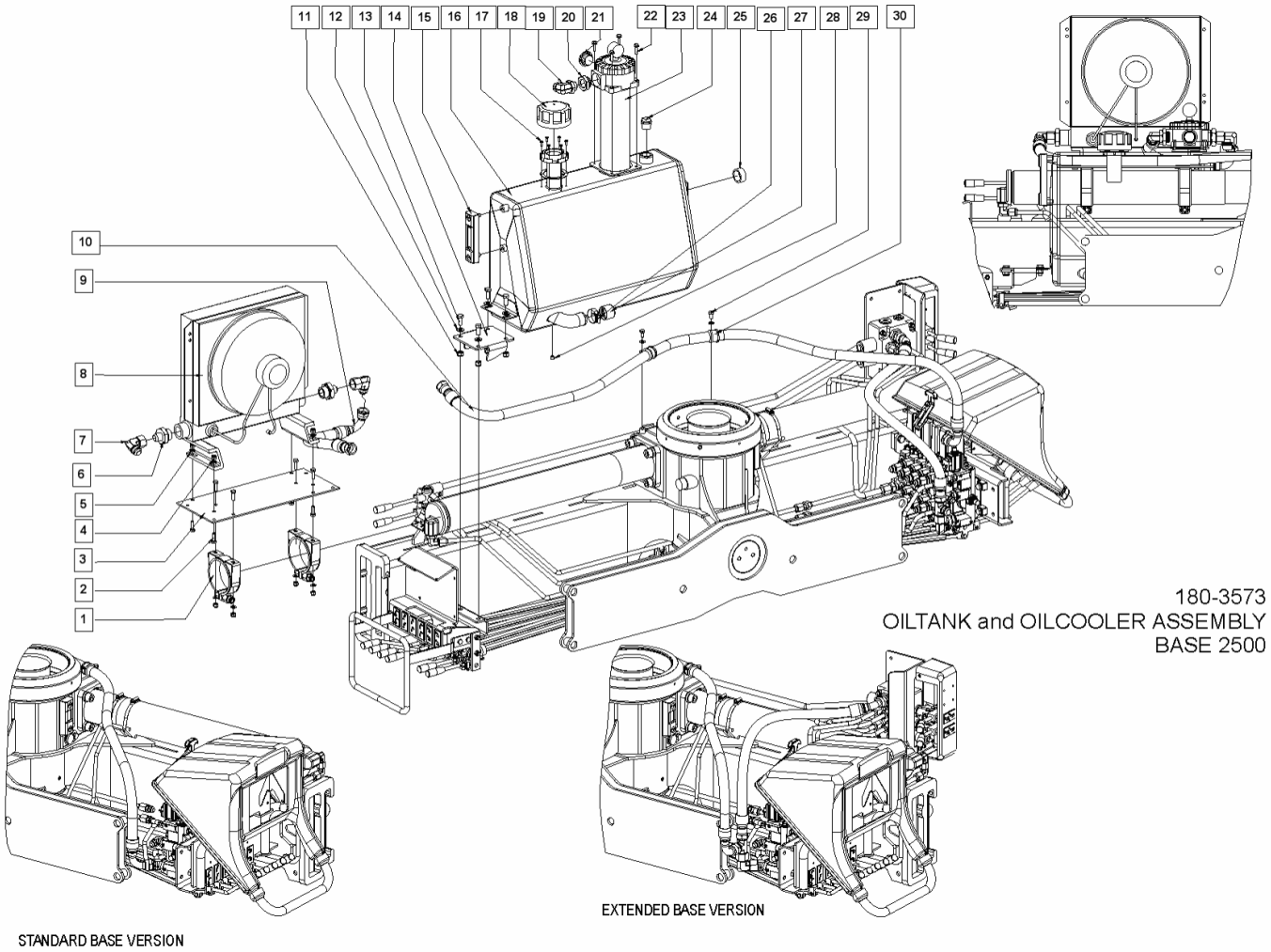


Pos	Part No	Description	Quantity
1	1843613	OIL TANK 55L COMPLETE	1
2	9847120	HP HOSE	1
3	0000000	CANCELLED ITEM NR.	1
4	9819789	ANGLE COUPLING	1
5	0000000	CANCELLED ITEM NR.	1
6	0000000	CANCELLED ITEM NR.	1
7	0000000	CANCELLED ITEM NR.	1
8	0000000	CANCELLED ITEM NR.	1
9	0000000	CANCELLED ITEM NR.	1
10	0000000	CANCELLED ITEM NR.	1
11	0000000	CANCELLED ITEM NR.	1
12	0000000	CANCELLED ITEM NR.	1
13	0000000	CANCELLED ITEM NR.	1
14	1825119	MOUNTING BUSH	1
15	3598799	DAMPER	1
16	9908498	SPRING WASHER	1
17	9922628	SCREW	1
18	1824996	TANK SUPPORT	1
19	9903861	WASHER	5
20	9906878	HEXAGON HEAD SCREW	5
21	9904131	SPRING WASHER	2
22	9924051	HEXAGON HEAD SCREW	2
23	1831518	MOUNTING STRIP	1
24	4490819	HOSECLAMP WITH RUBBEI	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1803573
Oil tank & cooler ass. 2500 base

1803573 - Oil tank & cooler ass. 2500 base

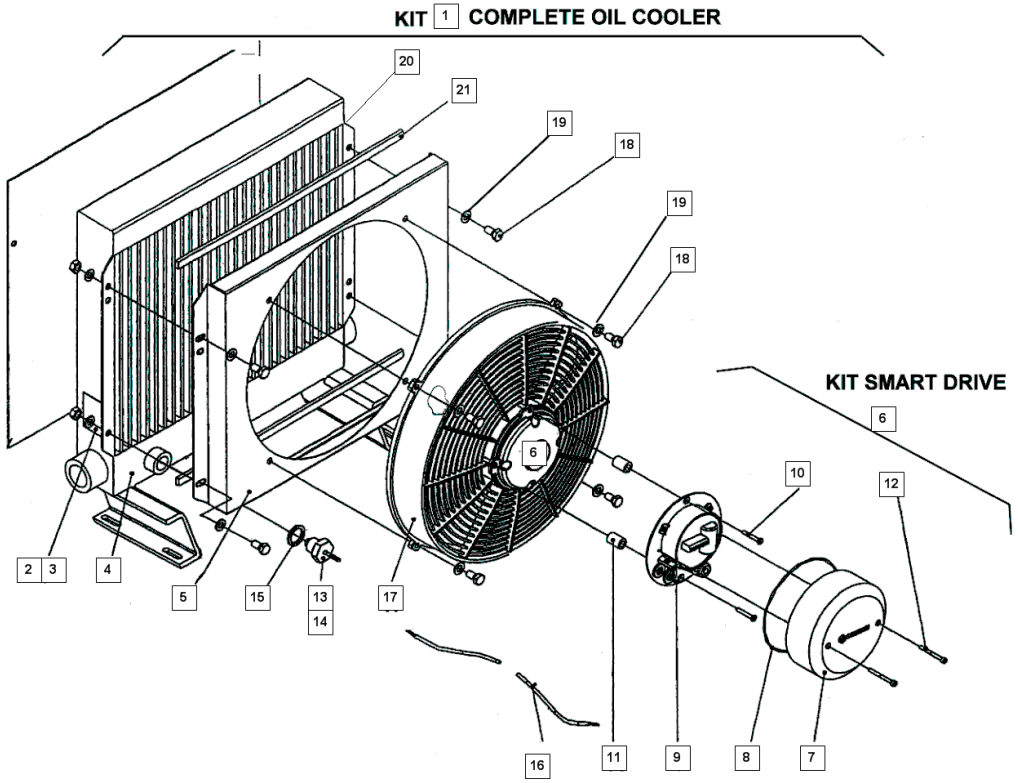


Pos	Part No	Description	Quantity
1	9832793	CLAMP	2
2	9900420	SCREW	8
3	8141886	PLATE	1
4	9965823	LOCKING NUT	8
5	9903861	WASHER	10
6	9820469	NIPPLE 1"	2
7	9821767	ANGLE COUPLING	2
8	9845984	OIL-COOLER	1
9	9859870	HP. HOSE RD. 19-3/4" LG. 5(	1
10	9848711	HP. HOSE RD. 19-3/4" LG. 2(	1
11	9964347	LOCKING NUT	4
12	9914111	WASHER	4
13	9900471	SCREW	4
14	1803468	TANK SUPPORT	1
15	9809953	LEVEL GAUGE	1
16	4978552	OIL TANK	1
17	9925791	SCREW	6
18	9824561	FILLING CAP	1
19	9985387	ANGLE COUPLING	1
20	3900410	REDUCING NIPPLE	1
21	3118151	PLUG	1
22	9963481	SCREW	4
23	9825754	RETURN FILTER	1
24	9903631	PLUG	1
25	3598799	DAMPER	1
26	9937552	HOSE CLAMP	1
27	8493421	PROTECTION CAP	1
28	8505292	STOP 1/8"	1
29	9906878	SCREW	2
30	4490819	HOSE CLAMP	2
Kit 9825754 RETURN FILTER ROF 90-3:			
32A	9824499	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 Oil tank & cooler ass. 2500 base

9845984
Oil cooler

9845984 - Oil cooler



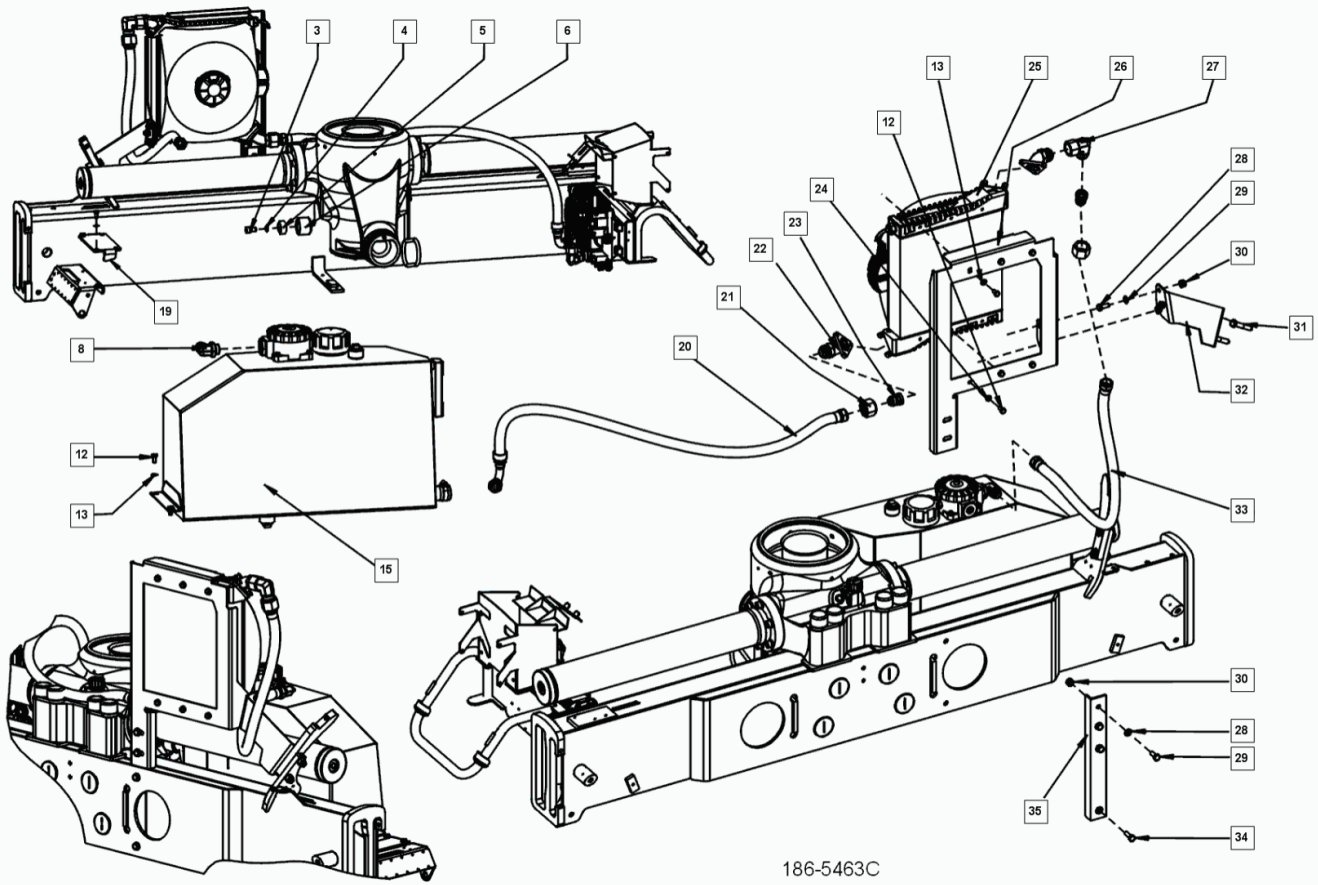
OIL COOLER WITH SMART DRIVE AS FROM DECEMBER 1999
984-5984

Pos	Part No	Description	Quantity
1	9845984	OIL-COOLER	1
2	9851160	SIGN	1
4	9851135	COOLER	1
5	9851143	HOOD	1
6	9851984	MOUNTING KIT	1
17	9839429	FAN	1
18	9978836	SCREW	8
19	9857524	WASHER	12
20	9995633	NUT	4
21	9851224	RUBBER MOULDING	1
	9851151	SIGN	1
Kit 9851984 MOUNTING KIT:			
7	9851194	COVER	1
8	9851216	O-RING	1
9	9851925	TERMINAL	1
10	9852107	SCREW	2
11	9851208	SPACER	2
12	9921991	SCREW	2
13	9849874	THERMO CONTACT	1
14	9808701	REDUCTION NIPPLE	1
15	9904042	SEAL WASHER	1
16	3744523	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1865463
Oil cooler & tank, 12V, 2500 base

1865463 - Oil cooler & tank, 12V, 2500 base

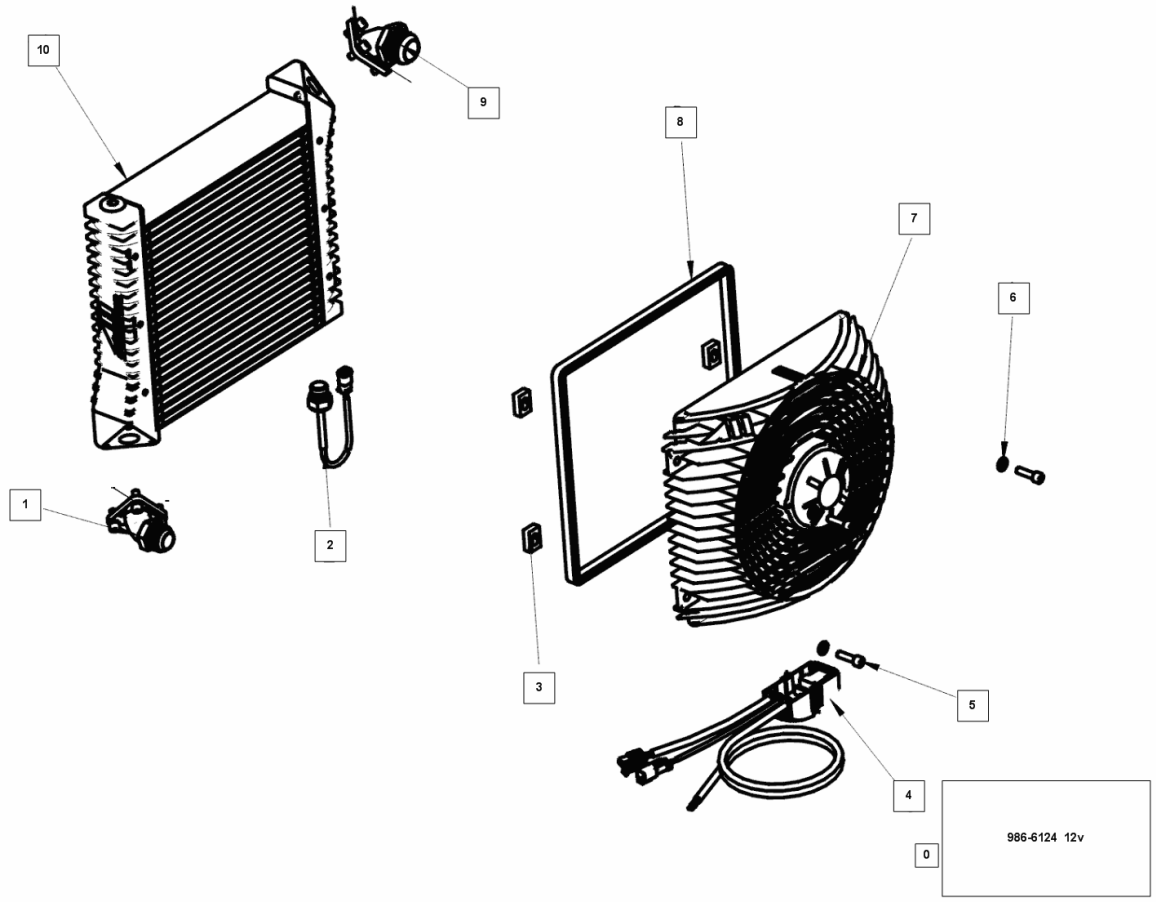


Pos	Part No	Description	Quantity
3	9922628	SCREW	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	COUPLING	1
12	9906878	HEXAGON HEAD SCREW	10
13	9903861	WASHER	7
15	1843613	OIL TANK 55L COMPLETE	1
19	1824996	TANK SUPPORT	1
21	9800671	NUT	2
22	9866884	CONNECTOR	2
23	9991671	NIPPLE	2
24	9904131	SPRING WASHER	3
25	9866124	OIL COOLER 12V	1
26	1819135	HOLDERPLATE	1
27	9818219	ANGLE COUPLING	1
28	9900471	HEXAGON HEAD SCREW	5
29	9914111	WASHER	7
30	9964347	LOCKING NUT	7
31	9924388	HEXAGON HEAD BOLT	2
32	1828487	SUPPORT	1
33	9842331	HP HOSE	1
34	9924213	HEXAGON HEAD SCREW	2
35	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 Oil cooler & tank, 12V, 2500 base

9866124
Oil-cooler 12V

9866124 - Oil-cooler 12V

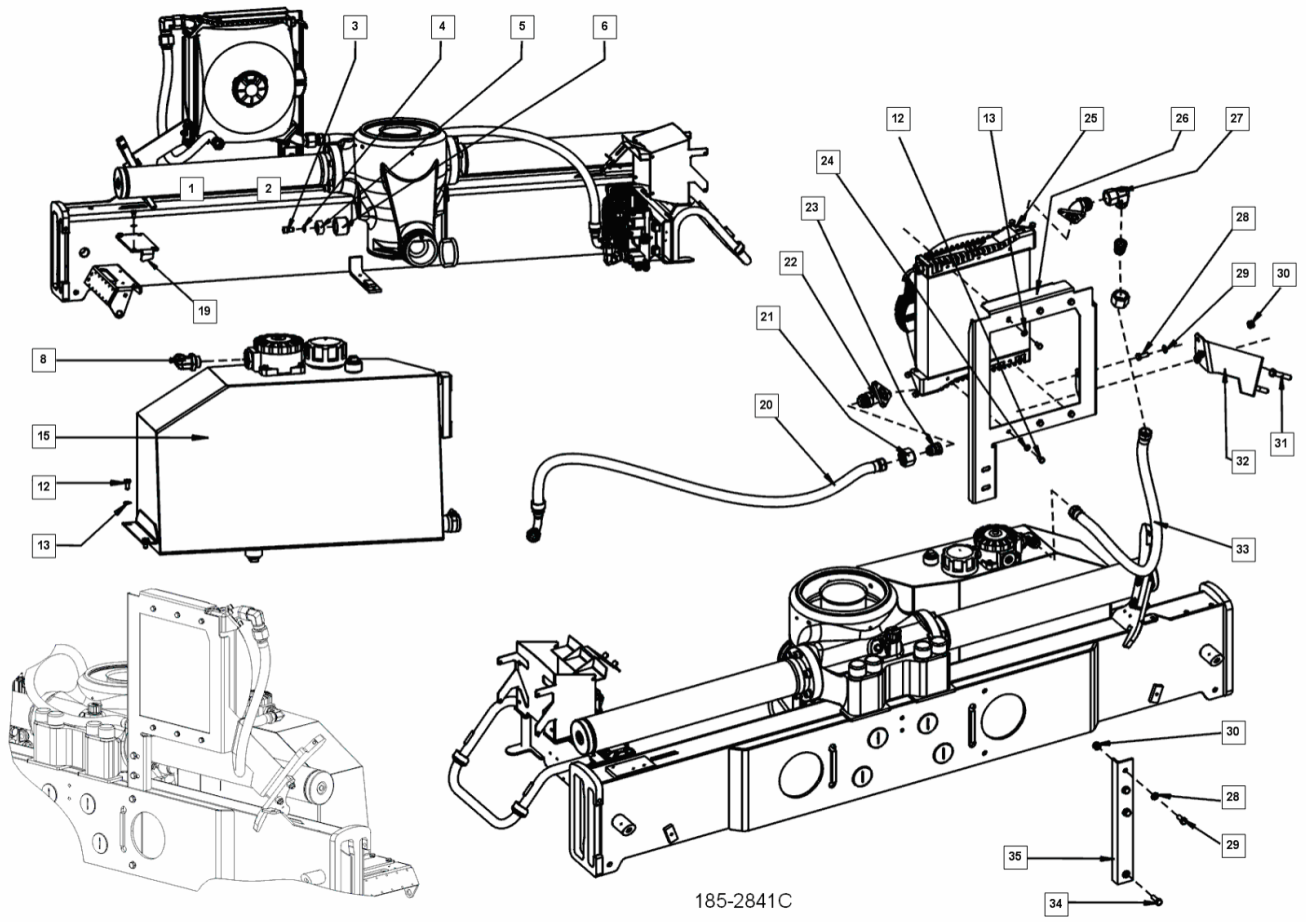


Pos	Part No	Description	Quantity
0	9866124	OIL-COOLER	1
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866868	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866914	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1852841
Oil tank & cooler 24V, 2500 base

1852841 - Oil tank & cooler 24V, 2500 base

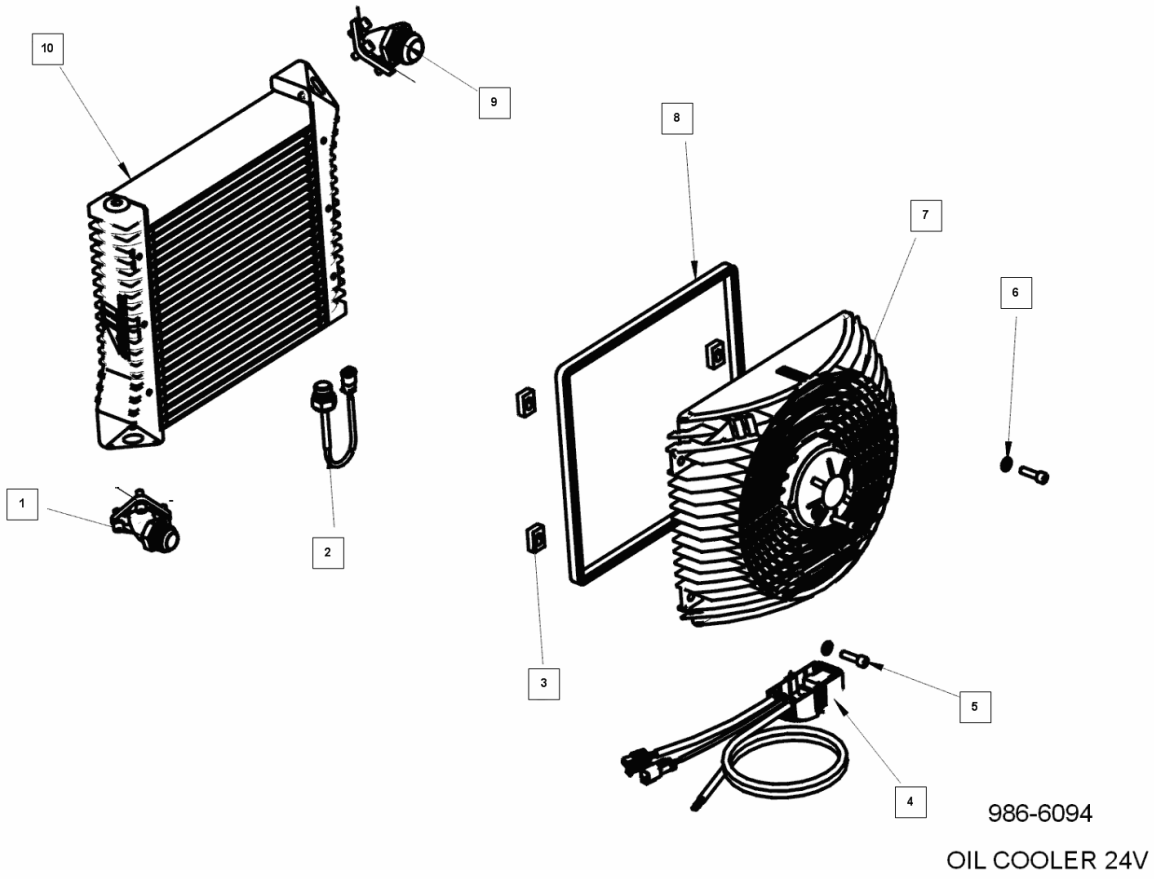


Pos	Part No	Description	Quantity
3	9922628	CH.SCREW M12X20-A3P	1
4	9908498	SPRING WASHER	1
5	3598799	DAMPER	1
6	1825119	MOUNTING BUSH	1
8	9985387	ANGLE COUPLING	1
12	9906878	HEXAGON HEAD SCREW	10
13	9903861	WASHER	7
15	1843613	OIL TANK 55L COMPLETE	1
19	1824996	TANK SUPPORT	1
20	9870610	HP HOSE	1
21	9800671	NUT	2
22	9866884	CONNECTOR	2
23	9991671	NIPPLE	2
24	9904131	SPRING WASHER	3
25	9866094	OIL COOLER 24V	1
26	1819135	HOLDERPLATE	1
27	9818219	ANGLE COUPLING	1
28	9900471	HEXAGON HEAD SCREW	5
29	9914111	WASHER	7
30	9964347	LOCKING NUT	7
31	9924388	HEXAGON HEAD BOLT	2
32	1828487	SUPPORT	1
33	9842331	HP HOSE	1
34	9924213	HEXAGON HEAD SCREW	2
35	1828924	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 Oil tank & cooler 24V, 2500 base

9866094
Oil cooler 24V

9866094 - Oil cooler 24V

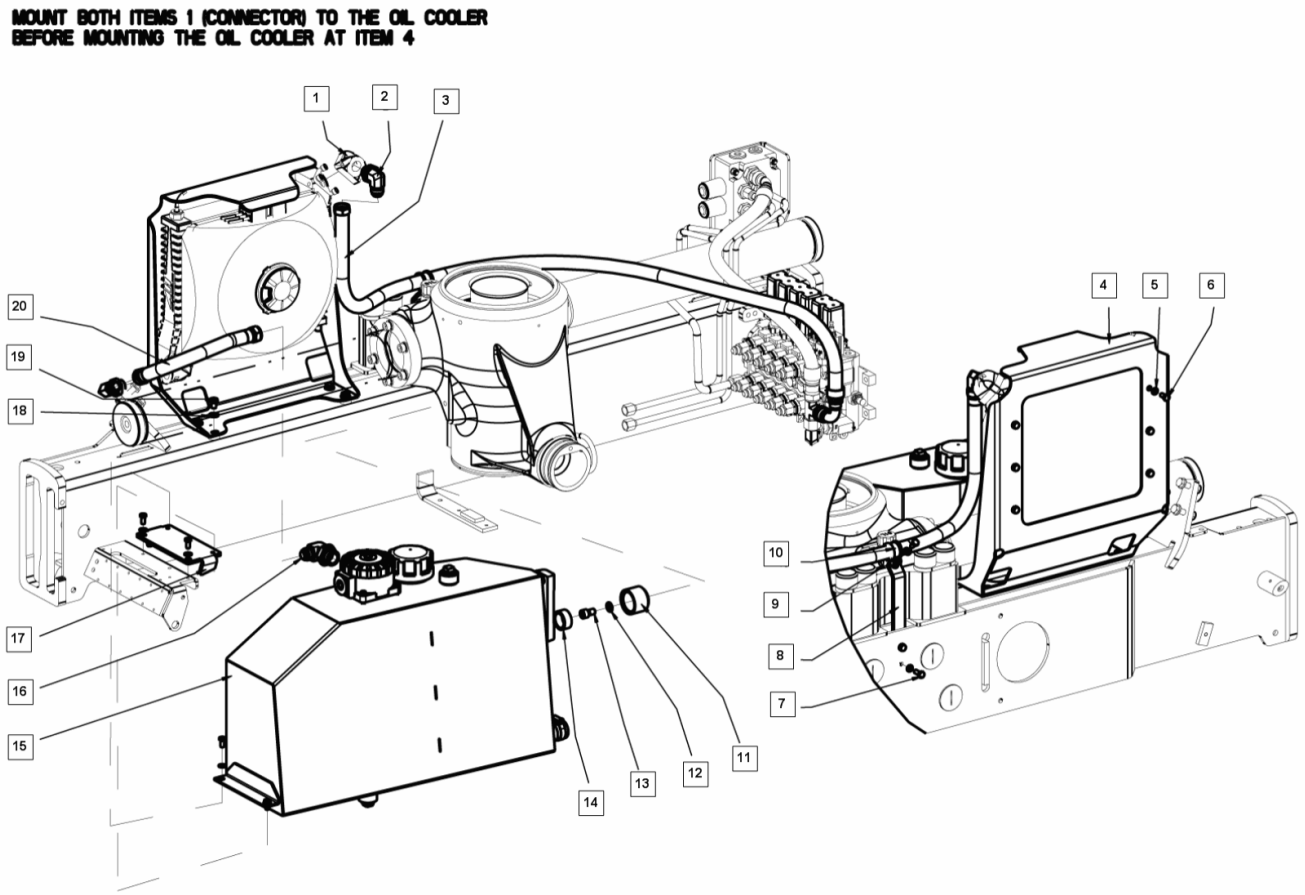


Pos	Part No	Description	Quantity
1	9866884	CONNECTOR	1
2	9866841	SENSOR	1
3	9866825	SPACER	3
4	9866833	ELECTRONIC UNIT	1
5	9985697	SCREW	3
6	9903861	WASHER M8	3
7	9866906	FAN	1
8	9866817	SEAL	1
9	9866892	CONNECTOR	1
10	9866876	OIL-COOLER	1

Model:088 HIDUO-HIPRO
Chapter 7.7.3 2500 Base

1913140
Oil Cooler and Oil Tank Kit 2500 Base

1913140 - Oil Cooler and Oil Tank Kit 2500 Base

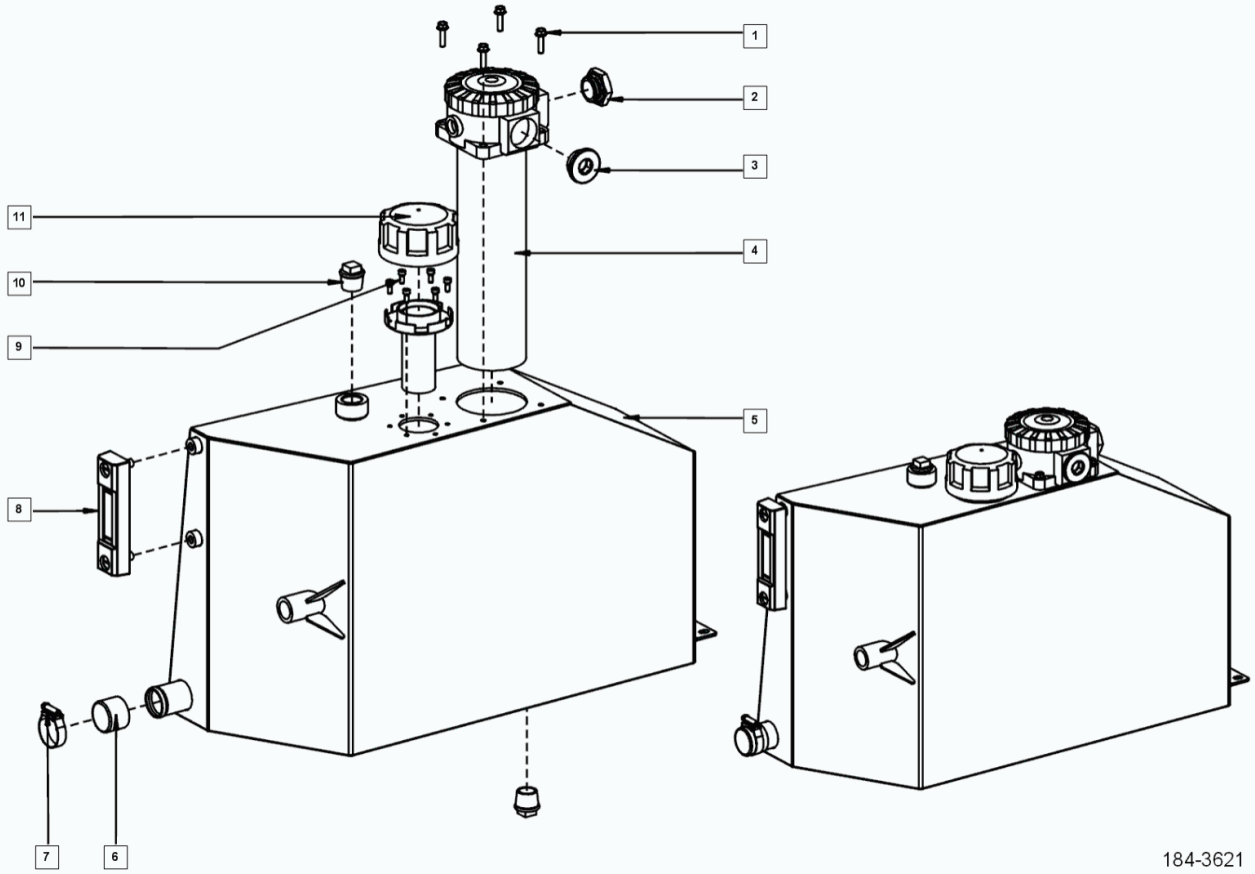


Pos	Part No	Description	Quantity
1	9876561	CONNECTOR	2
2	9985387	ANGLE COUPLING	2
3	9847120	HP HOSE	1
4	1913051	FOLDED PLATE	1
5	9904131	SPRING WASHER	8
6	9906878	HEXAGON HEAD SCREW	11
7	9924051	HEXAGON HEAD SCREW	2
8	1831518	MOUNTING STRIP	1
9	9903861	WASHER	5
10	4490819	HOSECLAMP WITH RUBBEF	1
11	1825119	MOUNTING BUSH	1
12	9908498	SPRING WASHER	1
13	9922628	SCREW	1
14	3598799	DAMPER	1
15	1843613	OIL TANK 55L COMPLETE	1
16	9819789	ANGLE COUPLING	1
17	1824996	TANK SUPPORT	1
18	9914111	WASHER	4
19	9980270	HEXAGON HEAD SCREW	4
20	9877118	HP.HOSE	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tanks

1843621
Oil tank 48L cpl.

1843621 - Oil tank 48L cpl.

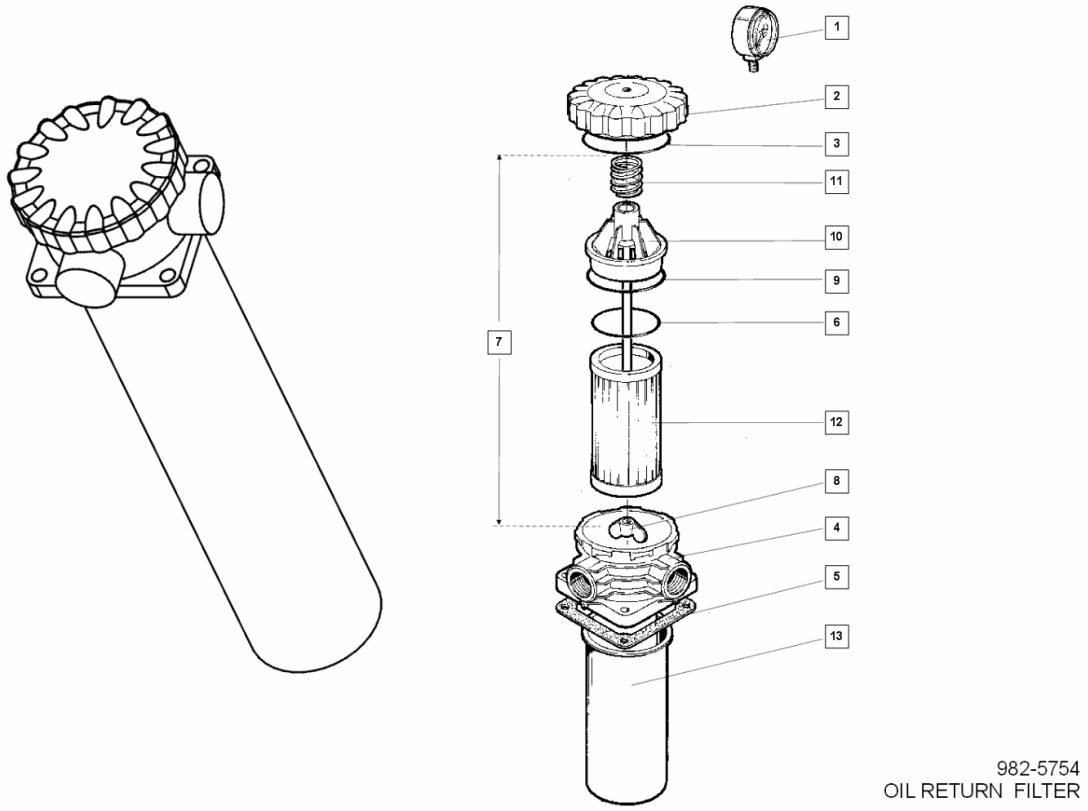


Pos	Part No	Description	Quantity
1	9963481	SCREW	4
2	3900410	REDUCTION NIPPLE	1
3	3118151	PLUG	1
4	9825754	RETURN FILTER	1
5	1874101	OIL TANK 40 L	1
6	8493421	PROTECTIVE PLUG GPN 25	1
7	9937552	HOSE CLAMP	1
8	9809953	LEVEL GAUGE	1
9	9922032	SCREW	6
10	9903631	PLUG	2
11	9824561	FILTER CAP	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tank 48L cpl.

9825754
Oil return filter

9825754 - Oil return filter



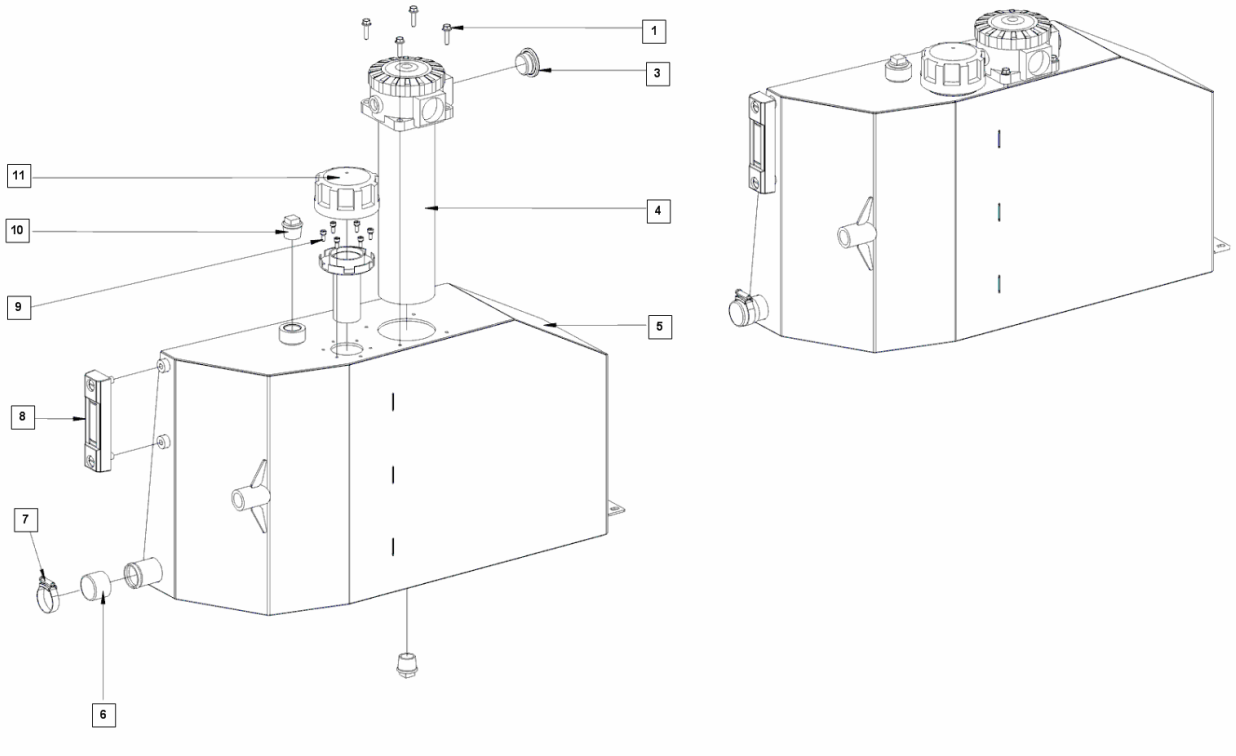
982-5754
OIL RETURN FILTER

Pos	Part No	Description	Quantity
1	9824804	INDICATOR	1
2	9824812	COVER	1
3	8639922	O-RING	1
4	9824791	FILTER HOUSING	1
5	9966692	PACKING	1
6	9933433	O-RING	1
7	9824821	FILTER SUPPORT	1
8	9964436	WING NUT	1
9	9933450	O-RING	1
10	9971718	FILTER SUPPORT	1
11	9824847	SPRING WASHER	1
12	9824499	FILTER CARTRIDGE	1
13	9996427	FILTER HOUSING	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tanks

1843613
Oil tank 55L cpl.

1843613 - Oil tank 55L cpl.

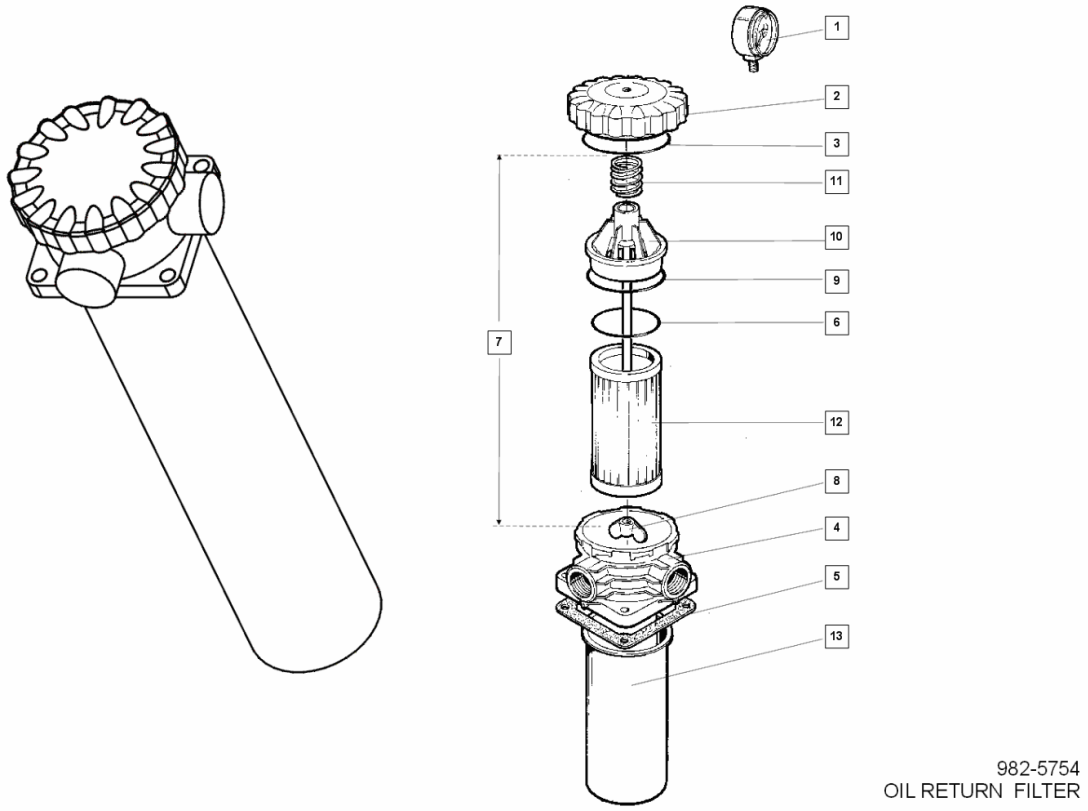


Pos	Part No	Description	Quantity
1	9963481	SCREW	4
3	3118151	PLUG	1
4	9825754	RETURN FILTER	1
5	1845331	OIL TANK 55L	1
6	8493421	PROTECTIVE CAP GPN 250	1
7	9937552	HOSE CLAMP	1
8	9809953	LEVEL GAUGE	1
9	9922032	SCREW	6
10	9903631	PLUG	2
11	9824561	FILTER CAP	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tank 55L cpl.

9825754
Oil return filter

9825754 - Oil return filter



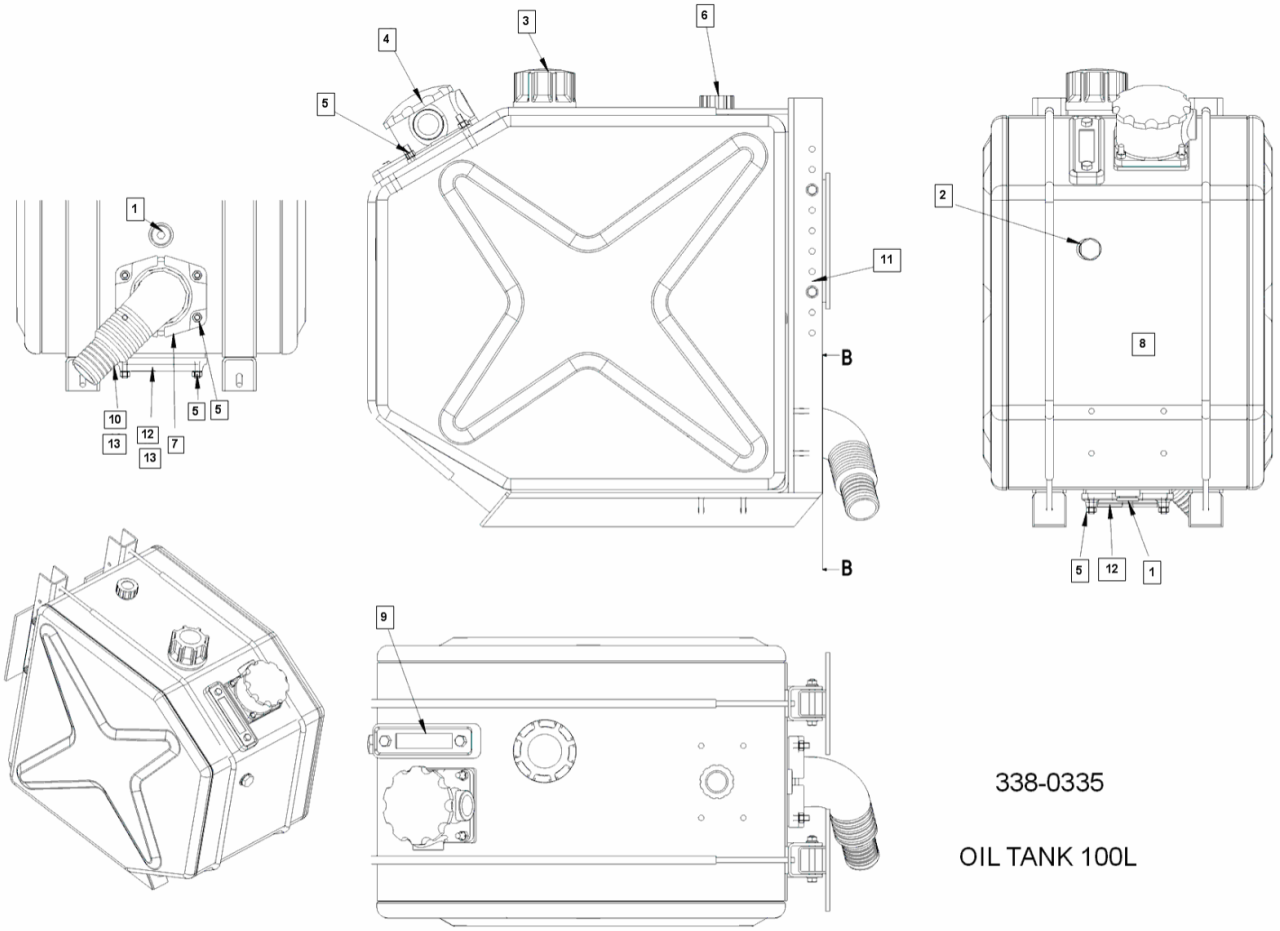
982-5754
OIL RETURN FILTER

Pos	Part No	Description	Quantity
1	9824804	INDICATOR	1
2	9824812	COVER	1
3	8639922	O-RING	1
4	9824791	FILTER HOUSING	1
5	9966692	PACKING	1
6	9933433	O-RING	1
7	9824821	FILTER SUPPORT	1
8	9964436	WING NUT	1
9	9933450	O-RING	1
10	9971718	FILTER SUPPORT	1
11	9824847	SPRING WASHER	1
12	9824499	FILTER CARTRIDGE	1
13	9996427	FILTER HOUSING	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tanks

3380335
Oil tank 100 L

3380335 - Oil tank 100 L

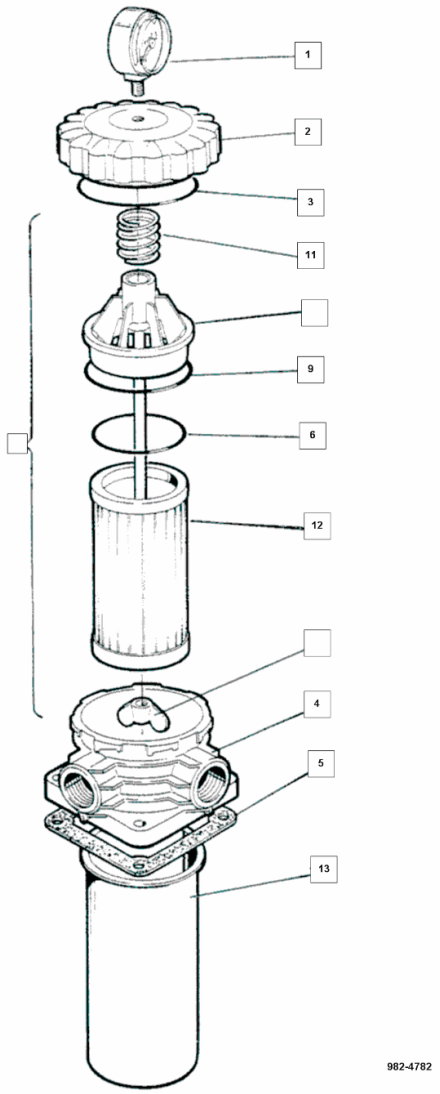


Pos	Part No	Description	Quantity
1	FI6600019	PLUG	2
2	FI6500000	LEVEL GAUGE	1
3	FI6100000	FILLER CAP	1
4	9824782	RETURN FILTER	1
5	FI6600015	NUT	4
6	FI6600077	LEVEL SCALE OLJESTICKA	1
7	FI6600008	FLANGE	2
8	FI6800011	OIL TANK 100 L.	1
9	FI6500001	LEVEL GAUGE	1
10	FI6600007	CONNECTOR	1
11	FI6500002	BRACKET KIT	2
12	FI6600113	COVER	1
13	FI6600013	O-RING	2

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tank 100 L

9824782
Filter

9824782 - Filter

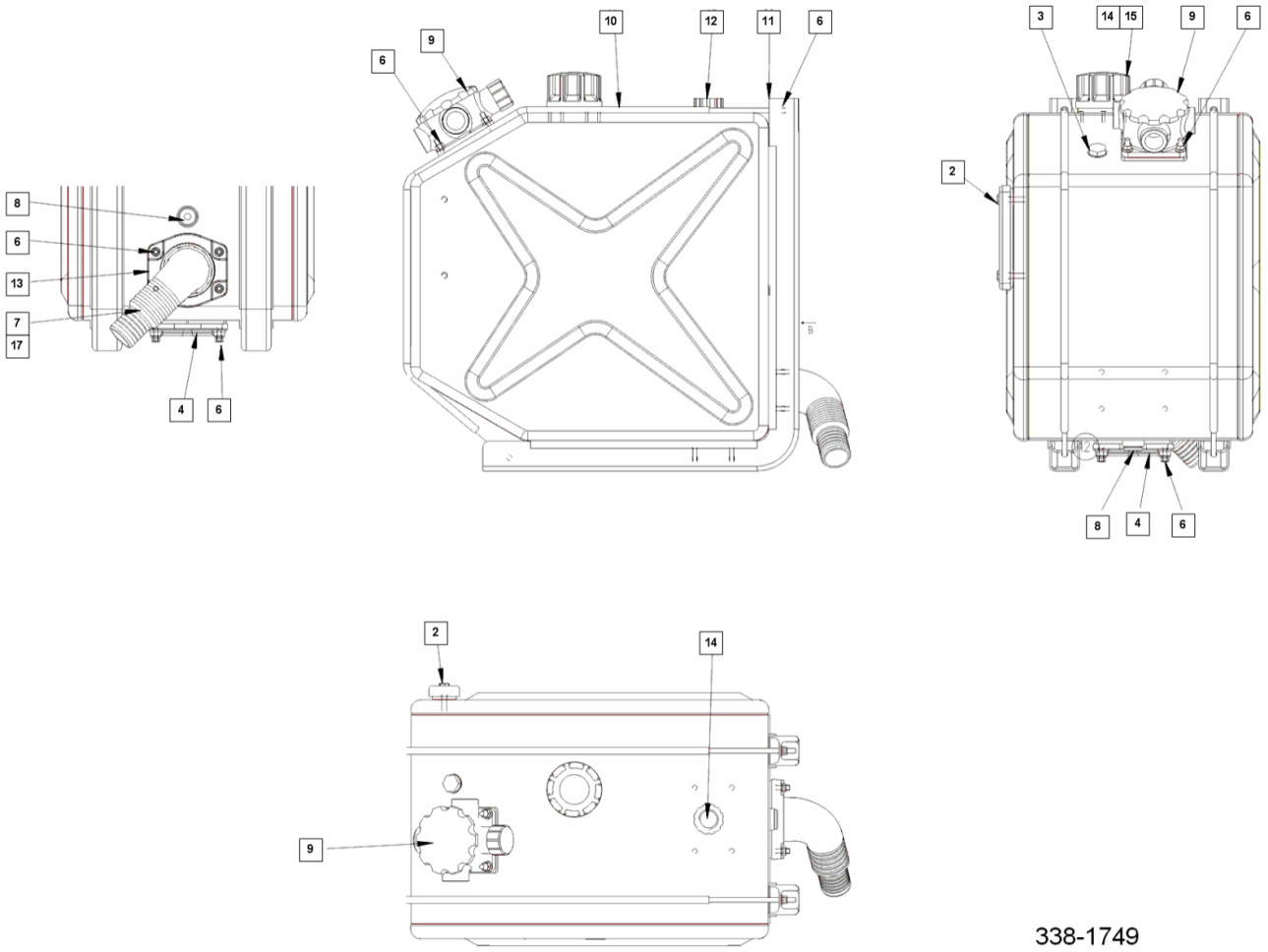


Pos	Part No	Description	Quantity
1	9824804	INDICATOR	1
2	9824898	COVER	1
3	8639922	O-RING	1
4	9824791	FILTER HOUSING	1
5	9966692	PACKING	1
6	9933433	O-RING	1
9	9933450	O-RING	1
11	9971734	SPRING	1
12	9996311	FILTER CARTRIDGE	1
13	9996427	FILTER HOUSING	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tanks

3381749
Oil tank 100 L

3381749 - Oil tank 100 L

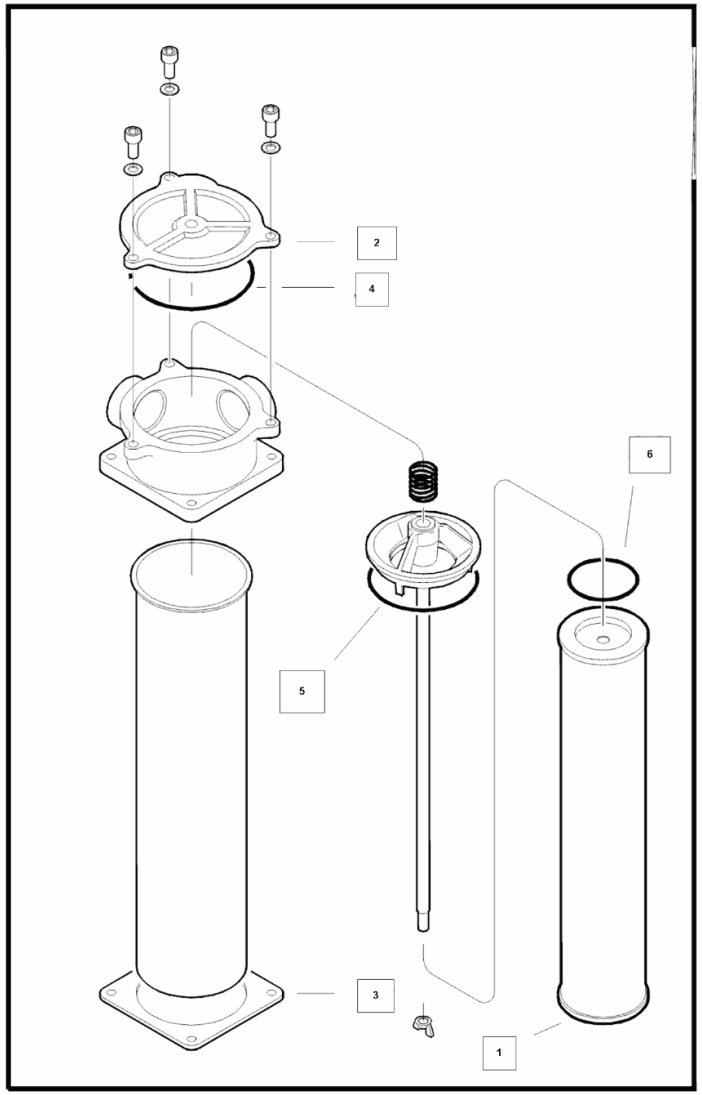


Pos	Part No	Description	Quantity
1	3375757	OIL TANK	1
2	9984208	LEVEL GAUGE	1
3	3375871	LEVEL GAUGE	1
4	3375889	COVER	1
5	3375901	O-RING	2
6	3375897	NUT	16
7	3375919	CONNECTOR	1
8	3375927	PLUG	2
9	3375935	FILTER	1
10	3375790	BAND	2
11	3375781	BRACKET	2
12	3375862	LEVEL SCALE	1
13	3375838	CLAMP	1
14	3375854	FILLER CAP	1
15	3375960	SCREW	6
16	9849149	INDICATOR	1
17	8639949	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7.7.4 Oil tank 100 L

3375935
Filter

3375935 - Filter



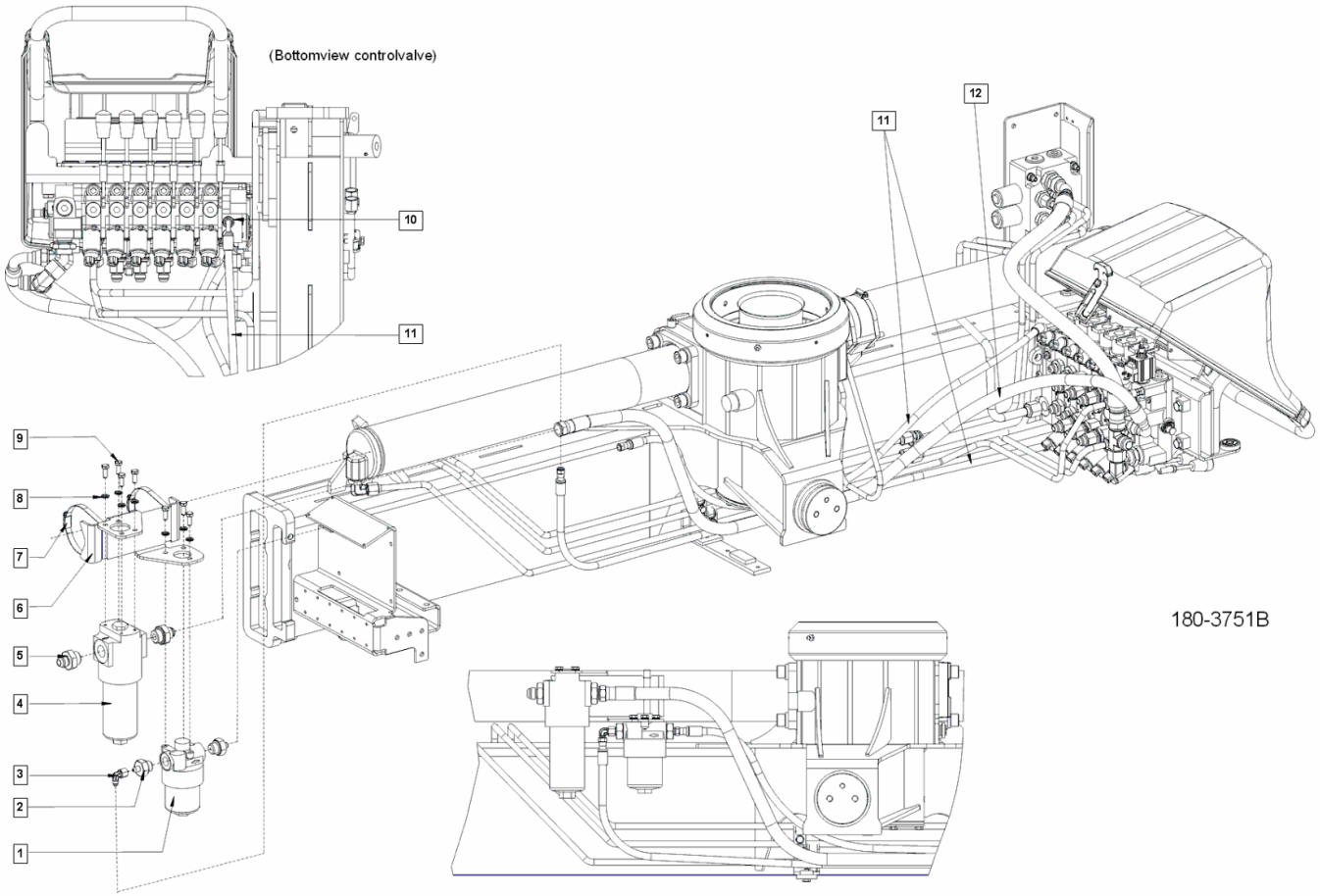
337-5935

Pos	Part No	Description	Quantity
1	3375986	FILTER CARTRIDGE	1
2	9966641	COVER	1
3	9966692	PACKING	1
4	9933484	O-RING	1
5	9933450	O-RING	1
6	9832394	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1803751
Filters SPACE 4000

1803751 - Filters SPACE 4000

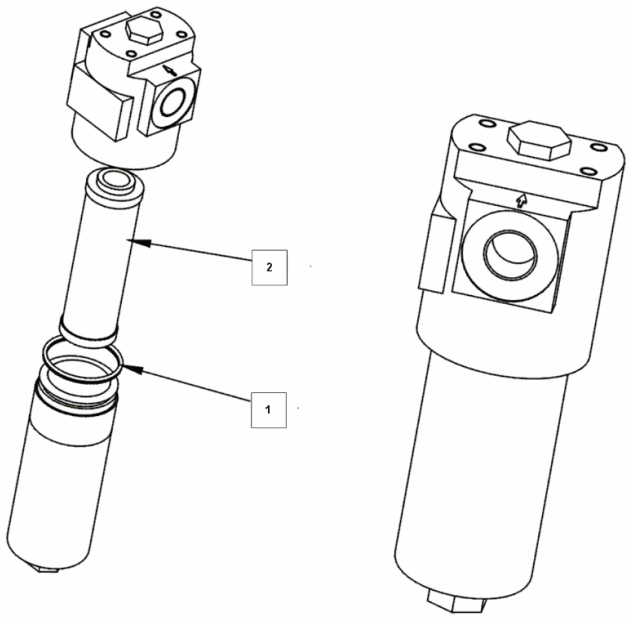


Pos	Part No	Description	Quantity
1	9859942	FILTER	1
2	9821341	COUPLING	2
3	9821741	ANGLE COUPLING	1
4	9868771	FILTER	1
5	9814507	NIPPLE	2
6	1983377	SUPPORT	1
7	9937587	HOSE CLAMP 104-138	2
8	9904131	SPRING WASHER	7
9	9924051	SCREW	7
10	9808213	COUPLING	2
11	9833811	HP-HOSE	2
12	9870105	HP HOSE	1

Model:088 HIDUO-HIPRO
Chapter 7 Filters SPACE 4000

9859934
Filter V80

9859934 - Filter V80



Max operating pressure 420 bar.
Filtration rate 20 micrometer absolute.
Min clearance to remove element bowl 85 mm.
Bypass pressure 6 bar.
Max allowed pressure drop over filter cartridge 25 bar.
Cont. retention capacity 15.4 g at 5 bar.

After exchanging the filter cartridge, hand tighten the bowl fully, then turn the bowl 1/4 turn back. 985-9934

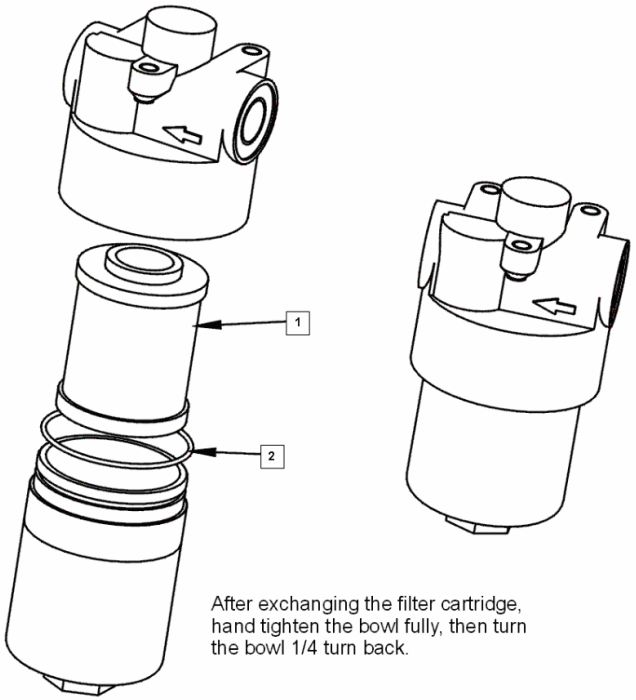
985-9934
HP-FILTER

Pos	Part No	Description	Quantity
1	9861114	PACKING SET	1
2	9861084	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7 Filters SPACE 4000

9859942
Pilot oil filter

9859942 - Pilot oil filter

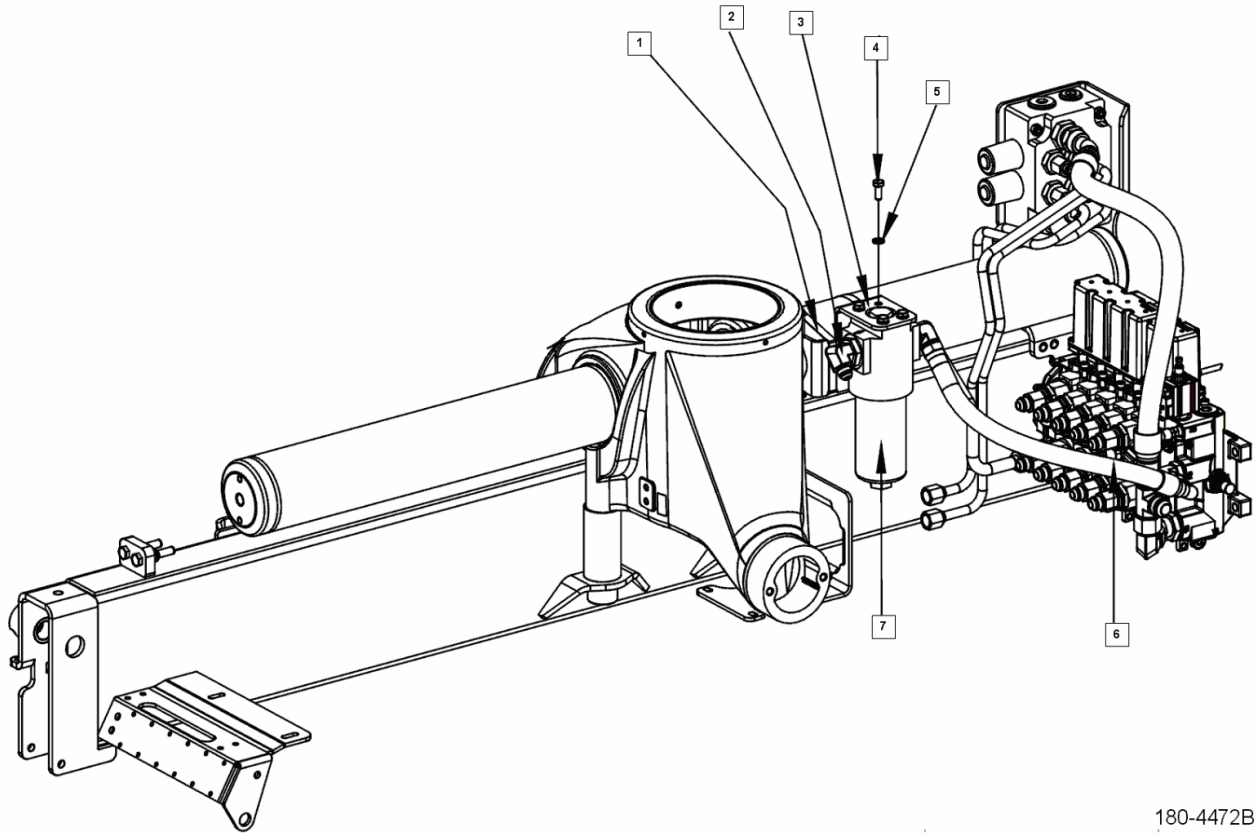


Pos	Part No	Description	Quantity
1	9861092	FILTER CARTRIDGE	1
2	9861106	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1804472
HP filter mounted

1804472 - HP filter mounted

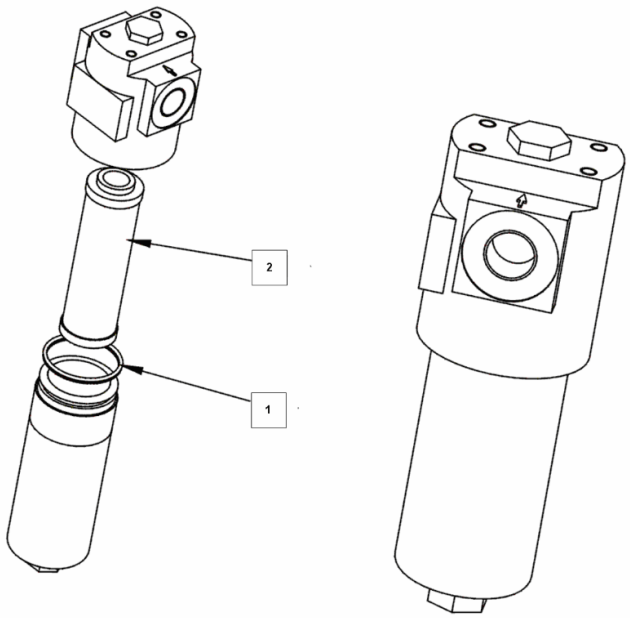


Pos	Part No	Description	Quantity
1	9937587	HOSE CLAMP 104-138	2
2	9819673	ANGLE COUPLING	2
3	1814001	SUPPORT	1
4	9924051	SCREW	4
5	9904131	SPRING WASHER M8	4
6	9873694	HP HOSE	1
7	9859934	FILTER	1

Model:088 HIDUO-HIPRO
Chapter 7 HP filter mounted

9859934
Filter V80

9859934 - Filter V80



Max operating pressure 420 bar.
Filtration rate 20 micrometer absolute.
Min clearance to remove element bowl 85 mm.
Bypass pressure 6 bar.
Max allowed pressure drop over filter cartridge 25 bar.
Cont. retention capacity 15.4 g at 5 bar.

After exchanging the filter cartridge, hand tighten the bowl fully, then turn the bowl 1/4 turn back. 985-9934

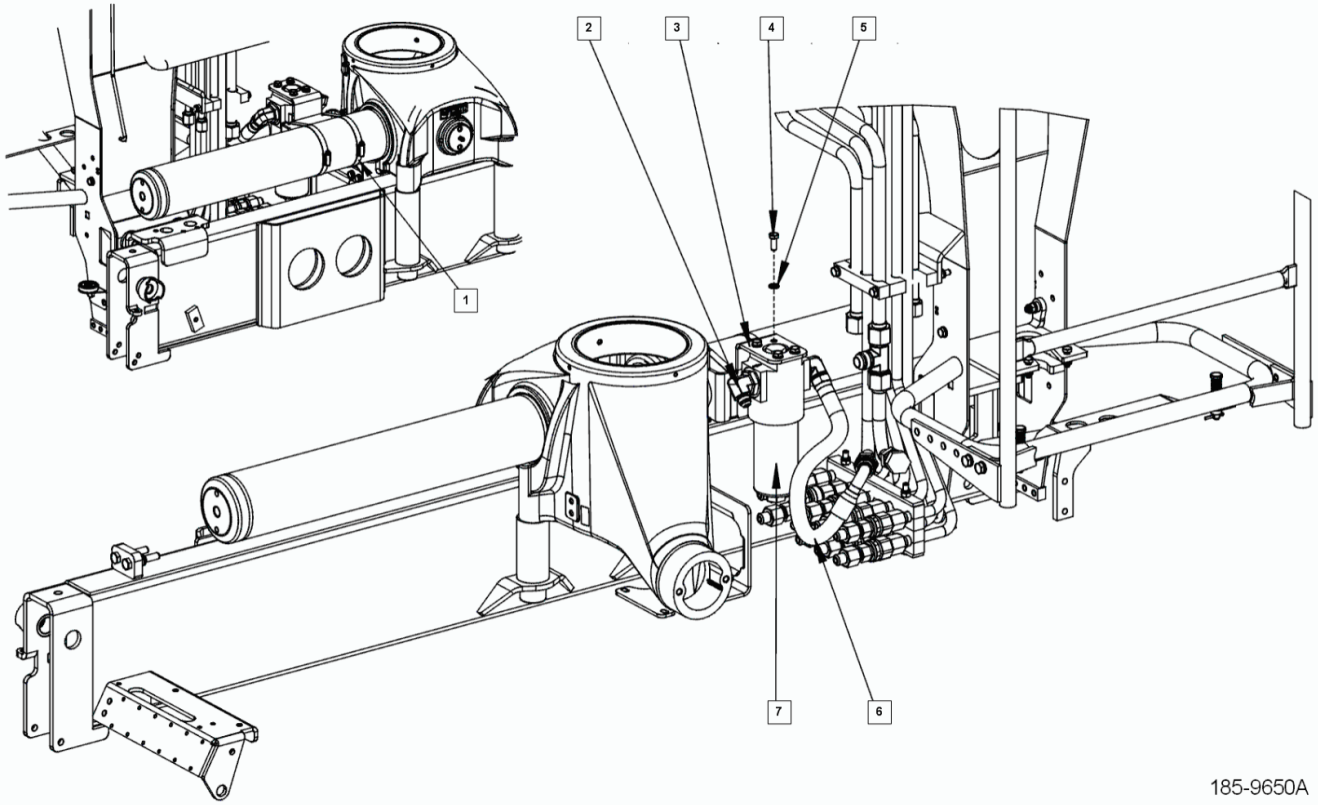
985-9934
HP-FILTER

Pos	Part No	Description	Quantity
1	9861114	PACKING SET	1
2	9861084	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1859650
High pressure filter control platform

1859650 - High pressure filter control platform

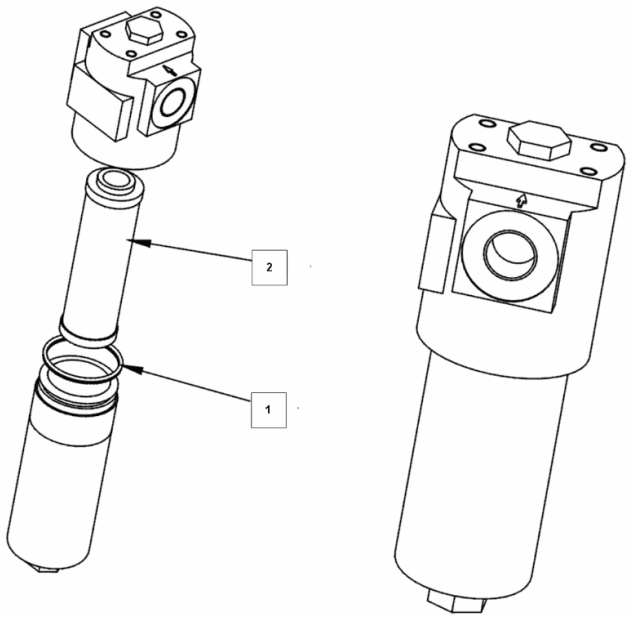


Pos	Part No	Description	Quantity
1	9937587	HOSE CLAMP	2
2	9819673	ANGLE COUPLING	2
3	1814001	SUPPORT	1
4	9924051	SCREW	4
5	9904131	SPRING WASHER	4
6	9873685	HP HOSE	1
7	9868771	FILTER	1

Model:088 HIDUO-HIPRO
Chapter 7 High pressure filter control platform

9859934
Filter V80

9859934 - Filter V80



Max operating pressure 420 bar.
Filtration rate 20 micrometer absolute.
Min clearance to remove element bowl 85 mm.
Bypass pressure 6 bar.
Max allowed pressure drop over filter cartridge 25 bar.
Cont. retention capacity 15.4 g at 5 bar.

After exchanging the filter cartridge, hand tighten the bowl fully, then turn the bowl 1/4 turn back. 985-9934

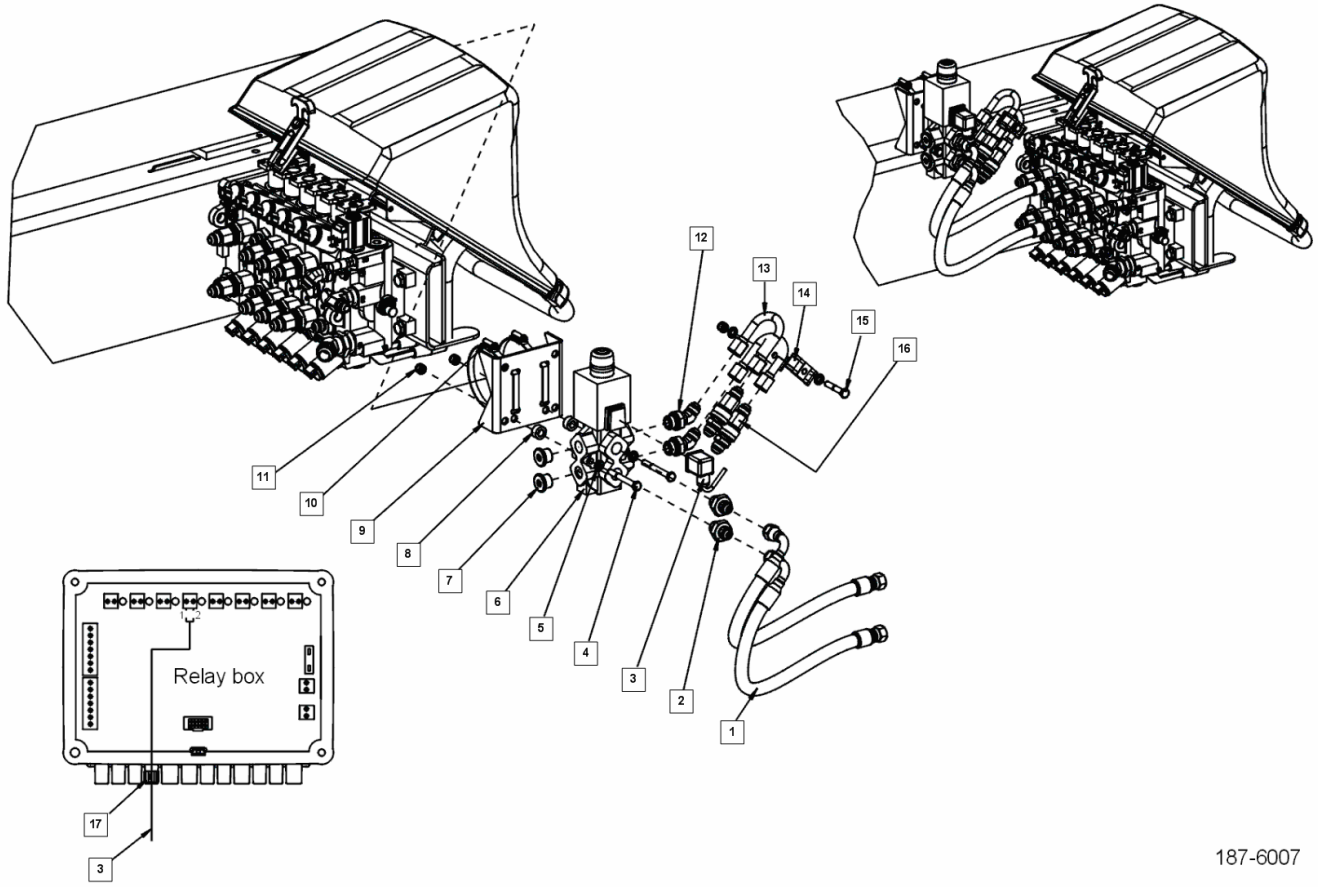
985-9934
HP-FILTER

Pos	Part No	Description	Quantity
1	9861114	PACKING SET	1
2	9861084	FILTER CARTRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1876007
7th Function kit

1876007 - 7th Function kit

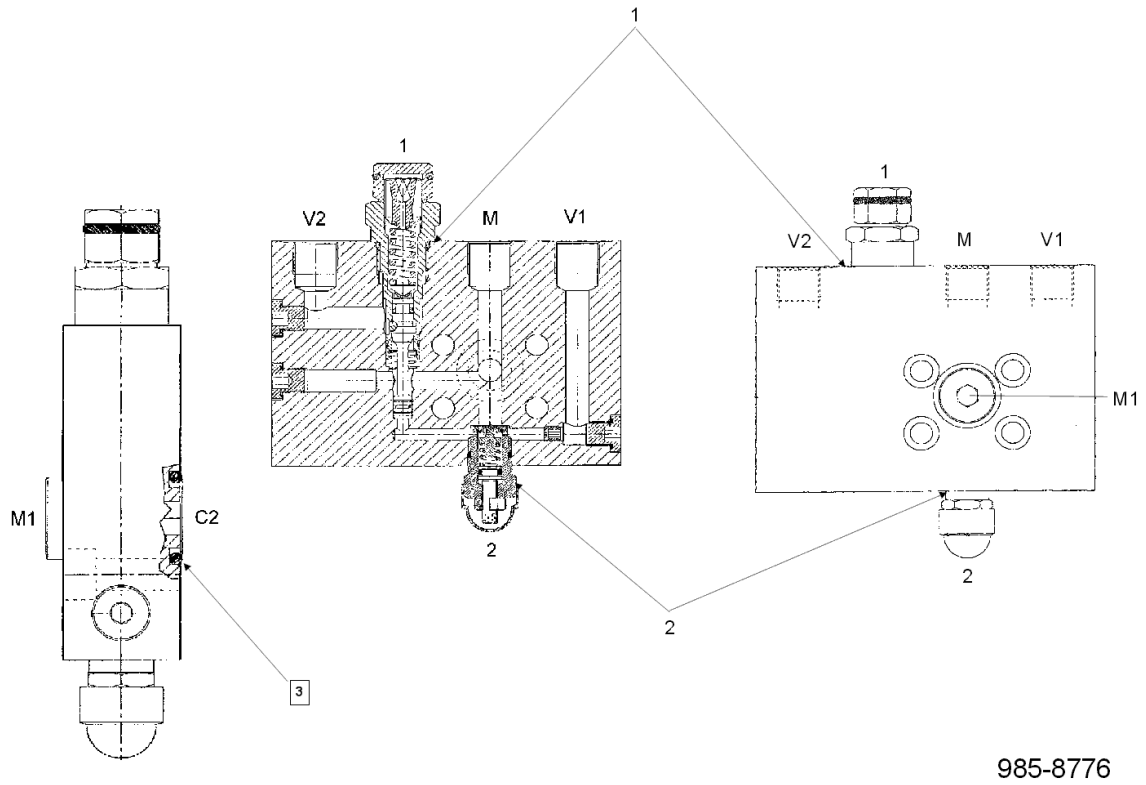


Pos	Part No	Description	Quantity
1	9844783	HP-HOSE	2
2	9998438	COUPLING	2
3	3600629	CABLE	1
4	9924132	HEXAGON HEAD BOLT	2
5	9903861	WASHER	4
6	4464893	SWITCHING VALVE	1
7	3940560	PLUG	2
8	3012603	SPACER	2
9	8133484	BRACKET	1
10	8146624	CLAMP 100-120/12	2
11	9965823	LOCKING NUT	3
12	9824111	ANGLE NIPPLE	2
13	8499870	HYDRAULIC PIPE	2
14	8912670	CLAMP	2
15	9924086	HEXAGON HEAD BOLT	1
16	8925135	SWIVEL	2
17	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

9858776
Load holding valve 33 MPa

9858776 - Load holding valve 33 MPa

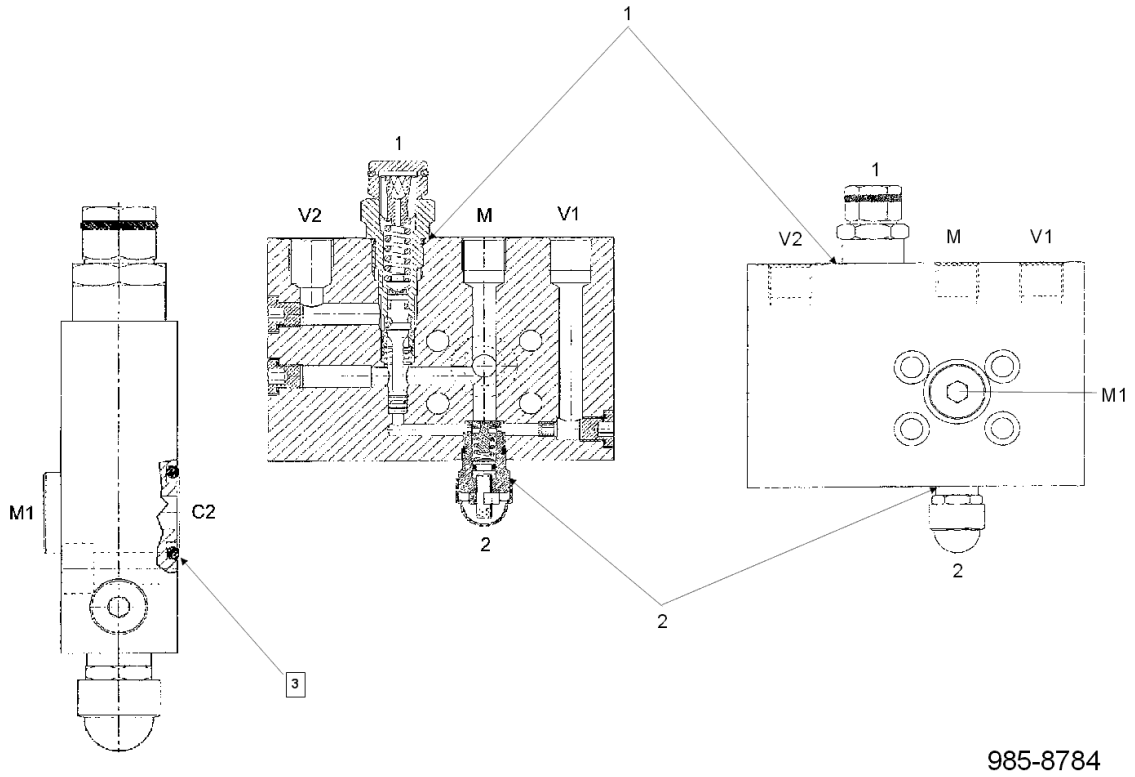


Pos	Part No	Description	Quantity
3	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

9858784
Load holding valve 35 MPa

9858784 - Load holding valve 35 MPa

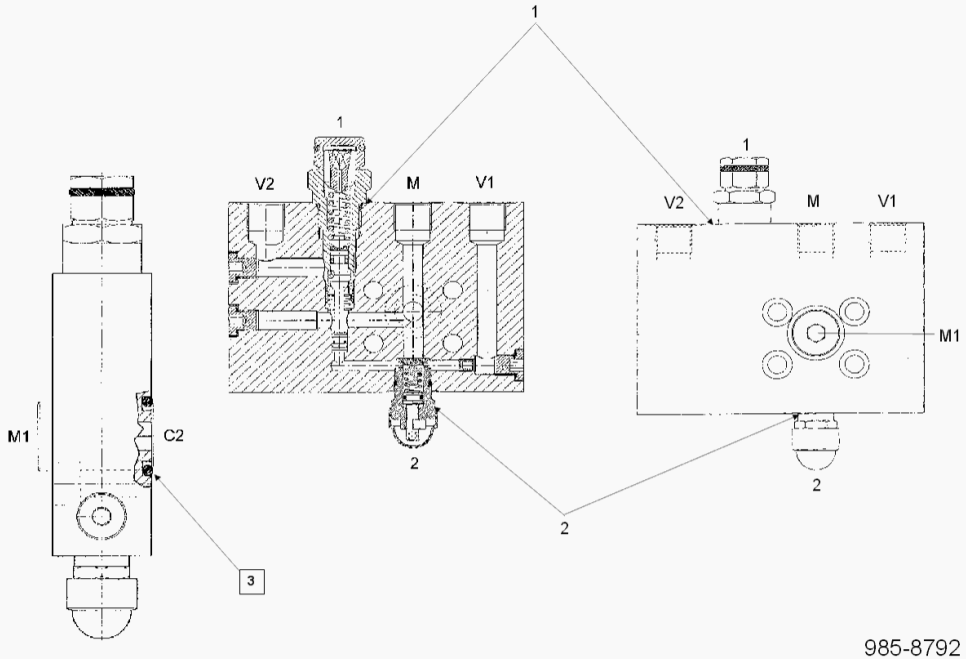


Pos	Part No	Description	Quantity
3	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

9858792
Load holding valve 37MPa

9858792 - Load holding valve 37MPa



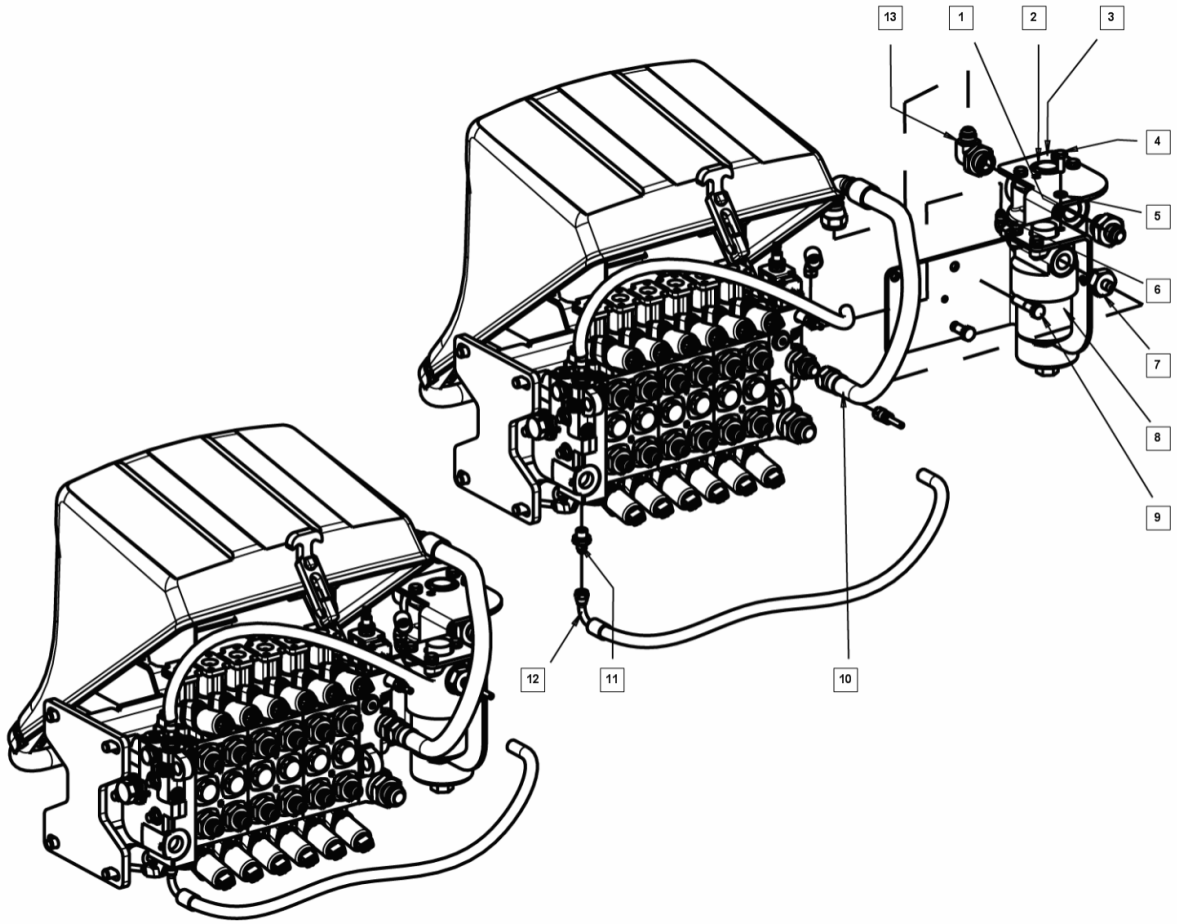
985-8792
LOAD HOLDING VALVE 37MPa

Pos	Part No	Description	Quantity
3	9844899	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1927736
V80 Filter Kit

1927736 - V80 Filter Kit

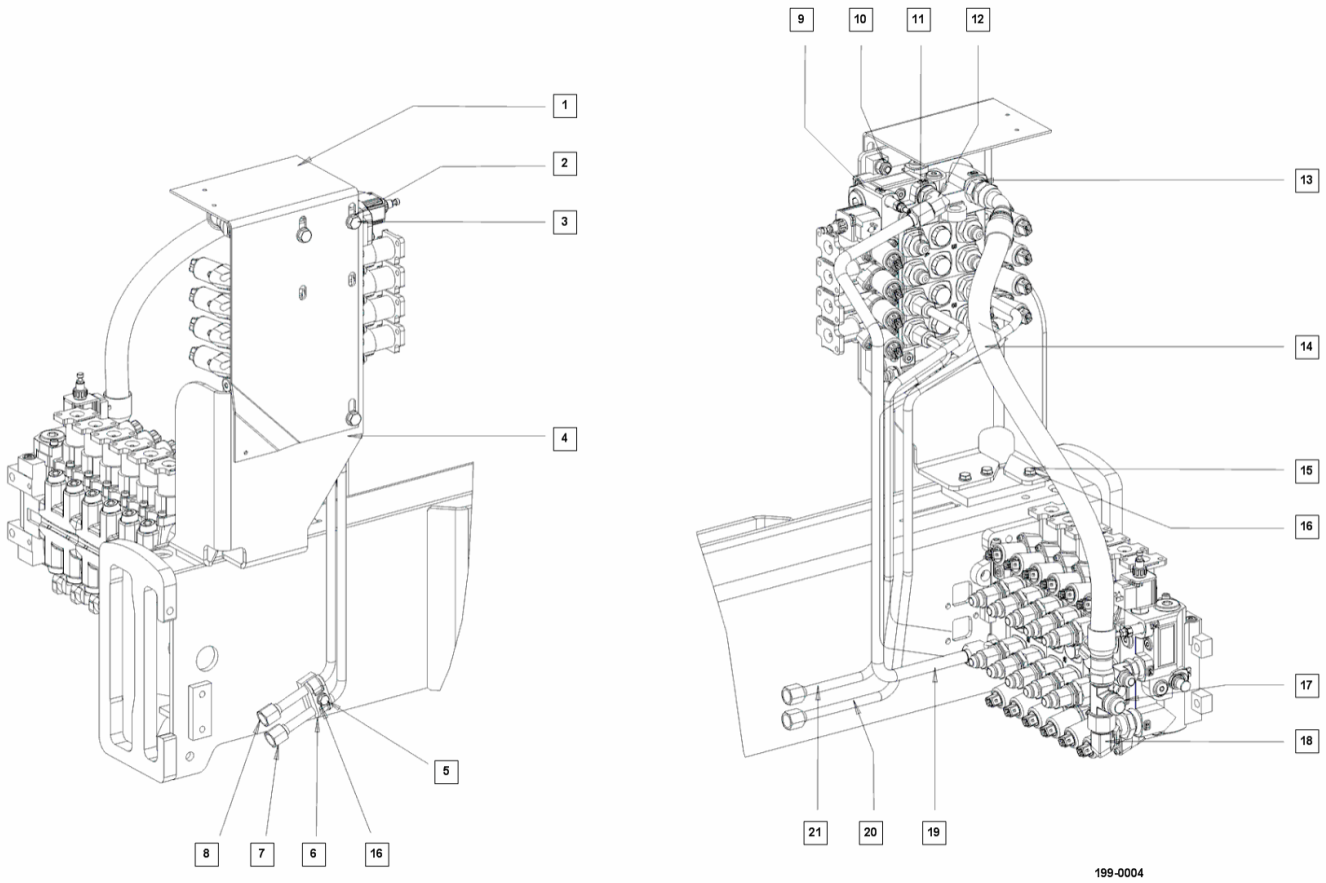


Pos	Part No	Description	Quantity
1	9814507	COUPLING	1
2	9868771	HP-FILTER	1
3	1927728	SUPPORT	1
4	9924051	HEXAGON HEAD SCREW	6
5	9904131	SPRING WASHER	6
6	9821741	ANGLE COUPLING	2
7	9821341	COUPLING	2
8	9859942	FILTER	1
9	9908536	HEXAGON HEAD BOLT	2
10	9873694	HP.HOSE	1
11	9808213	COUPLING	2
12	9824936	HP HOSE	2
13	9819673	ANGLE COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1990004
Pipe kit EXT Radio 4 f

1990004 - Pipe kit EXT Radio 4 f

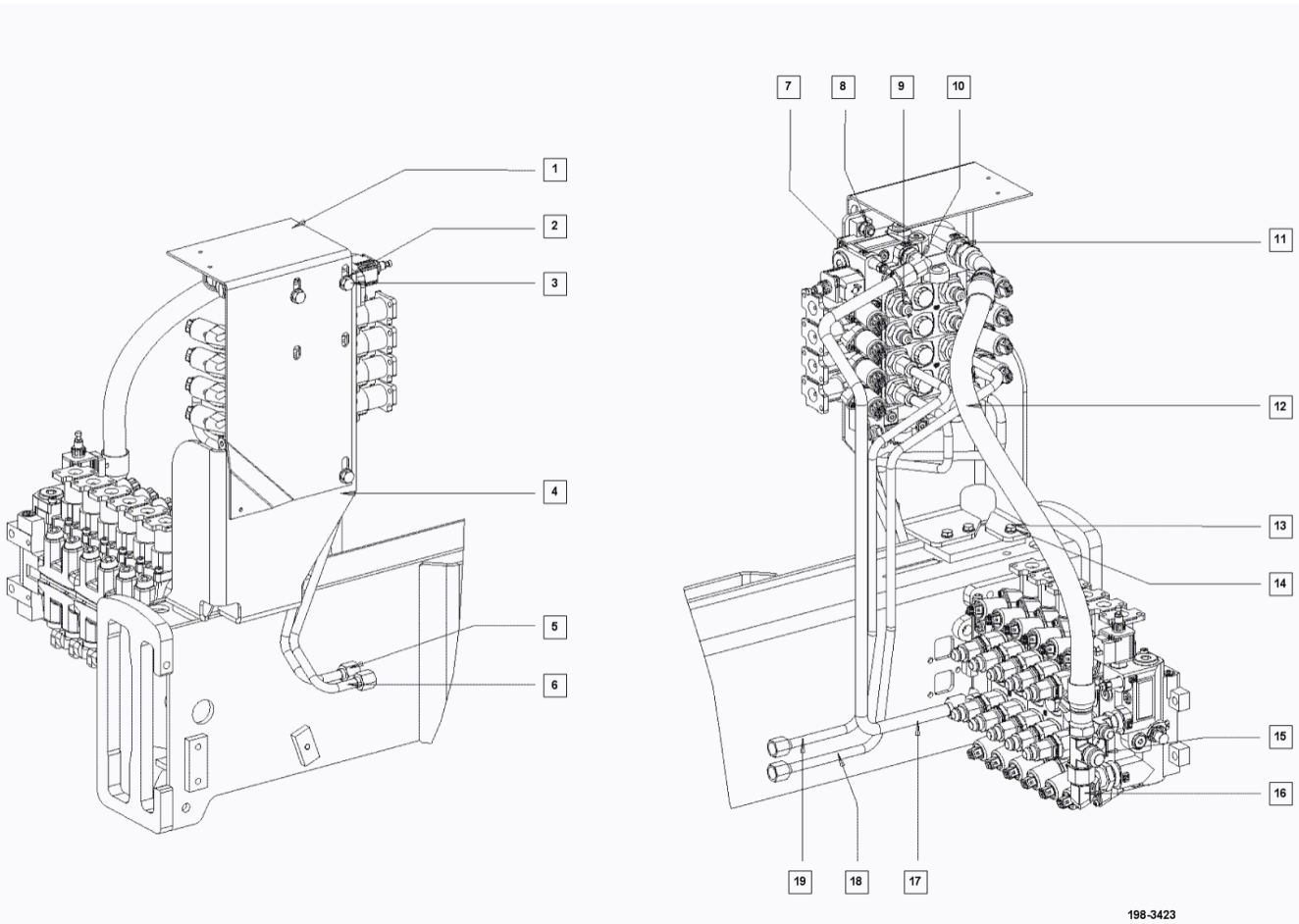


Pos	Part No	Description	Quantity
1	3764559	BRACKET	1
2	9914111	WASHER M10	6
3	9908536	SCREW	3
4	1851829	BRACKET	1
5	9900438	SCREW	1
6	3184765	CLAMP	1
7	1845543	HYDRAULIC PIPE	1
8	1845535	HYDRAULIC PIPE	1
9	3958582	CONTROL VALVE	1
10	9964347	LOCKING NUT	3
11	9998438	NIPPLE	8
12	9985379	ANGLE COUPLING	1
13	9988084	NIPPLE	1
14	9859357	HP HOSE	1
15	9906878	SCREW	3
16	9903861	WASHER M8	4
17	9822615	L-COUPLING	1
18	9821767	ANGLE COUPLING	1
19	1983431	HYDRAULIC PIPE	1
20	1845551	HYDRAULIC PIPE	1
21	1845560	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1983423
Pipe kit radio 4F s-shaped

1983423 - Pipe kit radio 4F s-shaped

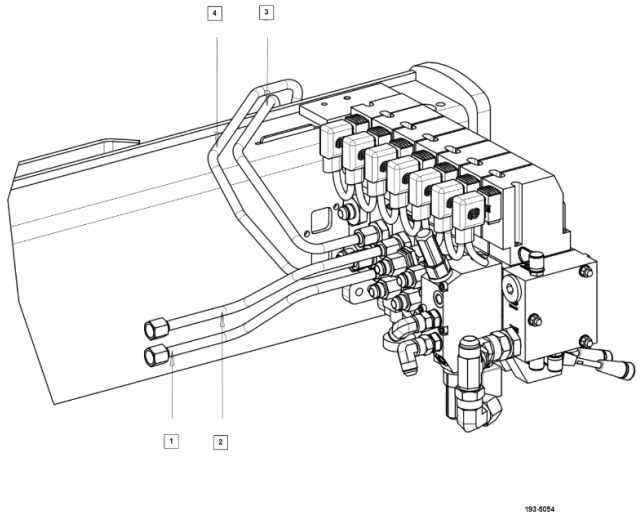


Pos	Part No	Description	Quantity
1	3764559	BRACKET	1
2	9914111	WASHER M10	6
3	9908536	SCREW	3
4	1851829	BRACKET	1
5	1867652	HYDRAULIC PIPE	1
6	1867644	HYDRAULIC PIPE	1
7	3958582	CONTROL VALVE	1
8	9964347	LOCKING NUT	3
9	9998438	NIPPLE	8
10	9985379	ANGLE COUPLING	1
11	9988084	NIPPLE	1
12	9859357	HP HOSE	1
13	9906878	SCREW	3
14	9903861	WASHER M8	3
15	9822615	L-COUPLING	1
16	9821767	ANGLE COUPLING	1
17	1983431	HYDRAULIC PIPE	1
18	1845551	HYDRAULIC PIPE	1
19	1845560	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1935054
Pipe kit base 4+2F V100

1935054 - Pipe kit base 4+2F V100

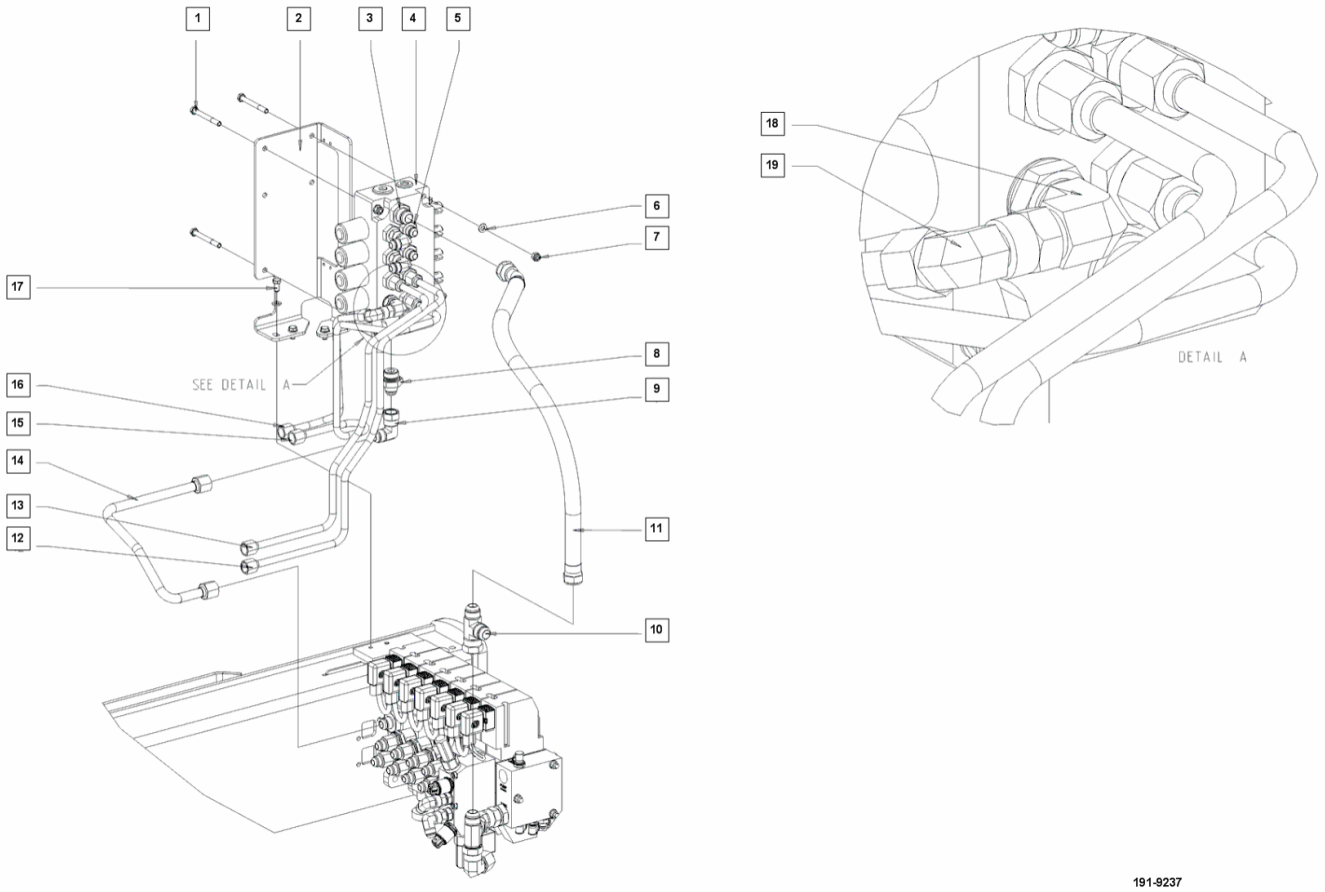


Pos	Part No	Description	Quantity
1	1935011	HYDRAULIC PIPE	1
2	1935020	HYDRAULIC PIPE	1
3	1935038	HYDRAULIC PIPE	1
4	1935046	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1919237
Pipe kit base Ext 4 V100RS

1919237 - Pipe kit base Ext 4 V100RS

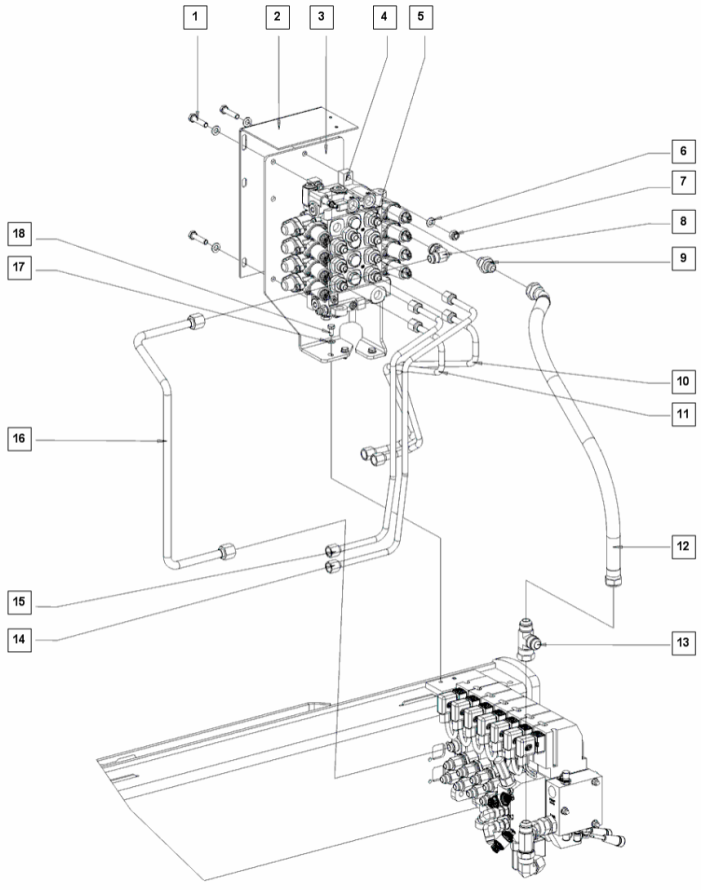


Pos	Part No	Description	Quantity
1	9924141	HEXAGON HEAD BOLT	3
2	4978668	CONSOLE	1
3	9988092	COUPLING	1
4	9853341	CONTROL VALVE	1
5	9998438	STRAIGHT NIPPLE	7
6	9903861	WASHER	6
7	9965823	LOCKING NUT	3
8	9814507	COUPLING	1
9	9988394	ANGLE COUPLING	1
10	9859357	HP HOSE	1
11	9822615	L-COUPLING	1
12	4978790	HYDR.PIPE	1
13	4978781	HYDR.PIPE	1
14	1919245	HYDR.PIPE	1
15	1866672	HYDR.PIPE	1
16	1866664	HYDR.PIPE	1
17	9906878	HEXAGON HEAD SCREW	3
18	9821449	ANGLE COUPLING	1
19	9819975	ANGLE COUPLING	3

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1919211
Pipe kit base 4F R S-shaped V100

1919211 - Pipe kit base 4F R S-shaped V100

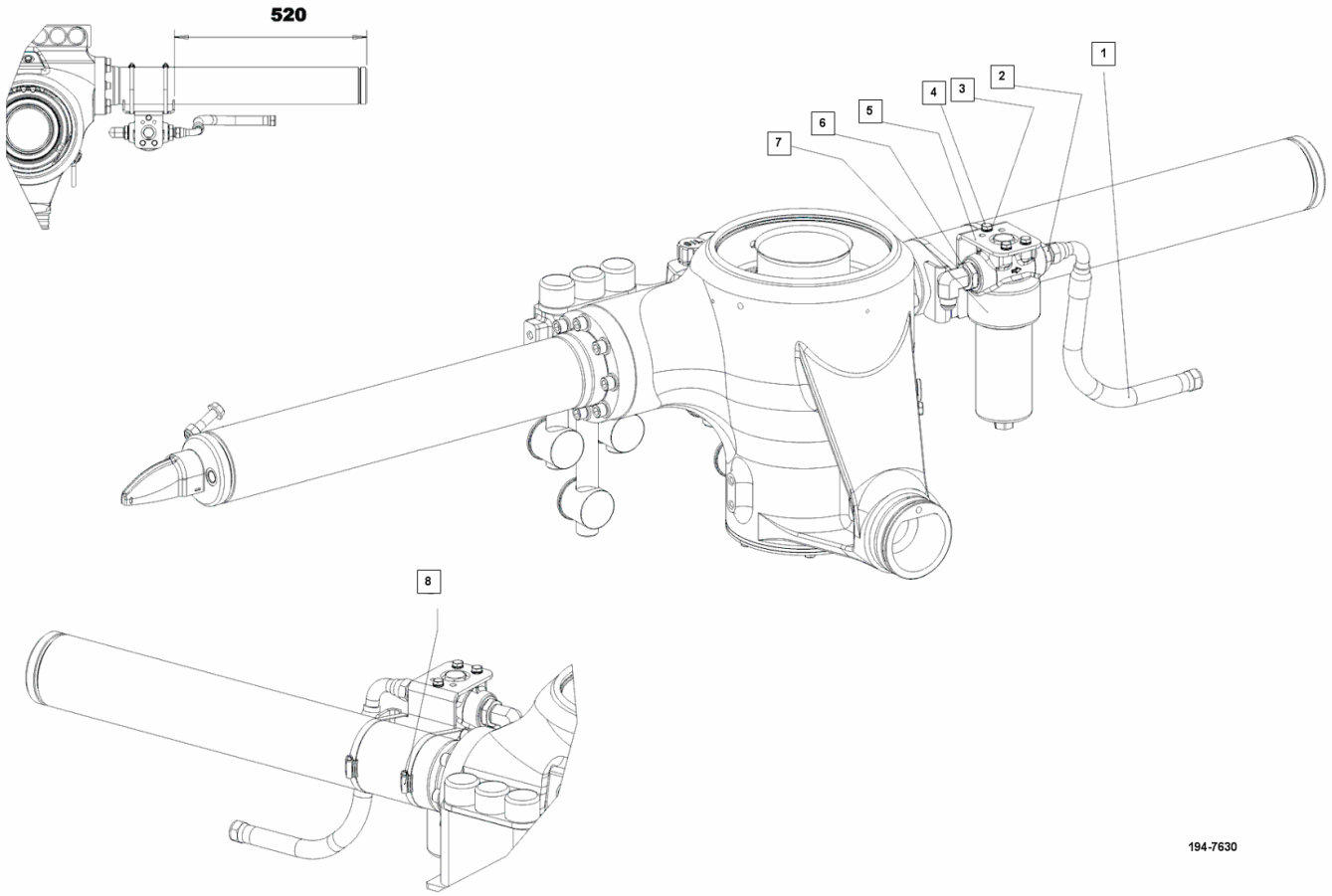


Pos	Part No	Description	Quantity
1	9908536	SCREW	3
2	3764559	BRACKET	1
3	1851829	BRACKET	1
4	3952541	CONTROL VALVE	1
5	9998438	NIPPLE	8
6	9914111	WASHER M10	6
7	9964347	LOCKING NUT	3
8	9985379	ANGLE COUPLING	1
9	9988084	NIPPLE	1
10	1867652	HYDRAULIC PIPE	1
11	1867644	HYDRAULIC PIPE	1
12	9859357	HP HOSE	1
13	9822615	L-COUPLING	1
14	1845551	HYDRAULIC PIPE	1
15	1845560	HYDRAULIC PIPE	1
16	1919229	HYDRAULIC PIPE	1
17	9903861	WASHER M8	3
18	9906878	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1947630
Filter for valve V100 RS

1947630 - Filter for valve V100 RS

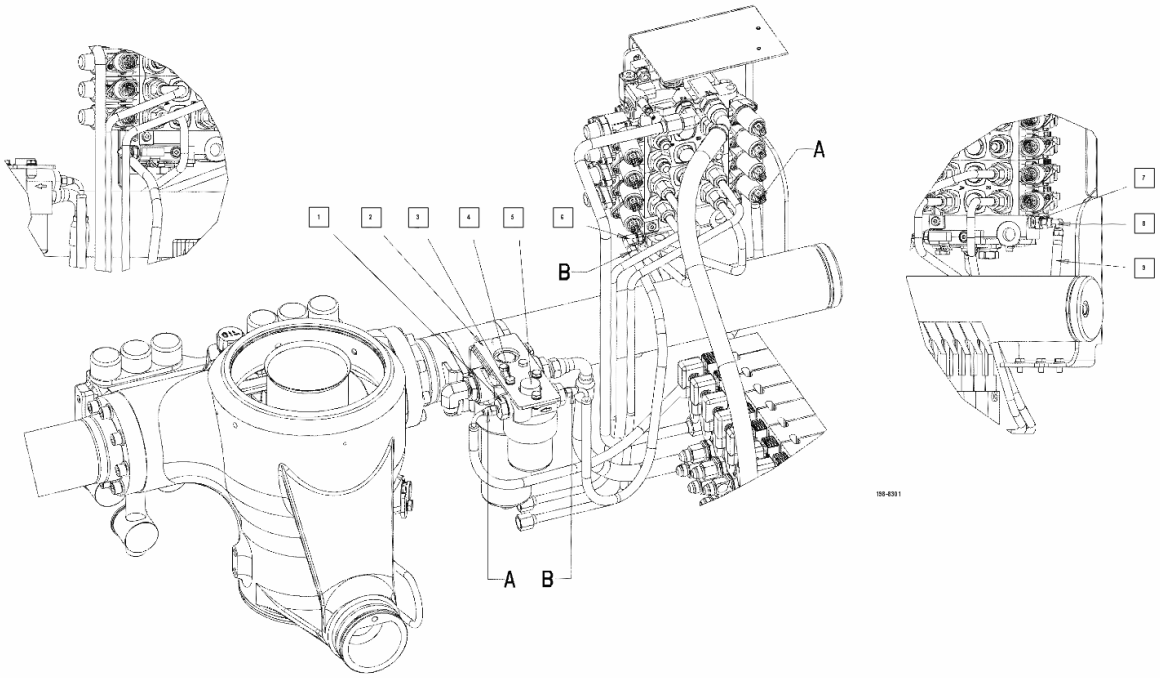


Pos	Part No	Description	Quantity
1	9873686	HP HOSE	1
2	9814507	NIPPLE	1
3	9904131	SPRING WASHER M8	3
4	9924051	SCREW	3
5	1814001	SUPPORT	1
6	9819673	ANGLE COUPLING	1
7	9868771	HP-FILTER	1
8	9937587	HOSE CLAMP	1

Model:088 HIDUO-HIPRO
Chapter 7 Hydraulic system

1988301
Filter for V80r stabilizer valve

1988301 - Filter for V80r stabilizer valve

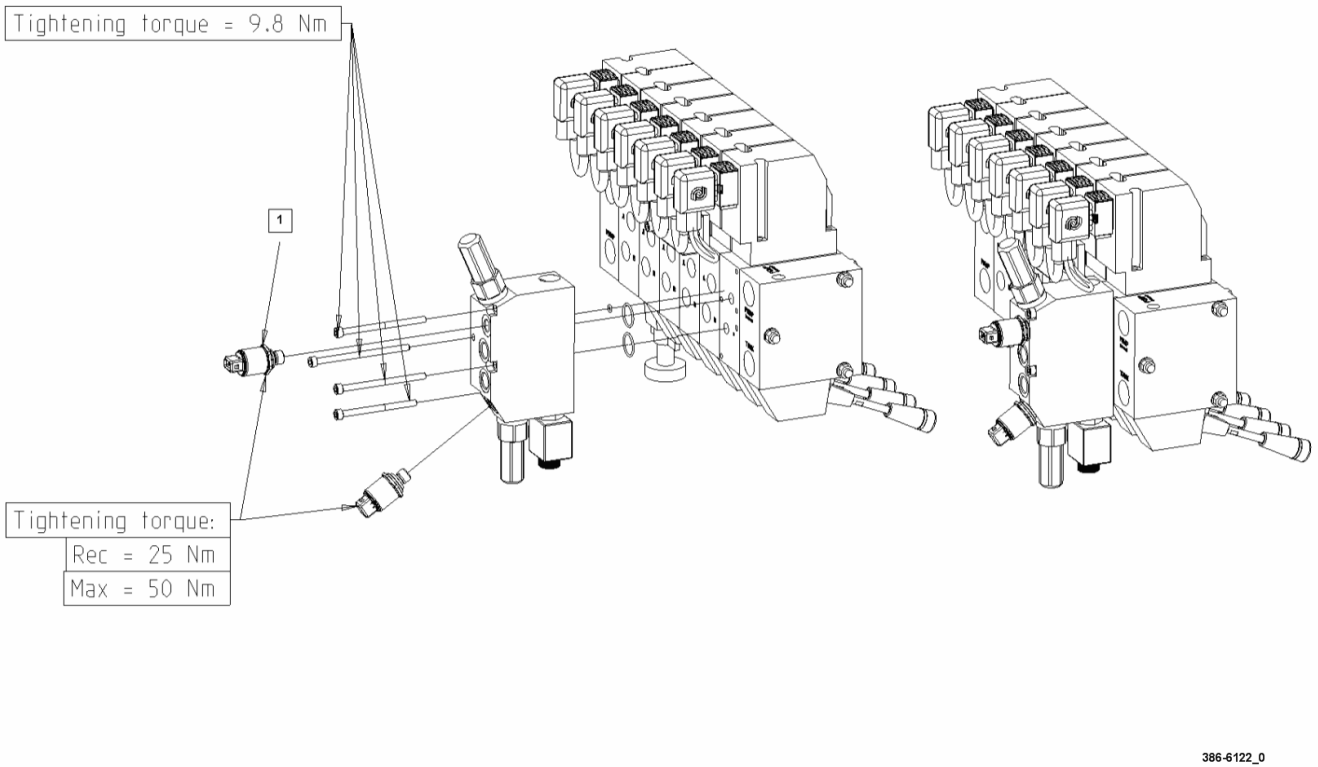


Pos	Part No	Description	Quantity
1	9821341	NIPPLE	2
2	198-8310	PLATE	1
3	9904131	SPRING WASHER M8	3
4	9924051	SCREW	3
5	9859942	FILTER	1
6	9810820	ANGLE NIPPLE	1
7	9808213	NIPPLE	1
8	9821741	ANGLE COUPLING	1
9	9875981	HP HOSE	2

Model:088 HIDUO-HIPRO
Chapter 7.8 Load holding valve

3866122
Pressure sensors slewing LHV V100

3866122 - Pressure sensors slewing LHV V100



Pos	Part No	Description	Quantity
1	3957888	PRESSURE	2

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

3787109
Remote control EC,LED

3787109 - Remote control EC,LED

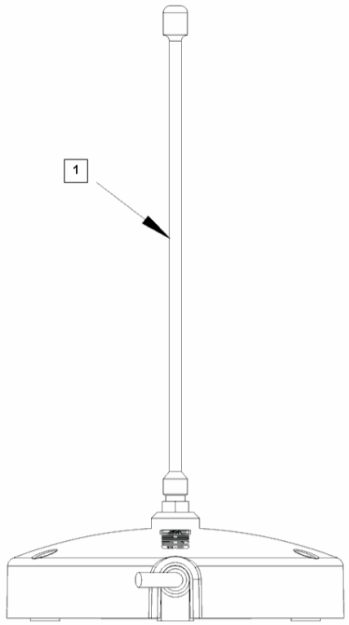


Pos	Part No	Description	Quantity
1	3779190	CONTROLLER	1
2	3787061	RECEIVER	1
3	3787079	BATTERY CHARGER	1
4	3786692	BATTERY	2
5	3787117	BELT	1
6	3787125	BELT	1
7	3805689	AERIAL	1

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

3805689
Antenna

3805689 - Antenna



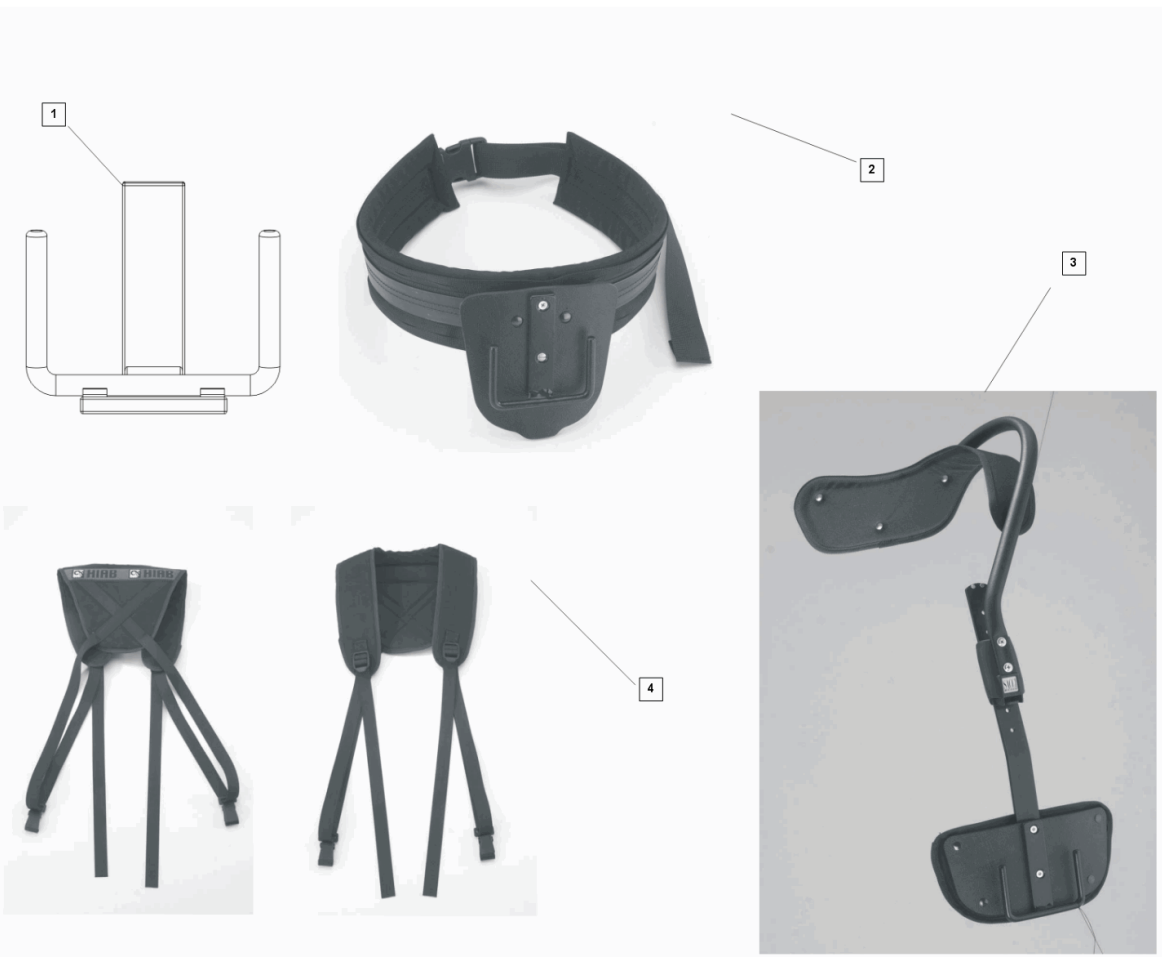
380-5689

Pos	Part No	Description	Quantity
1	3805735	AERIAL	1

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

xsd
XS-drive belts and brackets

xsd - XS-drive belts and brackets

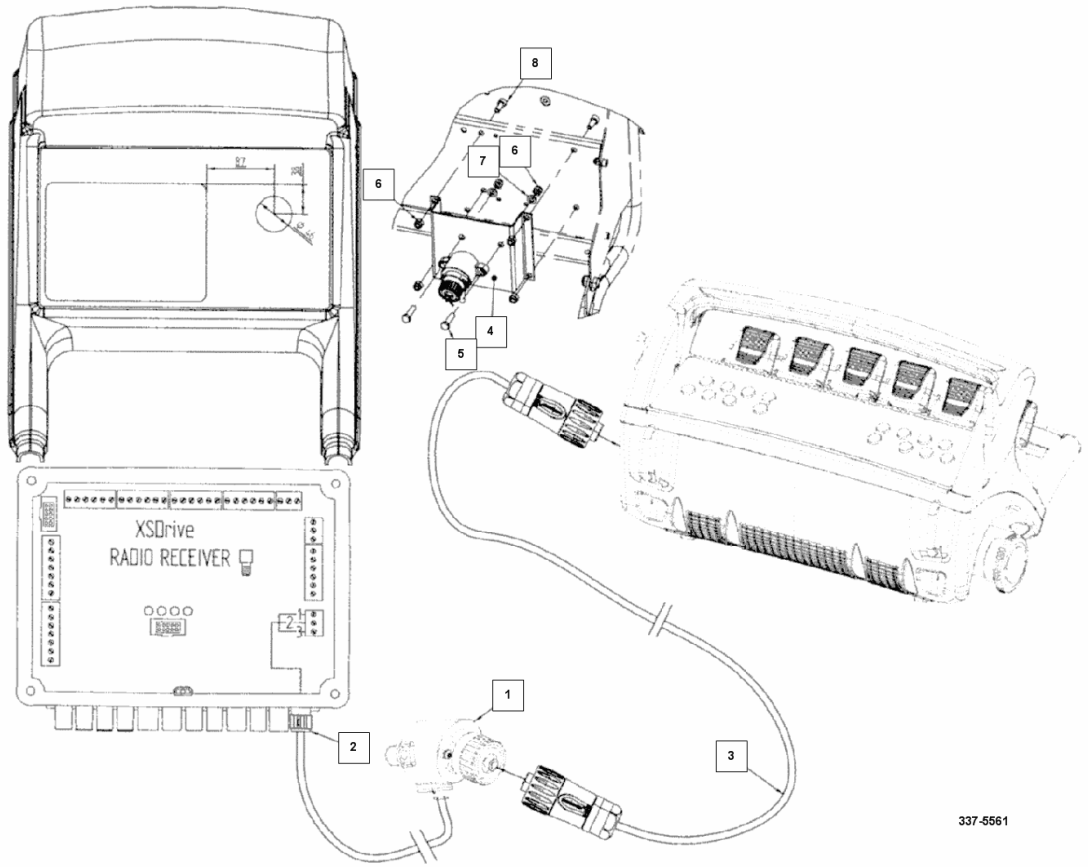


Pos	Part No	Description	Quantity
1	3805867	BRACKET	1
2	3805883	BELT	1
3	3805875	HOLDER	1
4	3805891	BELT	1

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

3375561
XS-drive cable remote

3375561 - XS-drive cable remote

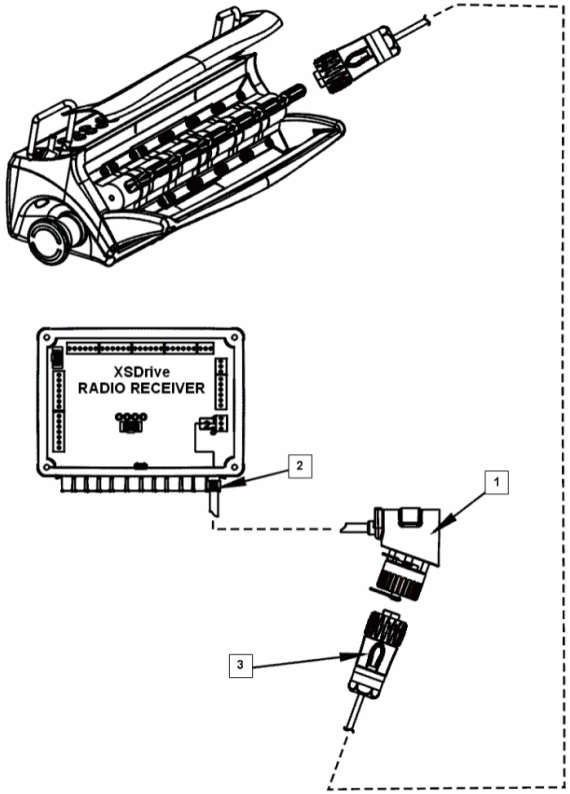


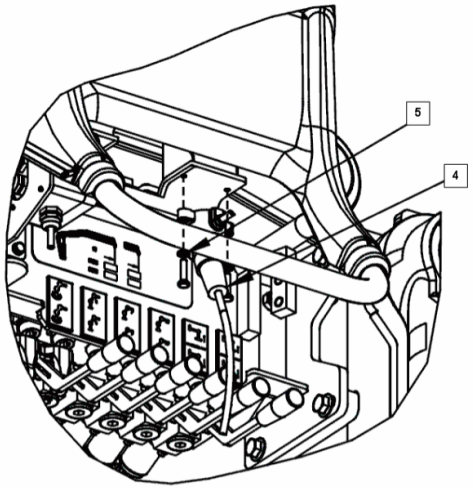
Pos	Part No	Description	Quantity
1	3806154	CONNECTOR	1
2	9854835	CLIP	1
3	3813347	CABLE	1
4	3740439	BRACKET	1
5	9923926	SCREW	2
6	9929410	LOCKING NUT	4
7	9903844	WASHER M6	2
8	9990631	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

1880551
XS drive kit remote control by cable

1880551 - XS drive kit remote control by cable





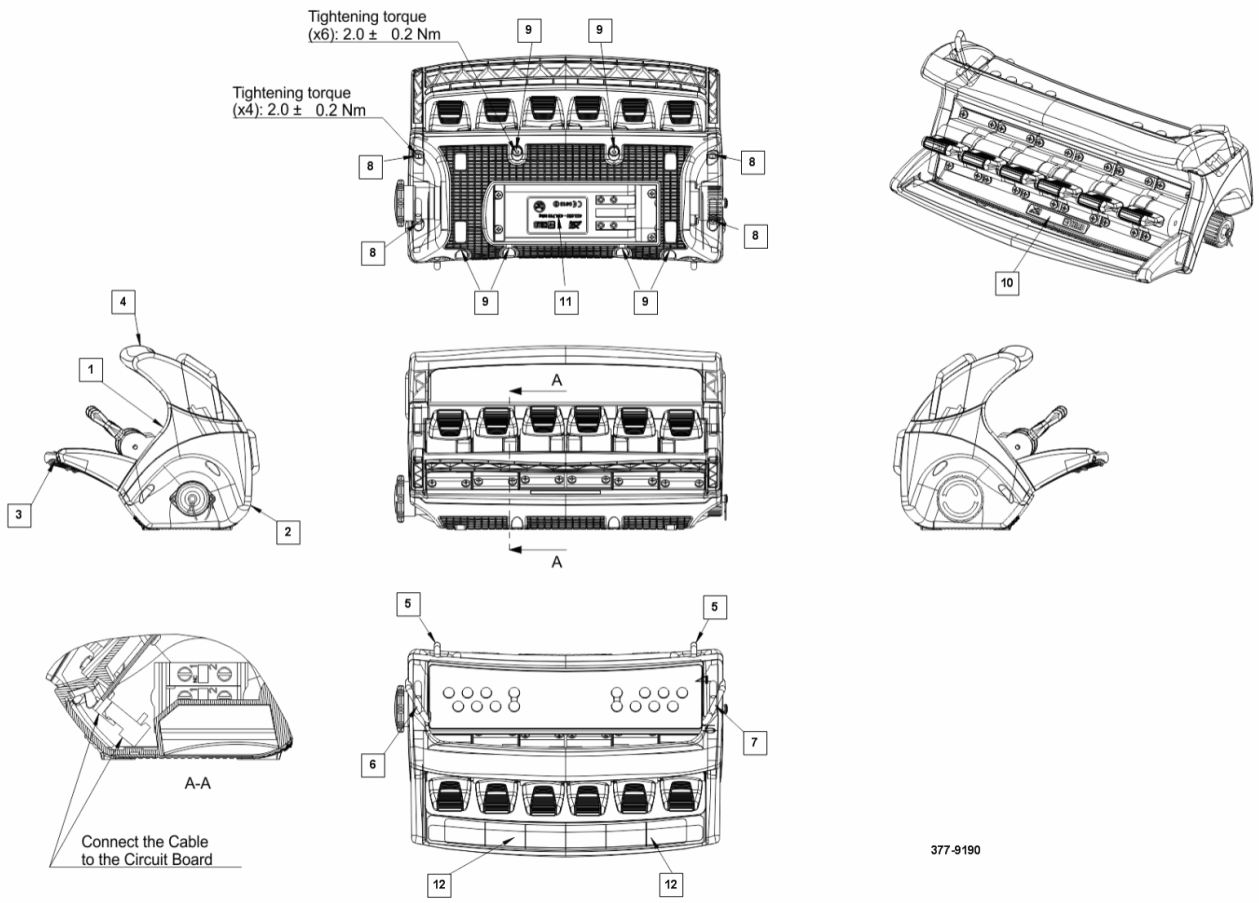
188-0551

Pos	Part No	Description	Quantity
1	3806154	CONNECTOR	1
2	9854835	CLIP	1
3	3813347	CABLE	1
4	9923748	HEXAGON HEAD SCREW	2
5	9908242	WASHER	2

Model:088 HIDUO-HIPRO
Chapter 8.1 XS-DRIVE

3779190
Control Unit XS-Drive

3779190 - Control Unit XS-Drive

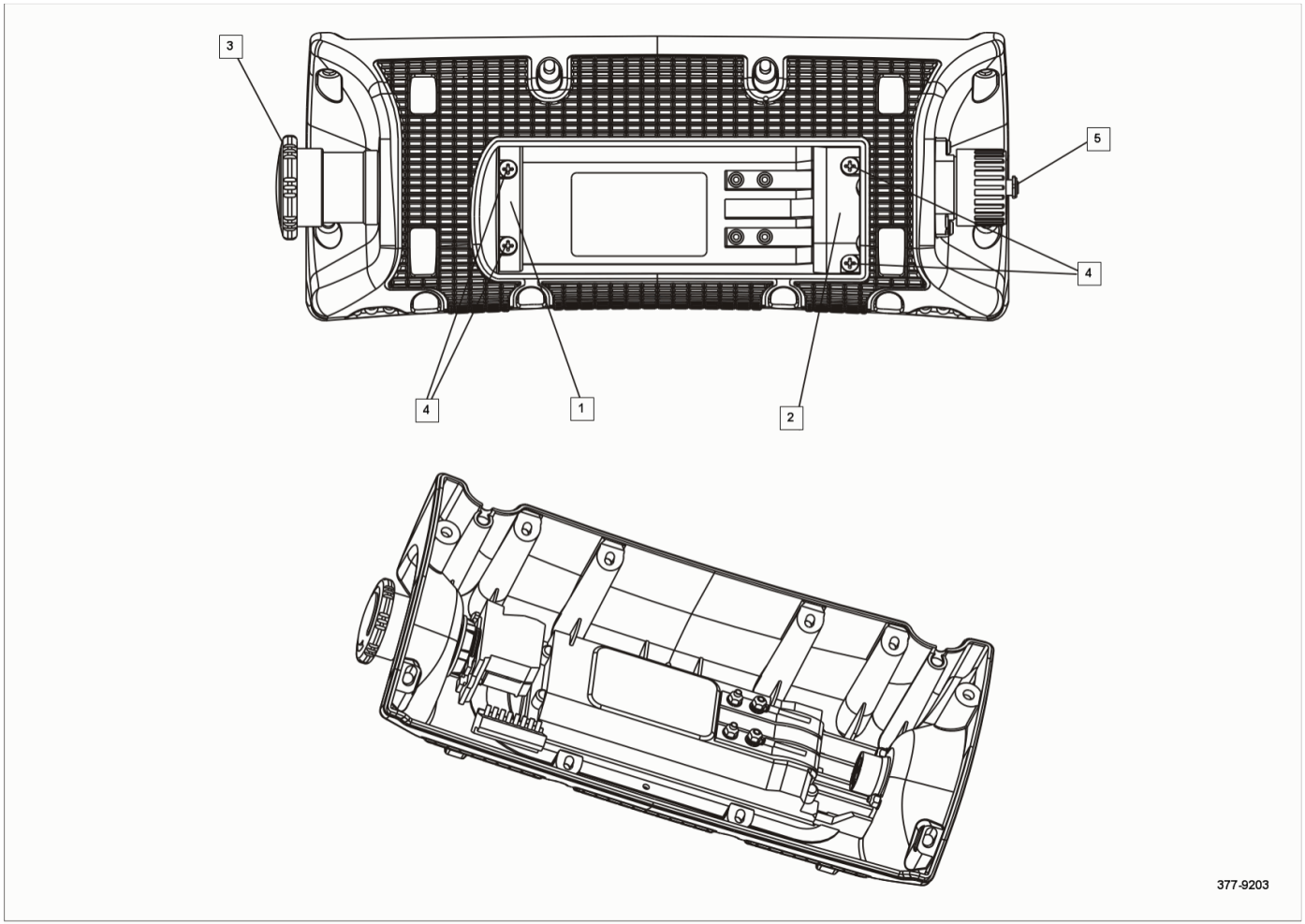


Pos	Part No	Description	Quantity
1	3779238	COVER	1
2	3779203	BOX	1
3	3864154	BOW	1
4	3779254	BOW	1
5	3764273	CLAMP	2
6	3764257	CLAMP	1
7	3764265	CLAMP	1
8	3786790	SCREW	4
9	3786781	SCREW	6
10	0000000	SIGN	0
11	0000000	SIGN	0
12	3787168	SYMBOL SIGN	1

Model:088 HIDUO-HIPRO
Chapter 8.1 Control Unit XS-Drive

3779203
Box

3779203 - Box

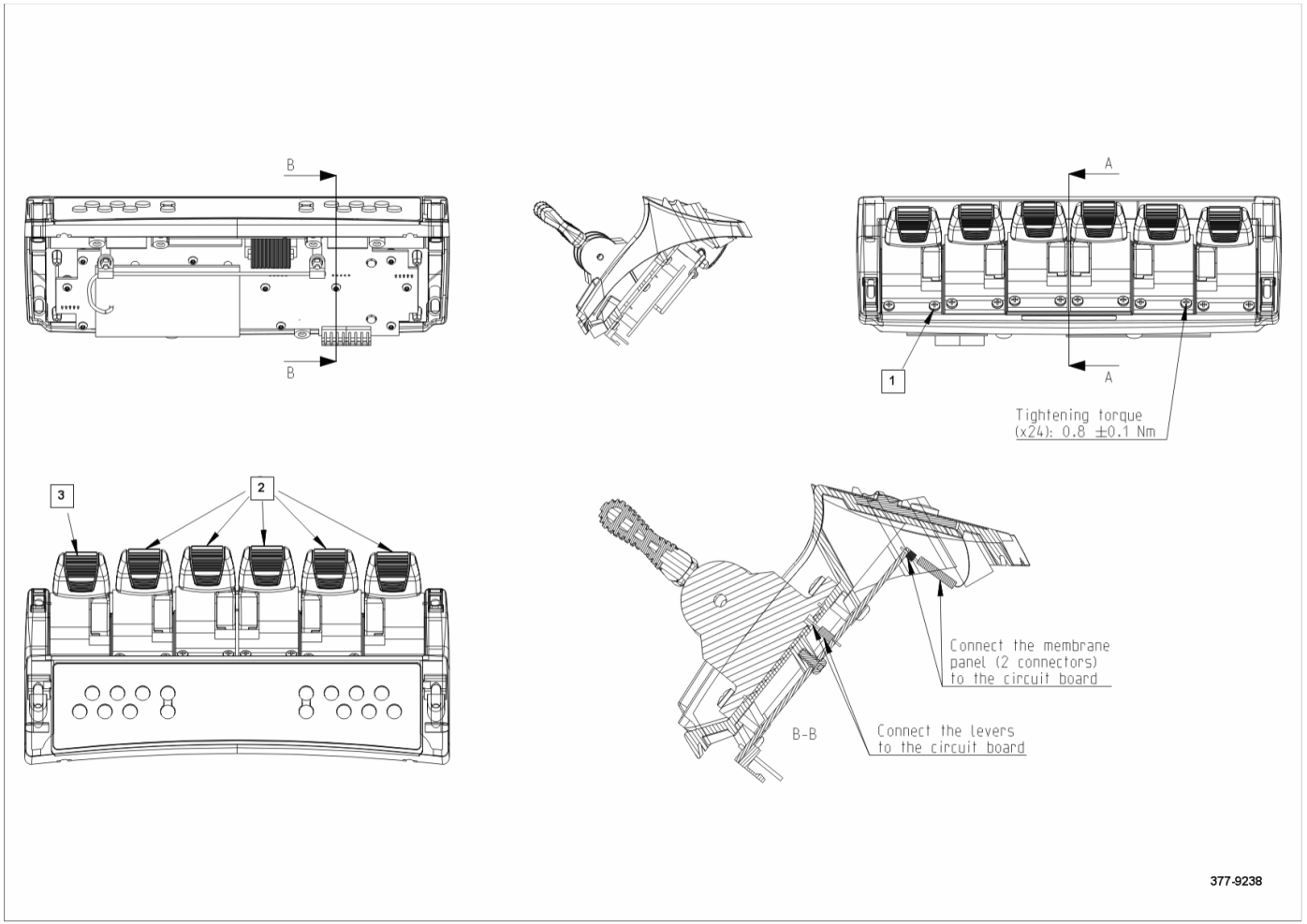


Pos	Part No	Description	Quantity
1	3786838	SECURING PLATE	1
2	3786820	SECURING PLATE	1
3	9858962	EMERGENCY STOP	1
4	3786935	SCREW	4
5	3787389	COVER	1

Model:088 HIDUO-HIPRO
Chapter 8.1 Control Unit XS-Drive

3779238
Cover

3779238 - Cover



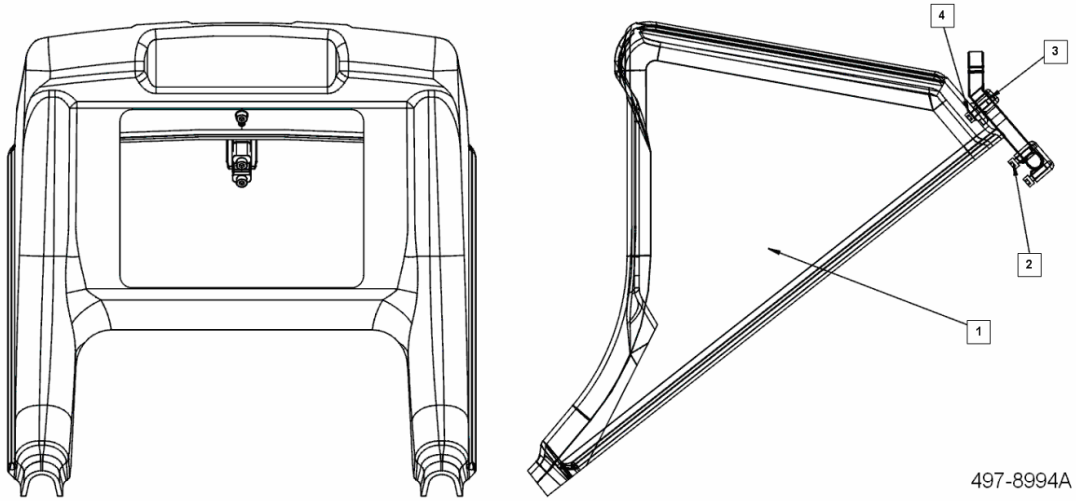
Pos	Part No	Description	Quantity
1	3786935	SCREW	24
2	3786749	LEVER	5
3	3786994	LEVER	1

Cover - 3779238

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

4978994
Cover cpl.

4978994 - Cover cpl.

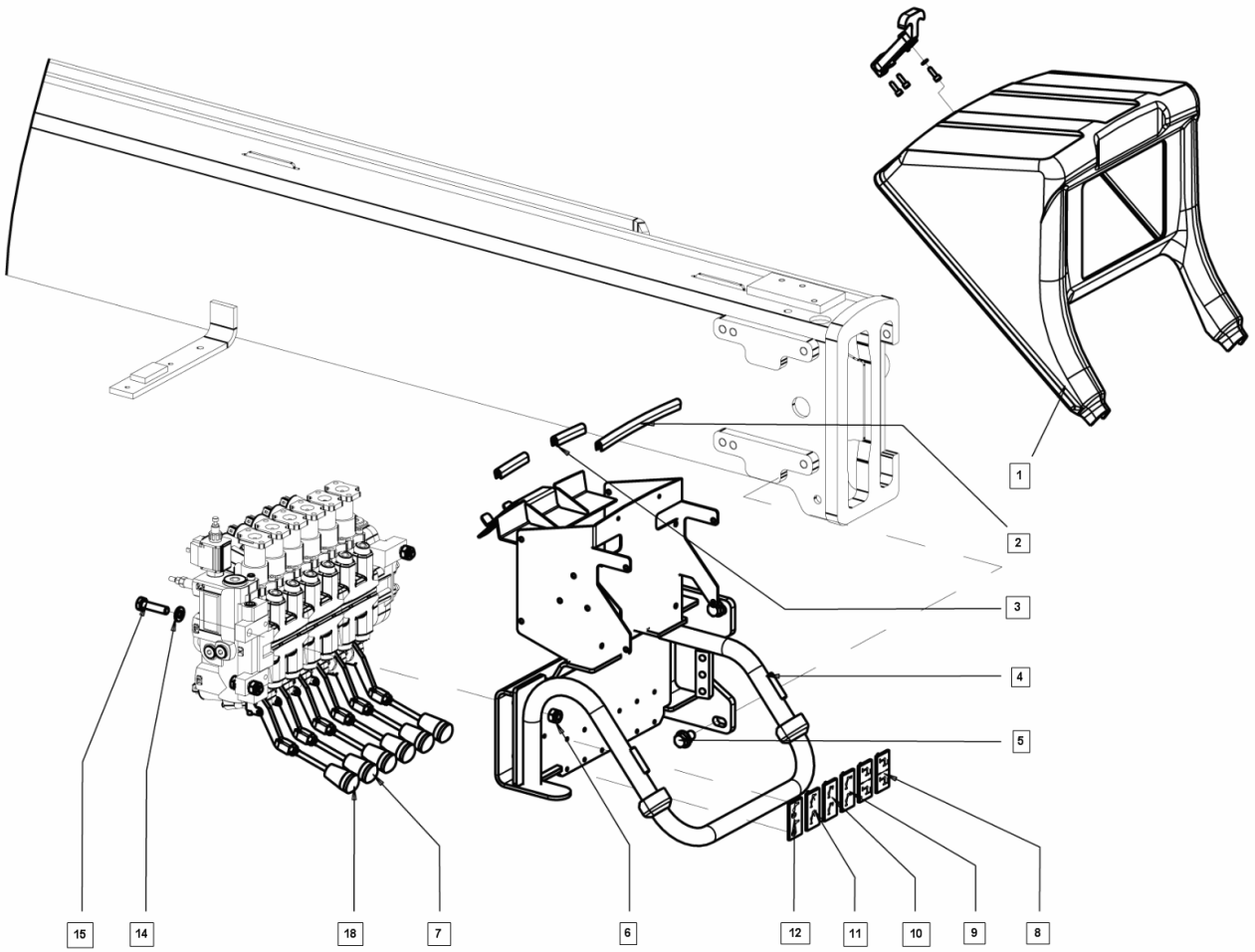


Pos	Part No	Description	Quantity
1	4978285	COVER	1
2	9839925	SCREW	3
3	9854649	COVERLOCK	1
4	9908242	WASHER	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1803646
Operating base 4+2F HIDRIVE

1803646 - Operating base 4+2F HIDRIVE

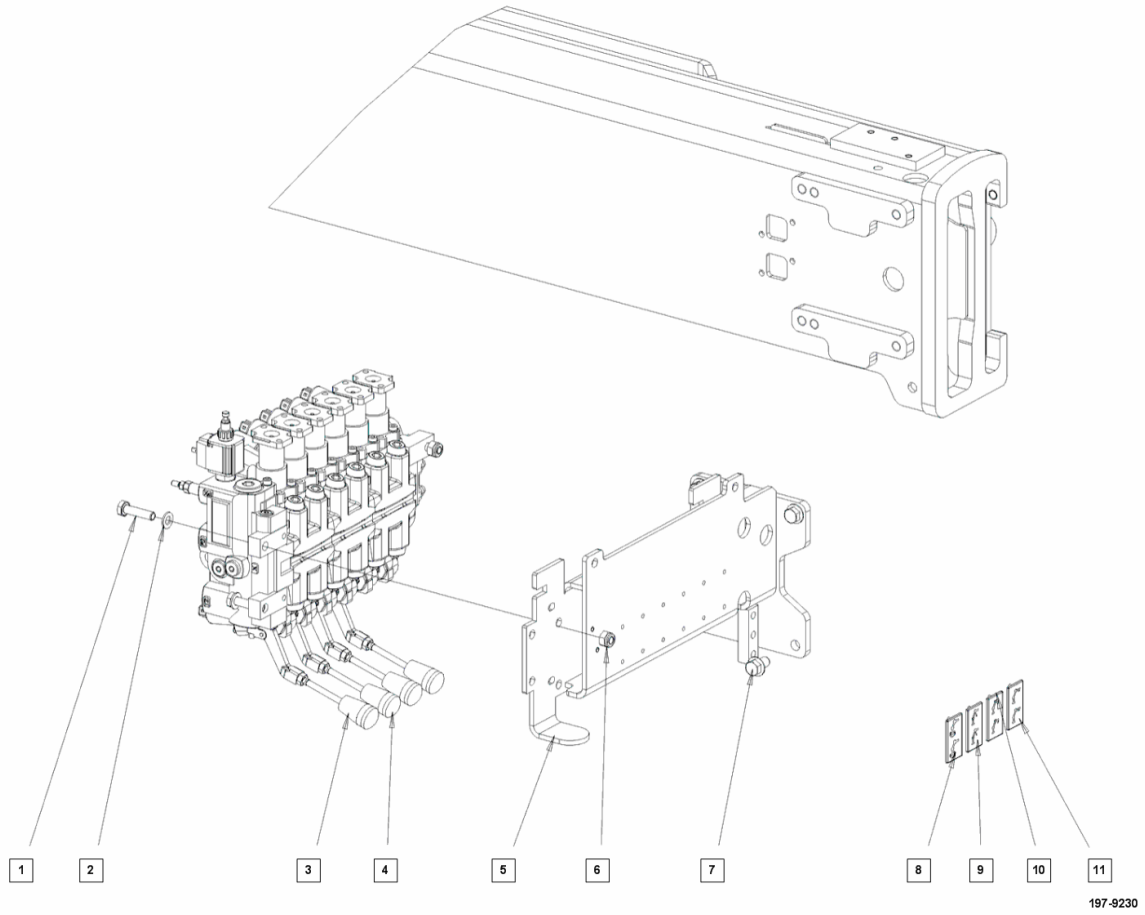


Pos	Part No	Description	Quantity
1	4978994	COVER CPL.	1
2	4978340	CLAMPPROFILE 2-4 MM	1
3	1803743	CLAMPPROFILE 2-4 MM	2
4	1803671	CONSOLE	1
5	4474732	RIPP BOLT M12X20	4
6	9964347	LOCKING NUT	3
7	9879625	LEVER	5
8	3552594	SYMBOL SIGN	2
9	3552560	SYMBOL SIGN	1
10	3552543	SYMBOL SIGN	1
11	3552535	SYMBOL SIGN	1
12	3552527	SYMBOL SIGN	1
13	0000000	CANCELLED ITEM NR.	1
14	9914111	WASHER	3
15	9900497	HEXAGON HEAD SCREW	3
16	0000000	CANCELLED ITEM NR.	1
17	0000000	CANCELLED ITEM NR.	1
18	9879617	LEVER RED	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1979230
Operating base 4 F HIDUO

1979230 - Operating base 4 F HIDUO

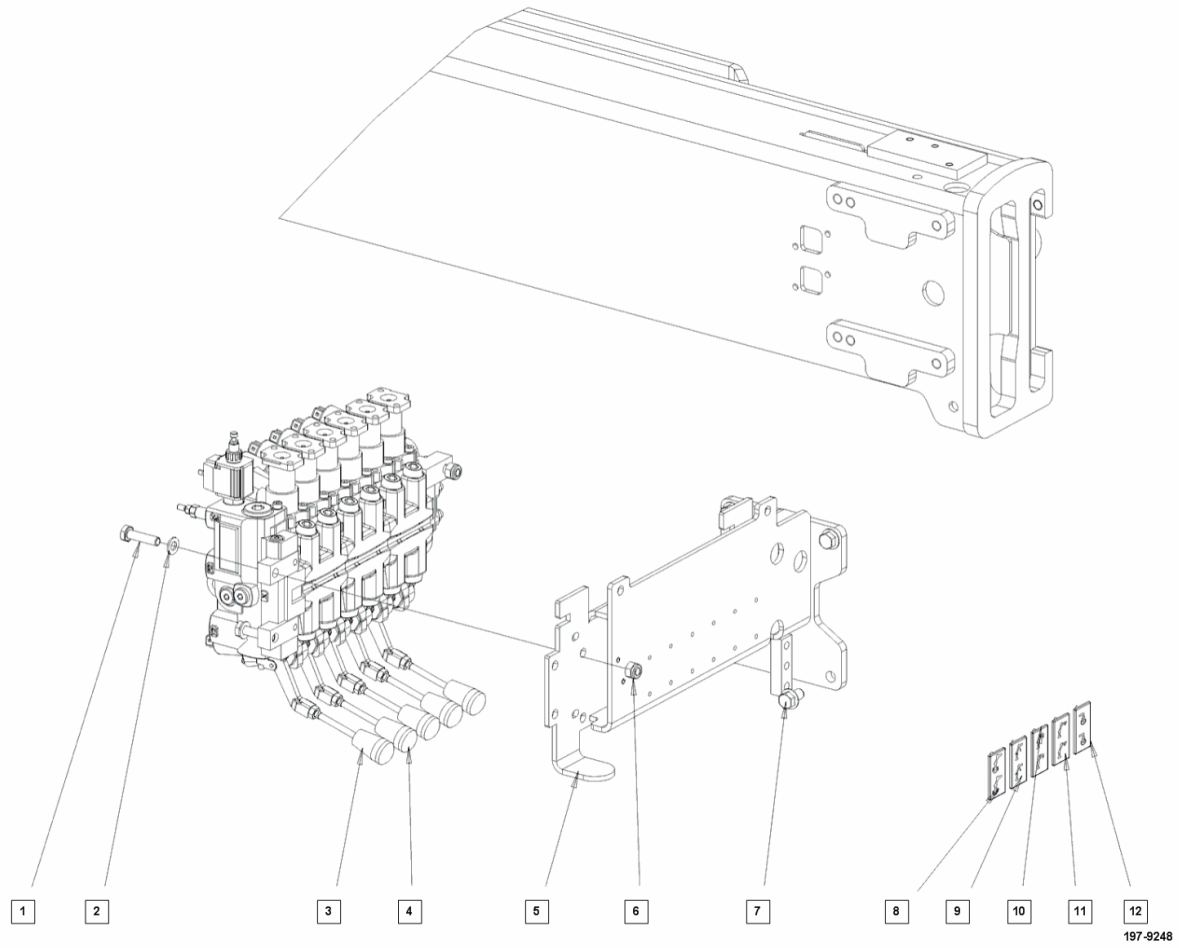


Pos	Part No	Description	Quantity
1	9900497	SCREW	3
2	9914111	WASHER M10	3
3	9879617	LEVER RED	1
4	9879625	LEVER BLACK	3
5	1919016	BRACKET	1
6	9964347	LOCKING NUT	3
7	4474732	SCREW	4
8	3552527	SYMBOL SIGN	1
9	3552535	SYMBOL SIGN	1
10	3552543	SYMBOL SIGN	1
11	3552560	SYMBOL SIGN	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1979248
Operating base 5 F HIDUO

1979248 - Operating base 5 F HIDUO

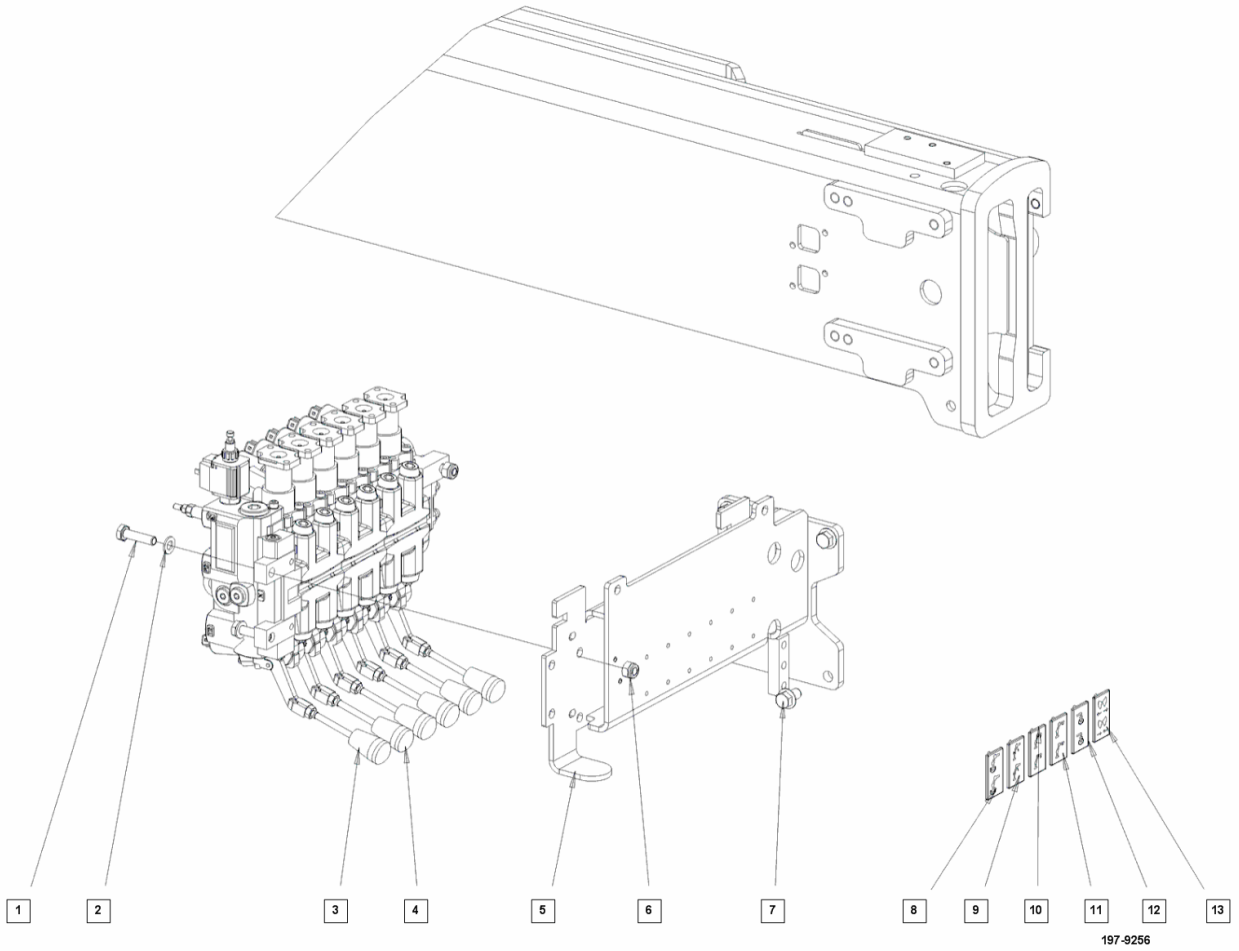


Pos	Part No	Description	Quantity
1	9900497	SCREW	3
2	9914111	WASHER M10	3
3	9879617	LEVER RED	1
4	9879625	LEVER BLACK	4
5	1919016	BRACKET	1
6	9964347	LOCKING NUT	3
7	4474732	SCREW	4
8	3552527	SYMBOL SIGN	1
9	3552535	SYMBOL SIGN	1
10	3552543	SYMBOL SIGN	1
11	3552560	SYMBOL SIGN	1
12	3552578	SYMBOL SIGN	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1979256
Operating base 6 F HIDUO

1979256 - Operating base 6 F HIDUO

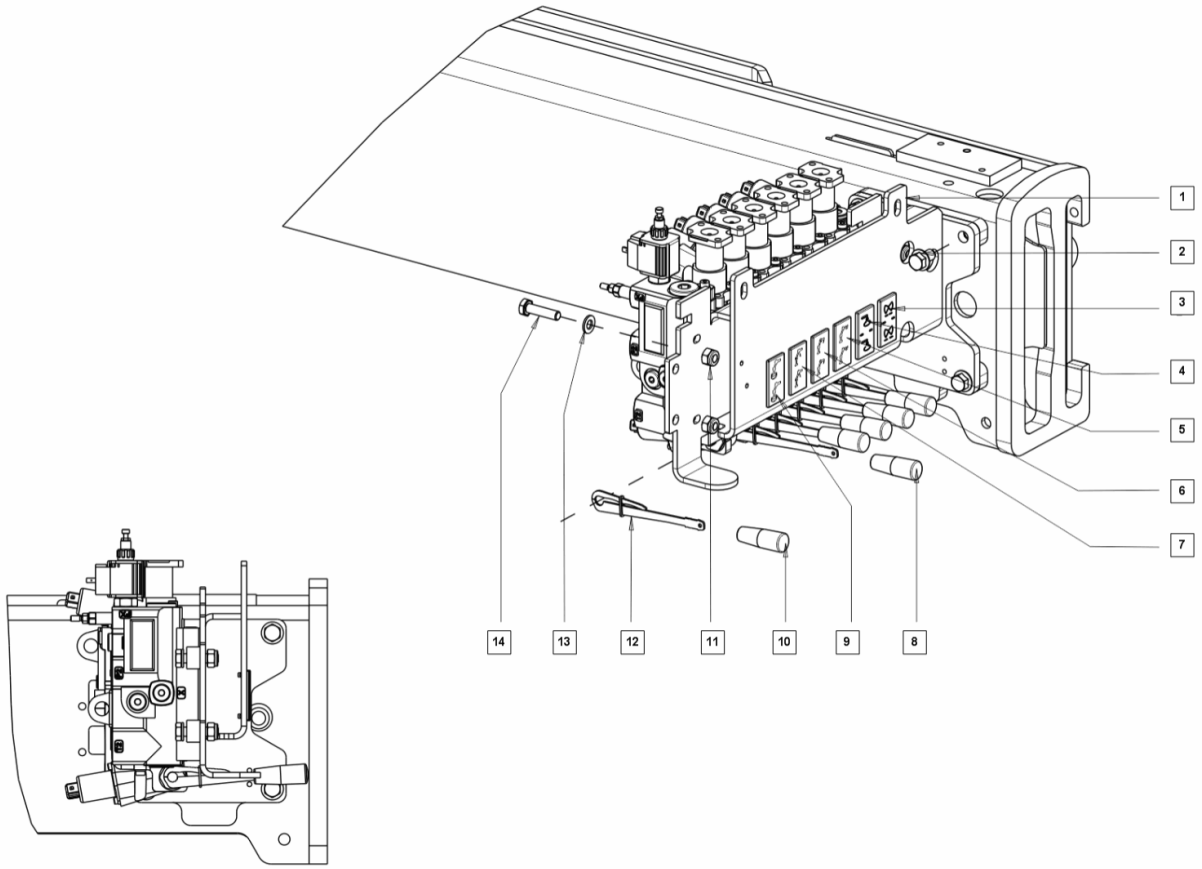


Pos	Part No	Description	Quantity
1	9900497	SCREW	3
2	9914111	WASHER M10	3
3	9879617	LEVER RED	1
4	9879625	LEVER BLACK	5
5	1919016	BRACKET	1
6	9964347	LOCKING NUT	3
7	4474732	SCREW	4
8	3552527	SYMBOL SIGN	1
9	3552535	SYMBOL SIGN	1
10	3552543	SYMBOL SIGN	1
11	3552560	SYMBOL SIGN	1
12	3552578	SYMBOL SIGN	1
13	3552586	SYMBOL SIGN	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1949144
Operating base 6 F HIDUO

1949144 - Operating base 6 F HIDUO

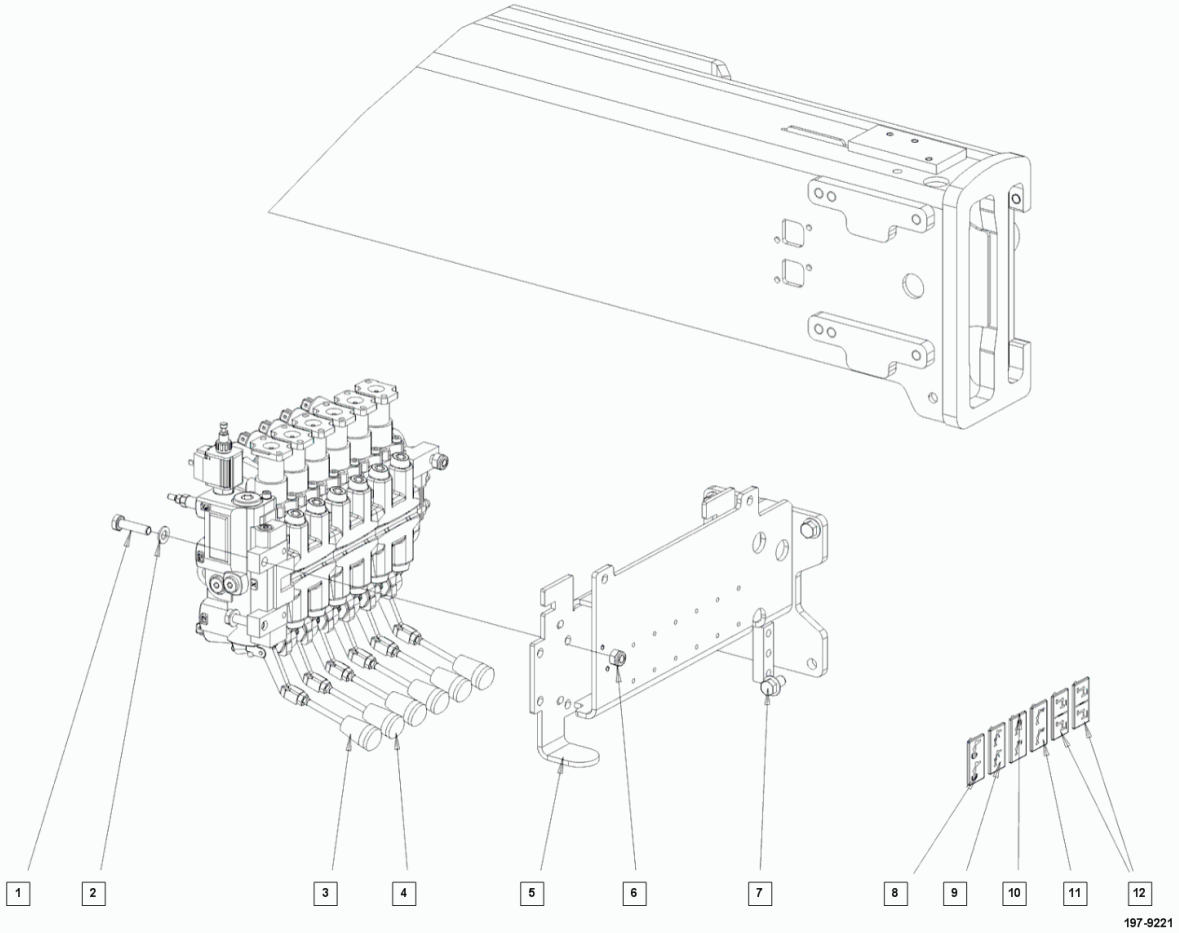


Pos	Part No	Description	Quantity
1	1919016	BRACKET	1
2	4474732	SCREW	4
3	3552586	SYMBOL SIGN	1
4	3552578	SYMBOL SIGN	1
5	3552560	SYMBOL SIGN	1
6	3552543	SYMBOL SIGN	1
7	3552535	SYMBOL SIGN	1
8	9809945	KNOB	5
9	3552527	SYMBOL SIGN	1
10	9819851	KNOB	1
11	9964347	LOCKING NUT	3
12	988-4955	LEVER	6
13	9914111	WASHER M10	3
14	9900497	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1979221
Operating base 4 + 2 F

1979221 - Operating base 4 + 2 F

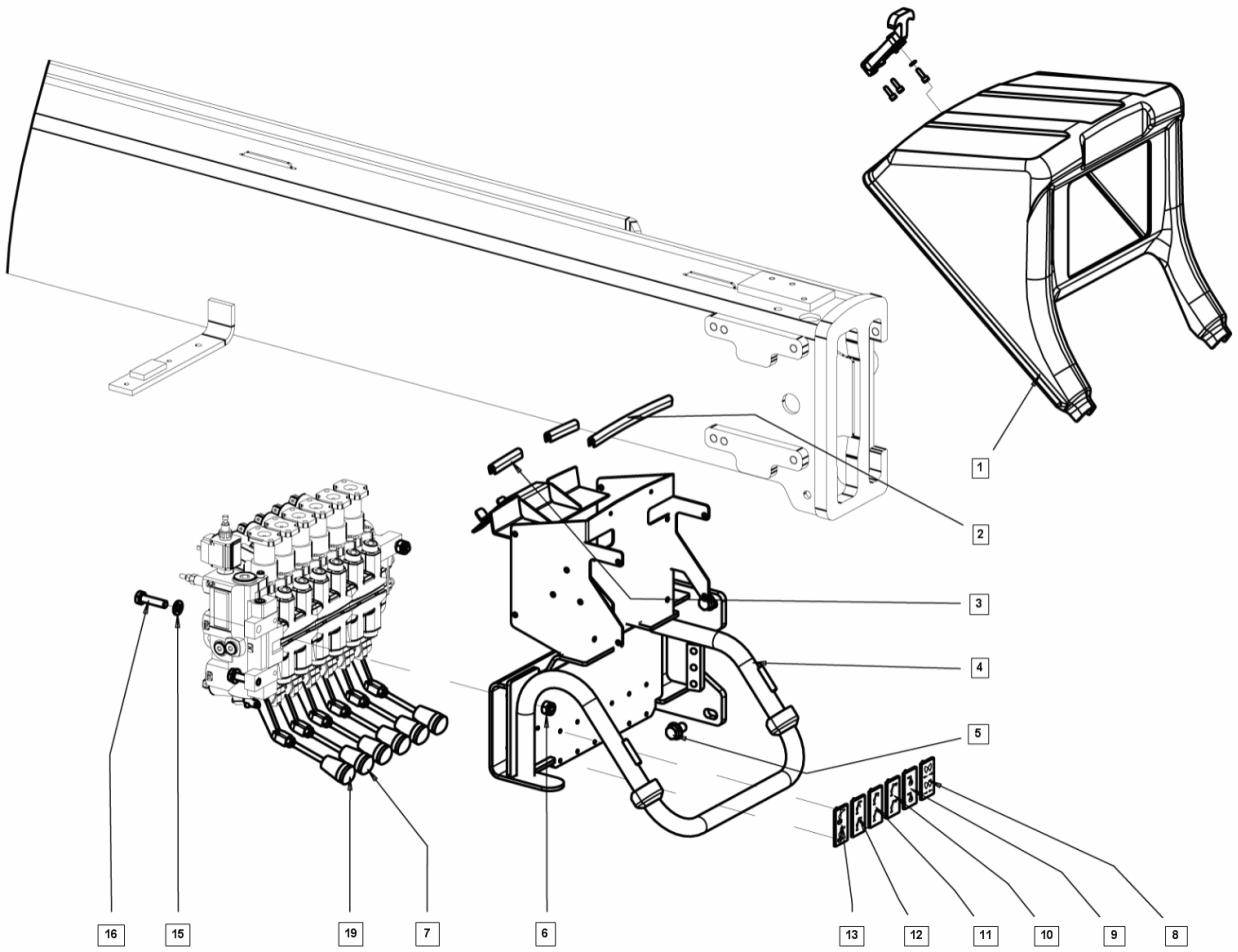


Pos	Part No	Description	Quantity
1	9900497	SCREW	3
2	9914111	WASHER M10	3
3	9879617	LEVER RED	1
4	9879625	LEVER BLACK	5
5	1919016	BRACKET	1
6	9964347	LOCKING NUT	3
7	4474732	SCREW	4
8	3552527	SYMBOL SIGN	1
9	3552535	SYMBOL SIGN	1
10	3552543	SYMBOL SIGN	1
11	3552560	SYMBOL SIGN	1
12	3552594	SYMBOL SIGN	2

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1803891
Operating base 6F HIDRIVE

1803891 - Operating base 6F HIDRIVE

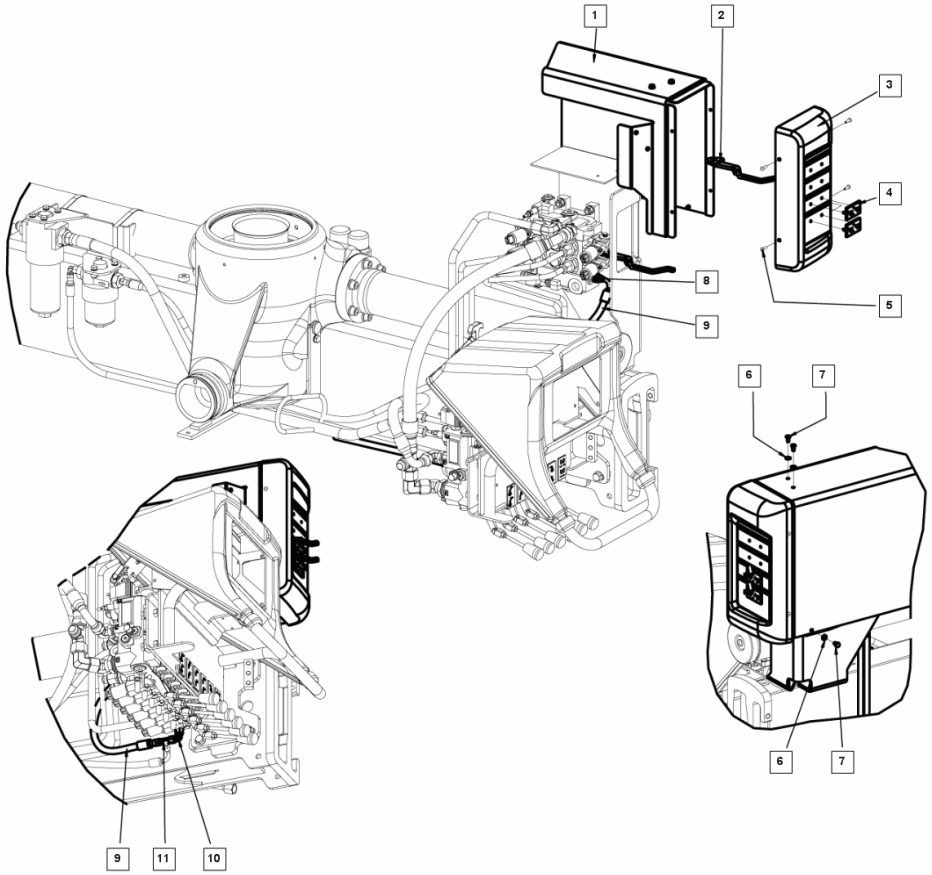


Pos	Part No	Description	Quantity
1	4978994	COVER CPL.	1
2	4978340	CLAMPPROFILE 2-4 MM	1
3	1803743	CLAMPPROFILE 2-4 MM	2
4	1803671	CONSOLE	1
5	4474732	RIPP BOLT M12X20	4
6	9964347	LOCKING NUT	3
7	9879625	LEVER BLACK	5
8	3552586	SYMBOL SIGN	1
9	3552578	SYMBOL SIGN	1
10	3552560	SYMBOL SIGN	1
11	3552543	SYMBOL SIGN	1
12	3552535	SYMBOL SIGN	1
13	3552527	SYMBOL SIGN	1
14	0000000	CANCELLED ITEM NR.	1
15	9914111	WASHER	3
16	9900497	HEXAGON HEAD SCREW	3
17	0000000	CANCELLED ITEM NR.	1
18	0000000	CANCELLED ITEM NR.	1
19	9879617	LEVER RED	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1851837
Operating base ext. 2F radio

1851837 - Operating base ext. 2F radio

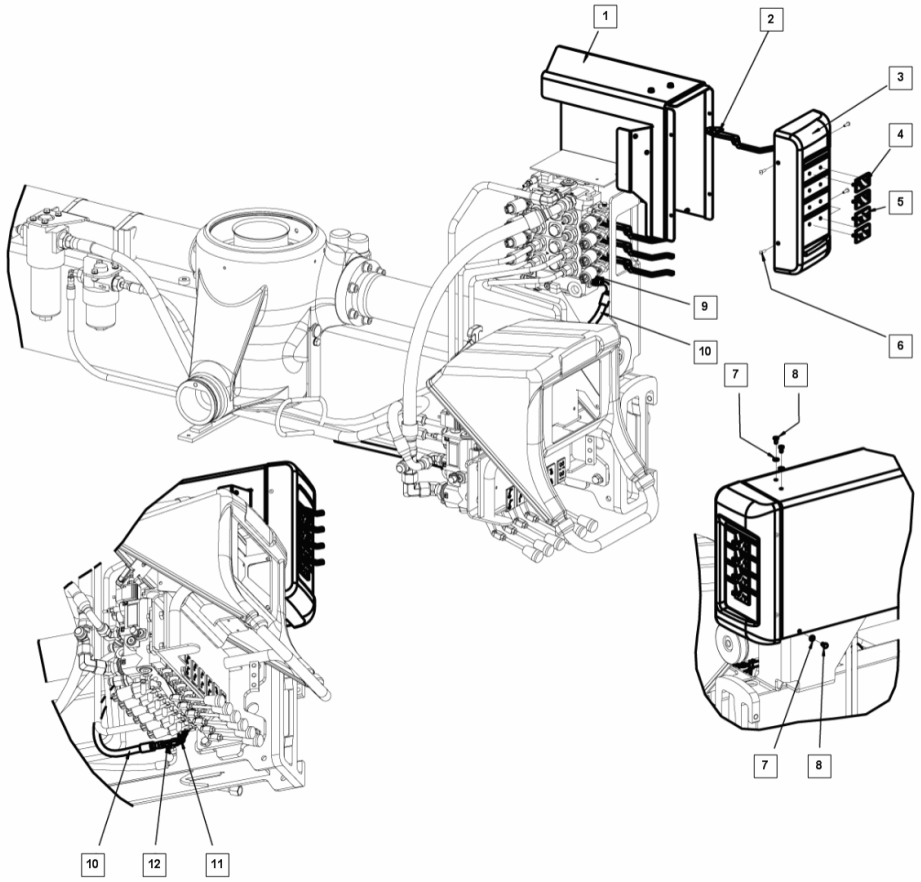


Pos	Part No	Description	Quantity
1	3715566	TOP PLATE	1
2	3828115	LEVER	2
3	3764621	COVER	1
4	3596109	SYMBOL SIGN	2
5	9902848	RIVET	4
6	9903844	WASHER	3
7	9908510	HEXAGON HEAD SCREW	3
8	9808213	COUPLING	2
9	9824936	HP HOSE	1
10	9821741	ANGLE COUPLING	1
11	9822585	L-COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1851845
Operating base ext. 4F radio

1851845 - Operating base ext. 4F radio

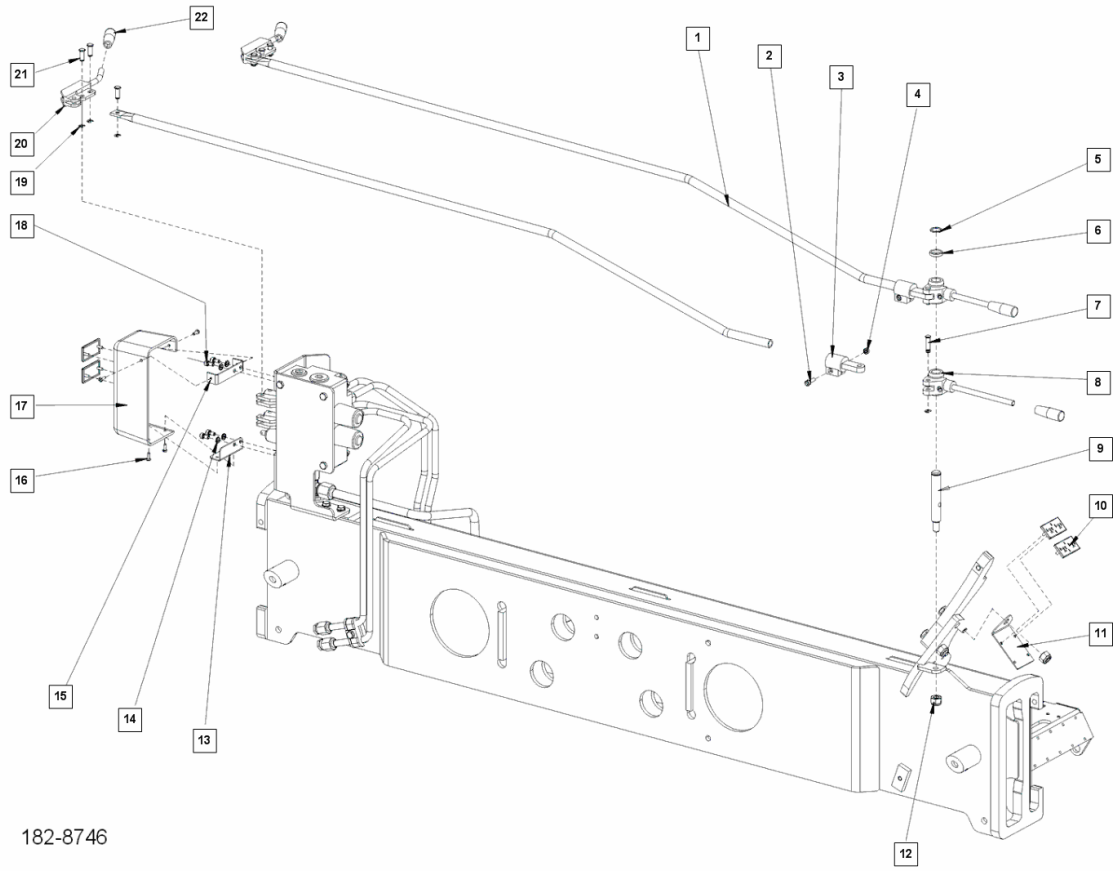


Pos	Part No	Description	Quantity
1	3715566	TOP PLATE	1
2	3828115	LEVER	4
3	3764621	COVER	1
4	3596117	SIGN	2
5	3596109	SYMBOL SIGN	2
6	9902848	RIVET	4
7	9903844	WASHER	3
8	9908510	HEXAGON HEAD SCREW	3
9	9808213	COUPLING	2
10	9824936	HP HOSE	1
11	9821741	ANGLE COUPLING	1
12	9822585	L-COUPLING	1

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1828746
Operating base 2170 ext. 2F

1828746 - Operating base 2170 ext. 2F

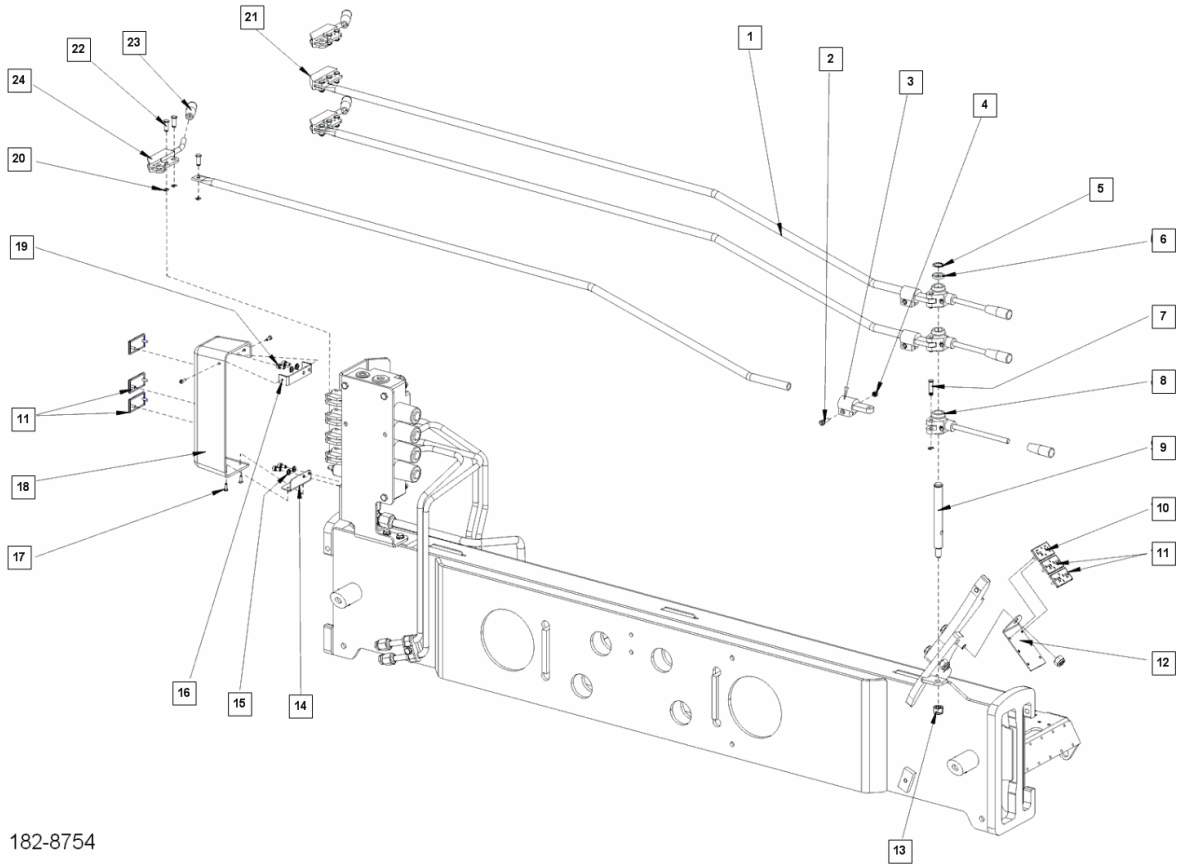


Pos	Part No	Description	Quantity
1	1828711	CONTROL ROD	2
2	9922181	SCREW	2
3	8651582	LINK	2
4	9900047	NUT	2
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	2
8	3518540	CONTROL LEVER	2
9	4979117	HINGED PIN	1
10	3596109	SYMBOL SIGN	4
11	4979150	CONSOLE	1
12	9953523	LOCKING NUT	1
13	4979168	BRACE	1
14	9904115	SPRING WASHER	4
15	4978684	BRACE	1
16	9925791	SCREW	4
17	1803719	COVER	1
18	9990623	SCREW	4
19	9949305	RETAINING RING	8
20	8725977	CONTROL LEVER	2
21	3010767	BOLT	6
22	9809945	KNOB	4

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1828754
Operating base 2170 ext. 4F

1828754 - Operating base 2170 ext. 4F

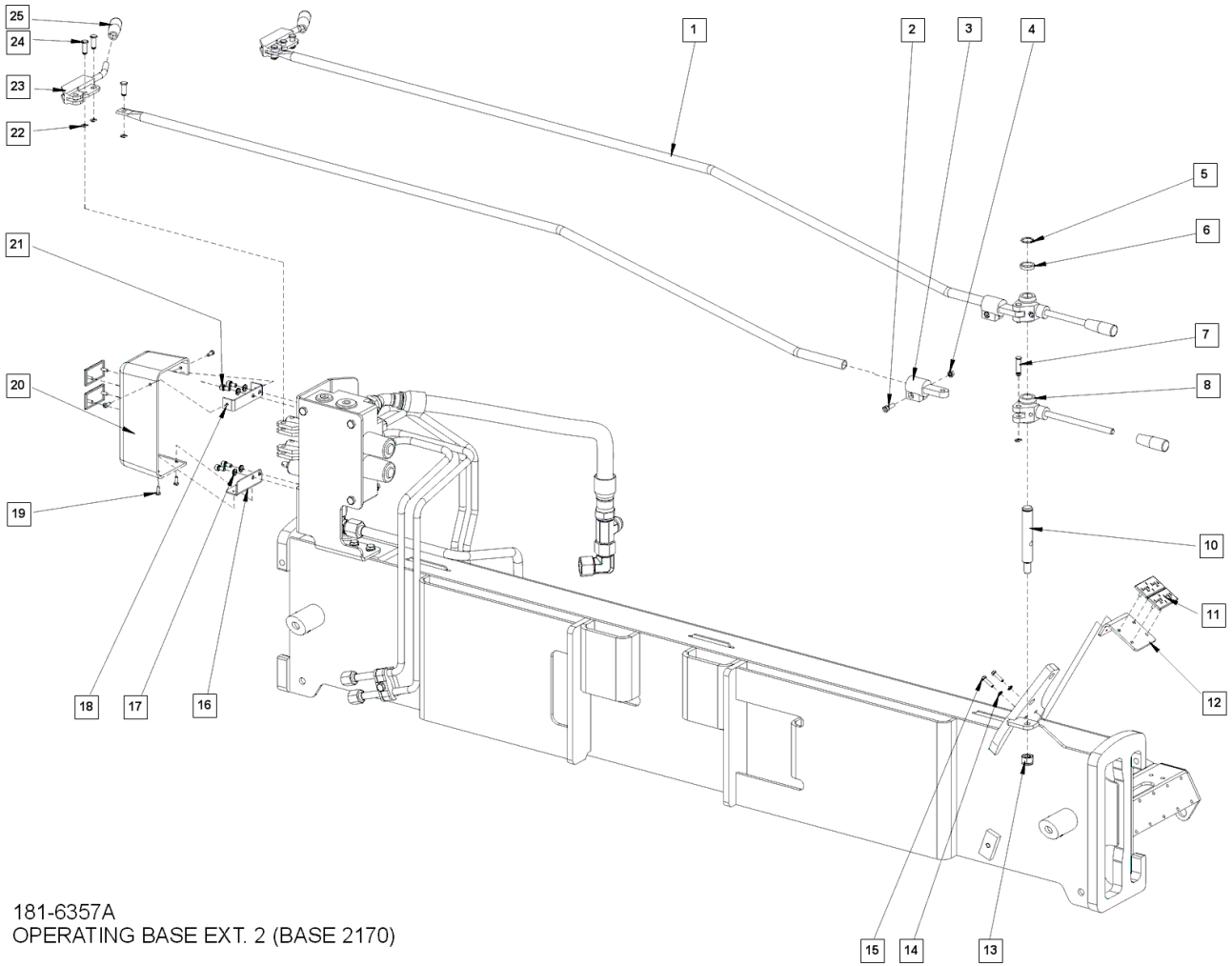


Pos	Part No	Description	Quantity
1	1828711	CONTROL ROD	3
2	9922181	SCREW	3
3	8651582	LINK	3
4	9900047	NUT	3
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	3
8	3518540	CONTROL LEVER	3
9	1803425	HINGED PIN	1
10	3596117	SIGN	2
11	3596109	SYMBOL SIGN	4
12	1816276	CONSOLE	1
13	9953523	LOCKING NUT	1
14	4979168	BRACE	1
15	9904115	SPRING WASHER	4
16	4978684	BRACE	1
17	9925791	SCREW	4
18	4978633	COVER	1
19	9990623	SCREW	4
20	9949305	RETAINING RING	14
21	8951161	CONTROL LEVER	1
22	3010767	BOLT	11
23	9809945	KNOB	6
24	8725977	CONTROL LEVER	3

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1816357
Operating 2170 base ext. 2F

1816357 - Operating 2170 base ext. 2F



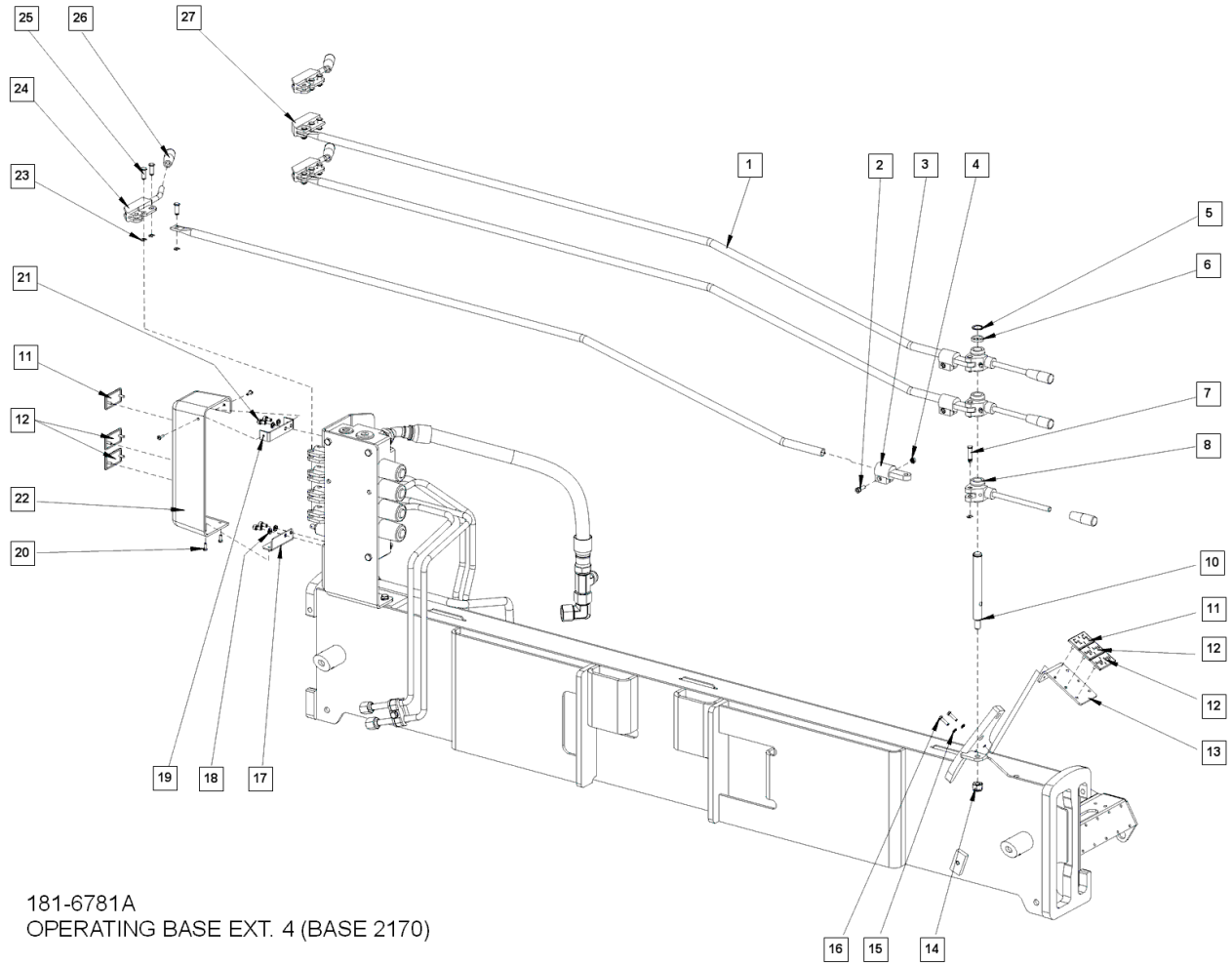
181-6357A
OPERATING BASE EXT. 2 (BASE 2170)

Pos	Part No	Description	Quantity
1	1816446	CONTROL ROD	2
2	9922181	CH.SCREW M6X20-A2P	2
3	8651582	LINK	2
4	9900047	NUT M6-A2P	2
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	2
8	3518540	LEVER	2
10	4979117	HINGED PIN	1
11	3596109	CONTROL SIGN	4
12	1806076	SYMBOL SIGN HOLDER	1
13	9953523	PT HEX NUT M12-A3P	1
14	9904107	SPRING WASHER B5.1-A2P	2
15	9923748	HEXAGON HEAD SCREW M	2
16	4979168	BRACE	1
17	9904115	SPRING WASHER B6.1-A2P	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	1803719	COVER	1
21	9990623	CH.SCREW M6X12-A2P	4
22	9949305	SECURING RING 6	8
23	8725977	LEVER	2
24	3010767	PIN	6
25	9809945	CONTROLLER HANDLE	4

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1816781
Operating 2170 base ext. 4F

1816781 - Operating 2170 base ext. 4F



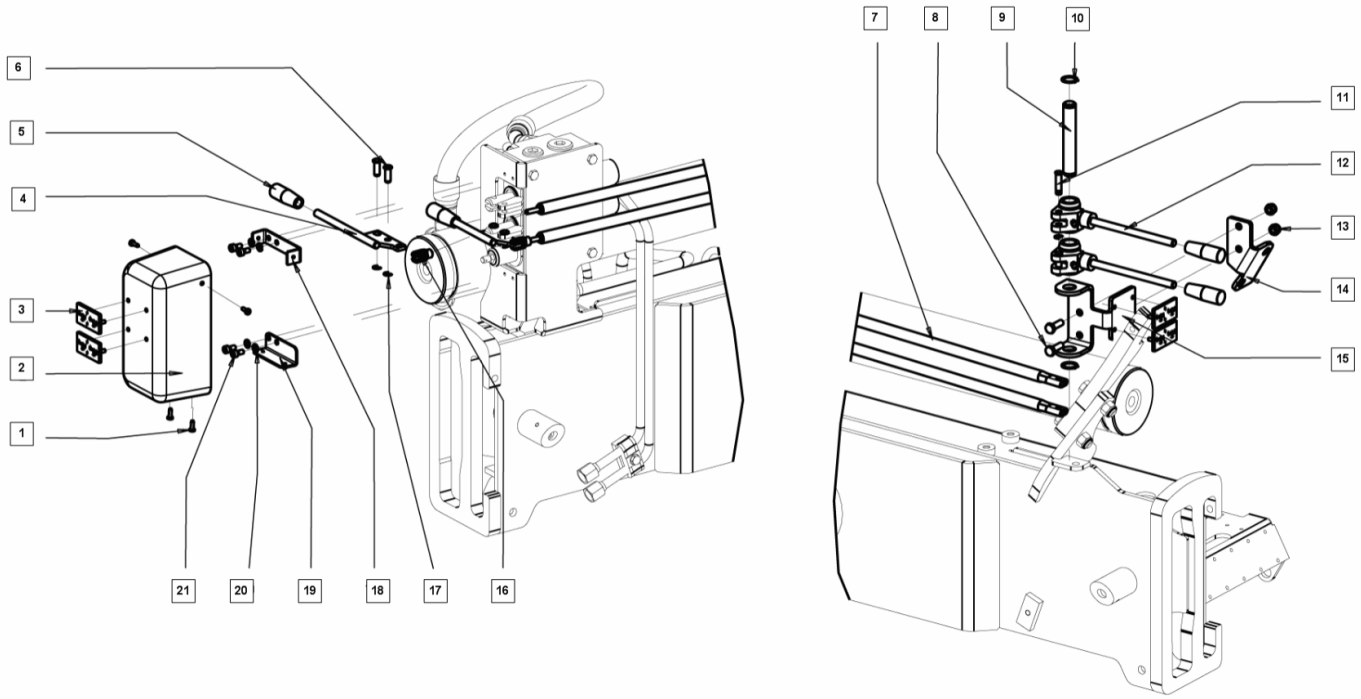
181-6781A
OPERATING BASE EXT. 4 (BASE 2170)

Pos	Part No	Description	Quantity
1	1816446	CONTROL ROD	3
2	9922181	CH.SCREW M6X20-A2P	3
3	8651582	LINK	3
4	9900047	NUT M6-A2P	3
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	3
8	3518540	LEVER	3
10	1803425	HINGED PIN	1
11	3596117	SYMBOL SIGN	2
12	3596109	CONTROL SIGN	4
13	1816713	SYMBOL SIGN HOLDER	1
14	9953523	PT HEX NUT M12-A3P	1
15	9904107	SPRING WASHER B5.1-A2P	2
16	9923748	HEXAGON HEAD SCREW M	2
17	4979168	BRACE	1
18	9904115	SPRING WASHER B6.1-A2P	4
19	4978684	BRACE	1
20	9925791	SCREW	4
21	4978633	COVER	1
22	9990623	SCREW	4
23	9949305	SECURING RING 6	14
24	8725977	LEVER	3
25	3010767	PIN	11
26	9809945	CONTROLLER HANDLE	6
27	8725977	LEVER	1

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1913158
Operating Base 2 Ext. 2170

1913158 - Operating Base 2 Ext. 2170

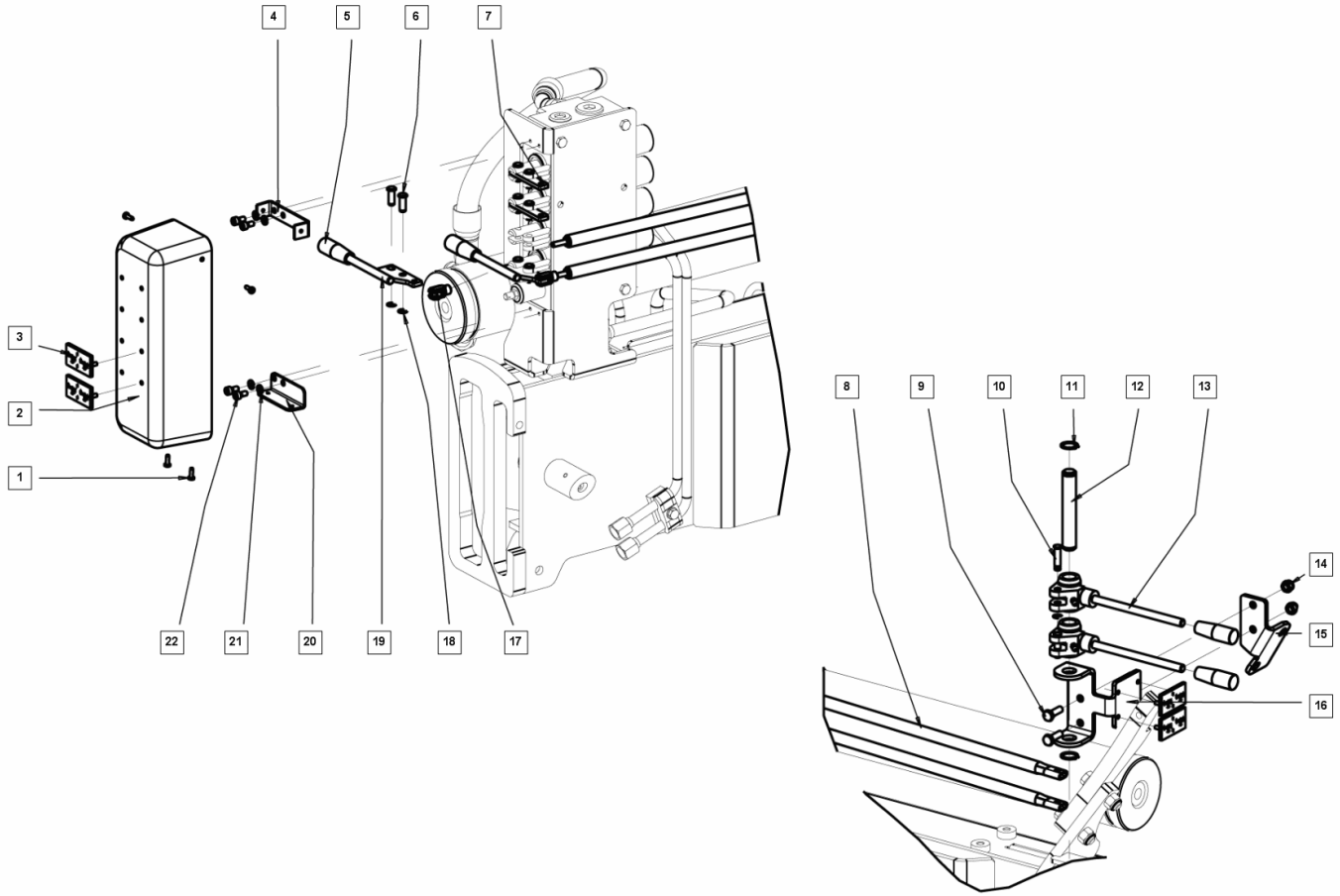


Pos	Part No	Description	Quantity
1	9925791	SCREW	4
2	1803719	COVER	1
3	3596109	SYMBOL SIGN	4
4	1868586	CONTROL LEVER CPL.	2
5	9809945	HANDLE	4
6	3010767	BOLT	4
7	1913166	CONTROL ROD CPL.	2
8	9900420	HEXAGON HEAD SCREW	2
9	1868675	SHAFT	1
10	9950711	RETAING RING	2
11	3905853	BOLT	2
12	3518540	LEVER	2
13	9965823	LOCKING NUT	2
14	1868616	FOLDED PLATE	1
15	1868624	SUPPORT	1
16	1843796	FORK JOINT 6X12 (M6)	2
17	9949305	RETAINING RING	6
18	4978684	BRACE	1
19	4979168	BRACE	1
20	9904115	SPRING WASHER	4
21	9990623	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 8.2.1 2170 base

1920341
Operating Base 4 Ext. 2170

1920341 - Operating Base 4 Ext. 2170

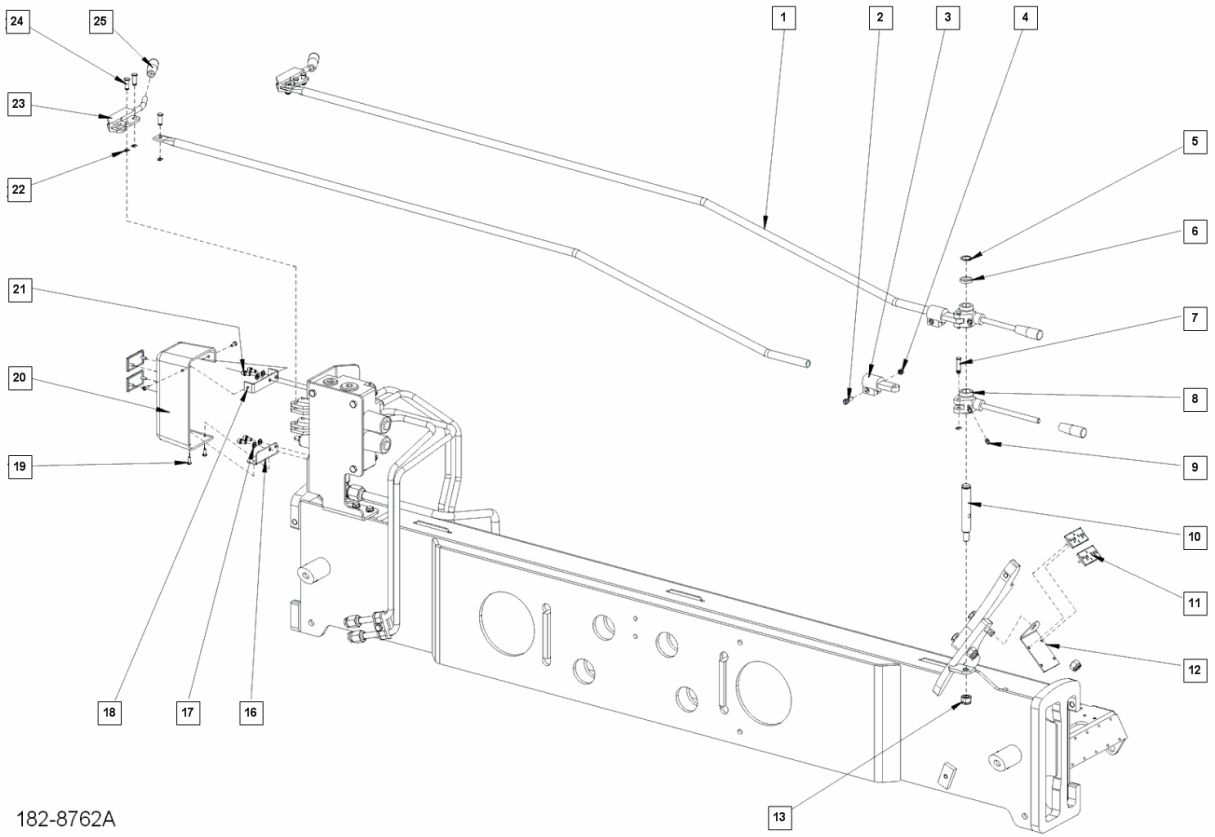


Pos	Part No	Description	Quantity
1	9925791	SCREW	4
2	4978633	COVER	1
3	3596109	SYMBOL SIGN	4
4	4978684	BRACE	1
5	9809945	HANDLE	4
6	3010767	BOLT	8
7	1891456	PLATE	2
8	1913166	CONTROL ROD CPL.	2
9	9900420	HEXAGON HEAD SCREW	2
10	3905853	BOLT	2
11	9950711	RETAING RING	2
12	1868675	SHAFT	1
13	3518540	LEVER	2
14	9965823	LOCKING NUT	2
15	1868616	FOLDED PLATE	1
16	1868624	SUPPORT	1
17	1843796	FORK JOINT 6X12 (M6)	2
18	9949305	RETAINING RING	10
19	1868586	CONTROL LEVER CPL.	2
20	4979168	BRACE	1
21	9904115	SPRING WASHER	4
22	9990623	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1828762
Operating base 2300 ext. 2

1828762 - Operating base 2300 ext. 2

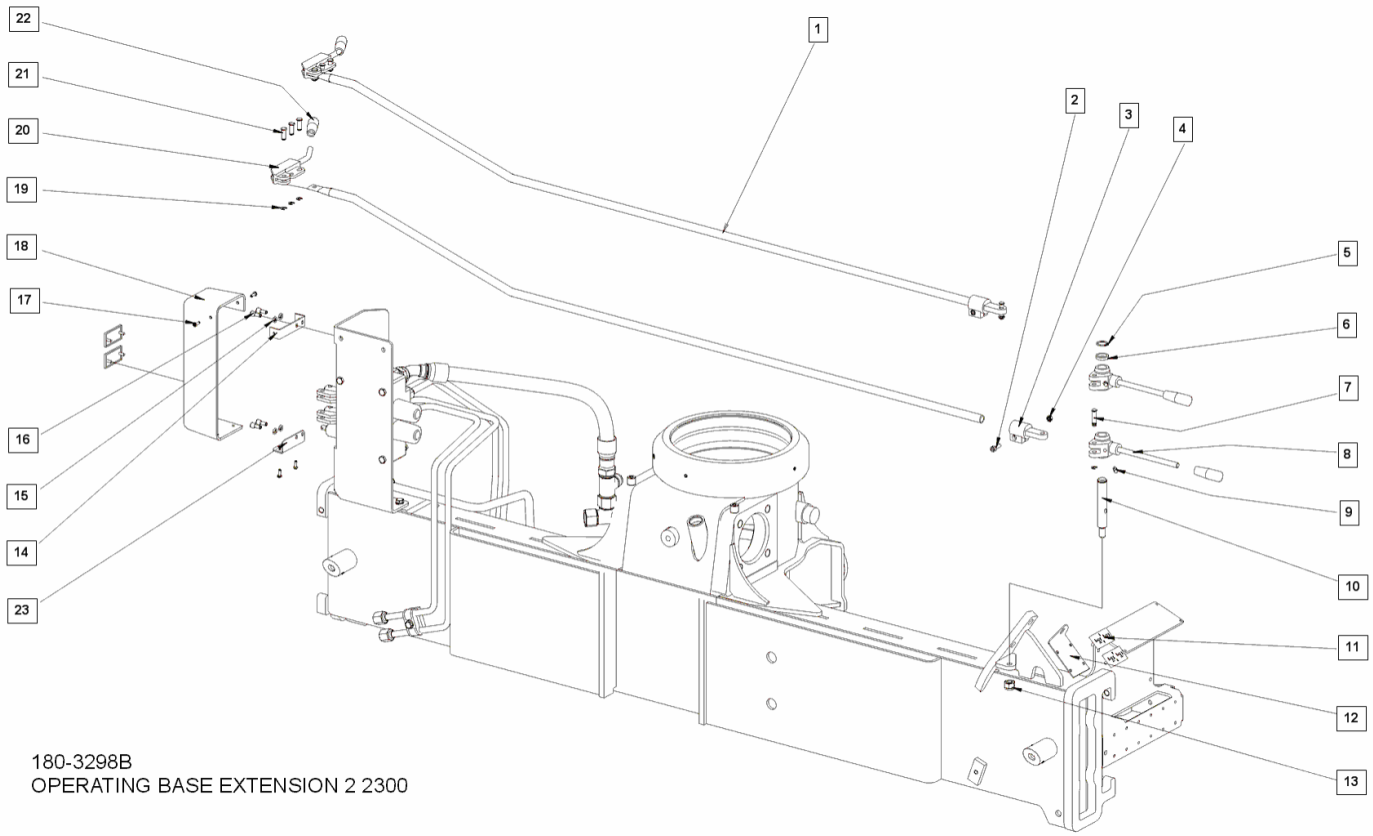


Pos	Part No	Description	Quantity
1	1828738	CONTROL ROD	2
2	9922181	SCREW	2
3	8651582	LINK	2
4	9900047	NUT	2
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	2
8	3518540	CONTROL LEVER	2
9	9907921	GREASE NIPPLE	2
10	4979117	HINGED PIN	1
11	3596109	SYMBOL SIGN	4
12	4979150	CONSOLE	1
13	9953523	LOCKING NUT	1
16	4979168	BRACE	1
17	9904115	SPRING WASHER	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	1803719	COVER	1
21	9990623	SCREW	4
22	9949305	RETAINING RING	8
23	8725977	CONTROL LEVER	2
24	3010767	BOLT	6
25	9809945	HANDLE	4

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1803298
Operating 2300 base ext. 2F

1803298 - Operating 2300 base ext. 2F



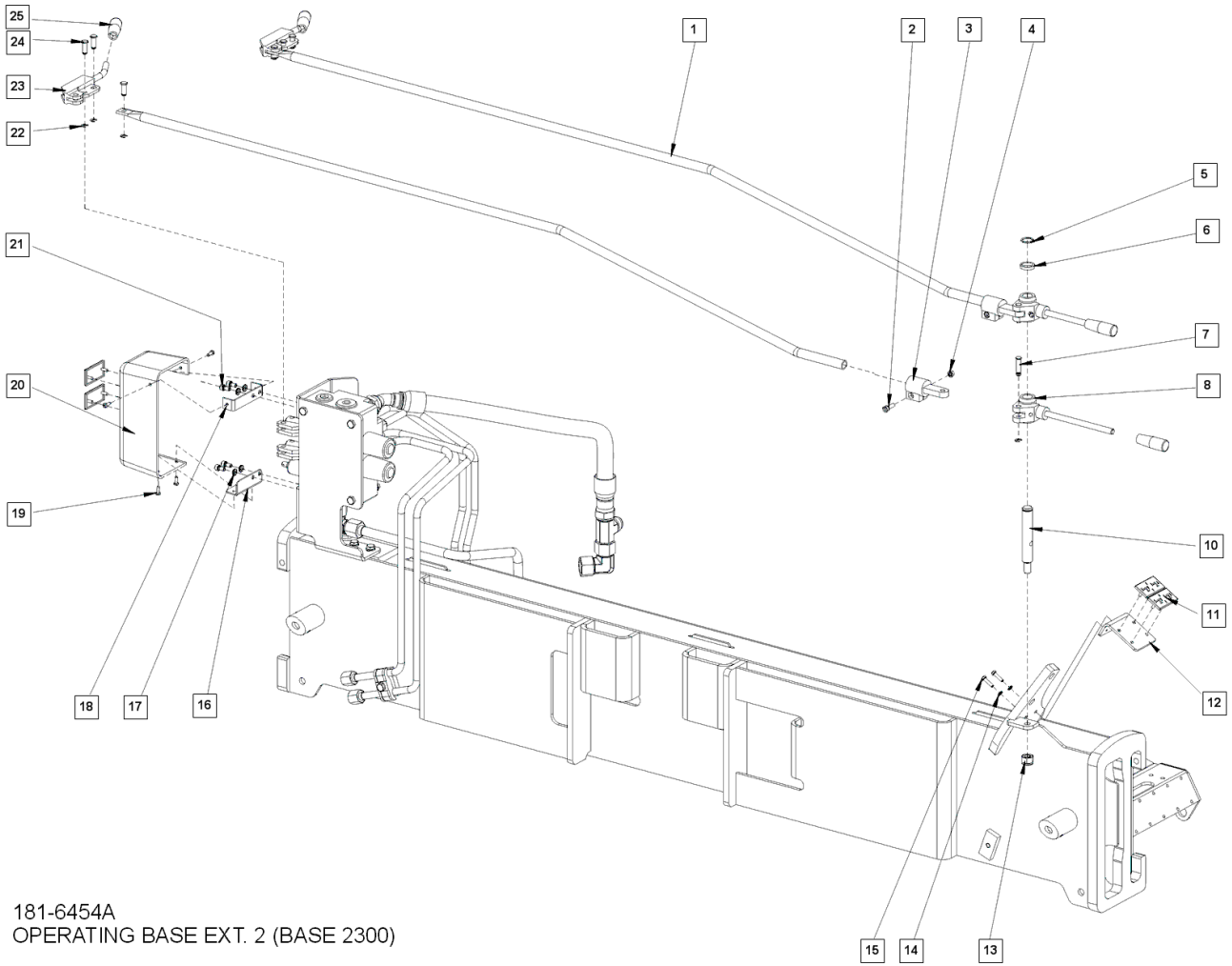
180-3298B
OPERATING BASE EXTENSION 2 2300

Pos	Part No	Description	Quantity
1	4979133	CONTROL ROD	2
2	9922181	SCREW	2
3	8651582	LINK	2
4	9900047	NUT	2
5	9950711	RETAINING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	2
8	3584500	LEVER	2
9	9907921	GREASE NIPPLE	2
10	4979117	HINGED PIN	1
11	3596109	SIGN	4
12	4979150	CONSOLE	1
13	9953523	LOCKING NUT	1
14	4978684	BRACE	1
15	9904115	SPRING WASHER	4
16	9990623	SCREW	4
17	9925791	SCREW	4
18	1803719	COVER	1
19	9949305	LOCK WASHER	8
20	8725977	LEVER	2
21	3010767	BOLT	6
22	9809945	HANDLE (BLACK)	4
23	4979168	BRACE	1

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1816454
Operating 2300 base ext. 4F

1816454 - Operating 2300 base ext. 4F



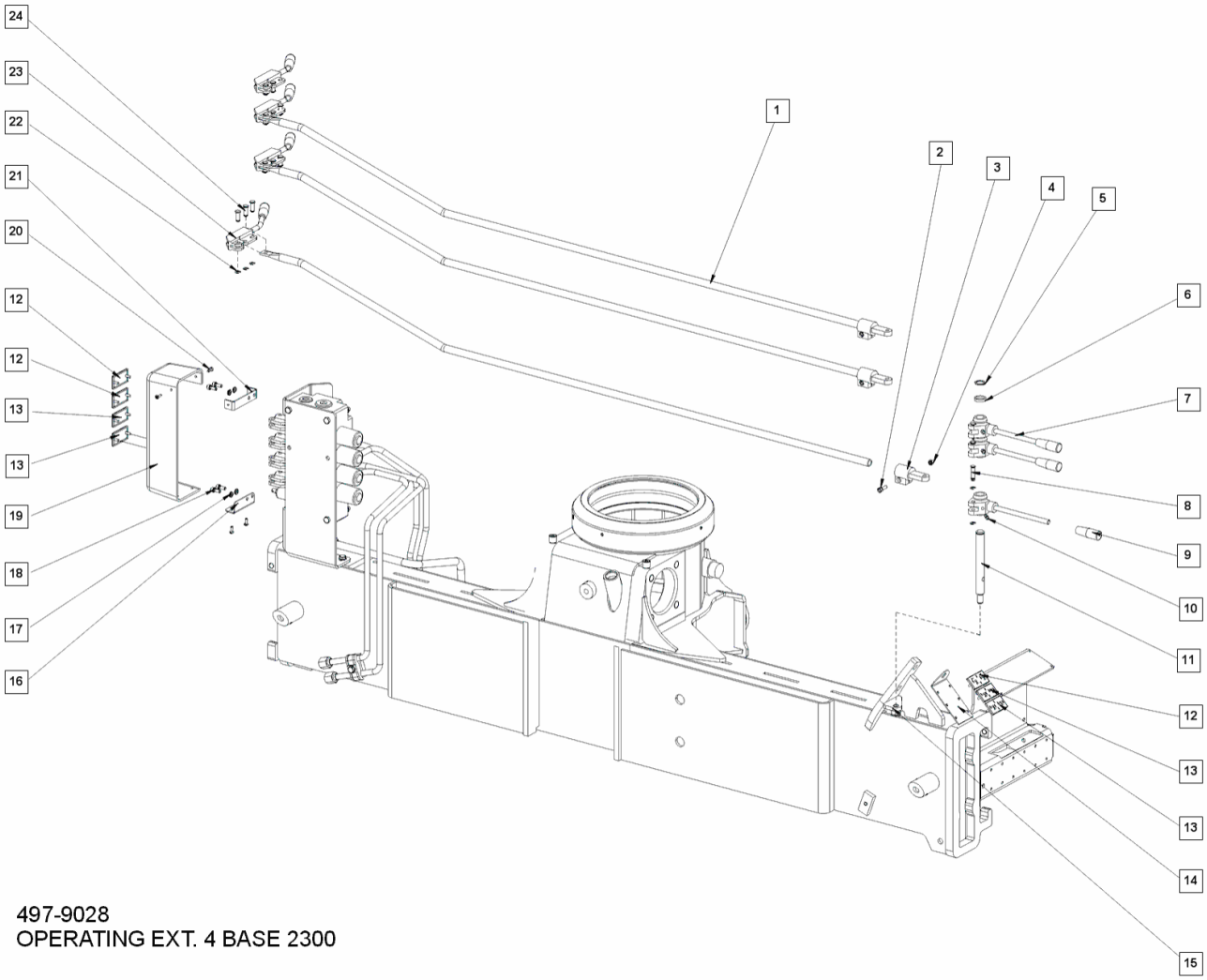
181-6454A
OPERATING BASE EXT. 2 (BASE 2300)

Pos	Part No	Description	Quantity
1	1816462	CONTROL ROD	2
2	9922181	CH.SCREW M6X20-A2P	2
3	8651582	LINK	2
4	9900047	NUT M6-A2P	2
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	2
8	3518540	LEVER	2
10	4979117	HINGED PIN	1
11	3596109	CONTROL SIGN	4
12	1806076	SYMBOL SIGN HOLDER	1
13	9953523	PT HEX NUT M12-A3P	1
14	9904107	SPRING WASHER B5.1-A2P	2
15	9923748	HEXAGON HEAD SCREW M	2
16	4979168	BRACE	1
17	9904115	SPRING WASHER B6.1-A2P	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	1803719	COVER	1
22	9949305	SECURING RING 6	8
23	8725977	LEVER	2
24	3010767	PIN	6
25	9809945	CONTROLLER HANDLE	4
28	9990623	CH.SCREW M6X12-A2P	4
29	9907921	GREASE NIPPLE M6 KEG	2

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

4979028
Operating 2300 base ext. 4F

4979028 - Operating 2300 base ext. 4F

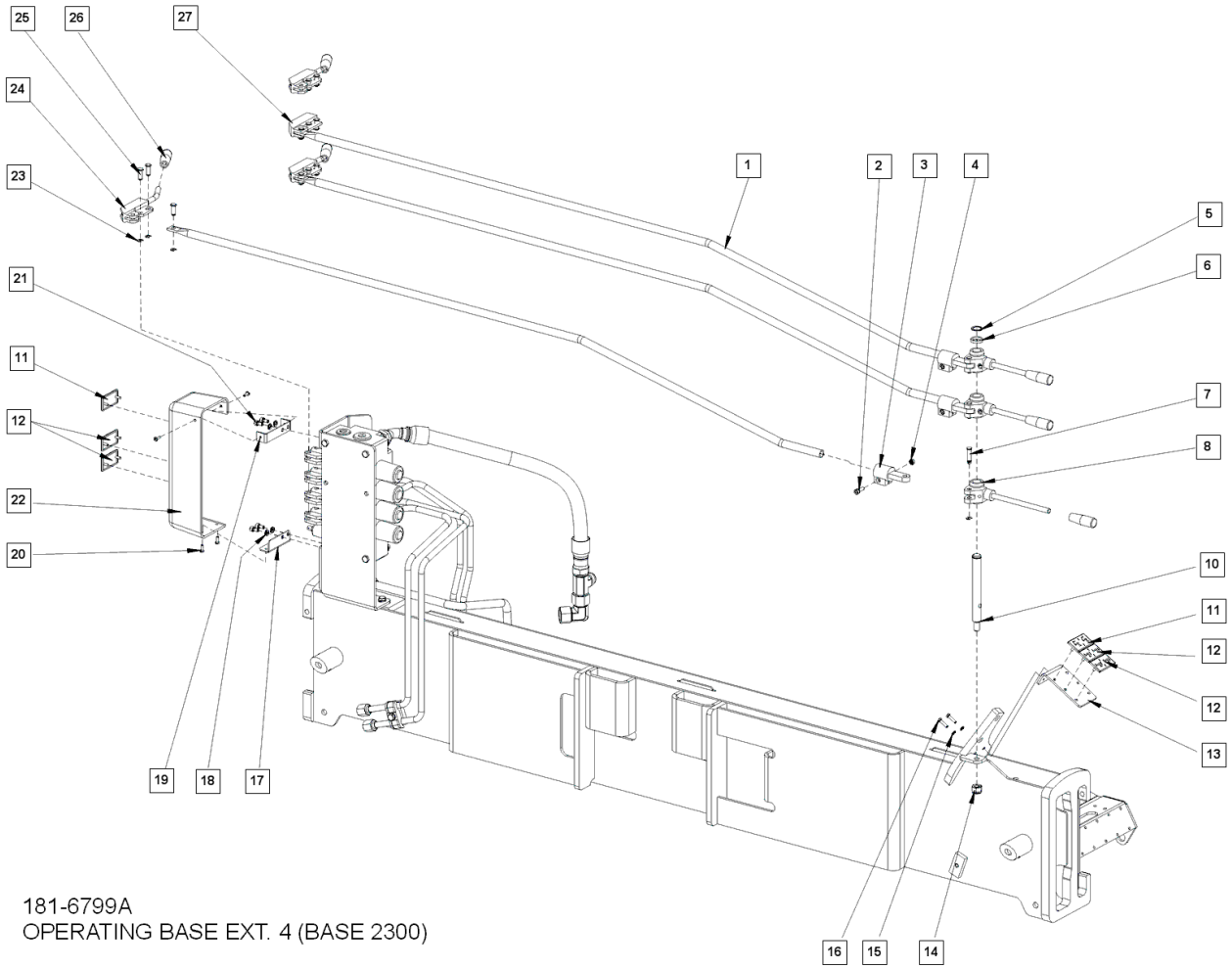


Pos	Part No	Description	Quantity
1	4979133	CONTROL ROD	3
2	9922181	CH.SCREW M6X20-A2P	3
3	8651582	LINK	3
4	9900047	NUT M6-A2P	3
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3584500	LEVER	3
8	3905853	PIN OF LINK	3
9	9809945	CONTROLLER HANDLE	7
10	9907921	GREASE NIPPLE M6 KEG	3
11	1803425	HINGED PIN	1
12	3596117	SYMBOL SIGN	3
13	3596109	CONTROL SIGN	4
14	1816276	CONSOLE	1
15	9953523	PT HEX NUT M12-A3P	1
16	4979168	BRACE	1
17	9904115	SPRING WASHER B6.1-A2P	4
18	9990631	CH.SCREW M6X16-A2P	4
19	4978633	COVER	1
20	9925791	SCREW	4
21	4978684	BRACE	1
22	9949305	SECURING RING 6	17
23	8725977	LEVER	4
24	3010767	PIN	11

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1816799
Operating 2300 base ext. 4F

1816799 - Operating 2300 base ext. 4F



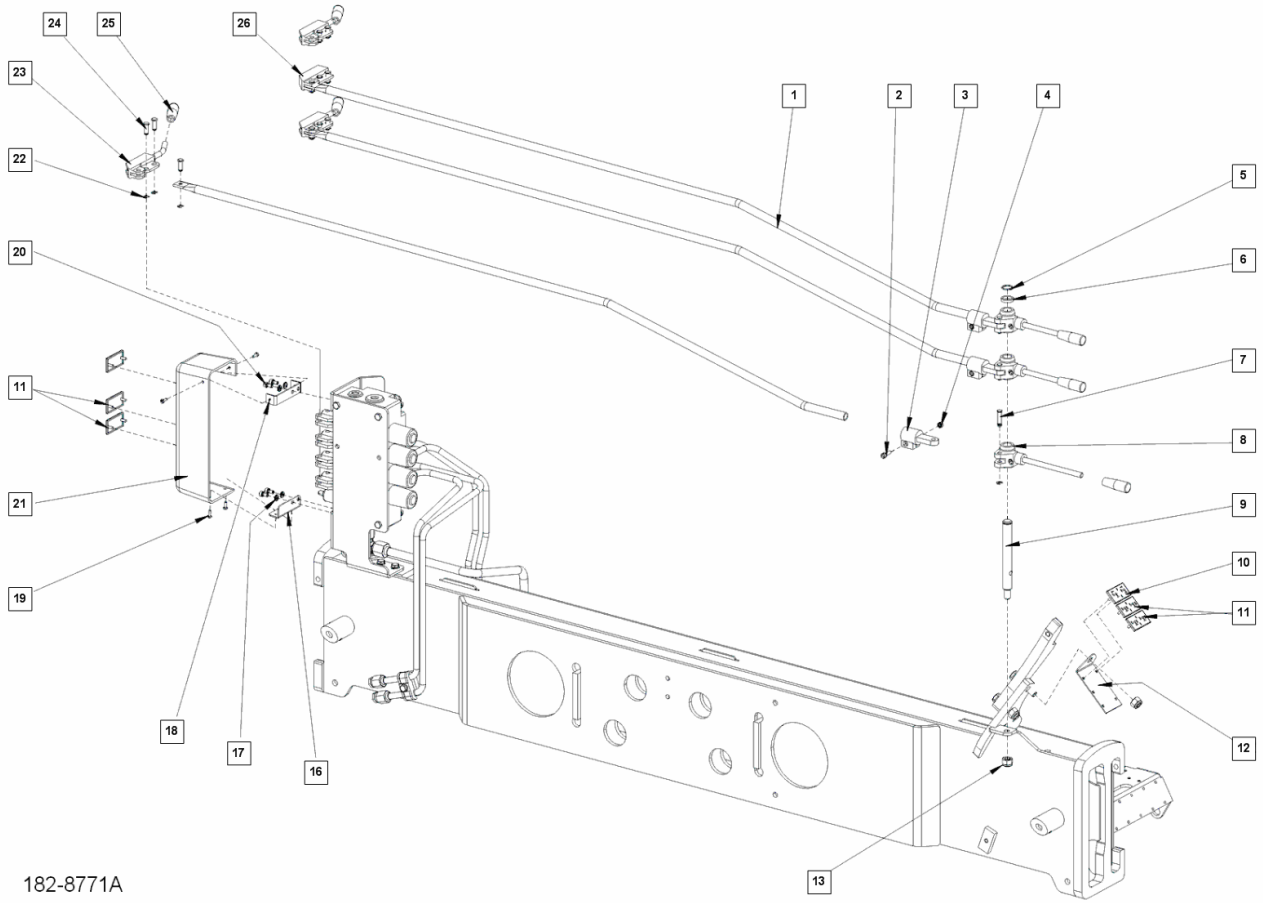
181-6799A
OPERATING BASE EXT. 4 (BASE 2300)

Pos	Part No	Description	Quantity
1	1816462	CONTROL ROD	3
2	9922181	CH.SCREW M6X20-A2P	3
3	8651582	LINK	3
4	9900047	NUT M6-A2P	3
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	3
8	3518540	LEVER	3
10	1803425	HINGED PIN	1
11	3596117	SYMBOL SIGN	2
12	3596109	CONTROL SIGN	4
13	1816713	SYMBOL SIGN HOLDER	1
14	9953523	PT HEX NUT M12-A3P	1
15	9904107	SPRING WASHER B5.1-A2P	2
16	9923748	HEXAGON HEAD SCREW M	2
17	4979168	BRACE	1
18	9904115	SPRING WASHER B6.1-A2P	4
19	4978684	BRACE	1
20	9925791	SCREW	4
21	9990623	CH.SCREW M6X12-A2P	4
22	4978633	COVER	1
23	9949305	SECURING RING 6	14
24	8725977	LEVER	3
25	3010767	PIN	11
26	9809945	CONTROLLER HANDLE	6
27	8951161	LINK	1

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1828771
Operating base 2300 ext. 4

1828771 - Operating base 2300 ext. 4

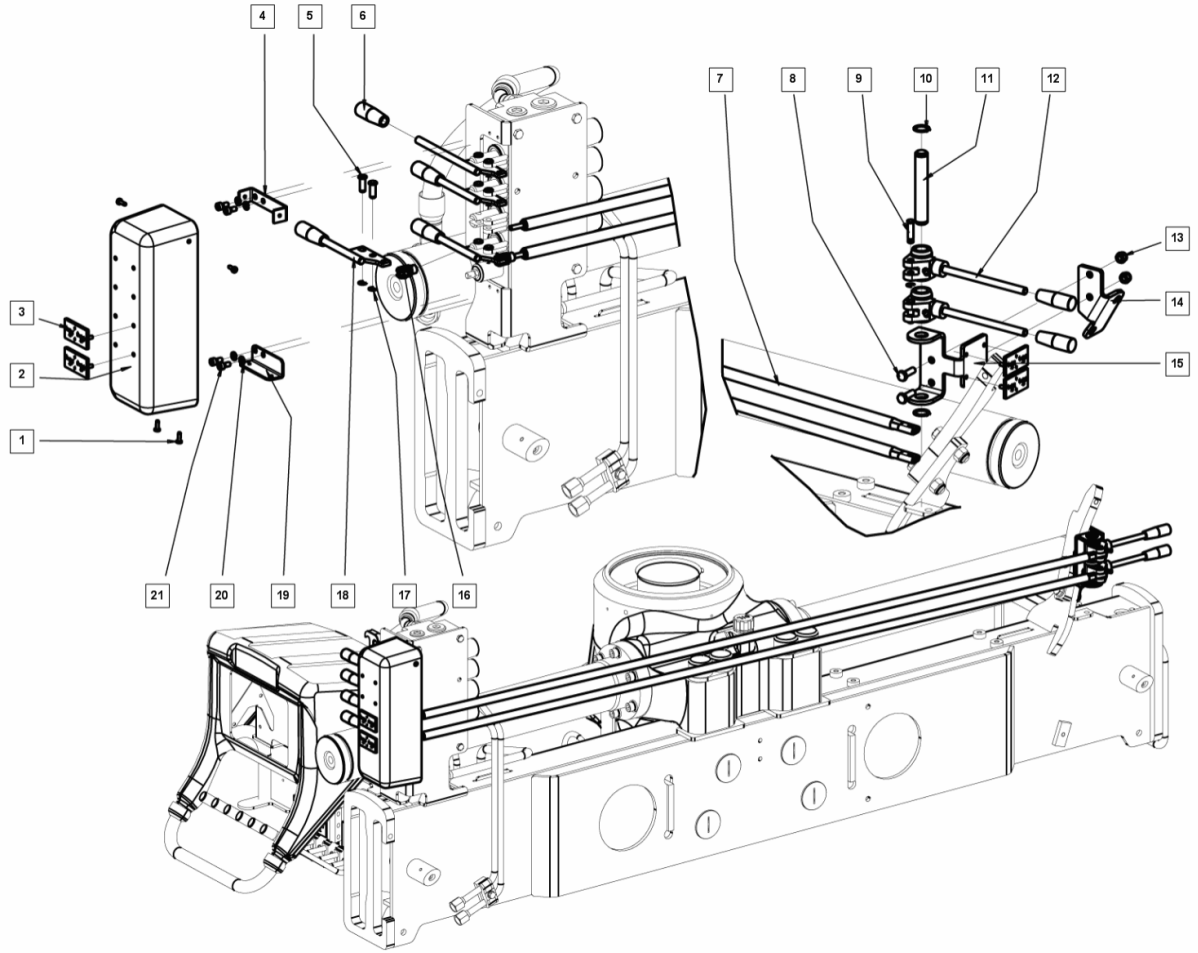


Pos	Part No	Description	Quantity
1	1828738	CONTROL ROD	3
2	9922181	SCREW	3
3	8651582	LINK	3
4	9900047	NUT	3
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	3
8	3518540	CONTROL LEVER	3
9	1803425	HINGED PIN	1
10	3596117	SIGN	2
11	3596109	SYMBOL SIGN	4
12	4979150	COVER	1
13	9953523	LOCKING NUT	1
16	4979168	BRACE	1
17	9904115	SPRING WASHER	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	9990623	SCREW	4
21	4978633	COVER	1
22	9949305	RETAINING RING	14
23	8725977	CONTROL LEVER	3
24	3010767	BOLT	11
25	9809945	HANDLE	6
26	8951161	CONTROL LEVER	1

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1920022
Operating Base 2300 Ext. 4

1920022 - Operating Base 2300 Ext. 4

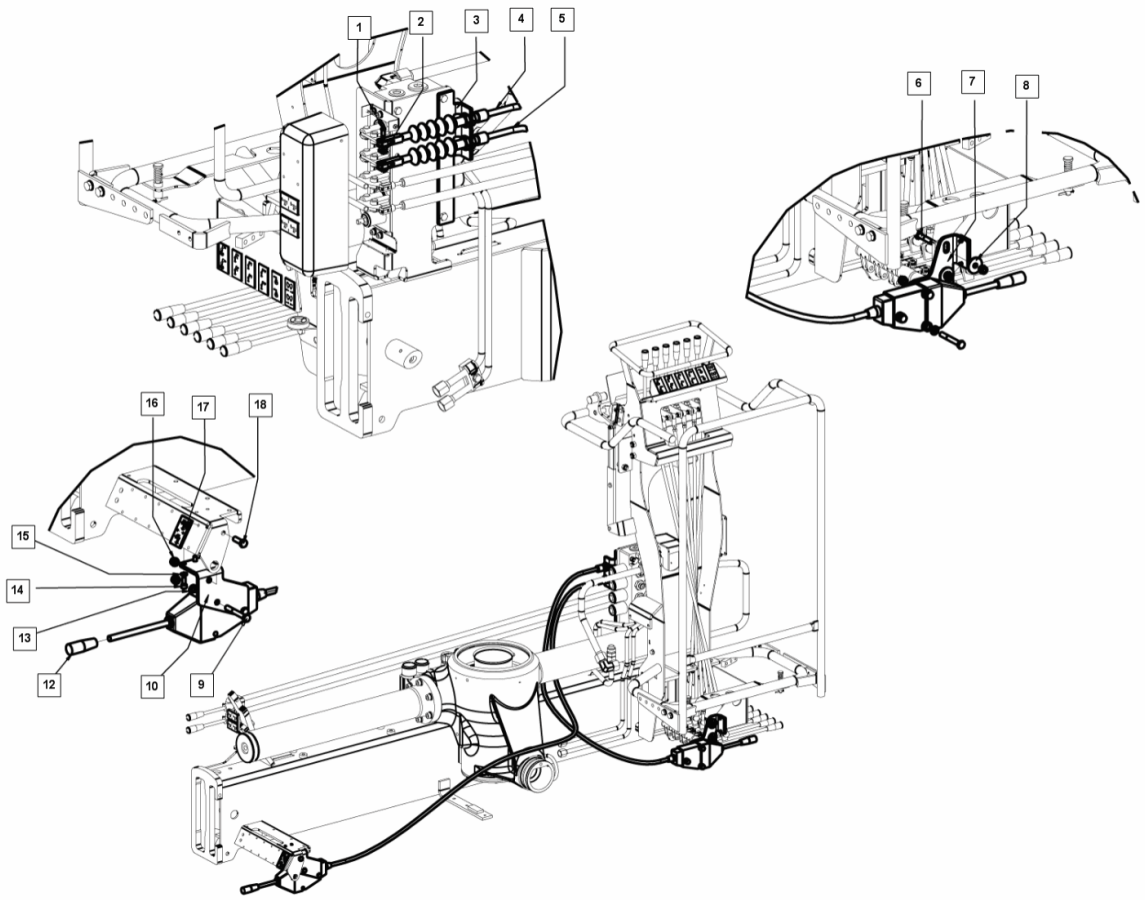


Pos	Part No	Description	Quantity
1	9925791	SCREW	4
2	4978633	COVER	1
3	3596109	SYMBOL SIGN	4
4	4978684	BRACE	1
5	3010767	BOLT	8
6	9809945	HANDLE	6
7	1868659	CONTROL ROD CPL.	2
8	9900420	HEXAGON HEAD SCREW	2
9	3905853	BOLT	2
10	9950711	RETAING RING	2
11	1868675	SHAFT	1
12	3518540	dummy	2
13	9965823	LOCKING NUT	2
14	1868616	FOLDED PLATE	1
15	1868624	SUPPORT	1
16	1843796	FORK JOINT 6X12 (M6)	2
17	9949305	RETAINING RING	10
18	1868586	CONTROL LEVER CPL.	4
19	4979168	BRACE	1
20	9904115	SPRING WASHER	4
21	9990623	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1899724
g base cable control (4F) without cross control

1899724 - Operating base cable control (4F) without cross control



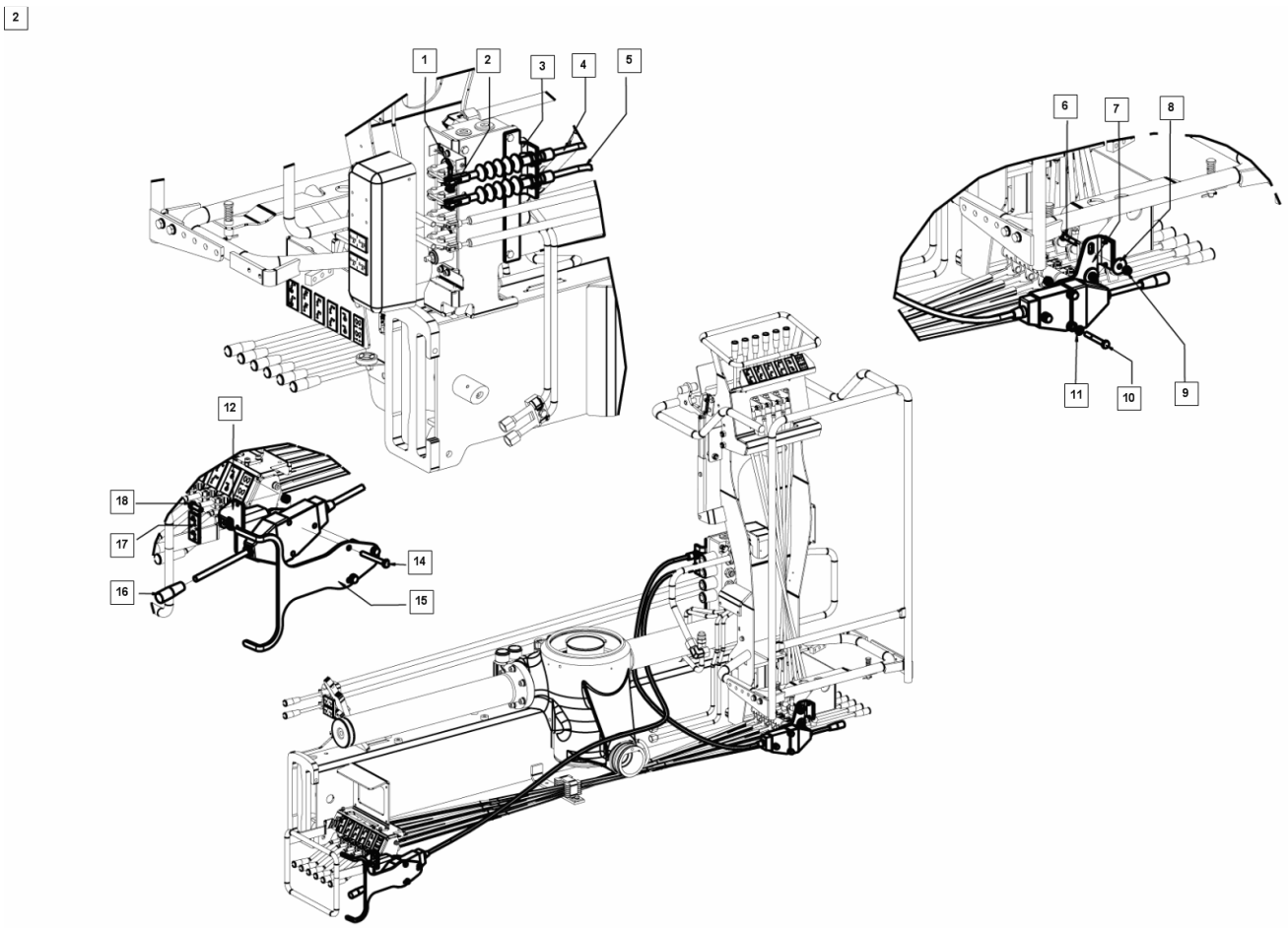
Pos	Part No	Description	Quantity
1	9952217	PIN	2
2	9810005	SECURING PLATE	2
3	1843885	FOLDED PLATE	1
4	1921291	CONTROL WITH CABLE	1
5	3832694	DUMMY	1
6	9924078	HEXAGON HEAD BOLT	2
7	1843834	SUPPORT	1
8	8182914	CARROSSERIERING M8X30	2
9	9924116	HEXAGON HEAD BOLT	5
10	1871218	PLATE	1
11	0000000	CANCELLED ITEM NR.	1
12	9809945	HANDLE	2
13	9903861	WASHER	5
14	9990631	SCREW	2
15	9904115	SPRING WASHER	2
16	9965823	LOCKING NUT	8
17	3815358	DUMMY	2
18	9900420	HEXAGON HEAD SCREW	1

Operating base cable control (4F) without cross contro

Model:088 HIDUO-HIPRO
Chapter 8.2.2 2300 base

1899732
ting base cable control (4F) with cross control

1899732 - Operating base cable control (4F) with cross control



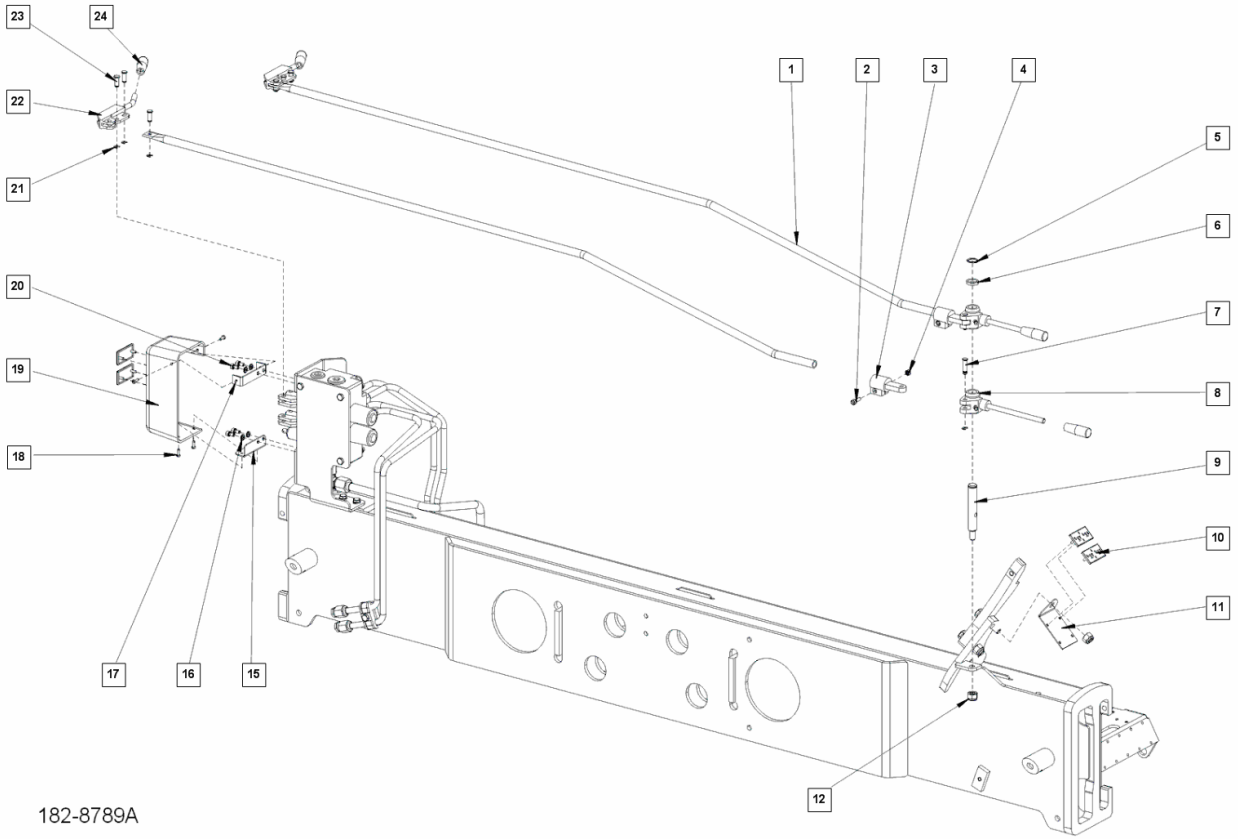
Pos	Part No	Description	Quantity
1	9952217	PIN	2
2	9810005	SECURING PLATE	2
3	1843885	FOLDED PLATE	1
4	1921291	CONTROL WITH CABLE	1
5	3832694	DUMMY	1
6	9924078	HEXAGON HEAD BOLT	2
7	1843834	SUPPORT	1
8	8182914	CARROSSERIERING M8X30	2
9	9965823	LOCKING NUT	10
10	9924116	HEXAGON HEAD BOLT	3
11	9903861	WASHER	5
12	1843842	SUPPORT	1
13	0000000	CANCELLED ITEM NR.	1
14	9924124	SCREW	3
15	1843877	PROTECTION BRACE	1
16	9809945	HANDLE	2
17	3815358	DUMMY	2
18	9900420	HEXAGON HEAD SCREW	2

Operating base cable control (4F) with cross control - 1

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1828789
Operating base 2500 ext. 2

1828789 - Operating base 2500 ext. 2

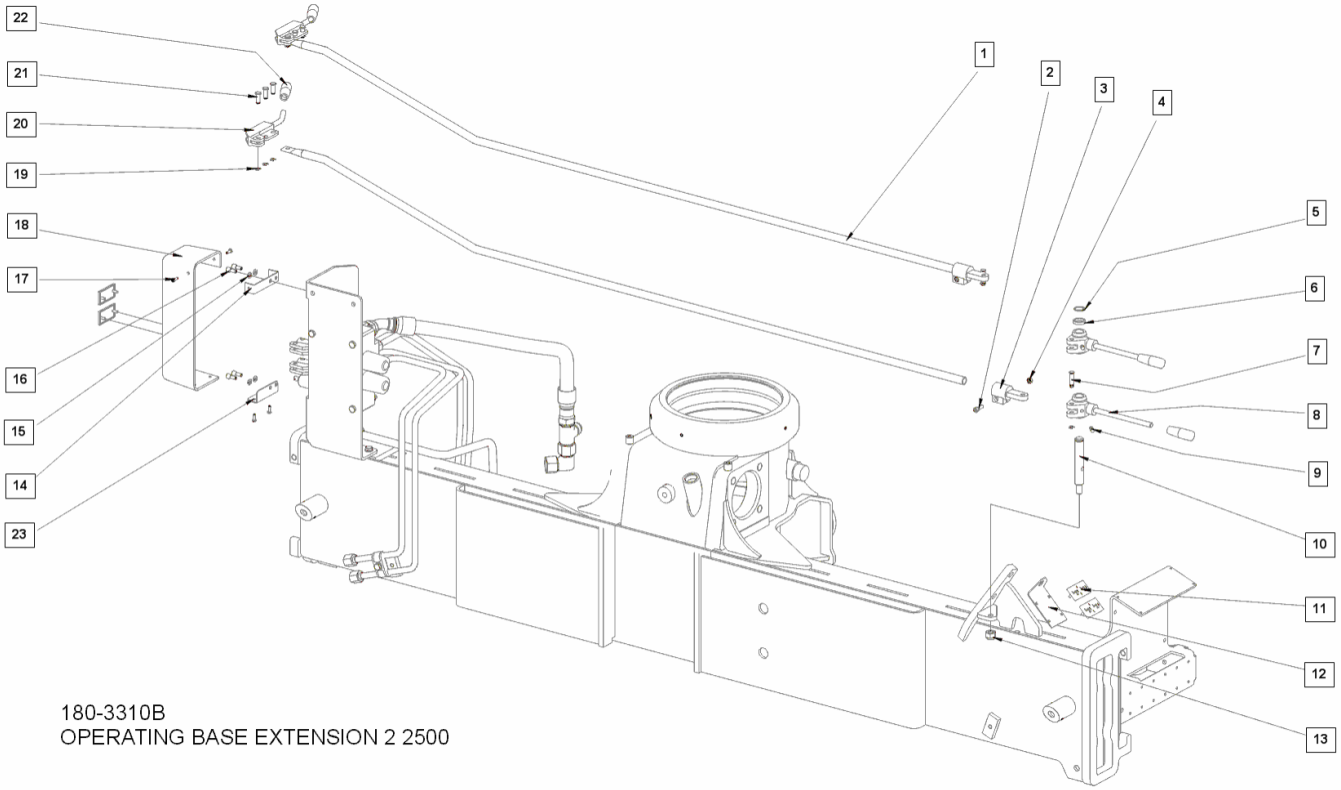


Pos	Part No	Description	Quantity
1	1828720	CONTROL ROD	2
2	9922181	SCREW	2
3	8651582	LINK	2
4	9900047	NUT	2
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	2
8	3518540	CONTROL LEVER	2
9	4979117	HINGED PIN	1
10	3596109	SYMBOL SIGN	4
11	4979150	COVER	1
12	9953523	LOCKING NUT	1
15	4979168	BRACE	1
17	4978684	BRACE	1
18	9925791	SCREW	4
19	1803719	COVER	1
20	9990623	SCREW	4
21	9949305	RETAINING RING	8
22	8725977	CONTROL LEVER	2
23	3010767	BOLT	6
24	9809945	HANDLE	4

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1803310
Operating 2500 base ext. 2F

1803310 - Operating 2500 base ext. 2F



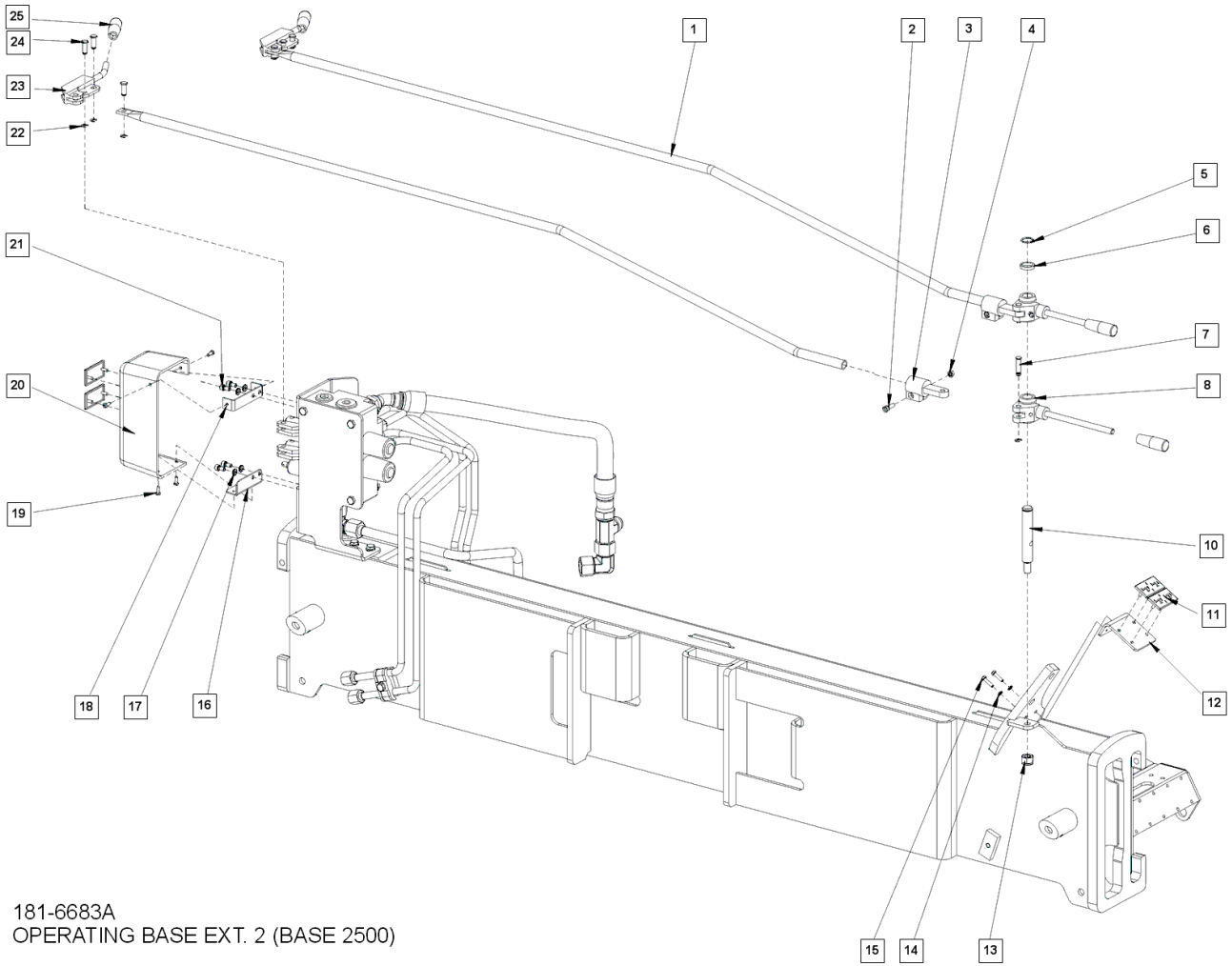
180-3310B
OPERATING BASE EXTENSION 2 2500

Pos	Part No	Description	Quantity
1	1803590	CONTROL ROD	2
2	9922181	SCREW	2
3	8651582	LINK	2
4	9900047	NUT	2
5	9950711	RETAINING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	2
8	3584500	LEVER	2
9	9907921	GREASE NIPPLE	2
10	4979117	HINGED PIN	1
11	3596109	SIGN	4
12	4979150	CONSOLE	1
13	9953523	LOCKING NUT	1
14	4978684	BRACE	1
15	9904115	SPRING WASHER	4
16	9990623	SCREW	4
17	9925791	SCREW	4
18	1803719	COVER	1
19	9949305	LOCK WASHER	8
20	8725977	LEVER	2
21	3010767	BOLT	6
22	9809945	HANDLE (BLACK)	4
23	4979168	BRACE	1

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1816683
Operating 2500 base ext. 2F

1816683 - Operating 2500 base ext. 2F



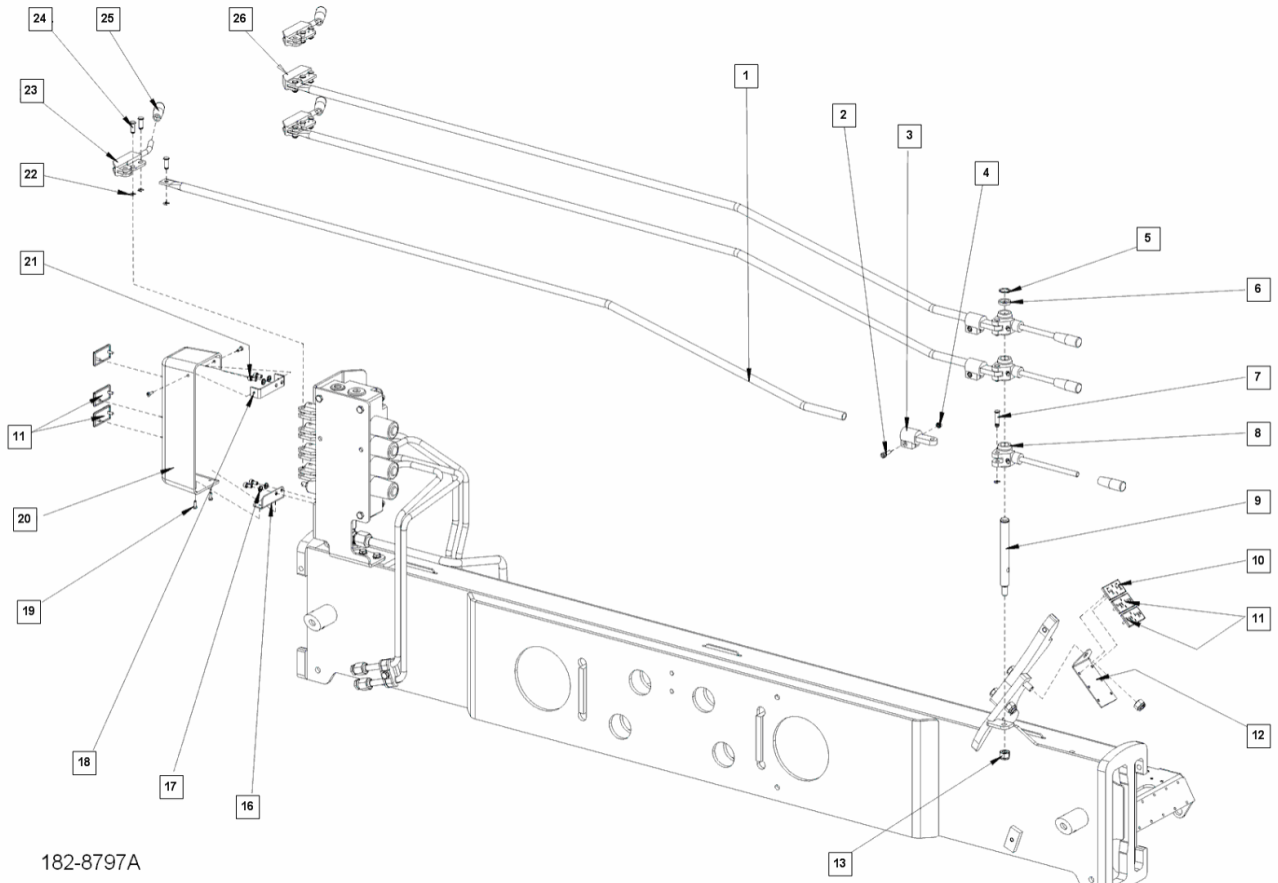
181-6683A
OPERATING BASE EXT. 2 (BASE 2500)

Pos	Part No	Description	Quantity
1	1816691	CONTROL ROD	2
2	9922181	CH.SCREW M6X20-A2P	2
3	8651582	LINK	2
4	9900047	NUT M6-A2P	2
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	2
8	3518540	LEVER	2
10	4979117	HINGED PIN	1
11	3596109	CONTROL SIGN	4
12	1806076	SYMBOL SIGN HOLDER	1
13	9953523	PT HEX NUT M12-A3P	1
14	9904107	SPRING WASHER B5.1-A2P	2
15	9923748	HEXAGON HEAD SCREW M	2
16	4979168	BRACE	1
17	9904115	SPRING WASHER B6.1-A2P	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	1803719	COVER	1
21	9990623	CH.SCREW M6X12-A2P	4
22	9949305	SECURING RING 6	8
23	8725977	LEVER	2
24	3010767	PIN	6
25	9809945	CONTROLLER HANDLE	4
27	9907921	GREASE NIPPLE M6 KEG	2

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1828797
Operating base 2500 ext. 4

1828797 - Operating base 2500 ext. 4

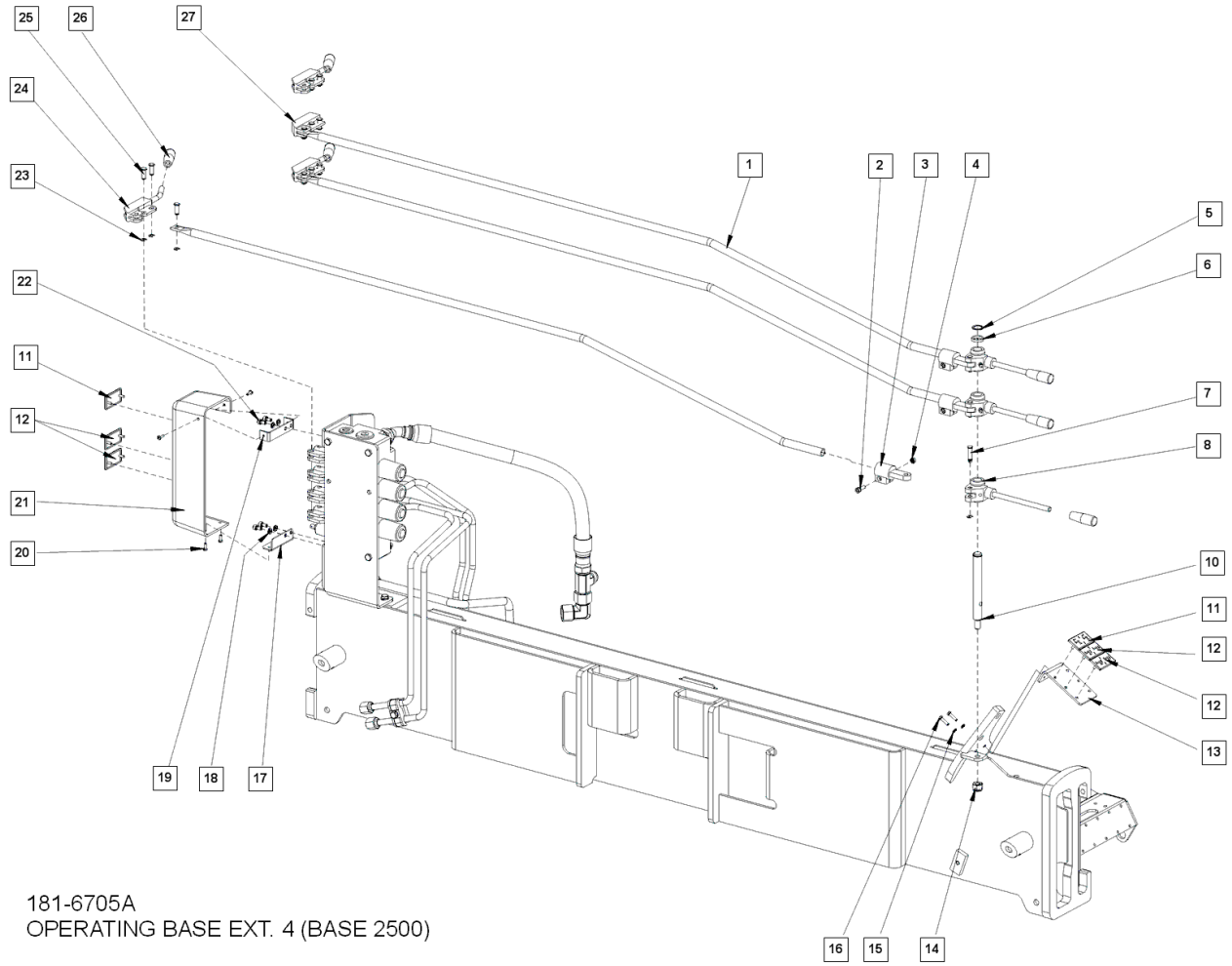


Pos	Part No	Description	Quantity
1	1828720	CONTROL ROD	3
2	9922181	SCREW	3
3	8651582	LINK	3
4	9900047	NUT	3
5	9950711	RETAING RING	1
6	3002985	SPACING RING	1
7	3905853	BOLT	3
8	3518540	CONTROL LEVER	3
9	1803425	HINGED PIN	1
10	3596117	SIGN	2
11	3596109	SYMBOL SIGN	4
12	4979150	CONSOLE	1
13	9953523	LOCKING NUT	1
16	4979168	BRACE	1
17	9904115	SPRING WASHER	4
18	4978684	BRACE	1
19	9925791	SCREW	4
20	4978633	COVER	1
21	9990623	SCREW	4
22	9949305	RETAINING RING	14
23	8725977	CONTROL LEVER	3
24	3010767	BOLT	11
25	9809945	HANDLE	6
26	8951161	CONTROL LEVER	1

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1816705
Operating 2500 base ext. 4F

1816705 - Operating 2500 base ext. 4F



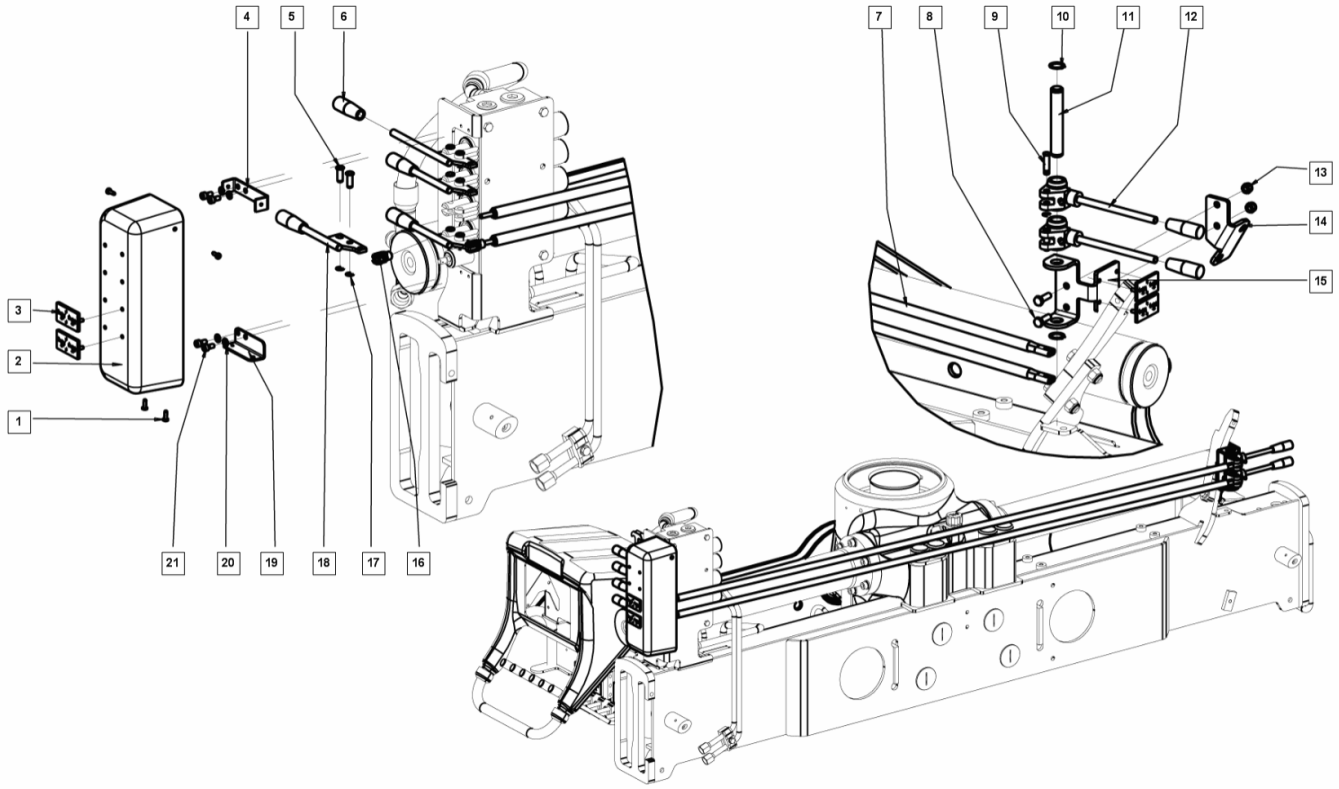
181-6705A
OPERATING BASE EXT. 4 (BASE 2500)

Pos	Part No	Description	Quantity
1	1816691	CONTROL ROD	3
2	9922181	CH.SCREW M6X20-A2P	3
3	8651582	LINK	3
4	9900047	NUT M6-A2P	3
5	9950711	RETAININGS RING A18X1.2	1
6	3002985	SPACER	1
7	3905853	PIN OF LINK	3
8	3518540	LEVER	3
10	1803425	HINGED PIN	1
11	3596117	SYMBOL SIGN	2
12	3596109	CONTROL SIGN	4
13	1816713	SYMBOL SIGN HOLDER	1
14	9953523	PT HEX NUT M12-A3P	1
15	9904107	SPRING WASHER B5.1-A2P	2
16	9923748	HEXAGON HEAD SCREW M	2
17	4979168	BRACE	1
18	9904115	SPRING WASHER B6.1-A2P	4
19	4978684	BRACE	1
20	9925791	SCREW	4
21	4978633	COVER	1
23	9949305	SECURING RING 6	14
24	8725977	LEVER	3
25	3010767	PIN	11
26	9809945	CONTROLLER HANDLE	6
28	9990623	CH.SCREW M6X12-A2P	4
29	8951161	LINK	1
30	9907921	GREASE NIPPLE M6 KEG	3

Model:088 HIDUO-HIPRO
Chapter 8.2.3 2500 base

1920031
Operating Base 2500 Ext. 4

1920031 - Operating Base 2500 Ext. 4

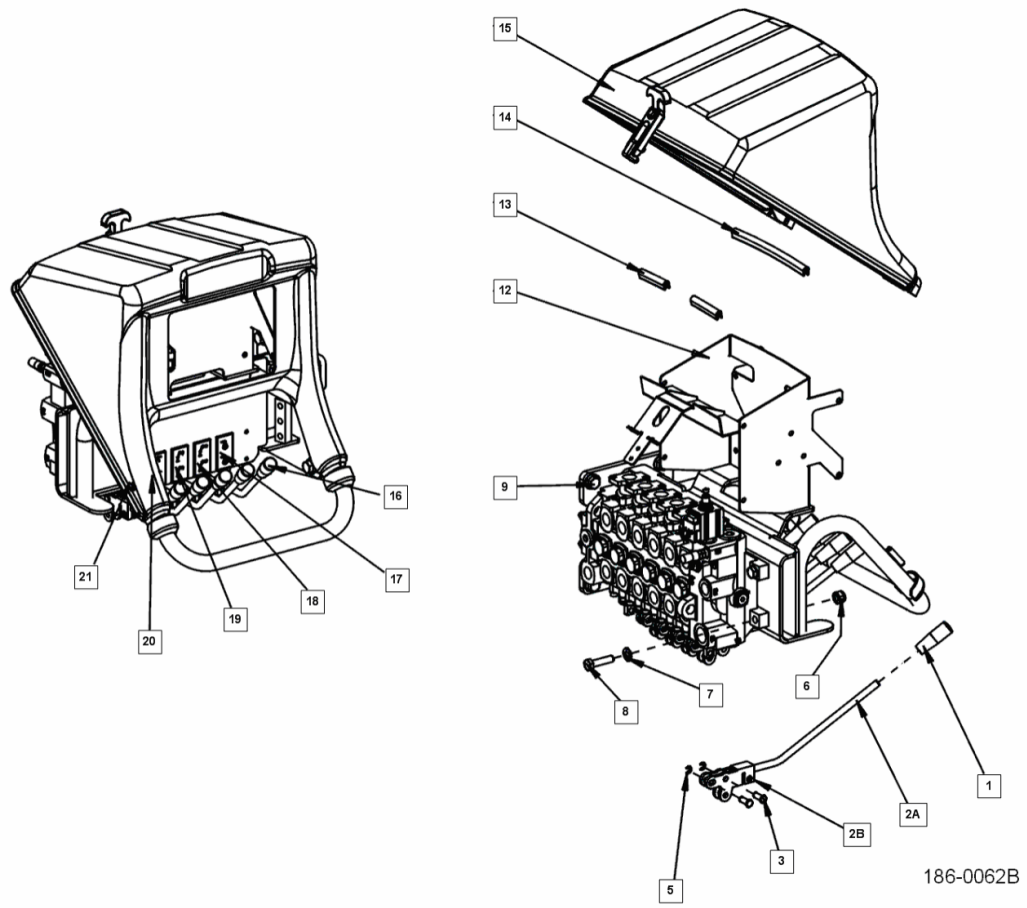


Pos	Part No	Description	Quantity
1	9925791	SCREW	4
2	4978633	COVER	1
3	3596109	SYMBOL SIGN	4
4	4978684	BRACE	1
5	3010767	BOLT	8
6	9809945	HANDLE	6
7	1843818	CONTROL ROD CPL.	2
8	9900420	HEXAGON HEAD SCREW	2
9	3905853	BOLT	2
10	9950711	RETAING RING	2
11	1868675	SHAFT	1
12	3518540	LEVER	2
13	9965823	LOCKING NUT	2
14	1868616	FOLDED PLATE	1
15	1868624	SUPPORT	1
16	1843796	FORK JOINT 6X12 (M6)	2
17	9949305	RETAINING RING	10
18	1868586	CONTROL LEVER CPL.	4
19	4979168	BRACE	1
20	9904115	SPRING WASHER	4
21	9990623	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1860062
Operating stat. base 5F CE

1860062 - Operating stat. base 5F CE

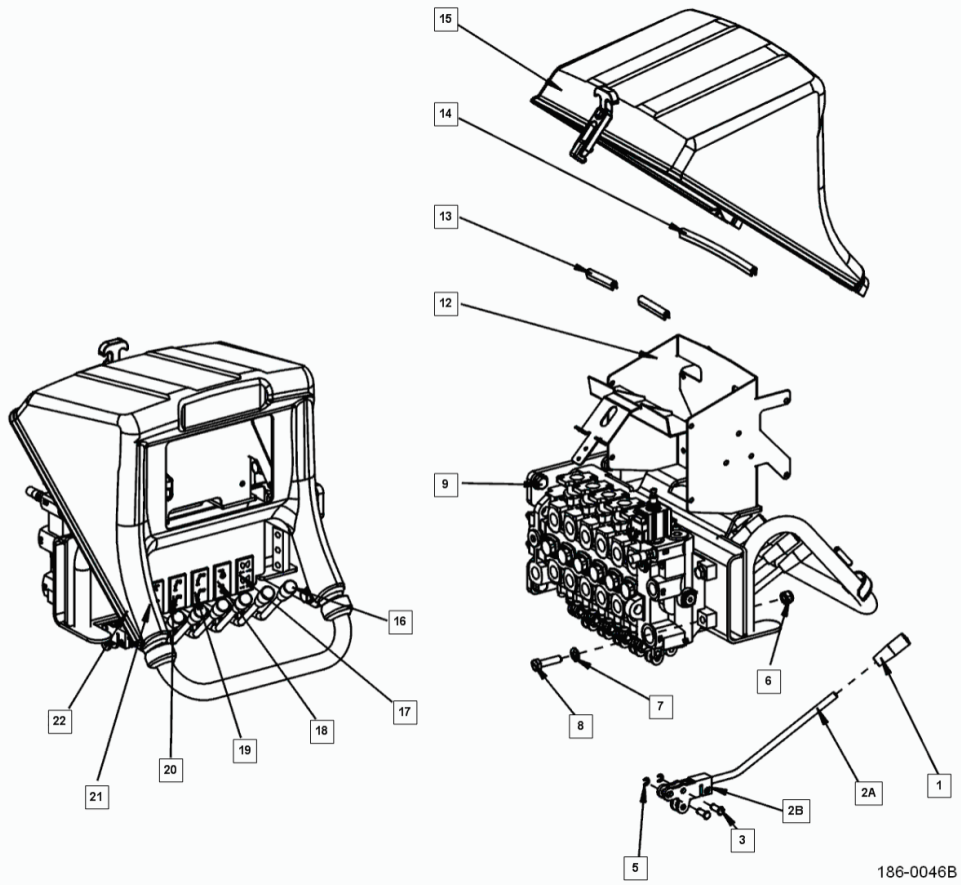


Pos	Part No	Description	Quantity
1	9819851	HANDLE	1
3	3010767	BOLT	10
5	9949305	RETAINING RING	10
6	9964347	LOCKING NUT	3
7	9914111	WASHER	3
8	9900497	HEXAGON HEAD SCREW	3
9	4474732	RIPP BOLT M12X20	4
12	1803671	CONSOLE	1
13	1803743	CLAMPPROFILE 2-4 MM	2
14	4978340	CLAMPPROFILE 2-4 MM	1
15	4978994	COVER	1
16	9809945	HANDLE	4
17	3552578	SYMBOL SIGN	1
18	3552560	SYMBOL SIGN	1
19	3552543	SYMBOL SIGN	1
20	3552535	SYMBOL SIGN	1
21	3552527	SYMBOL SIGN	1
Kit 1899767 LINK + LEVER:			
2A	4978234	LEVER	5
2B	4978366	LINK CPL.	5

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1860046
Operating stat. base 6F CE

1860046 - Operating stat. base 6F CE

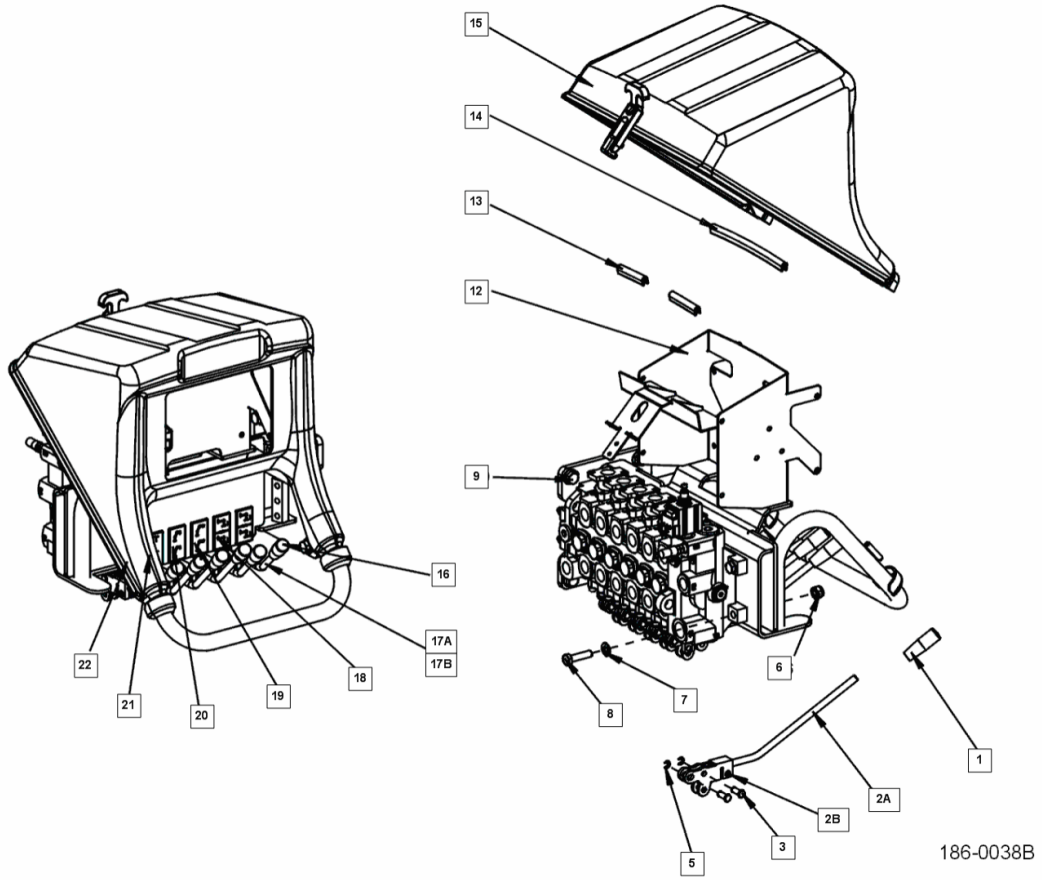


Pos	Part No	Description	Quantity
1	9819851	HANDLE	1
3	3010767	BOLT	12
5	9949305	RETAINING RING	12
6	9964347	LOCKING NUT	3
7	9914111	WASHER	3
8	9900497	HEXAGON HEAD SCREW	3
9	4474732	RIPP BOLT M12X20	4
12	1803671	CONSOLE	1
13	1803743	CLAMPPROFILE 2-4 MM	2
14	4978340	CLAMPPROFILE 2-4 MM	1
15	4978994	COVER	1
16	9809945	HANDLE	5
17	3552586	SYMBOL SIGN	1
18	3552578	SYMBOL SIGN	1
19	3552560	SYMBOL SIGN	1
20	3552543	SYMBOL SIGN	1
21	3552535	SYMBOL SIGN	1
22	3552527	SYMBOL SIGN	1
Kit 1899767 LINK + LEVER:			
2A	4978234	LEVER	6
2B	4978366	LINK CPL.	6

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1860038
Operating stat. base 4+2 CE

1860038 - Operating stat. base 4+2 CE

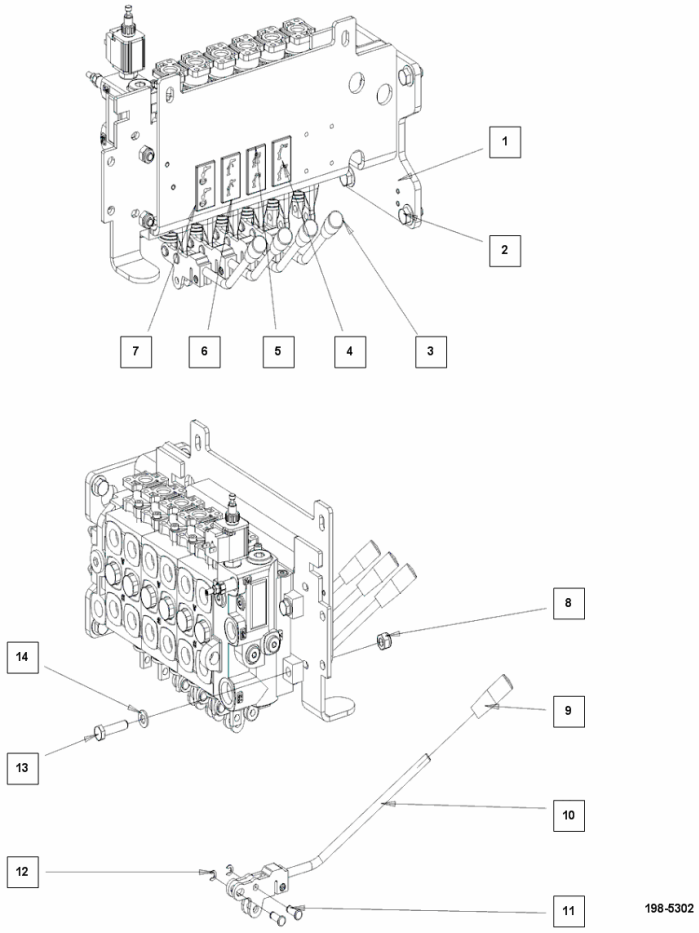


Pos	Part No	Description	Quantity
1	9819851	HANDLE	1
3	3010767	BOLT	12
5	9949305	RETAINING RING	12
6	9964347	LOCKING NUT	3
7	9914111	WASHER	3
8	9900497	HEXAGON HEAD SCREW	3
9	4474732	RIPP BOLT M12X20	4
12	1803671	CONSOLE	1
13	1803743	CLAMPPROFILE 2-4 MM	2
14	4978340	CLAMPPROFILE 2-4 MM	1
15	4978994	COVER	1
16	9809945	HANDLE	5
18	3552594	SYMBOL SIGN	2
19	3552560	SYMBOL SIGN	1
20	3552543	SYMBOL SIGN	1
21	3552535	SYMBOL SIGN	1
22	3552527	SYMBOL SIGN	1
Kit 1899767 LINK + LEVER CPL.:			
2A	4978234	LEVER	4
2B	4978366	LINK CPL.	4
Kit 1899775 LINK + LEVER CPL.:			
17A	4979141	LEVER	2
17B	4978366	LINK CPL.	6

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1985302
Operating base 4F

1985302 - Operating base 4F

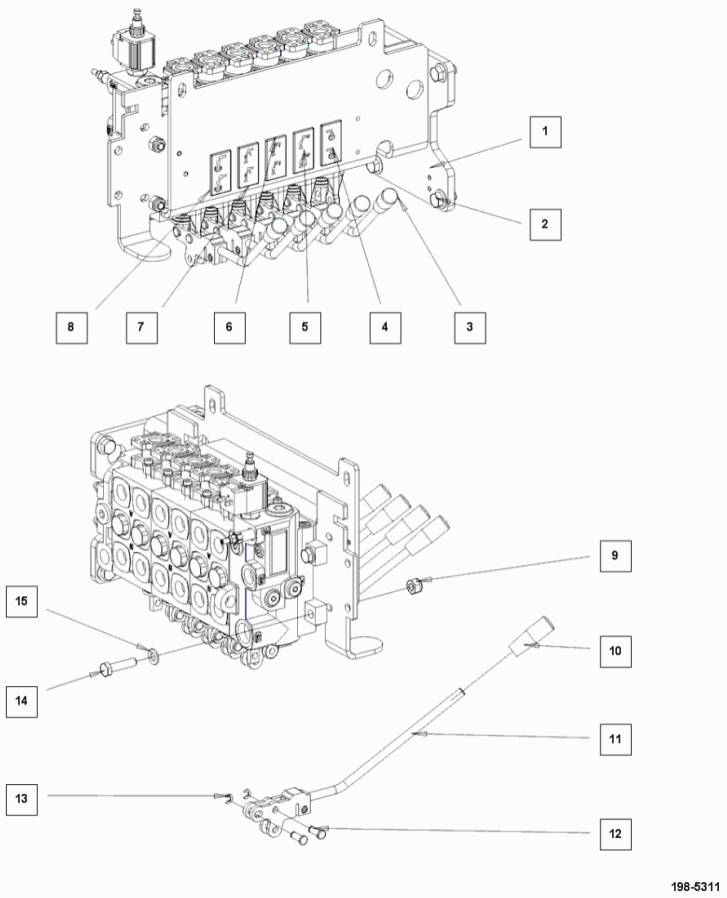


Pos	Part No	Description	Quantity
1	1919016	BRACKET	1
2	4474732	SCREW	4
3	9809945	KNOB	3
4	3552560	SYMBOL SIGN	1
5	3552543	SYMBOL SIGN	1
6	3552535	SYMBOL SIGN	1
7	3552527	SYMBOL SIGN	1
8	9964347	LOCKING NUT	3
9	9819851	KNOB	1
10	1899767	LINK + LEVER	4
11	3010767	BOLT	8
12	9949305	LOCK WASHER	8
13	9900497	SCREW	3
14	9914111	WASHER M10	3

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1985311
Oprerating base 5F

1985311 - Oprerating base 5F

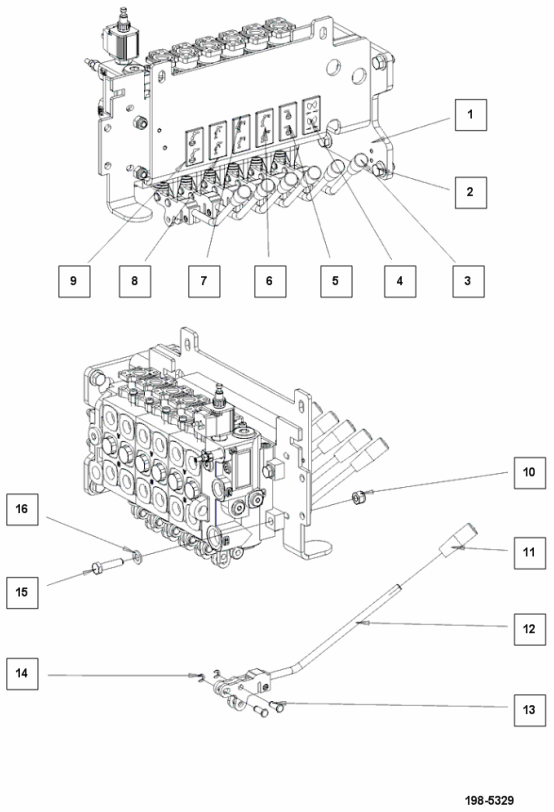


Pos	Part No	Description	Quantity
1	1919016	BRACKET	1
2	4474732	SCREW	4
3	9809945	KNOB	4
4	3552578	SYMBOL SIGN	1
5	3552560	SYMBOL SIGN	1
6	3552543	SYMBOL SIGN	1
7	3552535	SYMBOL SIGN	1
8	3552527	SYMBOL SIGN	1
9	9964347	LOCKING NUT	3
10	9819851	KNOB	1
11	1899767	LINK + LEVER	5
12	3010767	BOLT	10
13	9949305	LOCK WASHER	10
14	9900497	SCREW	3
15	9914111	WASHER M10	3

Model:088 HIDUO-HIPRO
Chapter 8.2.4 Stationary base

1985329
Operating base 6F

1985329 - Operating base 6F

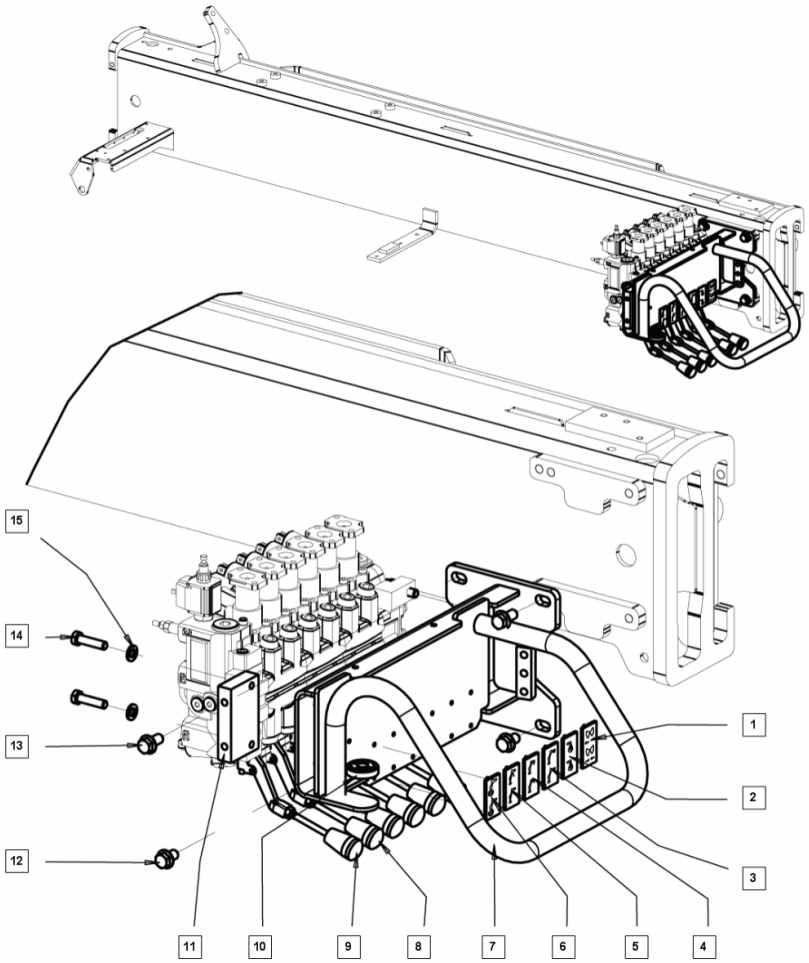


Pos	Part No	Description	Quantity
1	1919016	BRACKET	1
2	4474732	SCREW	4
3	9809945	KNOB	5
4	3552586	SYMBOL SIGN	1
5	3552578	SYMBOL SIGN	1
6	3552560	SYMBOL SIGN	1
7	3552543	SYMBOL SIGN	1
8	3552535	SYMBOL SIGN	1
9	3552527	SYMBOL SIGN	1
10	9964347	LOCKING NUT	3
11	9819851	KNOB	1
12	1899767	LINK + LEVER	6
13	3010767	BOLT	12
14	9949305	LOCK WASHER	12
15	9900497	SCREW	3
16	9914111	WASHER M10	3

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1931644
Operating Base HiDuo SU

1931644 - Operating Base HiDuo SU

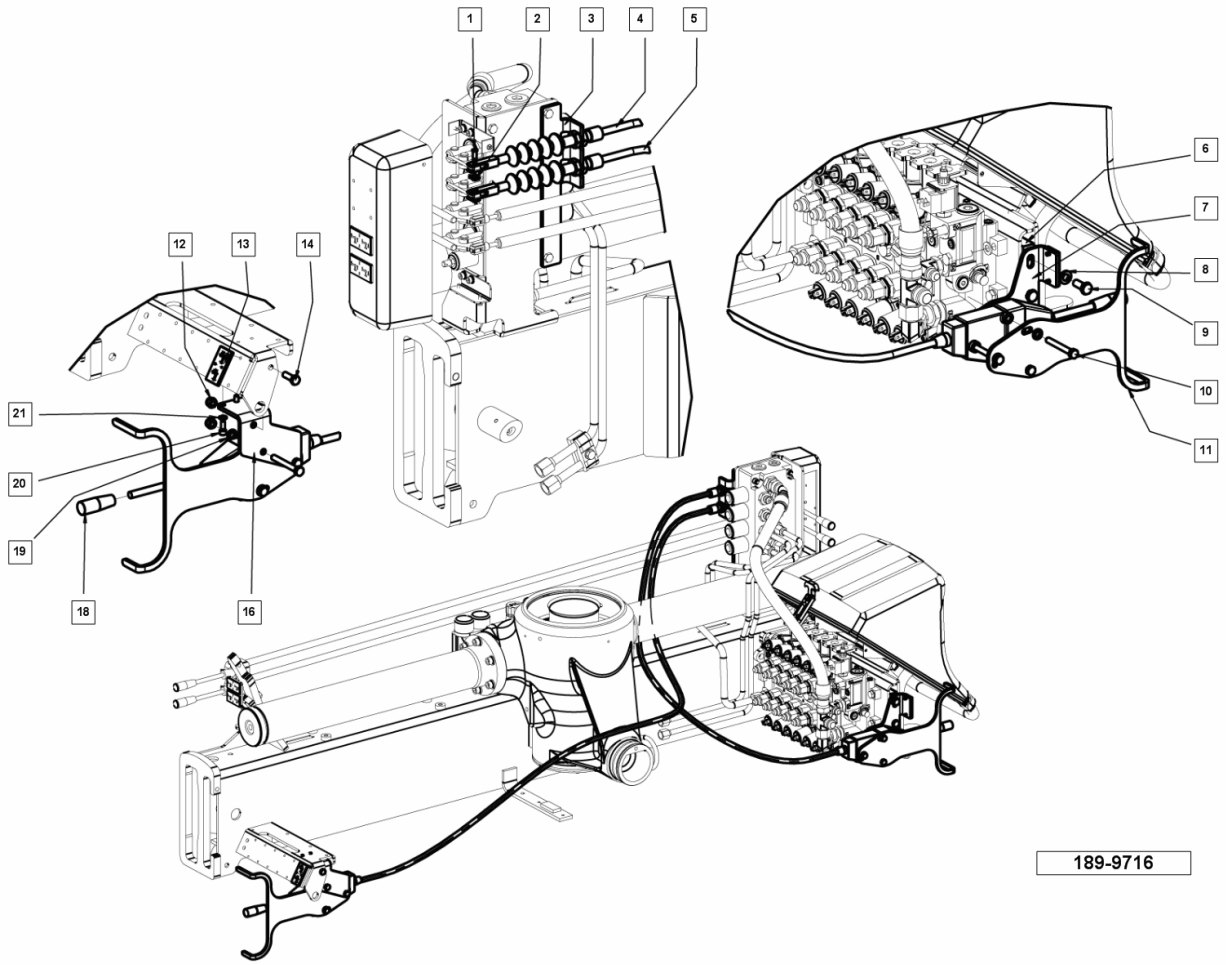


Pos	Part No	Description	Quantity
1	3552586	SYMBOL SIGN	1
2	3552578	SYMBOL SIGN	1
3	3552560	SYMBOL SIGN	1
4	3552543	SYMBOL SIGN	1
5	3552535	SYMBOL SIGN	1
6	3552527	SYMBOL SIGN	1
7	1803760	CONSOLE (OS)	1
8	9879625	LEVER BLACK	5
9	9879617	LEVER RED	1
10	9852468	SPIRIT LEVEL	1
11	1807978	MOUNTING STRIP	1
12	4474732	RIPP BOLT M12X20	2
13	8575231	RIPP-BOUT M12X25	2
14	9900497	HEXAGON HEAD SCREW	3
15	9914111	WASHER	3

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1899716
Control Cable 4F

1899716 - Control Cable 4F

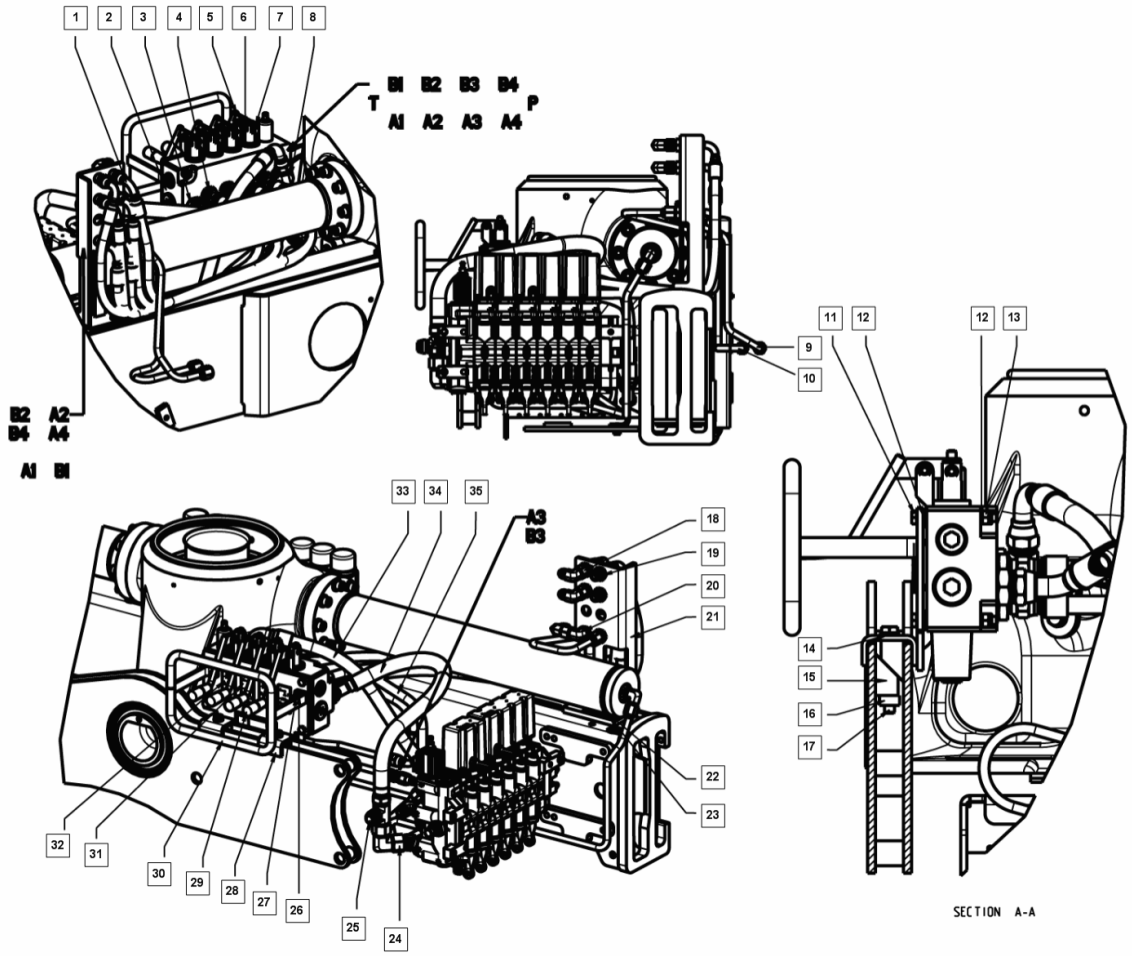


Pos	Part No	Description	Quantity
1	9952217	PIN	2
2	9810005	SECURING PLATE	2
3	1843885	FOLDED PLATE	1
4	1921291	CONTROL WITH CABLE	1
5	3832694	CONTROL WITH CABLE	1
6	1807978	MOUNTING STRIP	1
7	1843834	SUPPORT	1
8	9914111	WASHER	1
9	9900471	HEXAGON HEAD SCREW	2
10	9924124	SCREW	6
11	1843877	PROTECTION BRACE	2
12	9965823	LOCKING NUT	7
13	3815358	SYMBOL SIGN	2
14	9900420	HEXAGON HEAD SCREW	1
15	0000000	CANCELLED ITEM NR.	1
16	1871218	PLATE	1
17	0000000	CANCELLED ITEM NR.	1
18	9809945	HANDLE	2
19	9903861	WASHER	6
20	9990631	SCREW	2
21	9904115	SPRING WASHER	2

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1921681
Support Leg Valve Support

1921681 - Support Leg Valve Support

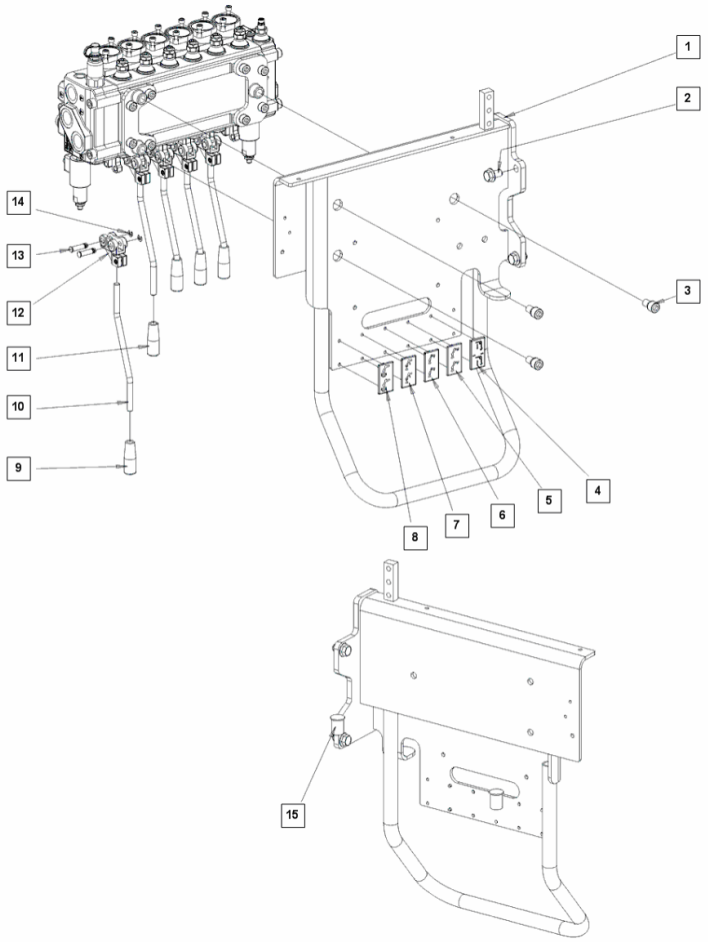


Pos	Part No	Description	Quantity
1	9825819	HOSE	6
2	9853341	CONTROL VALVE	1
3	9814507	COUPLING	1
4	9998438	STRAIGHT NIPPLE	8
5	1921738	CONTROL LEVER CPL.	4
6	9949305	RETAINING RING	8
7	3010767	BOLT	8
8	9819673	ANGLE COUPLING	1
9	1866664	HYDR.PIPE	1
10	1866672	HYDR.PIPE	1
11	9924159	HEXAGON HEAD BOLT	3
12	9903861	WASHER	6
13	9965823	LOCKING NUT	3
14	9904140	SPRING WASHER	2
15	3609936	SUPPORT	4
16	3614964	CLAMP	2
17	9924272	HEXAGON HEAD BOLT	2
18	9819975	ANGLE COUPLING	3
19	9824146	BULKHEAD FITTING	5
20	9822313	BULKHEAD FITTING	1
21	1921703	FOLDED PLATE	1
22	9906878	HEXAGON HEAD SCREW	2
23	9904131	SPRING WASHER	2
24	9821767	ANGLE COUPLING	1
25	9822615	L-COUPLING	1
26	9904115	SPRING WASHER	2
27	9922164	CH.SCREW M6X12-A2P	2
28	1921690	CONSOLE CPL.	1
29	9809945	HANDLE	4
30	1921762	BRACE	1
31	3552594	SYMBOL SIGN	2
32	3815358	SYMBOL SIGN	2
33	9873694	HP.HOSE	1
34	9859357	"HP.HOSE 3/4"" LG.750"	1
35	9844783	HP-HOSE	2

Model:088 HIDUO-HIPRO
Chapter 8.2 Operating base

1910892
Operating base 5 XS-DRIVE Low

1910892 - Operating base 5 XS-DRIVE Low

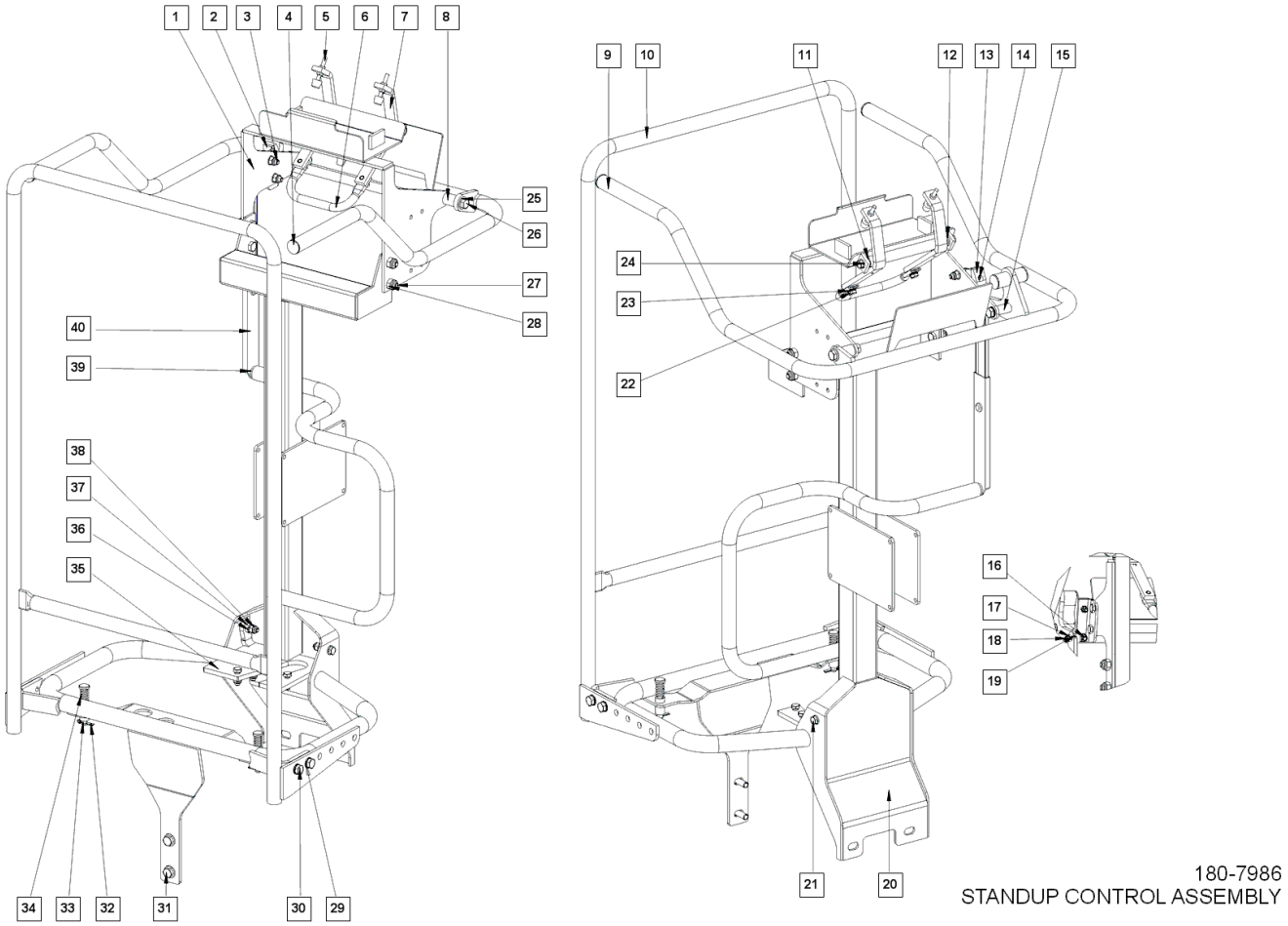


Pos	Part No	Description	Quantity
1	1910931	CONSOLE	1
2	4474732	SCREW	4
3	9922628	SCREW	3
4	3552608	SYMBOL SIGN	1
5	3552560	SYMBOL SIGN	1
6	3552543	SYMBOL SIGN	1
7	3552535	SYMBOL SIGN	1
8	3552527	SYMBOL SIGN	1
9	9819851	KNOB	1
10	3052087	LEVER	5
11	9809945	KNOB	4
12	3905829	LINK	5
13	3905853	BOLT	10
14	9949305	LOCK WASHER	10
15	4475283	STOP	2

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807986
Control platform assembly

1807986 - Control platform assembly



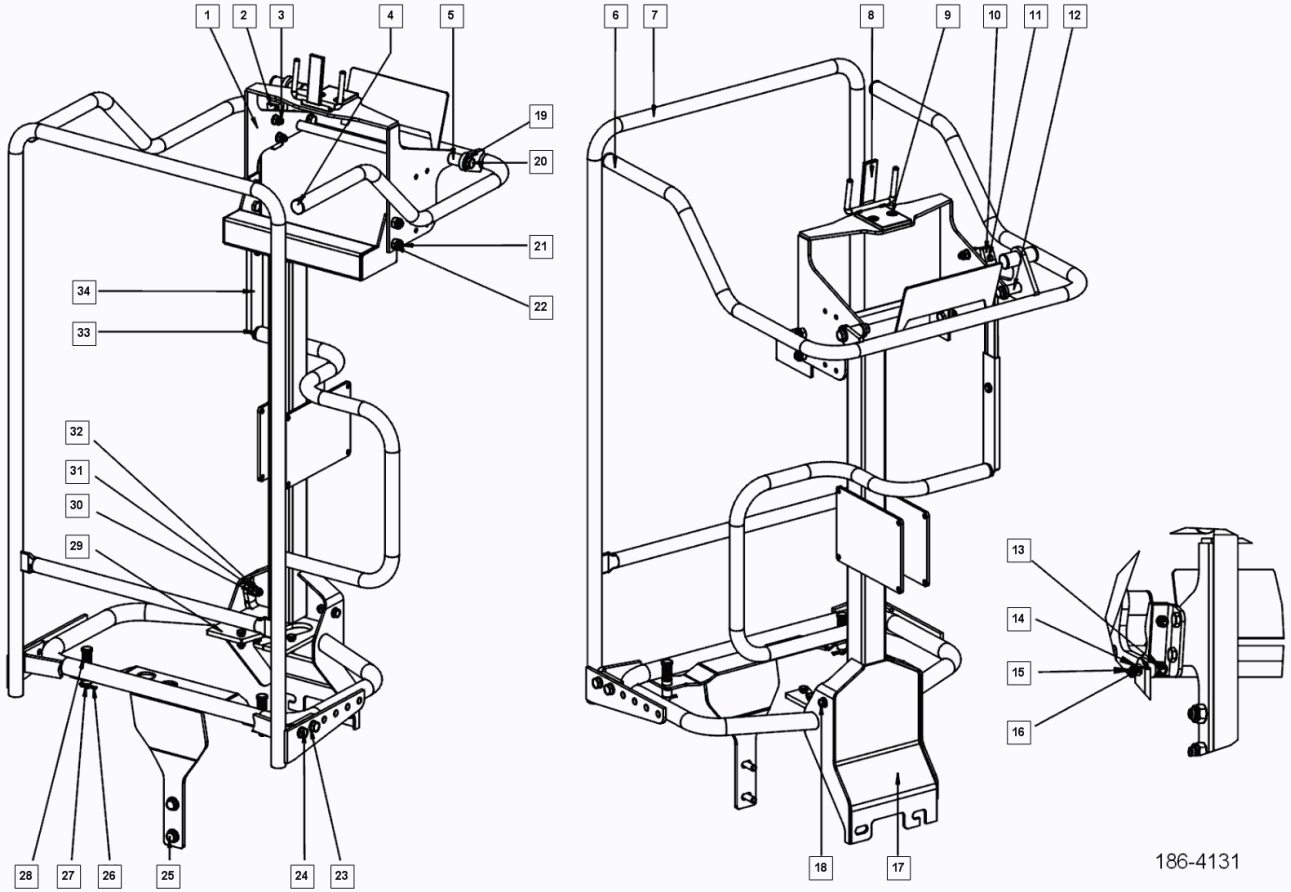
Pos	Part No	Description	Quantity
1	1807994	TOP FRAME (HiDuo)	1
2	1807595	FOLDED PLATE	1
3	9900420	HEXAGON HEAD SCREW M	8
4	4475283	CAP	5
5	8155488	TOGGLE STOP	2
6	3500004	HANDLE	1
7	4468872	ROCKER	1
8	4475151	ROCKER	1
9	1806939	BRACE FRONT CPL.	1
10	1807005	BRACE CPL.	1
11	3561828	SPRING	1
12	3561836	SPRING	1
13	4475241	CLAMP	1
14	9990631	CH.SCREW M6X16-A2P	1
15	4477391	SHAFT	1
16	9924078	BOLT.M8X40-A2P	1
17	9929410	PT HEX NUT M6-A2P	2
18	9923926	HEXAGON HEAD SCREW M	2
19	9900047	NUT M6-A2P	1
20	1808036	STAND-UP FRAME WELD (H	1
21	9924060	HEXAGON HEAD SCREW M	2
22	9906878	HEXAGON HEAD SCREW M	2
23	9904131	SPRING WASHER B8.1-A2P	2
24	4468881	HP.TUBE RD.12X2 LG.12	2
25	9914111	WASHER B10.5-A3P	3
26	9924205	HEXAGON HEAD SCREW M	3
27	9900471	HEXAGON HEAD SCREW M	4
28	9964347	PT HEX NUT M10-A3P	4
29	9904140	SPRING WASHER B10.2-A3I	6
30	9924191	HEXAGON HEAD SCREW M	4
31	9924213	HEXAGON HEAD SCREW M	2
32	9927565	COTTER PIN	2
33	9929975	CLEVIS PIN 10X65	2
34	8179883	SPRING 12.8X2.2	2
35	1806998	HINGE PLATE	1
36	9903861	WASHER B8.4-A2P	9
37	1806980	SHAFT	2
38	9965823	PT HEX NUT M8-A2P	9
39	9903844	WASHER B6.4-A2P	1

40	1807561	TELESCOPE HINGE	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1864131
Control platform ass. (XS drive)

1864131 - Control platform ass. (XS drive)

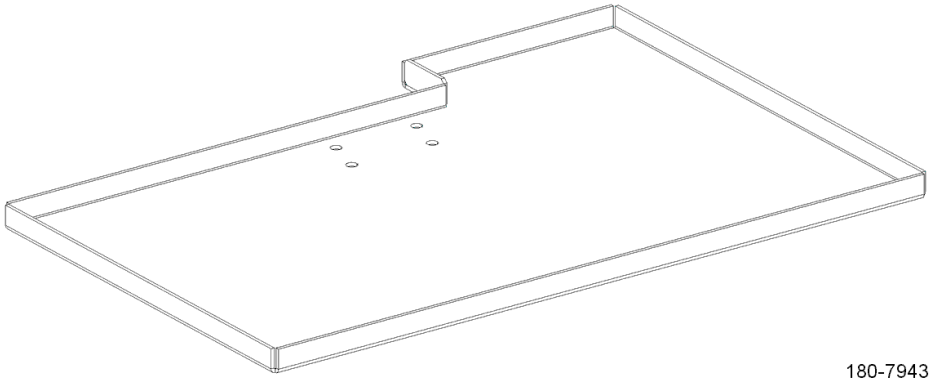


Pos	Part No	Description	Quantity
1	1864149	TOP FRAME (XSDRIVE)	1
2	1807595	FOLDED PLATE	1
3	9900420	HEXAGON HEAD SCREW	6
4	4475283	CAP	5
5	4475151	ROCKER	1
6	1806939	BRACE FRONT CPL.	1
7	1807005	BRACE CPL.	1
8	3805867	BRACKET	1
9	9973125	SCREW	2
10	4475241	CLAMP	1
11	9990631	SCREW	1
12	4477391	SHAFT	1
13	9924078	HEXAGON HEAD BOLT	1
14	9929410	LOCKING NUT	4
15	9923926	HEXAGON HEAD SCREW	2
16	9900047	NUT	1
17	1808036	STAND-UP FRAME WELD	1
18	9924060	HEXAGON HEAD SCREW	2
19	9914111	WASHER	3
20	9924205	HEXAGON HEAD SCREW	3
21	9900471	HEXAGON HEAD SCREW	4
22	9964347	LOCKING NUT	4
23	9904140	SPRING WASHER	6
24	9924191	HEXAGON HEAD SCREW	4
25	9924213	HEXAGON HEAD SCREW	2
26	9927417	COTTER PIN	2
27	9929975	PIN	2
28	8179883	SPRING 12.8X2.2	2
29	1806998	HINGE PLATE	1
30	9903861	WASHER	7
31	1806980	SHAFT	2
32	9965823	LOCKING NUT	9
33	9903844	WASHER	1
34	1807561	TELESCOPE HINGE	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807943
Plateau plate remote control. cpl.

1807943 - Plateau plate remote control. cpl.



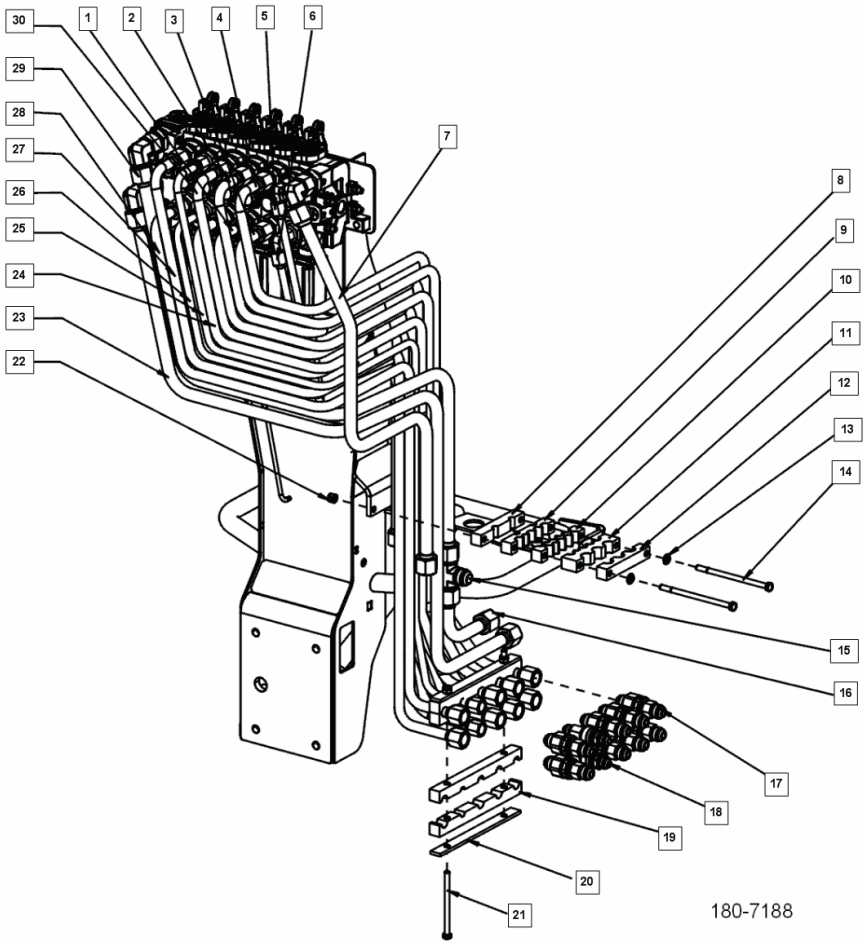
180-7943
PLATEAU PLATE CPL.

Pos	Part No	Description	Quantity
1	1807951	PLATEAU PLATE	0
2	1807960	STRIP	0

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807188
Control platform pipe kit

1807188 - Control platform pipe kit

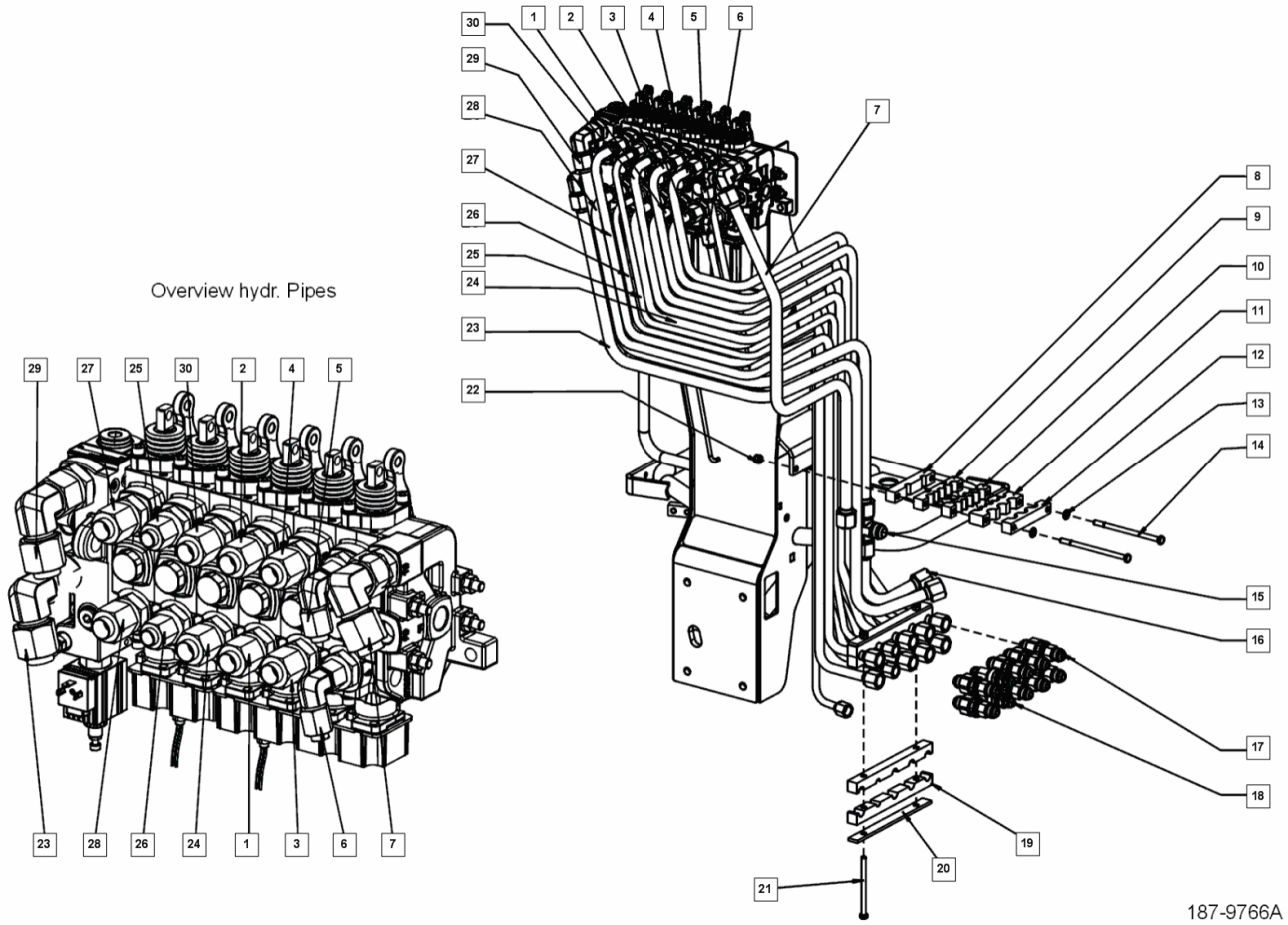


Pos	Part No	Description	Quantity
1	1807285	HYDR. PIPE	1
2	1807277	HYDR. PIPE	1
3	1807307	HYDR. PIPE	1
4	1807293	HYDR. PIPE	1
5	1807315	HYDR. PIPE	1
6	1807323	HYDR. PIPE	1
7	1807479	HYDR. PIPE	1
8	1807331	CLAMP	1
9	1807340	CLAMP	1
10	1807358	CLAMP	1
11	1807366	CLAMP	1
12	1807374	CLAMP	1
13	9903861	WASHER	2
14	5308143	BOLT	2
15	9821180	NIPPLE	1
16	1807382	HYDR. PIPE	1
17	8911428	SWIVEL JOINT	8
18	8925135	SWIVEL	2
19	1807404	CLAMP	4
20	1807391	STRIP	2
21	9924183	SCREW	2
22	9965823	LOCKING NUT	4
23	1807200	HYDR. PIPE	1
24	1807269	HYDR. PIPE	1
25	1807234	HYDR. PIPE	1
26	1807242	HYDR. PIPE	2
27	1807218	HYDR. PIPE	1
28	1807226	HYDR. PIPE	1
29	1807196	HYDR. PIPE	1
30	1807251	HYDR. PIPE	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1879766
Pipe kit control platform

1879766 - Pipe kit control platform

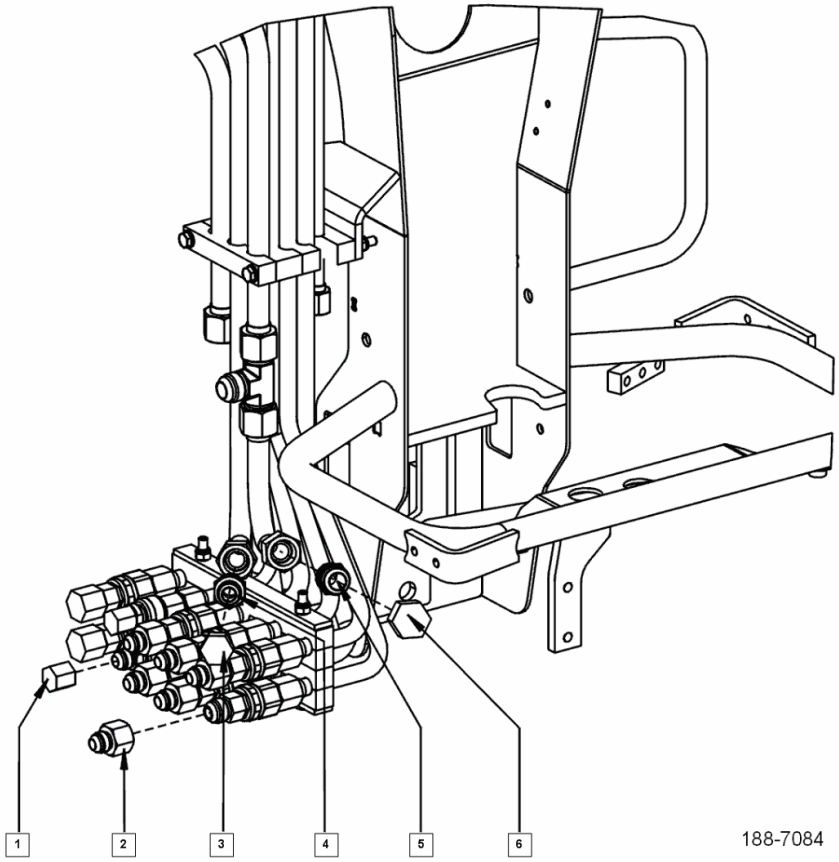


Pos	Part No	Description	Quantity
1	1807285	HYDRAULIC PIPE	1
2	1807277	HYDRAULIC PIPE	1
3	1807307	HYDRAULIC PIPE	1
4	1807293	HYDRAULIC PIPE	1
5	1879774	HYDR.PIPE	1
6	1807323	HYDRAULIC PIPE	1
7	1807579	HYDRAULIC PIPE	1
8	1807331	CLAMP	1
9	1807340	CLAMP	1
10	1807358	CLAMP	1
11	1807366	CLAMP	1
12	1807374	CLAMP	1
13	9903861	WASHER M8	2
14	5308143	BOLT	2
15	9821180	T-NIPPLE	1
16	1807382	HYDRAULIC PIPE	1
17	8911428	SWIVEL	8
18	8925135	SWIVEL	2
19	1807404	CLAMP	4
20	1807391	STRIP	2
21	9924183	SCREW	2
22	9965823	LOCKING NUT	4
23	1807200	HYDRAULIC PIPE	1
24	1807269	HYDRAULIC PIPE	1
25	1807234	HYDRAULIC PIPE	1
26	1807242	HYDRAULIC PIPE	1
27	1807218	HYDRAULIC PIPE	1
28	1807226	HYDRAULIC PIPE	1
29	1807196	HYDRAULIC PIPE	1
30	1807251	HYDRAULIC PIPE	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1887084
Adapter kit 16/20 cntrl pltfrm 4F

1887084 - Adapter kit 16/20 cntrl pltfrm 4F

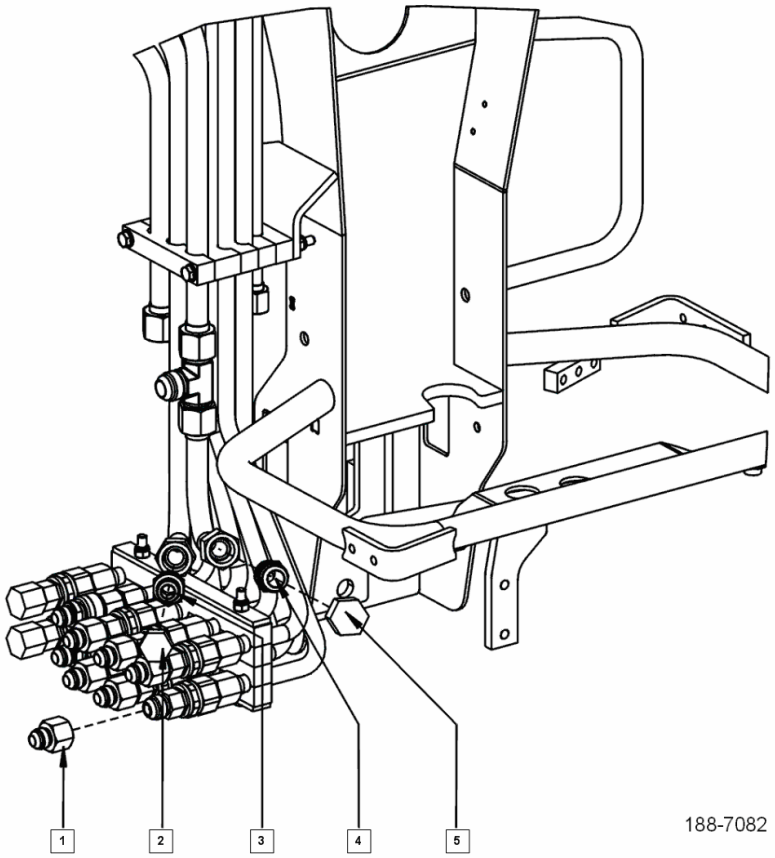


Pos	Part No	Description	Quantity
1	9985417	NUT	2
2	9999868	NIPPLE	6
3	9985425	NUT	3
4	9828583	NIPPLE	1
5	9985344	NIPPLE	1
6	9985433	NUT	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1887092
Adapter kit 16/20 cntrl pltfrm 5F

1887092 - Adapter kit 16/20 cntrl pltfrm 5F

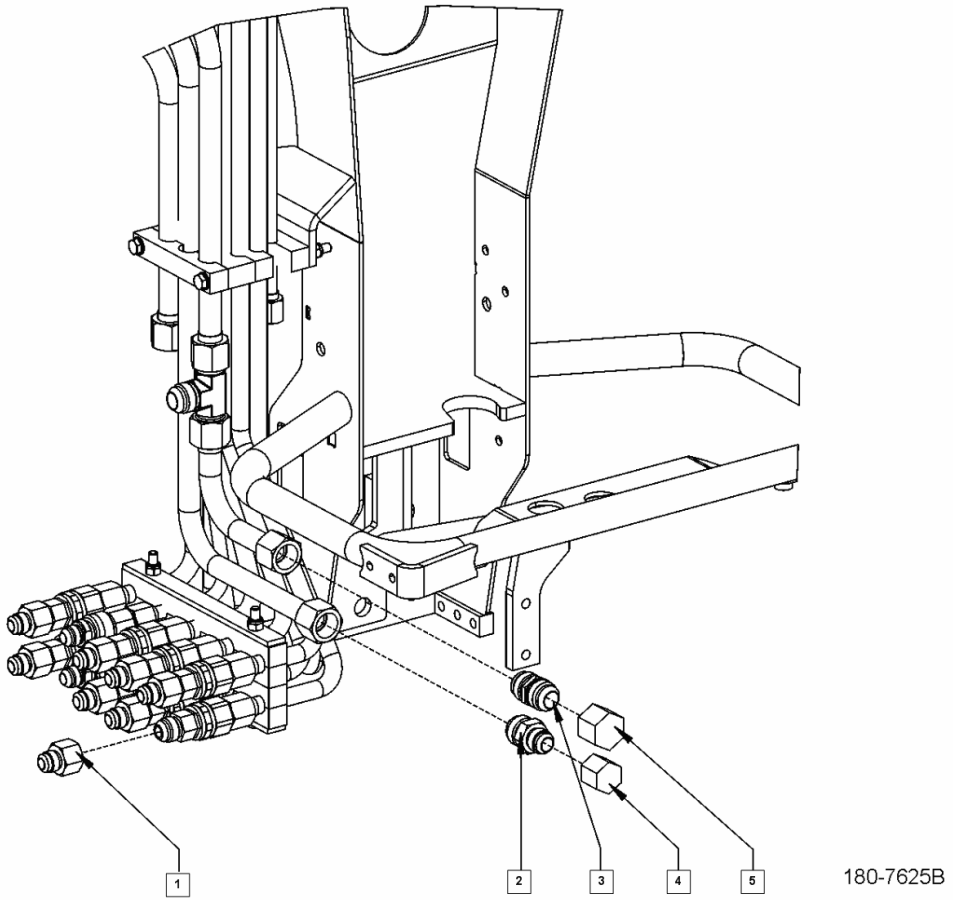


Pos	Part No	Description	Quantity
1	9999868	NIPPLE	6
2	9985425	NIPPLE	3
3	9828583	NIPPLE	1
4	9985344	NIPPLE	1
5	9985433	NUT	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807625
Adapter kit 16/20 cntrl pltfrm 6F

1807625 - Adapter kit 16/20 cntrl pltfrm 6F

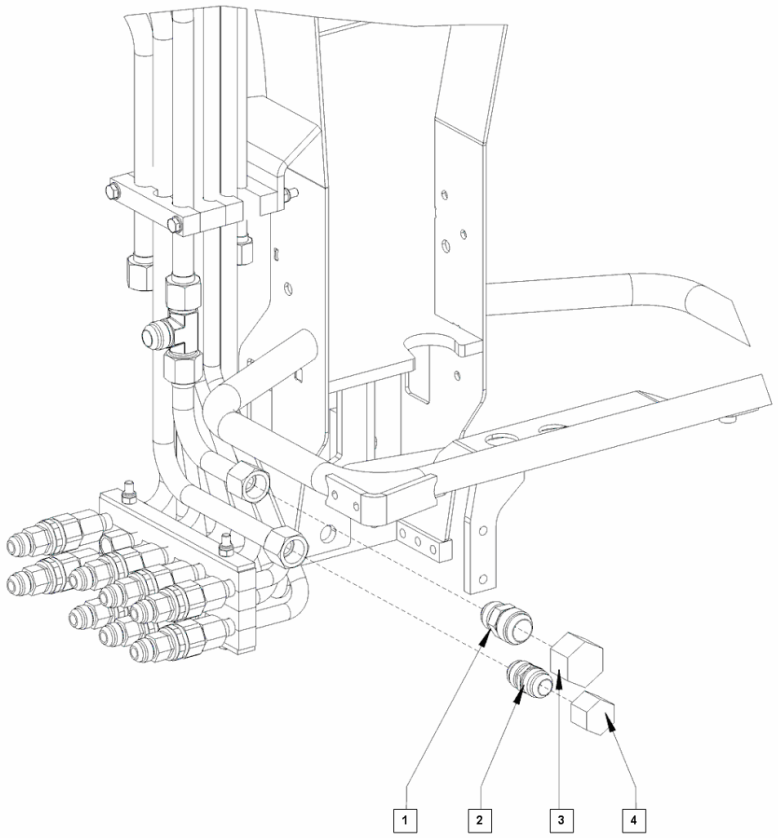


Pos	Part No	Description	Quantity
1	9999868	NIPPLE	8
2	9828583	REDUCTION NIPPLE	1
3	9985344	NIPPLE	1
4	9985425	NUT	1
5	9985433	NUT	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807633
Adapter kit 20/25 cntrl pltfrm 6F

1807633 - Adapter kit 20/25 cntrl pltfrm 6F



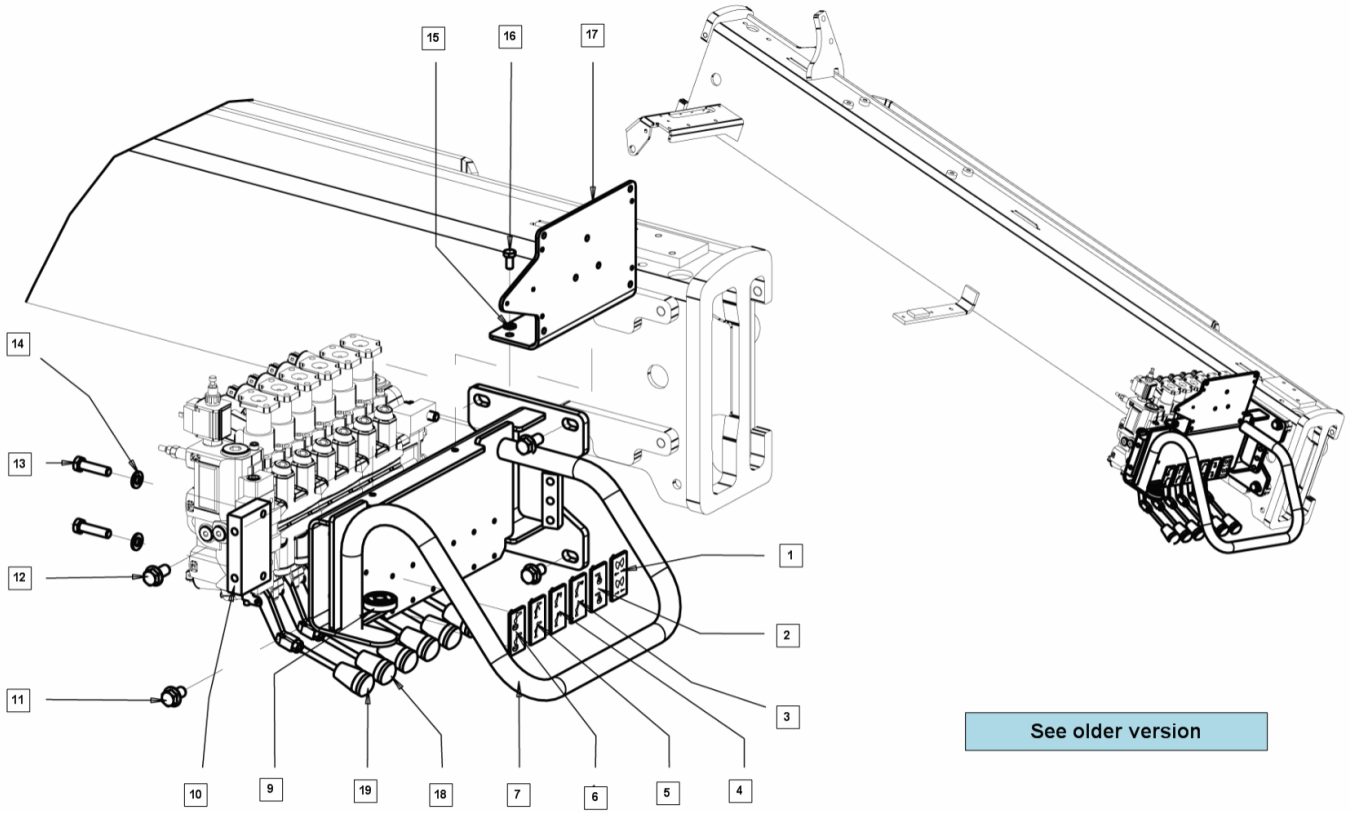
180-7633

Pos	Part No	Description	Quantity
1	9861947	REDUCTION NIPPLE	1
2	9985344	NIPPLE	1
3	9998705	NUT	1
4	9985433	NUT	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1807927
Operating base HIDUO control platform

1807927 - Operating base HIDUO control platform



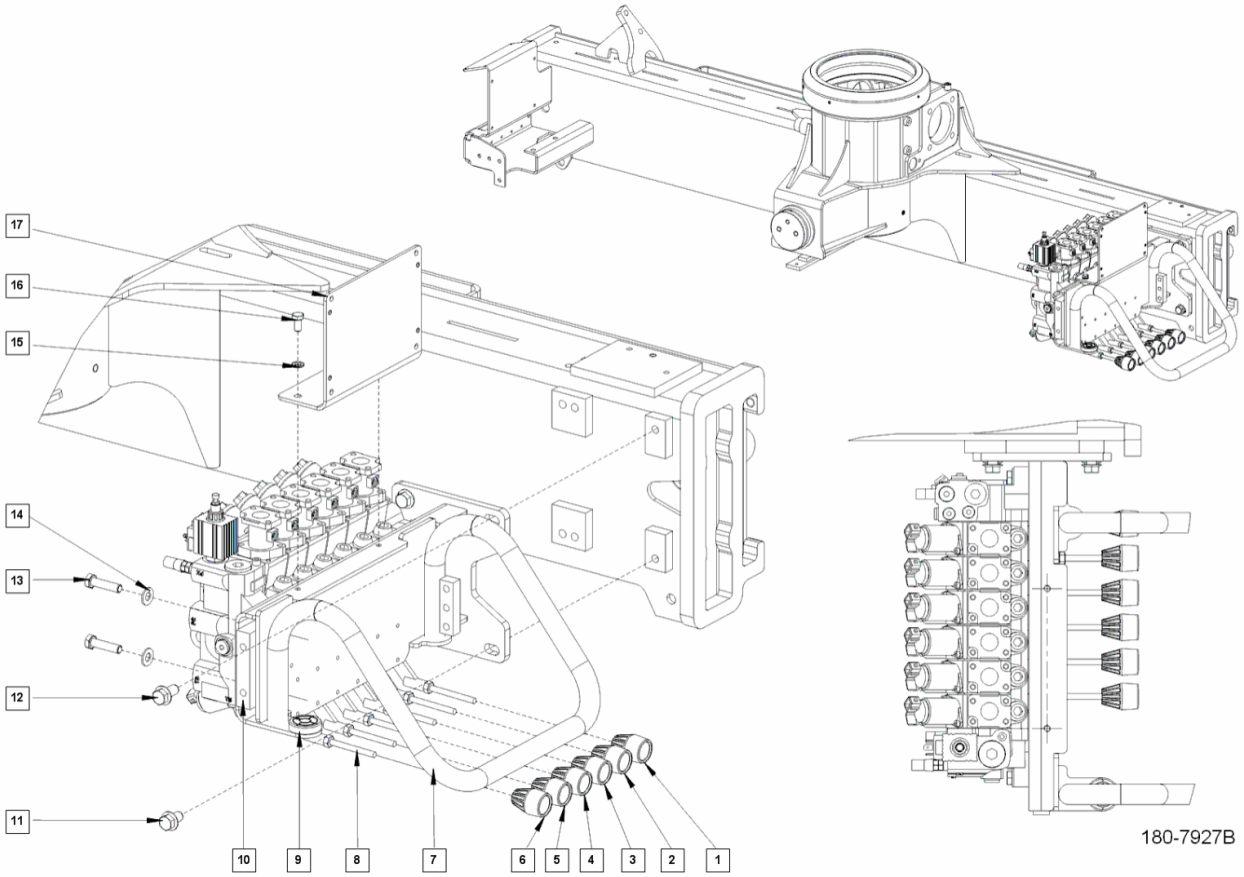
See older version

Pos	Part No	Description	Quantity
1	3552586	SYMBOL SIGN	1
2	3552578	SYMBOL SIGN	1
3	3552560	SYMBOL SIGN	1
4	3552543	SYMBOL SIGN	1
5	3552535	SYMBOL SIGN	1
6	3552527	SYMBOL SIGN	1
7	1803760	CONSOLE (OS)	1
8	0000000	CANCELLED ITEM NR.	1
9	9852468	SPIRIT LEVEL	1
10	1807978	MOUNTING STRIP	1
11	4474732	RIPP BOLT M12X20	2
12	8575231	RIPP-BOUT M12X25	2
13	9900497	HEXAGON HEAD SCREW	3
14	9914111	WASHER	3
15	9904131	SPRING WASHER	2
16	9906878	HEXAGON HEAD SCREW	2
17	1807897	MOUNTING PLATE	1
18	9879625	LEVER BLACK	5
19	9879617	LEVER RED	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Operating base HIDUO control platform

1807927B
Operating base HIDUO older version

1807927B - Operating base HIDUO older version

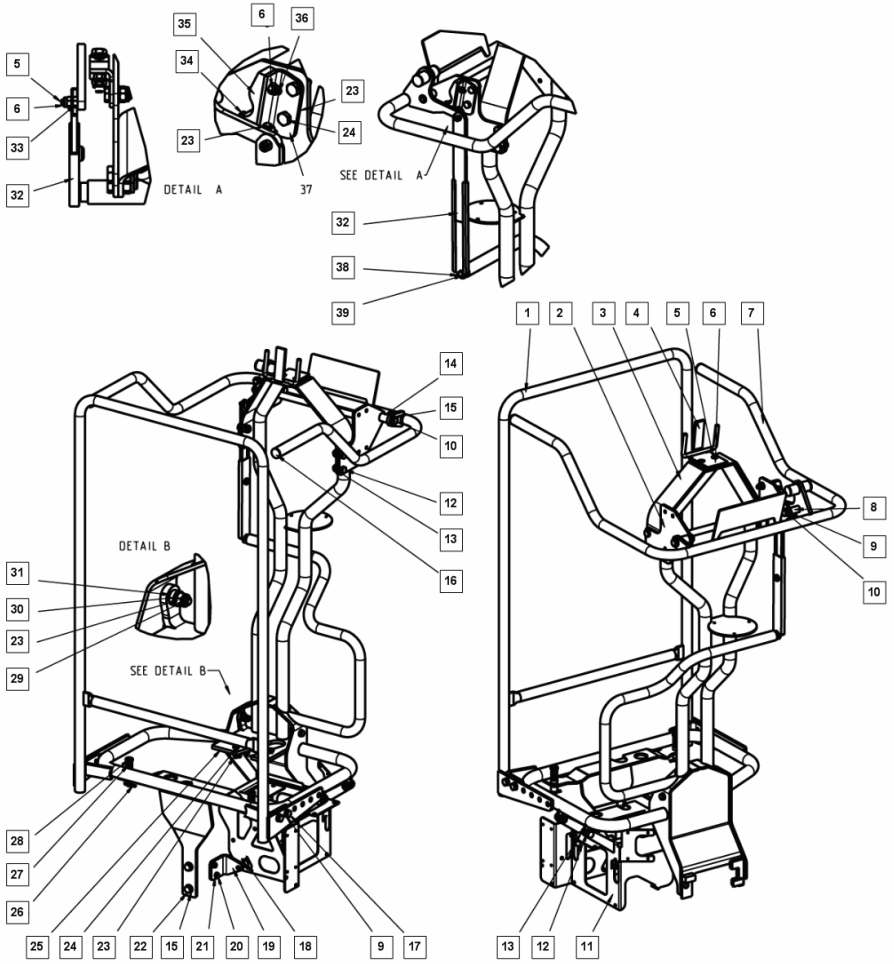


Pos	Part No	Description	Quantity
1	1804057	KNOB	1
2	1804049	KNOB	1
3	1804031	KNOB	1
4	1804022	KNOB	1
5	1804014	KNOB	1
6	1804006	KNOB	1
7	1807889	PROTECTING BOW	1
8	9860096	CONTROL LEVER	6
9	9852468	SPIRIT LEVEL	1
10	1807978	MOUNTING STRIP	1
11	4474732	RIPP BOLT M12X20	2
12	8575231	RIPP-BOUT M12X25	2
13	9900497	SCREW	3
14	9914111	WASHER	3
15	9904131	SPRING WASHER	2
16	9906878	SCREW	2
17	1807897	MOUNTING PLATE	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1931610
Control Platform Assembly XS-Drive

1931610 - Control Platform Assembly XS-Drive

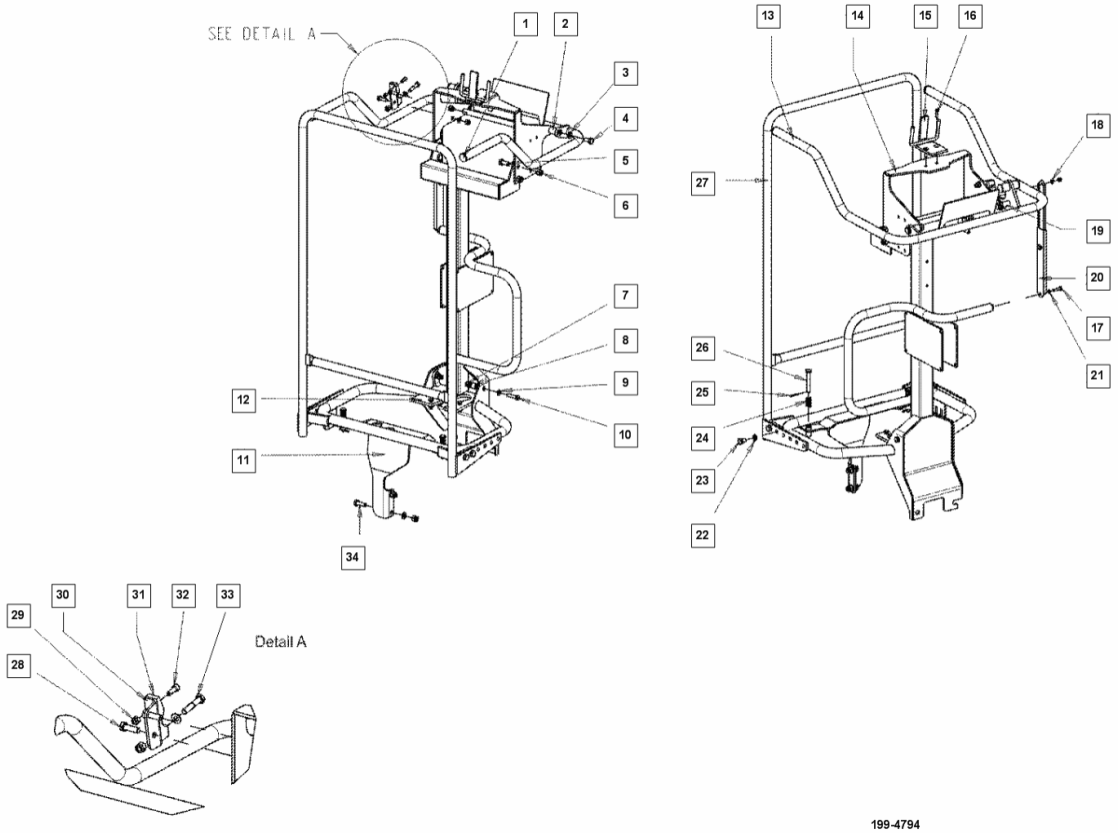


Pos	Part No	Description	Quantity
1	1807005	BRACE CPL.	1
2	1931601	HOLDER	1
3	1931571	STAND-UP FRAME WELD (H	1
4	3805867	BRACKET	1
5	9973125	SCREW	3
6	9929410	LOCKING NUT	4
7	1806939	BRACE FRONT CPL.	1
8	4477391	SHAFT	1
9	9904140	SPRING WASHER	6
10	9924205	HEXAGON HEAD SCREW	3
11	1931423	HOLDER	1
12	9900471	HEXAGON HEAD SCREW	6
13	9964347	LOCKING NUT	6
14	4475151	ROCKER	1
15	9914111	WASHER	3
16	4475283	CAP	4
17	9924191	HEXAGON HEAD SCREW	4
18	9855173	SCREW	1
19	1931431	MOUNTING PLATE	1
20	9900349	HEXAGON HEAD SCREW	2
21	9904115	SPRING WASHER	2
22	9924213	HEXAGON HEAD SCREW	2
23	9965823	LOCKING NUT	9
24	9900420	HEXAGON HEAD SCREW	6
25	1806998	HINGE PLATE	1
26	9927417	COTTER PIN	2
27	8179883	SPRING 12.8X2.2	2
28	9929975	CLEVIS PIN 10X65	2
29	9924060	HEXAGON HEAD SCREW	2
30	9903861	WASHER	7
31	1806980	SHAFT	2
32	1807561	TELESCOPE HINGE	1
33	9900047	NUT	1
34	9924078	HEXAGON HEAD BOLT	1
35	4475241	CLAMP	1
36	9990631	SCREW	1
37	1807595	FOLDED PLATE	1
38	9923926	HEXAGON HEAD SCREW	1
39	9903844	WASHER	1

Model:088 HIDUO-HIPRO
Chapter 8.3 Control platform

1994794
Stand up platform (xs drive)

1994794 - Stand up platform (xs drive)

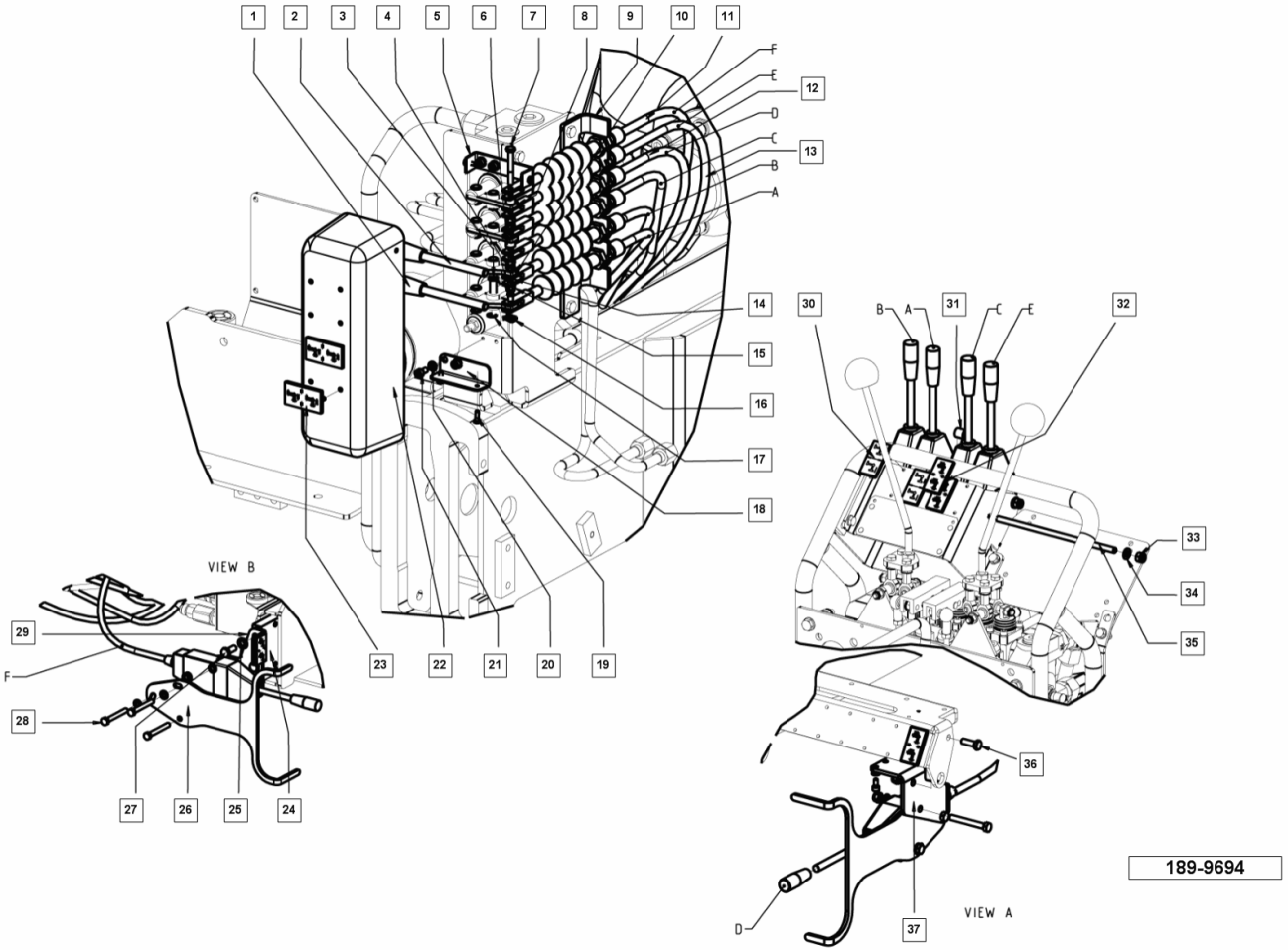


Pos	Part No	Description	Quantity
1	4475283	STOP	5
2	4475151	SPACER	1
3	9914111	WASHER M10	3
4	9924205	SCREW	3
5	9900471	SCREW	4
6	9964347	LOCKING NUT	6
7	9965823	LOCKING NUT	9
8	1806980	SHAFT	2
9	9903861	WASHER M8	7
10	9924060	SCREW	2
11	199-4808	STAND-UP FRAME (WELD)	1
12	1806998	PLATE	1
13	1806939	CLAMP	1
14	1864149	TOP FRAME (XSDRIVE)	1
15	3805867	BRACKET	1
16	9973125	SCREW	3
17	9923926	SCREW	1
18	9900047	NUT	1
19	4477391	SHAFT	1
20	1807561	HINGE	1
21	9903844	WASHER M6	1
22	9904140	SPRING WASHER M10	6
23	9924191	SCREW	4
24	8179883	SPRING	2
25	9927417	COTTER PIN	2
26	9929975	PIN	2
27	1807005	CLAMP	1
28	9900420	SCREW	6
29	9929410	LOCKING NUT	4
30	1807595	PLATE	1
31	4475241	CLAMP	1
32	9990631	SCREW	1
33	9924078	SCREW	1
34	9924213	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 8 Control system

1899694
Control Cable TS 4F

1899694 - Control Cable TS 4F

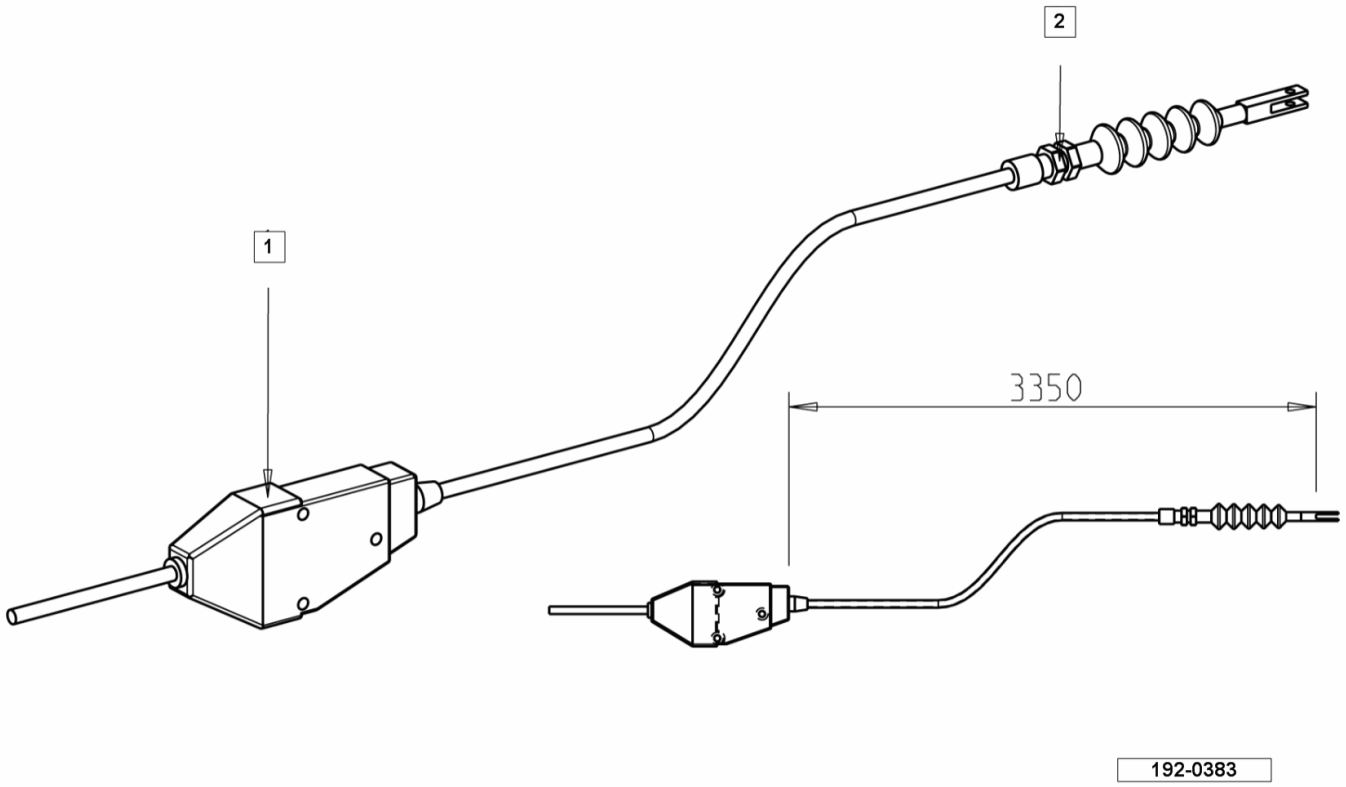


Pos	Part No	Description	Quantity
1	9809945	HANDLE	8
2	1868586	CONTROL LEVER CPL.	2
3	3010767	BOLT	8
4	9952217	PIN	1
5	4978684	BRACE	1
6	4494954	BUSHING	2
7	9908544	HEXAGON HEAD BOLT	2
8	1891456	PLATE	2
9	1913247	FOLDED PLATE	1
10	9903844	WASHER	2
11	1921291	CONTROL WITH CABLE	1
12	3832694	CONTROL WITH CABLE	1
13	1920383	CONTROL WITH CABLE	4
14	9900373	HEXAGON HEAD BOLT	1
15	9929410	LOCKING NUT	3
16	9810005	SECURING PLATE	1
17	9949305	RETAINING RING	8
18	4979168	BRACE	1
19	9925791	SCREW	4
20	9904115	SPRING WASHER	6
21	9990623	SCREW	6
22	4978633	COVER	1
23	3596109	SYMBOL SIGN	2
24	1807978	MOUNTING STRIP	1
25	9914111	WASHER	1
26	1843877	PROTECTION BRACE	2
27	9900471	HEXAGON HEAD SCREW	2
28	9924124	SCREW	6
29	1843834	SUPPORT	1
30	3552594	SYMBOL SIGN	2
31	3406709	SPACING TUBE	3
32	3815358	SYMBOL SIGN	4
33	9965823	LOCKING NUT	13
34	9903861	WASHER	12
35	4988221	STUDBOLD	3
36	9900420	HEXAGON HEAD SCREW	1
37	1871218	PLATE	1

Model:088 HIDUO-HIPRO
Chapter 8 Control Cable TS 4F

1920383
Control With Cable 3350

1920383 - Control With Cable 3350

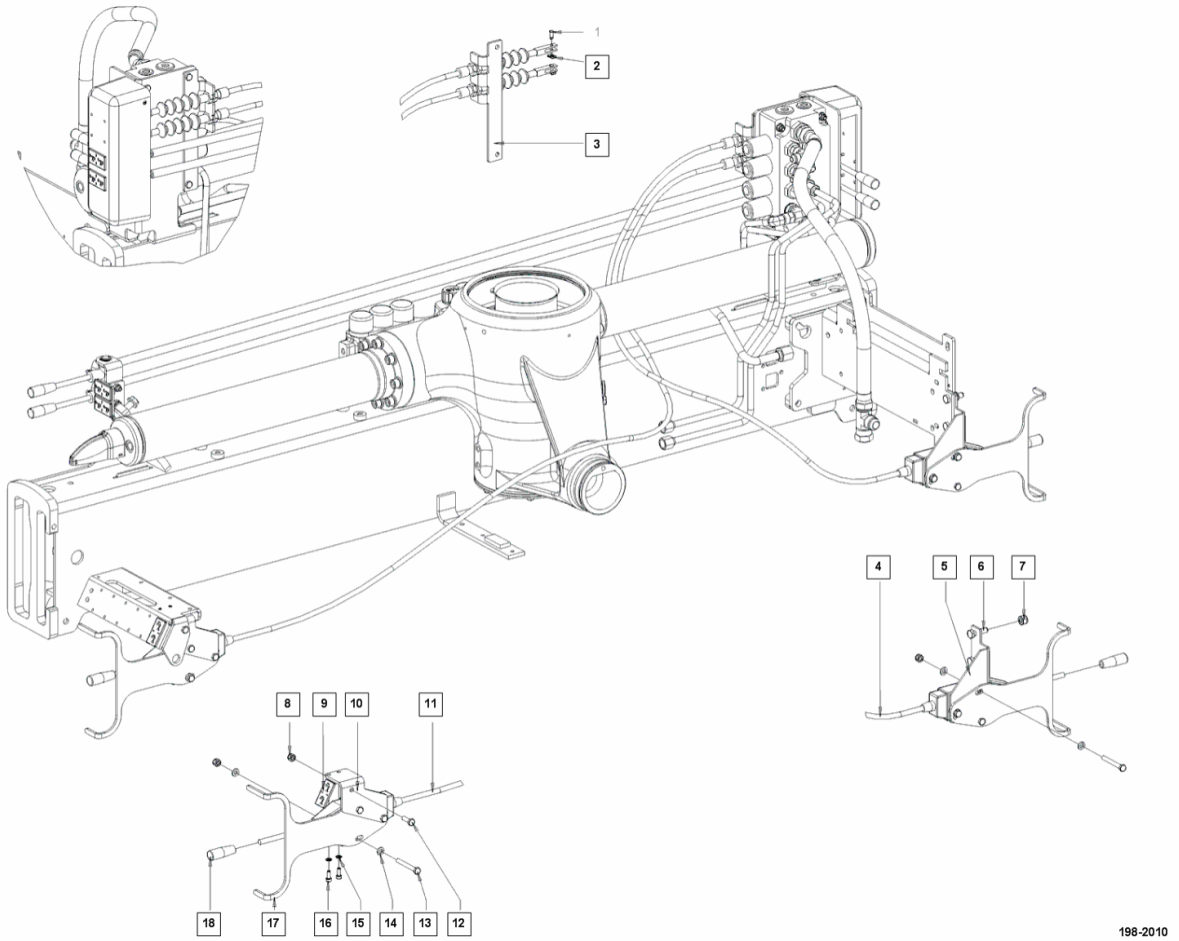


Pos	Part No	Description	Quantity
1	9809856	CONTROL LEVER UNIT	1
2	9809864	CONTROL CABEL	1

Model:088 HIDUO-HIPRO
Chapter 8 Control system

1982010
Operating cable 4 F remote

1982010 - Operating cable 4 F remote

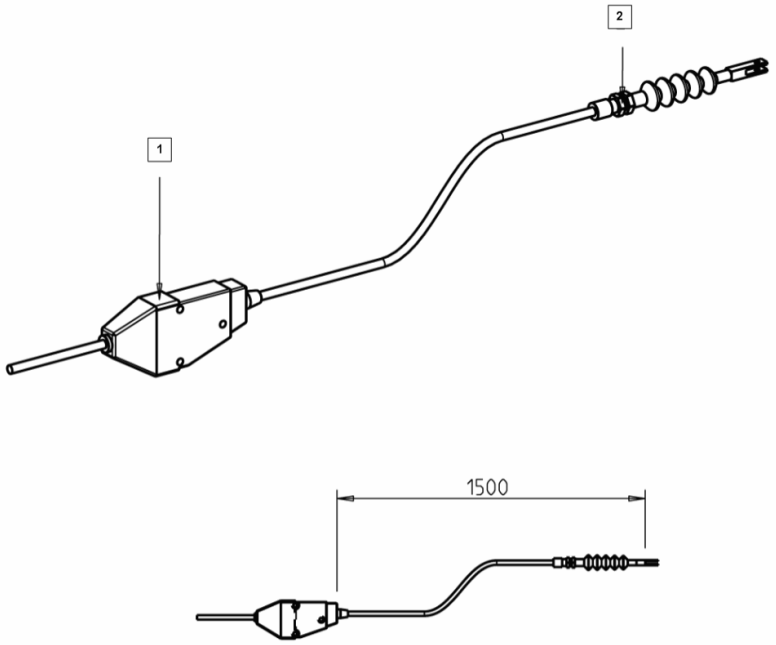


Pos	Part No	Description	Quantity
1	9952217	BOLT	2
2	9810005	SECURING PLATE	2
3	1843885	PLATE	1
4	1921291	CONTROL CABLE	1
5	1919695	FOLDED PALTE	1
6	9900489	SCREW	2
7	9964347	LOCKING NUT	2
8	9965823	LOCKING NUT	7
9	3815358	SYMBOL SIGN	2
10	1871218	PLATE	1
11	3832694	CONTROL CABLE	1
12	9900420	SCREW	1
13	9924124	SCREW	6
14	9903861	WASHER M8	9
15	9904115	SPRING WASHER M6	2
16	9990631	SCREW	2
17	1843877	PROTECTION PLATE	2
18	9809945	KNOB	2

Model:088 HIDUO-HIPRO
Chapter 8 Operating cable 4 F remote

1921291
Control cable

1921291 - Control cable

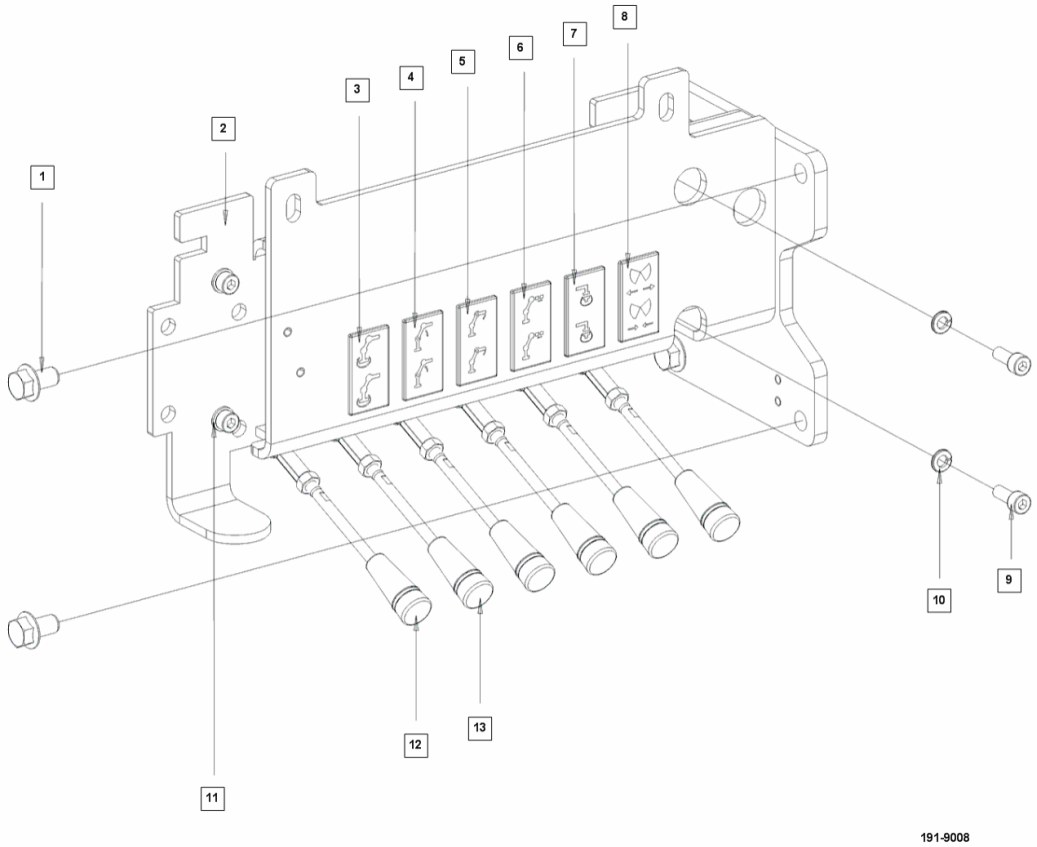


Pos	Part No	Description	Quantity
1	9809856	CONTROL LEVER UNIT	1
2	9876251	CONTROL CABEL	1

Model:088 HIDUO-HIPRO
Chapter 8.4 V100RS

1919008
Console cpl. 6 F

1919008 - Console cpl. 6 F

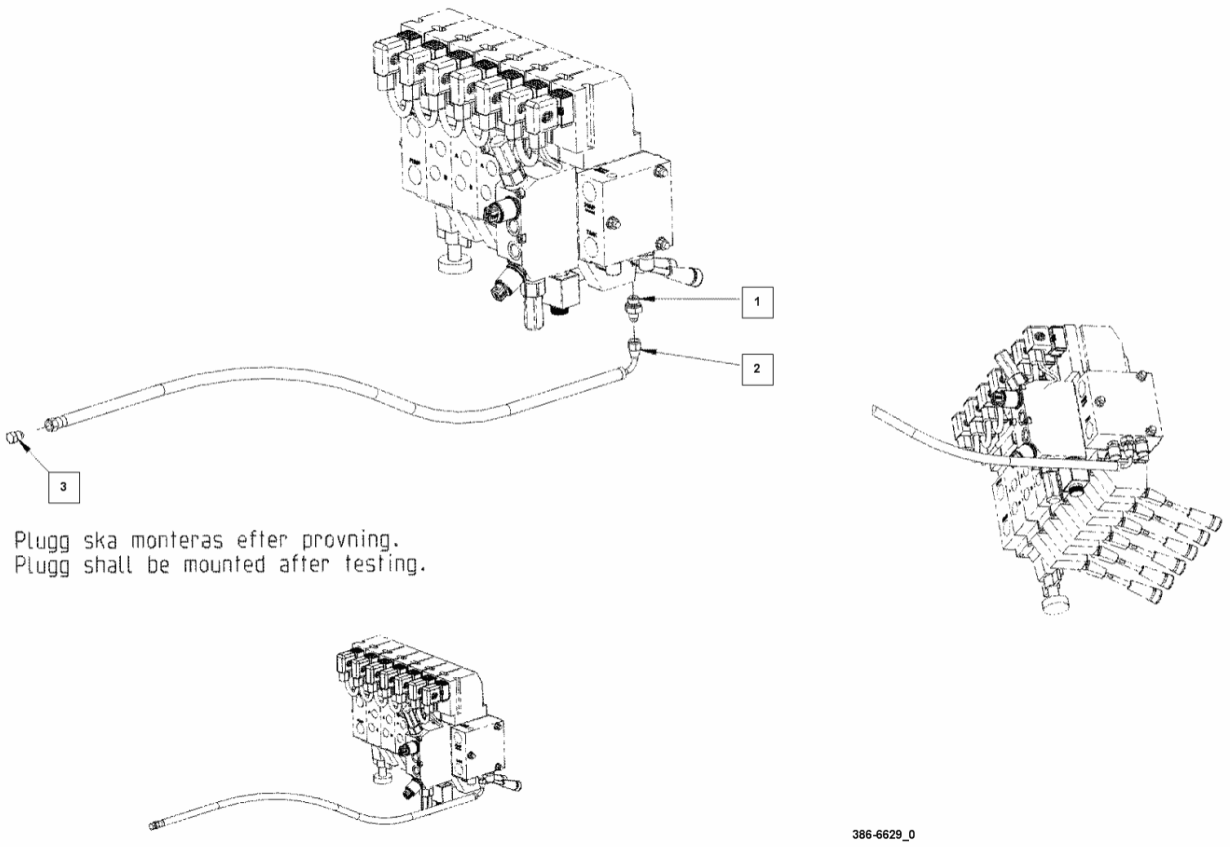


Pos	Part No	Description	Quantity
1	4474732	SCREW	4
2	1919016	BRACKET	1
3	3552527	SYMBOL SIGN	1
4	3552535	SYMBOL SIGN	1
5	3552543	SYMBOL SIGN	1
6	3552560	SYMBOL SIGN	1
7	3552578	SYMBOL SIGN	1
8	3552586	SYMBOL SIGN	1
9	9922326	SCREW	4
10	9904131	SPRING WASHER M8	2
11	9903861	WASHER M8	2
12	3963233	LEVER	1
13	3963225	LEVER	5

Model:088 HIDUO-HIPRO
Chapter 8.4 V100RS

3866629
Load signal.V100 RS

3866629 - Load signal.V100 RS

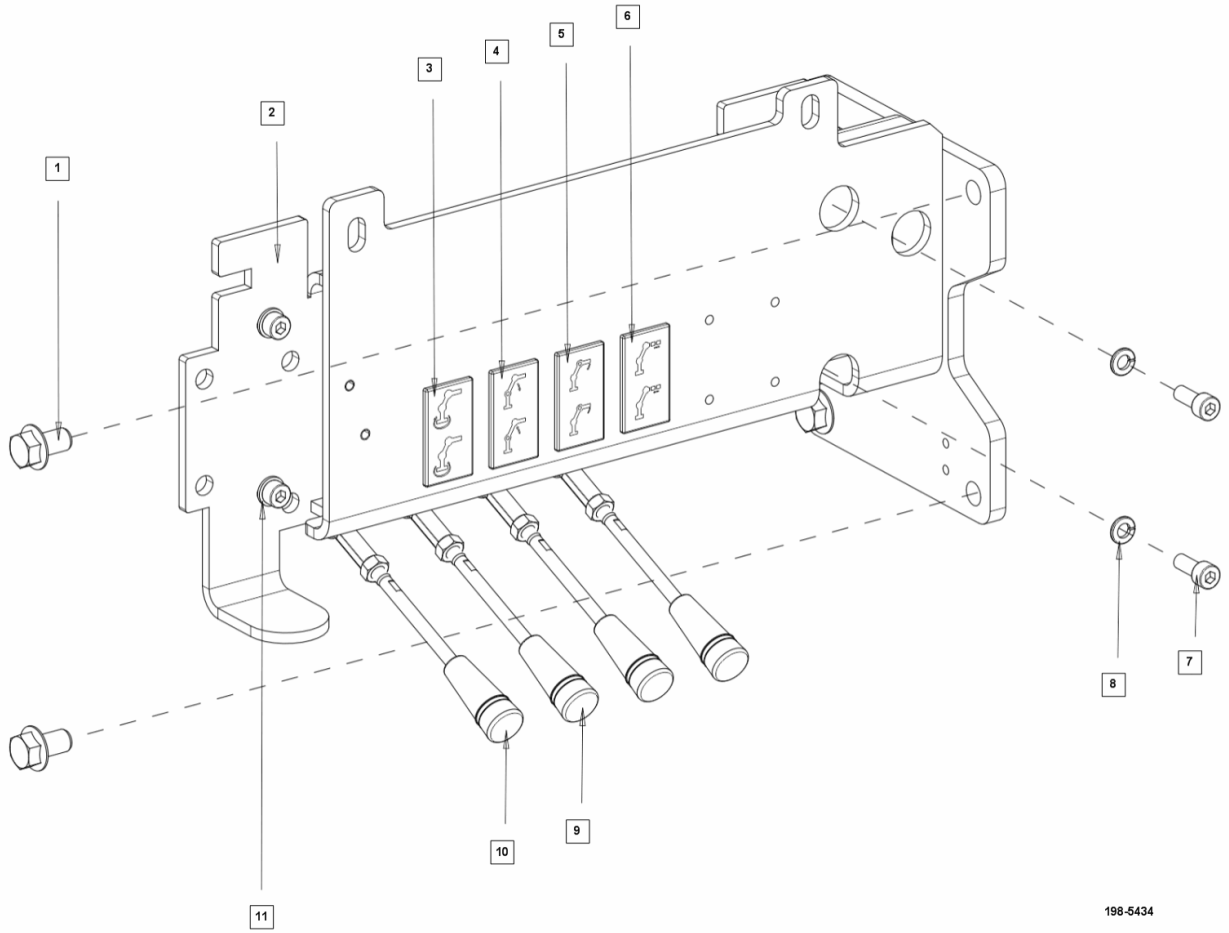


Pos	Part No	Description	Quantity
1	9808213	NIPPLE	1
2	9824367	HP HOSE	1
3	9829199	PLUG	1

Model:088 HIDUO-HIPRO
Chapter 8.4 V100RS

1985434
Console 4F

1985434 - Console 4F

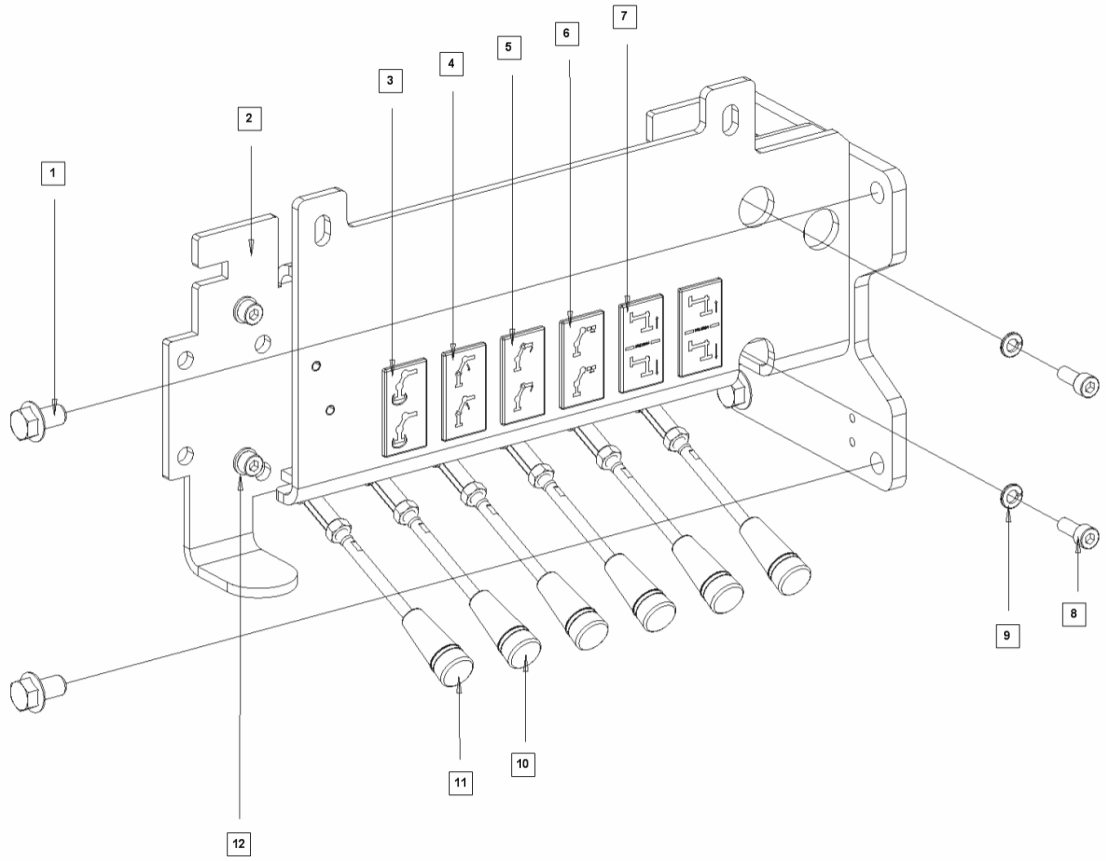


Pos	Part No	Description	Quantity
1	4474732	SCREW	4
2	1919016	BRACKET	1
3	3552527	SYMBOL SIGN	1
4	3552535	SYMBOL SIGN	1
5	3552543	SYMBOL SIGN	1
6	3552560	SYMBOL SIGN	1
7	9922326	SCREW	4
8	9904131	SPRING WASHER M8	2
9	3963225	LEVER	3
10	3963233	LEVER	1
11	9903861	WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 8.4 V100RS

1988280
Console 6F (4+2F)

1988280 - Console 6F (4+2F)

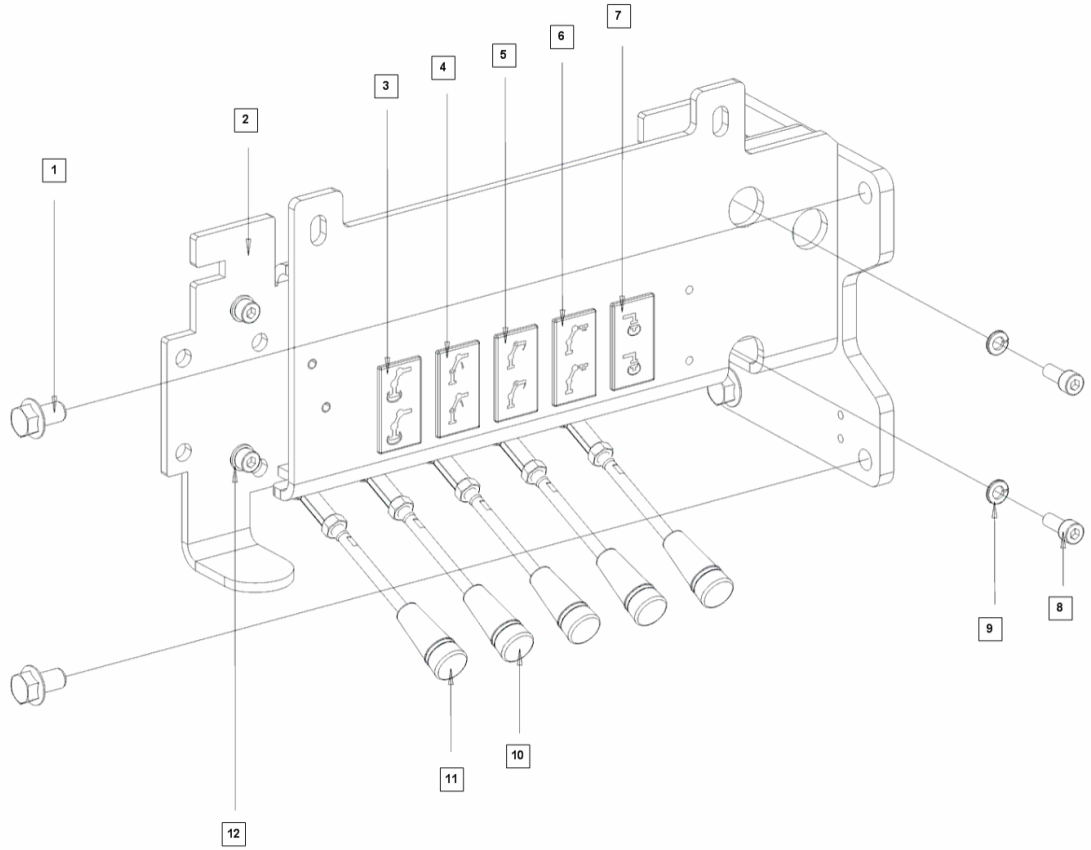


Pos	Part No	Description	Quantity
1	4474732	SCREW	4
2	1919016	BRACKET	1
3	3552527	SYMBOL SIGN	1
4	3552535	SYMBOL SIGN	1
5	3552543	SYMBOL SIGN	1
6	3552560	SYMBOL SIGN	1
7	3552594	SYMBOL SIGN	2
8	9922326	SCREW	4
9	9904131	SPRING WASHER M8	2
10	3963225	LEVER	5
11	3963233	LEVER	1
12	9903861	WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 8.4 V100RS

1988298
Console 5F

1988298 - Console 5F

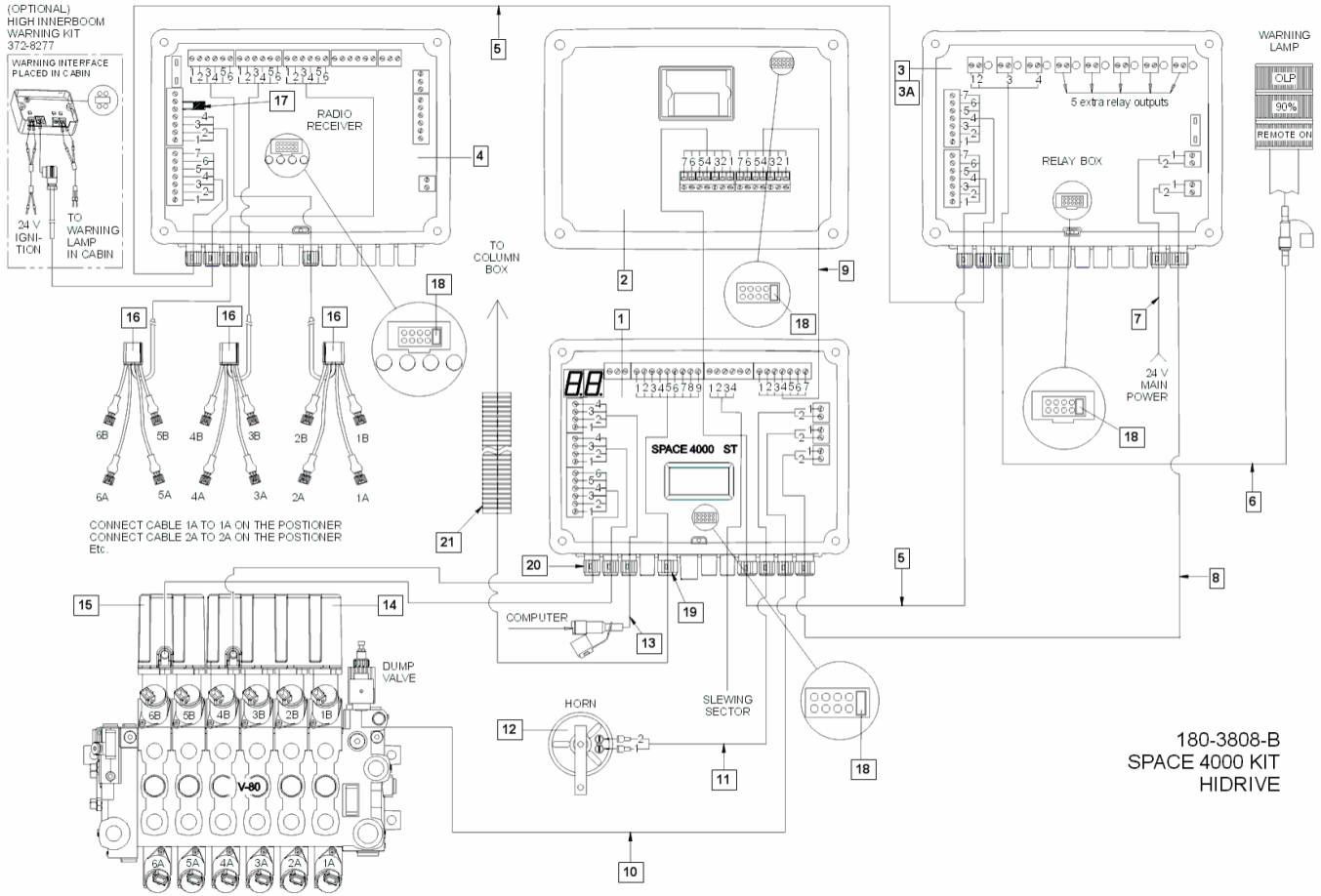


Pos	Part No	Description	Quantity
1	4474732	SCREW	4
2	1919016	BRACKET	1
3	3552527	SYMBOL SIGN	1
4	3552535	SYMBOL SIGN	1
5	3552543	SYMBOL SIGN	1
6	3552560	SYMBOL SIGN	1
7	3552578	SYMBOL SIGN	1
8	9922326	SCREW	4
9	9904131	SPRING WASHER M8	2
10	3963225	LEVER	4
11	3963233	LEVER	1
12	9903861	WASHER M8	2

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1803808
SPACE 4000 HIDRIVE

1803808 - SPACE 4000 HIDRIVE

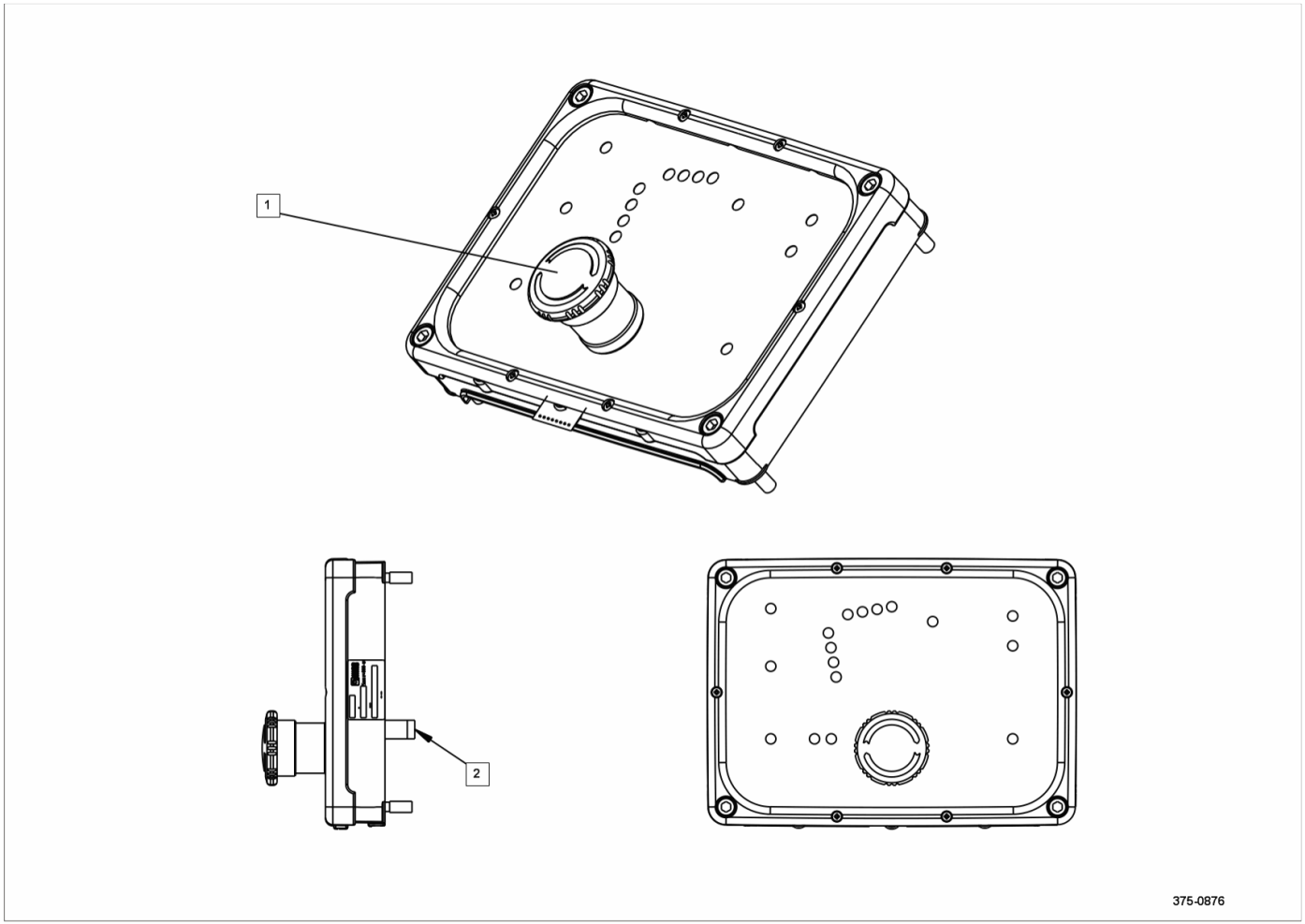


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX (ST)	1
2	3750876	SPACE 4000UI BOX	1
3	3760154	SPACE 4000RE BOX	1
4	9859705	RADIO KIT 4000 HD CPL.	1
5	3764001	CABLE 7x LG. 500	2
6	3744400	CABLE	1
7	3724492	CABLE	1
8	3763609	CABLE	1
9	3709558	CABLE	1
10	4460430	CABLE 2x LG. 500	1
11	3764030	CABLE (2x) LG. 1000	1
12	9848592	BUZZER	1
13	3629201	CABLE	1
14	3763617	4 FUNCTION SPOOL SENSC	1
15	3763625	2 FUNCTION SPOOL SENSC	1
16	3751210	CABLE V-80HD	3
17	9854851	CLAMP	1
18	9815210	CLAMP	3
19	9854843	CABLE CLIPS	4
20	9854835	CABLE CLIPS	14
21	3721370	HOSE	1
3A	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000 HIDRIVE

3750876
Electronic box (cover)

3750876 - Electronic box (cover)

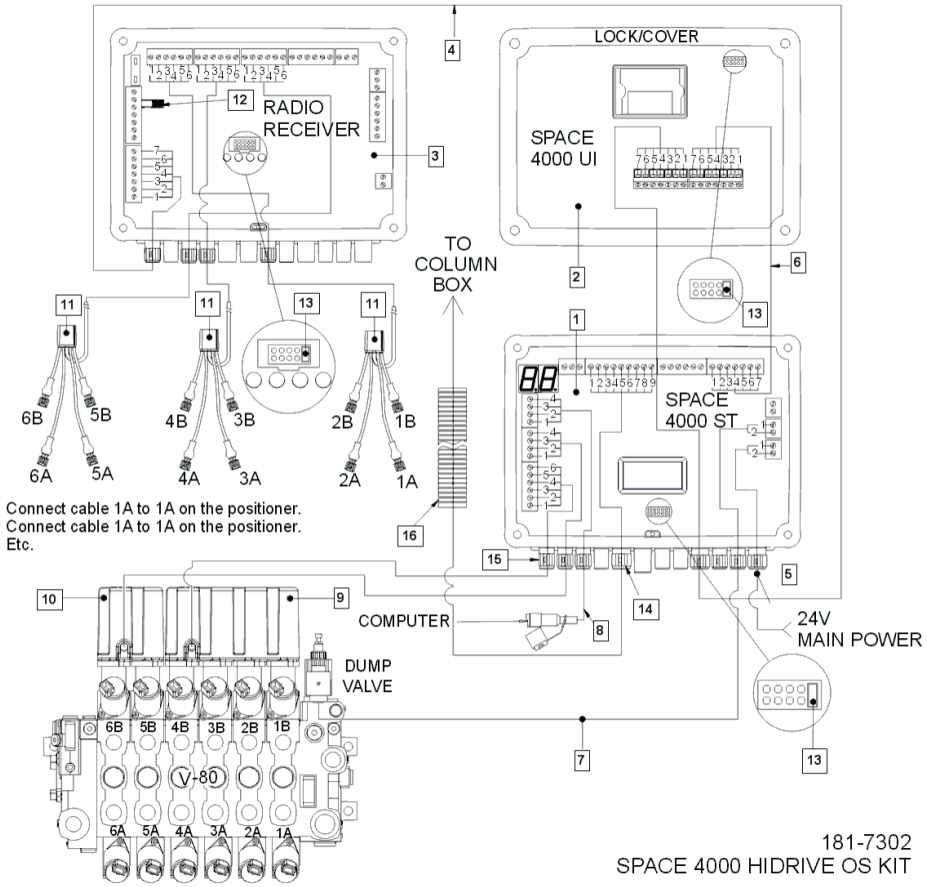


Pos	Part No	Description	Quantity
1	9858962	EMERGENCY STOP	1
2	9858971	CONTACT	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1817302
SPACE 4000 HIDRIVE Non CE

1817302 - SPACE 4000 HIDRIVE Non CE

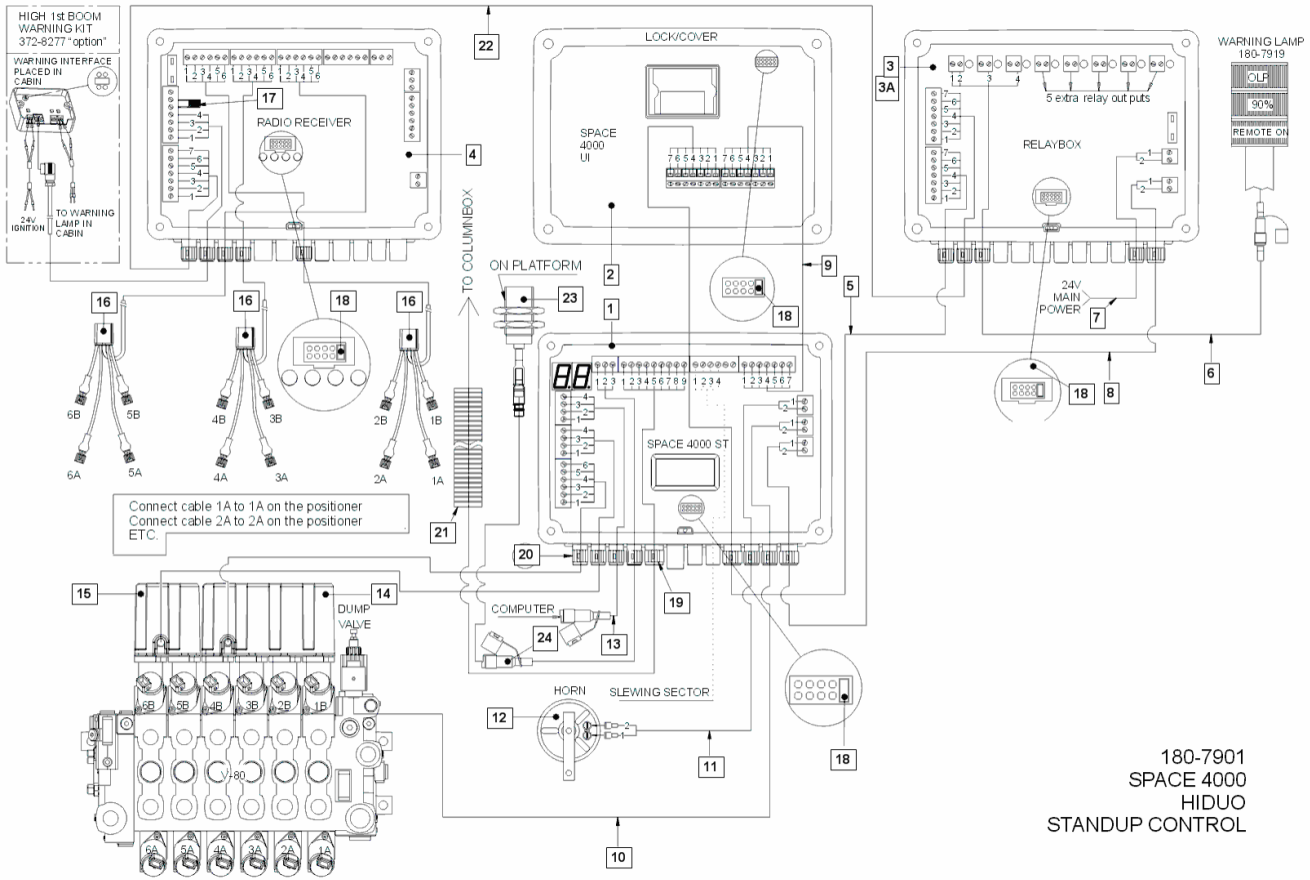


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX (ST)	1
2	3750876	SPACE 4000UI BOX	1
3	9859705	RADIO KIT 4000 HD CPL.	1
4	3764001	CABLE 7x LG. 500	2
5	3724492	CABLE	1
6	3709558	CABLE	1
7	3600629	CDABLE	1
8	3629201	CABLE	1
9	3763617	4 FUNCTION SPOOL SENSC	1
10	3763625	2 FUNCTION SPOOL SENSC	1
11	3751210	KABLAGE V-80HD	3
12	9854851	CLAMP	1
13	9815210	CLAMP	3
14	9854843	CABLE CLIPS	3
15	9854835	CABLE CLIPS	9
16	3721370	HOSE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1807901
SPACE 4000 HIDRIVE cntrl pltfrm

1807901 - SPACE 4000 HIDRIVE cntrl pltfrm

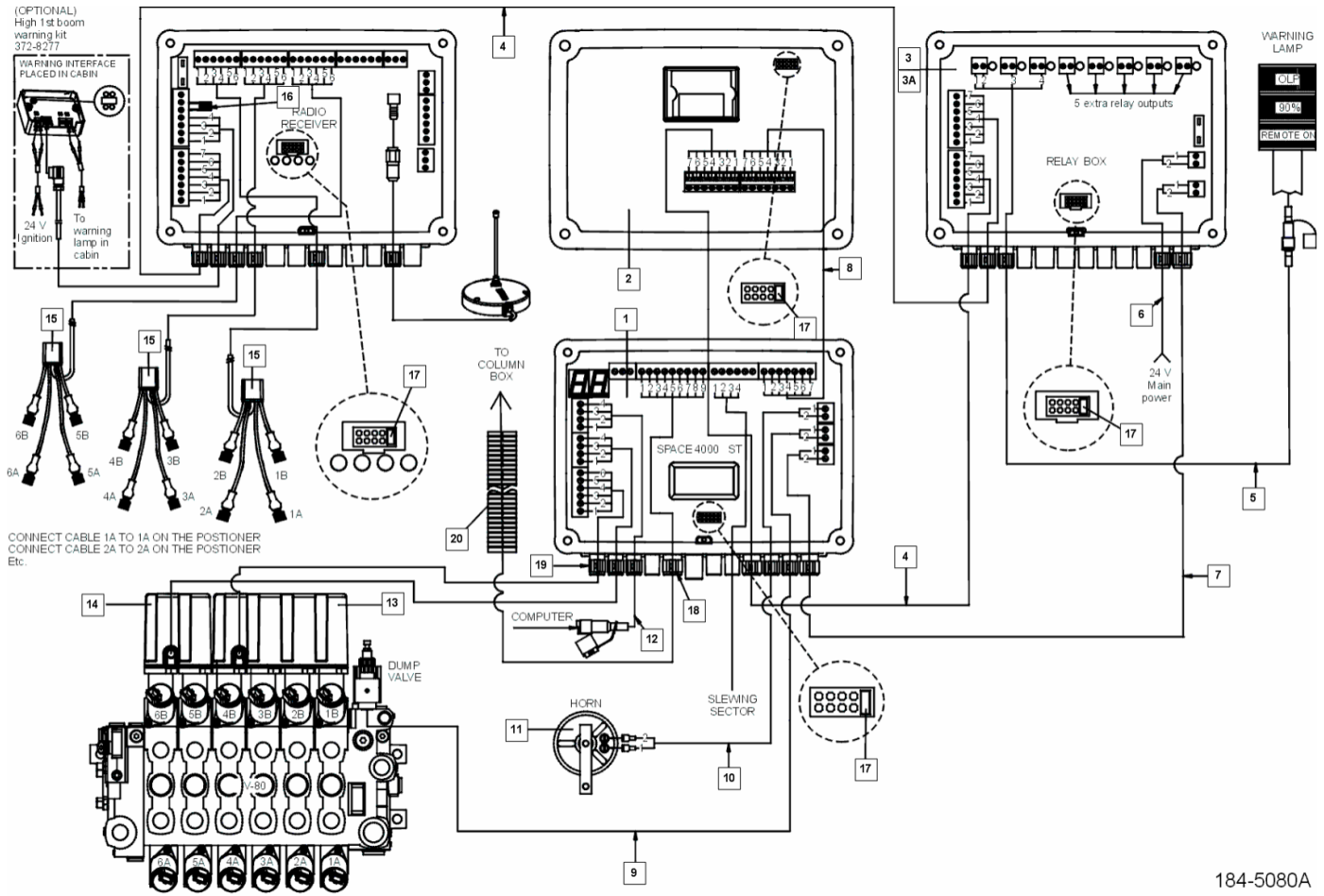


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX (ST)	1
2	3750876	SPACE 4000UI BOX	1
3	3760154	SPACE 4000RE BOX	1
4	9859705	RADIO KIT 4000 HD CPL.	1
5	3764001	CABLE 7x LG. 500	2
6	3744400	CABLE	1
7	3724492	CABLE	1
8	3763609	CABLE	1
9	3709558	CABLE	1
9	3600629	CABLE	1
12	9848592	BUZZER	1
13	3629201	CABLE	1
14	3763617	4 FUNCTION SPOOL SENSC	1
15	3763625	2 FUNCTION SPOOL SENSC	1
16	3751210	CABLE V-80HD	3
17	9854851	CLAMP	1
18	9815210	CLAMP	3
19	9854843	CABLE CLIPS	4
20	9854835	CABLE CLIPS	14
21	3721370	HOSE	1
22	3703380	CABLE	1
23	3696120	SENSOR	1
24	3724522	CABLE	1
3A	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1845080
SPACE 4000 XS-drive

1845080 - SPACE 4000 XS-drive

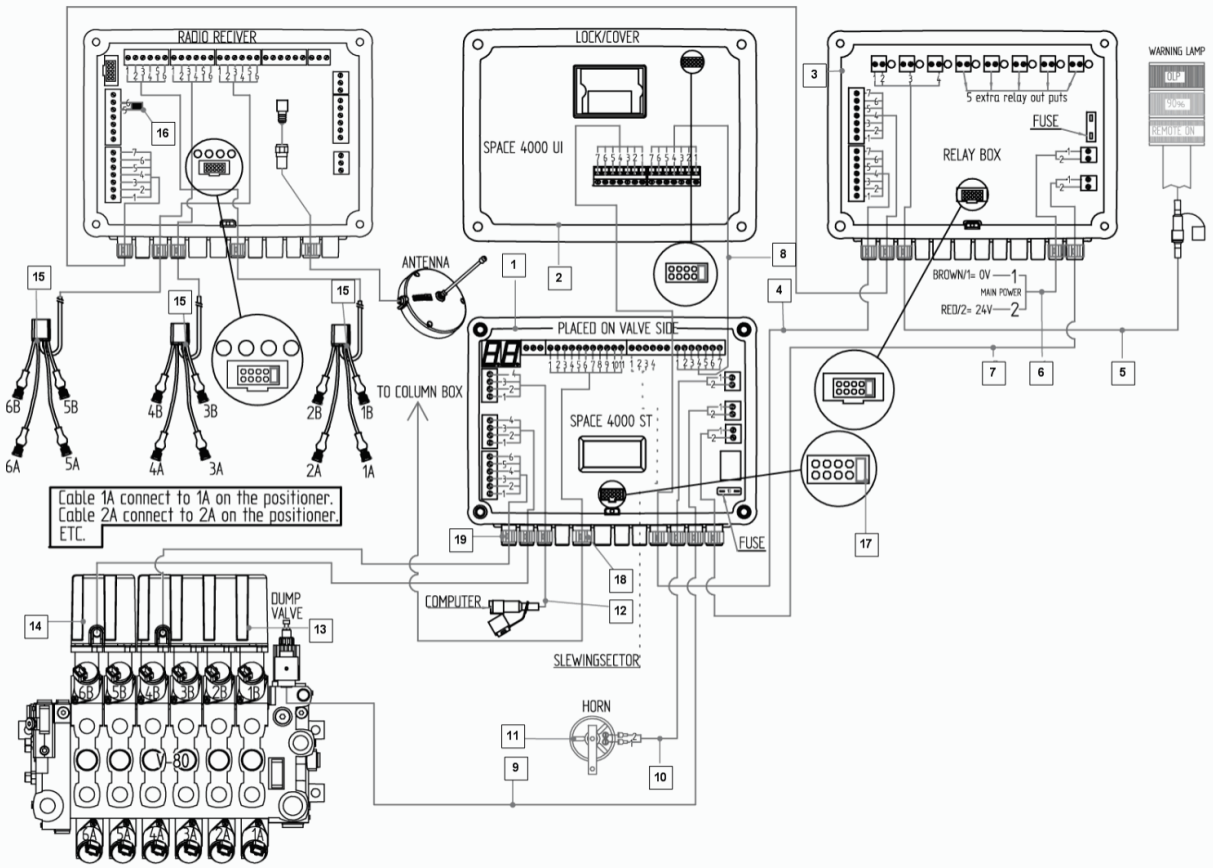


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX	1
2	3750876	ELECTRONIC BOX (COVER	1
3	3760154	ELECTRONIC BOX	1
4	3764001	CABLE	2
5	3744400	CABLE	1
6	3724492	CABLE	1
7	3763609	CABLE	1
8	3709558	CABLE	1
9	4460430	CABLE 2X0.75MM2 LG.650	1
10	3709523	CABLE	1
11	9848592	BUZZER	1
12	3629201	CABLE	1
13	3763617	SPOOL SENSOR	1
14	3763625	SPOOL SENSOR	1
15	3751210	CABLE V80-HD	3
16	9854851	CLAMP	1
17	9815210	CLAMP	3
18	9854843	CLIP	4
19	9854835	CLIP	15
20	3721370	HOSE	1
3A	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1876406
SPACE 4000 XS-drive

1876406 - SPACE 4000 XS-drive

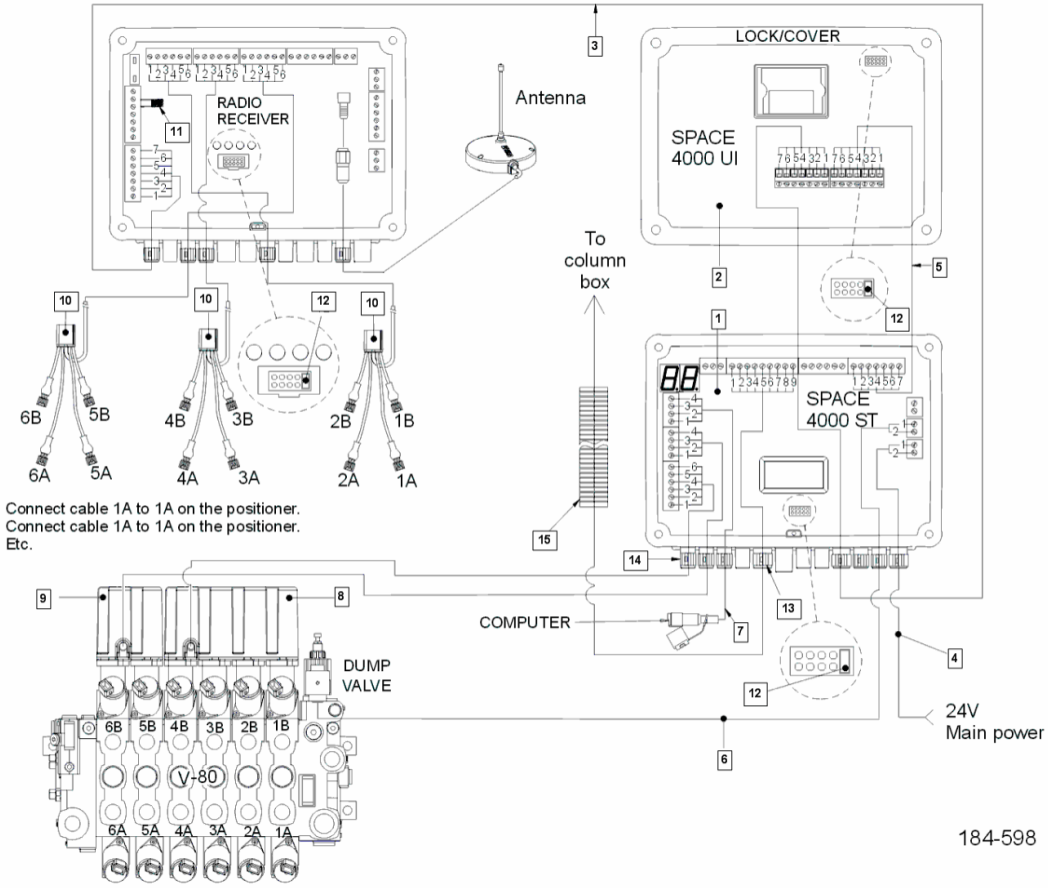


Pos	Part No	Description	Quantity
1	3805859	ELECTRONIC BOX (ST)	1
2	3750876	ELECTRONIK BOX (COVER	1
3	3760154	ELECTRONIC BOX	1
4	3764001	CABLE 7X0.75 MM2 LG.700	2
5	3744400	CABLE	1
6	3724492	CABLE 2X2.5 MM2 LG.8000	1
7	3763609	CABLE 2X2.5 MM2 LG.400	1
8	3709558	CABLE 7X0.75 MM2 LG.250	1
9	4460430	CABLE 2X0.75MM2 LG.650	1
10	3709523	CABLE 2X1.5 MM2 LG.500	1
11	9848592	BUZZER	1
12	3629201	CABLE 4X0.75MM2 LG.500	1
13	3763617	SPOOL SENSOR	1
14	3763625	SPOOL SENSOR	1
15	3751210	CABLE V-80HD	3
16	9854851	CLAMP	1
17	9815210	CLAMP	4
18	9854843	CLIP	4
19	9854835	CLIP	14

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1845098
SPACE 4000 XS-drive Non CE

1845098 - SPACE 4000 XS-drive Non CE

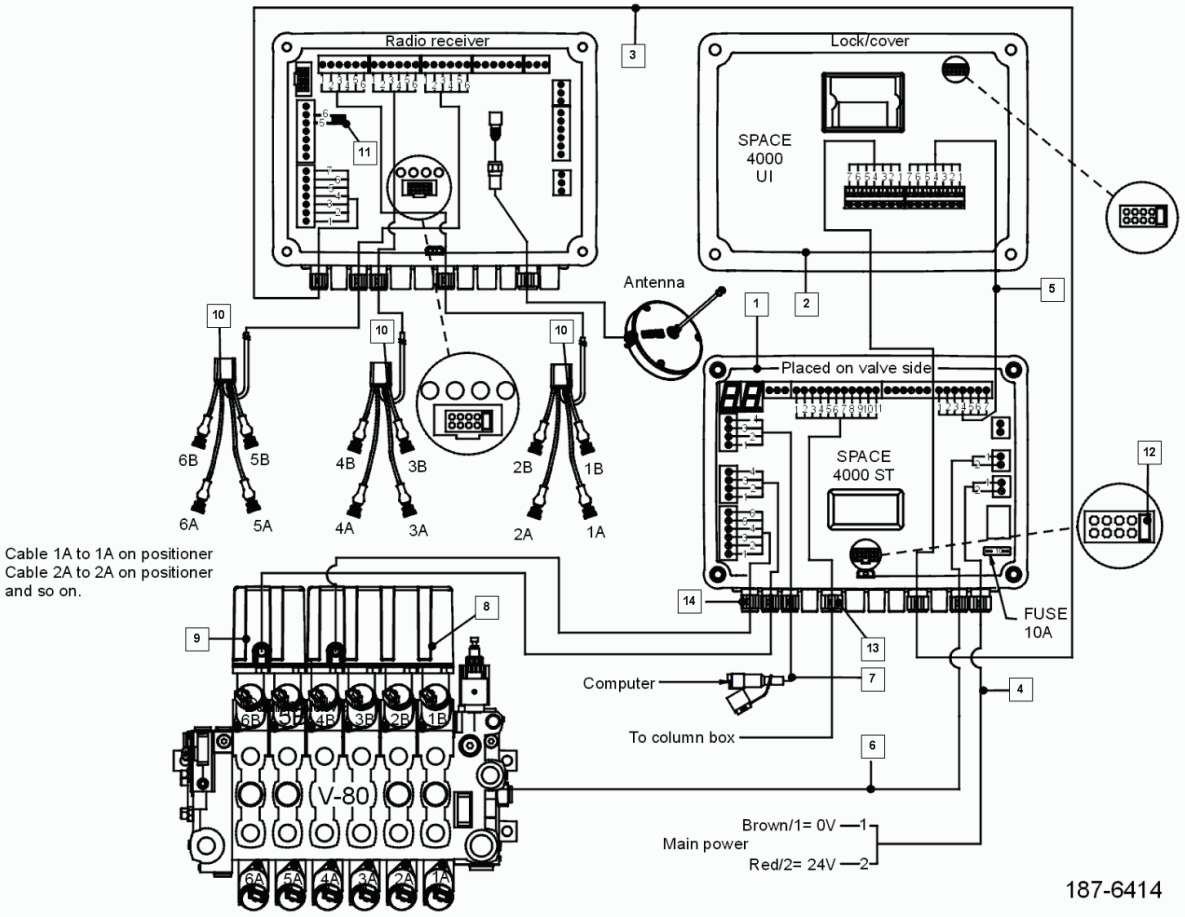


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX (ST)	1
2	3750876	SPACE 4000UI BOX	1
3	3764001	CABLE 7x LG. 500	2
4	3724492	CABLE	1
5	3709558	CABLE	1
6	4460430	CABLE	1
7	3629201	CABLE	1
8	3763617	4 FUNCTION SPOOL SENSC	1
9	3763625	2F SPOOL POSITION SENS(	1
10	3751210	CABLE V-80HD	3
11	9854851	CLAMP	1
12	9815210	CLAMP	3
13	9854843	CABLE CLIPS	3
14	9854835	CABLE CLIPS	9
15	3721370	HOSE	1
	3763625	2 FUNCTION SPOOL SENSC	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1876414
SPACE 4000 XS-drive Non CE

1876414 - SPACE 4000 XS-drive Non CE



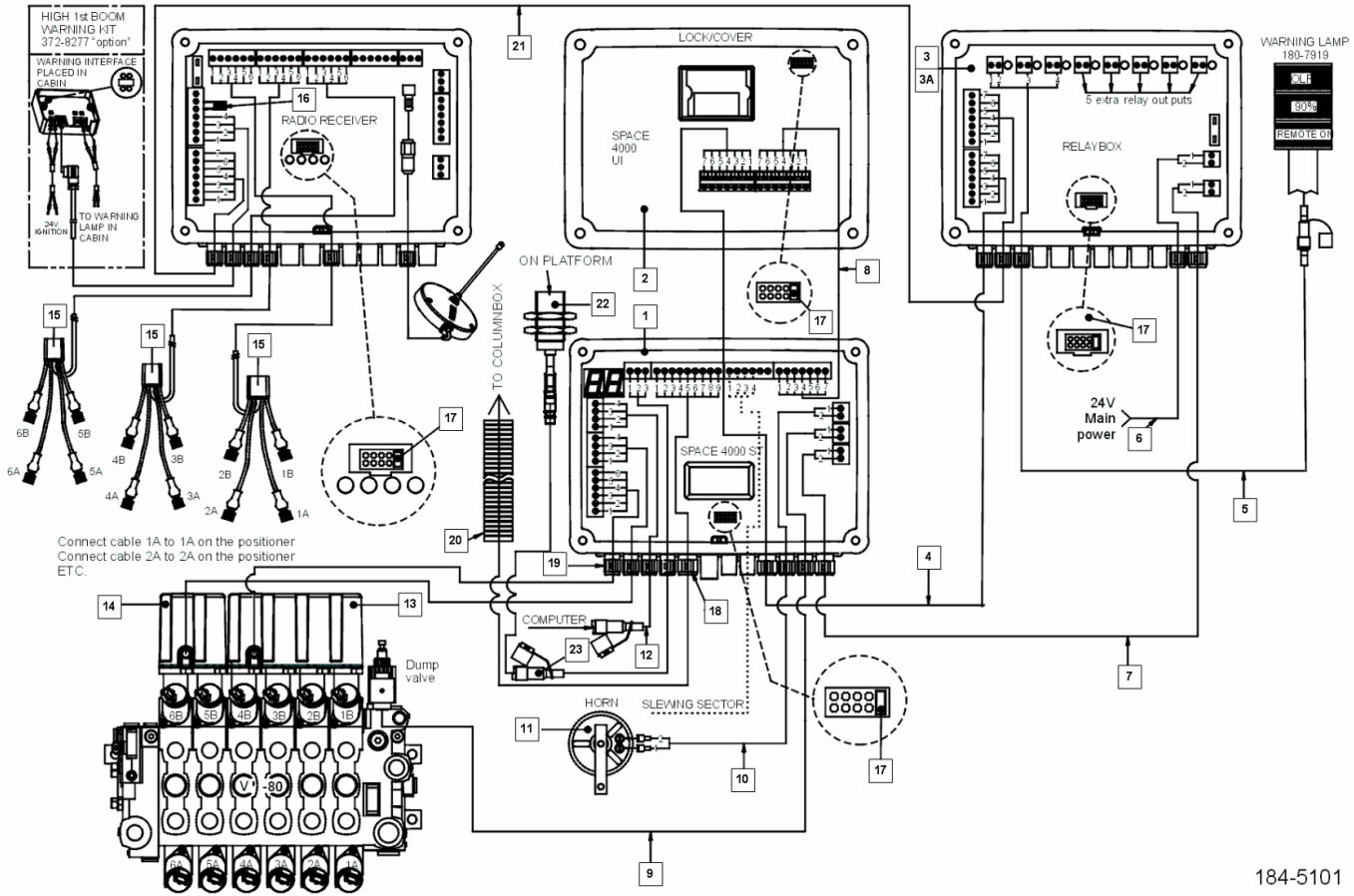
Pos	Part No	Description	Quantity
1	3805859	ELECTRONIC BOX (ST)	1
2	3750876	ELECTRONIC BOX (UI)	1
3	3764001	CABLE	1
4	3724492	CABLE	1
5	3709558	CABLE	1
6	4460430	CABLE 2X0.75MM2 LG.650	1
7	3629201	CABLE	1
8	3763617	SPOOL SENSOR	1
9	3763625	SPOOL SENSOR	1
10	3751210	CABLE V80 HD	3
11	9854851	CLAMP	1
12	9815210	CLAMP	3
13	9854843	CLIP	3
14	9854835	CLIP	9

SPACE 4000 XS-drive Non CE - 1876414

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1845101
SPACE 4000 XS-drive control platform

1845101 - SPACE 4000 XS-drive control platform

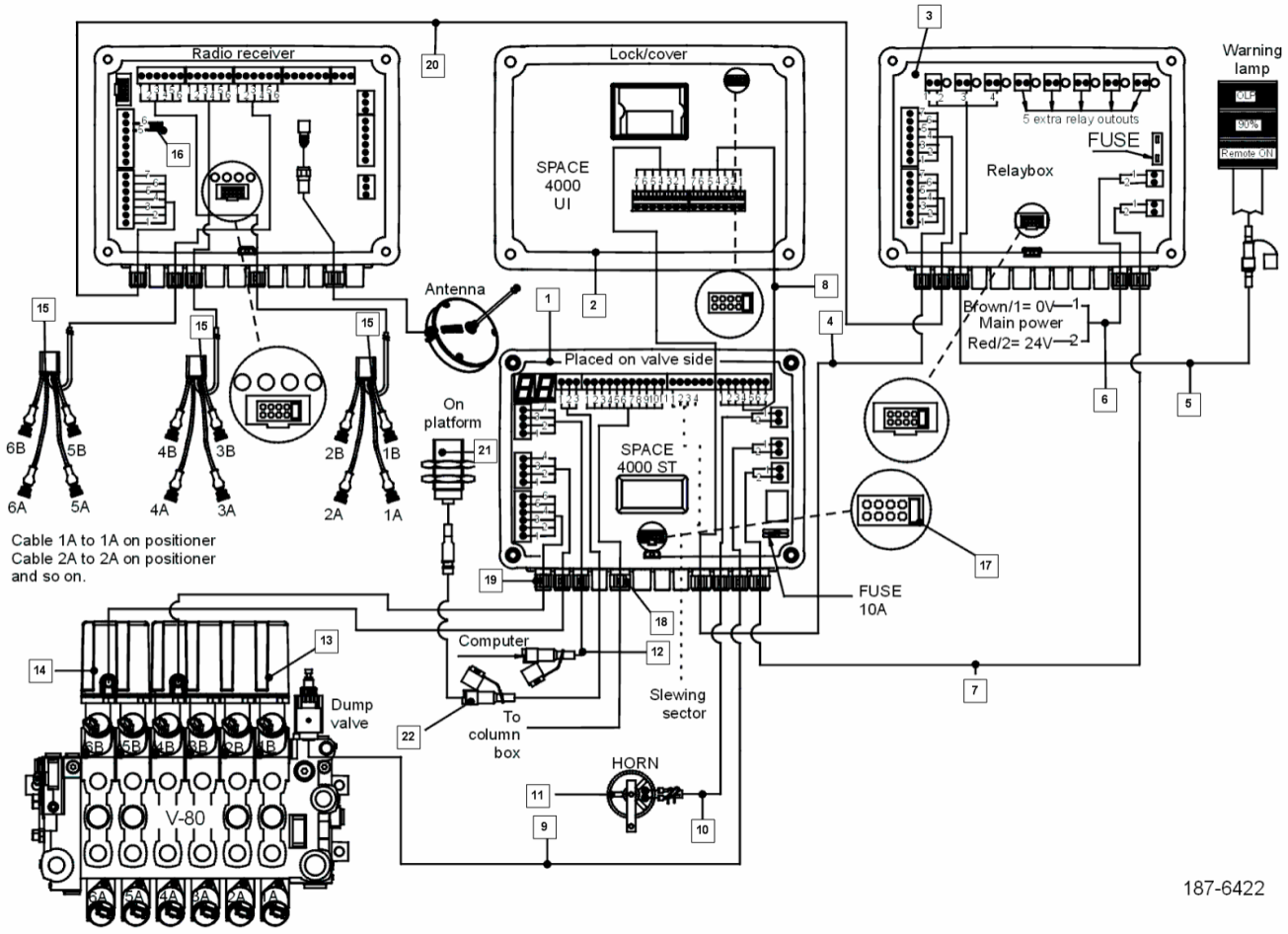


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX	1
2	3750876	ELECTRONIC BOX (COVER	1
3	3760154	ELECTRONIC BOX	1
4	3764001	CABLE	1
5	3744400	CABLE	1
6	3724492	CABLE	1
7	3763609	CABLE	1
8	3709558	CABLE	1
9	3600629	CABLE	1
10	3764036	CABLE	1
11	9848592	BUZZER	1
12	3629201	CABLE	1
13	3763617	SPOOL SENSOR	1
14	3763625	SPOOL SENSOR	1
15	3751210	CABLE V80-HD	3
16	9854851	CLAMP	1
17	9815210	CLAMP	4
18	9854843	CLIP	4
19	9854835	CLIP	16
20	3721370	HOSE	1
21	3703380	CABLE	1
22	3696120	SENSOR	1
23	3724522	CABLE	1
3A	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1876422
SPACE 4000 XS-drive control platform

1876422 - SPACE 4000 XS-drive control platform

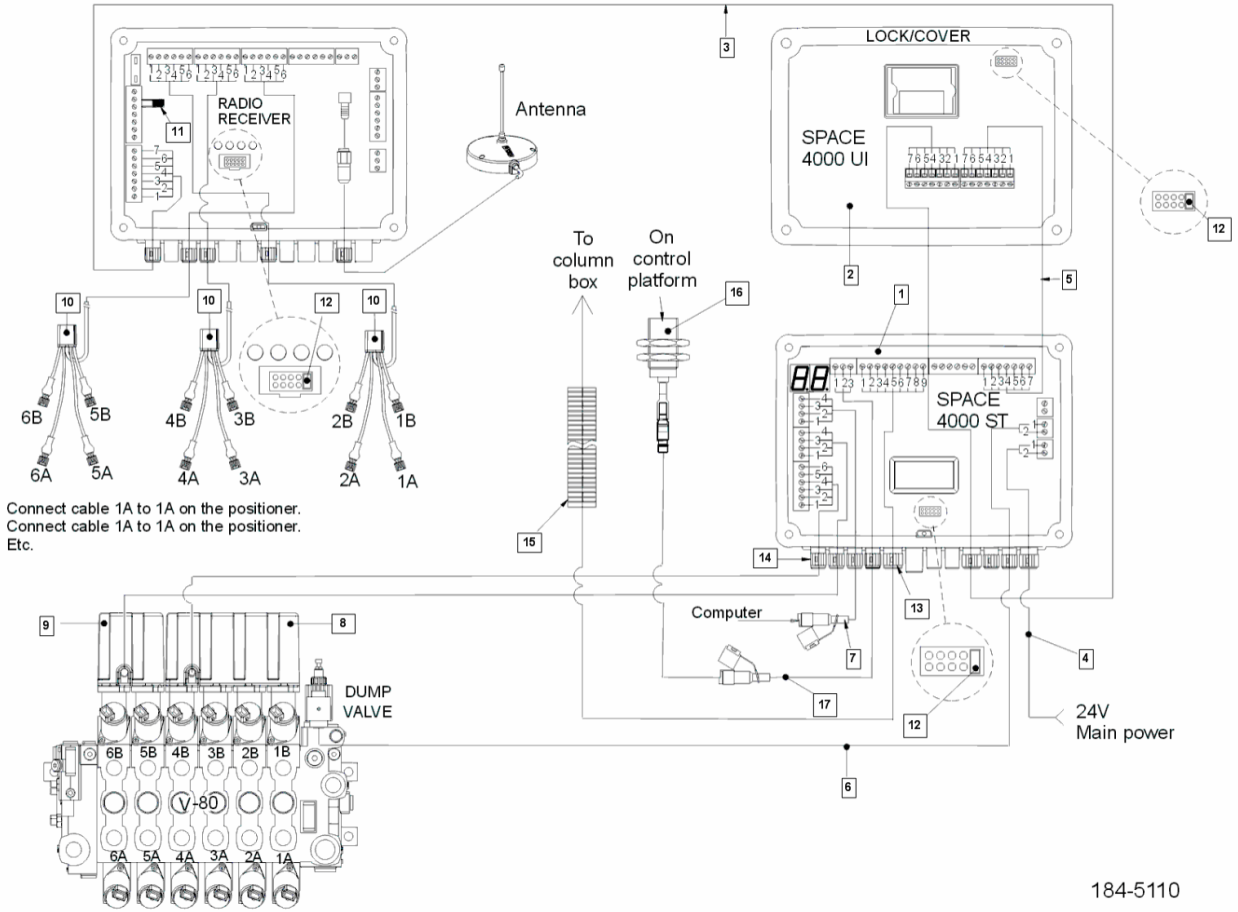


Pos	Part No	Description	Quantity
1	3805859	ELECTRONIC BOX (ST)	1
2	3750876	ELECTRONIC BOX (UI)	1
3	3760154	ELECTRONIC BOX (REAY)	1
4	3764001	CABLE	1
5	3744400	CABLE	1
6	3724492	CABLE	1
7	3763609	CABLE	1
8	3709558	CABLE	1
9	3600629	CABLE	1
10	3764036	CABLE	1
11	9848592	BUZZER	1
12	3629201	CABLE	1
13	3763617	SPOOL SENSOR	1
14	3763625	SPOOL SENSOR	1
15	3751210	CABLE V80 HD	3
16	9854851	CLAMP	1
17	9815210	CLAMP	4
18	9854843	CLIP	4
19	9854835	CLIP	16
20	3703380	CABLE	1
21	3696120	TRANSDUCER	1
22	3724522	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1845110
SPACE 4000 XS-drive cntrl pltfrm Non CE

1845110 - SPACE 4000 XS-drive cntrl pltfrm Non CE

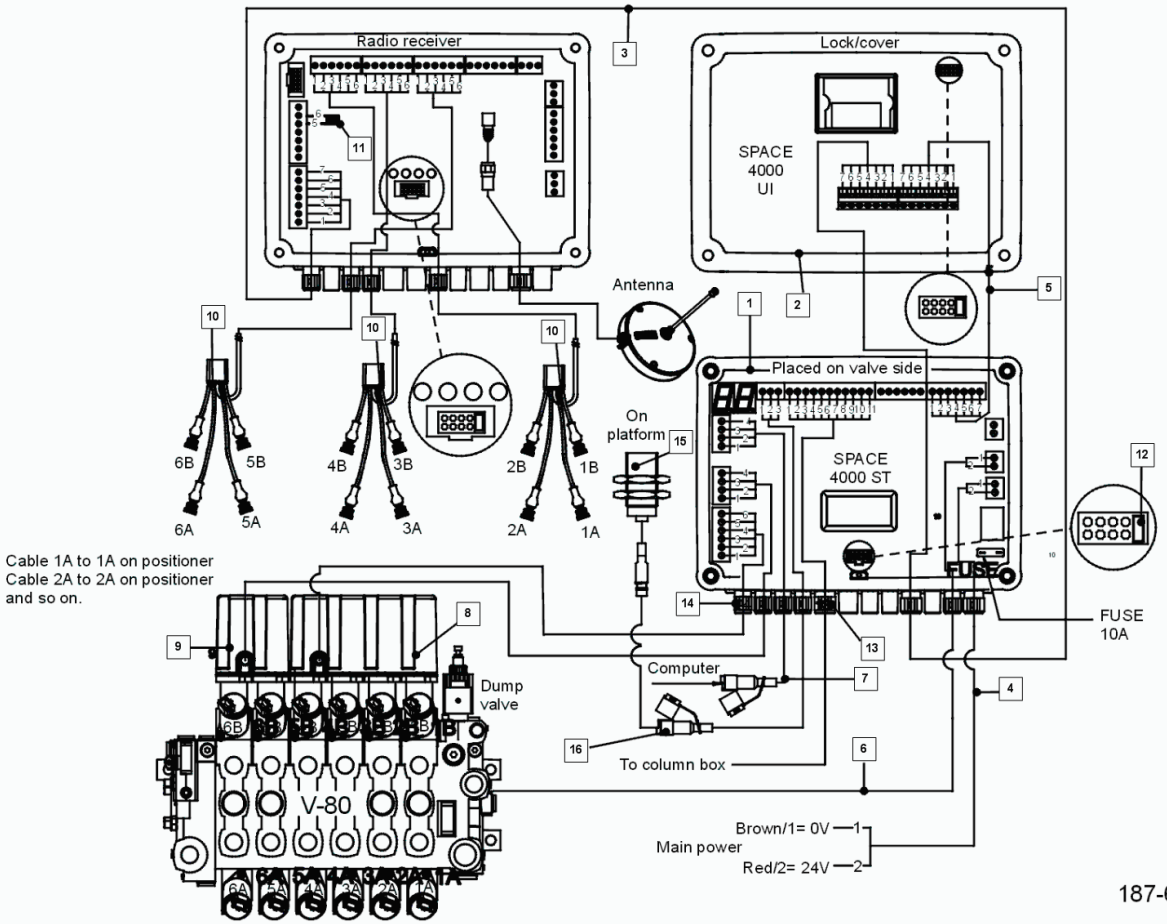


Pos	Part No	Description	Quantity
1	3760197	ELECTRONIC BOX (ST)	1
2	3750876	SPACE 4000UI BOX	1
3	3764001	CABLE 7x LG. 500	2
4	3724492	CABLE	1
5	3709558	CABLE	1
6	4460430	CABLE	1
7	3629201	CABLE	1
8	3763617	4 FUNCTION SPOOL SENSC	1
9	3763625	2 FUNCTION SPOOL SENSC	1
10	3751210	CABLE V-80HD	3
11	9854851	CLAMP	1
12	9815210	CLAMP	3
13	9854843	CABLE CLIPS	3
14	9854835	CABLE CLIPS	9
15	3721370	HOSE	1
16	3696120	SENSOR	1
17	3724522	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1876431
SPACE 4000 XS-drive cntrl pltfrm Non CE

1876431 - SPACE 4000 XS-drive cntrl pltfrm Non CE

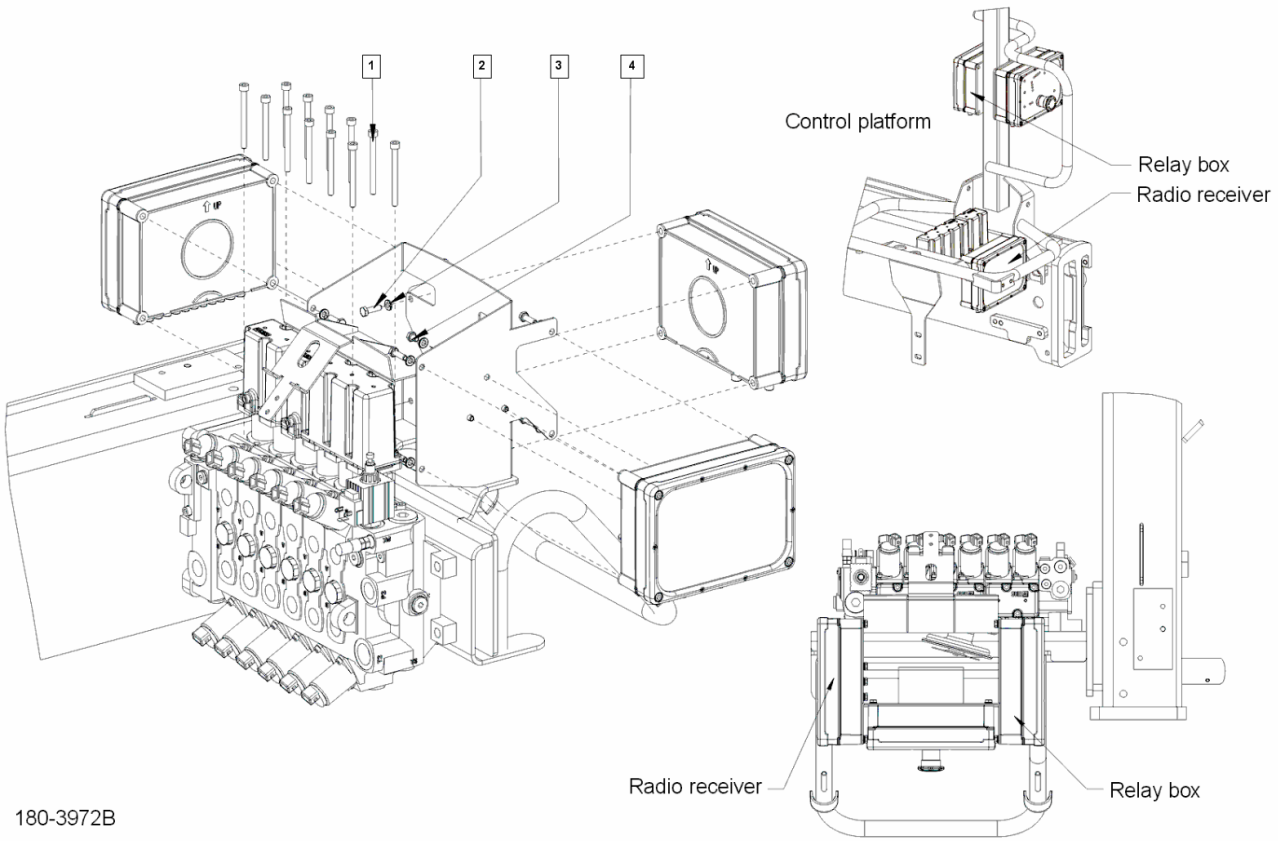


Pos	Part No	Description	Quantity
1	3805859	ELECTRONIC BOX (ST)	1
2	3750876	ELECTRONIC BOX (UI)	1
3	3703380	CABLE	1
4	3724492	CABLE	1
5	3709558	CABLE	1
6	3600629	CABLE	1
7	3629201	CABLE	1
8	3763617	SPOOL SENSOR	1
9	3763625	SPOOL SENSOR	1
10	3751210	CABLE V80 HD	3
11	9854851	CLAMP	1
12	9815210	CLAMP	3
13	9854843	CLIP	3
14	9854835	CLIP	10
15	3696120	TRANSDUCER	1
16	3724522	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1803972
Mounting kit SPACE 4000

1803972 - Mounting kit SPACE 4000

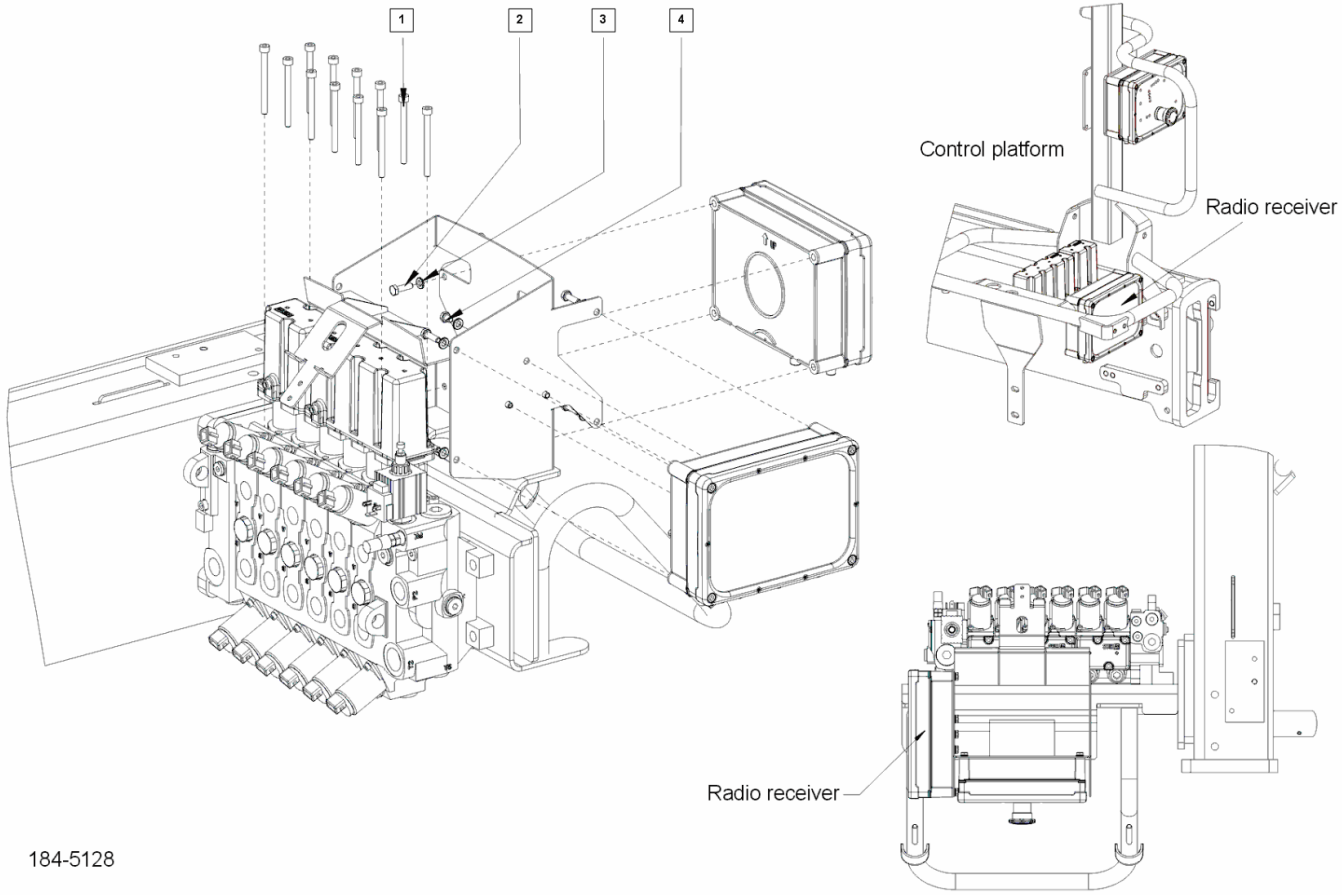


Pos	Part No	Description	Quantity
1	9857508	SCREW	12
2	9907939	SCREW	12
3	9904115	SPRING WASHER	15
4	9984461	SCREW	3

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1845128
Mounting kit SPACE 4000 XS drive Non CE

1845128 - Mounting kit SPACE 4000 XS drive Non CE

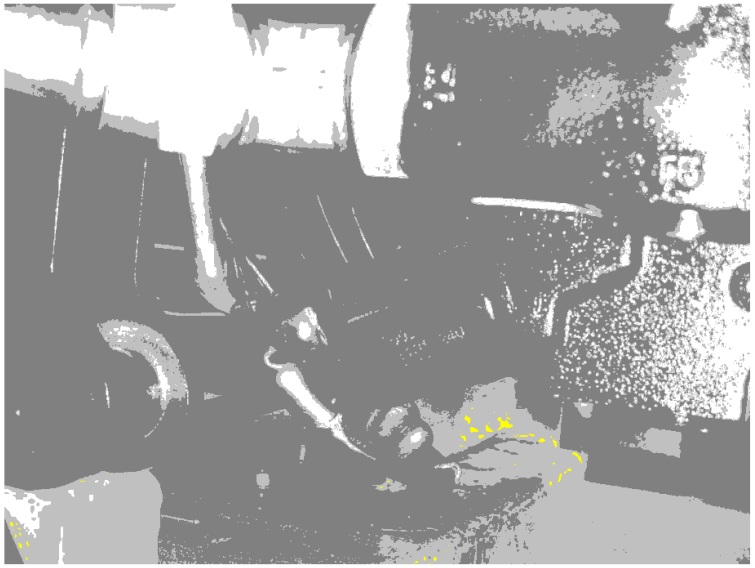


Pos	Part No	Description	Quantity
1	9857508	SCREW	12
2	9907939	HEXAGON HEAD SCREW	8
3	9904115	SPRING WASHER	11
4	9984461	SCREW	3

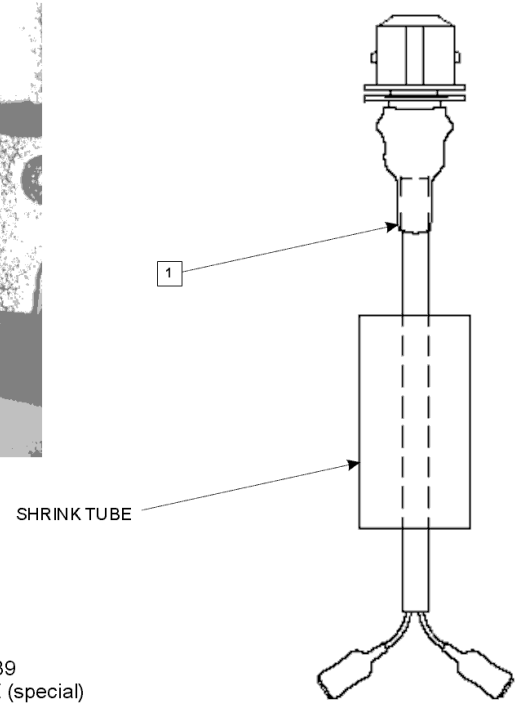
Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1804189
SPACE 4000 cable

1804189 - SPACE 4000 cable



Take care of correct
mounting of cable and shrink tube.



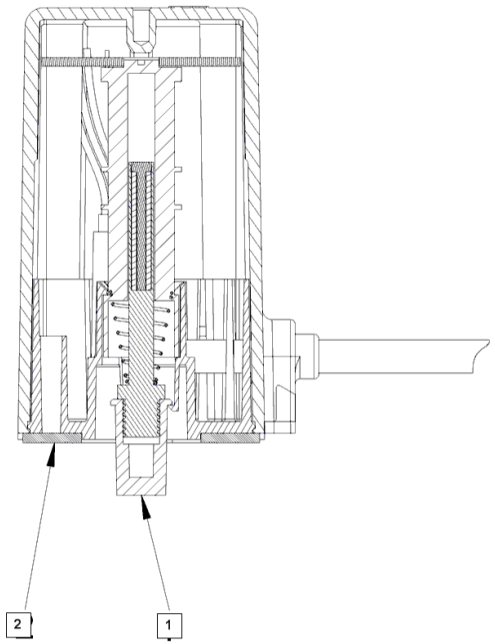
180-4189
SPACE CABLE (special)

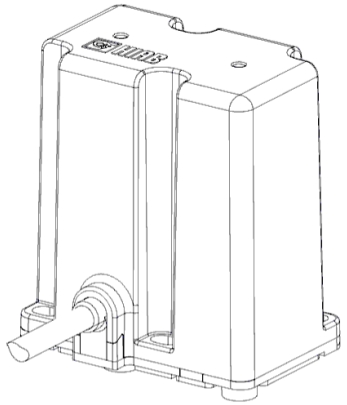
Pos	Part No	Description	Quantity
1	3764109	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3763625
Spool position sensor 2F

3763625 - Spool position sensor 2F





376-3625

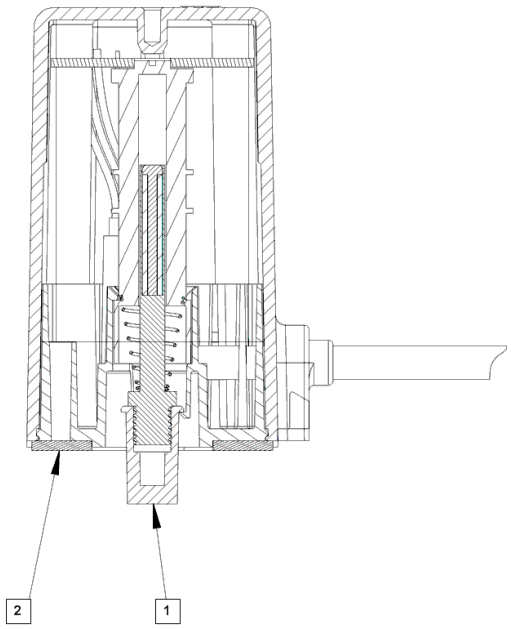
SPOOL POSITION SENSOR 2F

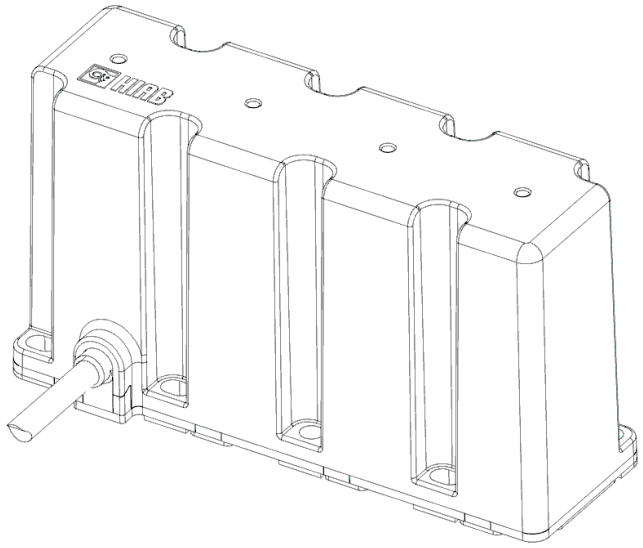
Pos	Part No	Description	Quantity
1	3731987	PISTON	1
2	3744469	PACKING	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3763617
Spool position sensor 4F

3763617 - Spool position sensor 4F





376-3617

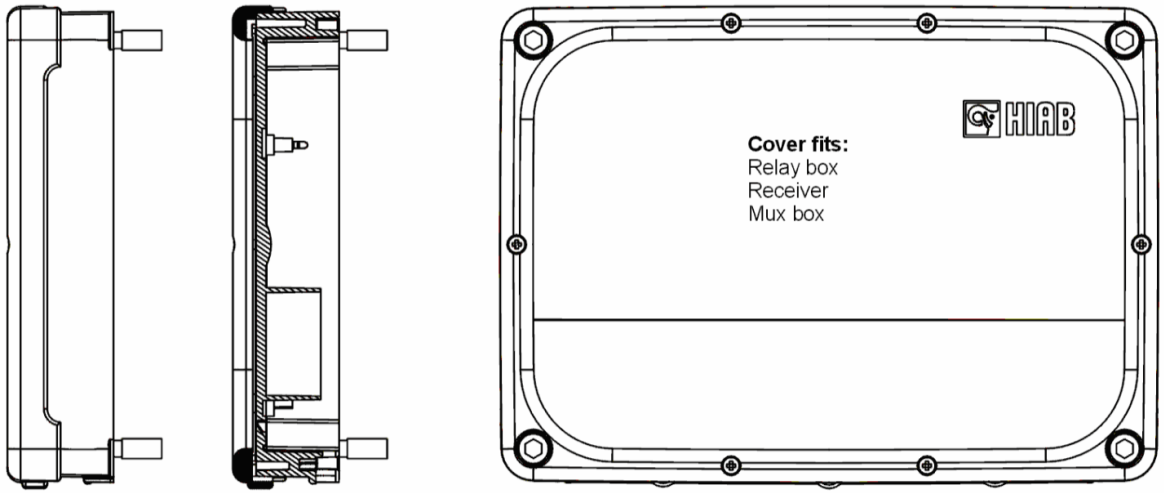
SPOOL POSITION SENSOR 4F

Pos	Part No	Description	Quantity
1	3731987	PISTON	1
2	3731901	PACKING	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3750981
Cover

3750981 - Cover



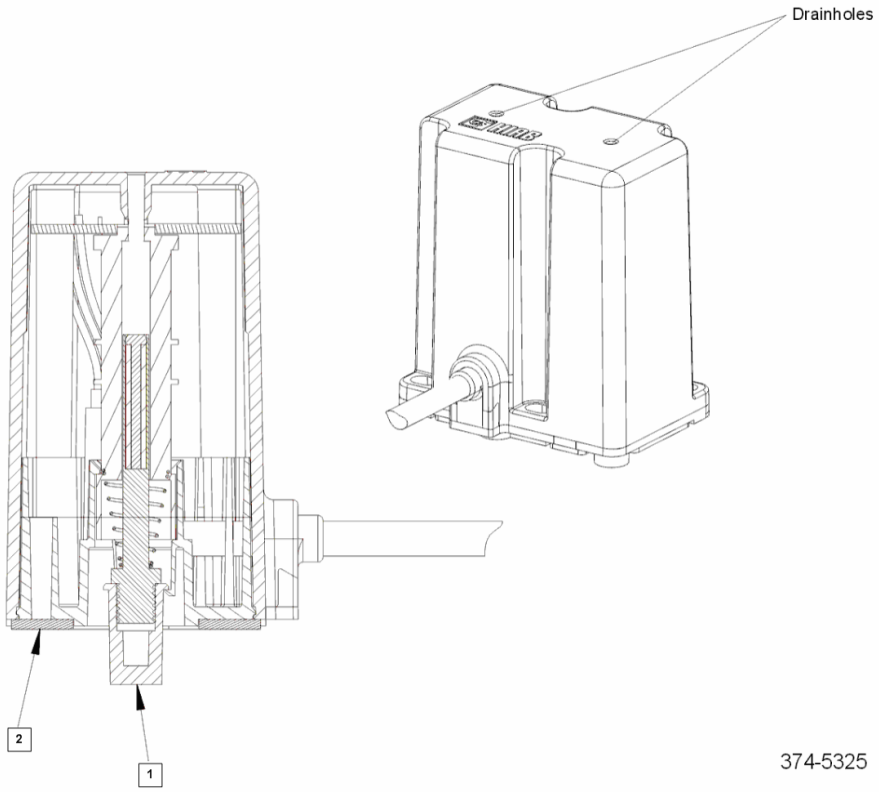
375-0981

Pos	Part No	Description	Quantity
1	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3745325
Spool pos. sensor 2F with drain holes

3745325 - Spool pos. sensor 2F with drain holes



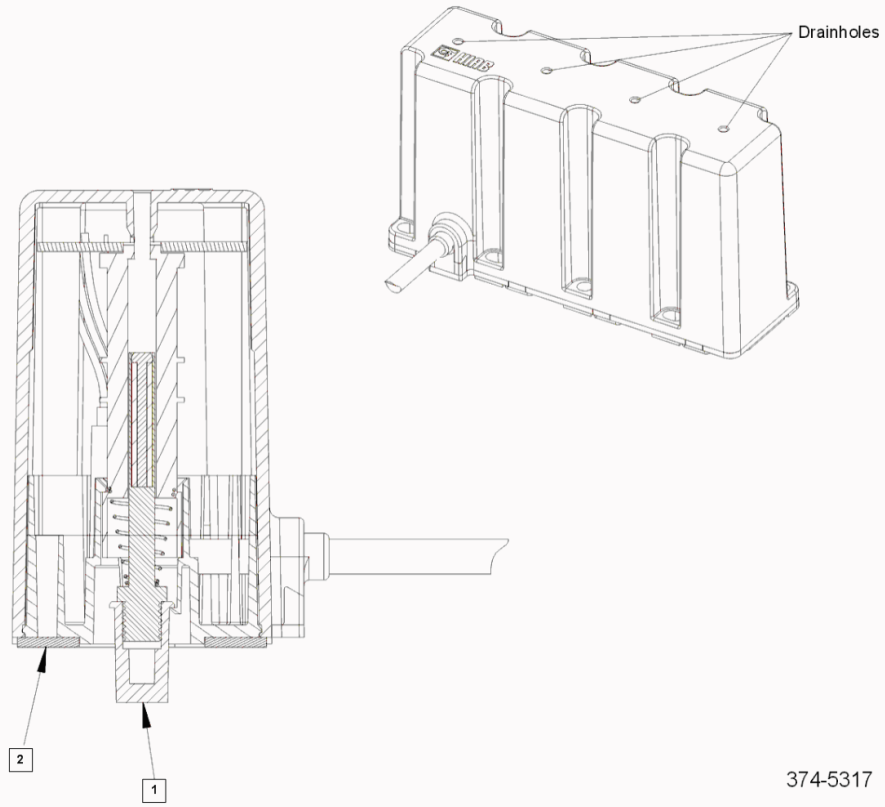
Pos	Part No	Description	Quantity
1	3731987	PISTON	1
2	3744469	PACKING	1

Spool pos. sensor 2F with drain holes - 3745325

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3745317
Spool pos. sensor 4F with drainholes

3745317 - Spool pos. sensor 4F with drainholes

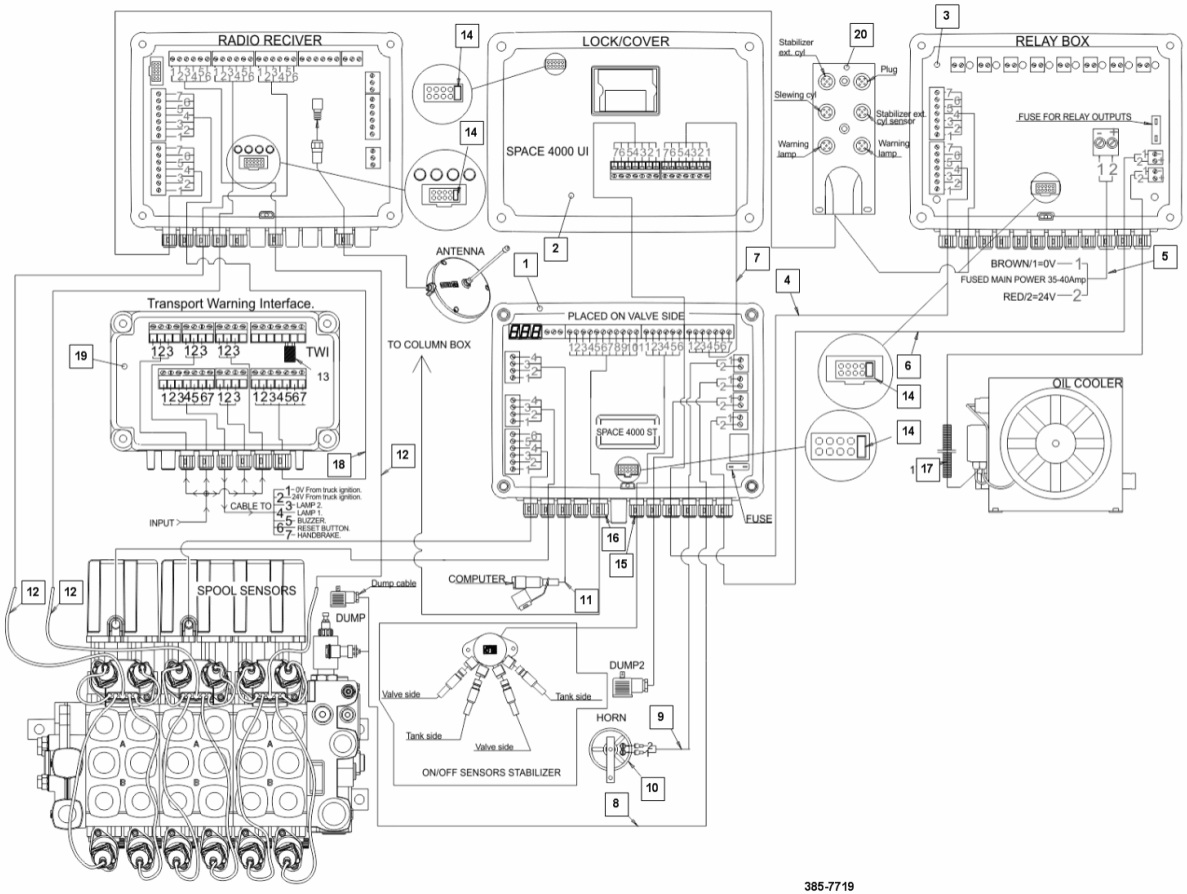


Pos	Part No	Description	Quantity
1	3731987	PISTON	1
2	3731901	PACKING	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3857719
Space 4000 one side control

3857719 - Space 4000 one side control

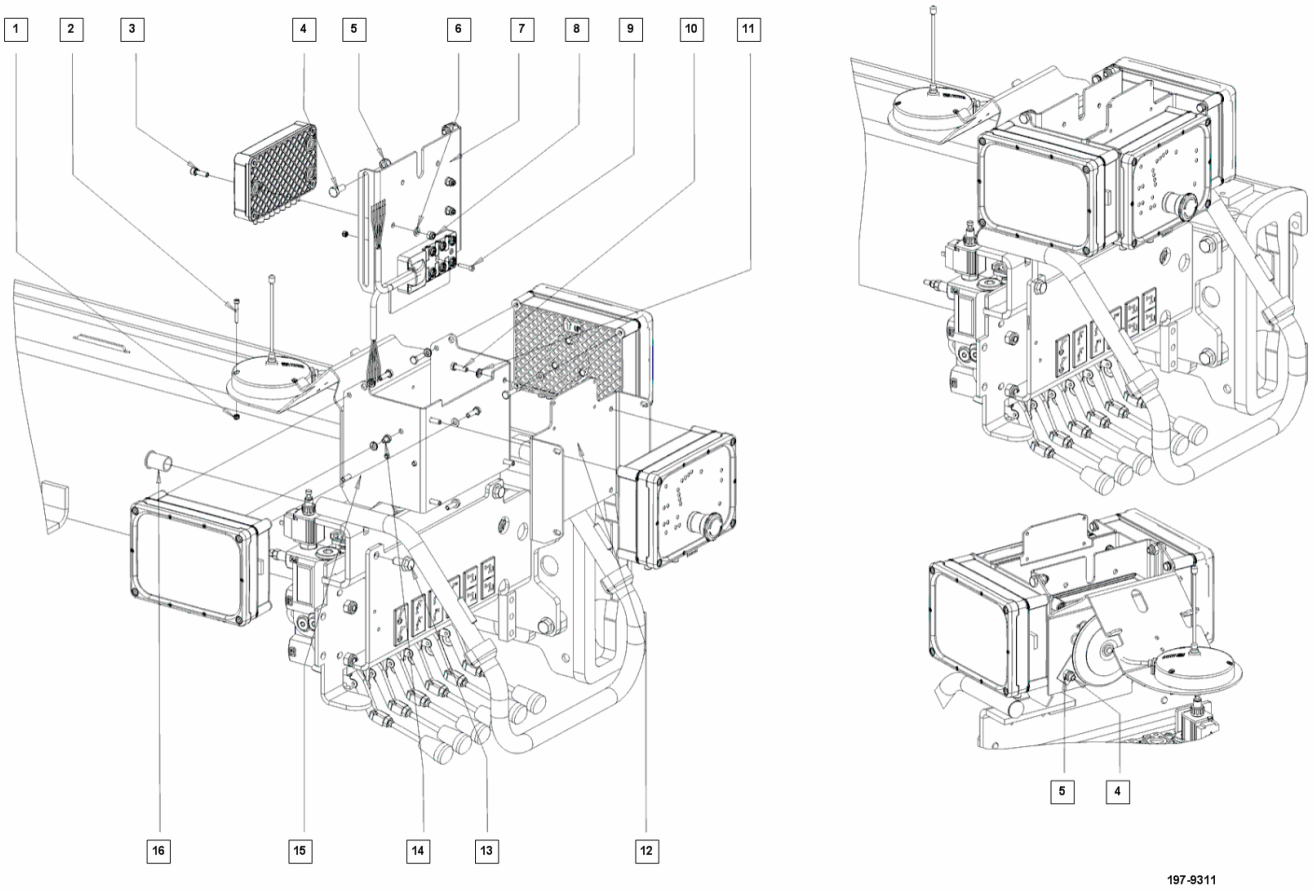


Pos	Part No	Description	Quantity
1	3853667	ELECTRONIC BOX	1
2	3853675	ELECTRONIC BOX	1
3	3760154	ELECTRONIC BOX	1
4	3763595	CABLE	2
5	3832201	CABLE	1
6	3763609	CABLE	1
7	3709558	CABLE	1
8	387-0208	CABLE	1
9	3707563	CABLE	1
10	9848592	BUZZER	1
11	3629201	CABLE	1
12	3825451	CABLE	3
13	9854851	CLAMP	1
14	9815210	CLAMP	4
15	9854843	CLIP	11
16	9854835	CLIP	18
17	3717739	PROTECTING HOSE	1
18	3764001	CABLE	1
19	3823024	ELECTRONIC BOX	1
20	3857689	ELECTRONIC BOX	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1979311
Space 4000,one side control

1979311 - Space 4000,one side control

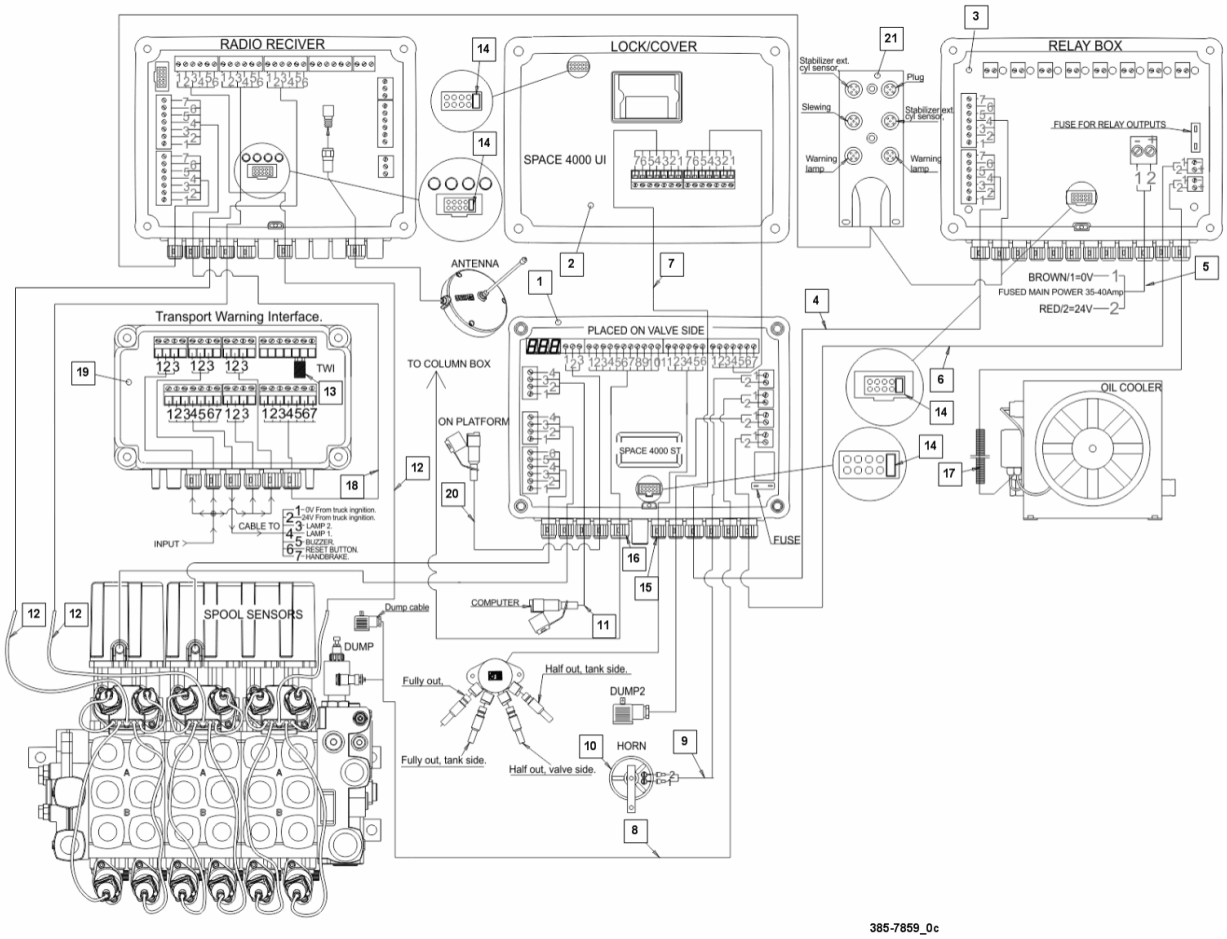


Pos	Part No	Description	Quantity
1	9832092	LOCKING NUT	5
2	9921974	SCREW	3
3	9922181	SCREW	3
4	9924051	SCREW	3
5	9965823	LOCKING NUT	3
6	9903844	WASHER M6	7
7	1919130	FOLDED PLATE	1
8	9929410	LOCKING NUT	3
9	9810081	SCREW	2
10	9907939	SCREW	12
11	9904115	SPRING WASHER M6	11
12	1919113	FOLDED PLATE	1
13	4482301	BOLT	2
14	9984461	SCREW	3
15	1919067	FRAME	1
16	4475283	STOP	2

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3857859
Space 4000 platform

3857859 - Space 4000 platform

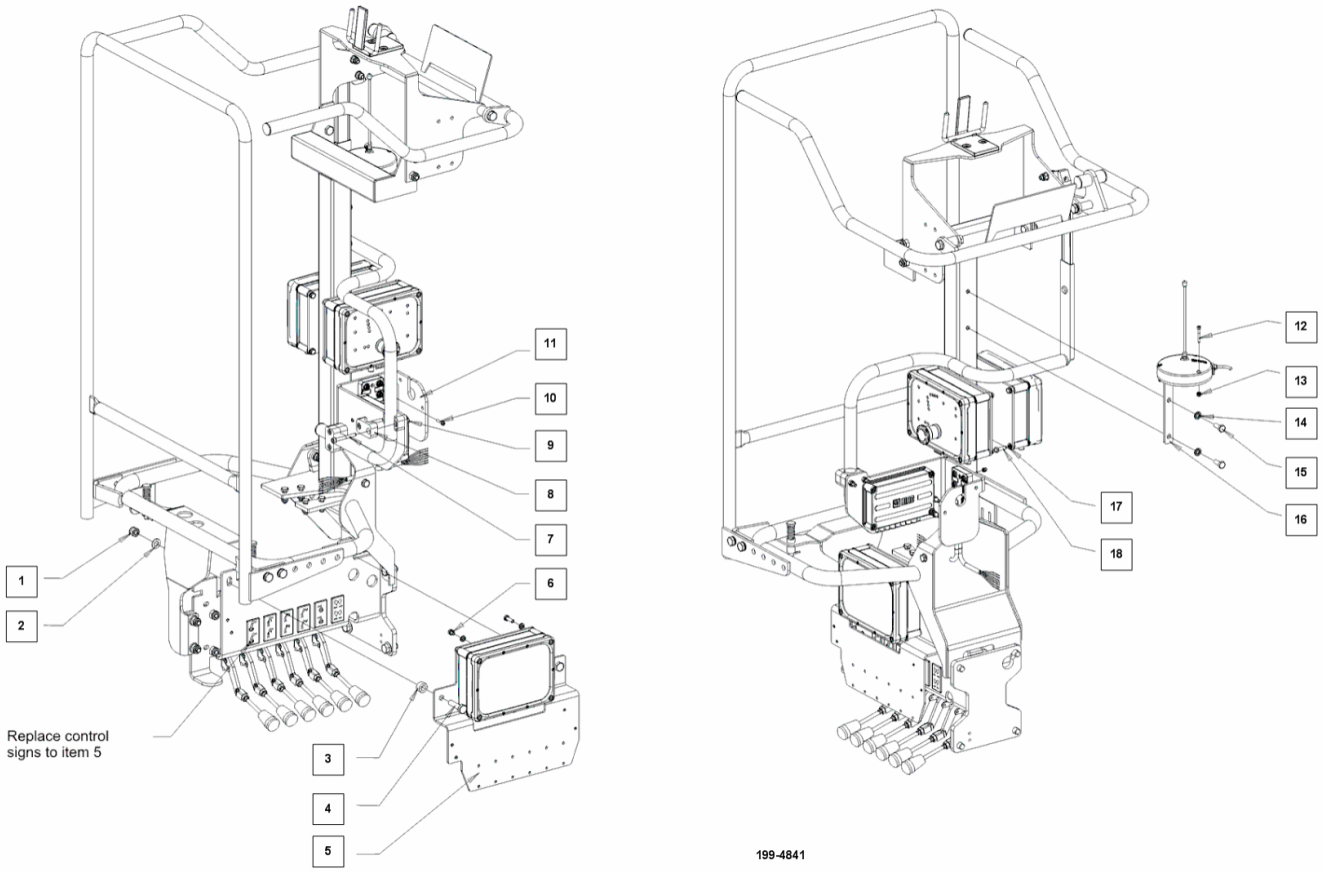


Pos	Part No	Description	Quantity
1	3853667	ELECTRONIC BOX	1
2	3853675	ELECTRONIC BOX	1
3	3760154	ELECTRONIC BOX	1
4	3763595	CABLE	1
5	3832201	CABLE	1
6	3763609	CABLE	1
7	3709558	CABLE	1
8	387-0208	CABLE	1
9	3707563	CABLE	1
10	9848592	BUZZER	1
11	3629201	CABLE	1
12	3825451	CABLE	3
13	9854851	CLAMP	1
14	9815210	CLAMP	4
15	9854843	CLIP	11
16	9854835	CLIP	18
17	3717739	PROTECTING HOSE	1
18	3764001	CABLE	1
19	3823024	ELECTRONIC BOX	1
20	3724522	CABLE	1
21	3857689	ELECTRONIC BOX	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1994841
Space 4000 platform

1994841 - Space 4000 platform

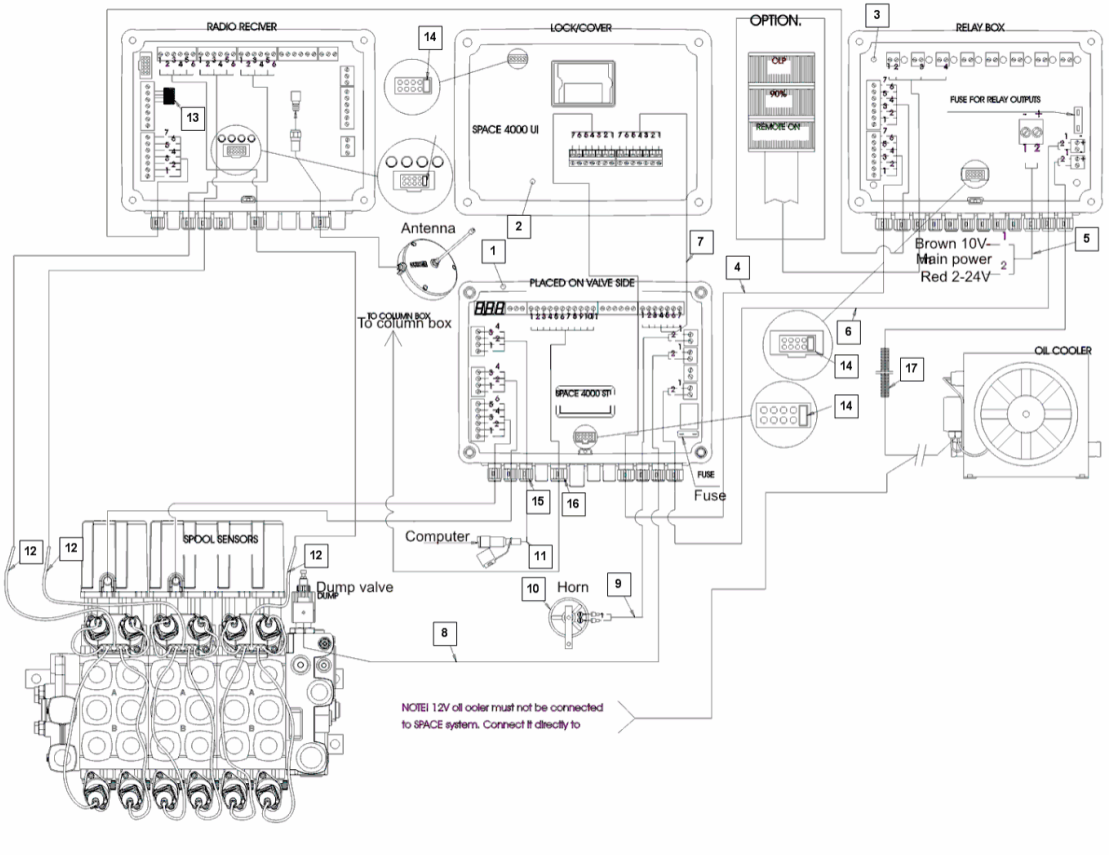


Pos	Part No	Description	Quantity
1	9964347	LOCKING NUT	2
2	9914111	WASHER M10	2
3	3012603	SPACING RING	2
4	9900497	SCREW	2
5	194-9802	PLATE	1
6	9984461	SCREW	3
7	9922245	SCREW	4
8	8497559	CLAMP	4
9	9929410	LOCKING NUT	4
10	9810081	SCREW	2
11	198-8239	Plate	1
12	9921974	SCREW	3
13	9832092	LOCKING NUT	5
14	9904131	SPRING WASHER M8	2
15	9924051	SCREW	2
16	3807657	BRACKET	1
17	9904115	SPRING WASHER M6	15
18	9907939	SCREW	12

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3864421
Space 4000 one side control CEN

3864421 - Space 4000 one side control CEN

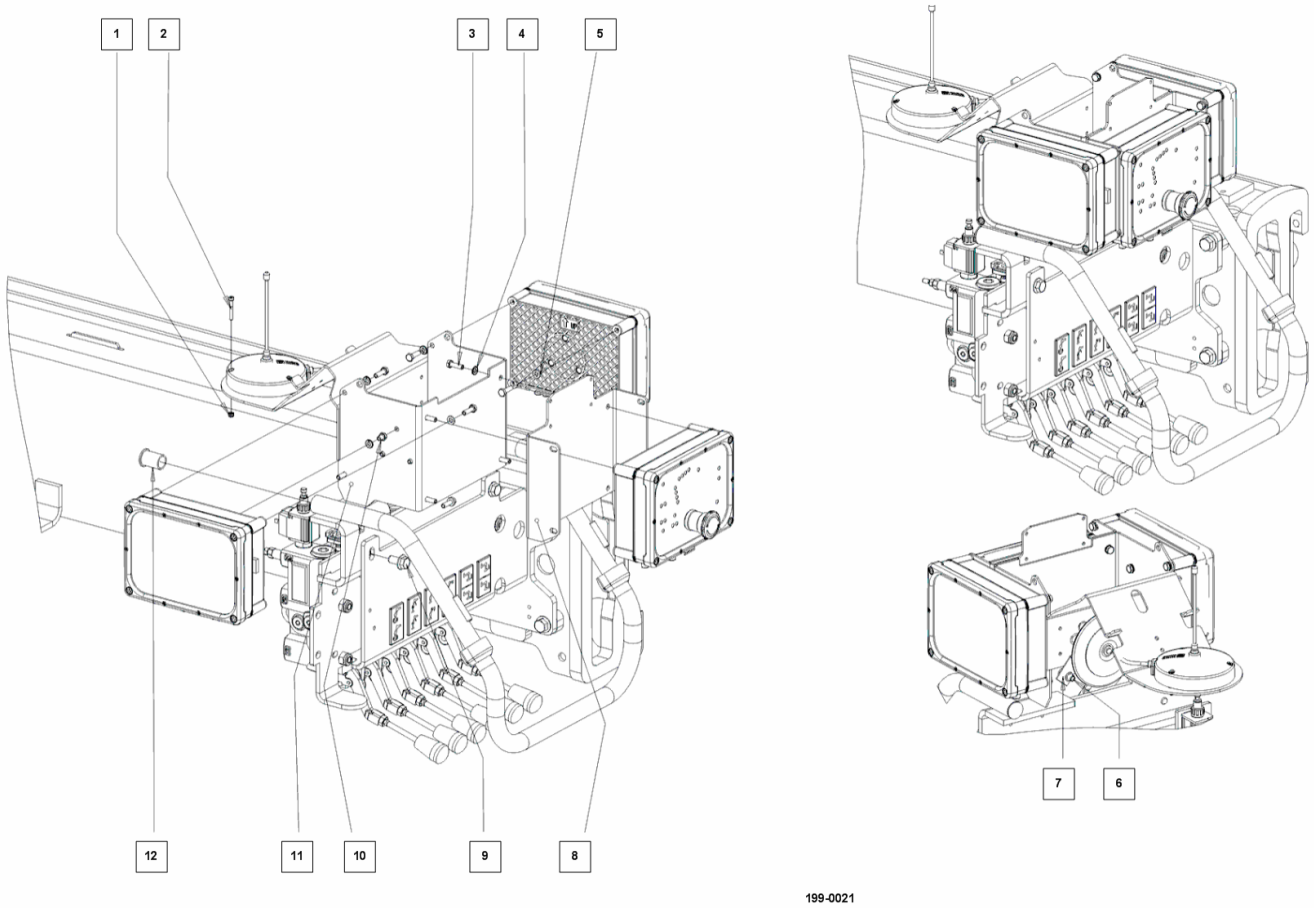


Pos	Part No	Description	Quantity
1	3853667	ELECTRONIC BOX	1
2	3853675	ELECTRONIC BOX	1
3	3760154	ELECTRONIC BOX	1
4	3763595	CABLE	1
5	3832201	CABLE	1
6	3763609	CABLE	1
7	3709558	CABLE	1
8	3870208	CABLE	1
9	3707563	CABLE	1
10	9848592	BUZZER	1
11	3629201	CABLE	1
12	3825451	CABLE	3
13	9854851	CLAMP	1
14	9815210	CLAMP	4
15	9854843	CLIP	11
16	9854835	CLIP	18
17	3717739	PROTECTING HOSE	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1990021
Space 4000 one side control or seperate CEN

1990021 - Space 4000 one side control or seperate CEN

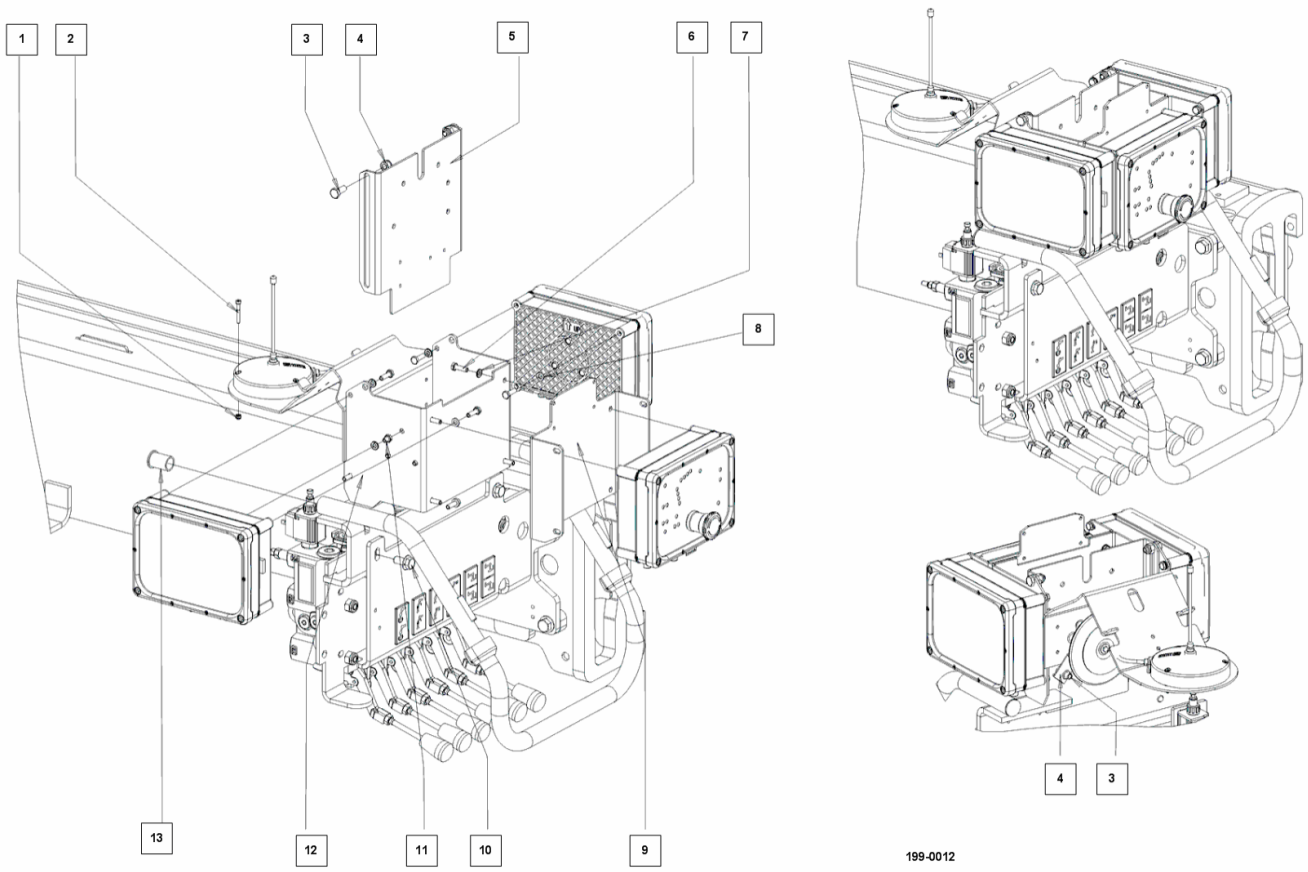


Pos	Part No	Description	Quantity
1	9832092	LOCKING NUT	3
2	9921974	SCREW	3
3	9907939	SCREW	12
4	9904115	SPRING WASHER M6	11
5	9903844	WASHER M6	4
6	9924051	SCREW	1
7	9965823	LOCKING NUT	1
8	1919113	FOLDED PLATE	1
9	4482301	BOLT	2
10	9984461	SCREW	3
11	1919067	FRAME	1
12	4475283	STOP	2

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1990012
000 one side control or seperate TWI/CAN CEN

1990012 - Space 4000 one side control or seperate TWI/CAN CEN



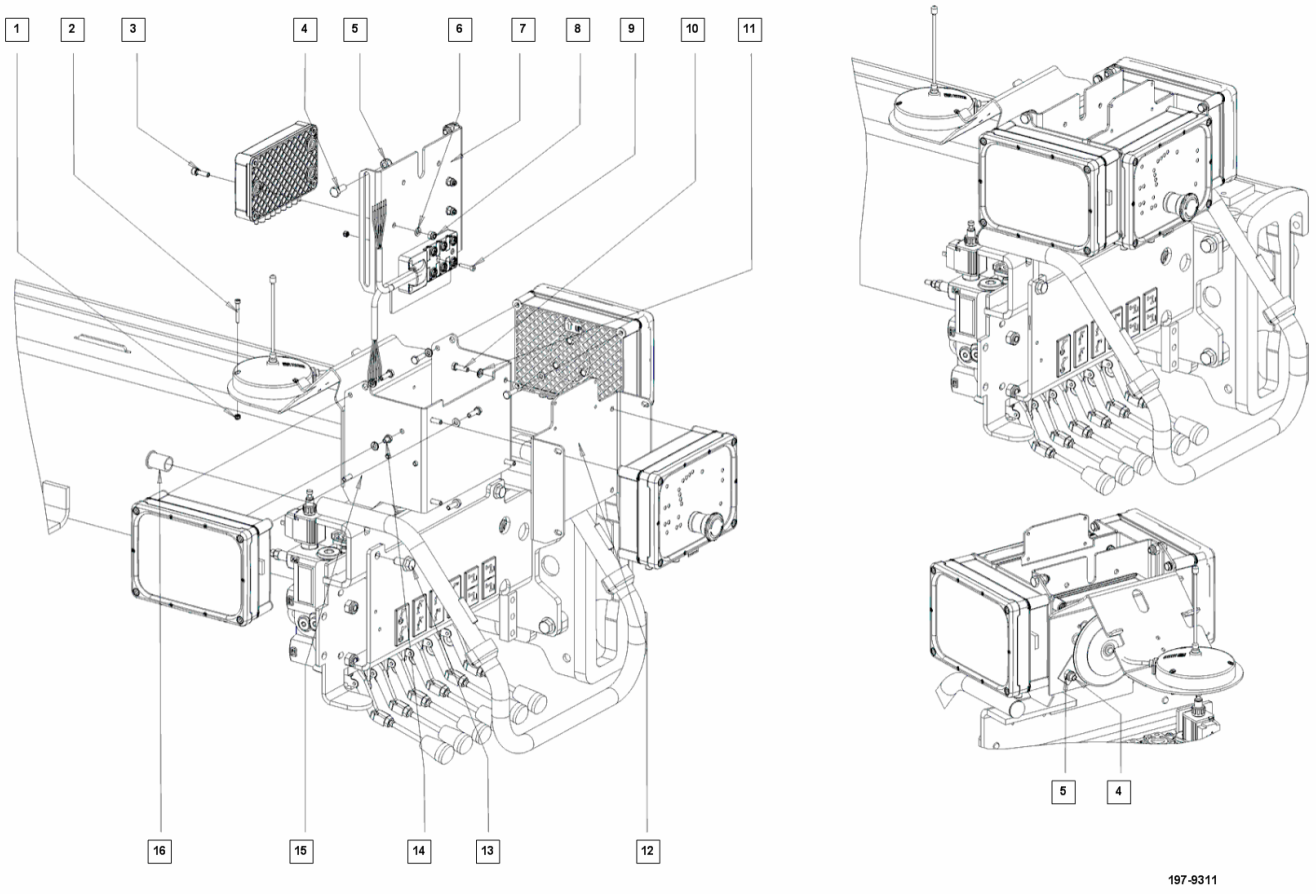
Pos	Part No	Description	Quantity
1	9832092	LOCKING NUT	3
2	9921974	SCREW	3
3	9924051	SCREW	3
4	9965823	LOCKING NUT	3
5	1919130	FOLDED PLATE	1
6	9907939	SCREW	12
7	9904115	SPRING WASHER M6	1
8	9903844	WASHER M6	4
9	1919113	FOLDED PLATE	1
10	4482301	BOLT	2
11	9984461	SCREW	3
12	1919067	FRAME	1
13	4475283	STOP	2

Space 4000 one side control or seperate TWI/CAN CEN

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1979311
00/6000 one side control platform or stationary

1979311 - Space 4000/6000 one side control platform or stationary

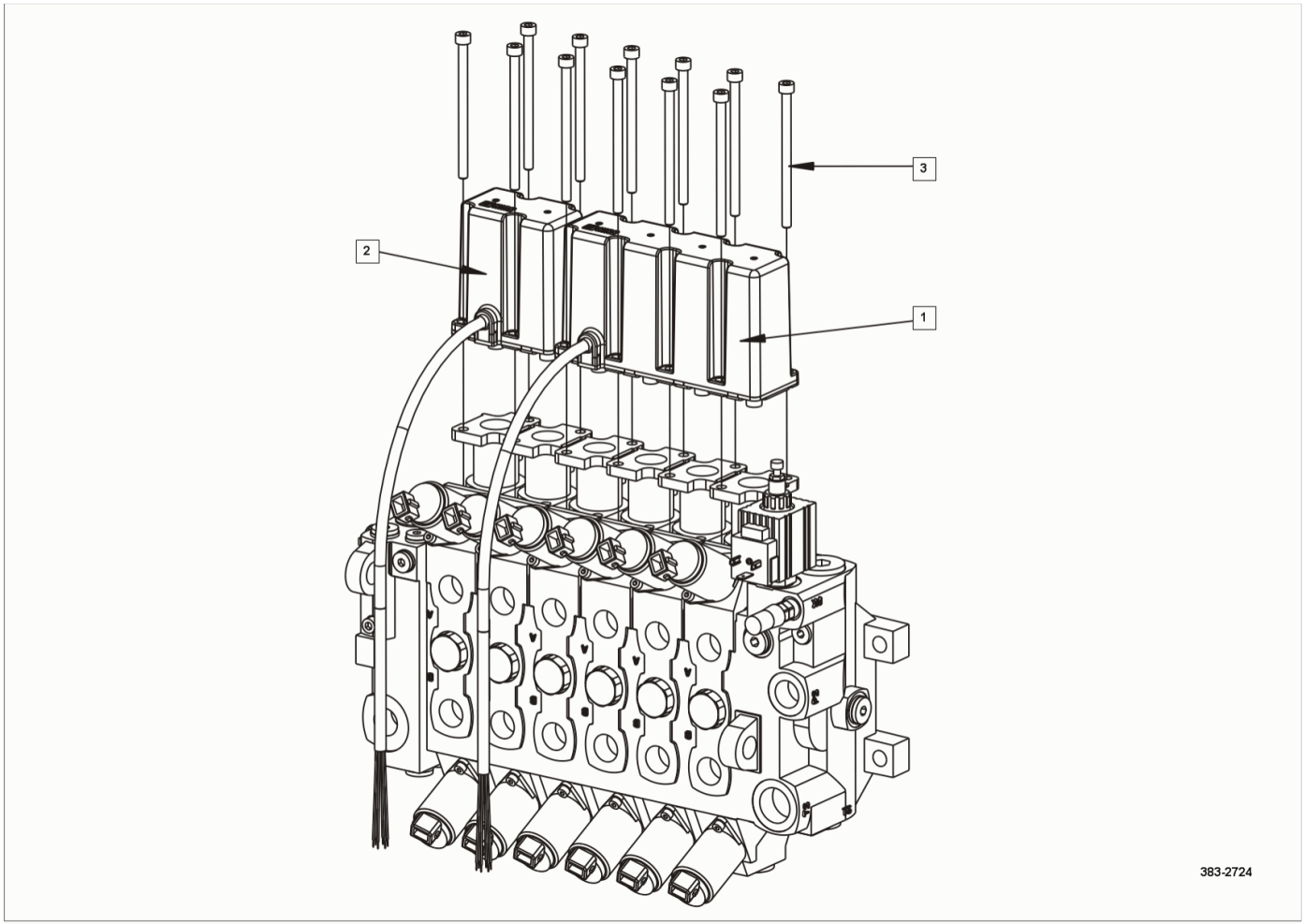


Pos	Part No	Description	Quantity
1	9832092	LOCKING NUT	5
2	9921974	SCREW	3
3	9922181	SCREW	3
4	9924051	SCREW	3
5	9965823	LOCKING NUT	3
6	9903844	WASHER M6	7
7	1919130	FOLDED PLATE	1
8	9929410	LOCKING NUT	3
9	9810081	SCREW	2
10	9907939	SCREW	12
11	9904115	SPRING WASHER M6	11
12	1919113	FOLDED PLATE	1
13	4482301	BOLT	2
14	9984461	SCREW	3
15	1919067	FRAME	1
16	4475283	STOP	2

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3832724
Spool sensors V80R 1m space 4000

3832724 - Spool sensors V80R 1m space 4000

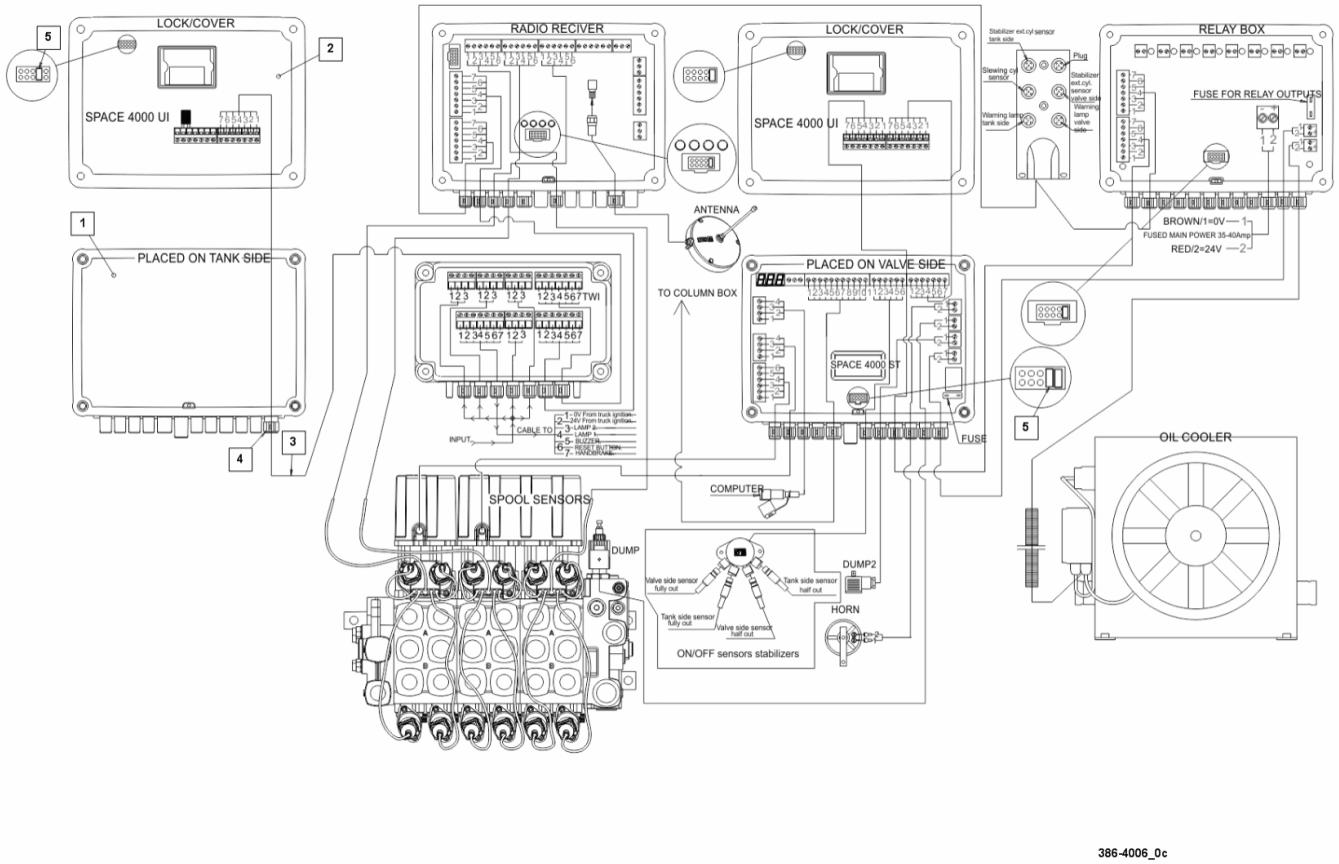


Pos	Part No	Description	Quantity
1	3744531	SPOOL POSITION SENSOR	1
2	3744540	SPOOL POSITION SENSOR	1
3	9879561	SCREW	12

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3864006
Extra user interface space 4000

3864006 - Extra user interface space 4000

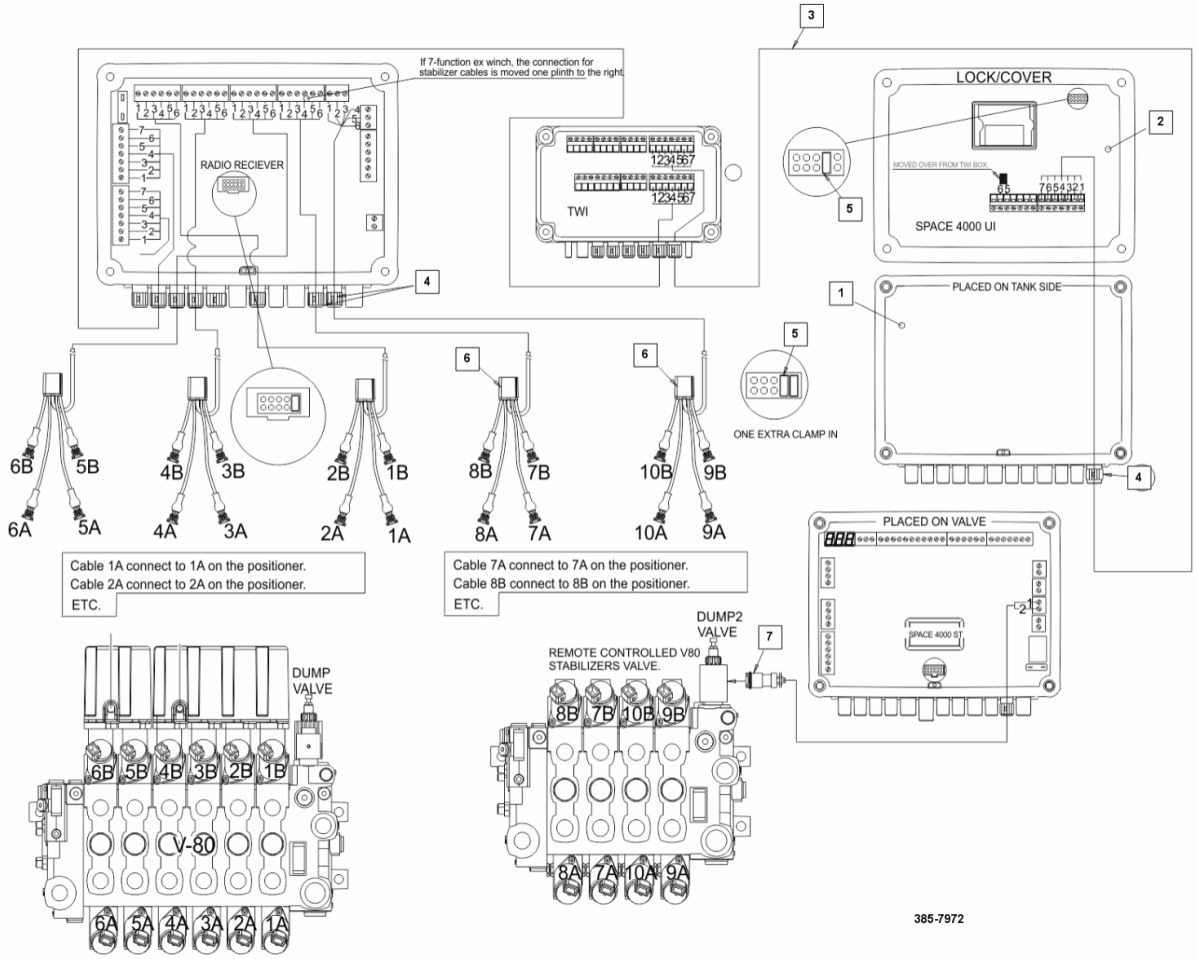


Pos	Part No	Description	Quantity
1	3724450	ELECTRONIC BOX	1
2	3853675	ELECTRONIC BOX	1
3	3703444	CABLE	1
4	9854843	CLIP	1
5	9815210	CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3857972
r interface space 4000+stabilizer valve V80R 4F

3857972 - Extra user interface space 4000+stabilizer valve V80R 4F



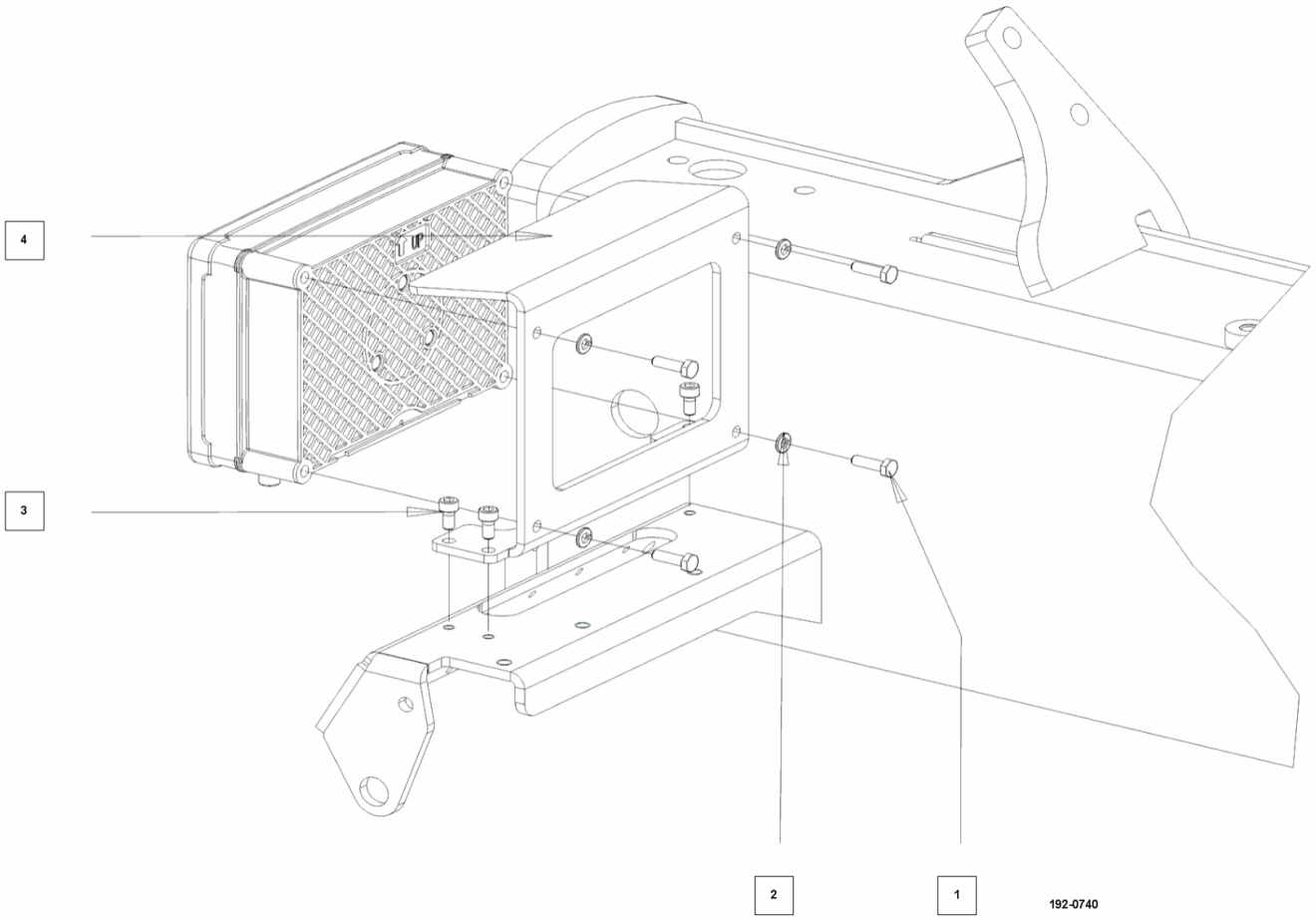
Pos	Part No	Description	Quantity
1	3724450	ELECTRONIC BOX	1
2	3853675	ELECTRONIC BOX	1
3	3703444	CABLE	1
4	9854843	CLIP	3
5	9815210	CLAMP	2
6	3825469	CABLE	2
7	387-0209	CABLE	1

Extra user interface space 4000+stabilizer valve V80R 4

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

1920740
Extra user interface space 4000

1920740 - Extra user interface space 4000

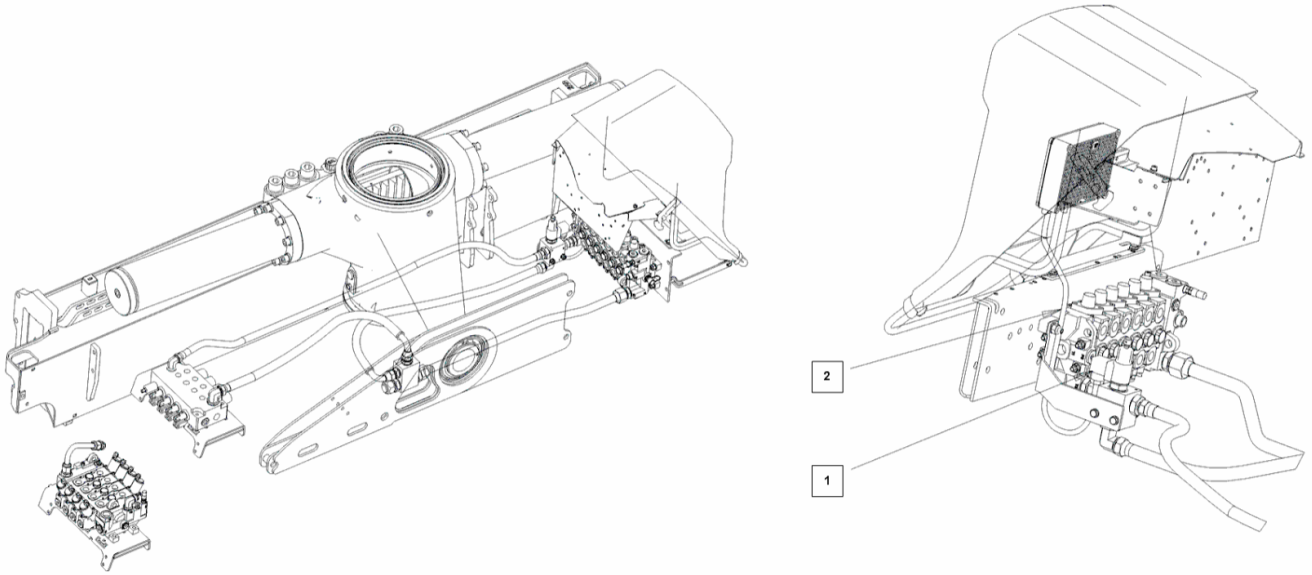


Pos	Part No	Description	Quantity
1	9907939	SCREW	4
2	9904115	SPRING WASHER M6	4
3	9922164	SCREW	3
4	1816641	BRACKET	1

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3834697
Cable kit standard dump 3000/4000

3834697 - Cable kit standard dump 3000/4000



Mounted acc .to 385-3721 for space 3000

Mounted acc. To 385-7719 for space 4000

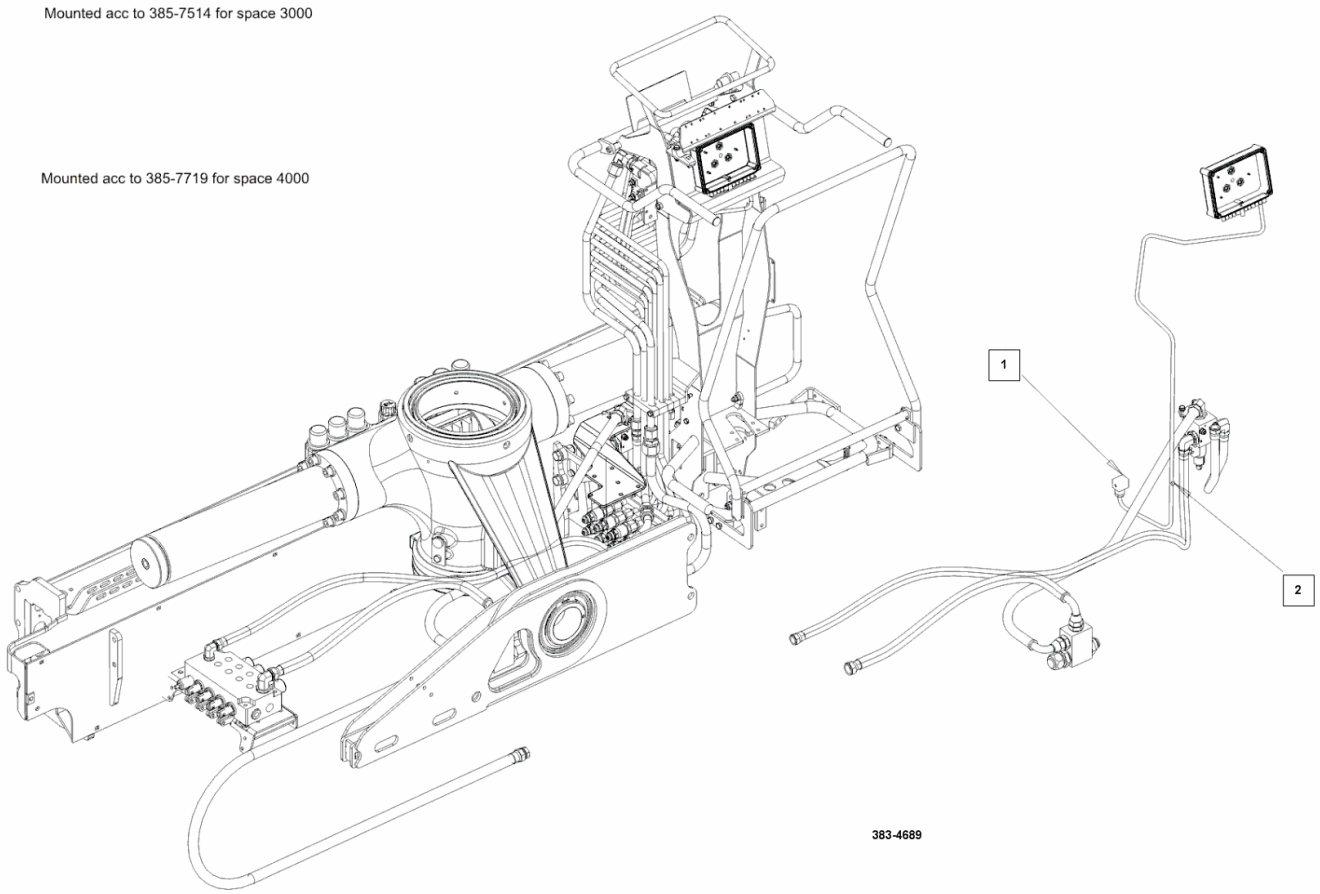
383-4697_1

Pos	Part No	Description	Quantity
1	3600629	CABLE	1
2	9836055	BAND	10

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3834689
Cable kit dump MP 3000/4000

3834689 - Cable kit dump MP 3000/4000

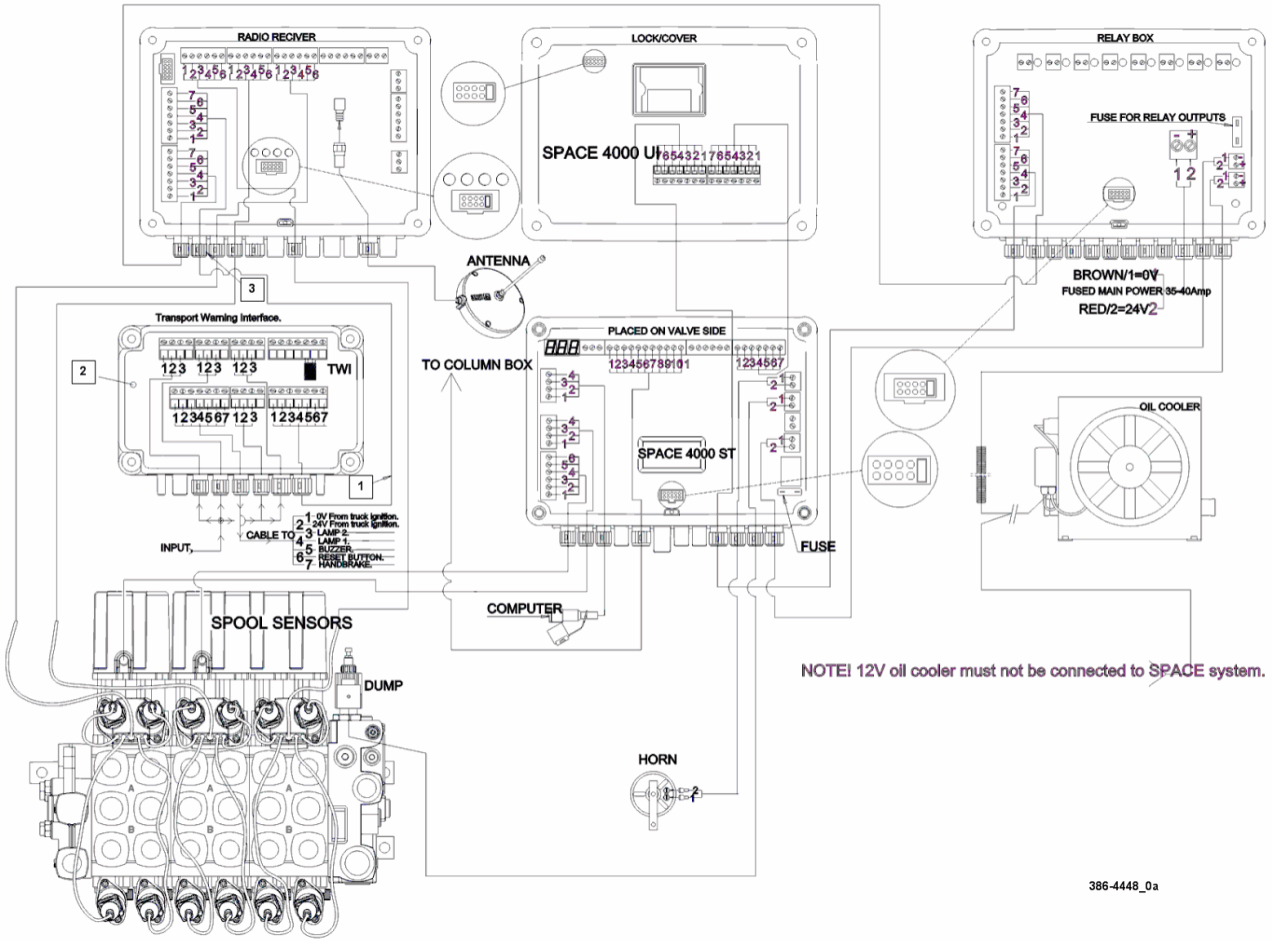


Pos	Part No	Description	Quantity
1	4460359	CABLE	1
2	9836055	BAND	15

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3864448
Space 4000 TWI,CEN

3864448 - Space 4000 TWI,CEN



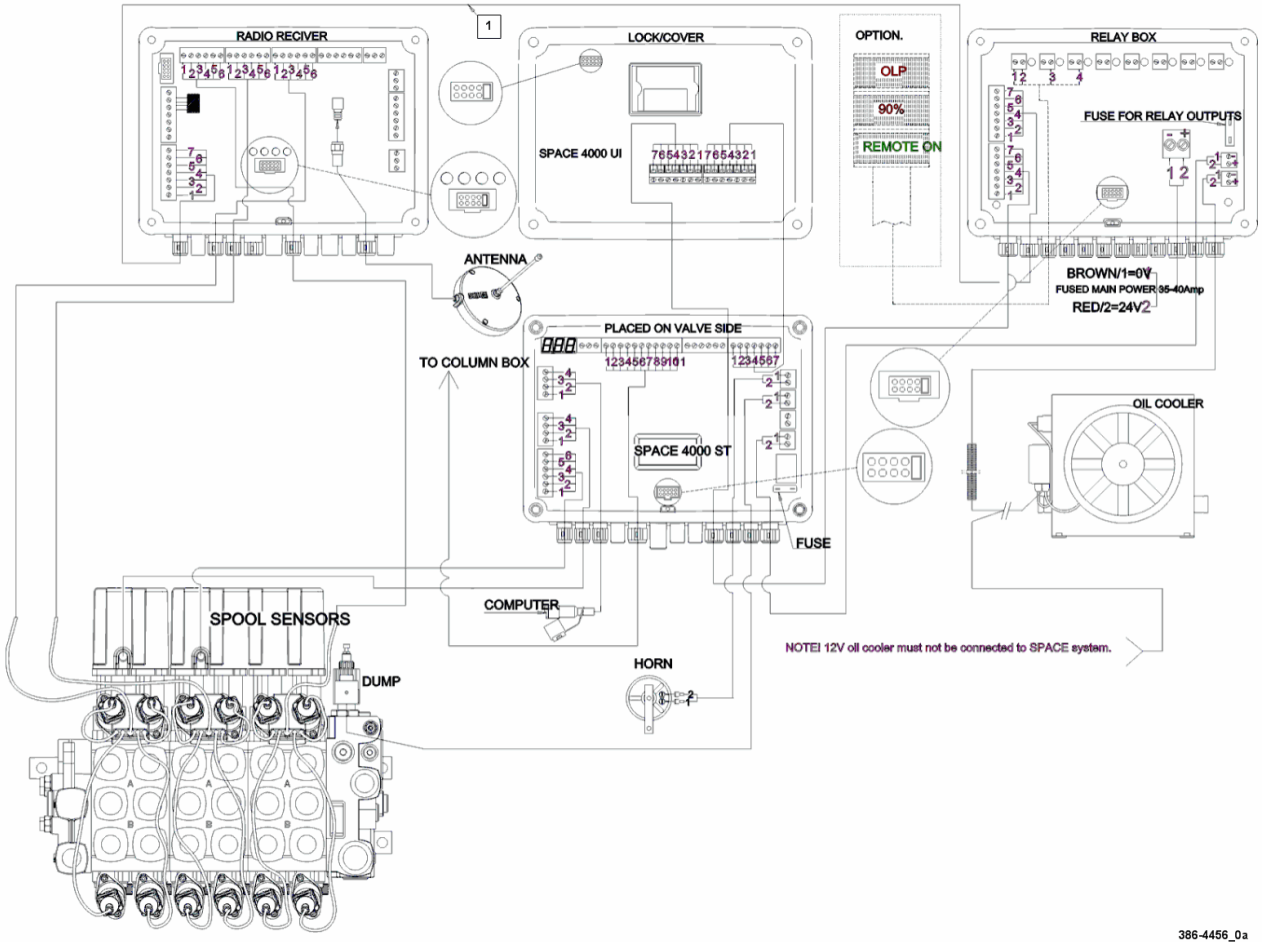
Pos	Part No	Description	Quantity
1	3764001	CABLE	1
2	3823024	ELECTRONIC BOX	1
3	9854843	CLIP	2

Space 4000 TWI,CEN - 3864448

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3864456
Cable kit 4000 TWI

3864456 - Cable kit 4000 TWI



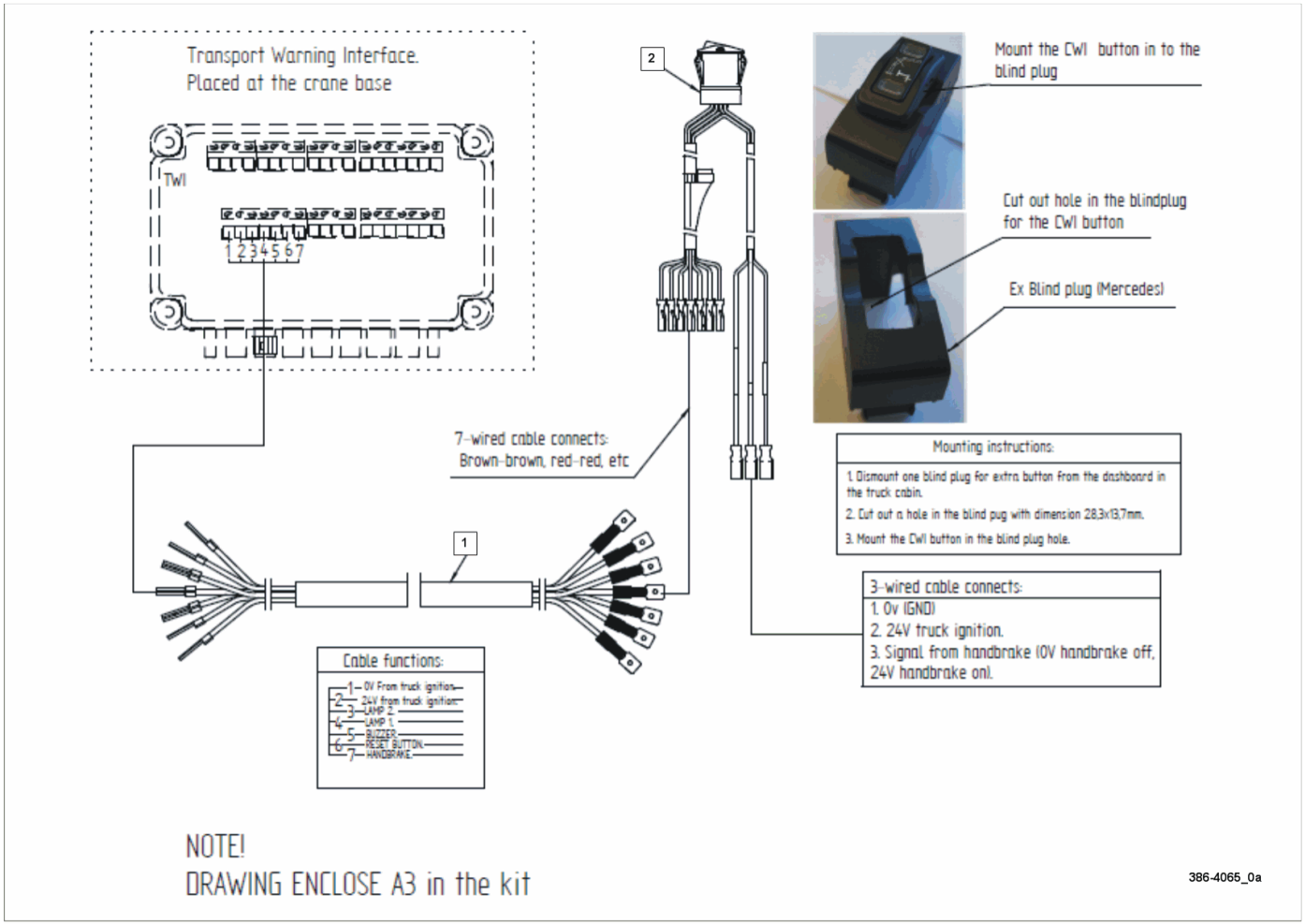
Pos	Part No	Description	Quantity
1	3764001	CABLE	1

Cable kit 4000 TWI - 3864456

Model:088 HIDUO-HIPRO
Chapter 9.1 SPACE 4000

3864065
TWI button

3864065 - TWI button

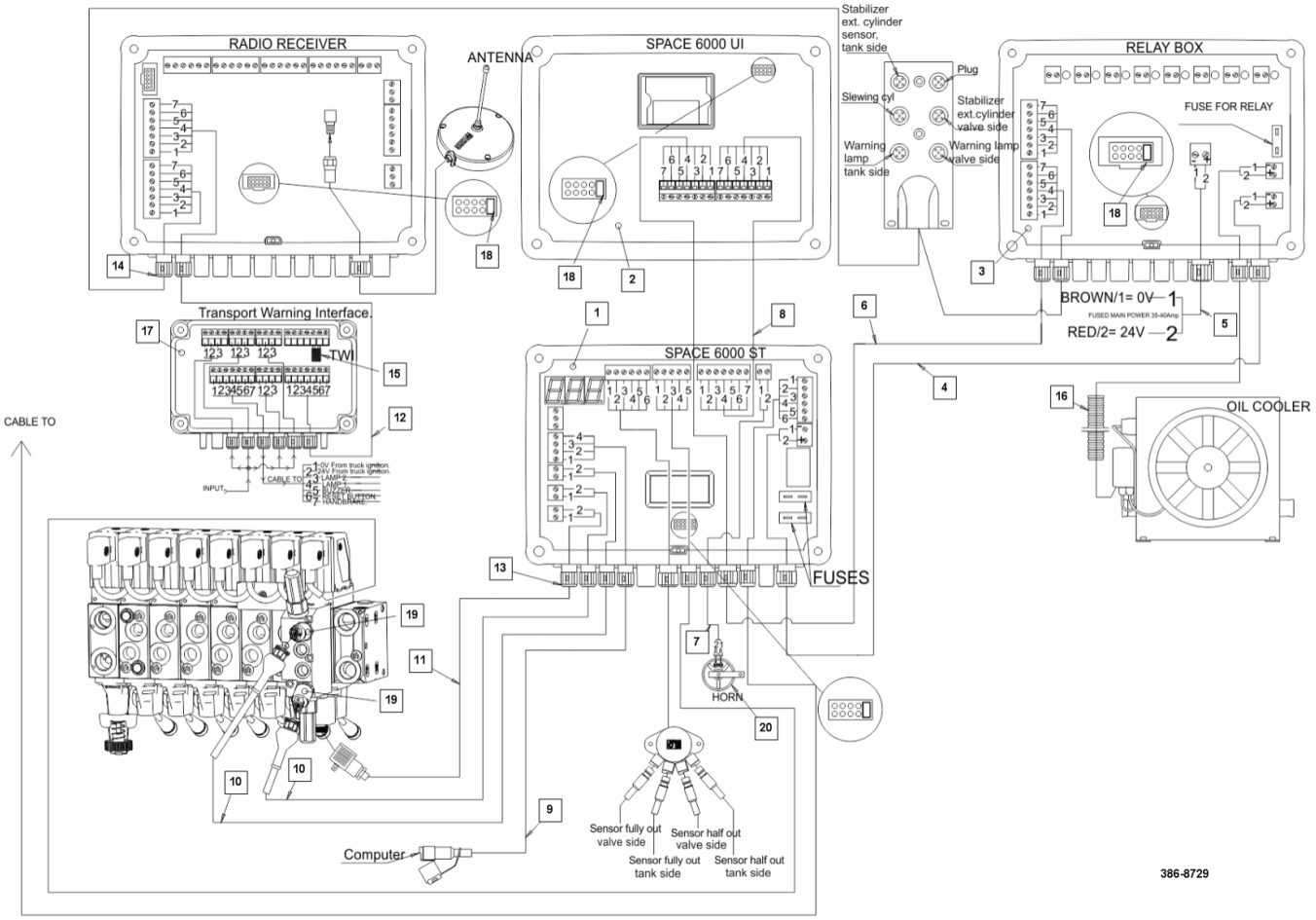


Pos	Part No	Description	Quantity
1	3864073	CABLE	1
2	9882804	SWITCH	1

Model:088 HIDUO-HIPRO
Chapter 9.2 SPACE 6000

3868729
Space 6000 XSDrive

3868729 - Space 6000 XSDrive

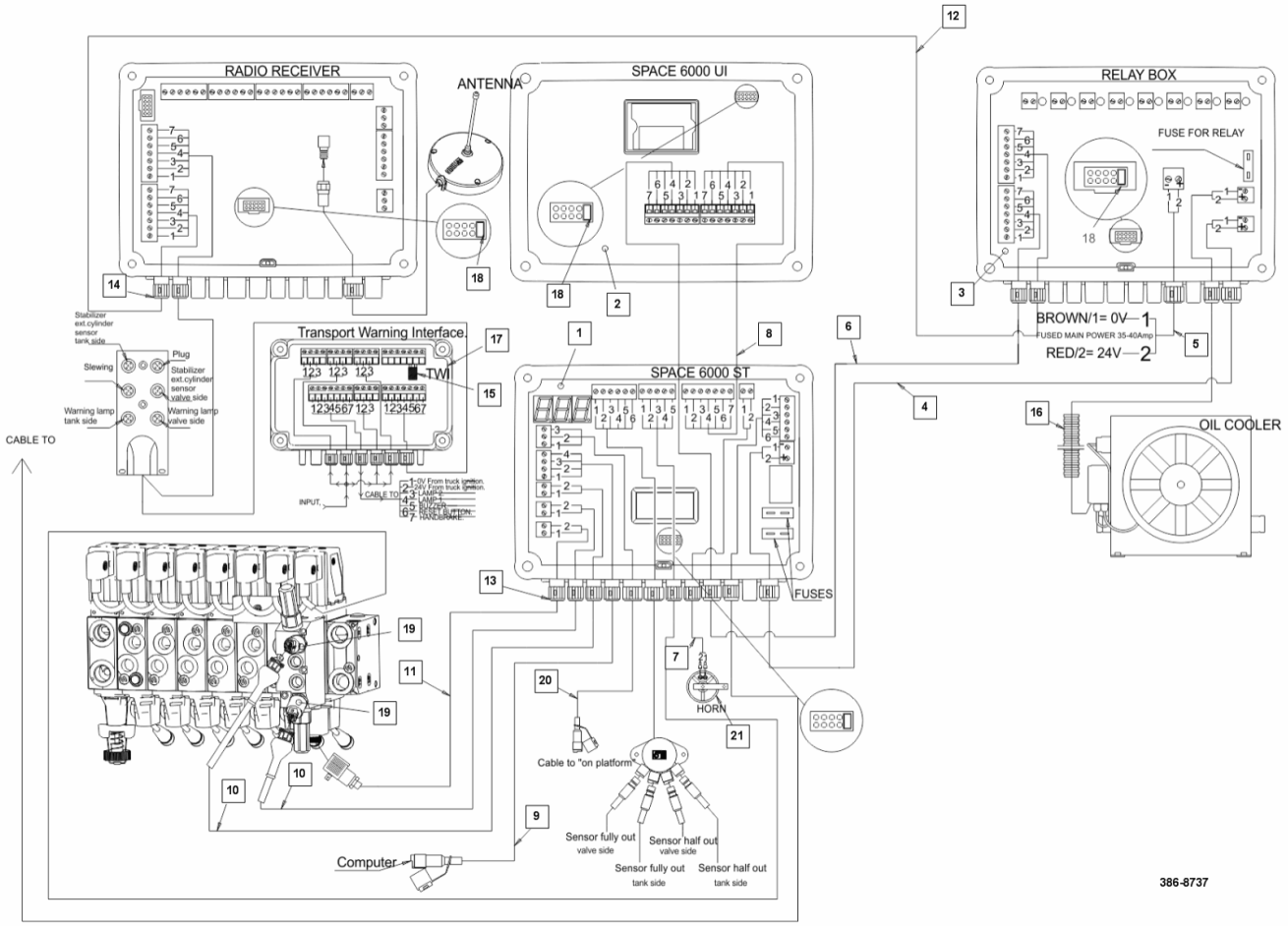


Pos	Part No	Description	Quantity
1	3824039	ELECTRONIC BOX	1
2	3825086	ELECTRONIC BOX	1
3	3760154	ELECTRONIC BOX	1
4	3763609	CABLE	1
5	3832201	CABLE	1
6	3763595	CABLE	1
7	3764036	CABLE	1
8	3709558	CABLE	1
9	3629201	CABLE	1
10	3850196	CABLE	2
11	3600629	CABLE	1
12	3764001	CABLE	1
13	9854835	CLIP	6
14	9854843	CLIP	12
15	9854851	CLAMP	1
16	3717739	PROTECTING HOSE	1
17	3823024	ELECTRONIC BOX	1
18	9815210	CLAMP	4
19	3957888	PRESSURE	2
20	9848592	BUZZER	1

Model:088 HIDUO-HIPRO
Chapter 9.2 SPACE 6000

3868737
Space 6000 XSDrive MP

3868737 - Space 6000 XSDrive MP

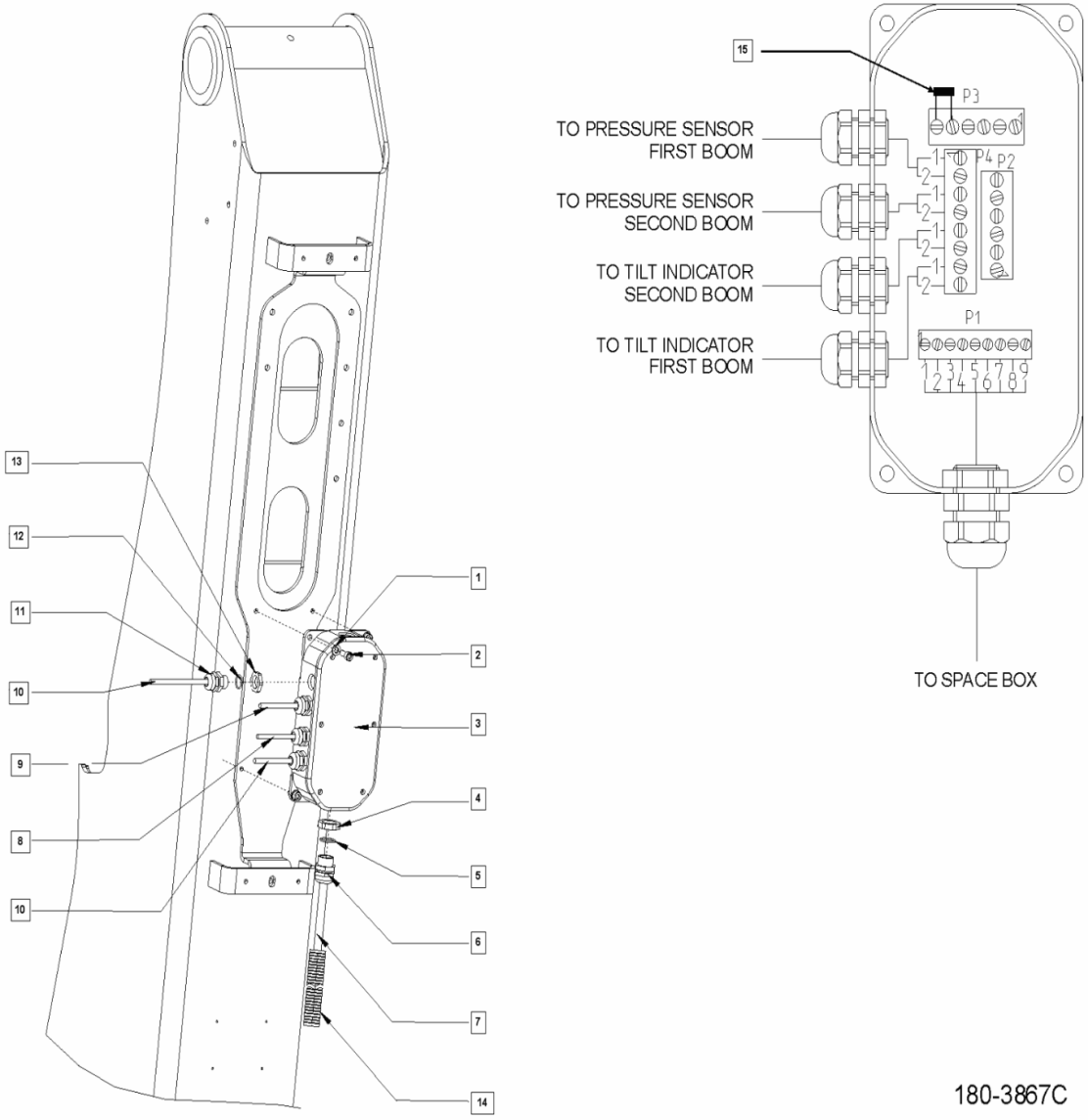


Pos	Part No	Description	Quantity
1	3824039	ELECTRONIC BOX	1
2	3825086	ELECTRONIC BOX	1
3	3760154	ELECTRONIC BOX	1
4	3763609	CABLE	1
5	3832201	CABLE	1
6	3763595	CABLE	1
7	3707563	CABLE	1
8	3709558	CABLE	1
9	3629201	CABLE	1
10	3850196	CABLE	2
11	3600629	CABLE	1
12	3703380	CABLE	1
13	9854835	CLIP	6
14	9854843	CLIP	12
15	9854851	CLAMP	1
16	3717739	PROTECTING HOSE	1
17	3823024	ELECTRONIC BOX	1
18	9815210	CLAMP	4
19	3957888	PRESSURE	2
20	3724522	CABLE	1
21	9848592	BUZZER	1

Model:088 HIDUO-HIPRO
Chapter 9.3 Column boxes

1803867
Column box cpl.

1803867 - Column box cpl.

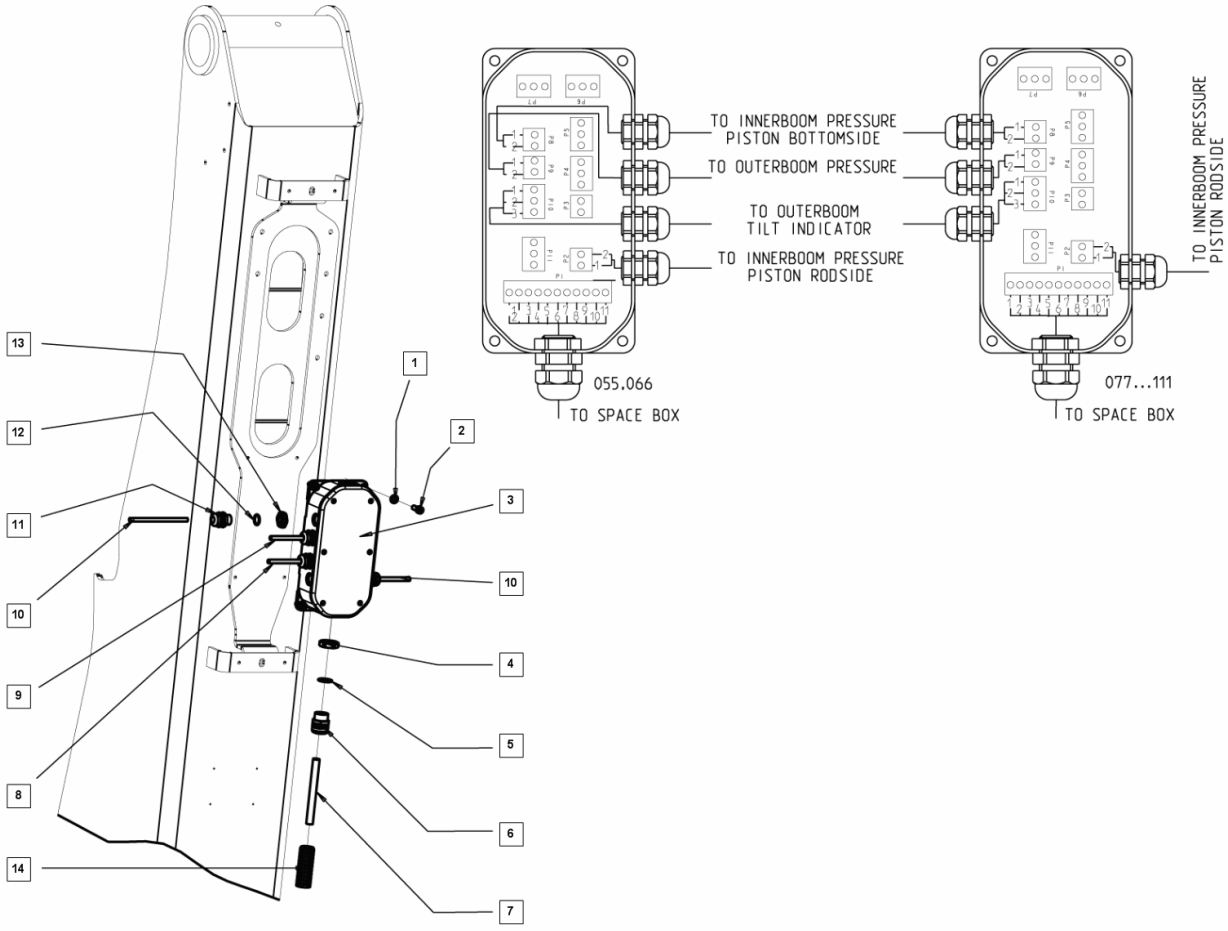


Pos	Part No	Description	Quantity
1	9903844	WASHER	4
2	9990631	SCREW	4
3	3703282	CONNECTION BOX	1
4	9828061	NUT	1
5	9921290	O-RING	1
6	9827269	CONDUIT ENTRY	1
7	3787141	CABLE	1
8	3600661	CABLE	1
9	3610918	CABLE	1
10	3610926	CABLE	2
11	9827242	CONDUIT ENTRY	3
12	9921265	O-RING	3
13	9828010	NUT	3
14	3721370	HOSE	1
15	9854851	CLAMP	1

Model:088 HIDUO-HIPRO
Chapter 9.3 Column boxes

1865676
Column box cpl.

1865676 - Column box cpl.

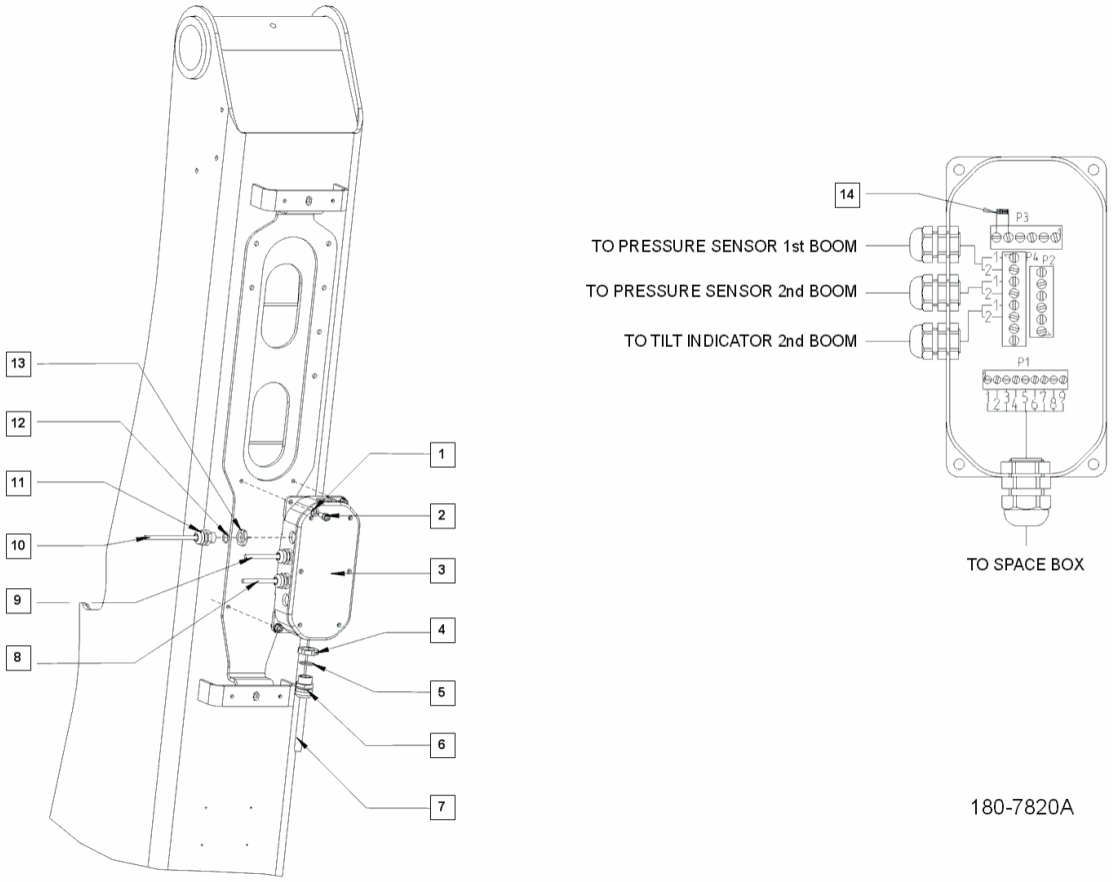


Pos	Part No	Description	Quantity
1	9903844	WASHER	4
2	9990631	SCREW	4
3	3805921	COLUMNBOX	1
4	9828061	CABLE SWIVEL NUT PG 13,	1
5	9921290	O-RING	1
6	9827269	CONDUIT ENTRY PG 13.5	1
7	3724441	CABLE	1
8	3813371	CABLE	1
9	3745279	CABLE	1
10	3610926	CABLE	2
11	9827242	CONDUIT ENTRY PG 9	4
12	9921265	O-RING	4
13	9828010	CABLE SWIVEL NUT PG 9	4
14	3721370	PROTECTION HOSE ROUNI	1

Model:088 HIDUO-HIPRO
Chapter 9.3 Column boxes

1807820
Column box control platform cpl.

1807820 - Column box control platform cpl.

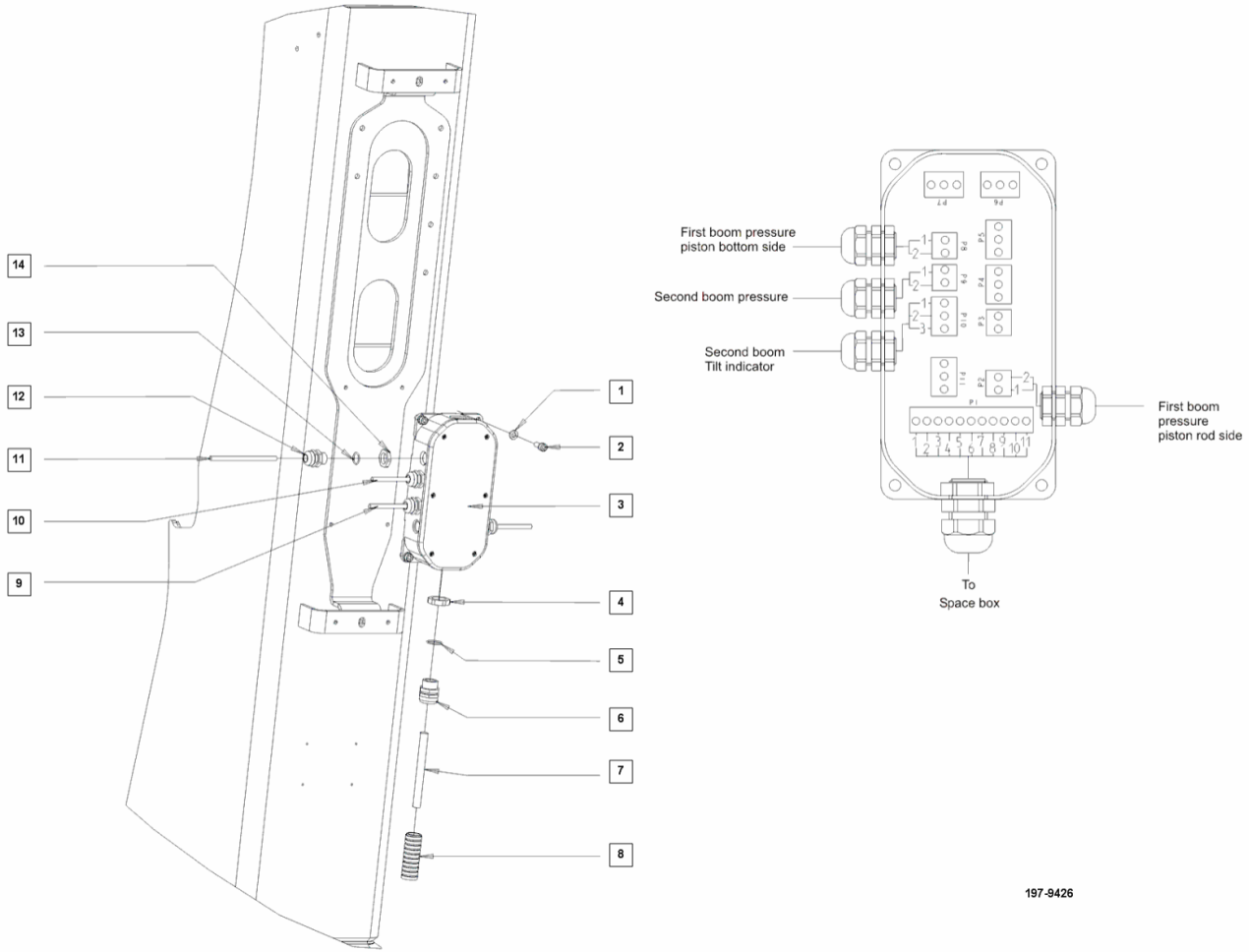


Pos	Part No	Description	Quantity
1	9903844	WASHER B6.4-A2P	4
2	9990631	CH.SCREW M6X16-A2P	4
3	3703282	CONNECTION BOX	1
4	9828061	CABLE SWIVEL NUT PG 13,	1
5	9921290	O-RING	1
6	9827269	CONDUIT ENTRY PG 13.5	1
7	3787141	CABLE 9x0.75 mm2 LG.3500	1
8	3600661	CABLE	1
9	3610918	CABLE 2x0.75 mm2 LG.2000	1
10	3610926	CABLE 2x0.75 mm2 LG.1500	1
11	9827242	CONDUIT ENTRY PG 9	3
12	9921265	O-RING	3
13	9828010	CABLE SWIVEL NUT PG 9	3
14	9854851	BRIDGE	1

Model:088 HIDUO-HIPRO
Chapter 9.3 Column boxes

1979426
Column box cpl.

1979426 - Column box cpl.

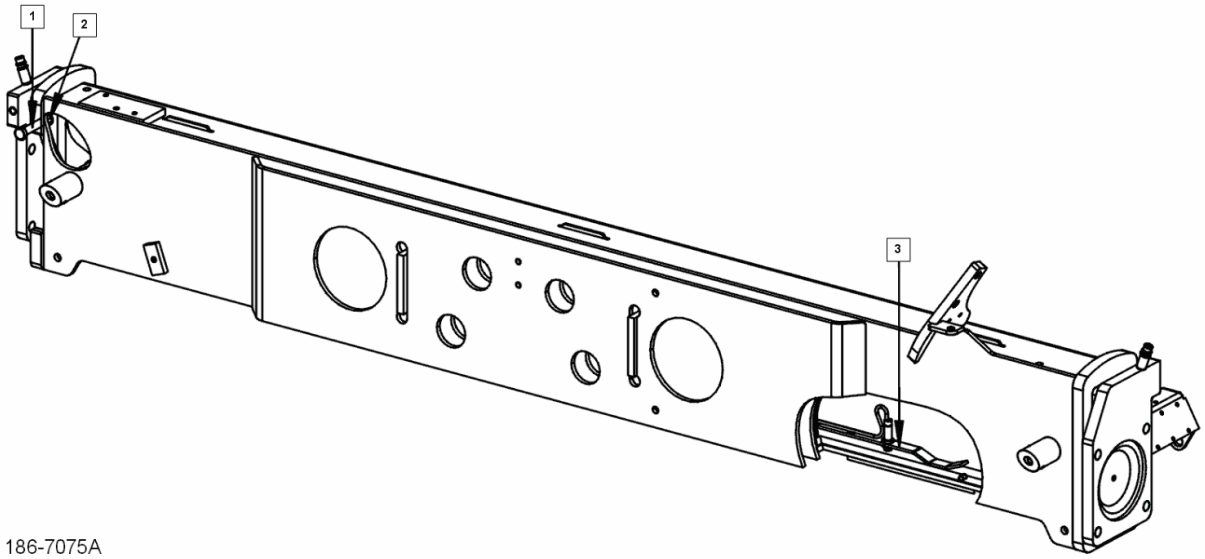


Pos	Part No	Description	Quantity
1	9903844	WASHER M6	4
2	9990631	SCREW	4
3	3805921	ELECTRONIC BOX	1
4	9828061	NUT	1
5	9921290	O-RING	1
6	9827269	CONDUIT ENTRY	1
7	3724441	CABLE	1
8	3721370	HOSE	1
9	3813371	CABLE	1
10	3853357	CABLE	1
11	3864171	CABLE	2
12	9827242	CONDUIT ENTRY	4
13	9921265	O-RING	4
14	9828010	NUT	4

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1867075
Stab. beam (man.) out detection

1867075 - Stab. beam (man.) out detection



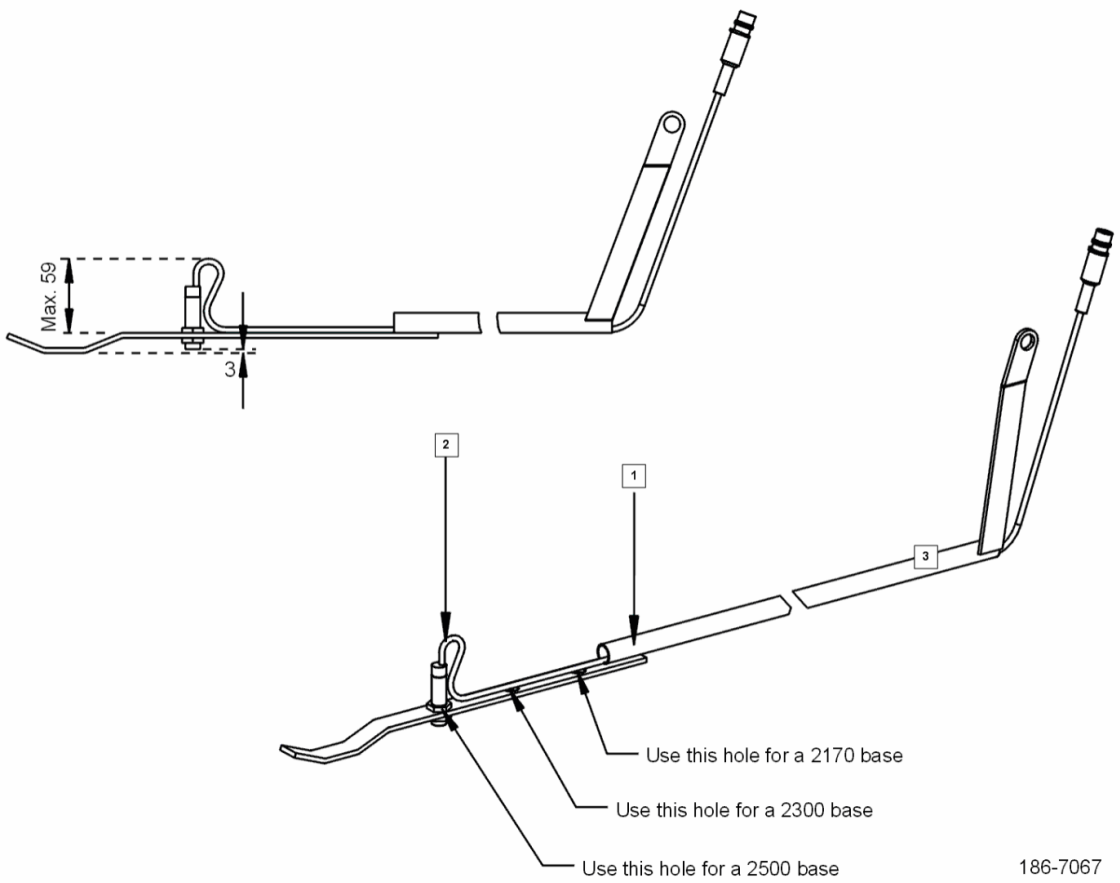
186-7075A

Pos	Part No	Description	Quantity
1	9876367	HEXAGON HEAD BOLT	2
2	9953523	LOCKING NUT	2
3	1867067	HOLDER CPL.	2

Model:088 HIDUO-HIPRO
Chapter 9.4 Stab. beam (man.) out detection

1867067
Holder + switch cpl.

1867067 - Holder + switch cpl.

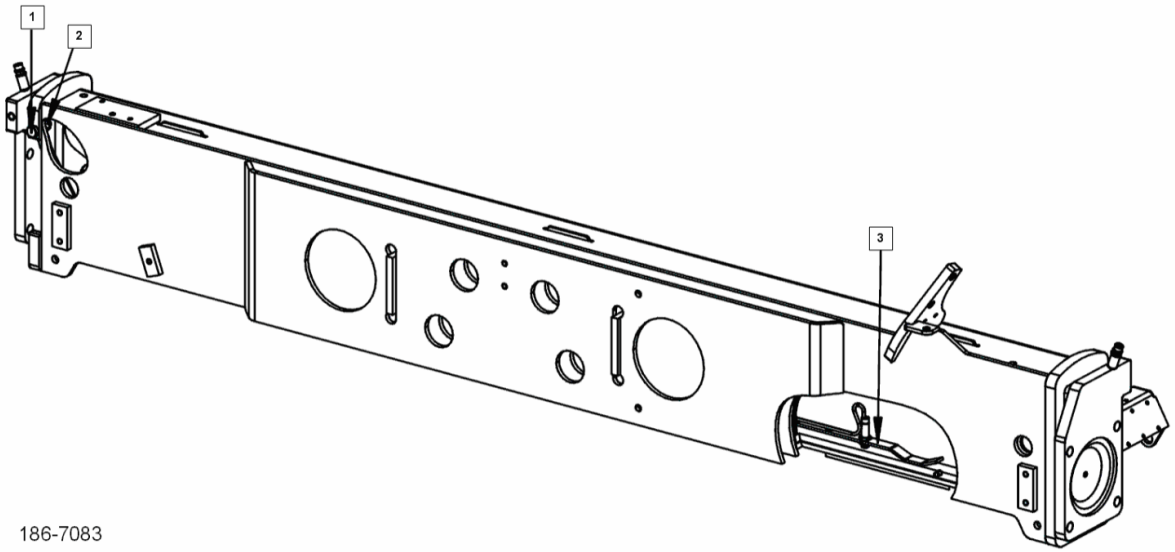


Pos	Part No	Description	Quantity
1	1866991	HOLDER	1
2	1867059	PROXIMITY SWITCH	1

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1867083
Stab. beam (hydr.) out detection

1867083 - Stab. beam (hydr.) out detection



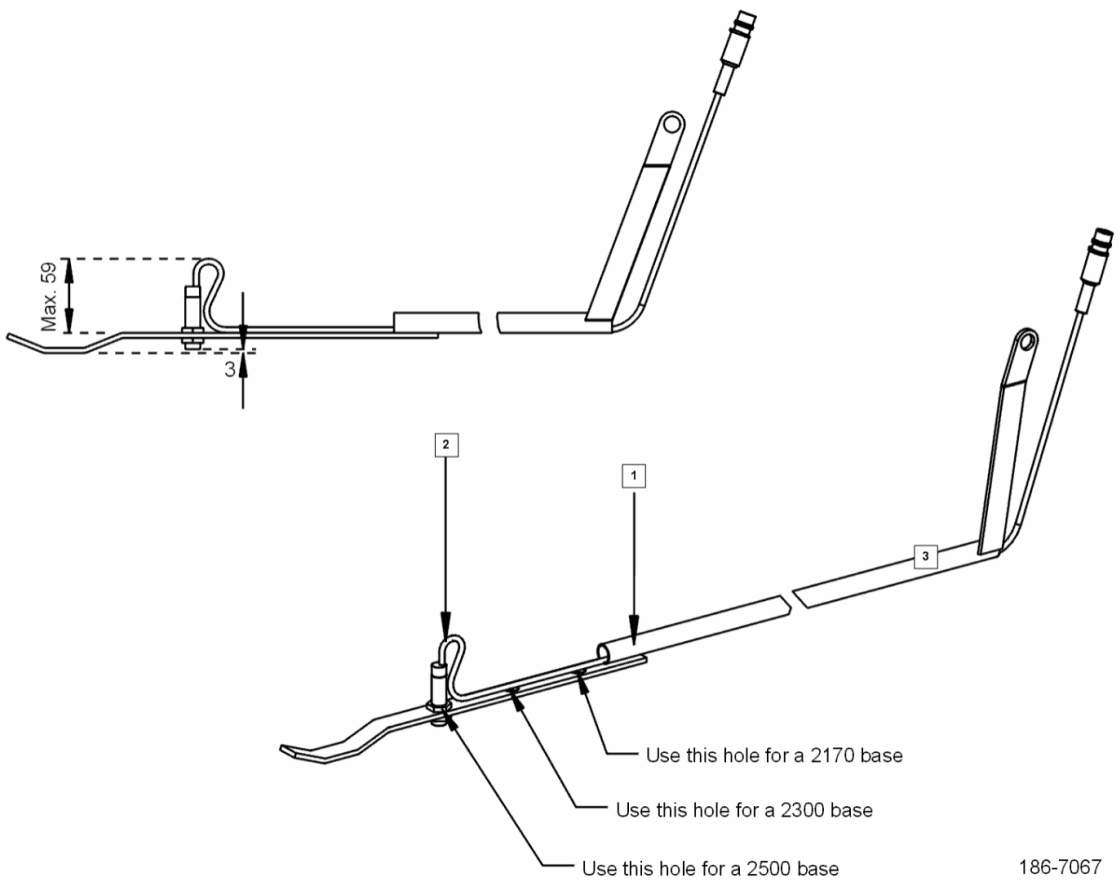
186-7083

Pos	Part No	Description	Quantity
1	9900535	HEXAGON HEAD SCREW	2
2	9953523	LOCKING NUT	2
3	1867067	HOLDER CPL.	2

Model:088 HIDUO-HIPRO
Chapter 9.4 Stab. beam (hydr.) out detection

1867067
Holder + switch cpl.

1867067 - Holder + switch cpl.

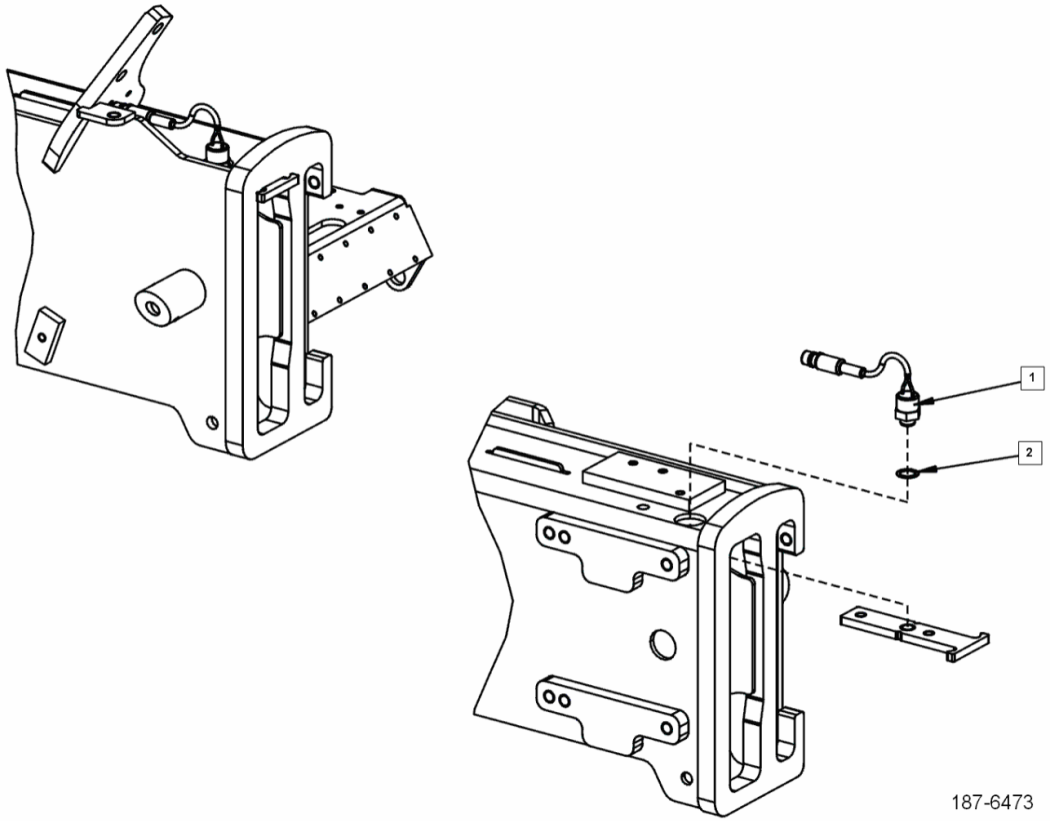


Pos	Part No	Description	Quantity
1	1866991	HOLDER	1
2	1867059	PROXIMITY SWITCH	1

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1876473
Stab.leg down detection

1876473 - Stab.leg down detection

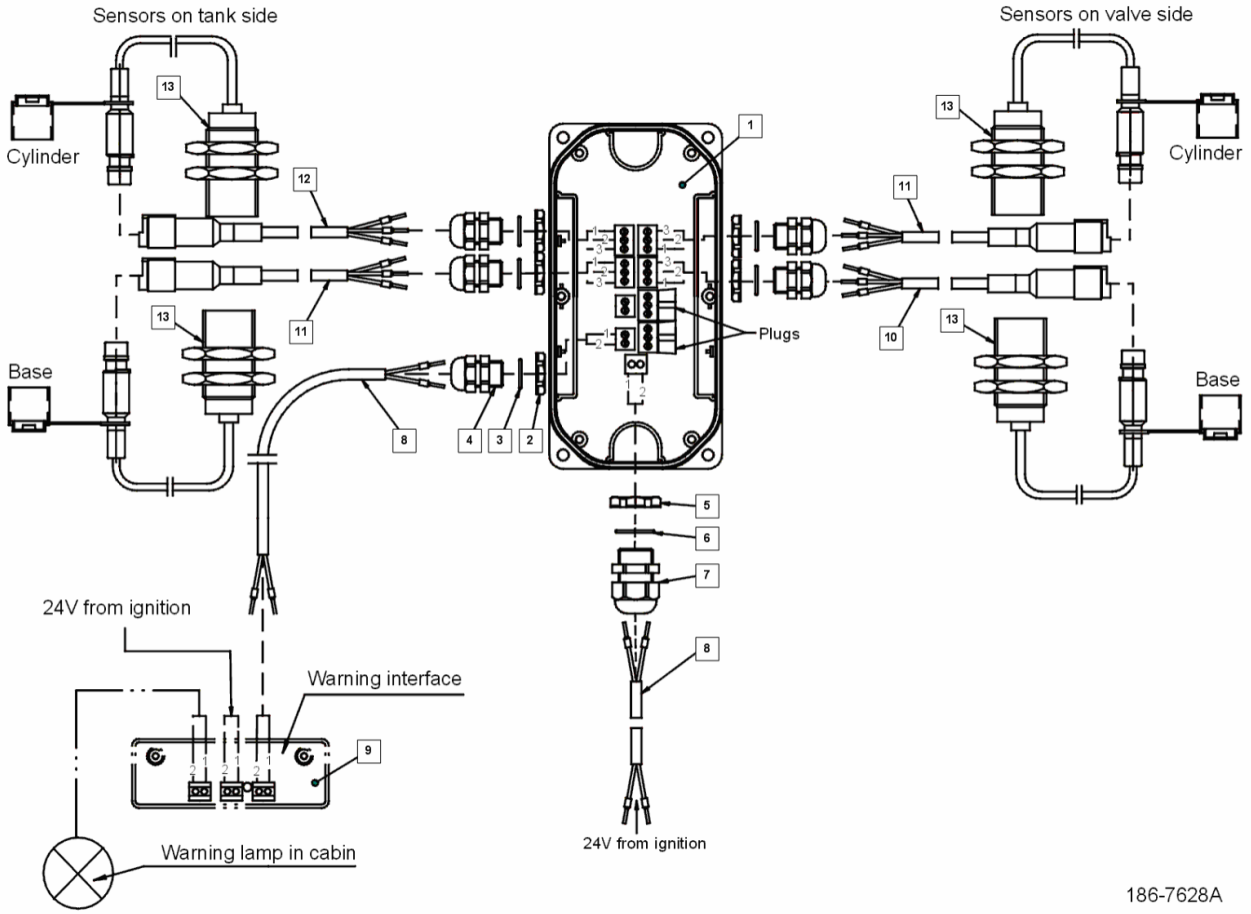


Pos	Part No	Description	Quantity
1	1877011	BALL SWITCH	2
2	1877020	SHIM RD.15X21X0.5	2

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1867628
Stabilizers Not Stowed

1867628 - Stabilizers Not Stowed

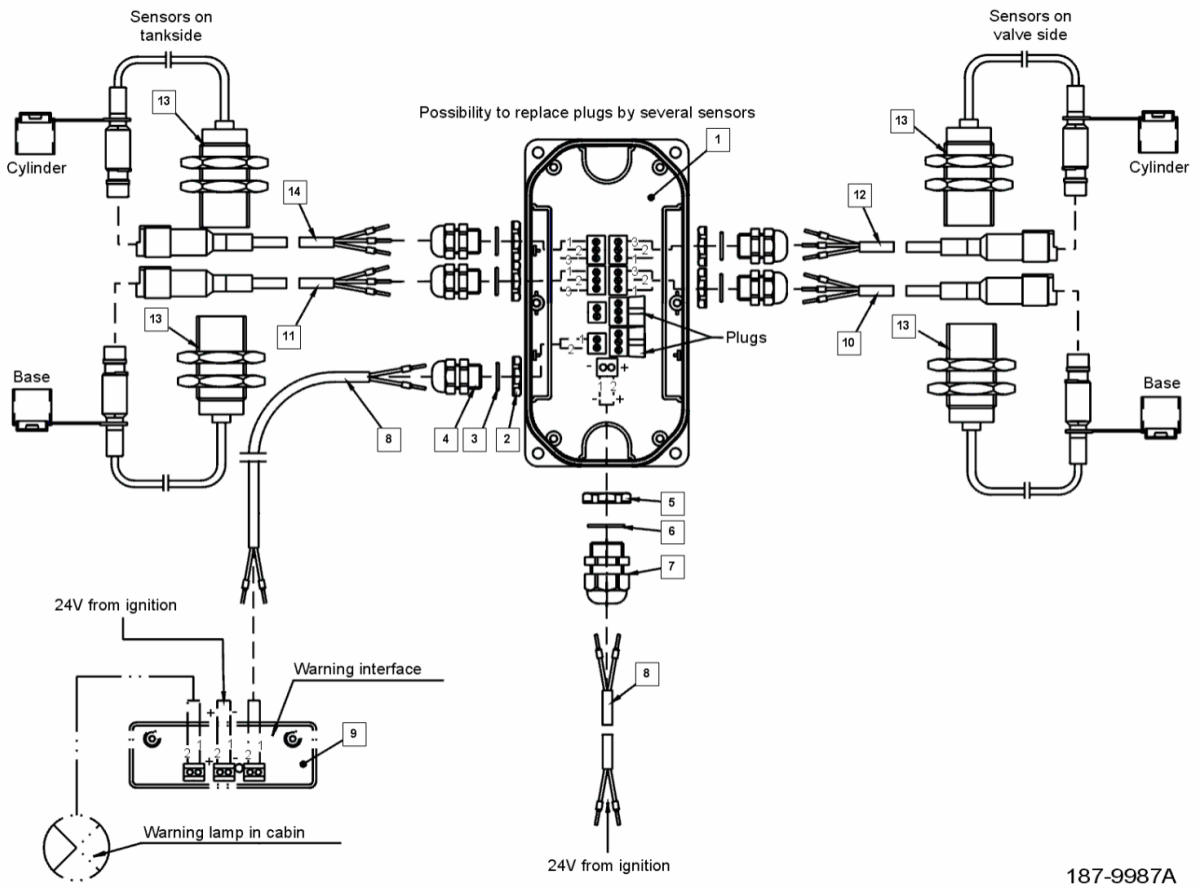


Pos	Part No	Description	Quantity
1	3602656	ELECTRONIC BOX	1
2	9828010	NUT	5
3	9921265	O-RING	5
4	9827242	CONDUIT ENTRY	5
5	9828061	NUT	1
6	9921290	O-RING	1
7	9836276	CONDUIT ENTRY	1
8	3617386	CABLE	2
9	3622975	ELECTRONIC UNIT	1
10	3668771	CABLE	1
11	3668797	CABLE	2
12	3732011	CABLE 3X0.75 LG.5000	1
13	3630722	TRANSDUCER	4

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1879987
Elec. kit stabilizer legs

1879987 - Elec. kit stabilizer legs

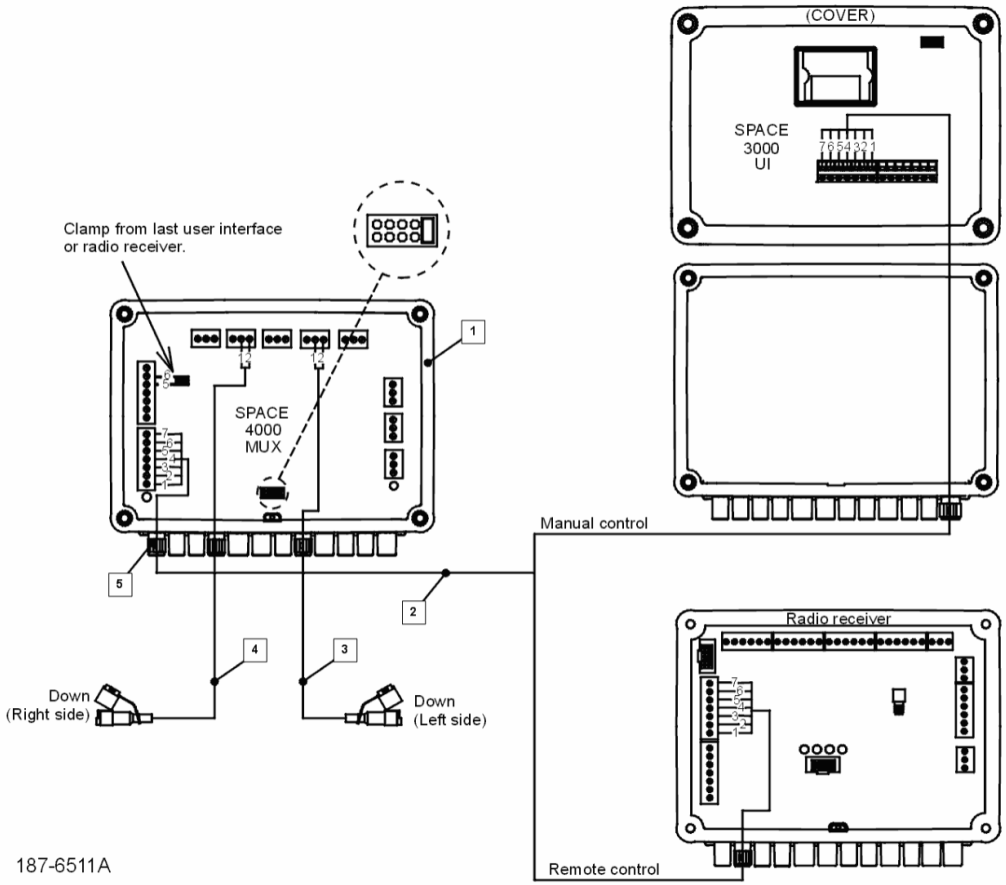


Pos	Part No	Description	Quantity
1	3602656	ELECTRONIC BOX	1
2	9828010	NUT	5
3	9921265	O-RING	5
4	9827242	CONDUIT ENTRY	5
5	9828061	NUT	1
6	9921290	O-RING	1
7	9836276	CONDUIT ENTRY	1
8	3617386	CABLE	2
9	3622975	ELECTRONIC UNIT	1
10	3668771	CABLE	1
11	3668797	CABLE	1
12	3732011	CABLE 3X0.75 LG.5000	1
13	3630722	TRANSDUCER	4
14	3779033	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1876511
Stab. leg down det. (remote cntrl)

1876511 - Stab. leg down det. (remote cntrl)

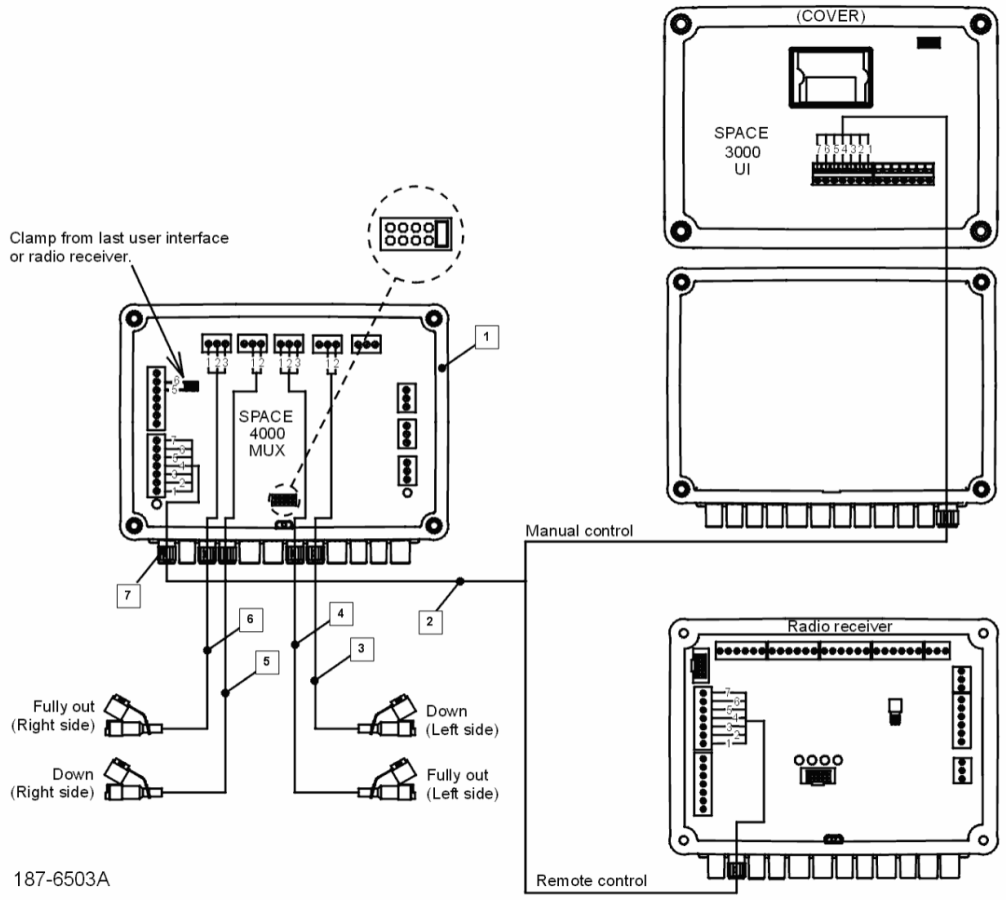


Pos	Part No	Description	Quantity
1	3763820	ELECTRONIC BOX	1
2	3703428	CABLE	1
3	3610934	CABLE	1
4	3611035	CABLE	1
5	9854835	CLIP	3

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1876503
Stab. down & out det. (remote cntrl)

1876503 - Stab. down & out det. (remote cntrl)

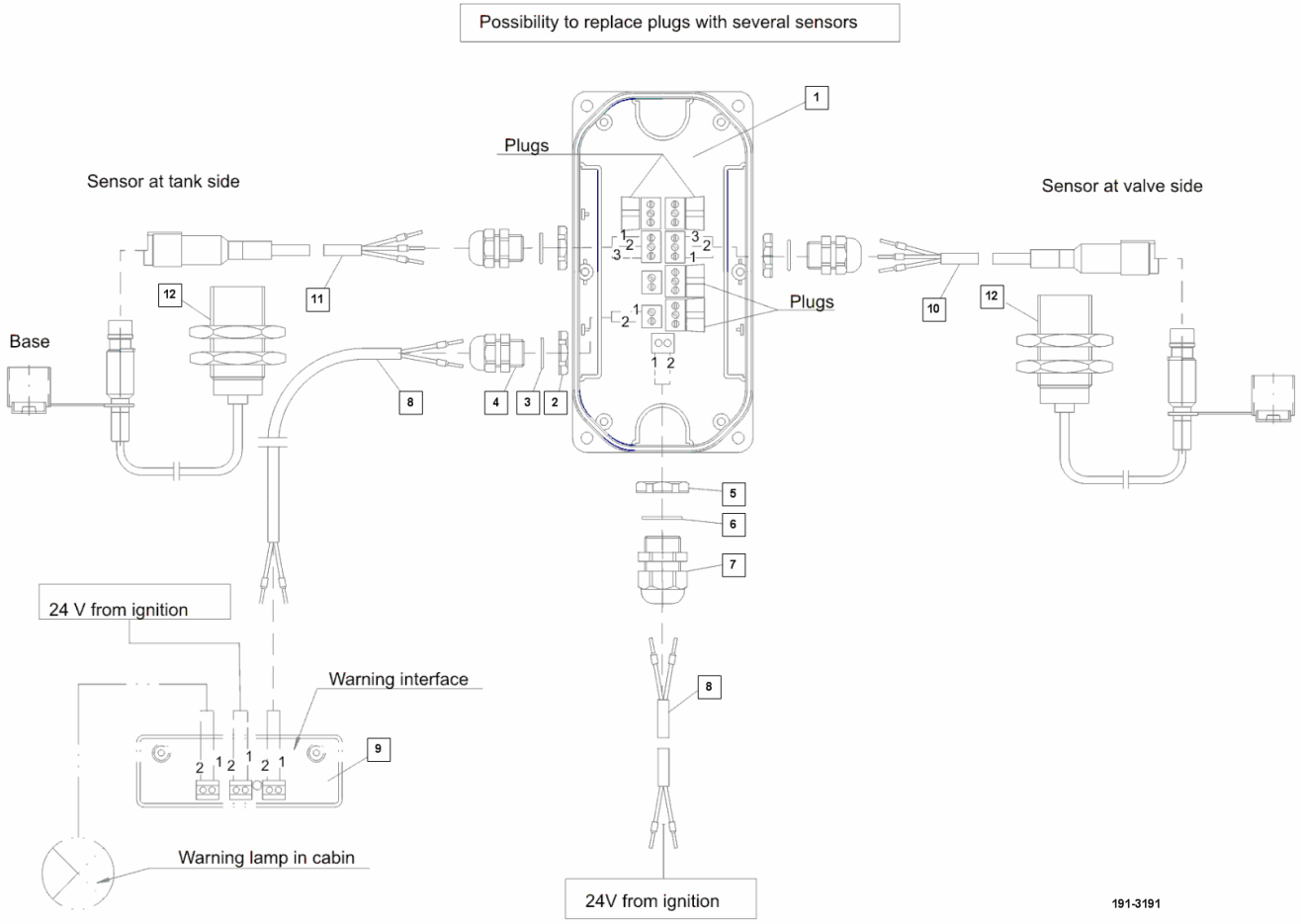


Pos	Part No	Description	Quantity
1	3763820	ELECTRONIC BOX	1
2	3703428	CABLE	1
3	3610934	CABLE	1
4	3724522	CABLE	1
5	3611035	CABLE	1
6	3764061	CABLE	1
7	9854835	CLIP	5

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1913191
Electric kit stabilizers

1913191 - Electric kit stabilizers

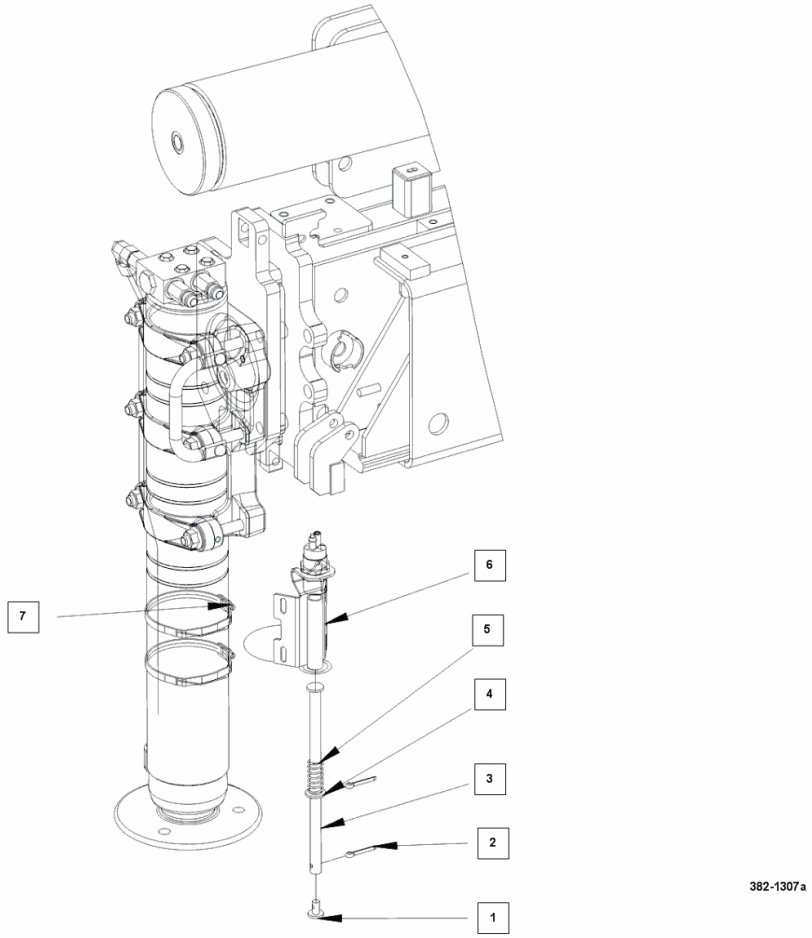


Pos	Part No	Description	Quantity
1	3602656	ELECTRONIC BOX	1
2	9828010	NUT	3
3	9921265	O-RING	3
4	9827242	CONDUIT ENTRY	3
5	9828061	NUT	1
6	9921290	O-RING	1
7	9836276	CONDUIT ENTRY	1
8	3617386	CABLE	2
9	3622975	ELECTRONIC UNIT	1
10	3668771	CABLE	1
11	3668797	CABLE	1
12	3630722	SENSOR	1

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

3821307
Stabilizer sensor up

3821307 - Stabilizer sensor up

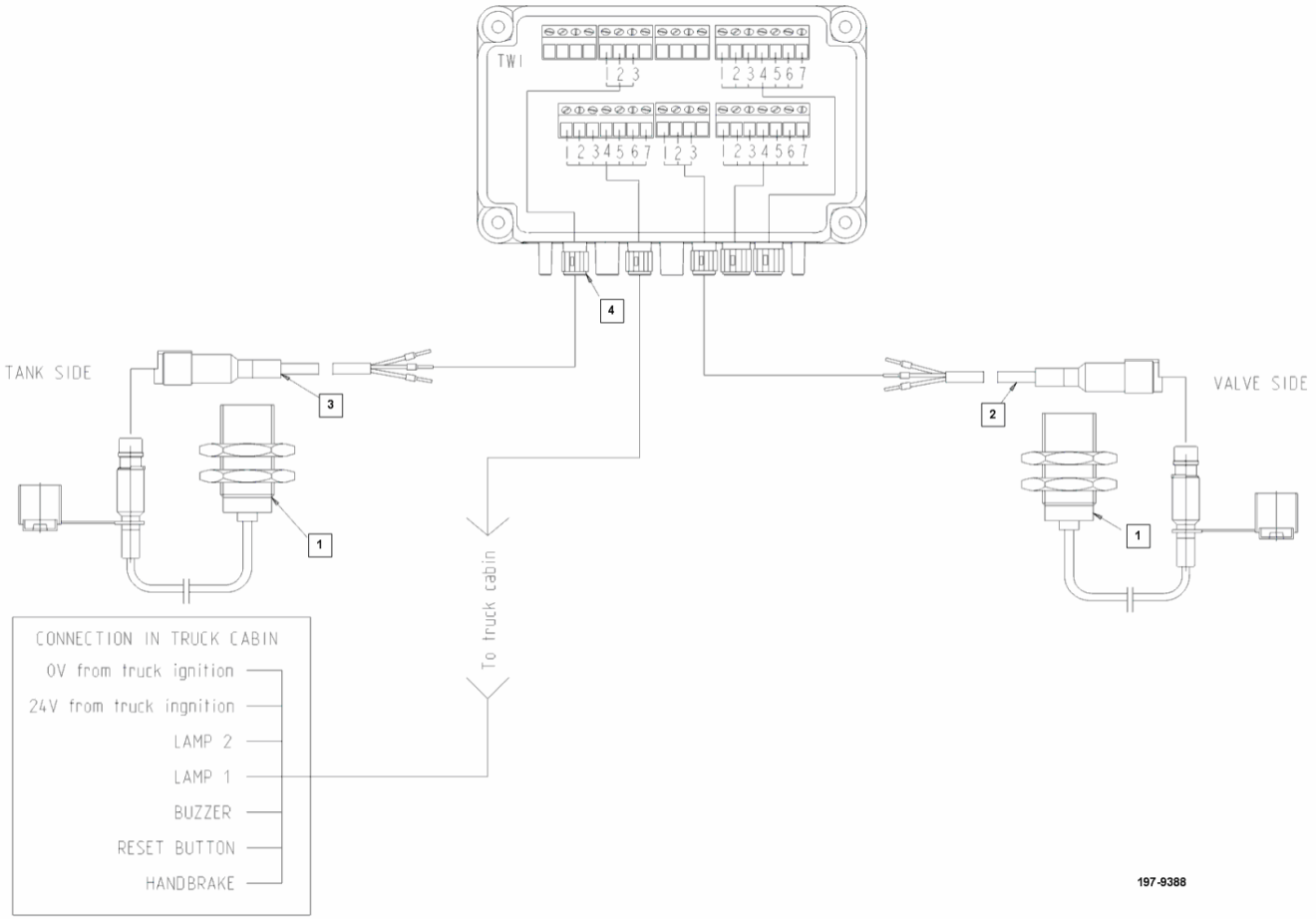


Pos	Part No	Description	Quantity
1	3821293	SPACER	2
2	9927557	COTTER PIN	4
3	3732878	PIPE	2
4	9951491	WASHER M14	2
5	3038793	SPRING	2
6	3732797	BRACKET	2
7	9937587	HOSE CLAMP	4

Model:088 HIDUO-HIPRO
Chapter 9.4 Stabilizer beams/legs monitors

1979388
Stabilizer detection fold box TWI

1979388 - Stabilizer detection fold box TWI

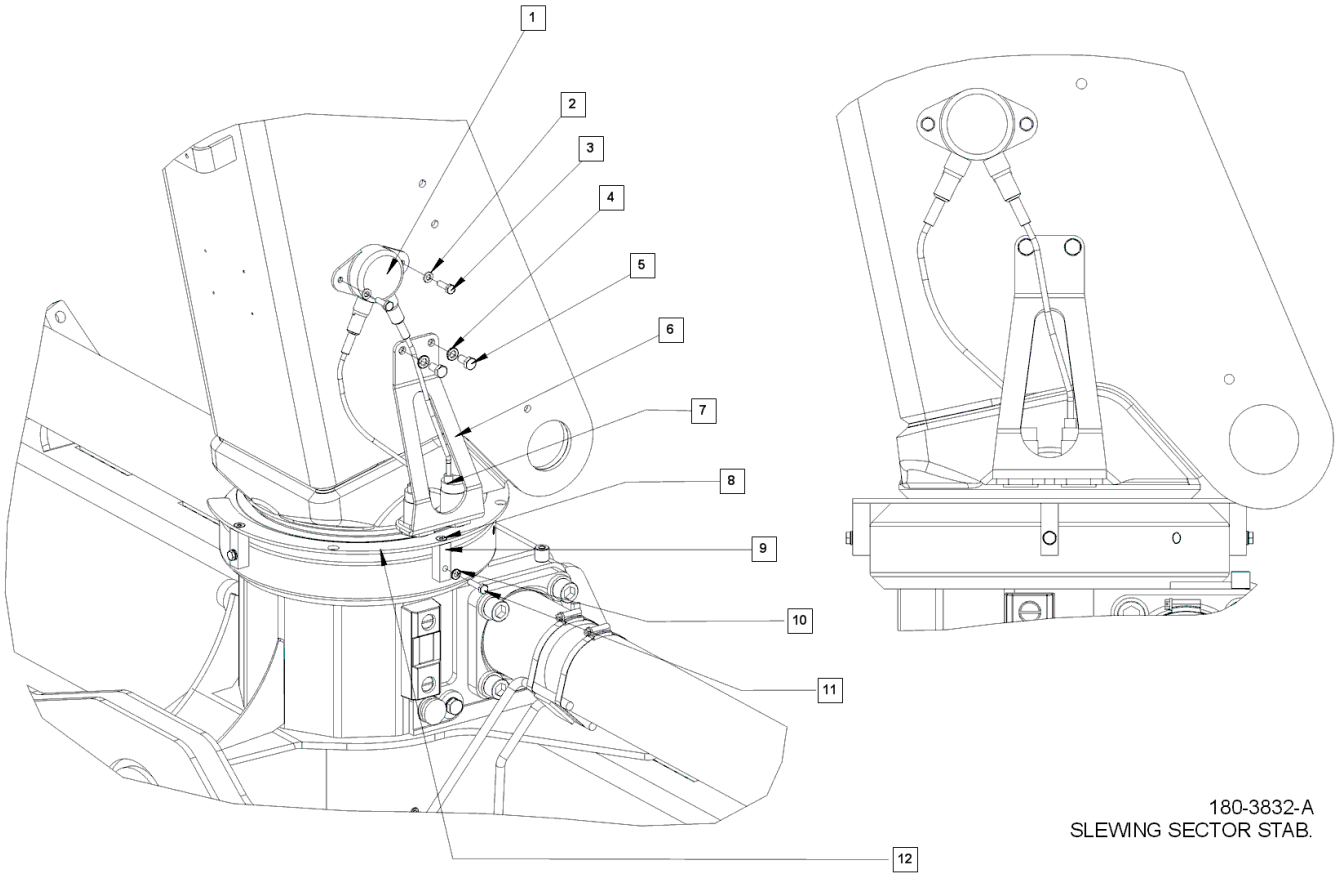


Pos	Part No	Description	Quantity
1	3630722	SENSOR	2
2	3668771	CABLE	1
3	3764061	CABLE	1
4	9854843	CLIP	3

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1803832
Slewing limiter stability

1803832 - Slewing limiter stability

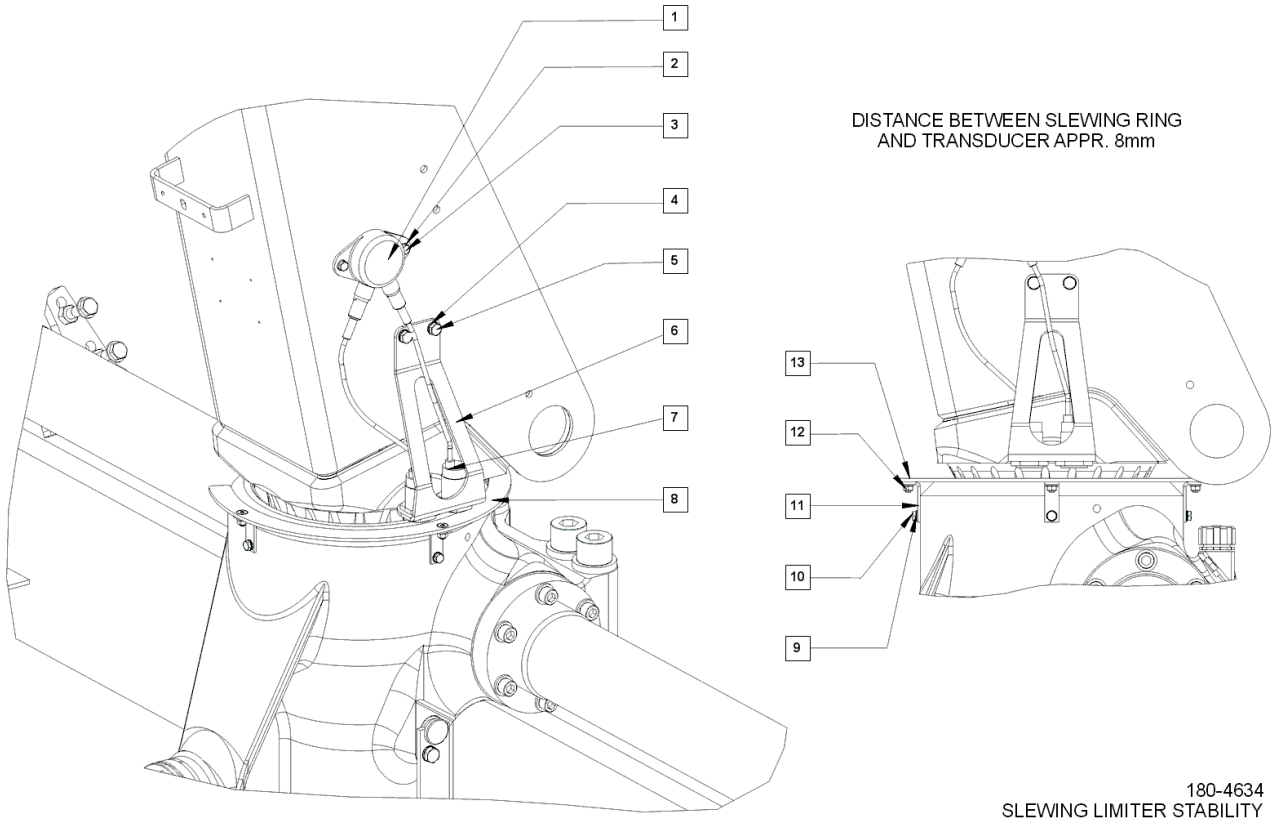


Pos	Part No	Description	Quantity
1	3630714	TERMINAL BOX	1
2	9903844	WASHER	2
3	9907939	SCREW	2
4	9904131	SPRING WASHER	2
5	9906878	SCREW	2
6	1803905	SUPPORT	1
7	3630722	SENSOR	2
8	9973125	SCREW	3
9	8139954	BRACKET	3
10	9904115	SPRING WASHER	3
11	9923926	SCREW	3
12	4491009	RING	1

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1804634
Slewing limiter stability

1804634 - Slewing limiter stability

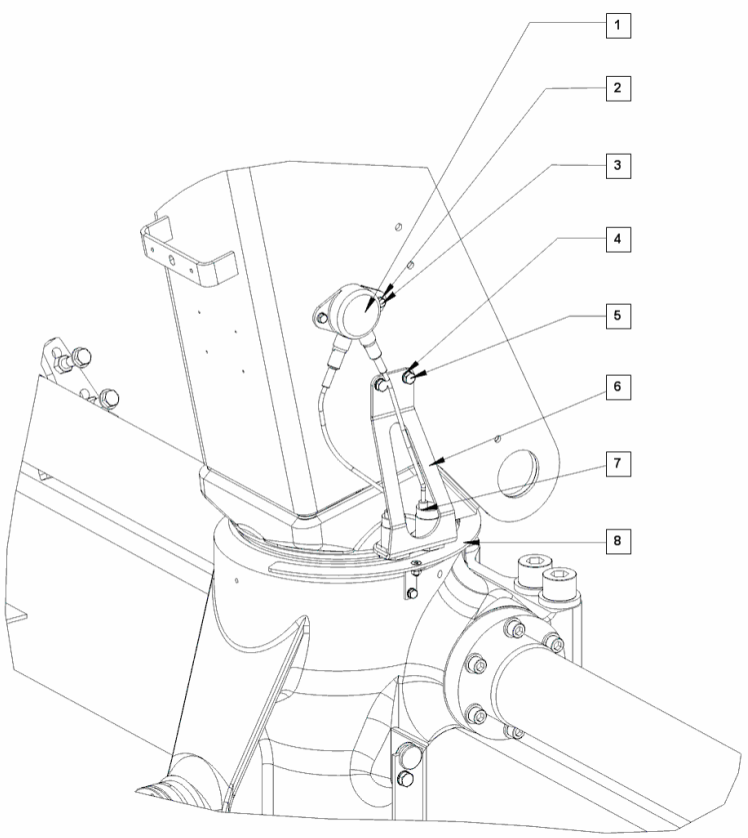


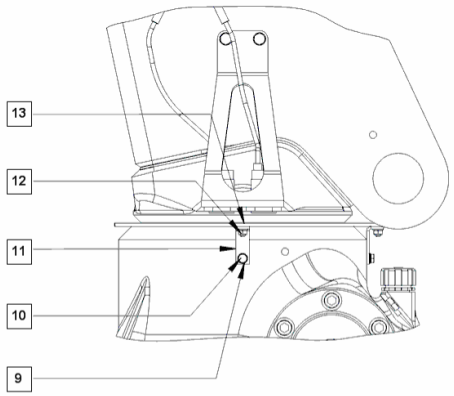
Pos	Part No	Description	Quantity
1	3630714	TERMINAL BOX COMPL.	1
2	9903844	WASHER B6.4-A2P	5
3	9907939	HEXAGON HEAD SCREW M	2
4	9904131	SPRING WASHER B8.1-A2P	2
5	9906878	HEXAGON HEAD SCREW M	2
6	1803905	SUPPORT	1
7	3630722	TRANSDUCER	2
8	1804596	SLEWING RING	1
9	9904115	SPRING WASHER B6.1-A2P	3
10	9900349	HEXAGON HEAD SCREW M	3
11	1804618	SUPPORT	3
12	9900047	NUT M6-A2P	3
13	9967826	FCH.SCREW M6X16-A2P	3

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1804481
Slewing limiter control platform

1804481 - Slewing limiter control platform





DISTANCE BETWEEN SLEWING RING
AND TRANSDUCER APPR. 8mm

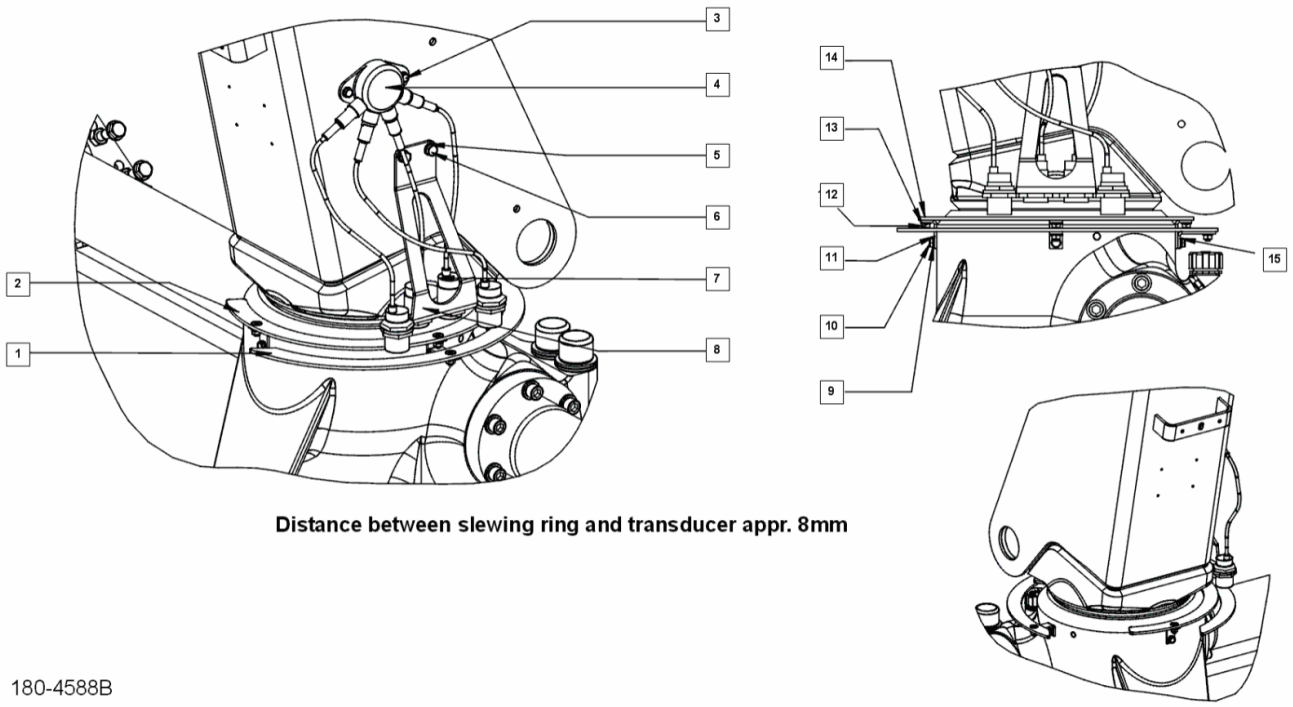
180-4481
SLEWING LIMITER STAND-UP CONTROL

Pos	Part No	Description	Quantity
1	3630714	TERMINAL BOX COMPL.	1
2	9903844	WASHER B6.4-A2P	5
3	9907939	HEXAGON HEAD SCREW M	2
4	9904131	SPRING WASHER B8.1-A2P	2
5	9906878	HEXAGON HEAD SCREW M	2
6	1803905	SUPPORT	1
7	3630722	TRANSDUCER	1
8	1804499	SLEWING RING	1
9	9904115	SPRING WASHER B6.1-A2P	3
10	9900349	HEXAGON HEAD SCREW M	3
11	1804618	SUPPORT	3
12	9900047	NUT M6-A2P	3
13	9967826	FCH.SCREW M6X16-A2P	3

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1804588
Slewing limiter stab. & control platform

1804588 - Slewing limiter stab. & control platform



Distance between slewing ring and transducer appr. 8mm

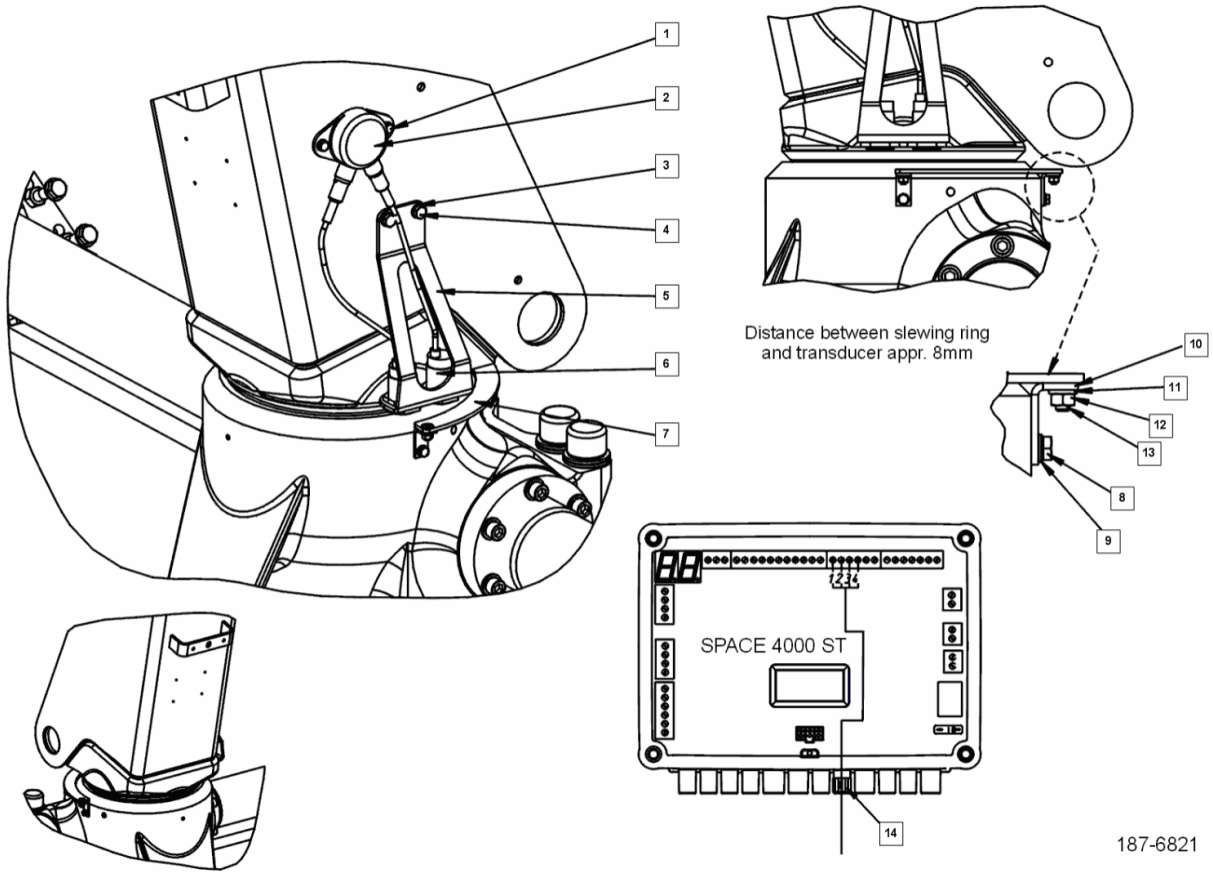
180-4588B

Pos	Part No	Description	Quantity
1	1804600	SLEWING RING ST.UP CTRL	1
2	1804596	SLEWING RING	1
3	9907939	HEXAGON HEAD SCREW M	2
4	3709281	TERMINAL BOX COMPL.	1
5	9904131	SPRING WASHER B8.1-A2P	2
6	9906878	HEXAGON HEAD SCREW M	2
7	3630722	TRANSDUCER	4
8	1804448	SUPPORT	1
9	9904115	SPRING WASHER B6.1-A2P	4
10	9900357	HEXAGON HEAD SCREW M	4
11	1804618	SUPPORT	3
12	9900047	NUT M6-A2P	6
13	9903844	WASHER B6.4-A2P	8
14	9967826	FCH.SCREW M6X16-A2P	6
15	1804626	SUPPORT	3

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1876821
Slew. lim. L/R detection

1876821 - Slew. lim. L/R detection

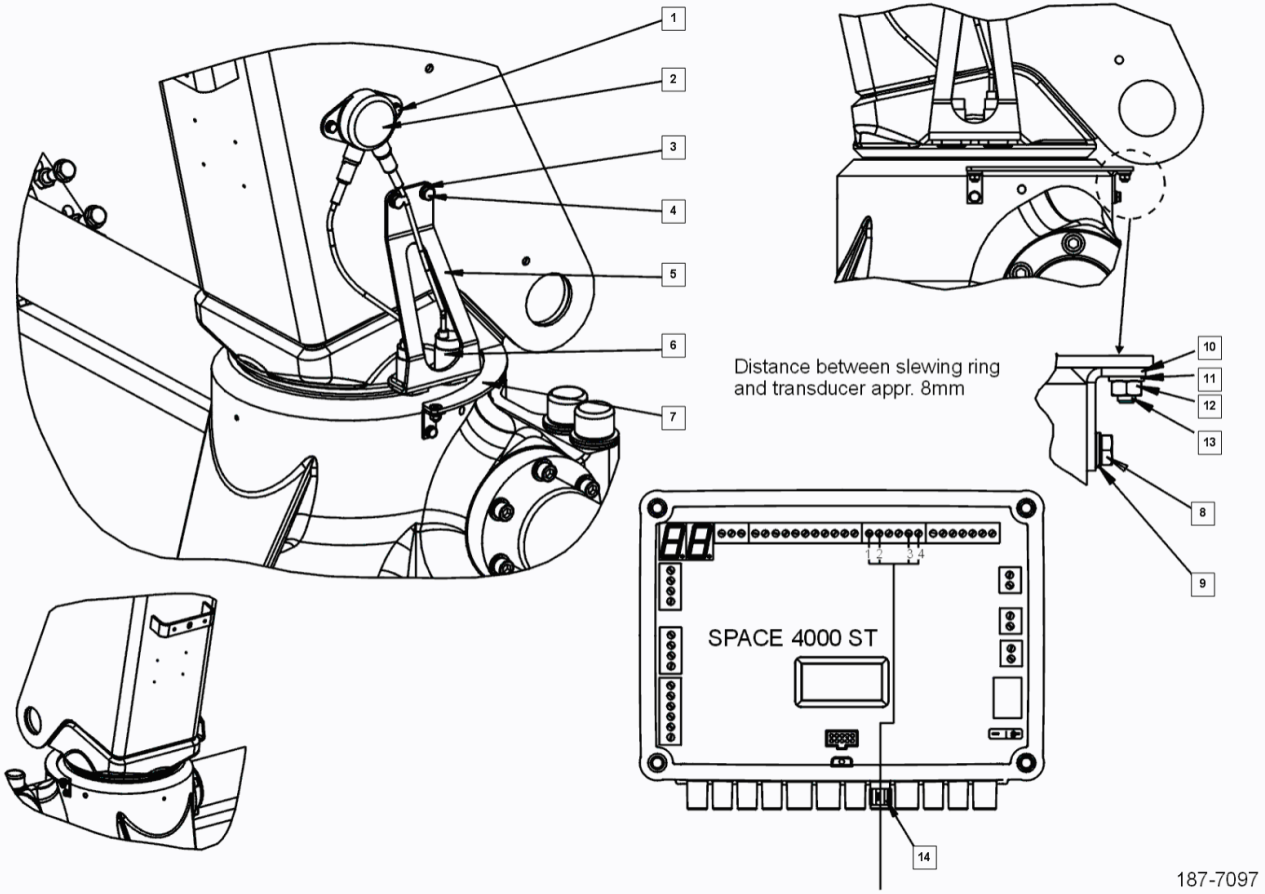


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	2
2	3630714	TERMINAL BOX COMPL.	1
3	9904131	SPRING WASHER	2
4	9906878	HEXAGON HEAD SCREW	2
5	1803905	SUPPORT	1
6	3630722	TRANSDUCER	2
7	1860747	SLEWING RING L/R	1
8	9900357	SCREW	3
9	9904115	SPRING WASHER	3
10	1804618	SUPPORT	3
11	9903844	WASHER	5
12	9900047	NUT	3
13	9967826	SCREW	3
14	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1877097
Slew. lim. L/R detection

1877097 - Slew. lim. L/R detection

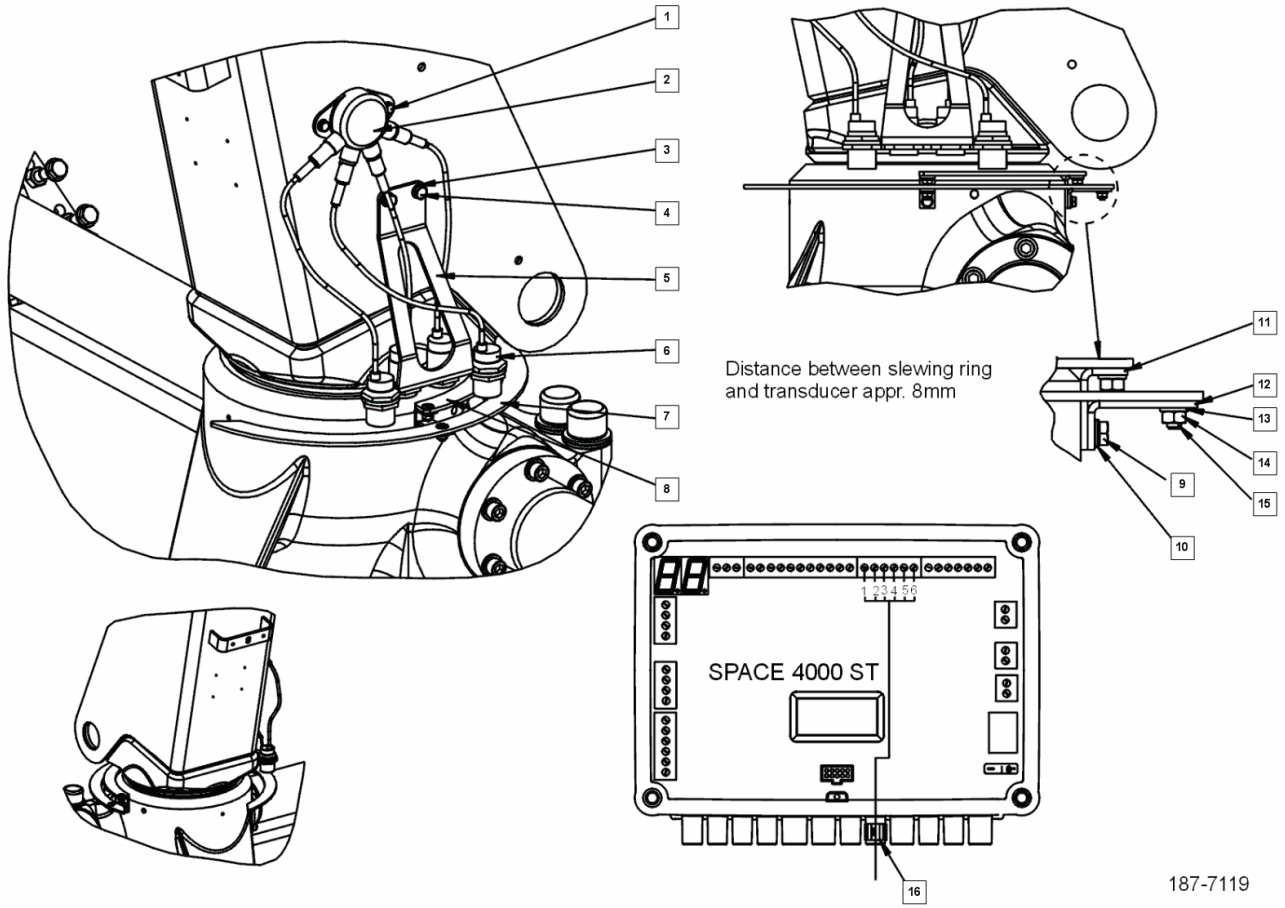


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	2
2	3630714	TERMINAL BOX COMPL.	1
3	9904131	SPRING WASHER	2
4	9906878	HEXAGON HEAD SCREW	2
5	1803905	SUPPORT	1
6	3630722	TRANSDUCER	2
7	1860747	SLEWING RING L/R	1
8	9900357	SCREW	3
9	9904115	SPRING WASHER	3
10	1804618	SUPPORT	3
11	9903844	WASHER	5
12	9900047	NUT	3
13	9967826	SCREW	3
14	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1877119
Slew. lim. L/R detection, control pltfrm

1877119 - Slew. lim. L/R detection, control pltfrm

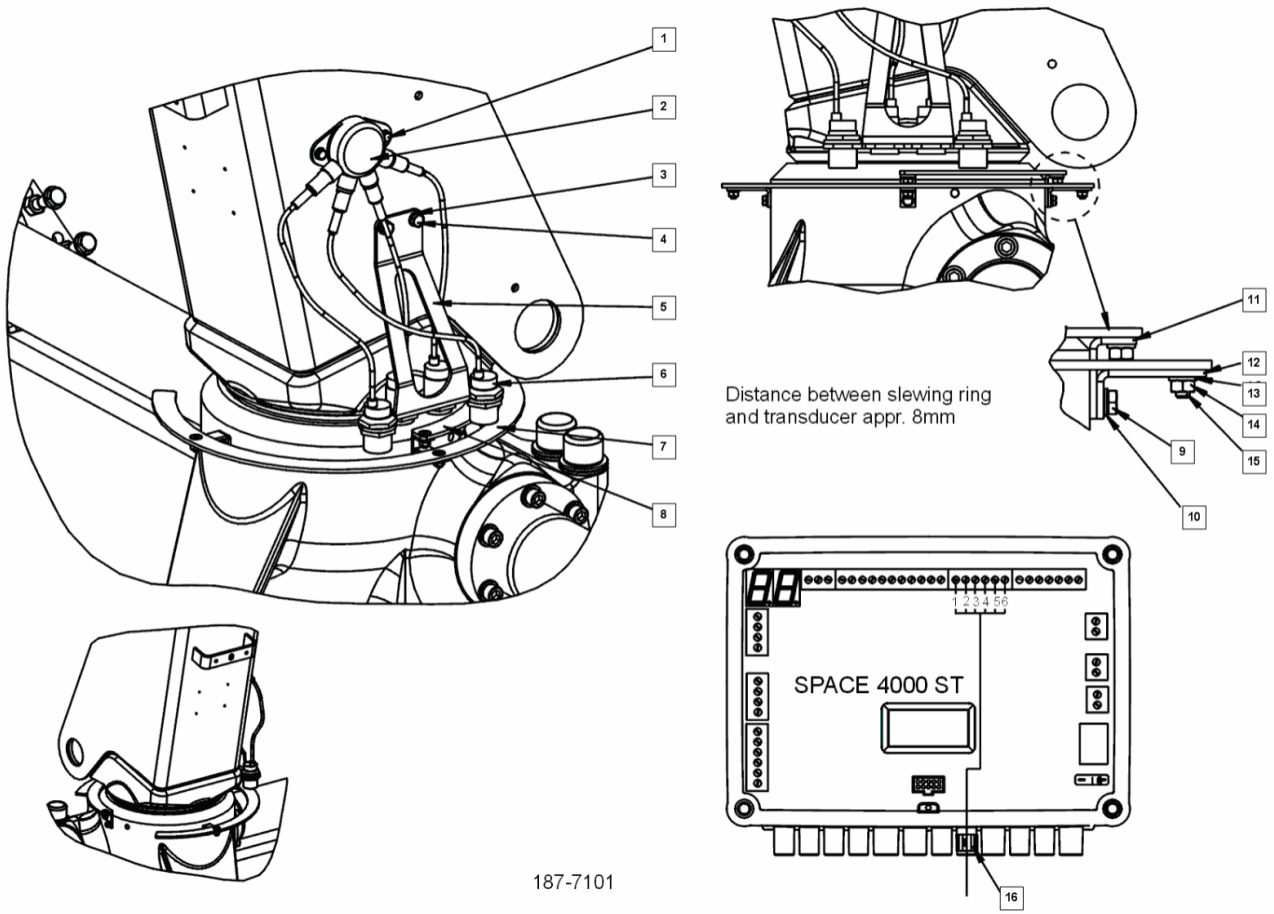


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	2
2	3709281	TERMINAL BOX COMPL.	1
3	9904131	SPRING WASHER	2
4	9906878	HEXAGON HEAD SCREW	2
5	1804448	SUPPORT	1
6	3630722	TRANSDUCER	4
7	1804600	SLEWING RING ST.UP CTRL	1
8	1860747	SLEWING RING L/R	1
9	9900357	SCREW	4
10	9904115	SPRING WASHER	4
11	1804618	SUPPORT	3
12	1804626	SUPPORT	3
13	9903844	WASHER	8
14	9900047	NUT	6
15	9967826	SCREW	6
16	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.5 Slewing sector limiter/stability

1877101
Slew. lim. L/R detection & Stability

1877101 - Slew. lim. L/R detection & Stability

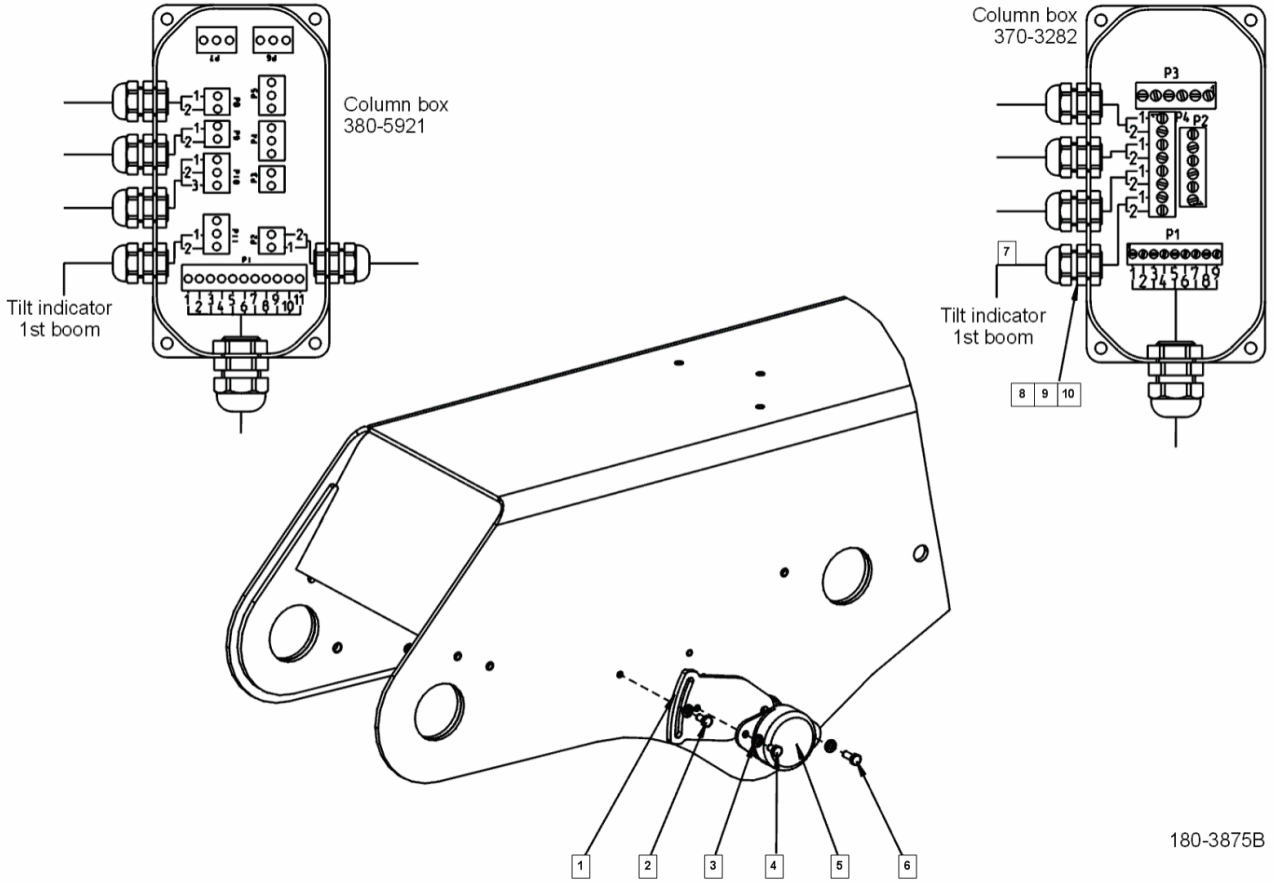


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	2
2	3709281	TERMINAL BOX COMPL.	1
3	9904131	SPRING WASHER	2
4	9906878	HEXAGON HEAD SCREW	2
5	1804448	SUPPORT	1
6	3630722	TRANSDUCER	4
7	1852949	SLEWING RING	1
8	1860747	SLEWING RING L/R	1
9	9900357	SCREW	4
10	9904115	SPRING WASHER	4
11	1804618	SUPPORT	3
12	1804626	SUPPORT	3
13	9903844	WASHER	8
14	9900047	NUT	6
15	9967826	SCREW	6
16	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1803875
Tilt indicator 1st boom

1803875 - Tilt indicator 1st boom

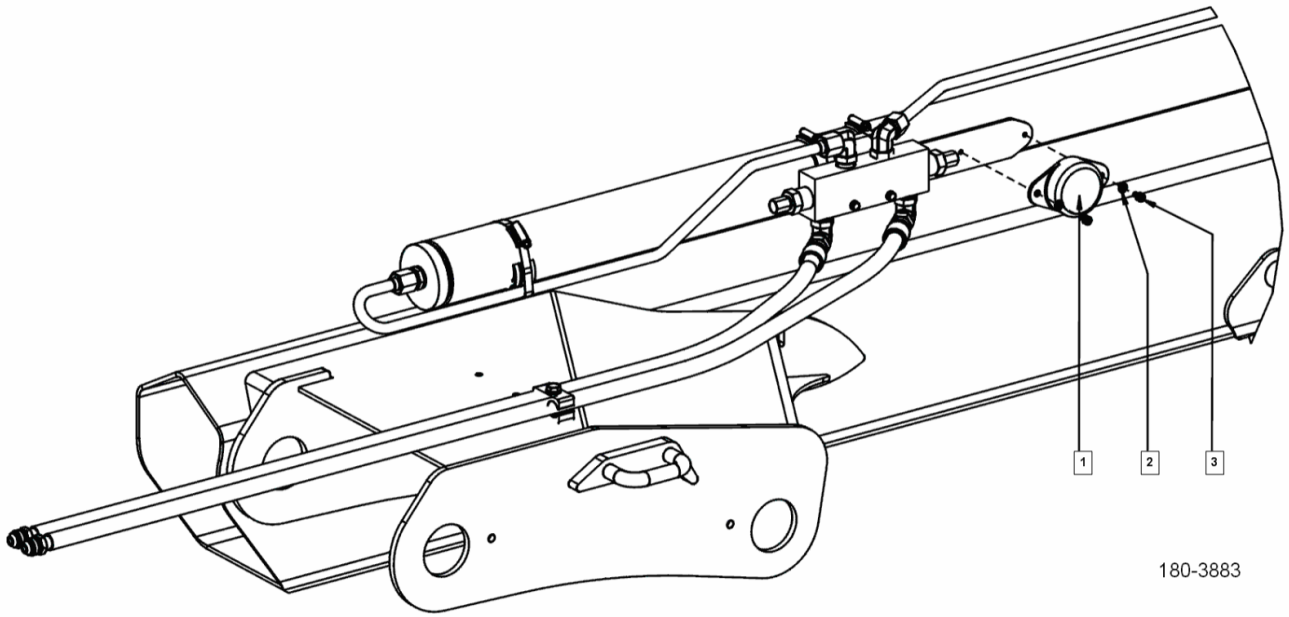


Pos	Part No	Description	Quantity
1	8139296	ADJUSTABLE MOUNTING P	1
2	9900349	SCREW	1
3	9903844	WASHER	3
4	9908510	SCREW	1
5	3600866	TILT INDICATOR	1
6	9900357	SCREW	1
7	3610926	CABLE	1
8	9827242	CONDUIT ENTRY	1
9	9828010	NUT	1
10	9921265	O-RING	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1803883
Tilt indicator 2nd boom

1803883 - Tilt indicator 2nd boom

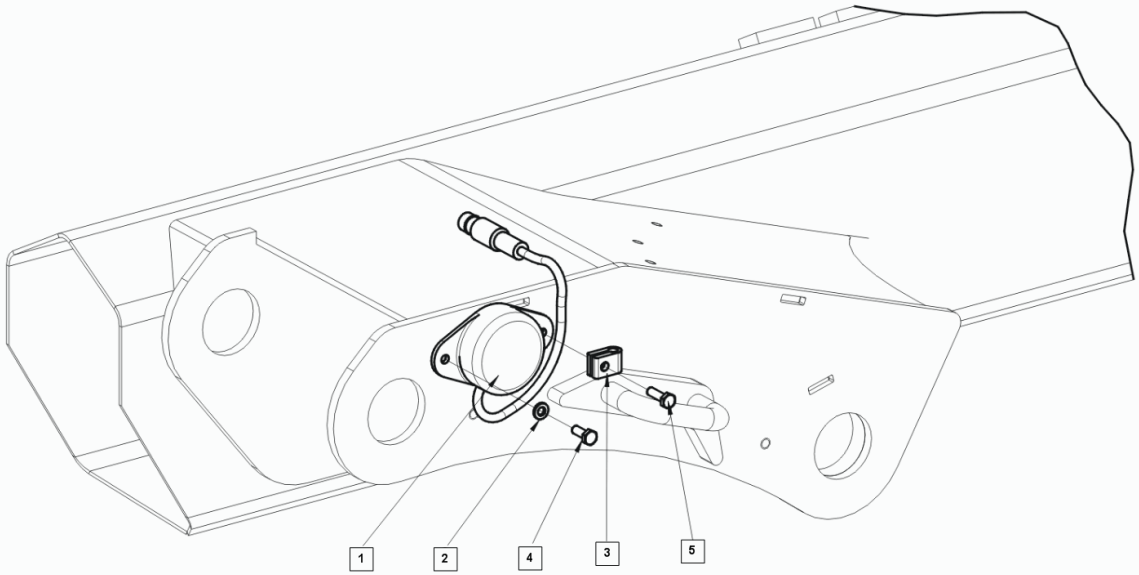


Pos	Part No	Description	Quantity
1	3600866	TILT INDICATOR	1
2	9908242	WASHER	2
3	9902376	SCREW	2

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1865706
Tilt indicator 2nd boom

1865706 - Tilt indicator 2nd boom

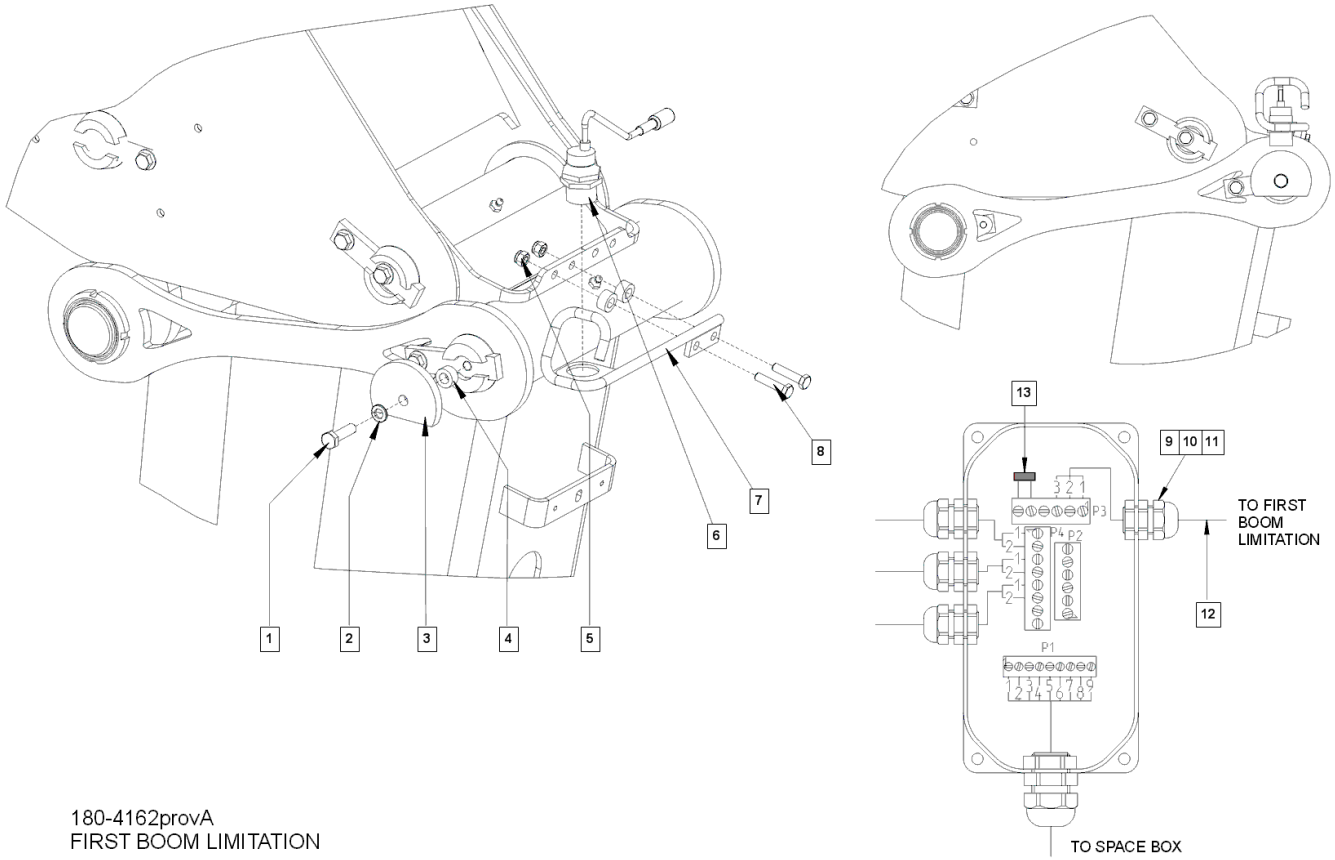


Pos	Part No	Description	Quantity
1	9873481	ANALOGUE TILT INDICATOI	1
2	9903844	WASHER	1
3	1885766	HOSECLAMP	1
4	9900357	SCREW	1
5	9923926	SCREW	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1804162
1st boom limitation

1804162 - 1st boom limitation



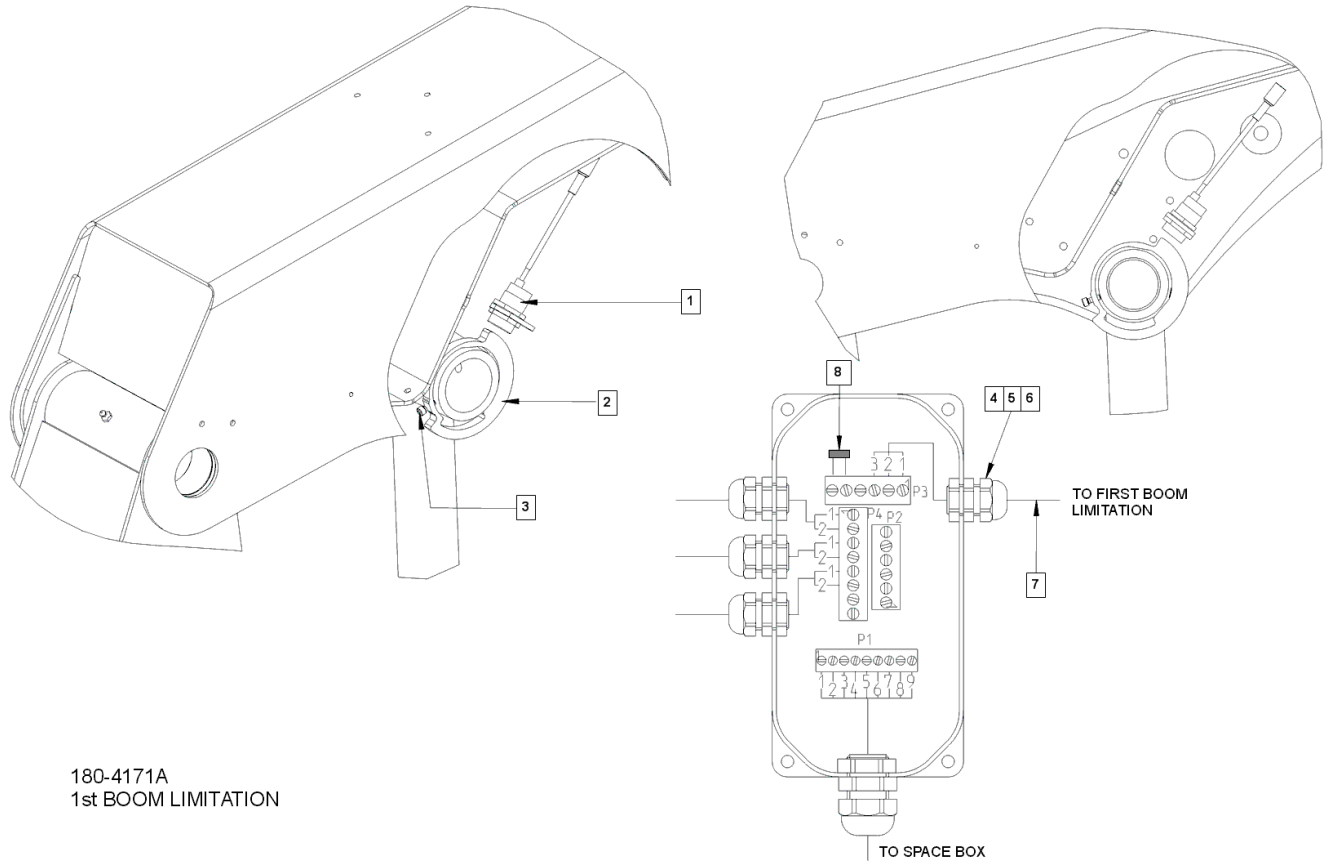
180-4162provA
FIRST BOOM LIMITATION

Pos	Part No	Description	Quantity
1	9900489	SCREW	1
2	9904140	SPRING WASHER	1
3	1816179	STOP	1
4	3012603	SPACING RING	3
5	9965823	LOCKING NUT	2
6	3696120	SENSOR	1
7	1816144	BRACKET	1
8	9924060	SCREW	2
9	9827242	CONDUIT ENTRY	1
10	9828010	NUT	1
11	9921265	O-RING	1
12	3724522	CABLE	1
13	9854851	CLAMP	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1804171
1st boom limitation

1804171 - 1st boom limitation



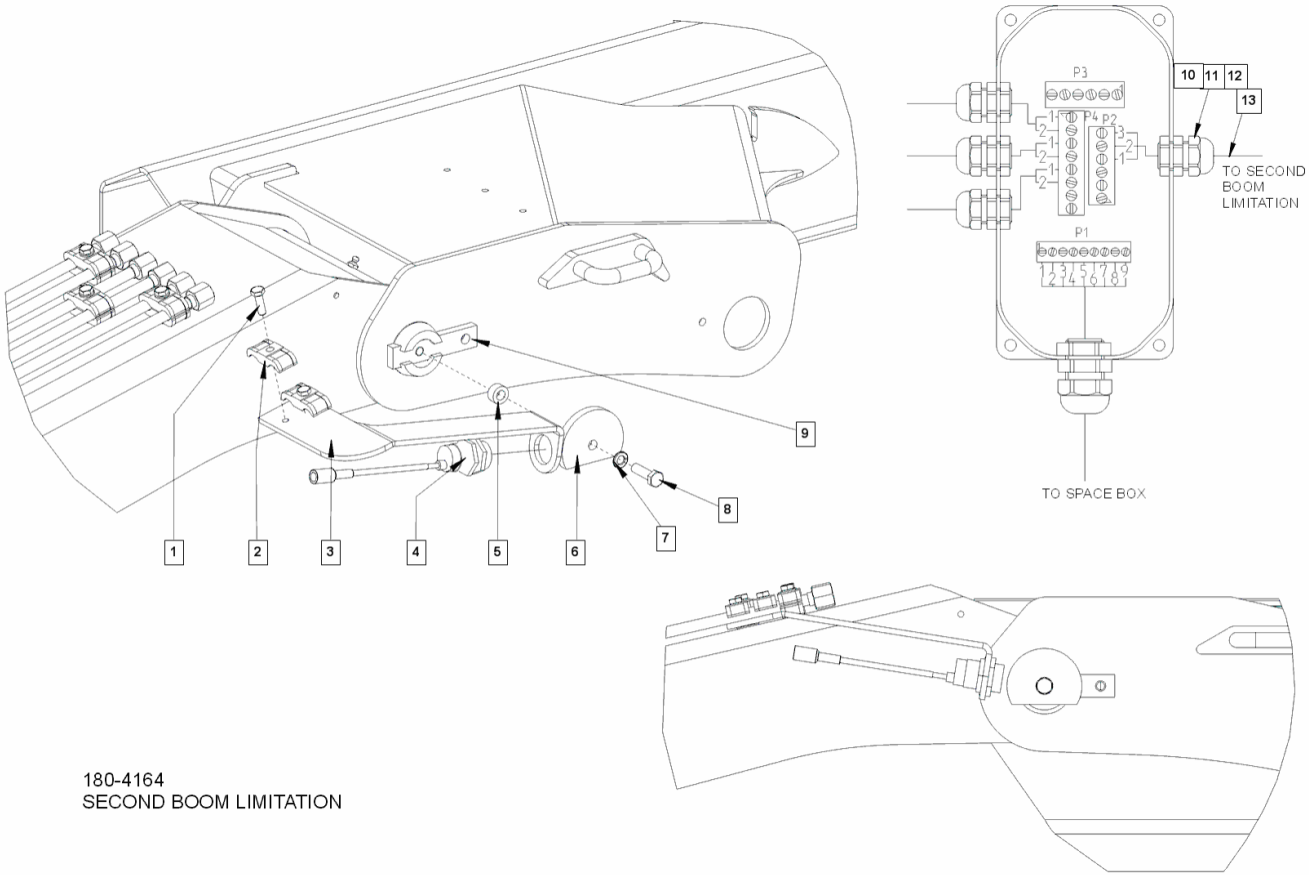
180-4171A
1st BOOM LIMITATION

Pos	Part No	Description	Quantity
1	3696120	SENSOR	1
2	4971795	STOP	1
3	9902384	SCREW	1
4	9827242	CONDUIT ENTRY	1
5	9828010	NUT	1
6	9921265	O-RING	1
7	3668771	CABLE	1
8	9854851	CLAMP	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1804146
2nd boom limitation

1804146 - 2nd boom limitation



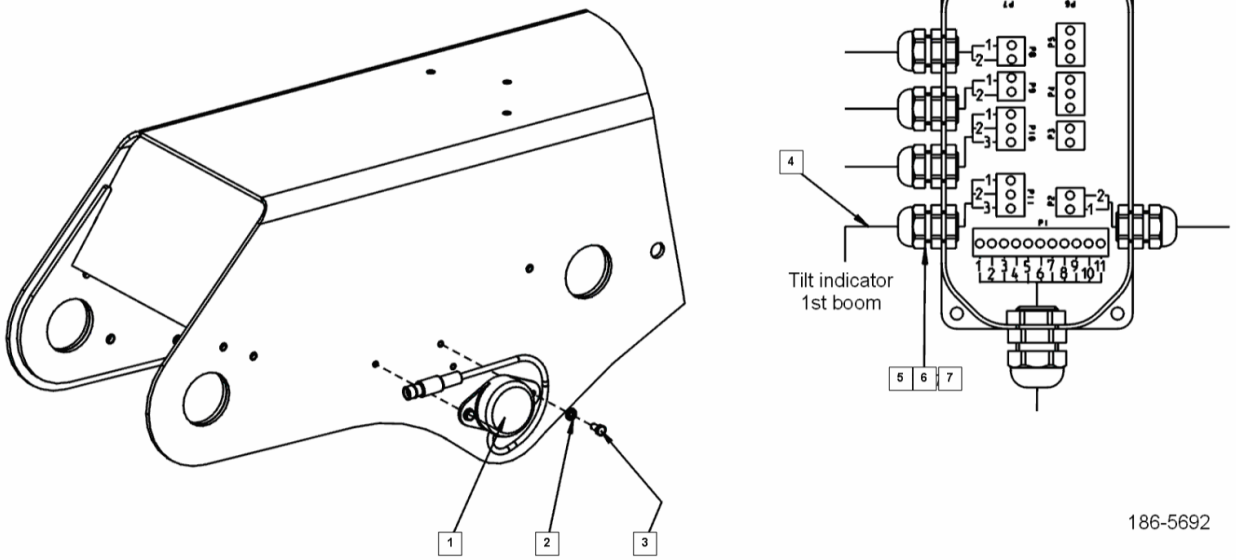
180-4164
SECOND BOOM LIMITATION

Pos	Part No	Description	Quantity
1	9900420	SCREW	2
2	8912670	CLAMP	2
3	1804138	SUPPORT	1
4	3696120	SENSOR	1
5	3012603	SPACING RING	1
6	1816179	STOP	1
7	9904140	SPRING WASHER	1
8	9900489	SCREW	1
9	1805681	SECURING PLATE	1
10	9827242	CONDUIT ENTRY	1
11	9828010	NUT	1
12	9921265	O-RING	1
13	3668797	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9.6 Boom sensors & limiters

1865692
Tilt indicator 1st boom

1865692 - Tilt indicator 1st boom

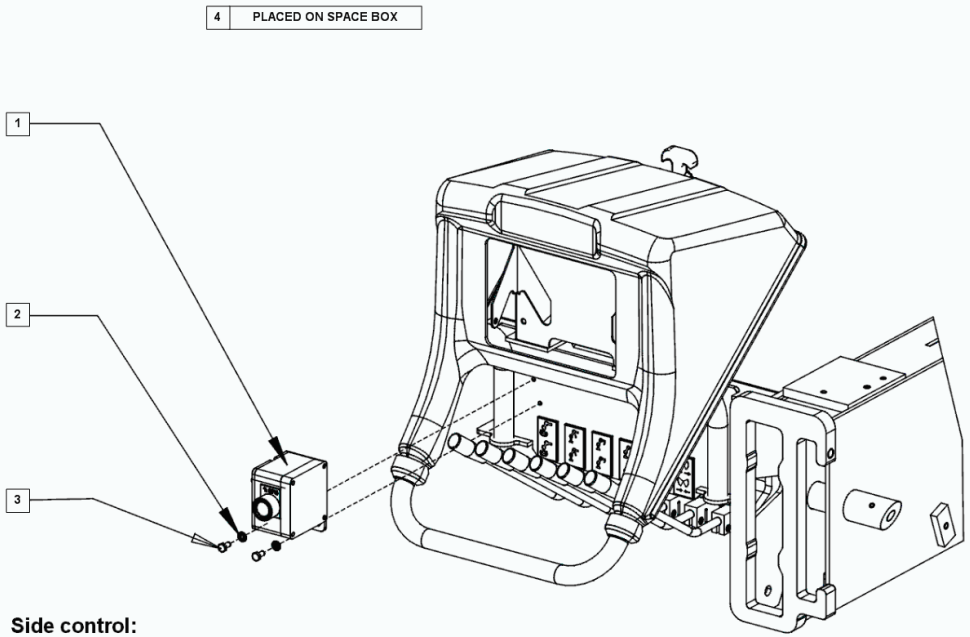


Pos	Part No	Description	Quantity
1	9873481	TILT INDICATOR	1
2	9903844	WASHER	2
3	9900349	HEXAGON HEAD SCREW	2
4	3668771	CABLE	1
5	9827242	CONDUIT ENTRY	1
6	9921265	O-RING	1
7	9828010	NUT	1

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

1852906
Switch box OPS mounted

1852906 - Switch box OPS mounted



Side control:
Brown (1) --> Standard bottom P4.3
Red (2) --> Standard bottom P4.2

Control Platform:
Brown (1) --> Standard bottom P4.3
Red (2) --> with castellated stone to orange (3) cable of platform sensor.

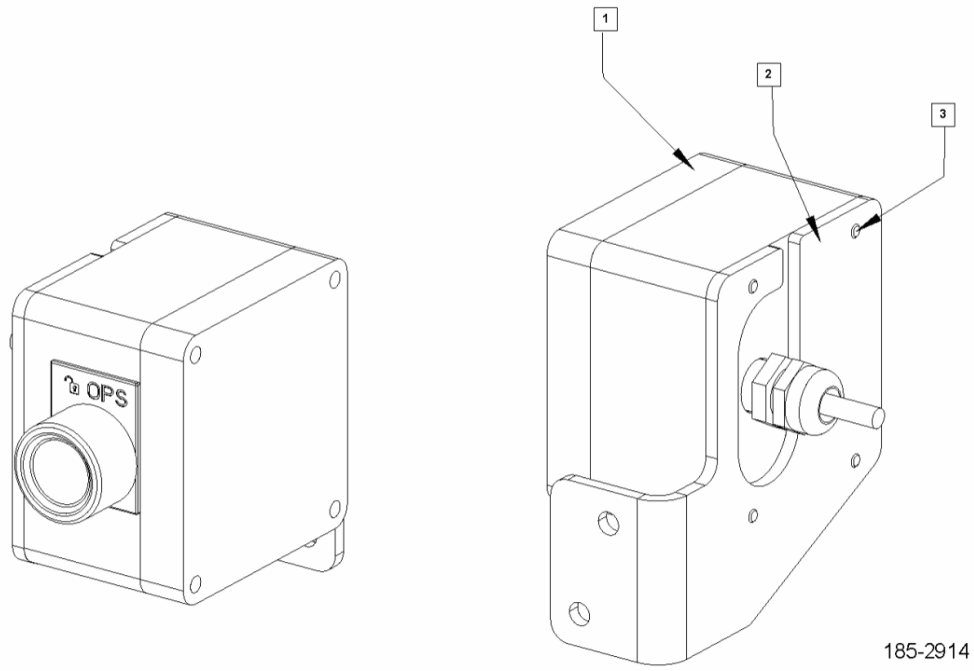
185-2906A

Pos	Part No	Description	Quantity
1	1852914	MOUNTING ELEC. BOX	1
2	9904115	SPRING WASHER	2
3	9900349	SCREW	2
4	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.7 Switch box OPS mounted

1852914
Mounting elec. box

1852914 - Mounting elec. box

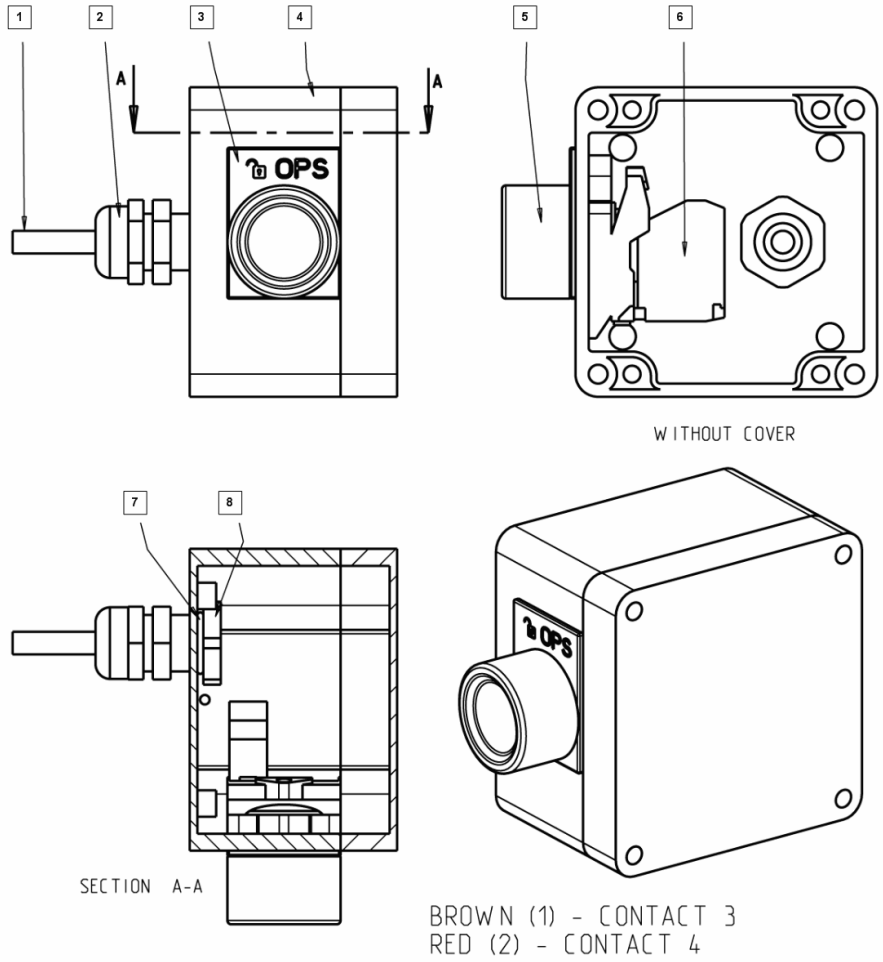


Pos	Part No	Description	Quantity
1	1852922	BOX CPL.	1
2	4988183	MOUNTING PLATE	1
3	9908790	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 9.7 Mounting elec. box

1852922
Elec. box cpl.

1852922 - Elec. box cpl.



Pos	Part No	Description	Quantity
1	4471059	CABLE 2X0.75 MM2 LG.1100	1
2	9827242	CONDUIT ENTRY	1
3	1852931	LABEL OPS	1
4	1817418	BOX WITH HOLES	1
5	8148937	WASHER (GREEN)	1
6	8143641	CONTACT ELEMENT CPL	1
7	9921265	O-RING	1
8	9828010	NUT	1

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

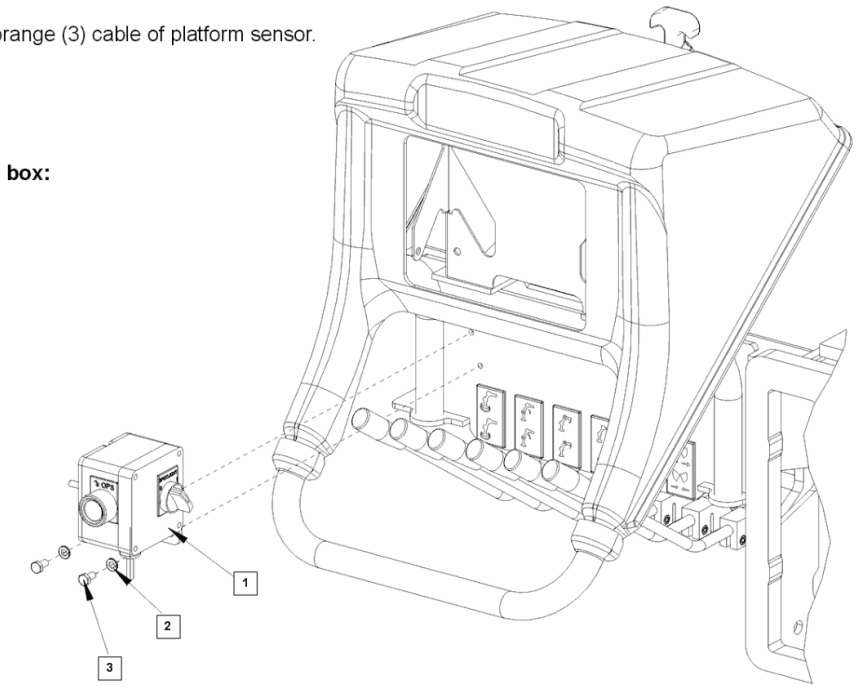
1860861
Switch box OPS/Spotlight mounted

1860861 - Switch box OPS/Spotlight mounted

Cable OPS:
Side control:
Brown (1) --> Standard bottom P4.3
Red (2) --> Standard bottom P4.2
Control Platform:
Brown (1) --> Standard bottom P4.3
Red (2) --> with castellated stone to orange (3) cable of platform sensor.

Cable from Spotlight:
Brown (1) --> castellated stone
Red (2) --> Spotlight switch 4

Power from truck or MPCB to Elec. box:
Brown (1) --> -
Red (2) --> +

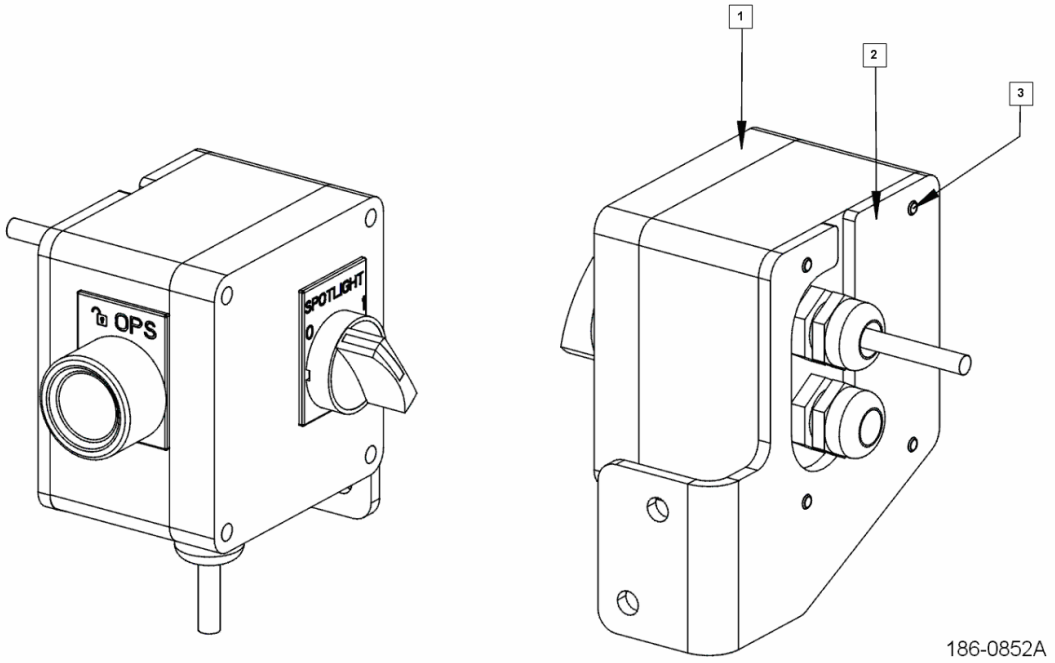


Pos	Part No	Description	Quantity
1	1860852	MOUNTING ELEC. BOX	1
2	9904115	SPRING WASHER	2
3	9900349	HEXAGON HEAD SCREW	2
4	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 9.7 Switch box OPS/Spotlight mounted

1860852
Mounting switch box OPS/Spotlight

1860852 - Mounting switch box OPS/Spotlight

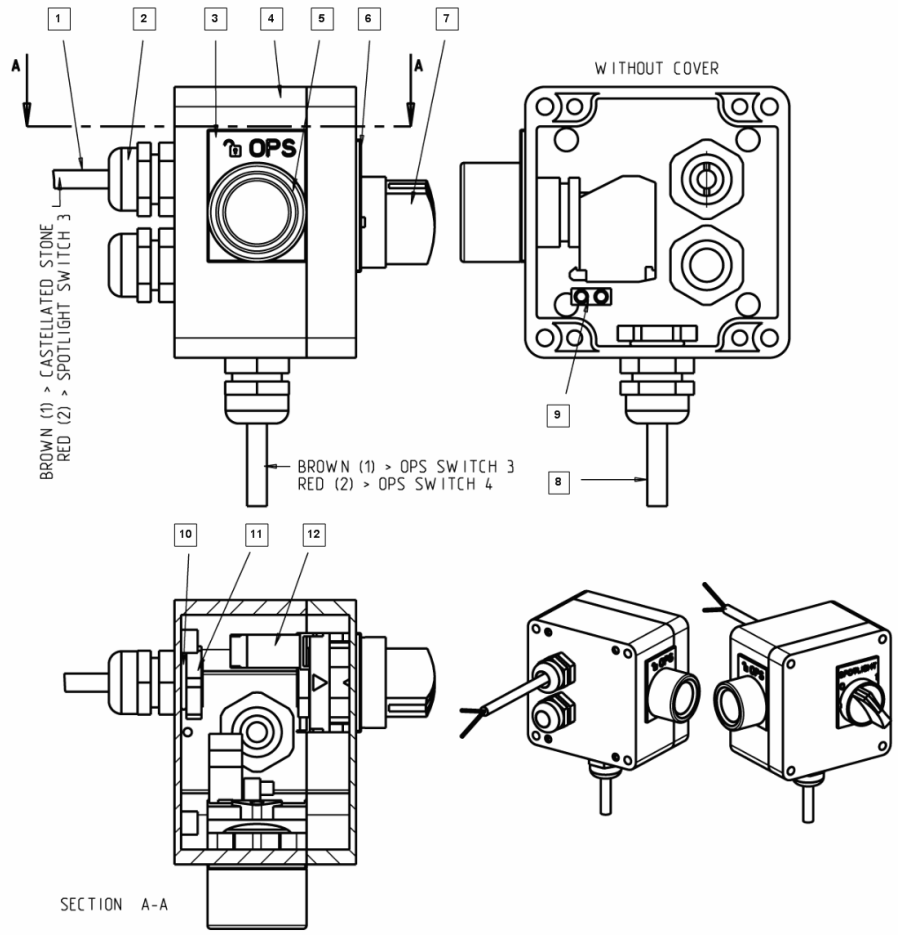


Pos	Part No	Description	Quantity
1	1860844	BOX CPL.	1
2	4988183	MOUNTING PLATE	1
3	9908790	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 9.7 Mounting switch box OPS/Spotlight

1860844
Box OPS/Spotlight cpl.

1860844 - Box OPS/Spotlight cpl.

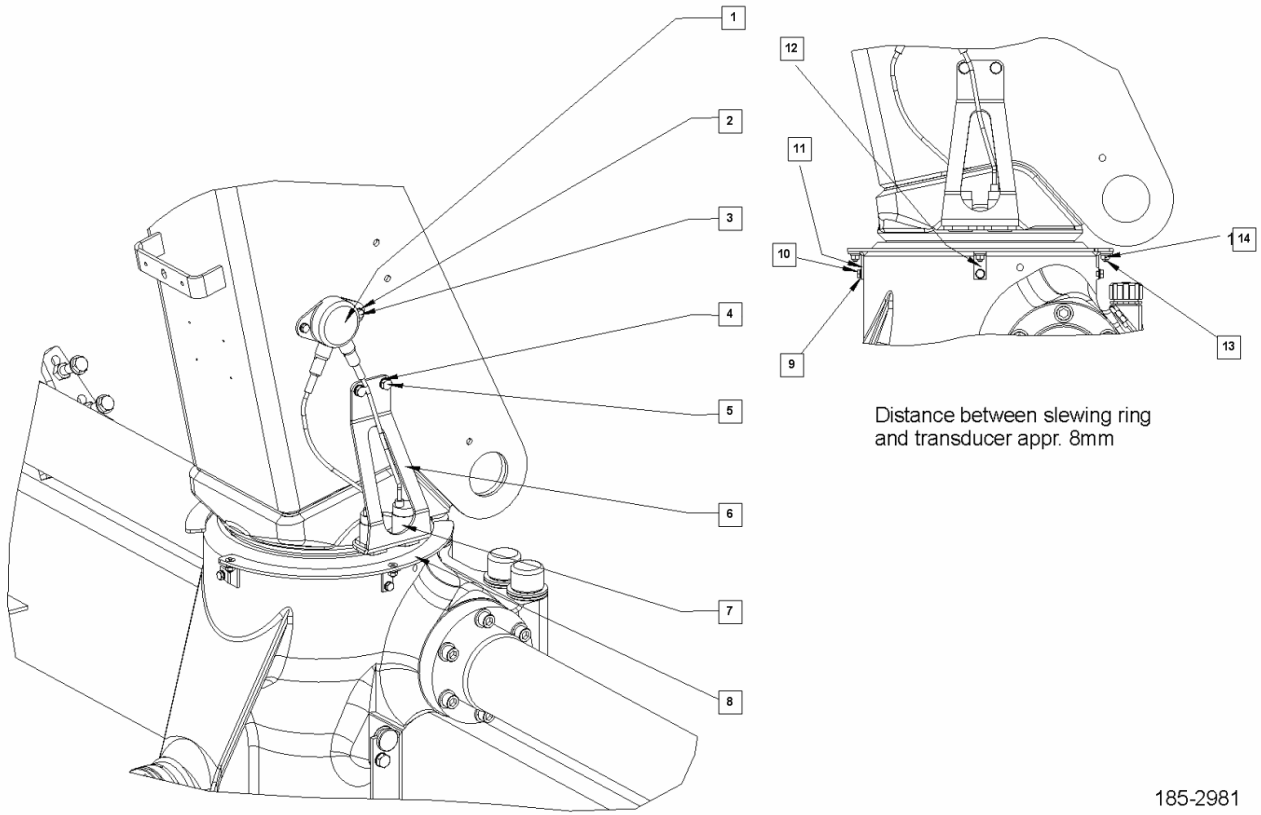


Pos	Part No	Description	Quantity
1	3617386	CABLE	1
2	9827242	CONDUIT ENTRY	3
3	1852931	LABEL OPS	1
4	1860836	BOX WITH HOLES	1
5	8148937	SWITCH (GREEN)	1
6	4490592	LABEL SPOTLIGHT	1
7	4492331	HEAD SELECTOR SWITCH	1
8	4471059	CABLE 2X0.75 MM2 LG.1100	1
9	8511748	CASTELLATED STONE	1
10	9921265	O-RING	3
11	9828010	NUT	3
12	8143641	CONTACT ELEMENT CPL	2

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

1852981
Slewing limiter OPS

1852981 - Slewing limiter OPS

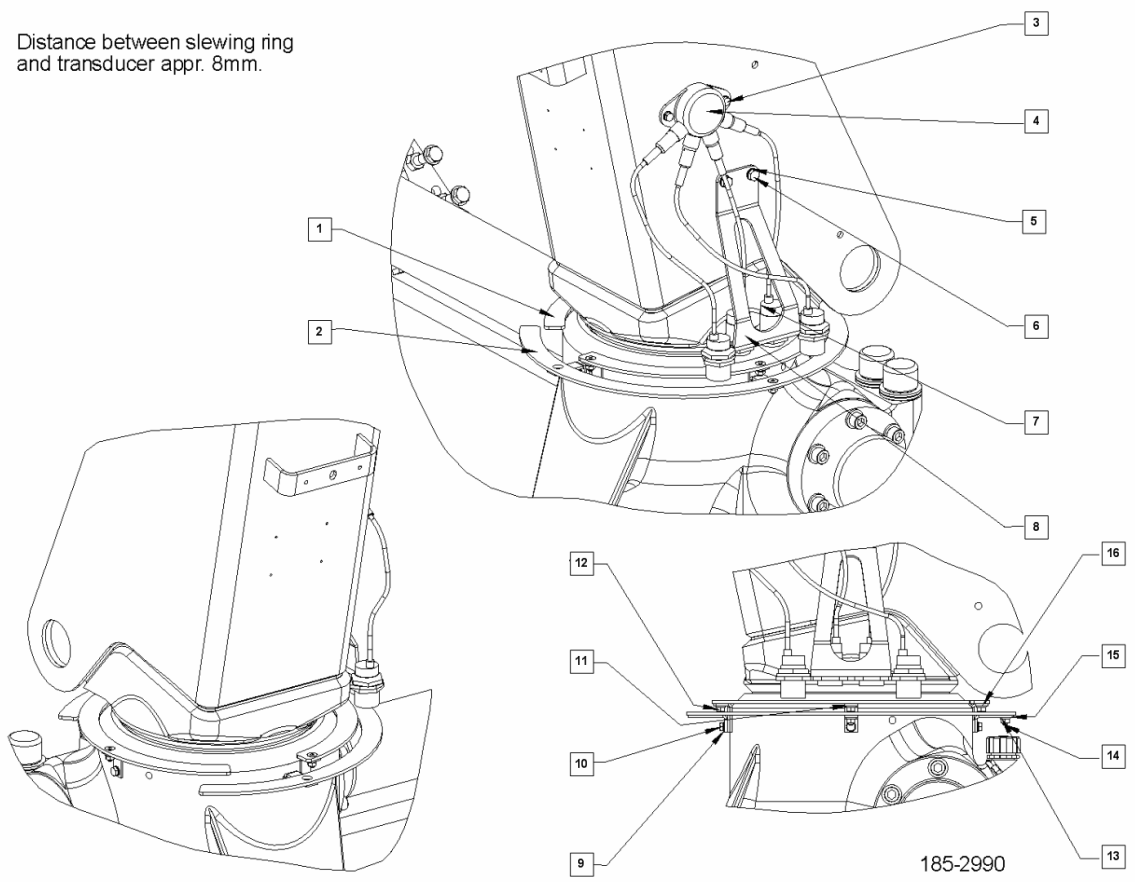


Pos	Part No	Description	Quantity
1	3630714	TERMINAL BOX COMPL.	1
2	9903844	WASHER	6
3	9907939	SCREW	2
4	9904131	SPRING WASHER	2
5	9906878	SCREW	2
6	1803905	SUPPORT	1
7	3630722	TRANSDUCER	2
8	1852957	SLEWING RING	2
9	9904115	SPRING WASHER	4
10	9900349	SCREW	4
11	1852965	SUPPORT	2
12	1804618	SUPPORT	2
13	9967826	SCREW	4
14	9900047	NUT	4

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

1852990
Slewing limiter OPS & Stability

1852990 - Slewing limiter OPS & Stability

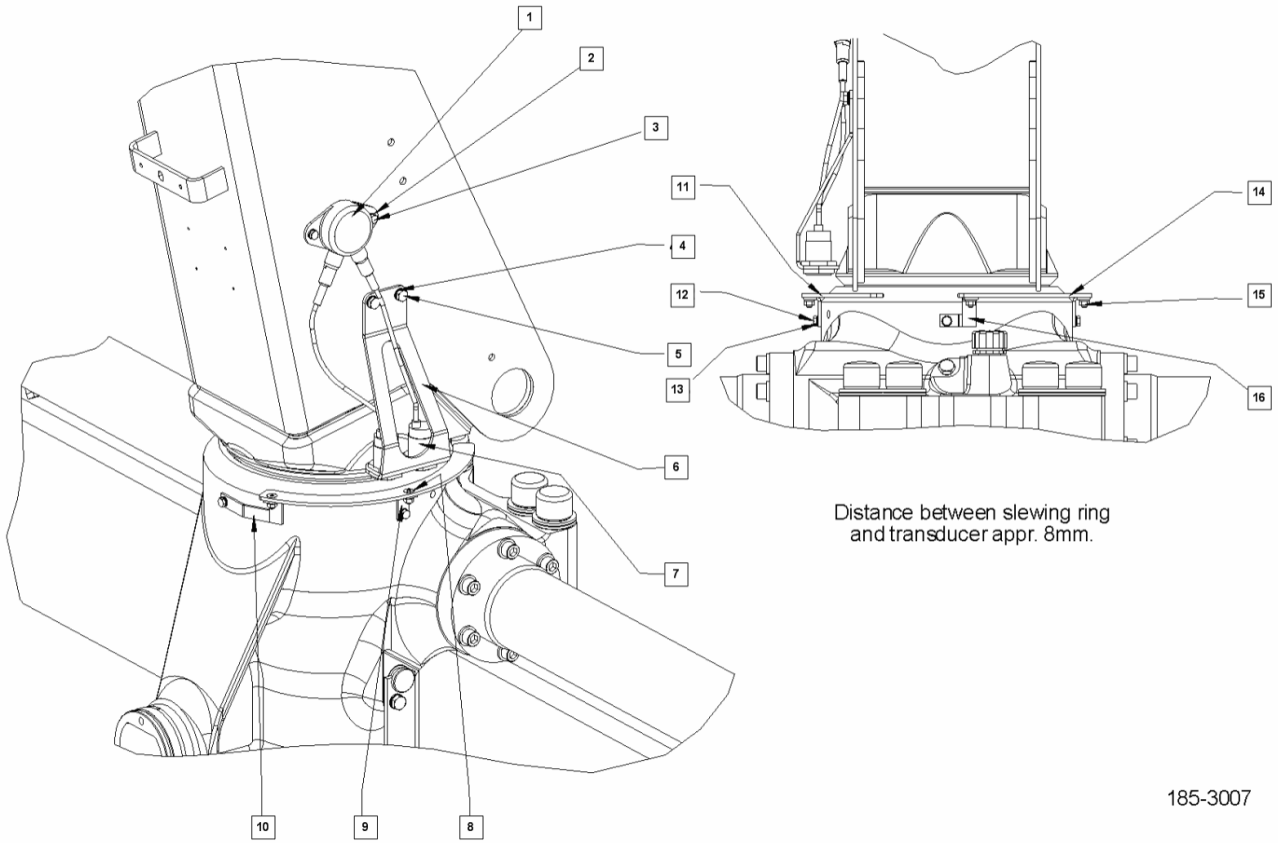


Pos	Part No	Description	Quantity
1	1852957	SLEWING RING	2
2	1852949	SLEWING RING	1
3	9907939	SCREW	2
4	3709281	TERMINAL BOX COMPL.	1
5	9904131	SPRING WASHER	2
6	9906878	SCREW	2
7	3630722	TRANSDUCER	4
8	1804448	SUPPORT	1
9	9904115	SPRING WASHER	4
10	9900357	SCREW	4
11	1804618	SUPPORT	2
12	9900047	NUT	6
13	9903844	WASHER	8
14	9967826	SCREW	6
15	1804626	SUPPORT	3
16	1852965	SUPPORT	2

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

1853007
Slewing limiter OPS & cntrl pltfrm

1853007 - Slewing limiter OPS & cntrl pltfrm

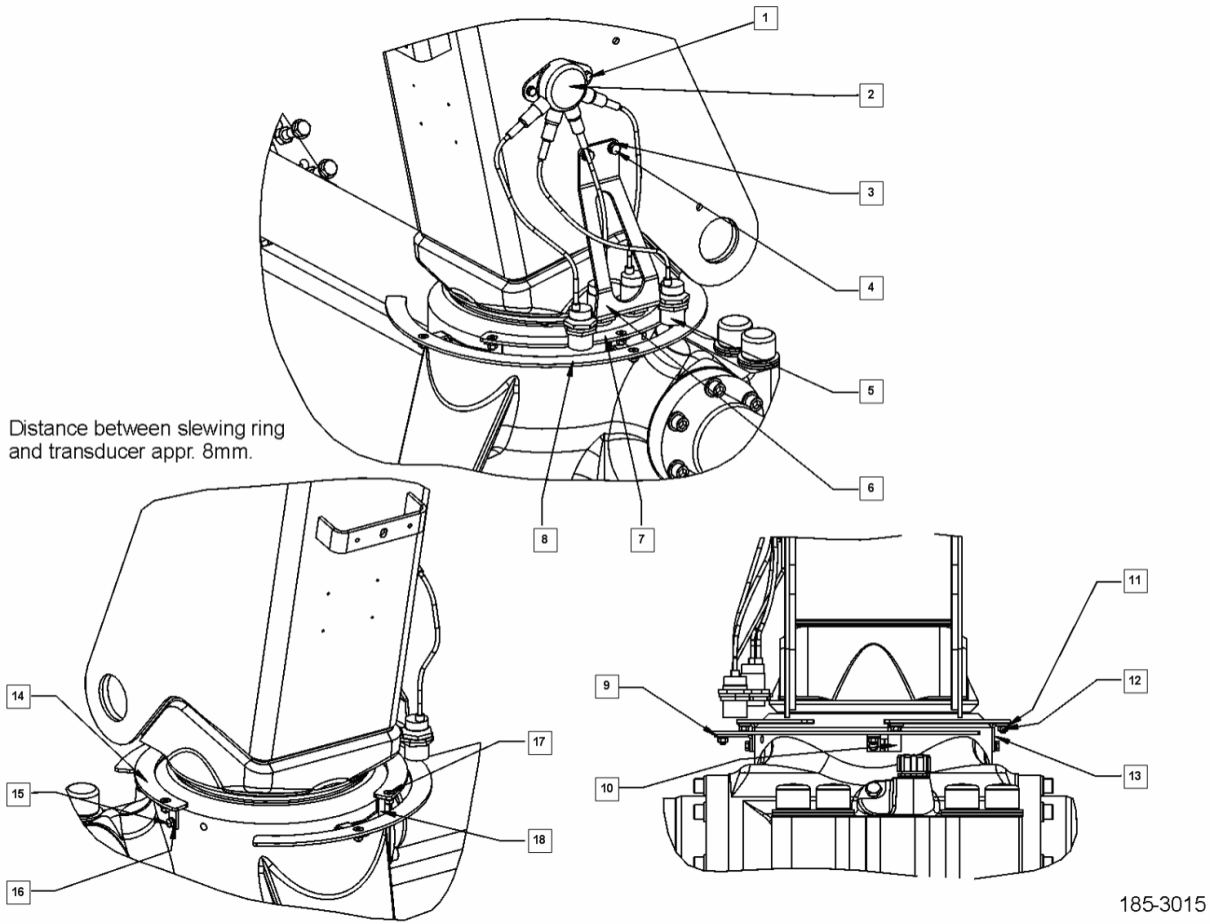


Pos	Part No	Description	Quantity
1	3630714	TERMINAL BOX COMPL.	1
2	9903844	WASHER	6
3	9907939	SCREW	2
4	9904131	SPRING WASHER	2
5	9906878	SCREW	2
6	1803905	SUPPORT	1
7	3630722	TRANSDUCER	2
8	9967826	SCREW	4
9	1804618	SUPPORT	2
10	1853040	SUPPORT	1
11	1853031	SLEWING RING	1
12	9900349	SCREW	4
13	9904115	SPRING WASHER	4
14	1853023	SLEWING RING	1
15	9900047	NUT	4
16	1852965	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 9.7 Operator Protection System (OPS)

1853015
Slewing limiter OPS, Stab. & cntrl pltfrm

1853015 - Slewing limiter OPS, Stab. & cntrl pltfrm

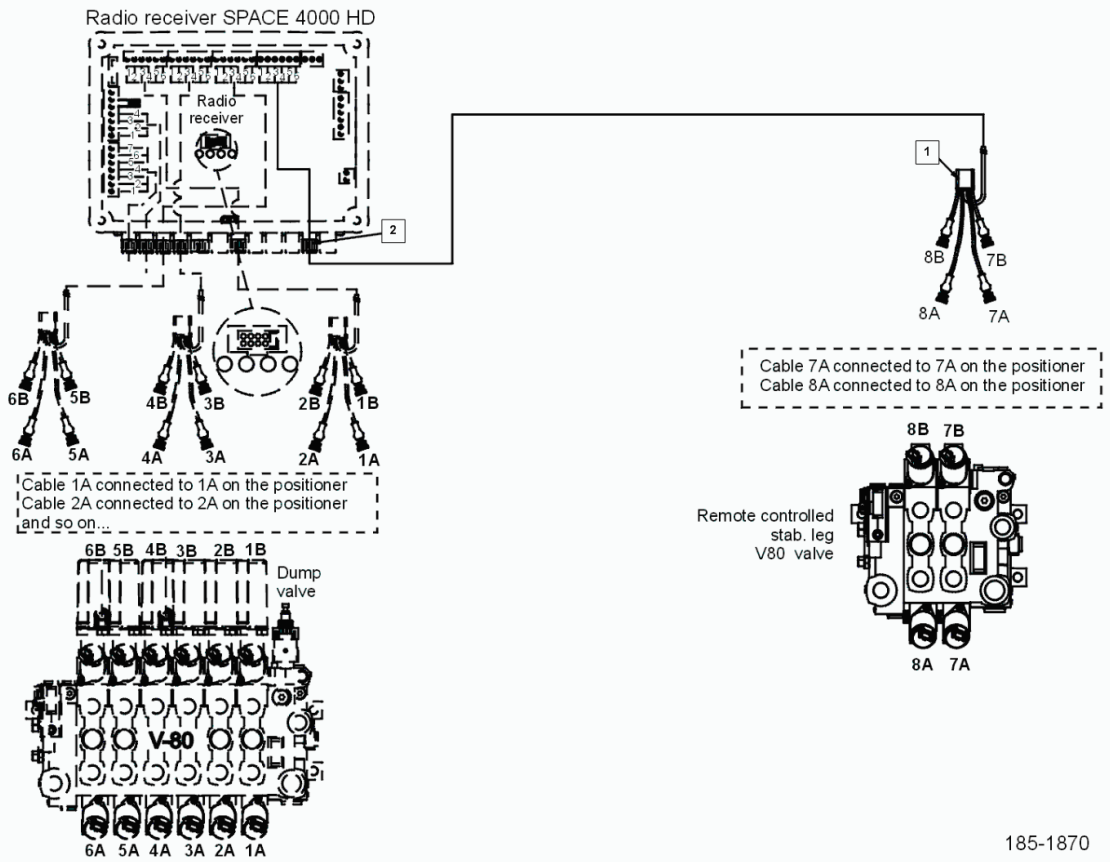


Pos	Part No	Description	Quantity
1	9907939	SCREW	2
2	3709281	TERMINAL BOX COMPL.	1
3	9904131	SPRING WASHER	2
4	9906878	SCREW	2
5	3630722	TRANSDUCER	4
6	1804448	SUPPORT	1
7	1853031	SLEWING RING	1
8	1852949	SLEWING RING	1
9	1804626	SUPPORT	3
10	1852965	SUPPORT	1
11	9903844	WASHER	9
12	9900047	NUT	7
13	1804618	SUPPORT	2
14	1853023	SLEWING RING	1
15	9900357	SCREW	4
16	9904115	SPRING WASHER	4
17	9967826	dummy	7
18	1853040	SUPPORT	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1851870
Remote controlled stab. leg 2F

1851870 - Remote controlled stab. leg 2F



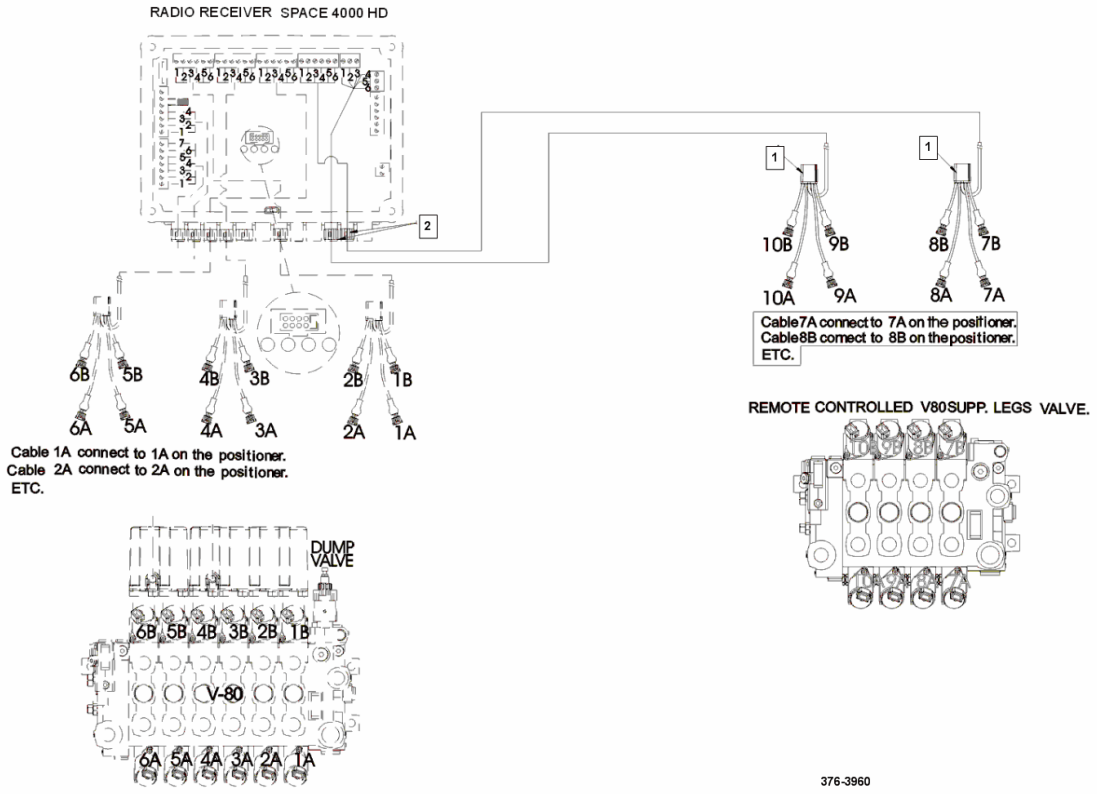
Pos	Part No	Description	Quantity
1	3764168	CABLE V80-HD	1
2	9854835	CLIP	1

Remote controlled stab. leg 2F - 1851870

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

3763960
Remote controlled stab. leg 4F

3763960 - Remote controlled stab. leg 4F



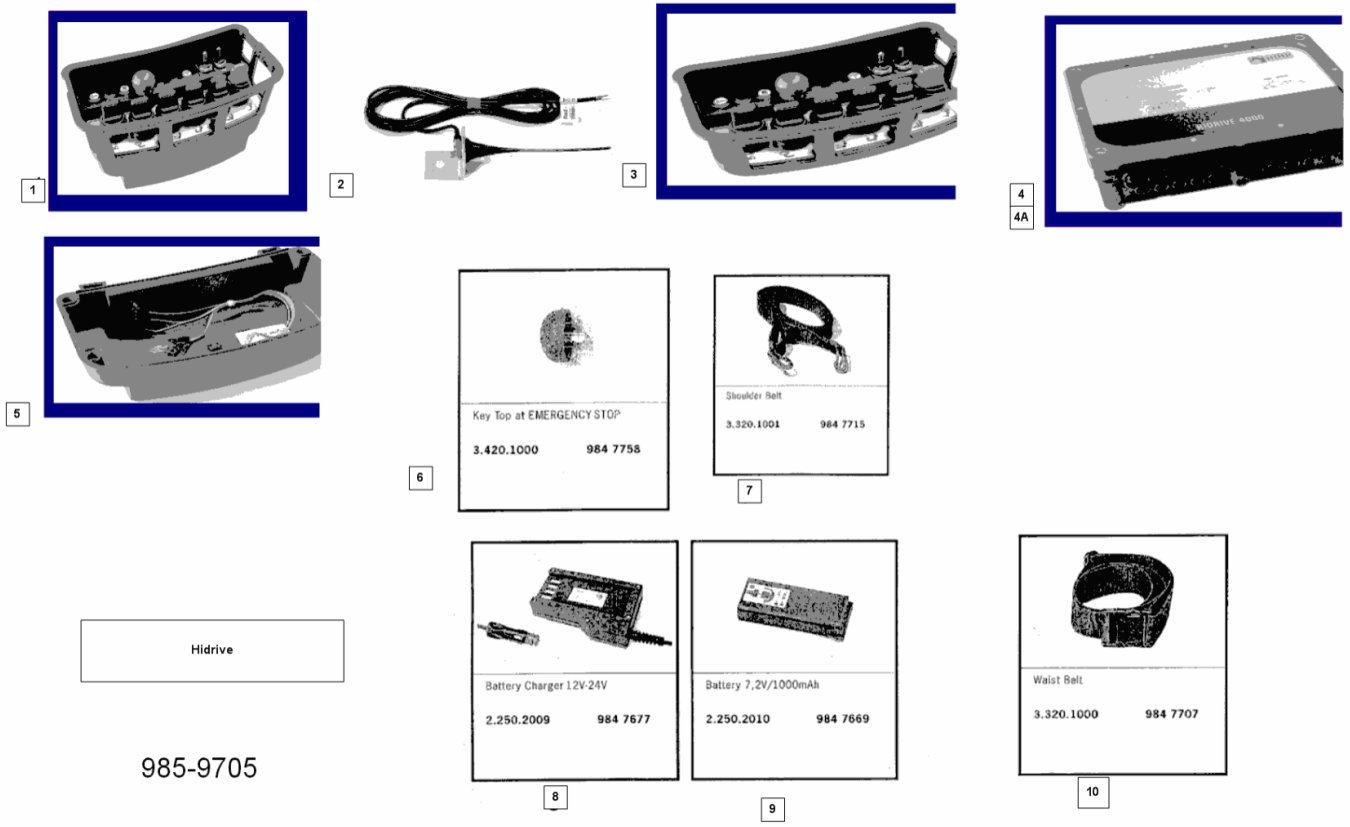
Pos	Part No	Description	Quantity
1	3764168	CABLE V80-HD	2
2	9854835	CABLE CLIPS	2

Remote controlled stab. leg 4F - 3763960

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

9859705
Radio kit for HIDRIVE cpl.

9859705 - Radio kit for HIDRIVE cpl.

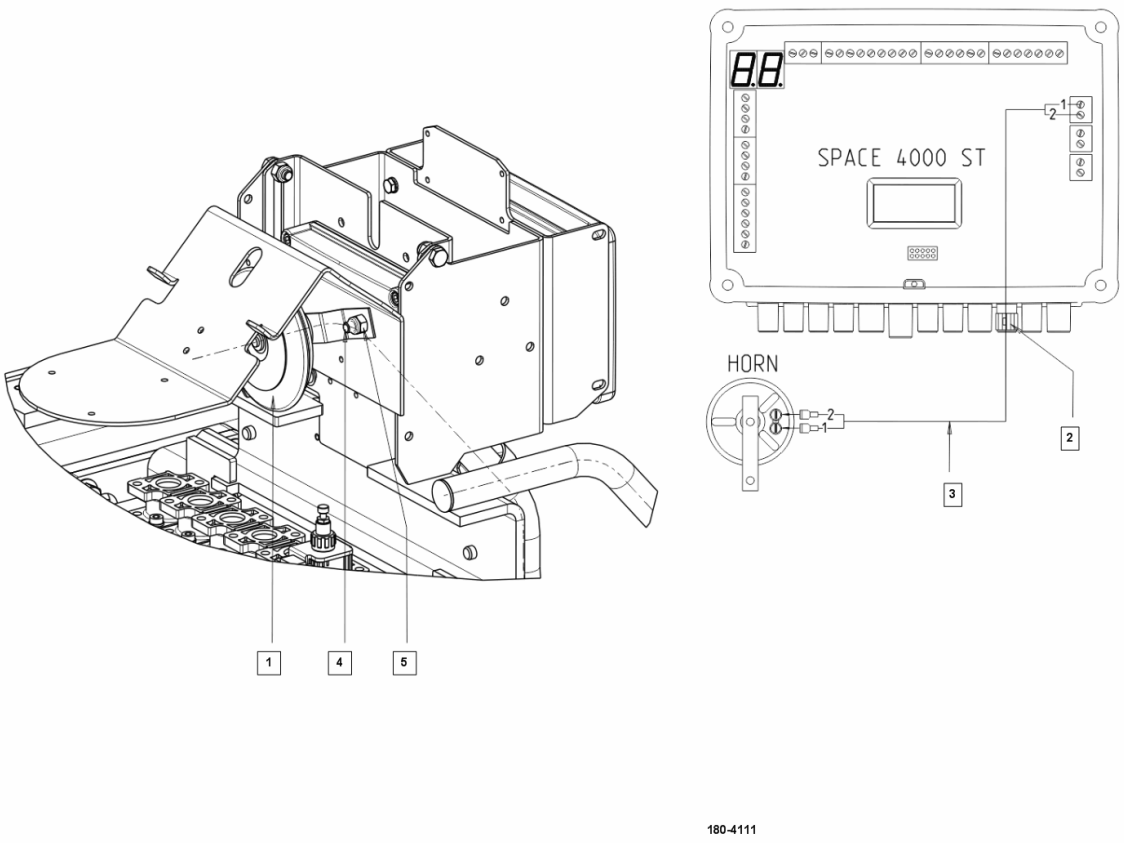


Pos	Part No	Description	Quantity
1	9859713	CONTROLLER	1
2	9859756	AERIAL	1
3	9859721	TRANSMITTER ÖVERDEL	1
4	9859748	RECIEVER	1
5	9859730	BOX	1
6	9847758	KEY NÖDSTOPP	1
7	9847715	BELT	1
8	9847677	BATTERY CHARGER	1
9	9847669	BATTERY	1
10	9847707	BELT	1
4A	3750981	COVER	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1804111
Alarm kit

1804111 - Alarm kit

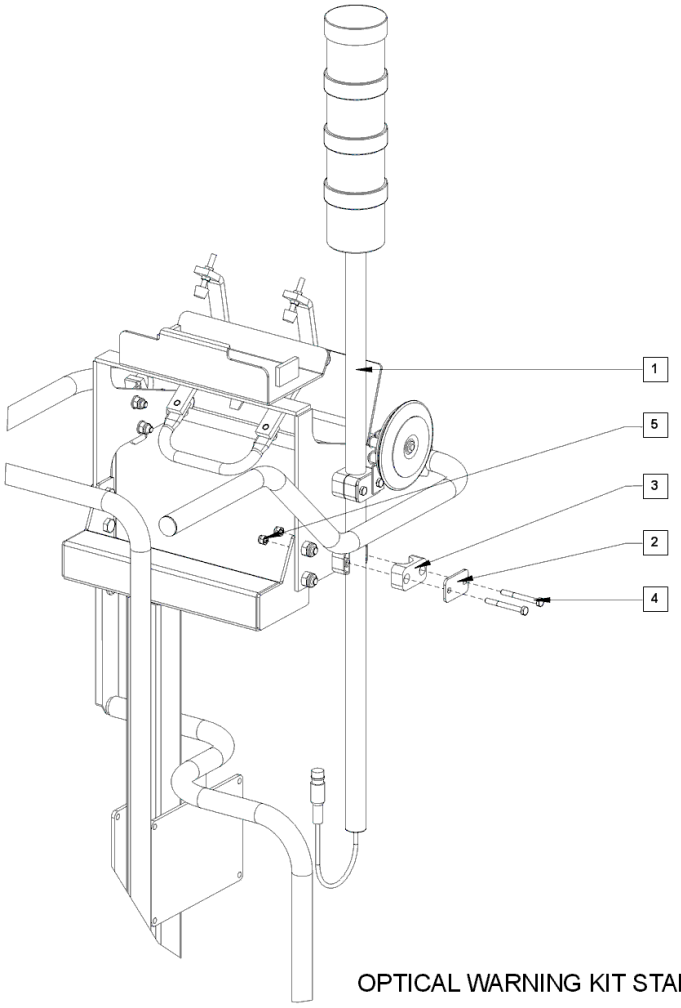


Pos	Part No	Description	Quantity
1	9848592	BUZZER	1
2	9854835	CABLE CLIPS	1
3	3709523	CABLE	1
4	9924051	SCREW	1
5	9965823	LOCKING NUT	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1807919
Optical warning kit control platform

1807919 - Optical warning kit control platform



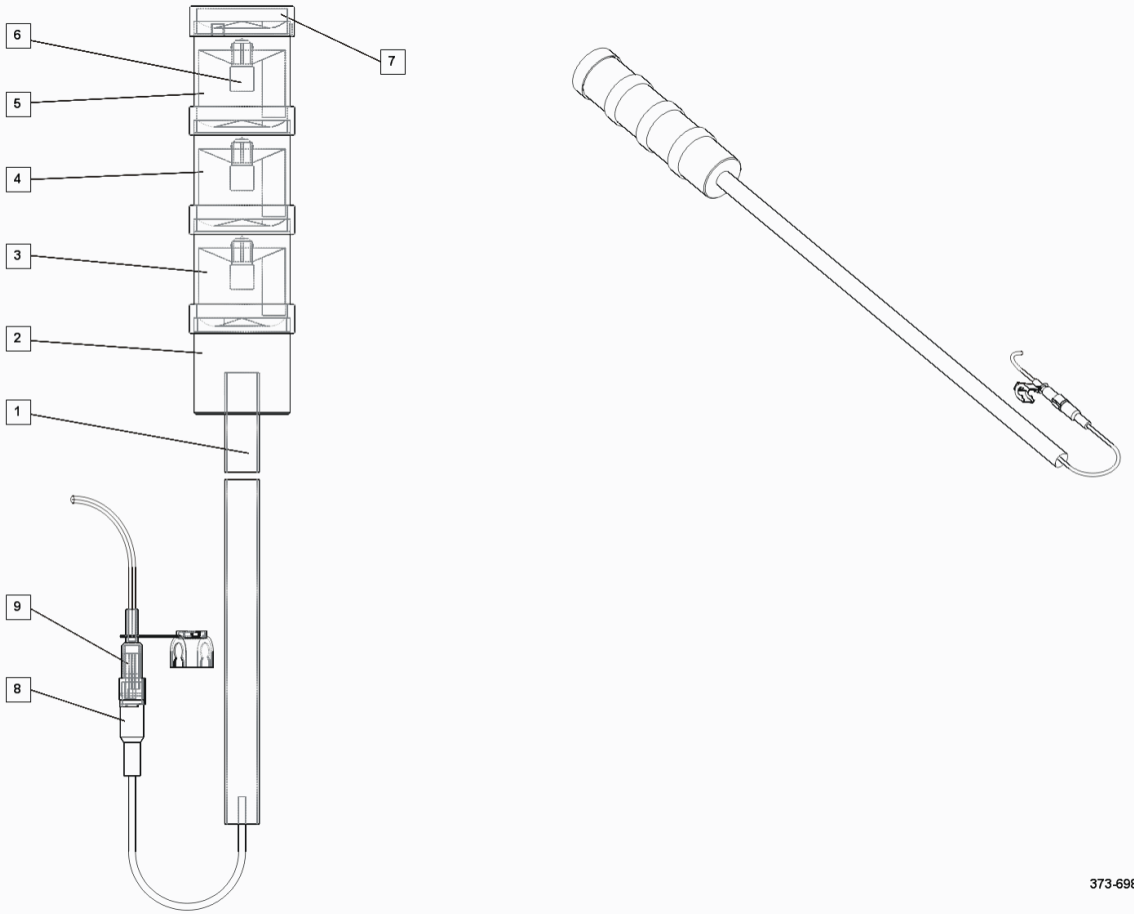
180-7919
OPTICAL WARNING KIT STANDUP CONTROL

Pos	Part No	Description	Quantity
1	3736989	MOUNTING KIT (LAMP)	1
2	8426783	TOP-PLATE DP-3	2
3	8497559	PIPE CLAMP 1X25-PP	4
4	9923951	BOLT.M6X55-A2P	4
5	9929410	PT HEX NUT M6-A2P	4

Model:088 HIDUO-HIPRO
Chapter 9 Optical warning kit control platform

3736989
Warning lamp kit

3736989 - Warning lamp kit

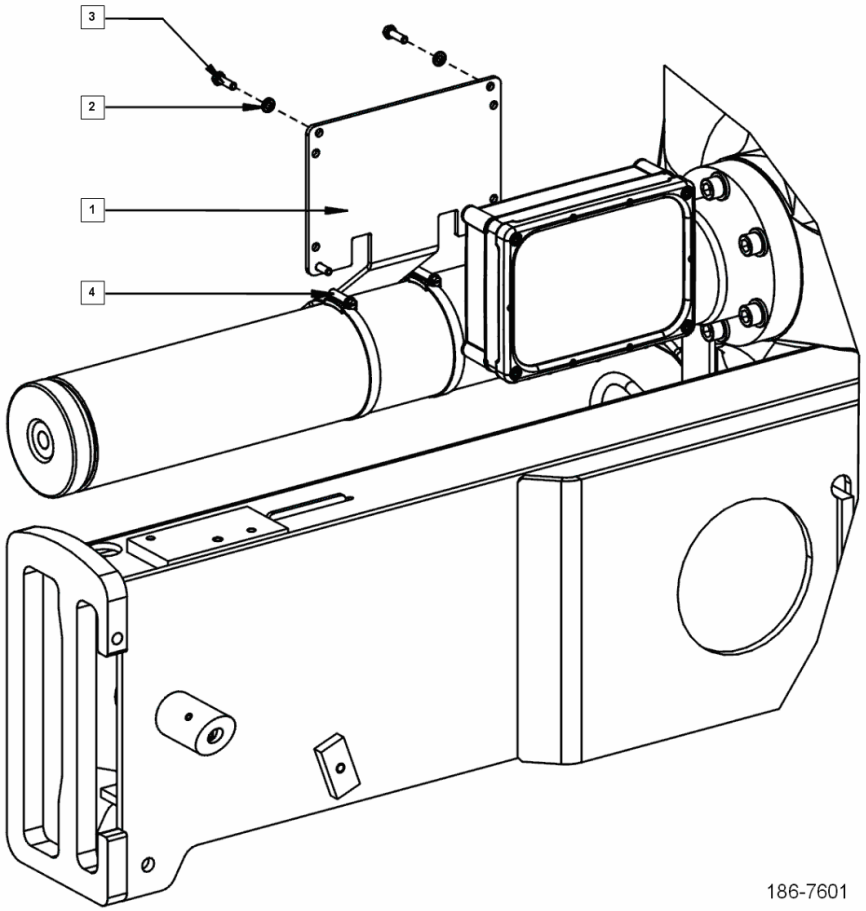


Pos	Part No	Description	Quantity
1	9856676	PIPE	1
2	9856722	HOLDER	1
3	9856633	HOLDER	1
4	9856650	HOLDER	1
5	9856641	HOLDER	1
6	9856668	LAMP	3
7	9856714	COVER	1
8	3738175	CABLE	1
9	3744400	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1867601
Mounting elec. boxes

1867601 - Mounting elec. boxes

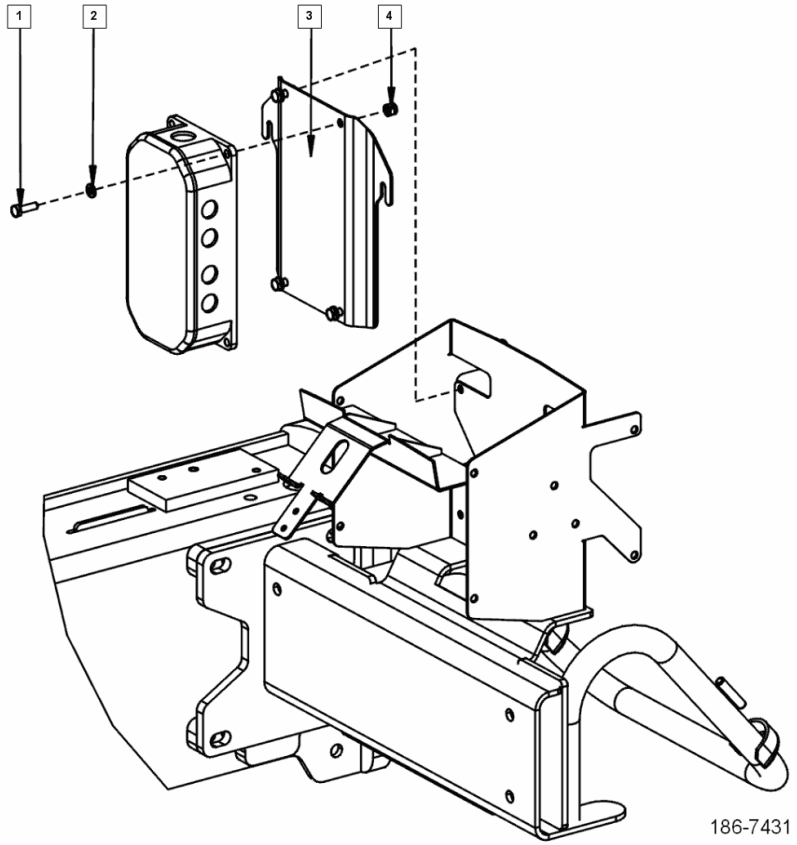


Pos	Part No	Description	Quantity
1	1867610	MOUNTING PLATE	1
2	9904115	SPRING WASHER	4
3	9907939	HEXAGON HEAD SCREW	4
4	9937587	HOSE CLAMP	2

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1867431
Mounting kit foldbox

1867431 - Mounting kit foldbox

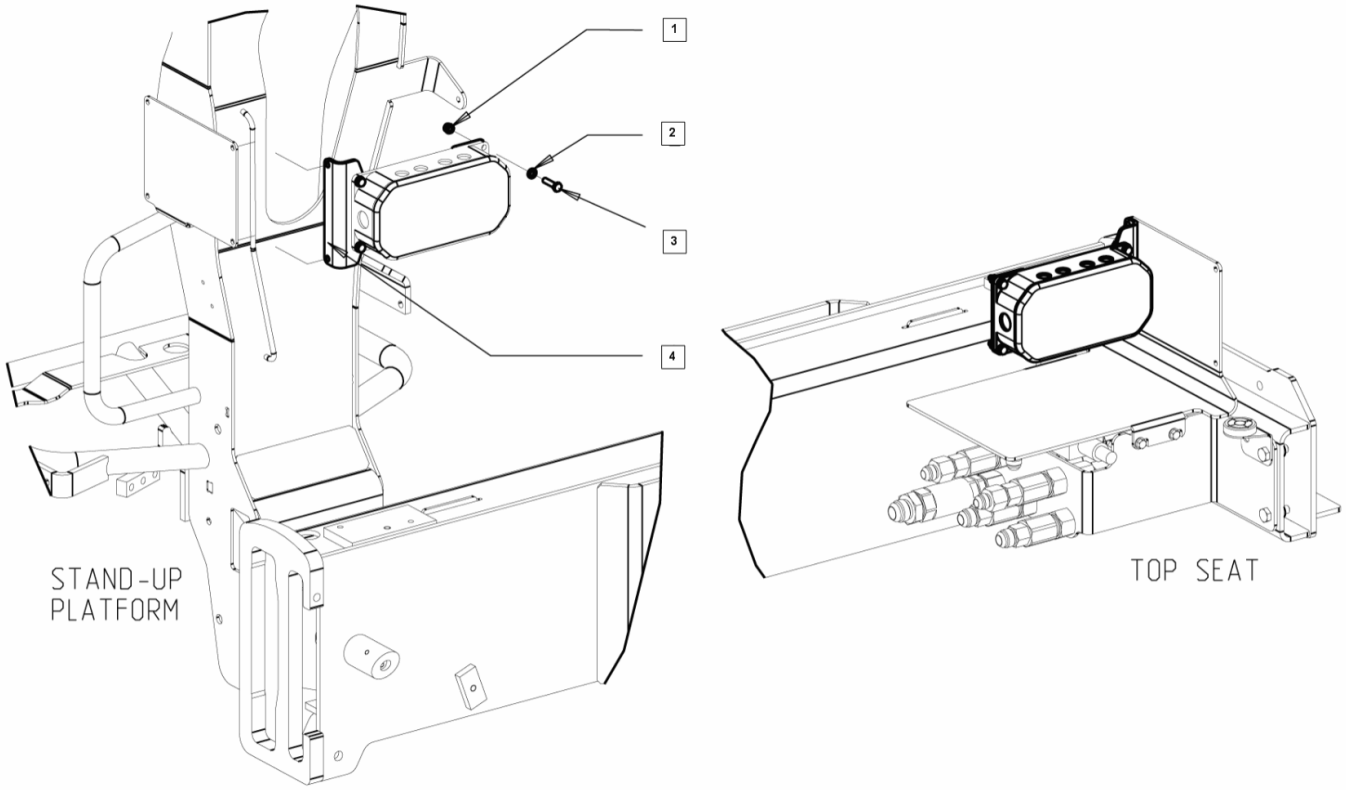


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	4
2	9903844	WASHER	4
3	1812971	SUPPORT PLATE ELEC. BO	1
4	9929410	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1867491
Mounting foldbox on control platform

1867491 - Mounting foldbox on control platform

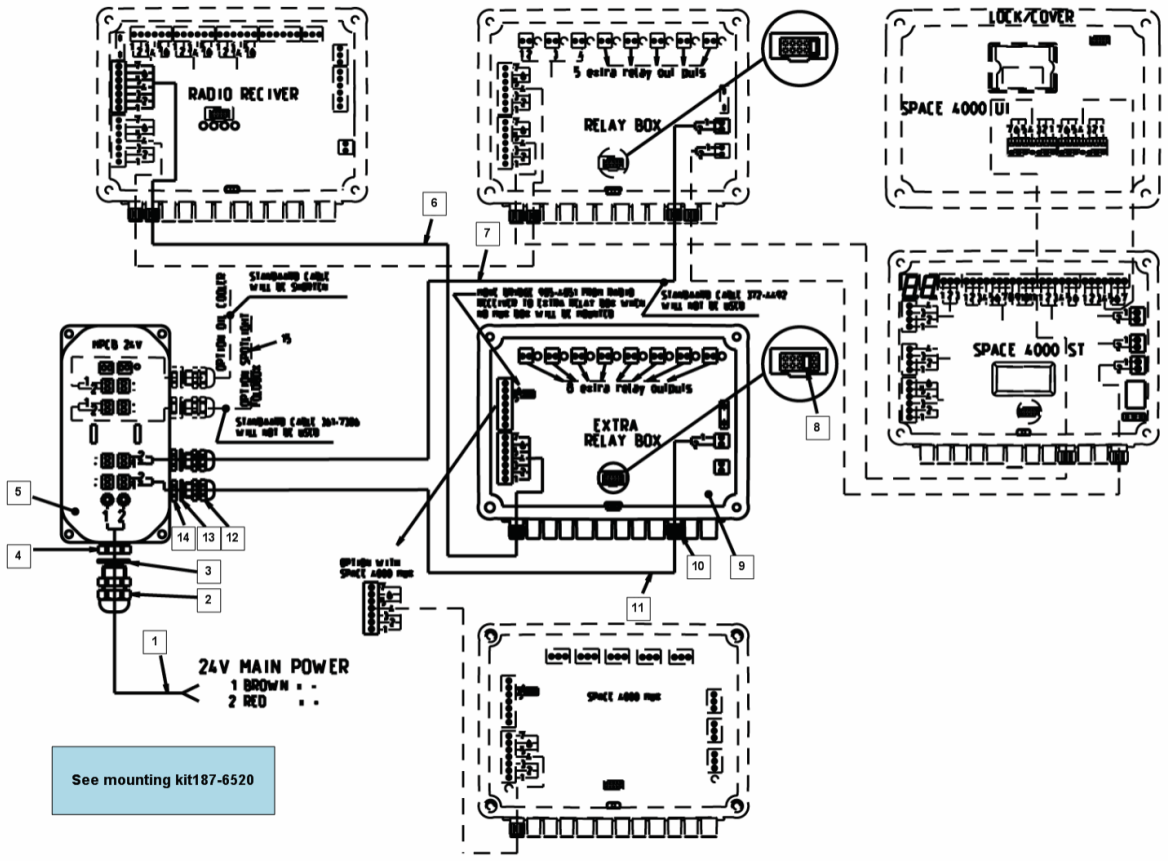


Pos	Part No	Description	Quantity
1	9929410	LOCKING NUT	4
2	9903844	WASHER	4
3	9923926	HEXAGON HEAD SCREW	4
4	1867504	SUPPORT PLATE ELEC. BO	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1865897
Extra relay box kit

1865897 - Extra relay box kit

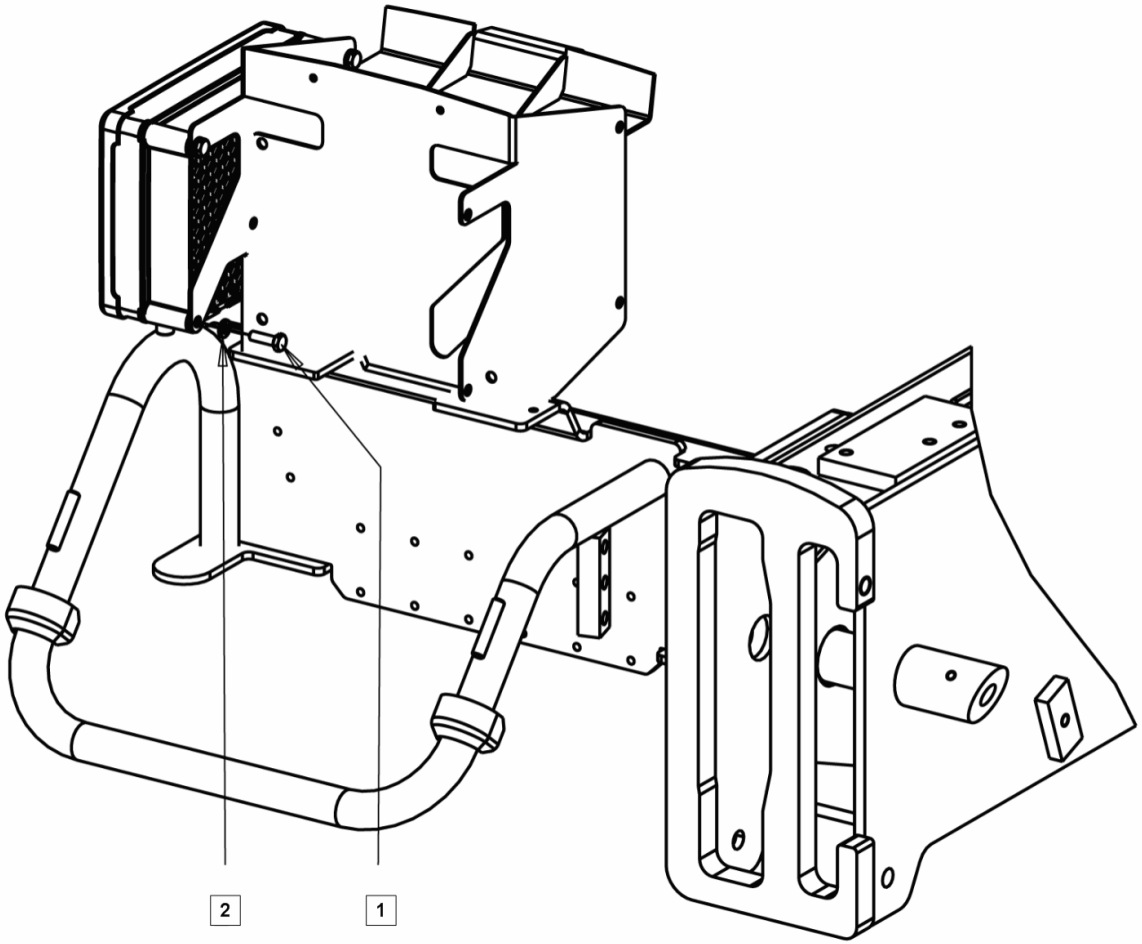


Pos	Part No	Description	Quantity
1	3630862	CABLE(MAIN POWER)	1
2	9827269	CONDUIT ENTRY	1
3	9921290	O-RING	1
4	9828061	NUT	1
5	3635813	TERMINAL BOX (MPCB)	1
6	3703428	CABLE	1
7	3763757	CABLE 2x2.5 mm2 LG.1000	1
8	9815210	CLAMP	1
9	3760154	ELECTRONIC BOX	1
10	9854835	CLIP	4
11	3824161	Cable	1
12	9827242	CONDUIT ENTRY	4
13	9921265	O-RING	4
14	9828010	NUT	4

Model:088 HIDUO-HIPRO
Chapter 9 Extra relay box kit

1876520
Mounting elec. box

1876520 - Mounting elec. box

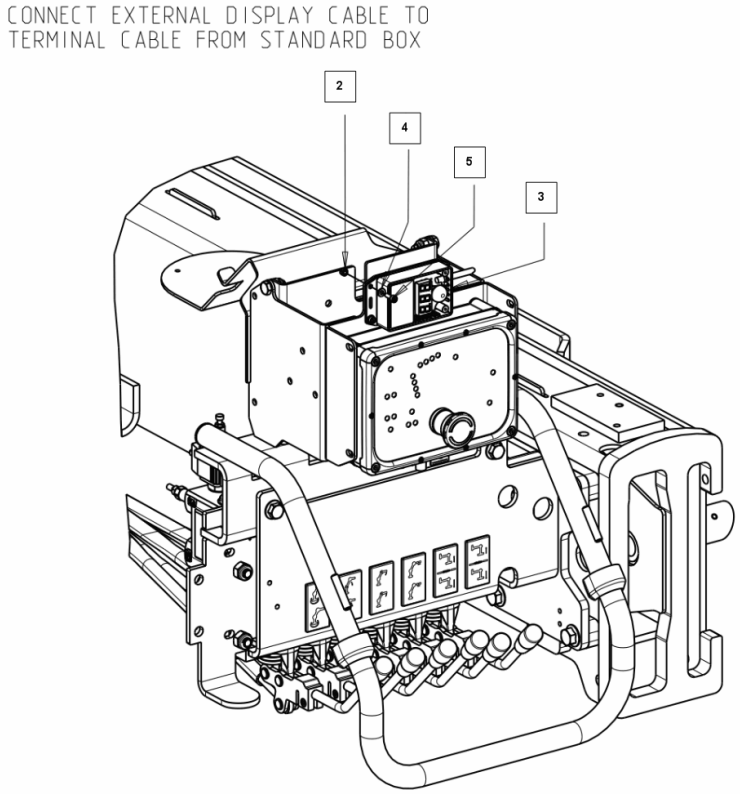


Pos	Part No	Description	Quantity
1	9907939	HEXAGON HEAD SCREW	4
2	9904115	SPRING WASHER	4

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1876872
External fault display SPACE

1876872 - External fault display SPACE

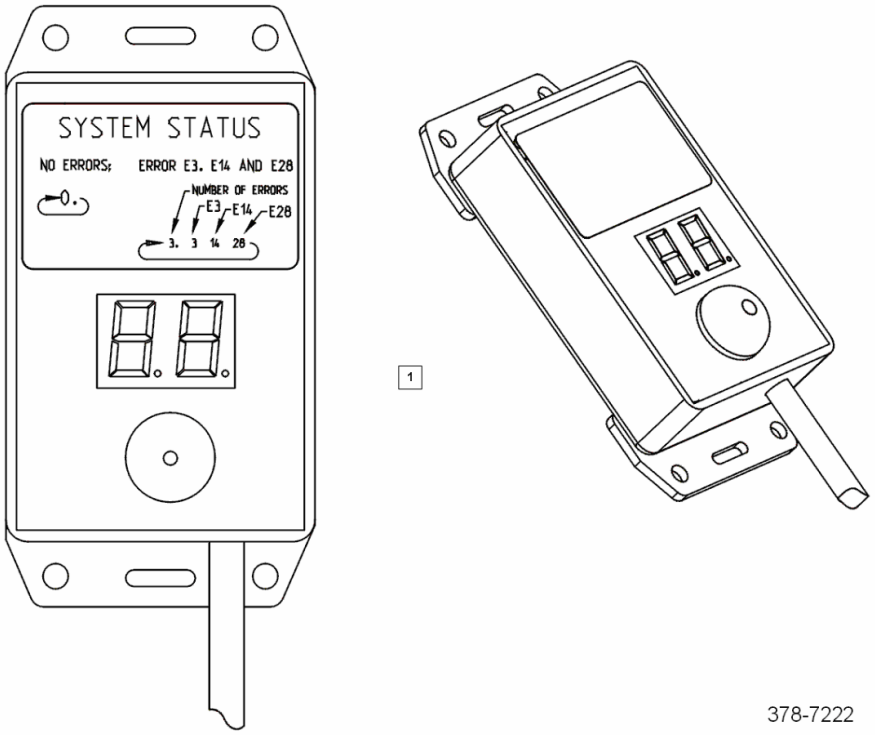


Pos	Part No	Description	Quantity
2	9832092	LOCKING NUT	4
3	3866491	ELECTRONIC BOX (EXT. DI	1
4	9914081	WASHER	4
5	9921915	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 9 External fault display SPACE

3787222
External fault display box

3787222 - External fault display box

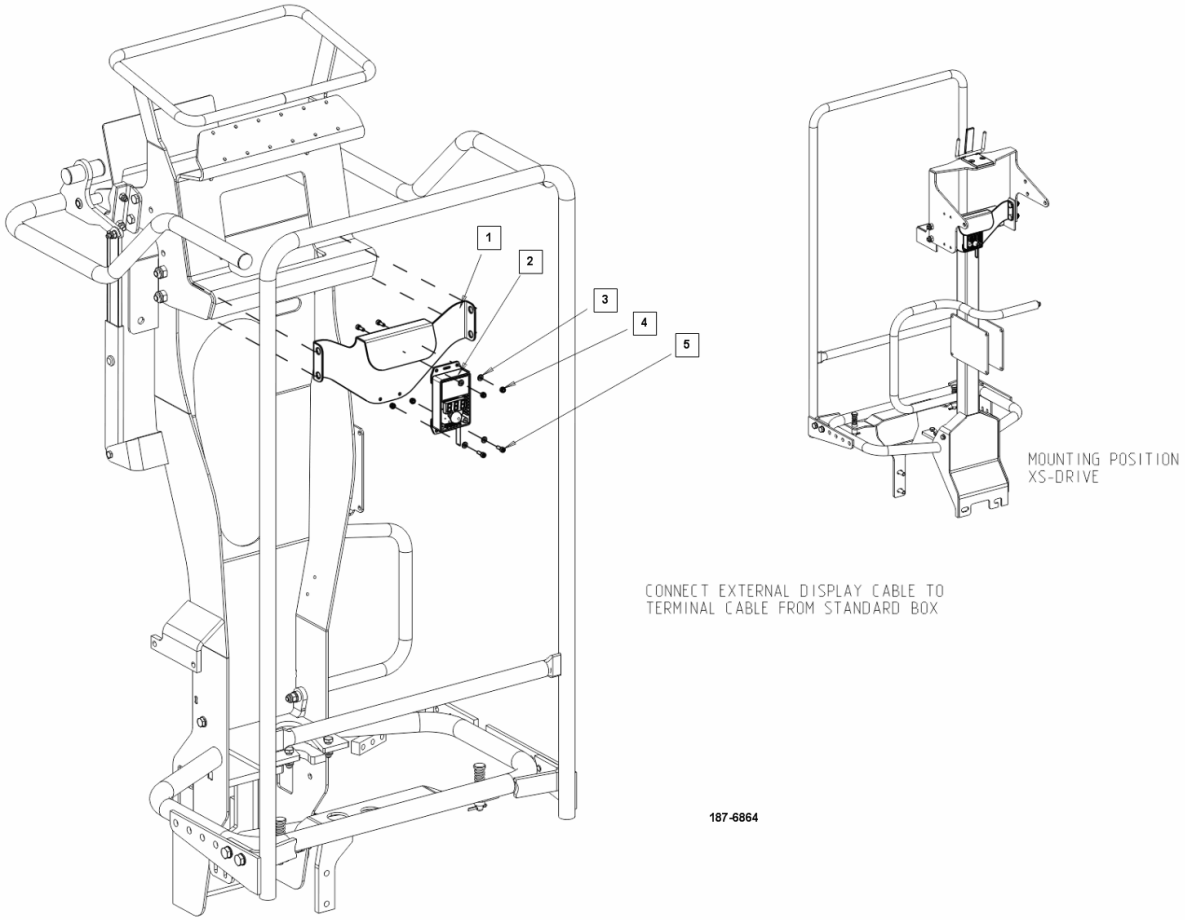


Pos	Part No	Description	Quantity
1	3787222	ELECTRONIC BOX (DISPLA`	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1876864
Ext. fault display SPACE cntrl pltfrm

1876864 - Ext. fault display SPACE cntrl pltfrm

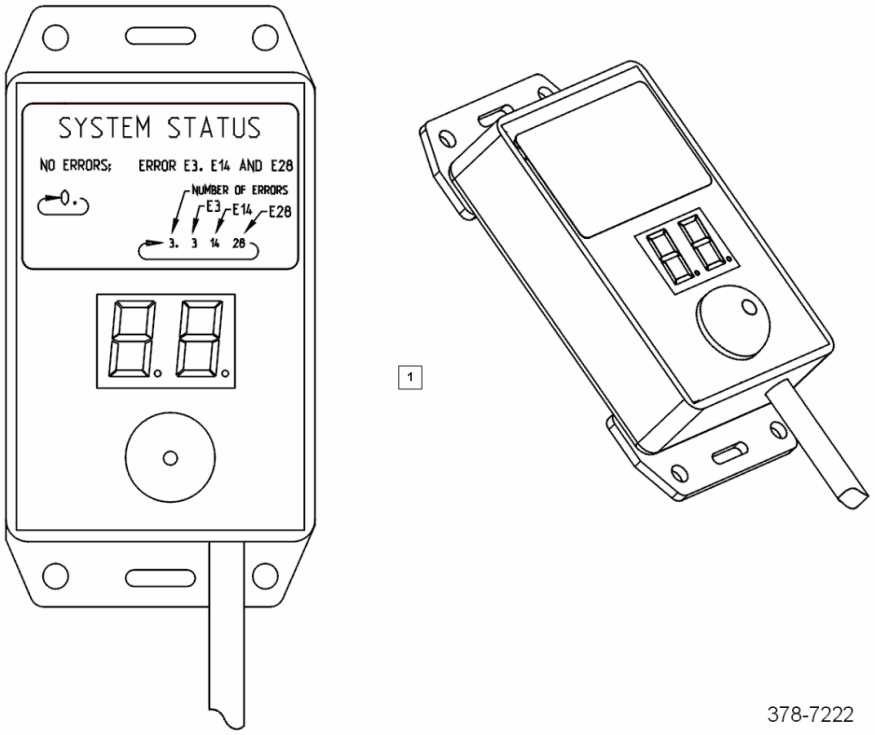


Pos	Part No	Description	Quantity
1	1876856	MOUNTINGPLATE EXT. DISI	1
2	3866491	ELECTRONIC BOX (EXT. DI:	1
3	9914081	WASHER	4
4	9832092	LOCKING NUT	4
5	9921915	SCREW	4

Model:088 HIDUO-HIPRO
Chapter 9 Ext. fault display SPACE cntrl pltfrm

3787222
External fault display box

3787222 - External fault display box

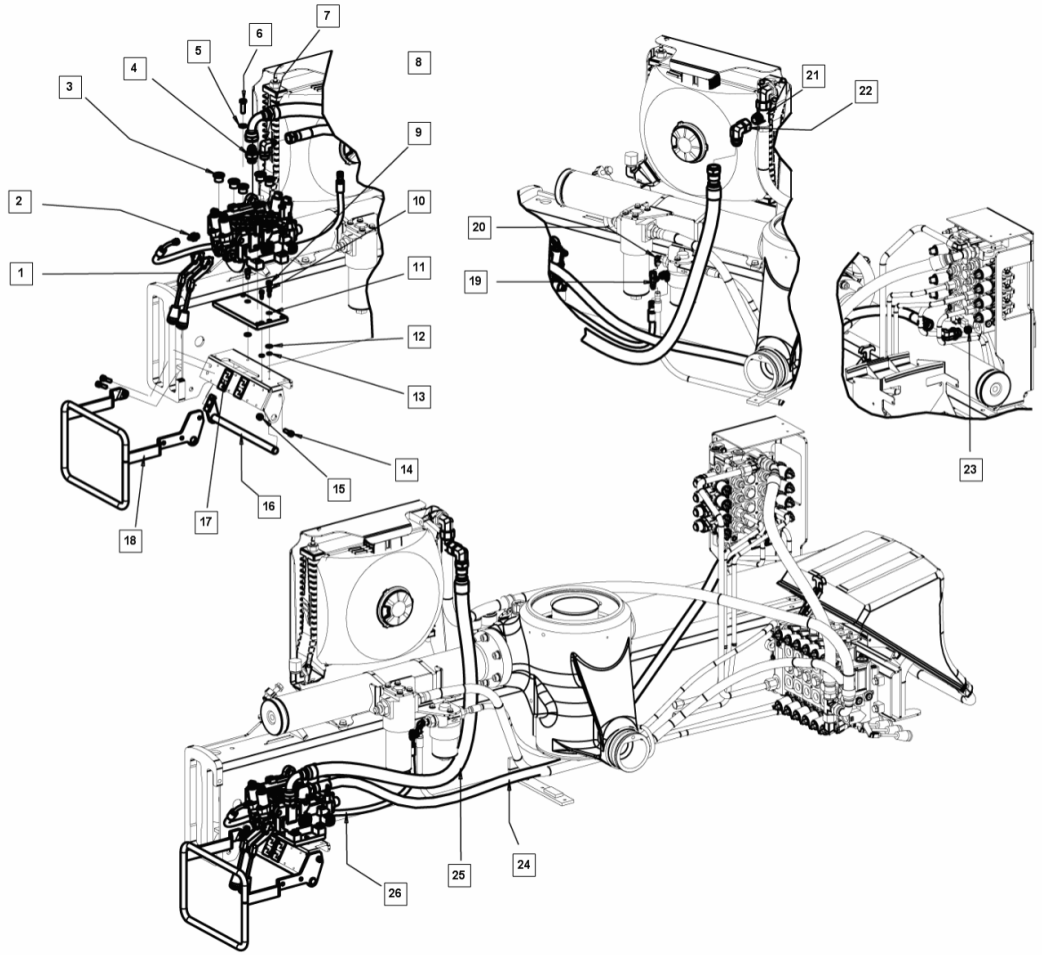


Pos	Part No	Description	Quantity
1	3787222	ELECTRONIC BOX (DISPLA`	1

Model:088 HIDUO-HIPRO
Chapter 9 Electronics & power supply

1913182
Additional 2F Radio Valve

1913182 - Additional 2F Radio Valve

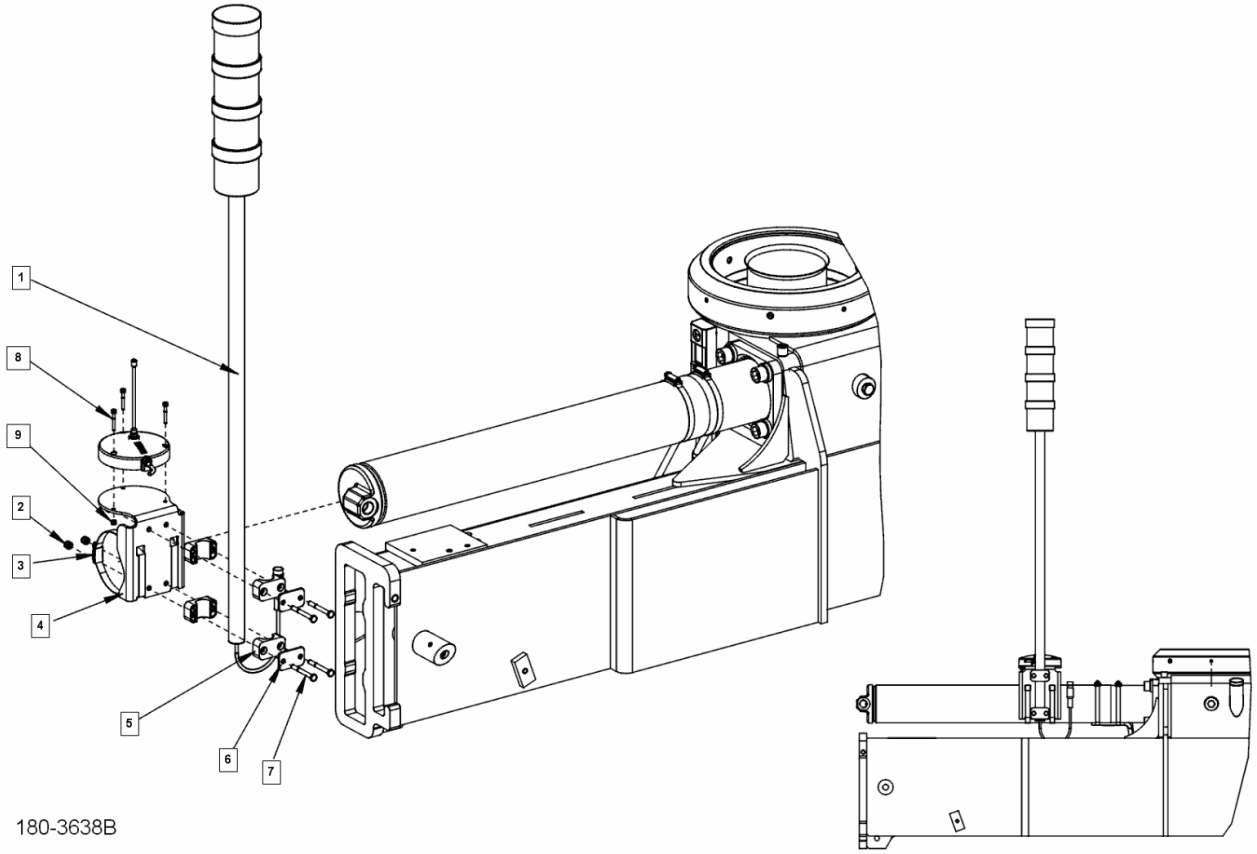


Pos	Part No	Description	Quantity
1	9879625	LEVER BLACK	2
2	9808213	COUPLING	1
3	3940560	PLUG	5
4	9988084	COUPLING	1
5	9914111	WASHER	3
6	9924213	HEXAGON HEAD SCREW	3
7	9985379	ANGLE COUPLING	2
8	3950000	V80 RADIO 2F	1
9	9812237	SCREW	2
10	9990631	SCREW	2
11	1876881	MOUNTING PLATE V80R 2F	1
12	9903861	WASHER	2
13	9903844	WASHER	2
14	9922342	SCREW	3
15	9965823	LOCKING NUT	1
16	1601890	SHAFT CPL.	1
17	3552594	SYMBOL SIGN	2
18	1845454	PROTECTION BRACE	1
19	9822585	L-COUPLING	1
20	9821741	ANGLE COUPLING	2
21	9822615	L-COUPLING	1
22	9821767	ANGLE COUPLING	1
23	9862617	S-PLUG	1
24	9841776	HP-HOSE	1
25	9870598	HP. HOSE	1
26	9836802	HP-HOSE	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1803638
Mounting optical warning kit

1803638 - Mounting optical warning kit

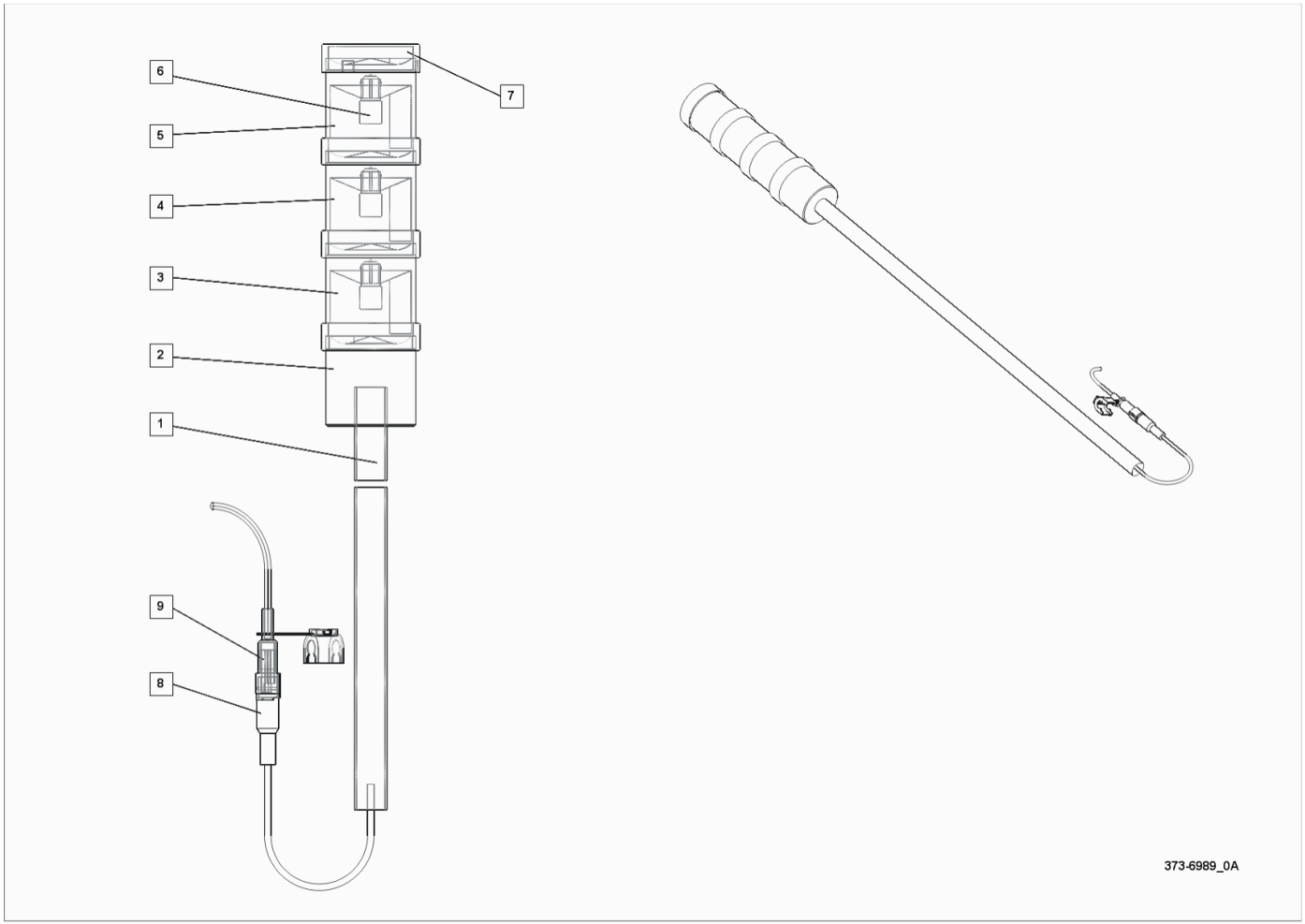


Pos	Part No	Description	Quantity
1	3736989	WARNING KIT	1
2	9929410	LOCKING NUT	4
3	8146624	CLAMP 100-120/12	2
4	1860241	SUPPORT	1
5	8497559	CLAMP 1X25-PP	4
6	8426783	TOP-PLATE DP-3	2
7	9923951	HEXAGON HEAD BOLT	4
8	9921974	CH.SCREW M4X30-A1P	3
9	9832092	LOCKING NUT	3

Model:088 HIDUO-HIPRO
Chapter 10 Mounting optical warning kit

3736989
Warning lamp kit

3736989 - Warning lamp kit

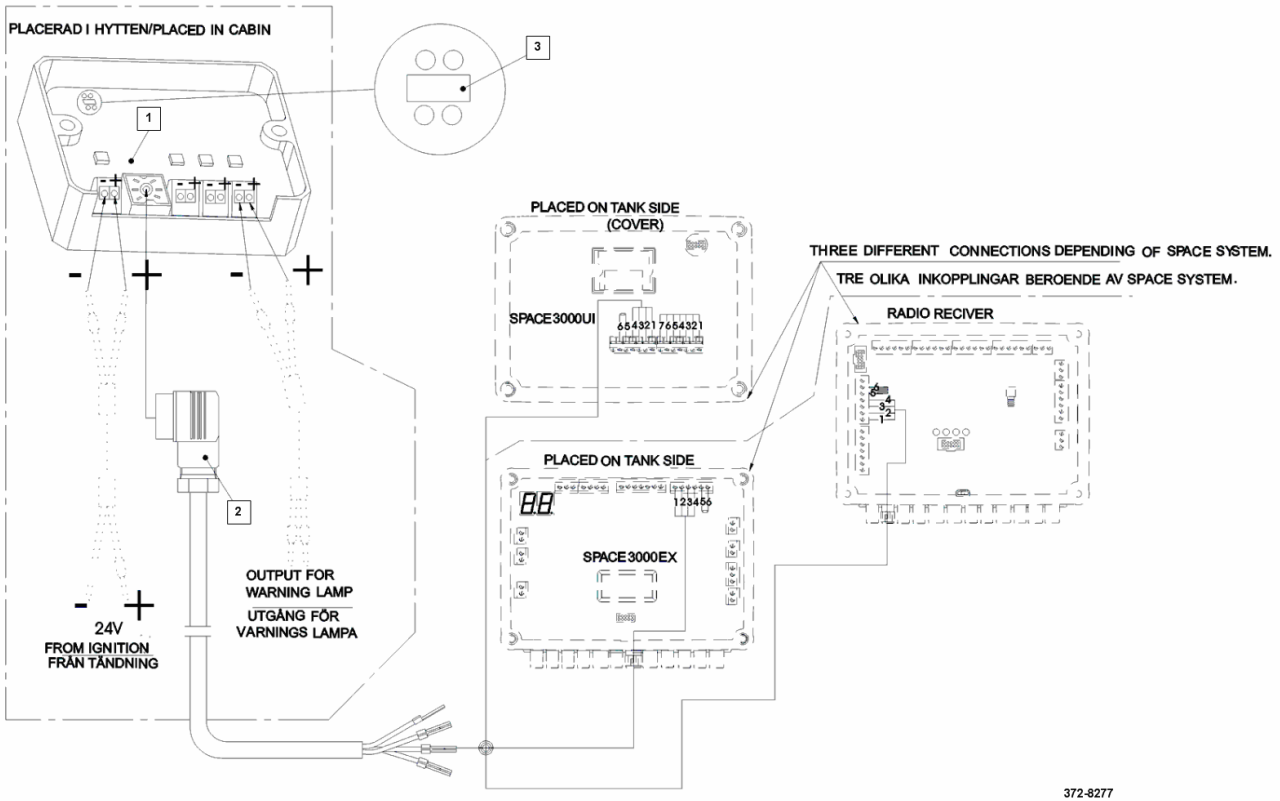


Pos	Part No	Description	Quantity
1	9856676	PIPE	1
2	9856722	HOLDER	1
3	9856633	HOLDER	1
4	9856650	HOLDER	1
5	9856641	HOLDER	1
6	9856668	LAMP	3
7	9856714	COVER	1
8	3738175	CABLE	1
9	3744400	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3728277
Height warning kit

3728277 - Height warning kit

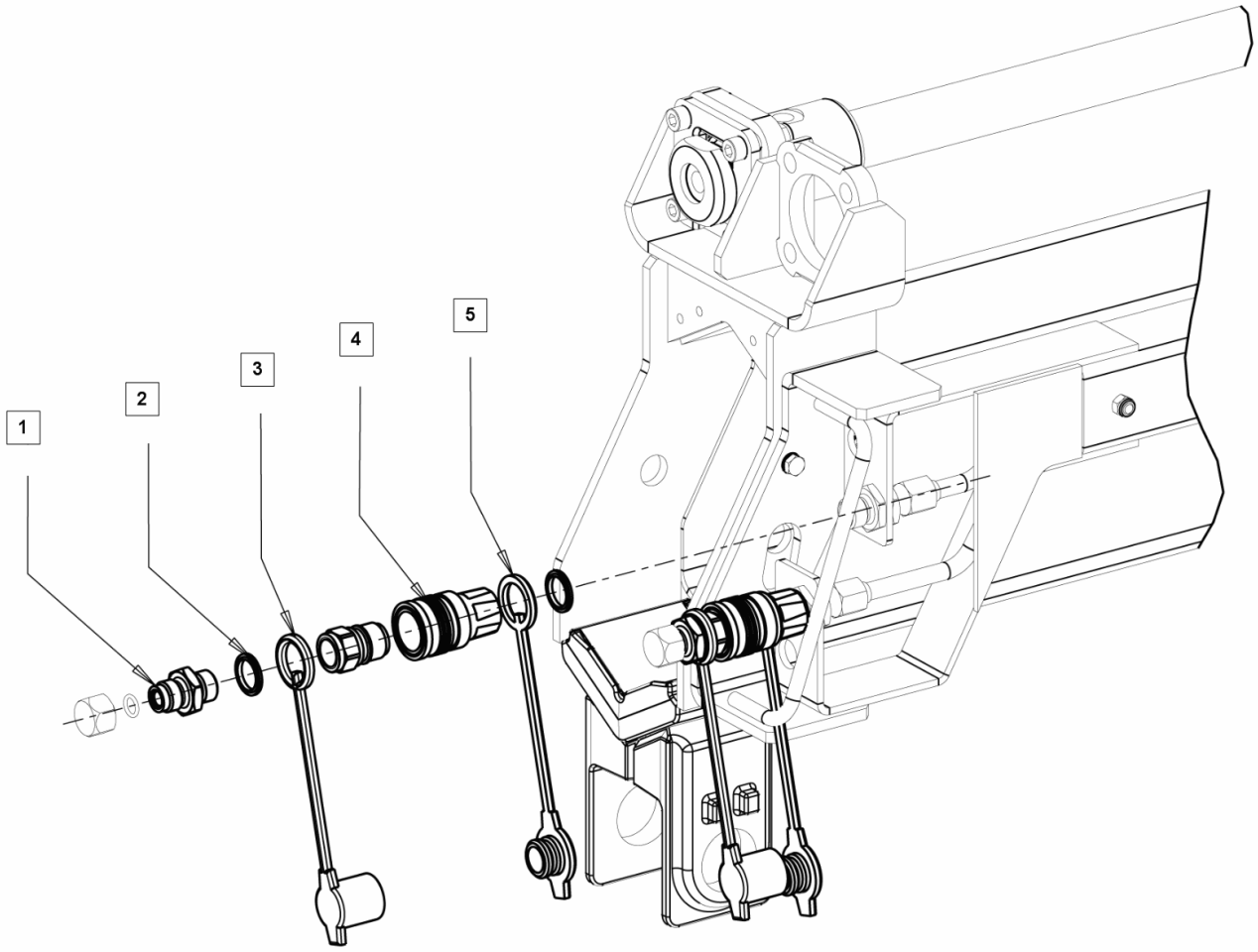


Pos	Part No	Description	Quantity
1	9854991	ELECTRONIC BOX	1
2	3728285	CABLE	1
3	9815210	CLAMP	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

8469857
Quick coupling set

8469857 - Quick coupling set

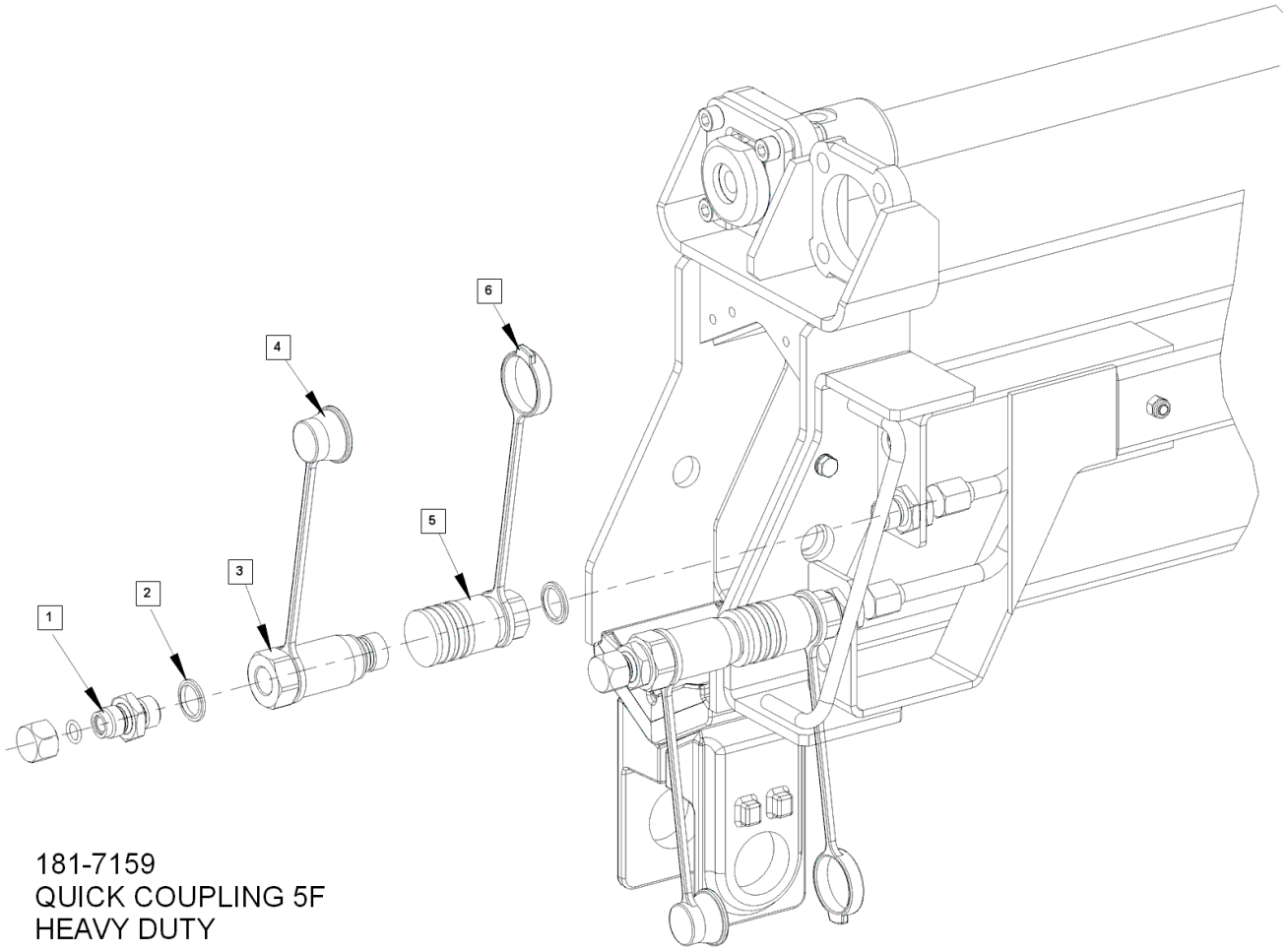


Pos	Part No	Description	Quantity
1	3457001	NIPPLE	2
2	9904042	GS-WASHER	4
3	9938206	PROTECTIVE PLUG	2
4	9833129	OUICK COUPLING	2
5	9938214	PROTECTIVE PLUGG	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1817159
Quick coupling 5F heavy duty

1817159 - Quick coupling 5F heavy duty



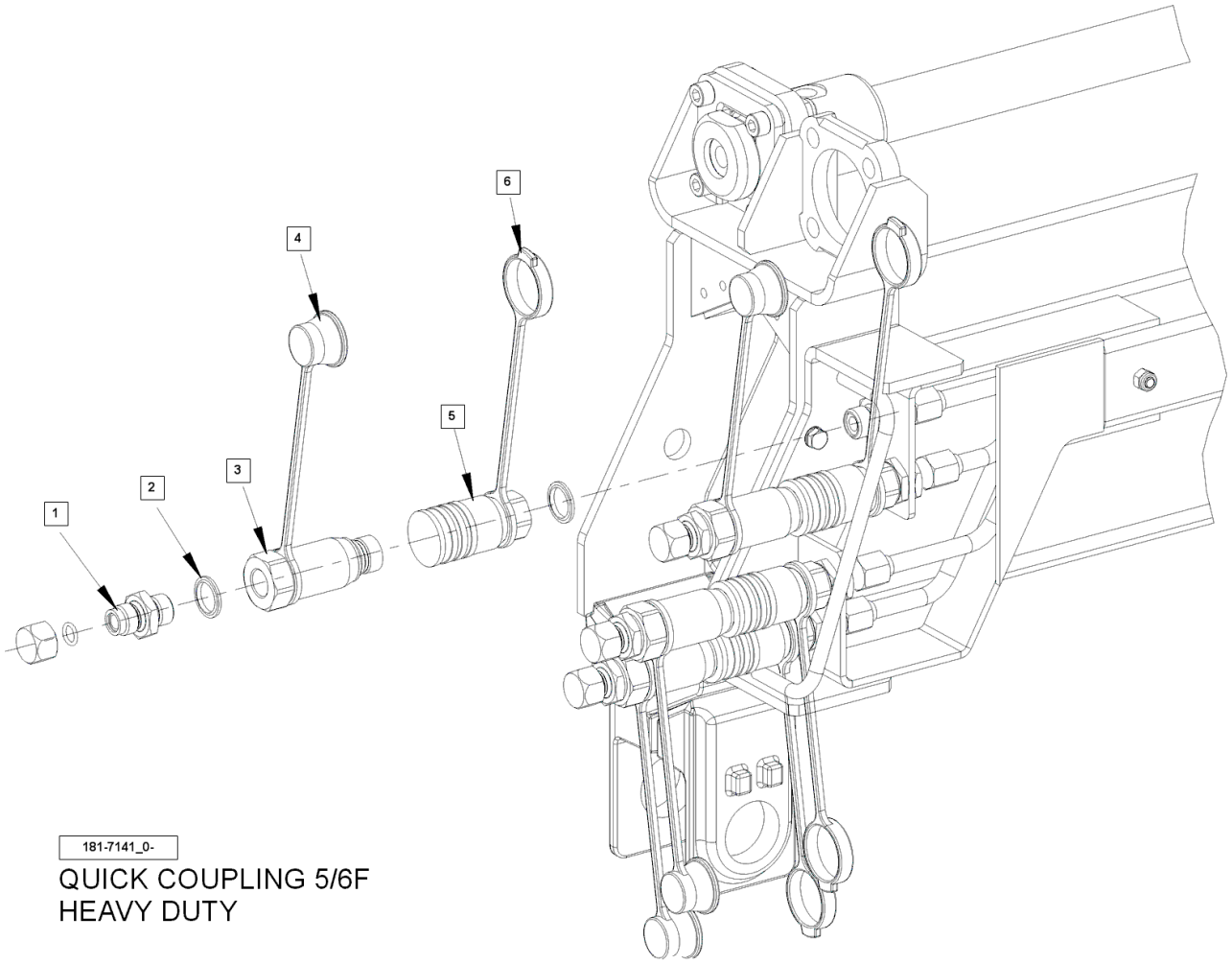
181-7159
QUICK COUPLING 5F
HEAVY DUTY

Pos	Part No	Description	Quantity
1	3457001	NIPPLE	2
2	9904042	SEAL WASHER	4
3	4997867	QUICK-COUPLING	2
4	4997891	PROTECTIVE PLUG	2
5	4997875	QUICK-COUPLING	2
6	4997883	PROTECTIVE PLUG	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1817141
Quick coupling 5/6F heavy duty

1817141 - Quick coupling 5/6F heavy duty

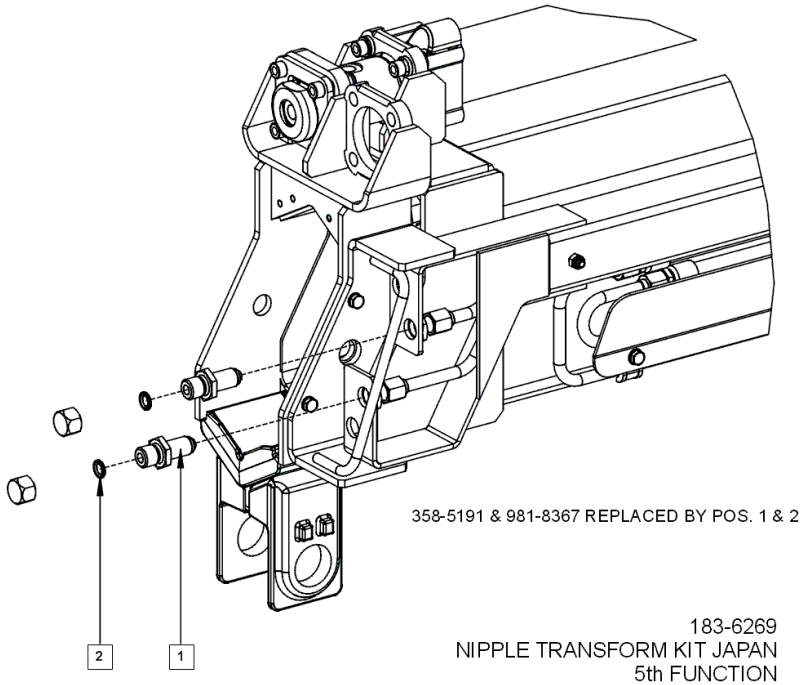


Pos	Part No	Description	Quantity
1	3457001	NIPPLE	4
2	9904042	SEAL WASHER	8
3	4997867	QUICK-COUPLING	4
4	4997891	PROTECTIVE PLUG	4
5	4997875	QUICK-COUPLING	4
6	4997883	PROTECTIVE PLUG	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1836269
Nipple X-form kit Japan

1836269 - Nipple X-form kit Japan



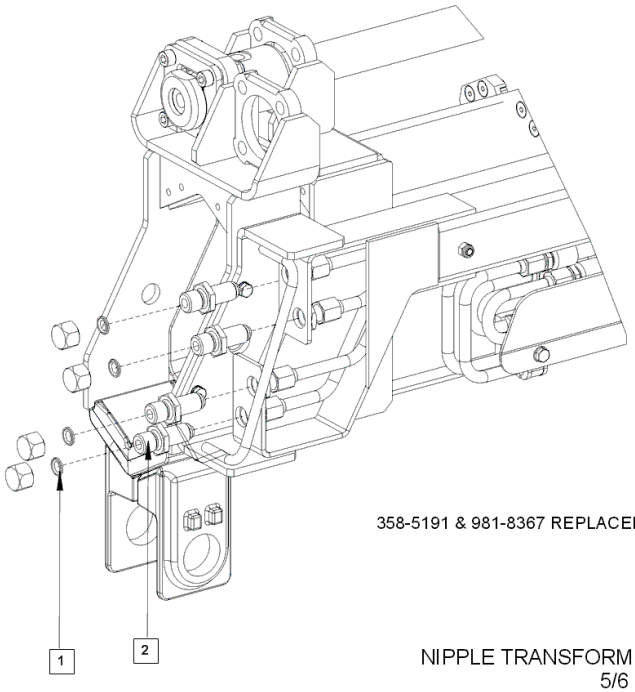
183-6269
NIPPLE TRANSFORM KIT JAPAN
5th FUNCTION

Pos	Part No	Description	Quantity
1	8493987	NIPPLE	2
2	9937129	O_RING DISK	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1836277
Nipple X-form kit Japan

1836277 - Nipple X-form kit Japan



358-5191 & 981-8367 REPLACED BY POS. 1 & 2

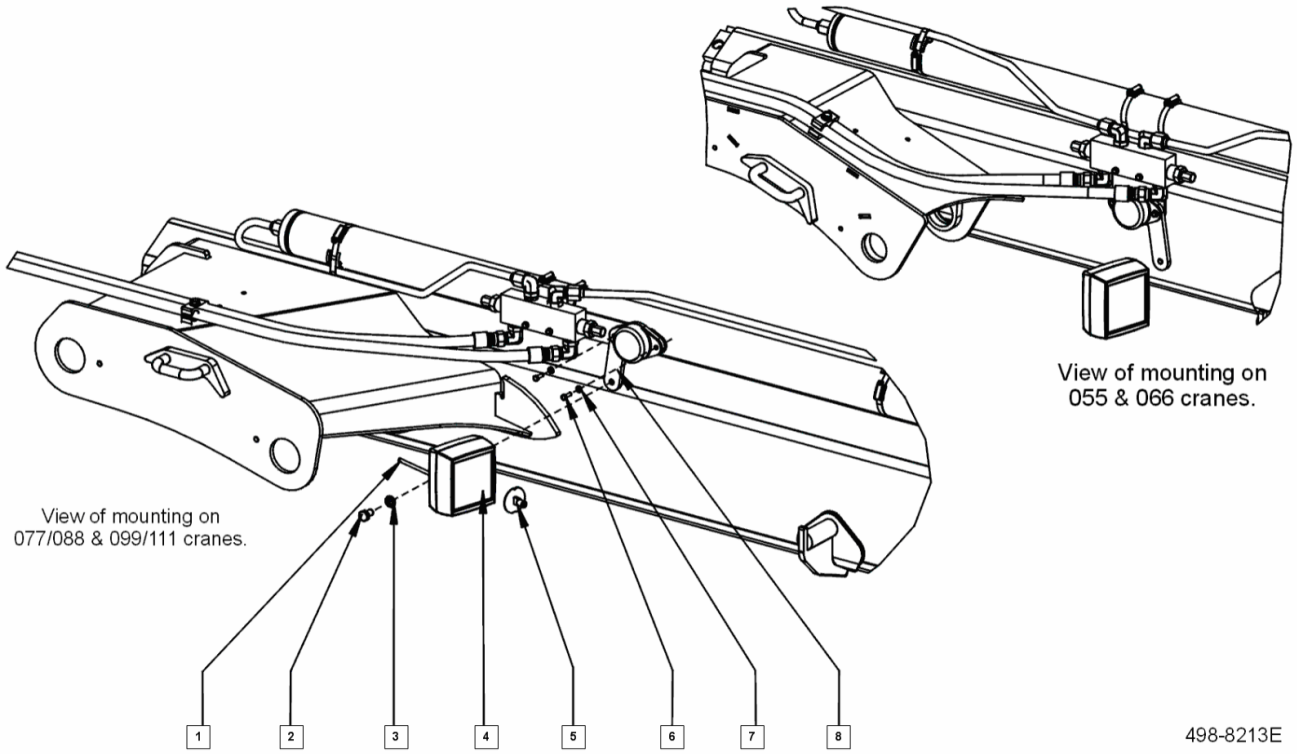
183-6277
NIPPLE TRANSFORM KIT JAPAN
5/6 FUNCTION

Pos	Part No	Description	Quantity
1	9937129	O_RING DISK	4
2	8493987	NIPPLE	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

4988213
Spotlight mounted (2nd boom)

4988213 - Spotlight mounted (2nd boom)

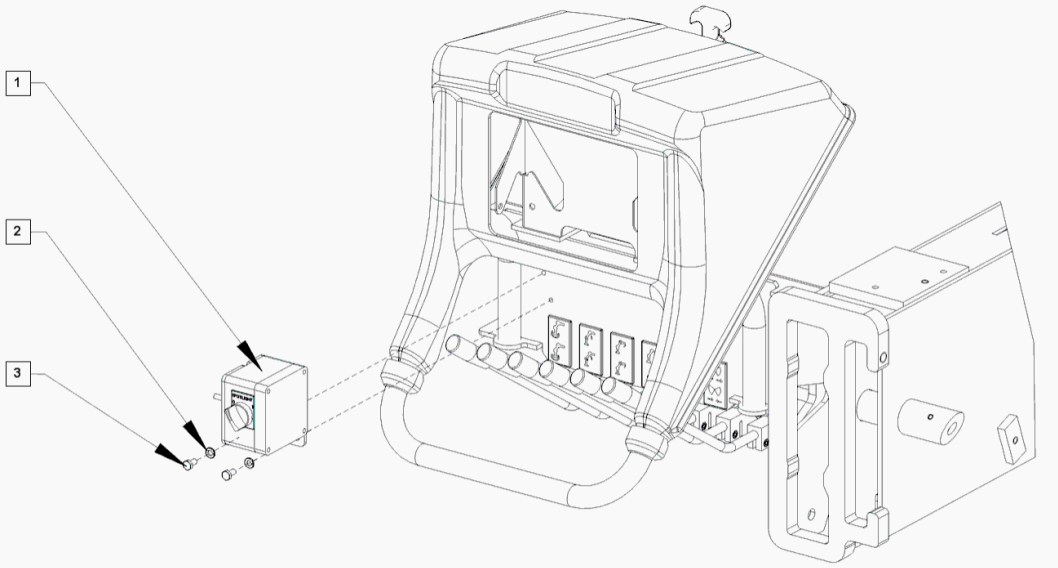


Pos	Part No	Description	Quantity
1	3617386	CABLE	1
2	9858709	HEXAGON HEAD SCREW M	1
3	9904140	SPRING WASHER B10.2-A3I	1
4	4462351	ACTION LAMP	1
5	8533296	HALOGENLAMP 24V-70W-H	1
6	9900322	SCREW	2
7	9904107	SPRING WASHER M5	2
8	4988205	MOUNTING PLATE	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

4988191
Mounting electrical box for spotlight

4988191 - Mounting electrical box for spotlight



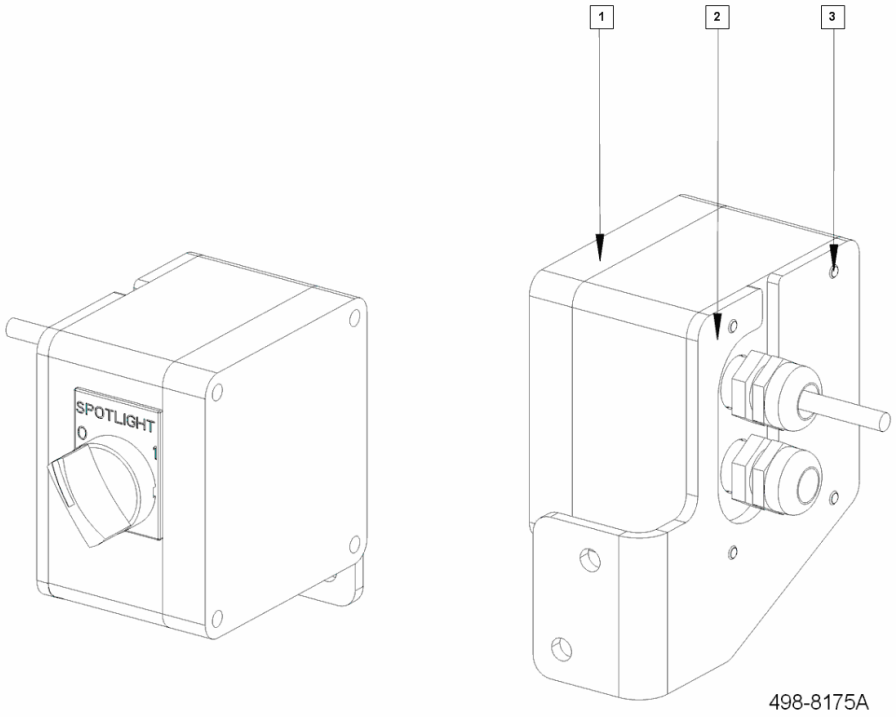
498-8191
MOUNTING ELECTRICAL BOX for SPOTLIGHT

Pos	Part No	Description	Quantity
1	4988175	MOUNTING ELEC. BOX	1
2	9904115	SPRING WASHER B6.1-A2P	2
3	9900349	HEXAGON HEAD SCREW M	2

Model:088 HIDUO-HIPRO
Chapter 10 Mounting electrical box for spotlight

4988175
Mounting electrical box for spotlight

4988175 - Mounting electrical box for spotlight

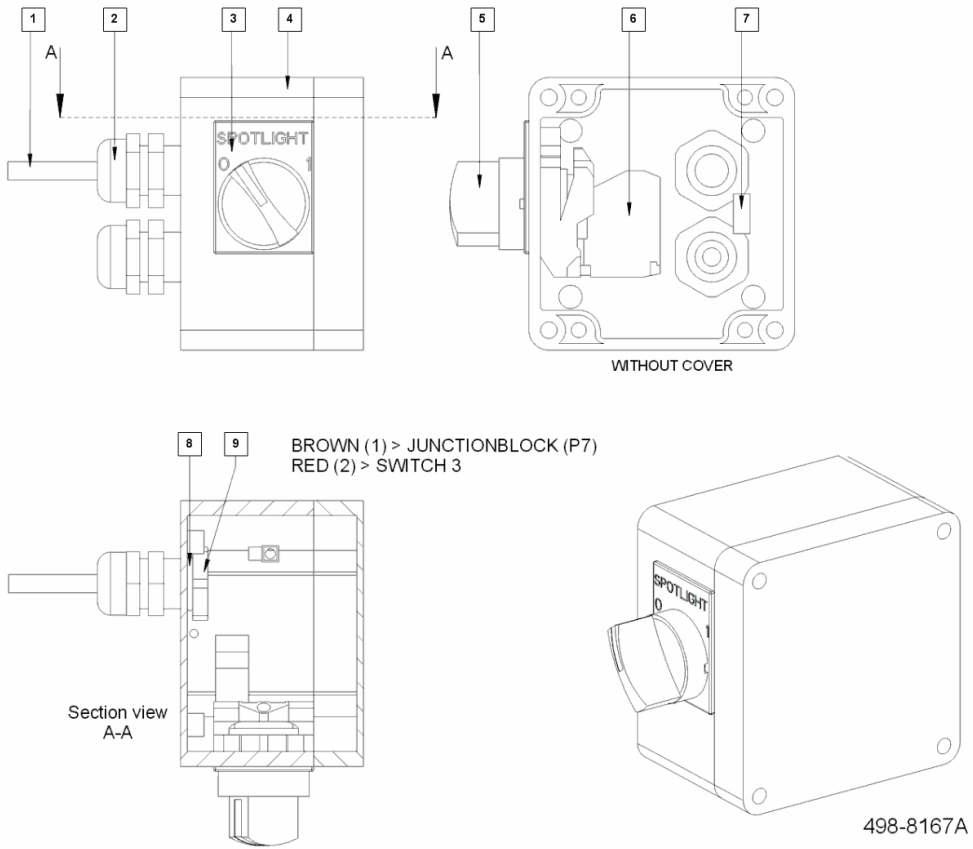


Pos	Part No	Description	Quantity
1	4988167	BOX CPL.	1
2	4988183	MOUNTING PLATE	1
3	9908790	CH.SCREW M4X8-A1P	4

Model:088 HIDUO-HIPRO
Chapter 10 Mounting electrical box for spotlight

4988167
Electrical box for spotlight cpl.

4988167 - Electrical box for spotlight cpl.

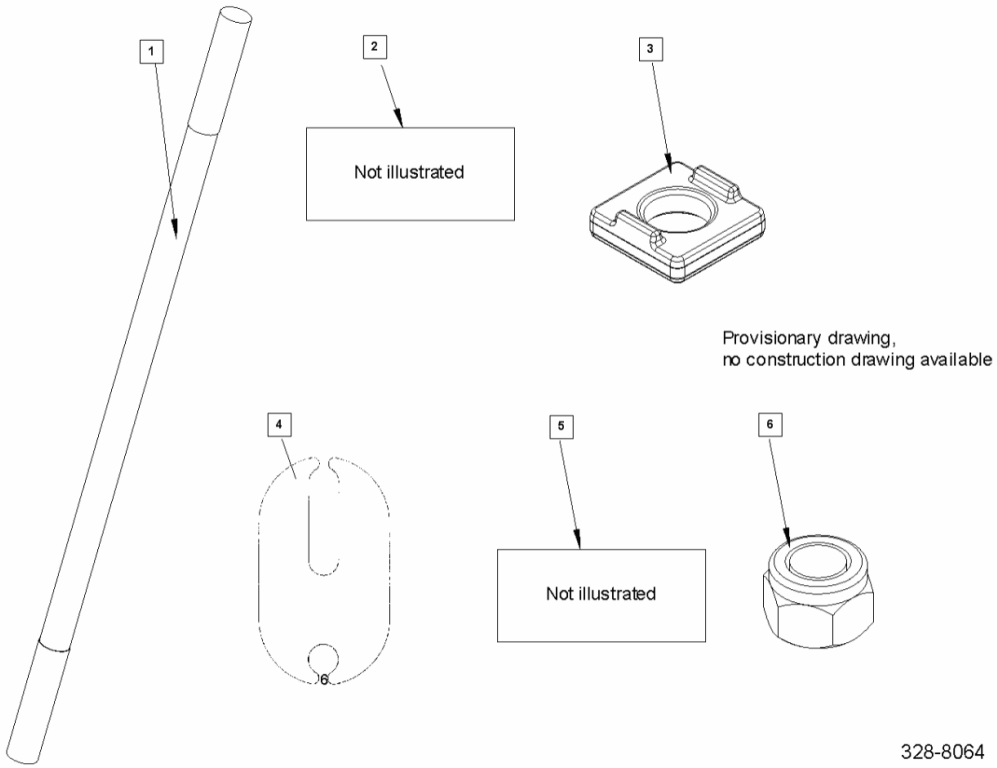


Pos	Part No	Description	Quantity
1	3617386	CABLE 2X1.5mm2 LG.8000	1
2	9827242	CONDUIT ENTRY PG 9	2
3	4490592	LABEL SPOTLIGHT	1
4	4988159	BOX WITH HOLES	1
5	4492331	HEAD SELECTOR SWITCH	1
6	8143641	CONTACT ELEMENT CPL.	1
7	8511748	CASTELLATED STONE	1
8	9921265	O-RING	2
9	9828010	CABLE SWIVEL NUT PG 9	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3288064
Frame connection kit

3288064 - Frame connection kit

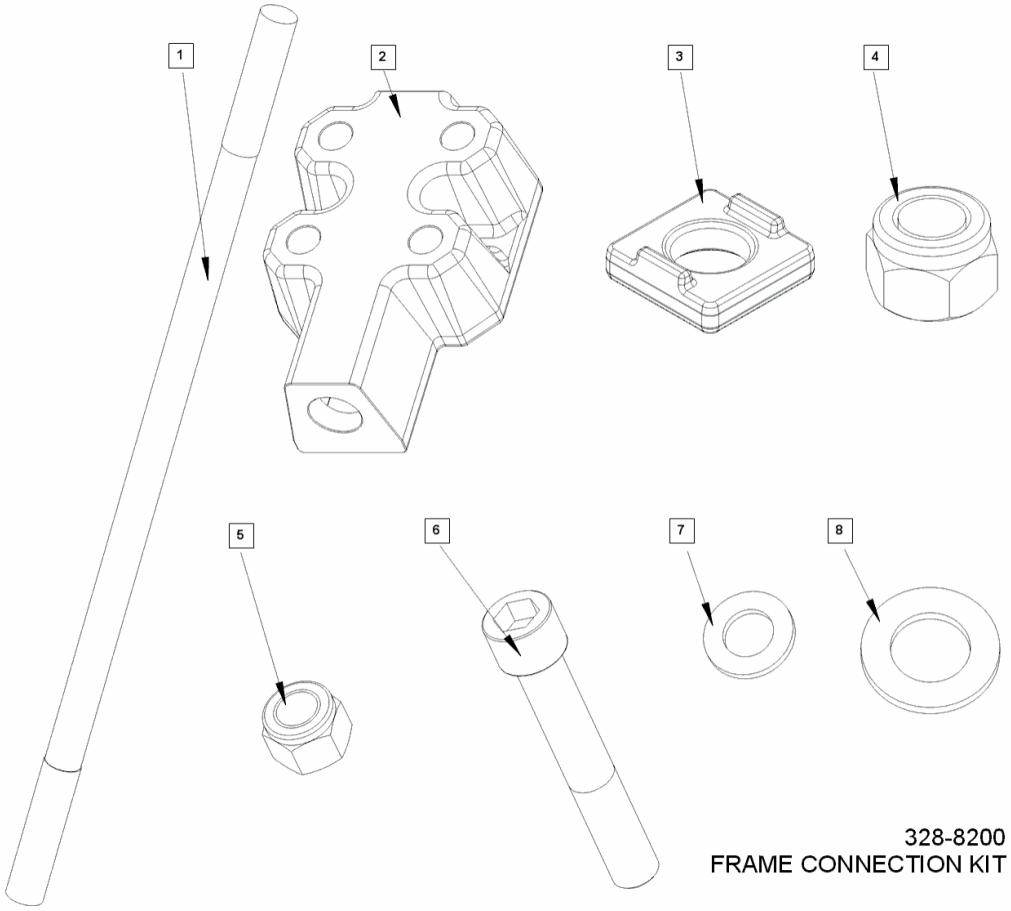


Pos	Part No	Description	Quantity
1	3404773	STUD BOLT	8
2	3106560	WASHER SQ 7/8" 45X45X8	8
3	3517586	WASHER SQ 7/8" 50X50X10	8
4	3046125	PLATE	4
5	3046516	PLATE	4
6	9914978	LOCKING NUT	16

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3288200
Frame connection kit

3288200 - Frame connection kit

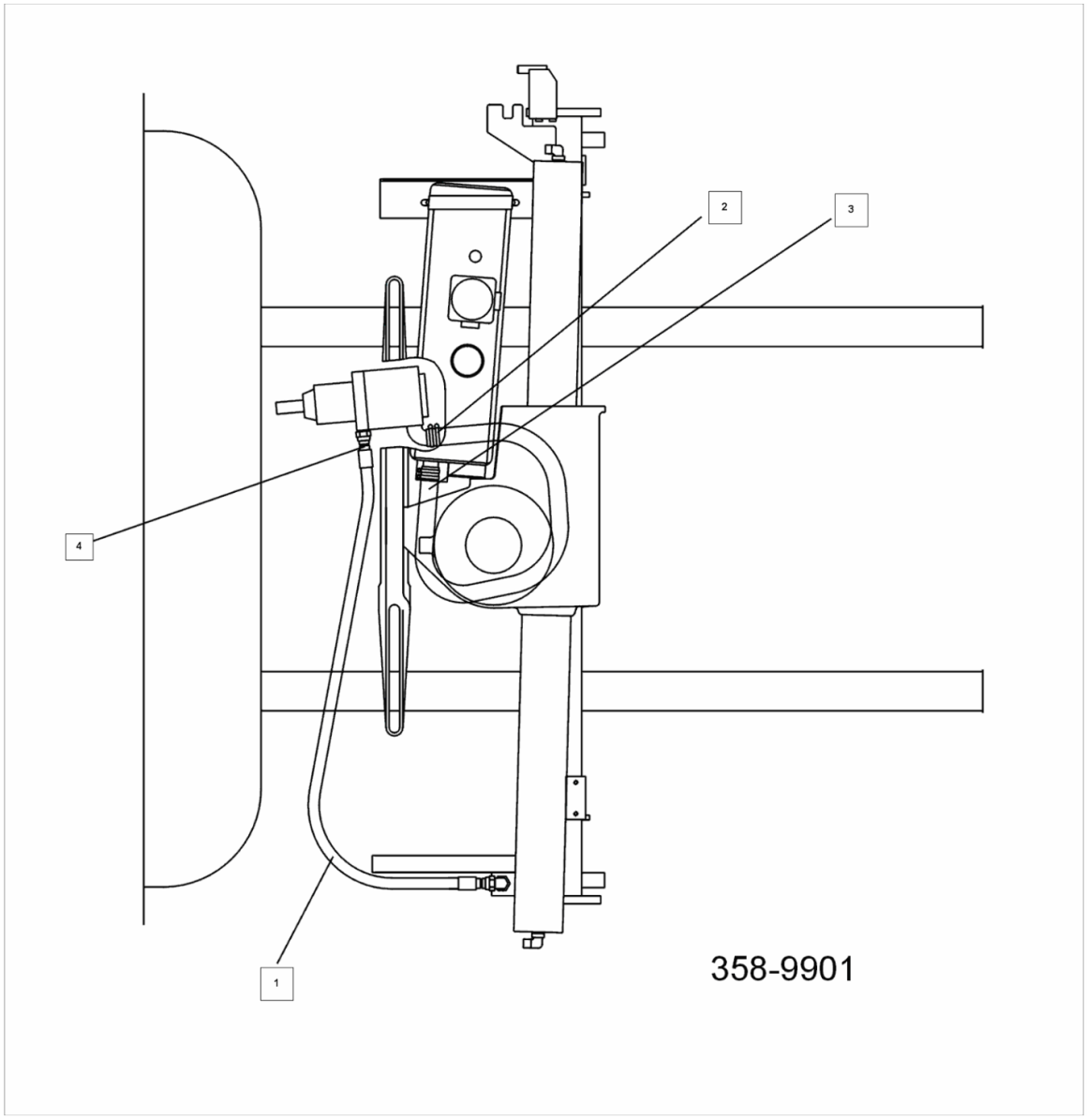


Pos	Part No	Description	Quantity
1	3414531	FRAME CONNECTION BOLT	4
2	3424405	ATTACHMENT	4
3	3517578	SQUARE WASHER	4
4	9925309	LOCKING NUT	8
5	9964487	PT HEX NUT M16-A3P	16
6	9923110	CH.SCREW M16X100-A3P	16
7	9910565	WASHER B17-A3P	32
8	9910620	WASHER B26	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3589901
Truck mounting kit

3589901 - Truck mounting kit



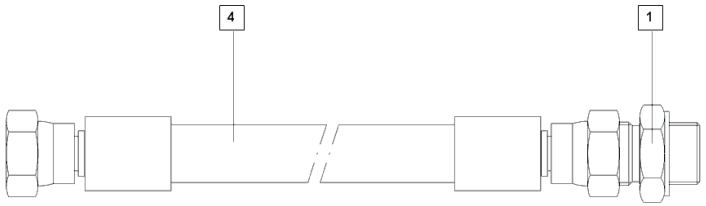
Pos	Part No	Description	Quantity
1	9839941	HP HOSE	1
2	9925228	HOSE CLAMP 44-56	4
3	9998063	LP-HOSE RD.38 LG.2000	1
4	9988092	NIPPLE	1

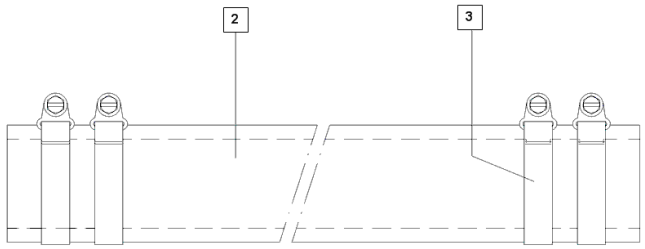
Truck mounting kit - 3589901

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

4925823
Truck mounting kit

4925823 - Truck mounting kit





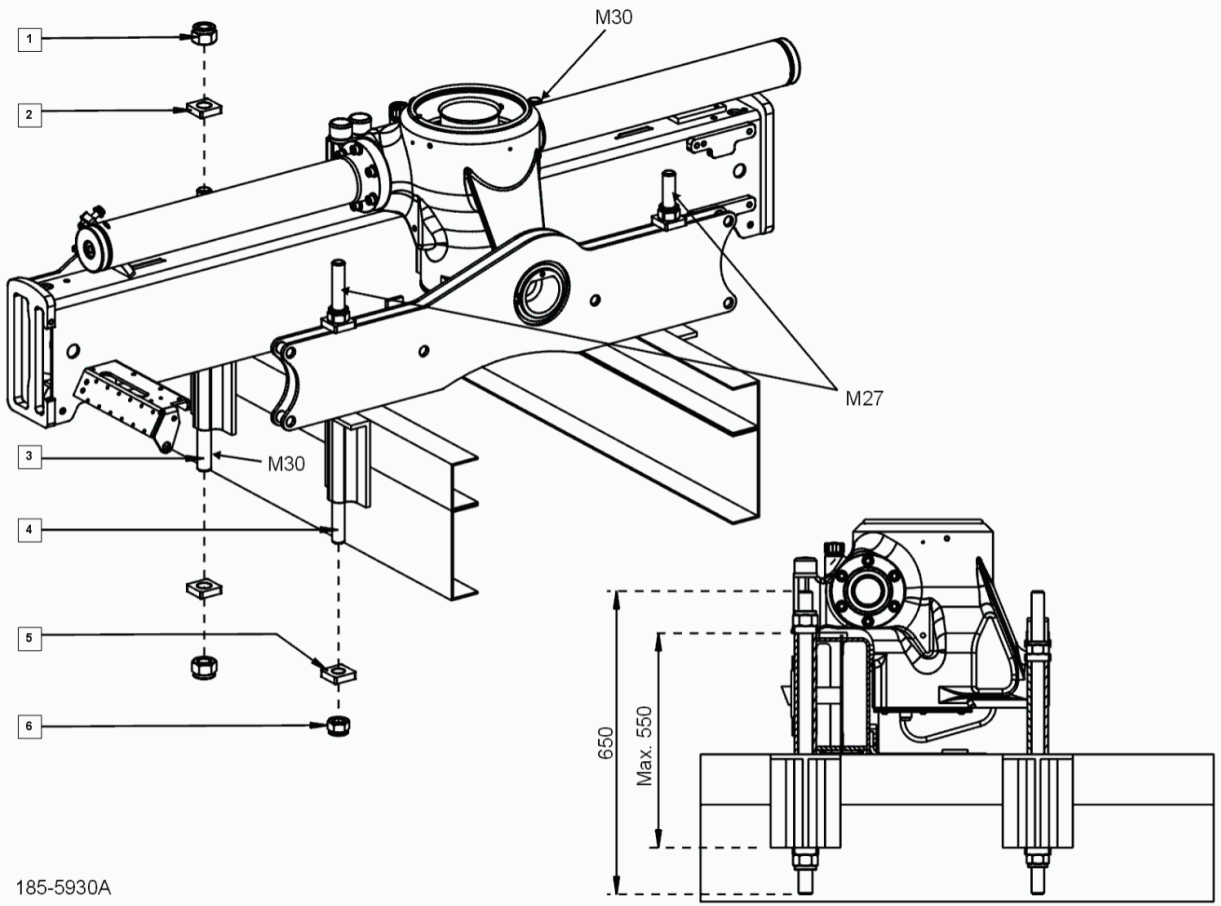
492-5823
TRUCK MOUNTING KIT

Pos	Part No	Description	Quantity
1	9814507	NIPPLE	1
2	9998063	LP-HOSE RD.38 LG.2000	1
3	9925228	CLAMPSTRIP SMS2298-56	4
4	9867635	HP.HOSE RD.16-5/8" LG.224	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1855930
Frame connection "Bolt on" Medium

1855930 - Frame connection "Bolt on" Medium

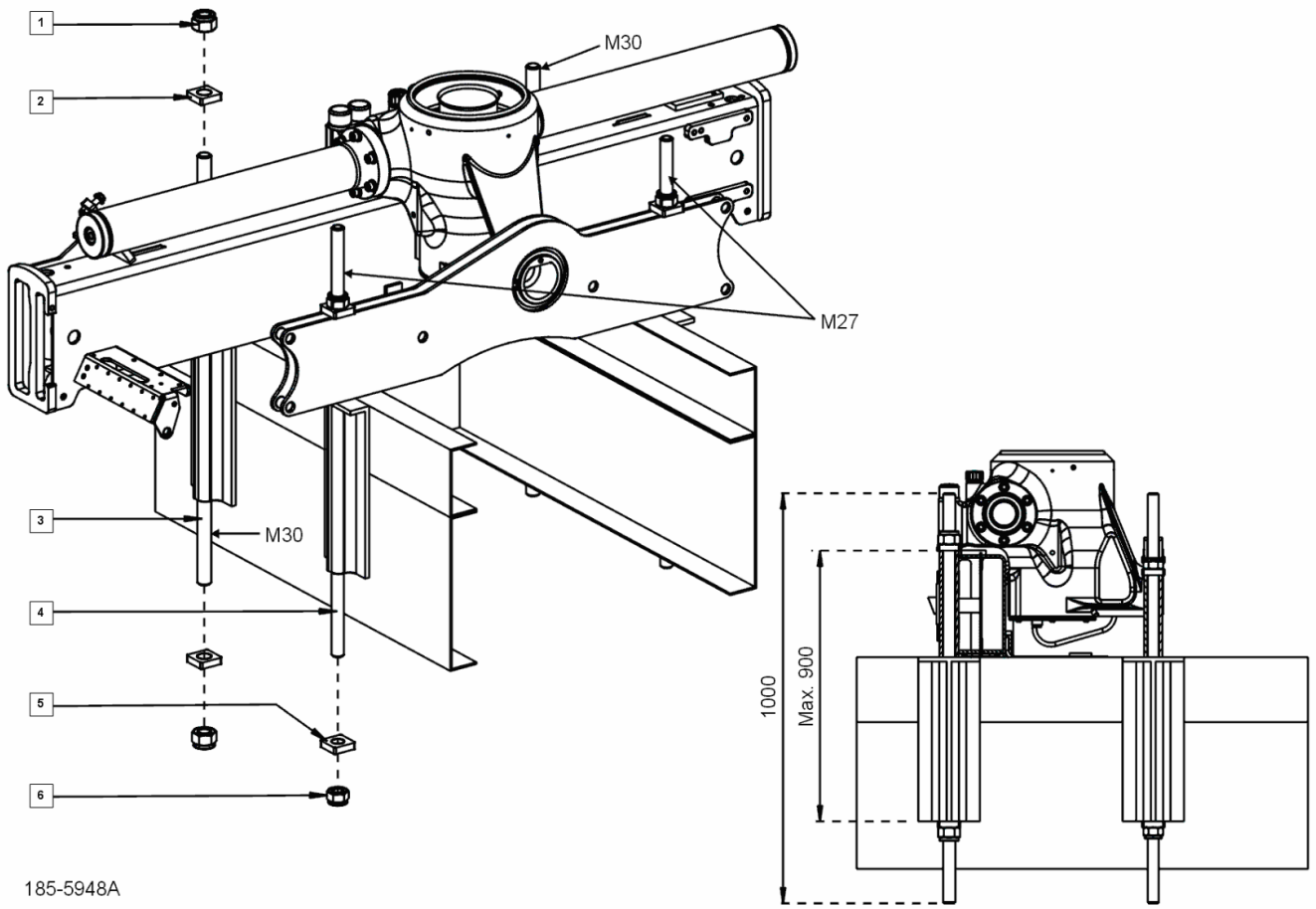


Pos	Part No	Description	Quantity
1	9873511	LOCKING NUT	4
2	3815307	WASHER	4
3	1855913	STUD BOLT M30 LG.650	2
4	1855921	STUD BOLT M27 LG.650	2
5	3815285	WASHER	4
6	9859853	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1855948
Frame connection "Bolt on" Wide

1855948 - Frame connection "Bolt on" Wide

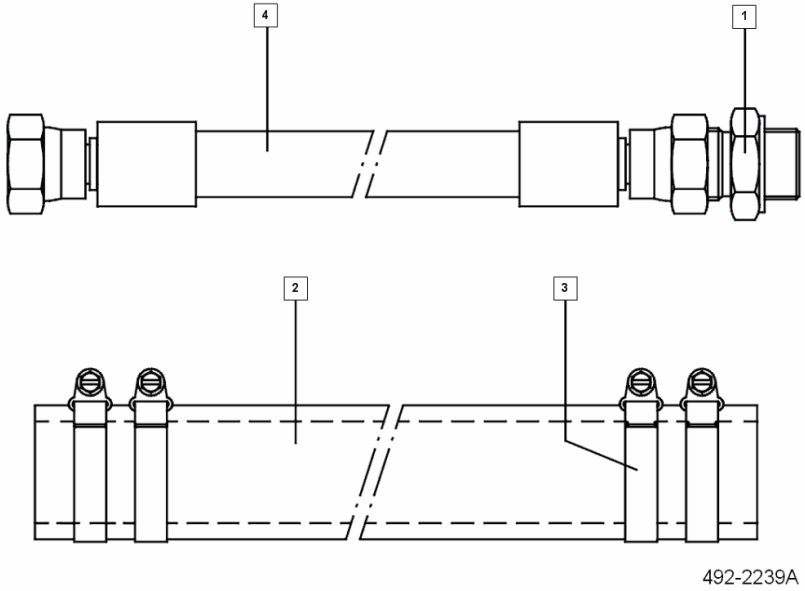


Pos	Part No	Description	Quantity
1	9873511	LOCKING NUT	4
2	3815307	WASHER	4
3	3815269	STUD BOLT M30	2
4	3815251	STUD BOLT M27	2
5	3815285	WASHER	4
6	9859853	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

4922239
Hoses truck mounting kit

4922239 - Hoses truck mounting kit

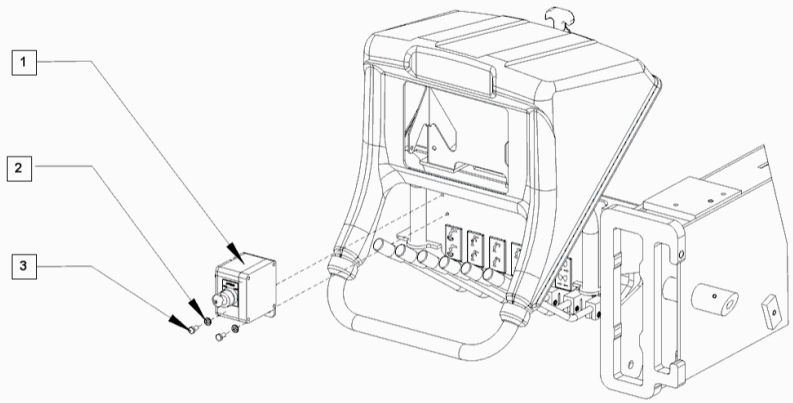


Pos	Part No	Description	Quantity
1	9814507	NIPPLE	1
2	9844953	LP.HOSE RD.50/62 LG.2000	1
3	9925236	HOSE CLAMP	4
4	9867635	HP.HOSE RD.16-5/8" LG.224	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1817396
Key switch box mounted

1817396 - Key switch box mounted



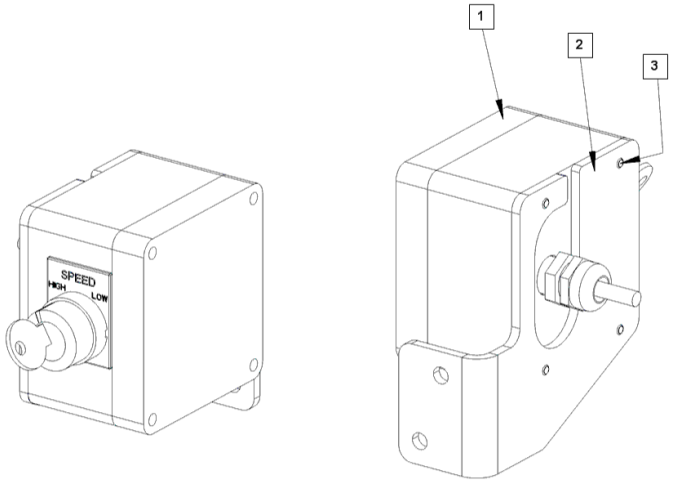
181-7396
KEY SWITCH BOX MOUNTED

Pos	Part No	Description	Quantity
1	1817370	MOUNTING ELEC. BOX	1
2	9904115	SPRING WASHER B6.1-A2P	2
3	9900349	HEXAGON HEAD SCREW M	2

Model:088 HIDUO-HIPRO
Chapter 10 Key switch box mounted

1817370
Mounting key switch box

1817370 - Mounting key switch box



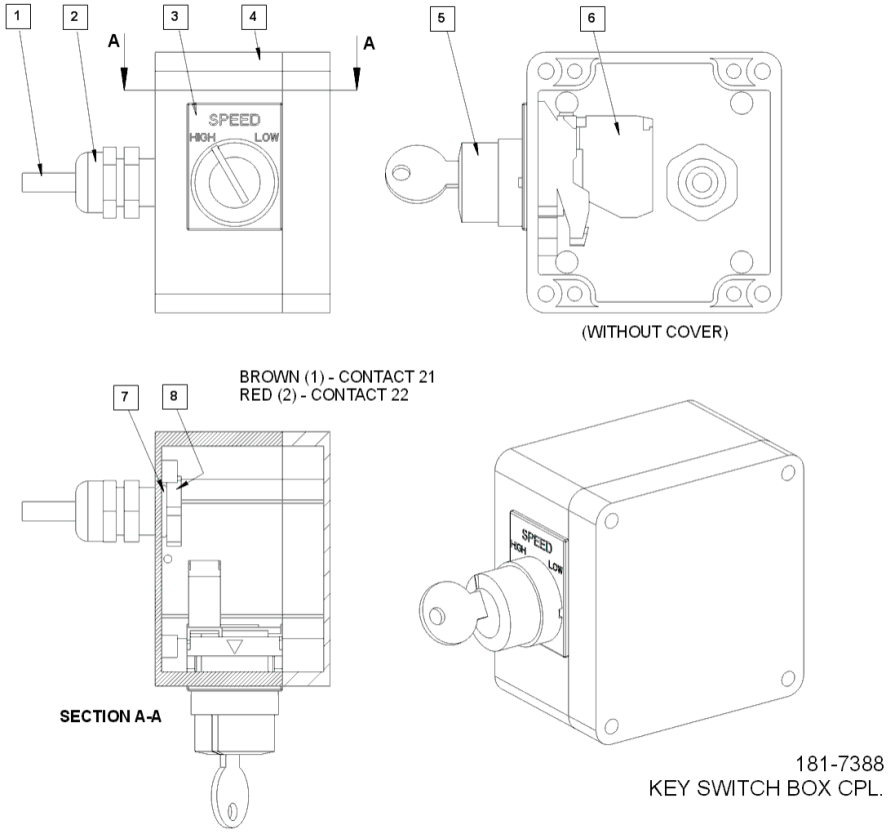
181-7370
MOUNTING KEY SWITCH BOX

Pos	Part No	Description	Quantity
1	1817388	BOX CPL.	1
2	4988183	MOUNTING PLATE	1
3	9908790	CH.SCREW M4X8-A1P	4

Model:088 HIDUO-HIPRO
Chapter 10 Mounting key switch box

1817388
Key switch box cpl.

1817388 - Key switch box cpl.

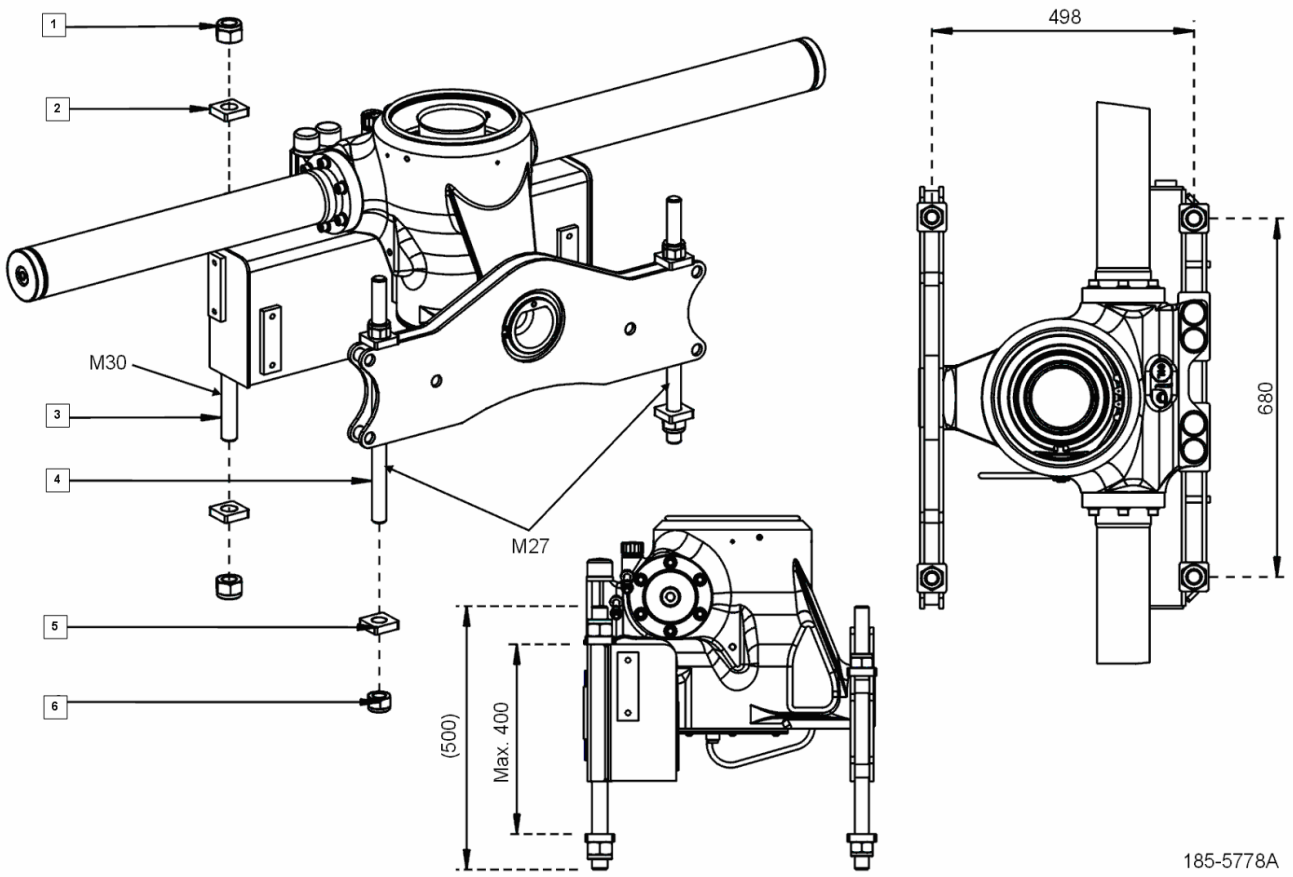


Pos	Part No	Description	Quantity
1	4911709	CABLE 2X0.75mm2 LG.550	1
2	9827242	CONDUIT ENTRY PG 9	1
3	1817400	LABEL SPEED	1
4	1817418	BOX WITH HOLES	1
5	4497899	KEY SWITCH 2 POSITIONS	1
6	8568545	CONTACT ELEMENT CPL.	1
7	9921265	O-RING	1
8	9828010	CABLE SWIVEL NUT PG 9	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1855778
Mounting kit 150

1855778 - Mounting kit 150

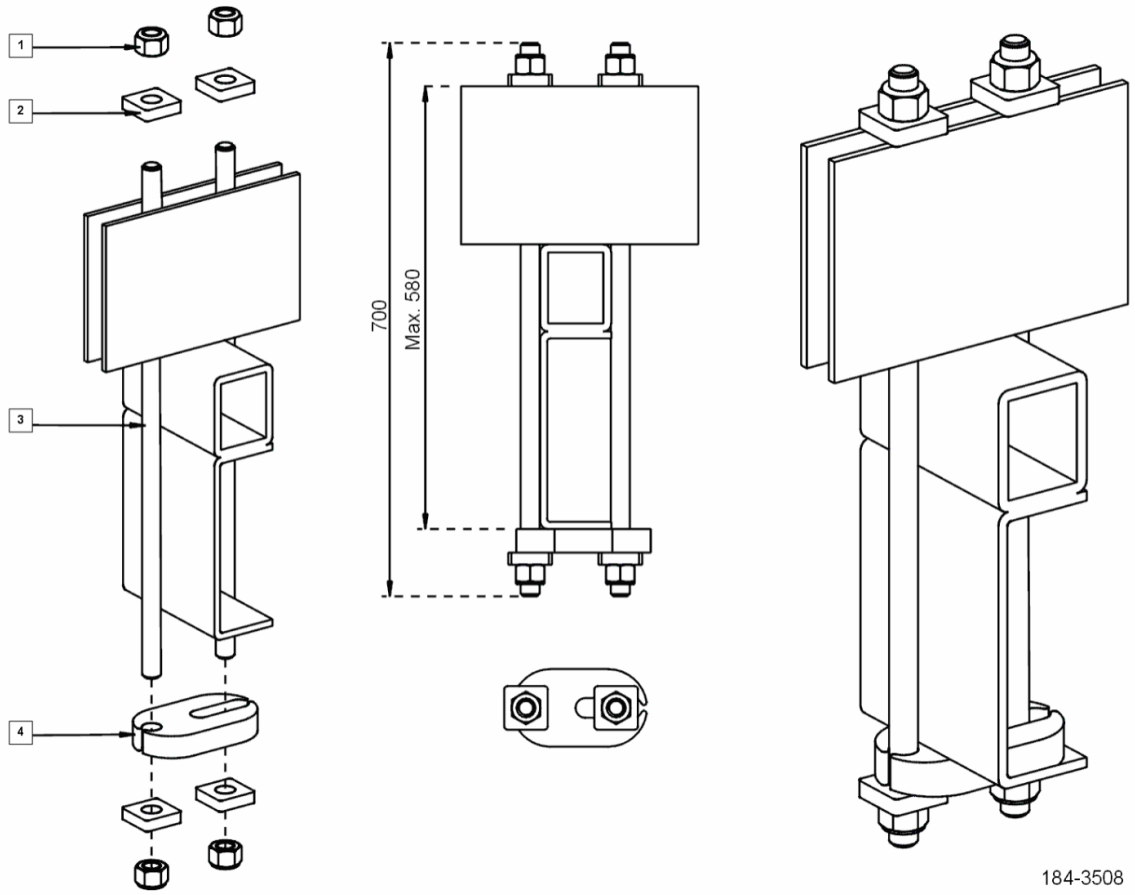


Pos	Part No	Description	Quantity
1	9873511	LOCKING NUT	4
2	3815307	WASHER	4
3	8578591	STUD BOLT	2
4	1856545	STUD BOLT M27 LG.500	2
5	3815285	WASHER	4
6	9859853	LOCKING NUT	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1843508
Frame connection kit "Clamp-on" medium

1843508 - Frame connection kit "Clamp-on" medium

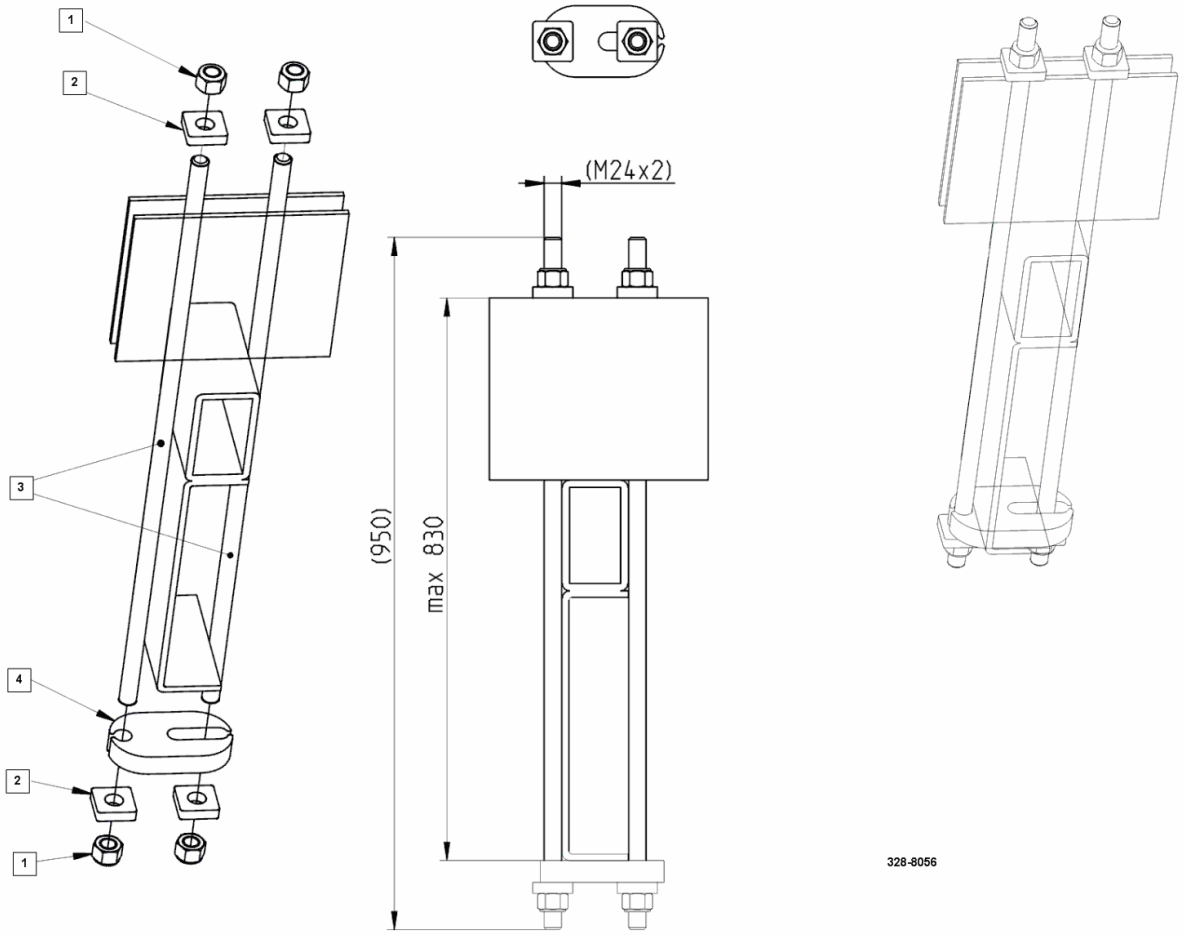


Pos	Part No	Description	Quantity
1	9813853	LOCKING NUT	4
2	3815242	WASHER	4
3	1843516	STUD BOLT M24X2 LG.700	2
4	3046125	WASHER	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3288056
Frame connection kit "Clamp-on" medium

3288056 - Frame connection kit "Clamp-on" medium

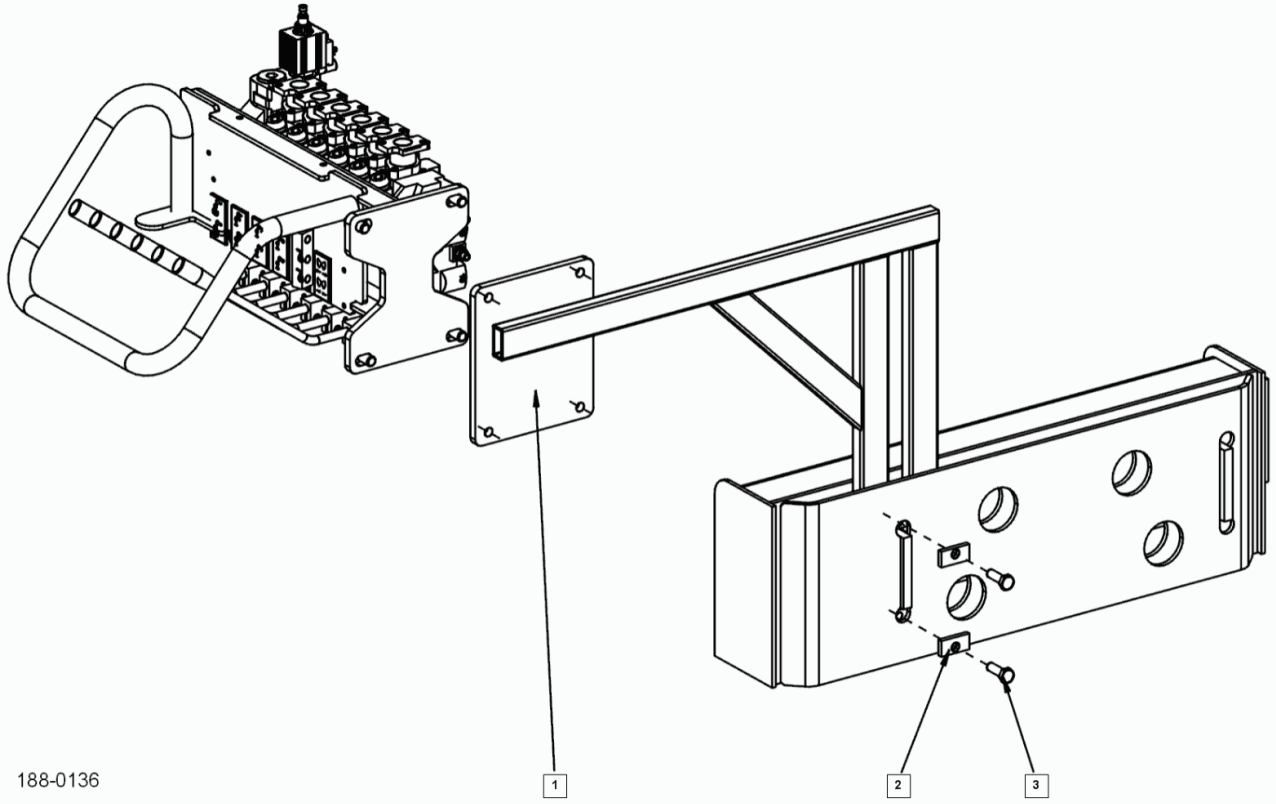


Pos	Part No	Description	Quantity
1	9813853	LOCKING NUT	16
2	3815242	SQUARE WASHER	16
3	3815234	STUD BOLT	8
4	3046125	PLATE	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1880136
Valve mounting stationary base

1880136 - Valve mounting stationary base

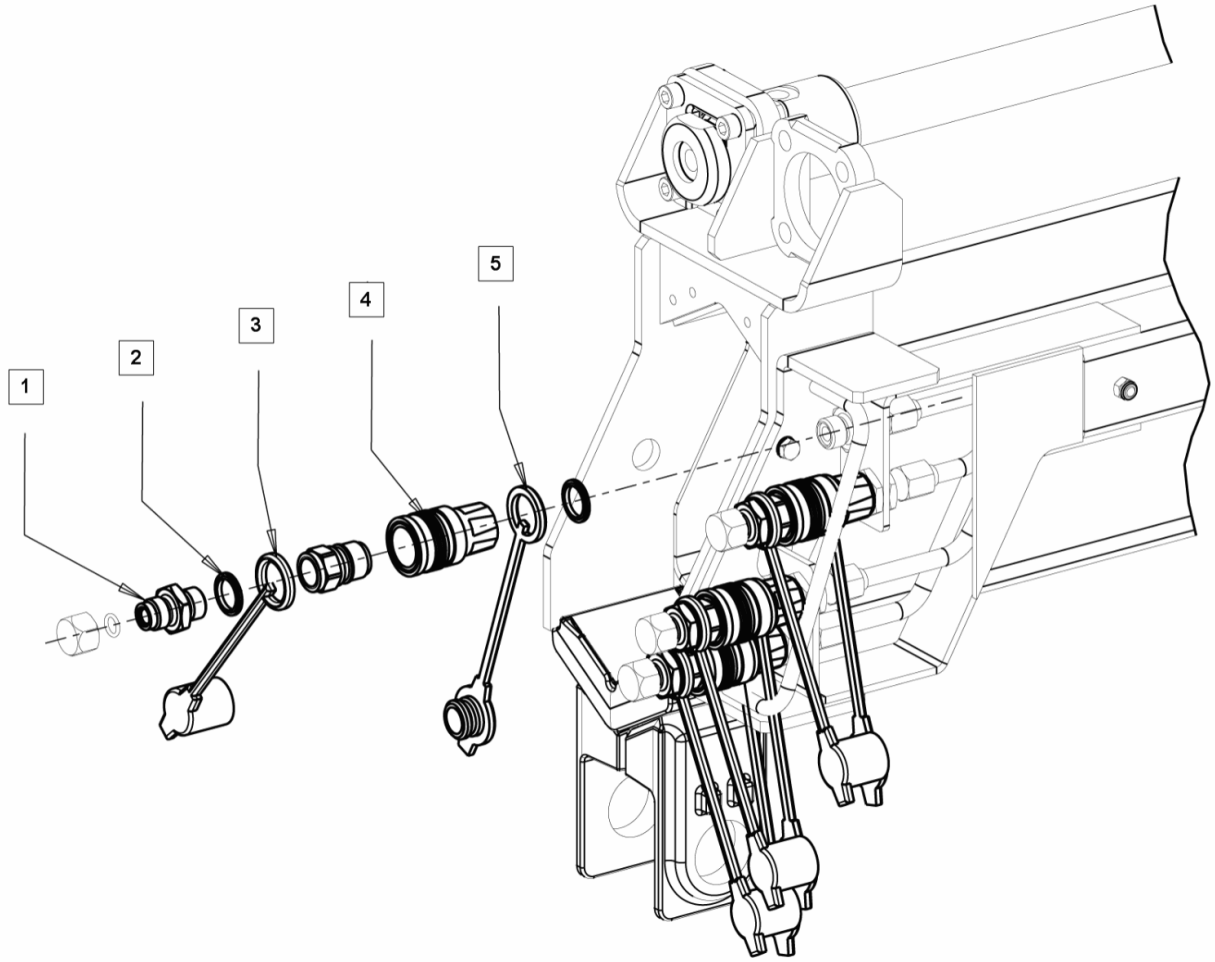


Pos	Part No	Description	Quantity
1	1846604	VALVE TRANSPORT SUPPC	1
2	1845519	LOCKING	2
3	9924213	HEXAGON HEAD SCREW	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1843958
Quick Coupling 5/6 F

1843958 - Quick Coupling 5/6 F

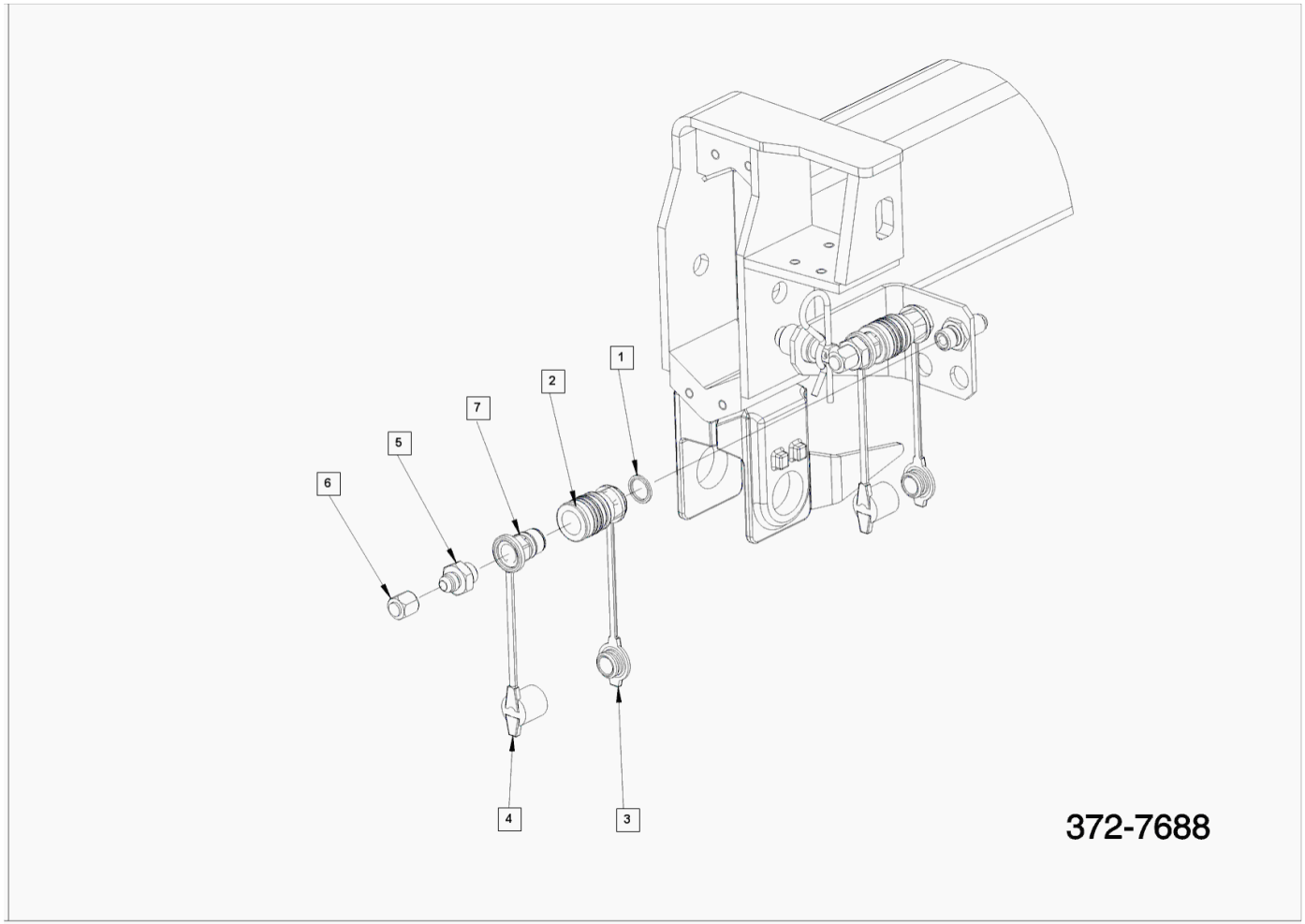


Pos	Part No	Description	Quantity
1	3457001	NIPPLE	4
2	9904042	GS-WASHER	8
3	9938206	PROTECTIVE PLUG	4
4	9833129	OUICK COUPLING	4
5	9938214	PROTECTIVE PLUGG	4

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

3727688
Quick coupling F std

3727688 - Quick coupling F std

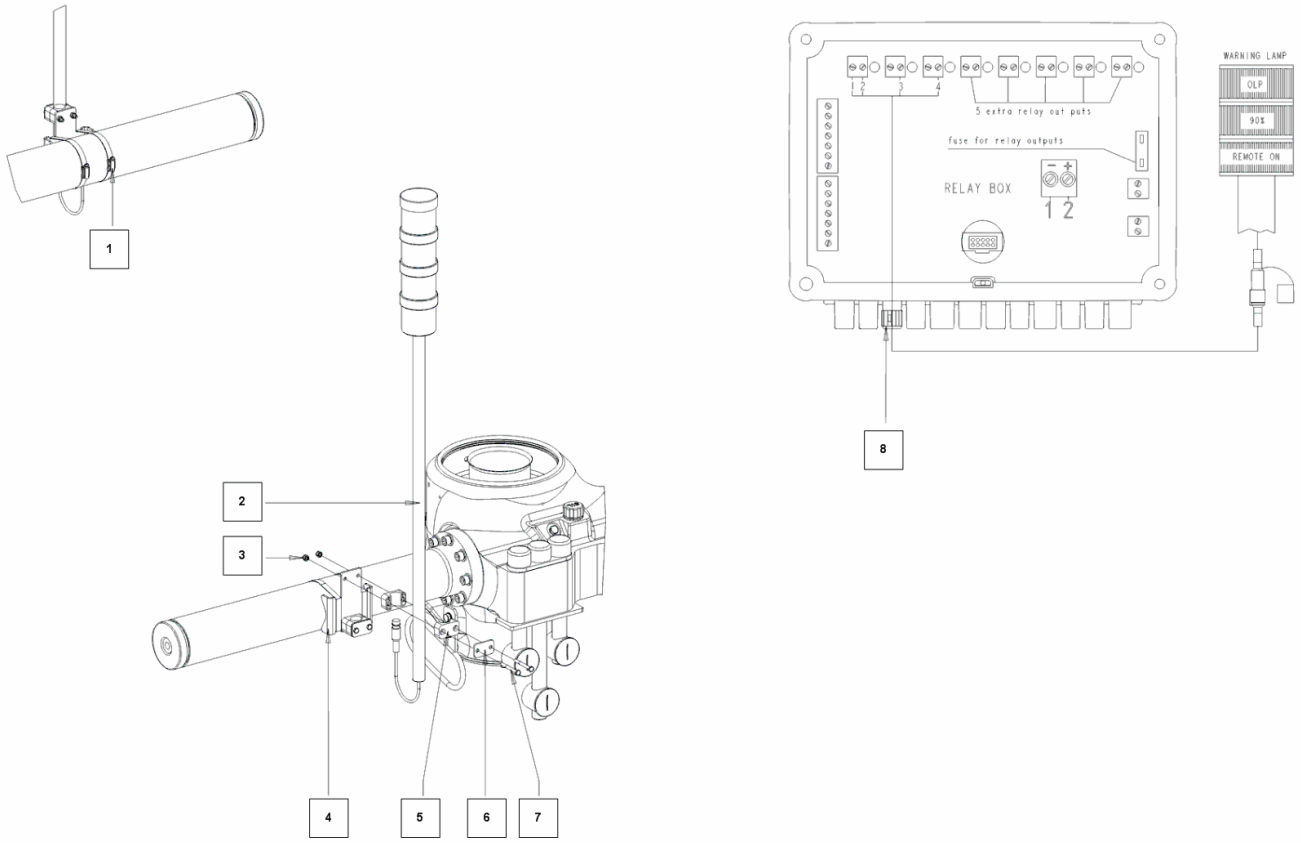


Pos	Part No	Description	Quantity
1	9904042	SEAL WASHER	2
2	9820248	QUICK-COUPLING	2
3	9938214	PROTECTIVE PLUG	2
4	9938206	PROTECTIVE PLUG	2
5	9998438	NIPPLE	2
6	9985417	NUT	2
7	9820256	QUICK-COUPLING	2

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1947621
Light kit ,std

1947621 - Light kit ,std

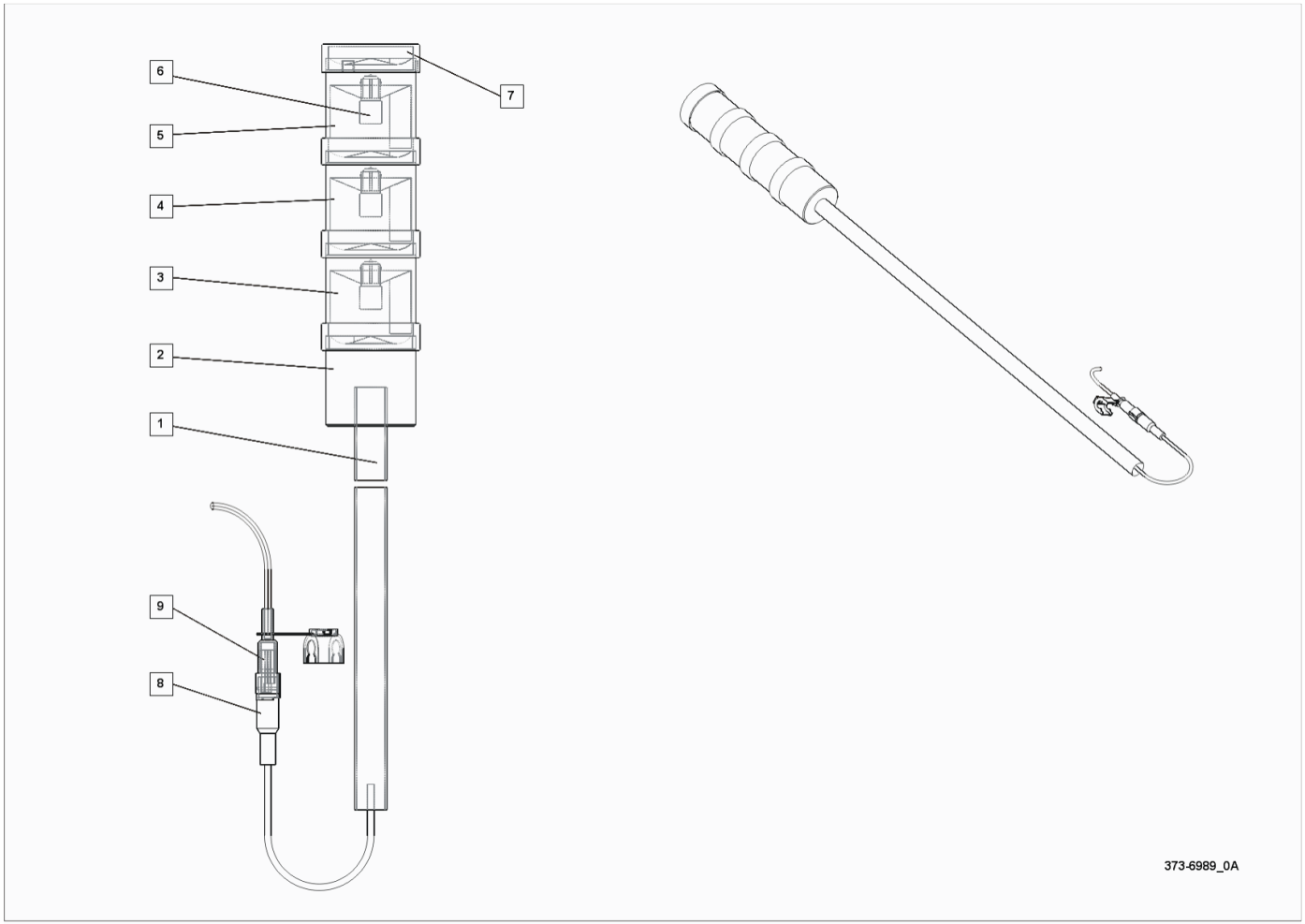


Pos	Part No	Description	Quantity
1	9937587	HOSE CLAMP	2
2	3736989	WARNING KIT	1
3	9929410	LOCKING NUT	4
4	1803620	SUPPORT	1
5	8497559	CLAMP	4
6	8426783	PLATE	2
7	9923951	SCREW	4
8	9854835	CLIP	1

Model:088 HIDUO-HIPRO
Chapter 10 Light kit ,std

3736989
Warning kit

3736989 - Warning kit

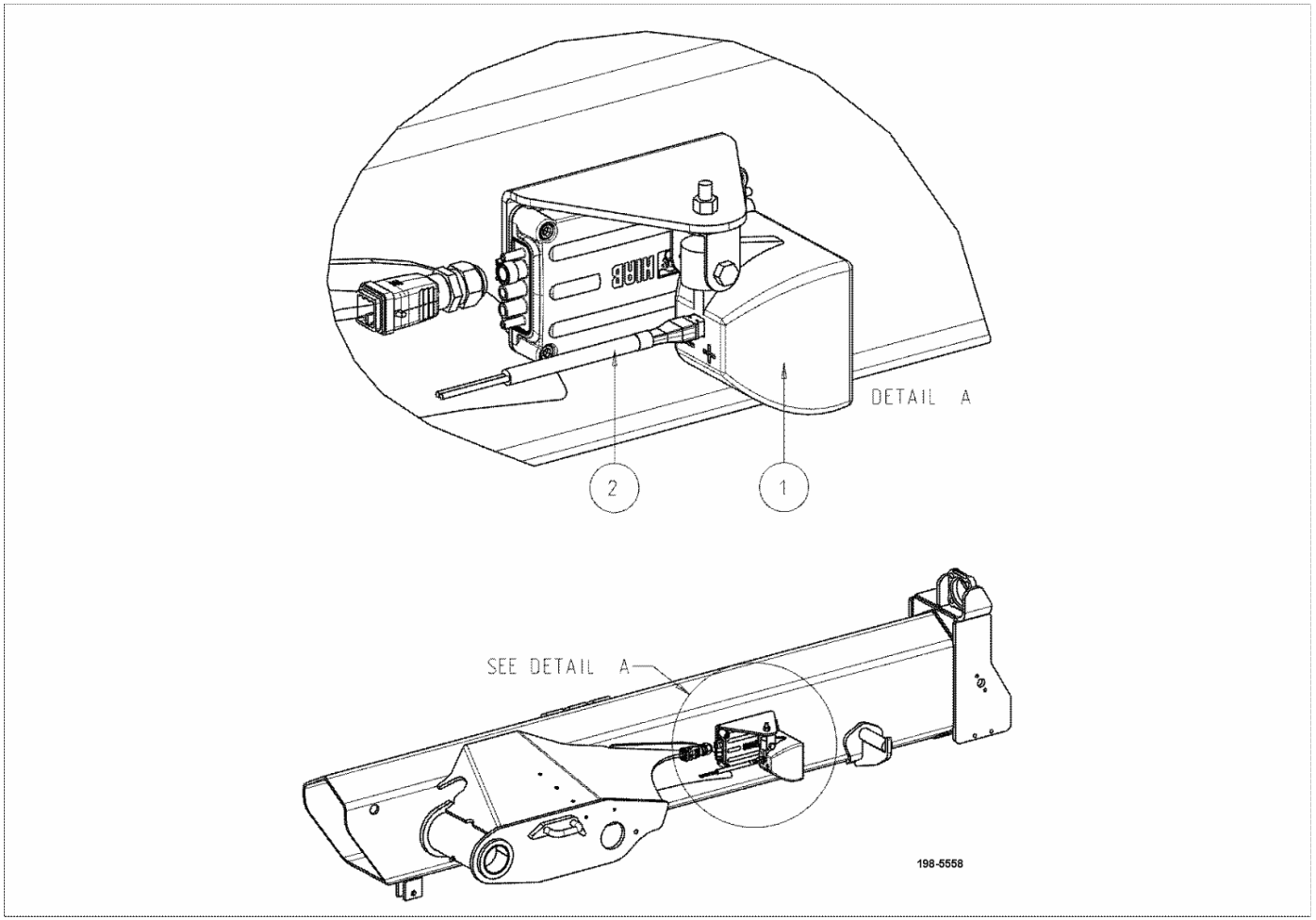


Pos	Part No	Description	Quantity
1	9856676	PIPE	1
2	9856722	HOLDER	1
3	9856633	HOLDER	1
4	9856650	HOLDER	1
5	9856641	HOLDER	1
6	9856668	LAMP	3
7	9856714	COVER	1
8	3738175	CABLE	1
9	3744400	CABLE	1

Model:088 HIDUO-HIPRO
Chapter 10 Additional items

1985558
Spotlight mounted second boom (space 6000)

1985558 - Spotlight mounted second boom (space 6000)



Pos	Part No	Description	Quantity
1	9851844	LAMP	1
2	3742288	CABLE	1