

# Fontaine® No-Slack® II Fifth Wheel Preventive Maintenance

1

Inspect the top plate and degrease if necessary. Lubricate the top surface of the fifth wheel with thin layer of grease. Leave area around the jaw and wedge free of grease.



2

Grease the mount brackets (4 zerks). Lift the top plate up with a pry bar to ensure grease gets to the top of the brackets.



*Place nozzle of grease gun into all zerks (both sides).*

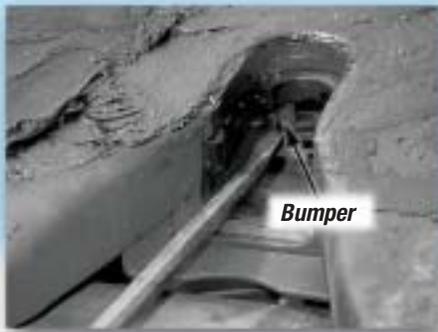
*Pry up top plate for best results.*

### Grease Channels

*Hint: If the zerks will not take grease, remove top plate and clear the grease channels.*

3

Trip the locking mechanism with a pry bar by pushing the bumper off its seat. Keep your hands and arms out of the fifth wheel throat.

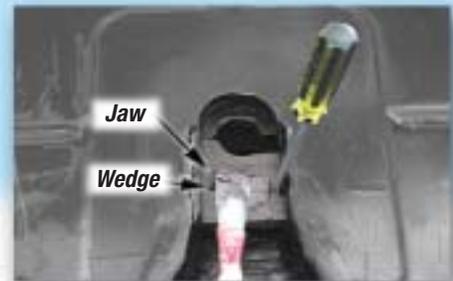


**Bumper**

Note: For cold weather maintenance see the Fontaine Instruction Handbook (LT-001) revised October, 2004 available at [www.fifthwheel.com](http://www.fifthwheel.com).

4

Separate the jaw and wedge with a screwdriver and press a moly based lubricant between the serrated surfaces (Mobile Grease Moly 50 or equivalent). Work the action of the pull handle back and forth to spread the lube over all the surfaces.



**Jaw**

**Wedge**

# Fontaine® No-Slack® II Fifth Wheel Jaw & Wedge Adjustment

1

Insert a dimensionally accurate test kingpin into the throat of the fifth wheel (Fontaine® special tool MSC-712).



2

Carefully push the kingpin in until the locking mechanism is activated. Keep your hands and arms out of the fifth wheel throat.



3

Verify that the pull handle is in the fully locked position (within 1" of the fifth wheel skirt).



Note: See the Fontaine Instruction Handbook (LT001) for complete details.

4

Check the travel of the wedge stop rod with thumb pressure. You should have 1/4" movement. If less, turn wedge stop rod counter clockwise; if more, turn clockwise.



**Hint:**  
If necessary, tap the wedge stop rod with a hammer to release a tight wedge.



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