

# Weekly Floor Jack Maintenance

Lubricate these friction points with standard motor oil.



Front Wheels



Rear Casters



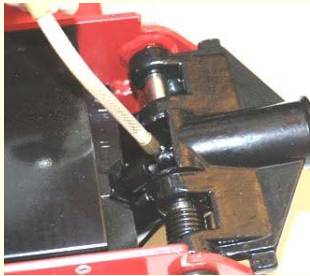
Rear Wheels



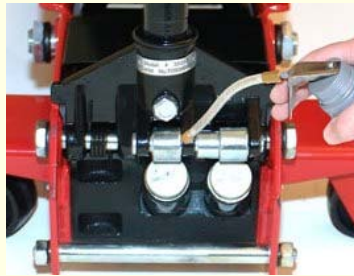
Handle Pivot



Handle Socket



Universal Joint



Pump Rollers



Lift Arm Pivots

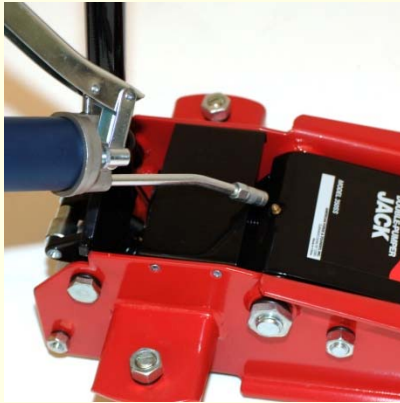


Saddle Pivot

**Perform all weekly and monthly maintenance steps on new jacks before putting them into service!**

# Monthly Floor Jack Maintenance

Grease the lift arm fulcrum pin with chassis lube.



Tighten the caster retainer nut with a ratchet or impact wrench as necessary.



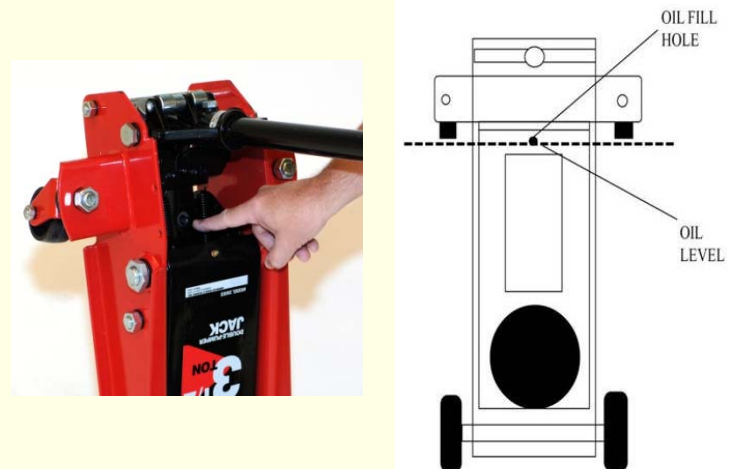
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## Floor Jack Maintenance - Troubleshooting Tips

### 1. Jack will not lift to full height.

**Check and refill the hydraulic oil (Use hydraulic oil only pc 98698! Do not substitute other oils).**

With the jack in the vertical position (see drawing), the reservoir should be filled to the bottom of the filler plug. In other words, the jack is full when oil just starts to run back out of the fill hole.



# Floor Jack Maintenance - Troubleshooting Tips

## 2. Jack feels “spongy” or will not lift.

Solution: Purge air from the jack.

- A. Open the release valve, by turning the handle 1 1/2 to 2 full turns.
- B. Remove inspection plate & remove fill plug.
- C. Lift jack so cylinder is in vertical position.
- D. Proper oil level should be even with the bottom of the fill hole.
- E. If low, fill with NEW clean hydraulic jack oil and recheck level.
- F. While holding saddle down and with valve open, pump the handle at least 12 full strokes to purge air from the pump.
- G. Close the release valve and pump the handle until the jack is fully extended.
- H. Continue to pump slowly several times to purge air from the ram.
- I. Open the release valve and allow the jack to fully retract.
- J. Close the release valve and check the pump action.



B.



B.



C., D., E



F. (pump with release valve open)



G., H.