

For Gray, Hein-Werner, Lincoln and OTC Axle Jacks

Hydraulic Fluid Checking/Filling Procedures

Notice:

The oil reservoir in the TSL jack is sealed and pressurized when in use. When checking the fluid level, DO NOT have the jack connected to the air supply.

1. Make sure ram is fully retracted.
2. Disconnect the air line.
3. Carefully remove the plastic fill plug (item 37) from the oil fill hole located on the top surface of the jack body.
4. Make sure the hole for the oil reservoir plug is clean & dry before removing the plug. Water and dirt can damage or destroy the hydraulic parts.
5. Remove plug (item 42) using a 3/16 Hex wrench.
6. Check fluid level. RAM MUST BE FULLY RETRACTED. The oil should be within ¼" of the bottom of the oil fill hole. If fluid is low, add a high-grade hydraulic fluid equivalent to Mobile Tellus T22. DO NOT use brake or transmission fluid.
7. Reinstall & secure the fill plug, replace the plastic plug, and connect to air supply and test for normal operation.

Air Bleeding Procedures

1. Leave air hose hooked up to jack
2. Open release knob on the top of the handle as if you were letting the jack down.
3. Slowly open the hydraulic fill plug (item 42) located underneath yellow plastic plug (item 37).
4. Allow air to escape; you can help this process by slowly pushing the ram down with your hand if it is already extended. Make sure all air and/or oil stop bubbling out.
5. If air and/or oil stop exhausting out, close fill plug and continue with use.
6. If air and/or oil continue to bubble out, the unit may be in need of repair or you may need to replace the power unit at this time.