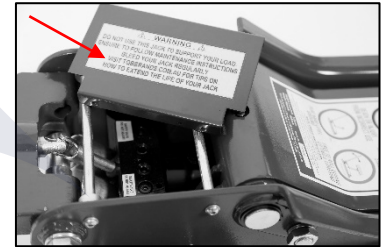


The usual symptoms of a Trolley Jack with air in the system are as follows.

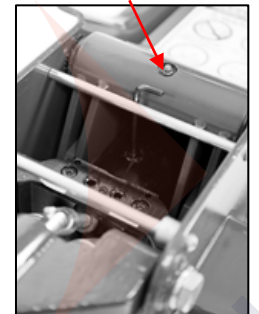
- No resistance in the pump stroke while pumping to the load fact [handle feels light].
- Most of the down stroke of the pump handle taken up but no movement of the Lift ram.
- Pump handle slowly raises on its own while lift arm lowers.

Bleeding Instructions

1. Remove Valve Block Cover.



2. Remove the Filler Bung and if required. Refill with *32 Grade Hydraulic until the oil is approximately 6mm below the filler hole then replace the Filler Bung.



3. Lower the Pump handle to the horizontal position then Rotate the Pump handle clockwise to the raised position.



4. With one foot on the front wheel assembly, slowly raise the lift arm by hand to approximately three-quarter height then release the lift arm. **Note: The Lift arm will remain at the approximate height set.**



5. Rotate the Pump handle anti-clockwise to the release position and lower the lift arm.



6. Reposition the Pump handle to the horizontal position and turn the Pump handle clockwise back to the raised position.



7. Repeat steps 2 to 4 at least four to five times to clear the pump assembly of trapped air.
8. Recheck the oil level. Remove the Filler Bung and if required, refill with *32 Grade Hydraulic until the oil is approximately 6mm below the filler hole then replace the Filler Bung. (shown in Step 2).

9. With the Pump Handle still in the raise position, pump the handle up and down until the Lift Arm reaches full height and continue slowly pumping 5 times.



10. Recheck the oil level, Lower the lift arm to fully lowered position and recheck the hydraulic oil level. Refill to 6mm below the fill port if required before replacing the filler bung as per Step 2.
11. If necessary, repeat the process Steps 2 to 7.

At this point both the Pump and Lift Ram should be free of air and the Jack ready for operation. If the pump still feels spongy or load is slow to raise, seek the services of a qualified Hydraulic repairer.



The TradeQuip range of transmission lifts use Grade 32 Grade Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.