

The usual symptoms of a Telescopic Transmission Lifters with air in system are as follows;

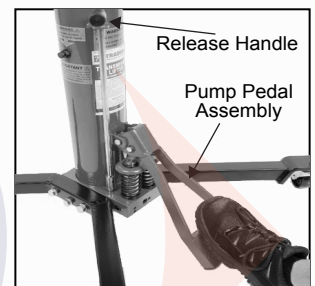
- No resistance in the pump stroke while raising the load [pedal feels light].
- Most of the down stroke of the pump pedal taken up but no movement of the Lift Ram.
- Lift Ram jumps upwards while being pumped up.
- Lift Ram slowly raises on its own after being fully retracted.

Bleeding Instructions

1. Remove the Oil Filler Bung/Breather and if required, refill with *32 Grade hydraulic oil until the oil is lapping the bottom of the Oil Filler Hole then replace the Oil Filler Bung/Breather.



2. Move the release handle to the lift position with the Pump Pedal in the raised position and Pump the Lift Rams to full extension.



3. At full extension resistance will be felt at the pedal and the pedal travel will stall.



4. While holding the pedal down open the release handle till the pedal starts to slowly drop keeping a firm resistance feel in the pedal. Continue to pump the pump pedal approximately 10 times then open the release and allow the lift ram to completely retract.



5. This procedure will have circulated the oil through the release and pressure circuits simultaneously bleeding the pump mechanism.

6. If necessary, repeat the process steps 2 to 4.

At this point both the Pump and Lift Ram should be free of air and the Lifter ready for operation.

If the pump still feels spongy or load is slow to raise, seek the services of a qualified Hydraulic repairer.

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