

The usual symptoms of a Transmission Lift with air in the system are as follows.

- No resistance in the pump stroke while raising up a 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.

Bleed Hydraulic Transmission Lifter

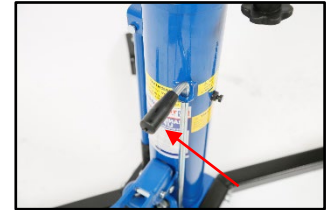
1. Remove the Filler Bung/Breather and if required, refill with ISOVG32 hydraulic oil, until the oil is lapping the bottom of the filler hole then replace the Filler Bung/Breather and open the Breather air vent screw.
2. Pump the pedal to Lift Rams to full extension.
3. At full extension resistance will be felt at the pedal and the pedal travel will stall.
4. Whilst holding down the release/lowering pedal, continue to pump the pump/raise 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.

Advanced Bleed Procedure Hydraulic Transmission Lifter

1. Remove the Filler Bung/Breather and if required, refill with *32 Grade Hydraulic until the oil is lapping the bottom of the filler hole then replace the Filler Bung/Breather and close the Breather air vent screw.
2. Tilt jack forward with breather facing upwards to just above horizontal and support with a vehicle stand just below the lower gland.
3. Pump the pedal full stroke 3 times [ram will advance, and pedal should regain resistance feel].



4. Open the release handle to release position.



5. While holding the release open manually push the lift ram back to fully lowered position.



6. Stand the lift back to operating position and test its operation for spongy pedal or lift. If required repeat steps 1 to 6 until pedal feels firm and no evidence of bounce in the lift ram.



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 ISOVG32 Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.*