

**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.

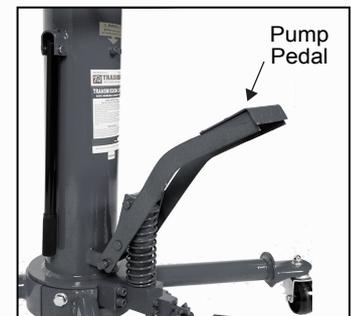
**Bleeding Instructions**

**\*Please note this process requires two people to safely bleed these Transmission Lifters!**

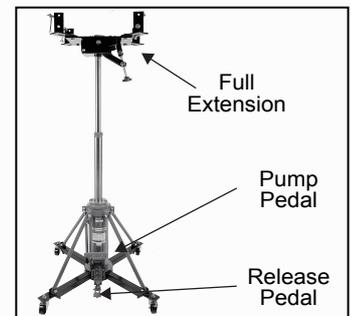
1. Remove the Oil Filler Bung/Breather and if required, refill with \*32 Grade hydraulic oil until the oil is lapping the bottom of the Oil Filler Hole then replace the Oil Filler Bung/Breather and open the Breather screw.



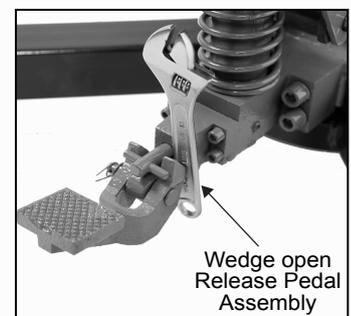
2. Begin with the Pump Pedal in the raised position. Pump the lift rams to full extension.



3. At full extension resistance will be felt at the pedal and the pedal travel will stall, remove your foot from the pump pedal.



4. With the Pump Pedal in the raised position, depress the Release pedal and wedge open with a suitable wedge, taking care to be clear of the lowering Lift Ram.



5. With the Release Pedal wedged open, begin to pump the Pump Pedal approximately 10 times then remove the wedge from the Release Pedal

6. This will circulate the oil through the release and pressure circuits simultaneously bleeding the pump mechanism.

7. If necessary, repeat the process steps 2 to 5.

**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.*