



TQB Brands Pty Ltd



# TQB Brands Floor Type Trolley Jack Bleeding Procedure

Product Code: 2906T

Fault Description: The usual symptoms of a trolley jack with air in the system are as follows.

- No resistance in the pump stroke while raising up a load [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 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



2. Rotate the release handle to raise position.



3. Pump With the help of an assistant stand the jack on its end on the edge of a bench.



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4. While holding the jack by the front axle slowly pump the lift arm out to full height.



5. With the help of an assistant place jack back onto the floor and tilt on its front wheels. Rotate the release handle to the lowering position.



6. Ensure lift arm returns to fully lowered position



7. Place jack on the floor and recheck the oil level, Refill to 6mm below the fill port if required before replacing the filler bung as per step 1.
8. If the issue persists, please repeat steps 2 to 6.

**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 trolley jacks use grade 32 Grade Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.*