

Truck Jack Air Actuated Bleed Instructions

Product Code:
2004T B2003T BTJ35TA BTJ50TA

The usual symptoms of an Air/Actuated Truck Jack with air in the system are as follows.

- Air Motor Pump runs but no movement in the Lift Ram.
- Lift Ram jumps upwards while being pumped up. [non spring versions only]
- Lift Ram slowly raises on its own after being fully retracted. [non spring return versions only]

Bleeding Instructions for Air Motor Pump

1. Remove the Filler Bung and if required, refill with *32 Grade Hydraulic oil until the oil is lapping the bottom of the filler hole.
2. Leave the Filler Bung out and turn the Release Valve to the raise position.
3. Raise the Handle to the upright position.
4. Connect the air supply line to the trigger mechanism.



5. Tilt the Jack backwards to approximately 45 degrees and depress the trigger holding it down until the Lift Ram is approximately half extended.



6. Lower the jack back to the floor and continue to depress the trigger mechanism until the lift ram is fully extended holding the trigger open for 10 seconds.



7. Turn the Release knob slowly to lower position and allow the lift ram to fully retract.



8. Replace the Filler Bung and turn the Release Valve to the raise position, depress the trigger holding down until the Lift Ram has extended to full stroke then continue to hold the trigger down for 10 seconds. Turn the Release Valve to lowering position and lower the Lift ram to lowered position.



At this point the Air Motor Pump and Lift Ram should be free of air and the Jack ready for Operation. If the jack continues to show the Symptoms as above repeat the steps 1 to 8 or please refer to a Qualified Hydraulic Technician.

The TradeQuip & Borum range of Truck Trolley Lifts use Grade 32 Grade Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.