

Periodic maintenance is essential for the efficient operation of Manual Transmission lifts.

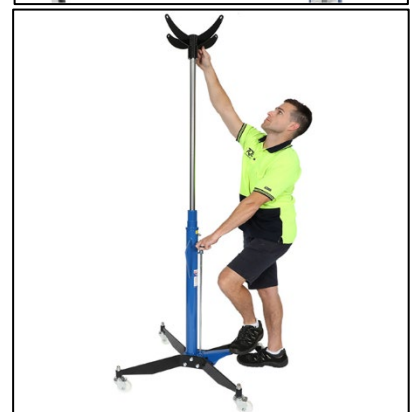
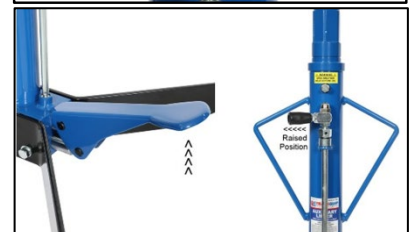
Lubrication

1. Wheels and Castors should be lubricated with a Light Bearing Grease or 30/40W Machine Oil to ensure long life and prevent premature wear.
2. Pivots and pins in all manual pump and release mechanisms should be lubricated with a Light Bearing Grease or 30/40W Machine Oil to ensure long life and prevent premature wear.
3. Periodically grease the ram nut with a light bearing grease via the grease nipple provided.



Bleeding Procedure

1. Remove the Filler Bung/Breather and if required, refill with *32 Grade 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. Start with the Pump Pedal Assembly in the decompressed position and turn the release handle to the raising position.
3. Pump the pedal until the lift ram reaches full or near to full height and allow stand for two to three minutes for trapped air to gather at the top of the ram housing.





TQB Brands Pty Ltd



Hydraulic Auxiliary LIFT Lubrication and Bleeding Guide

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4. Depress the pedal to full stroke and hold in that position then with an Allen key undo the Lift Ram bleed screw 1 full turn anticlockwise, aerated oil will begin to exit the bleed screw housing until a clear stream of oil with no air bubbles flows. Tighten the pump bleed screw and raise the pedal to fully raised position.



5. Repeat instructions 2 to 4 until no air bubbles appear in the oil stream at the bleeder housing and tighten the bleed screw.
6. Recheck the oil level as described in step 1 and top up to correct *oil level if required.

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

*The Borum and TRADEQUIP range of Auxiliary lifts use grade 32 Grade Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.