

# PRODUCT INFORMATION

## How to extend the life of your Bottle Jacks

### 8 Top Tips

### to extend the life of your TQB BRANDS Manual & Air/Manual Bottle Jacks

**1 Ensure Hydraulic oil is at correct levels.**

Follow individual model owner's manual instructions for maintenance in your owner's manual provided and also available on our webpage at [www.tqbbrands.com.au](http://www.tqbbrands.com.au)



Remove Filter Plug and refill with SAE 32 grade Hydraulic Oil to the level indicated.

**2 Regularly lubricate the Air motor and Manual Pump Pivots.**

Lubrication of the air motor and manual pump pivots, pins, is essential for smooth operation while raising a vehicle.

10ml SAE 32 grade Oil or Air Tool Lubricant.



Lubricate Pivots and Pins with 30/40W Machine Oil.

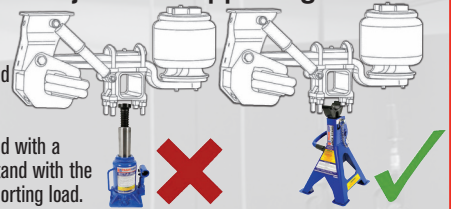
**3 Always store in the fully lowered position.**

Storage in the lowered position ensures the lift ram assembly and pump piston is sealed from exposure to weather fluctuations and keeps the hydraulic ram and pump seals in a relaxed condition ready to work when required.



**4 Never use bottle jack for supporting loads.**

To ensure long life of the hydraulic lift ram seals, a load must not be supported above the fully lowered position. Once a vehicle is raised it must be supported with a load appropriate vehicle stand with the jack lowered and not supporting load.



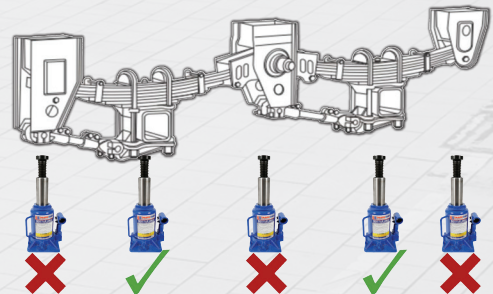
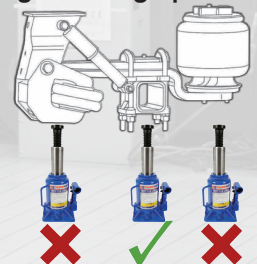
**5 Use the available screw extension or solid extension inserts where applicable.**

Single piston and multi piston telescopic jacks have their greatest stability from the fully lowered height to 85% of total extended height. Where the lowered height of the jack is lower than the load points height from the ground the extension screws and or solid extension inserts should always be used to close the clearance between jack and load point, this also greatly reduces the potential of lateral force.



**6 Off centre loading or unbalanced loads can affect the smooth lowering & raising operation.**

Always consult your vehicle manufacturer specifications for the correct lift point. Never lift from a suspension pivot or air bag mount plate where these items are designed to travel in an arc causing excess lateral force to the jack throughout its lift cycle.



**7 Read the user Manual thoroughly and keep a copy easily accessible.**

**8 Visit our webpage [www.tqbbrands.com.au](http://www.tqbbrands.com.au) for instructional & pre-start video.**