

PRODUCT INFORMATION

How to extend the life of your Porta Power Kit

10 Top Tips

to extend the life of your Borum, TradeQuip and Red Label Porta Power Kit

Includes Models: BPP20T, 2010T & RL4TPP

1 Ensure Hydraulic oil is at correct levels.

Follow the model specific relevant owner's manual instructions for bleeding and fluid level information, also available as a download on our webpage at www.tqbbrands.com.au



2 Regularly lubricate Pump Linkages.

Pump linkages come under considerable stresses so adequate lubrication of linkages will reduce wear and pumping effort when under load.



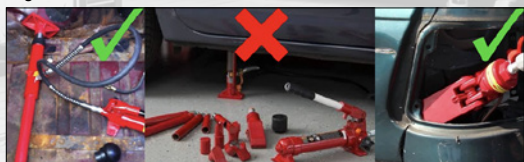
3 Always store Rams in the fully lowered position & Pumps with the release open.

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 Porta Power Ram & Pump sets are most commonly used in body & frame repairs where a holding device is required for the repositioning & reattachment of components. A Porta Power should never be used for supporting loads.

To ensure long life of the hydraulic lift ram seals, couplers, hoses, & pump assembly a load must not be supported by the Porta Power Ram & Pump assembly. Once a load is raised it must be supported with an appropriate supporting device.



5 TQB Brands Porta Power sets come with Offset adaptors for those difficult off-centre jobs.

These adaptors are rated at lower pressure and must be used following the model specific manuals instructions. Model specific adaptor information can be found in your product manual or at www.tqbbrands.com.au



6 Use the available solid extension inserts where applicable.

Single piston telescopic rams have their greatest stability from their fully retracted length to 85% of total extended length. Where the retracted length of the ram is shorter than distance between anchor points, the appropriate solid extension insert should always be used to close the clearance between

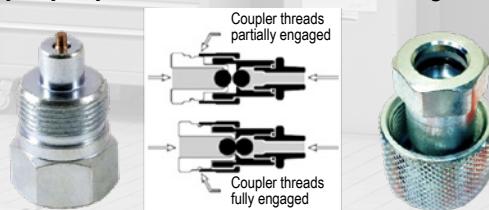
ram and anchor point. These extensions are rated at lower pressure and must be used by following instructions in the model specific manual and also found as a download at www.tqbbrands.com.au

Porta Power Accessory Load Chart

Spreader cap. = 1/2 ton	50% of ram capacity
100% of ram capacity	100% of ram capacity
50% of ram capacity	
25% of ram capacity	
25% of ram capacity	
50% of ram capacity	
6% of ram capacity	

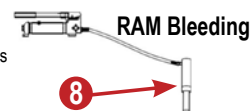


7 When connecting rams or spreaders to your pump, hose couplers must always be cleaned before connection. Couplers must be tightened before applying load through the pump to prevent fluid lock and rams failing to retract.



8 Bleeding Rams can easily be performed with most compatible porta power pumps regardless of styles where push or pull ram types are employed for a job.

With the Pump and Ram connected via the hose assembly stand the ram vertically with the inlet towards the top then follow the pumps bleed procedure instructions found on our website at www.tqbbrands.com.au



9 TQB Brands have a selection of tonnage rated hydraulic rams suitable for general jobbing. You can find them on our website at www.tqbbrands.com.au, always use safety glasses and suitable PPE where required when operating your TQB Brands Hydraulic equipment.

10 Read the user Manual thoroughly & keep a copy easily accessible. Visit our webpage www.tqbbrands.com.au for instructional documents & pre-start videos.