

# PRODUCT INFORMATION

## How to extend the life of your Air/Hydraulic Press

### *10 Top Tips*

to extend the life of your **TQB BRANDS** Borum and TQPro Air/Hydraulic Press

Includes Models: PROSHPR30TA, PROSHPR50TA, BSP75TA

- 1** Ensure Hydraulic oil is at correct levels. Follow the BSP and PROSHPR series relevant owner's manual bleeding instructions for fluid levels, also available as a download on our webpage at [www.tqbbrands.com.au](http://www.tqbbrands.com.au)



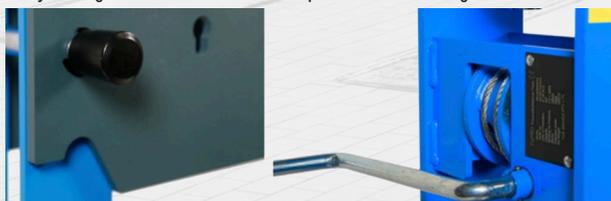
- 2** Lubrication points. Keeping your Press frame, pivots and sliding ram assemblies lubricated is essential to providing ease of operation, follow the BSP and PROSHPR series relevant owner's manual for lubrication instructions, also available as a download on our webpage at [www.tqbbrands.com.au](http://www.tqbbrands.com.au)



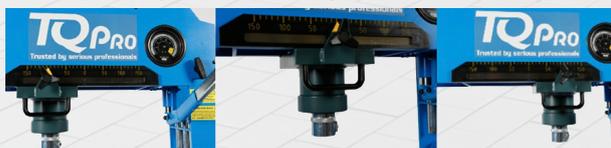
- 3** Always store the press ram in the fully retracted position. Storage in the retracted position ensures the press ram assembly is sealed from exposure to weather fluctuations & keeps the hydraulic ram & pump seals in a relaxed condition ready to work when required.



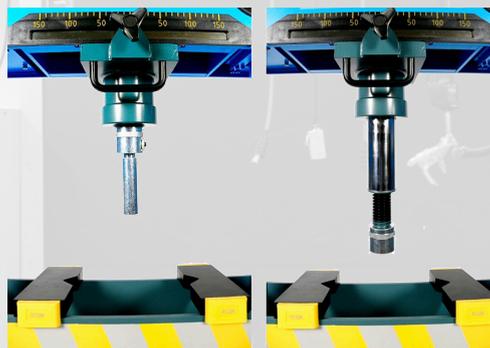
- 4** Bed positioning. To raise bed height, remove the bed pins then use the winch provided to raise the bed to the ideal height then insert the bed pins to secure the bed then loosen winch cable by winding the winch back 1 full turn to prevent the cable being stretched under load.



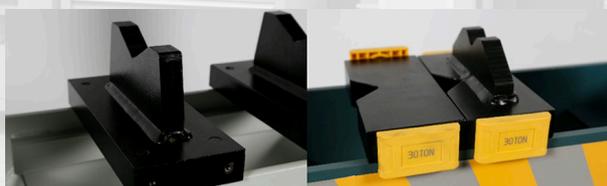
- 5** Offset ram positioning. Where offset pressing jobs are required position the job on the bed at the most convenient position and slide the ram across the headstock and centre the ram load cap over the job then use the locking screw to secure the ram in position.



- 6** Job positioning and ram stroke are critical factors when performing pressing jobs. Single piston telescopic Press Rams have their greatest stability from the fully retracted position to 85% of total extended position. When pressing you should always use the bed to raise the job to the ram then secure with the bed pins. The wind out screw extension or solid extension inserts should always be used to close the clearance between ram and jobs load point, this greatly reduces the potential of lateral force and accidental ram overstroke.



- 7** Press block use. The Borum and TQPro presses come with specialty load rated press blocks that should always be used in all pressing applications where maximum ram capacity can be reached. DO NOT substitute press blocks with any other items.



- 8** TQB Brands have a selection of force rated press tools suitable for general jobbing. You can find them on our website at [www.tqbbrands.com.au](http://www.tqbbrands.com.au) Always use safety glasses and suitable PPE where required when operating your TQB Brands Press.



- 9** Read the user's Manual thoroughly and keep a copy easily accessible.  
**10** Visit our webpage [www.tqbbrands.com.au](http://www.tqbbrands.com.au) for instructional documents & pre-start videos.