

PRODUCT INFORMATION

How to extend the life of your WorkshopMate Workstation

Top Tips

Critical Information for your TQB Brands WSM4 WorkshopMate Workstation

SETTING UP AND OPERATIONAL AND PREVENTATIVE MEASURES

- Ensure that the press is situated on a flat level surface with all 4 wheels in contact with the floor.

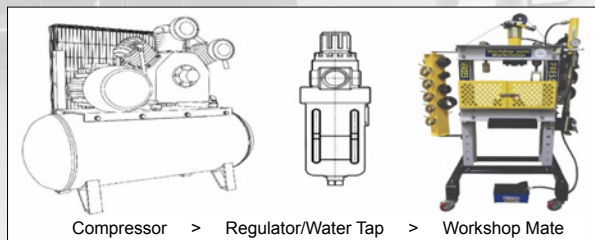


- When positioning the press, never roll over cracks/crevices/leads/air lines to ensure the press remains upright during relocation in your workshop and to prevent damage to the castors and also to prevent tip over.

- Once the press is positioned engage the castor wheel locks to prevent movement of the press during all operational procedures.



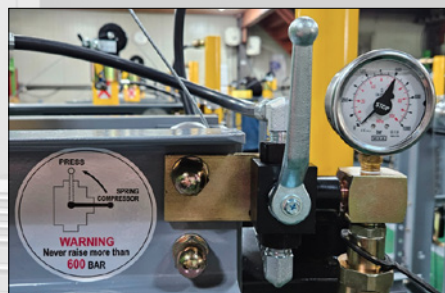
- Air supply must be regulated to a maximum of 100Psi/690kPa to prevent premature wear in the air/hydraulic pump.
- A water trap must be installed at the air supply to prevent water ingress into the air/hydraulic pump.



Compressor > Regulator/Water Tap > Workshop Mate

Hydraulic Safety Measures.

- Never touch or handle a pressurised hydraulic hose or pressurised hydraulic coupler.
- Never exceed the maximum hydraulic pressure range of 8700Psi/600Bar/60MPa.



- When using the ram selector tap for switching the hydraulic oil supply between the 30-ton press ram and the spring compressor ensure both rams have been fully retracted first.
- Never switch oil supply between hydraulic rams if the hydraulic circuit is pressurised.
- Never extend the ram more than necessary.
- Do not force the ram by holding the foot pump down for an extended period.
- Always raise the workpiece as close to the ram as possible to minimise overstroke.



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Operational Safety for Hub Press/Oil Filter Crusher.

- Always ensure that all pushing adaptors supplied for the 30-ton press ram have been fully screwed into the ram output shaft to provide lateral stability and prevent damage to the ram output shafts internal threads.



- We recommended keeping a pair of vernier callipers on hand to measure bearing races and bushing diameters to enable correct fit selection of the tooling for removal applications.



- When using the adaptor sleeves always choose combinations that interlock to provide stability during bearing/hub replacements.
- Always close the safety cage doors during pressing operations.

- Do not make changes to any of the adaptors/tooling provided.
- Only suited for most passenger and light commercial vehicles.



Operational Safety for Spring Compressor.

- Use only adapters & attachments supplied with your WorkshopMate Workstation spring compressor.
- Always measure the spring outer diameter when choosing to use the coil adaptors, do not exceed the adaptors diameter capacity.
- Always measure the spring's coil diameter when choosing to use the coil grab adaptors, do not exceed the grab adaptors diameter capacity.
- Always use the supplied cable strut/spring restraints when compressing springs.
- Only suited for most passenger and light commercial vehicles



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

The users manuals are important to the initial set up and ongoing maintenance and come with the WorkshopMate Workstation, they are also downloadable from our webpage at.....

www.tqbbrands.com.au