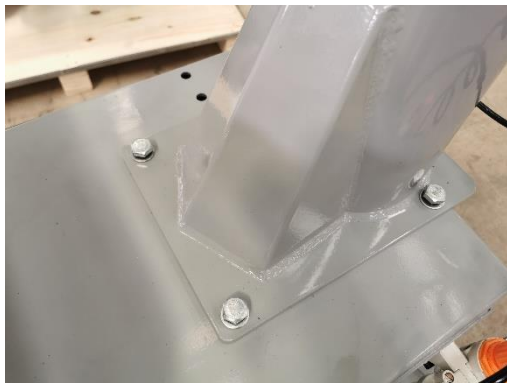


1. Regularly check the tightness of fixing bolts and screws.

Fixing bolts under the working table.



Fixing bolts that attach the column to body shell.



Fixing bolts in clamps.



Fixing bolts and screws on demounting tool head

Tire Changer Maintenance Guide

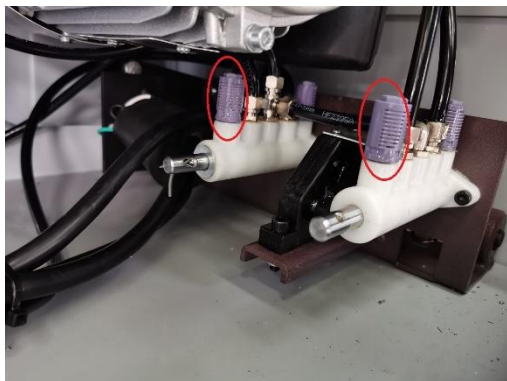


2. Clean

After the work is done, clean the working table, remove mud, sand, water and other debris.

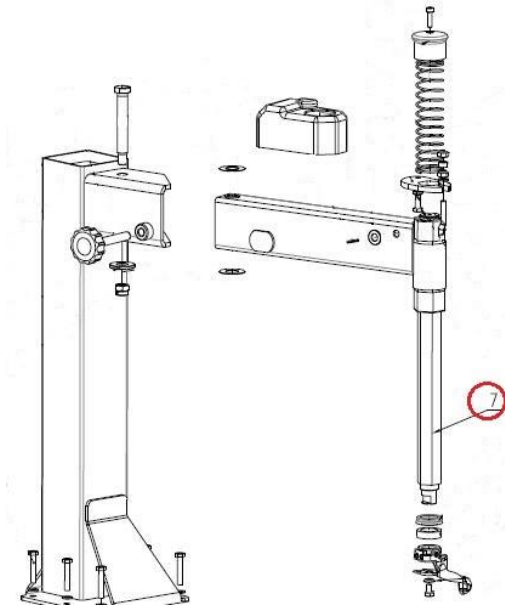


Regularly clean the mud on muffler to ensure smooth air outlet.

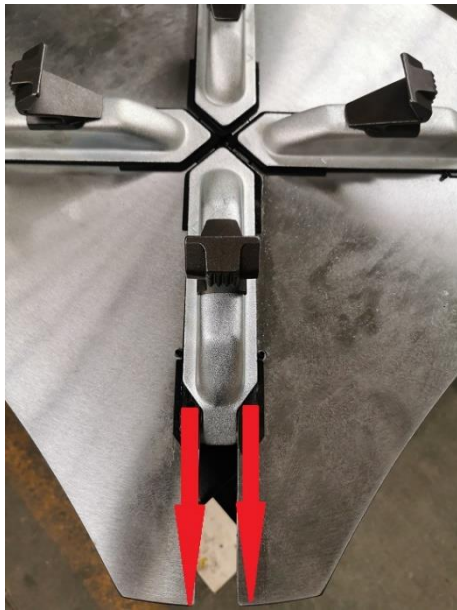


Clean the hexagonal shaft

Tire Changer Maintenance Guide



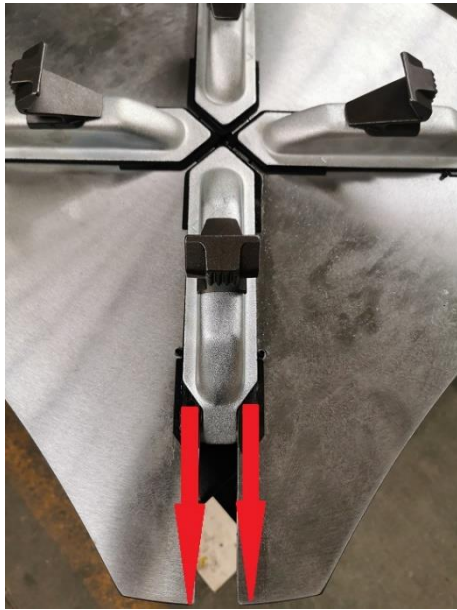
Clean the clamp slide to prevent debris stuck underneath.



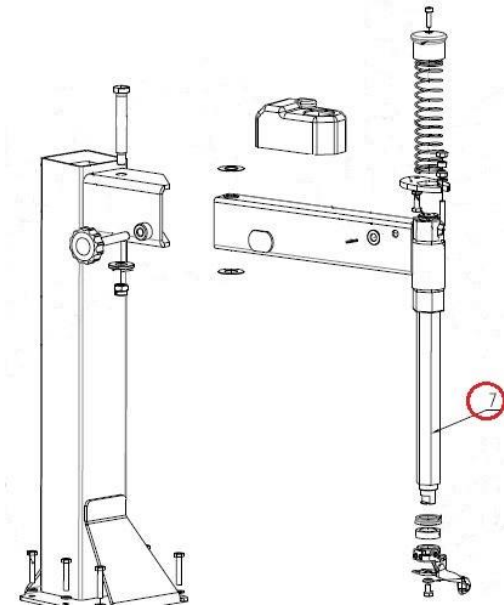
3. Lubrication

Apply lithium-based grease on the clamp slide.

Tire Changer Maintenance Guide



Apply grease on the hexagonal bar to ensure smooth movement.



4. FRL

Filter, regulator, lubricator is important to extend service life of pneumatic components (for example, pedal valve, cylinders...) It will dry the compressed air and lubricate the compressed air before the air goes into pneumatic components.

Before work on FRL, the compressed air must be disconnected from machine!

The air pressure should be adjusted to 8-10 bar (116-145 psi)

The filtered water and debris should be drained regularly.

Periodically check oil level to ensure that the oil amount is enough.

Tire Changer Maintenance Guide



5. Adjust gap

Decrease the gap between hexagonal shaft and shaft sleeve.



1. Demount head has plastic protectors to limit damage to wheels.
2. The distance between hex shaft and its bushing can be decreased to prevent damage to the rim and tire.

6. Belt tension

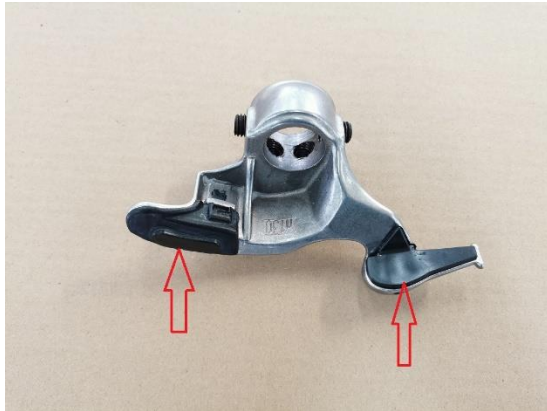
Regularly check the belt tension.

Tire Changer Maintenance Guide



7. Check and replace consumables

Plastic protection on tool head



Bead breaking rubber pad condition



Check the bead breaking shovel protection condition

Tire Changer Maintenance Guide



Check clamp protection condition

