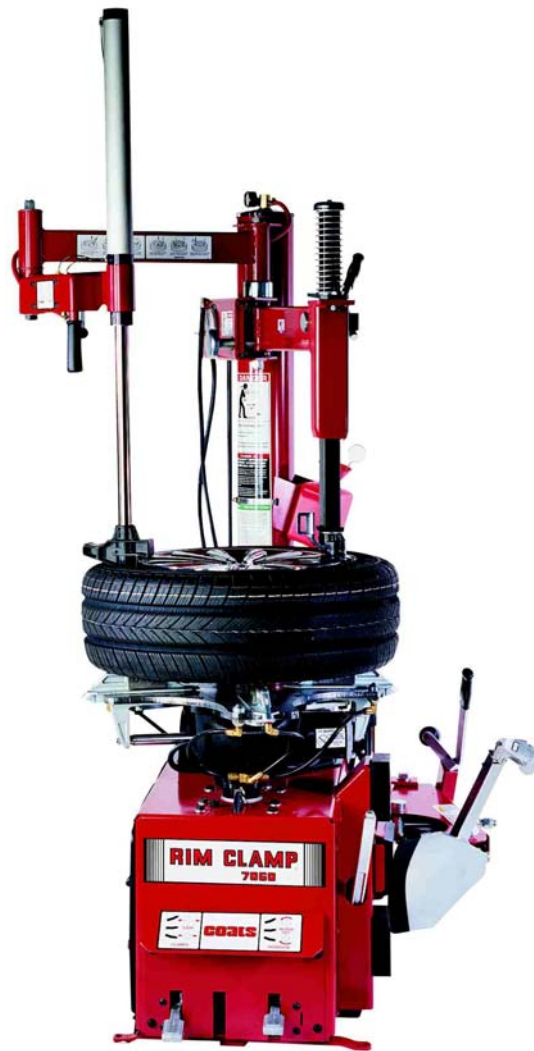


COATS®



Rim Clamp Tire Changer Maintenance Tips

Always refer to and follow all safety warnings, cautions, and procedures found in the Operator's Manual when maintaining your equipment.

This guide is a convenient reference only.

Always refer to the unit's Operator's Manual for the definitive procedures which supersede any information found in this guide.

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Daily Activities

Clean dirt and residue off machine.



Clean all debris from under and around foot pedals.



Inspect the unit and check to be certain that all systems are operating normally including the pressure limiter.



Weekly Activities

Check oil in oiler filter assembly. After disconnecting the air supply to the machine, add air tool oil as necessary. *Do NOT use motor oil.*



Inspect operation of air line water separator. After disconnecting the air supply to the machine, empty if not auto drain design.



Clean table top jaws with a wire brush. Check for excessive wear and replace as necessary.



Inspect "duck" heads. Replace bootie or plastic duckhead if worn through.



Monthly Activities

Use a vaporizing solvent to clean and then lubricate table top slides with grease.



If equipped with Robo-Arm, grease fittings with hand grease gun. (There are two, one on each pivot pin joint.)



If not equipped with Robo-arm, put a few drops of motor oil on swing arm pin.



Check fluid level in transmission using dipstick, add 80-90 gear lube if necessary. **Fluid should be visible on tip of dipstick.** If adding lube is required, inspect for leaks. Transmission does not "burn" oil.



Monthly Activities

Check operation and accuracy of air pressure gauge. Check tire with master gauge and with machine gauge. Adjust machine gauge if necessary.



Clean the vertical slide with a vaporizing solvent and then lubricate it with chassis grease.



Lubricate bead loosener pivots with chassis lube.



Make sure all safety information is in place and visible on the unit.



Sample COATS Rim Clamp Tire Changer Maintenance Checklist

ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Clean dirt and residue off machine.												
Clean all debris from under and around foot pedals.												
Inspect the unit and check to be certain that all systems are operating normally including the pressure limiter.												
Check oil in oiler filter assembly.												
Inspect operation of air line water separator.												
Clean table top jaws with a wire brush.												
Inspect "duck" heads.												
Use a vaporizing solvent to clean and then lubricate table top slides with grease.												
If equipped with Robo-Arm grease fittings.												
If not equipped with Robo-arm, put a few drops of motor oil on swing arm pin.												
Check fluid level in transmission using dipstick.												
Check operation and accuracy of air pressure gauge.												
Disconnect air line and insert 1/2 oz. air tool oil into unit.												
Clean the vertical slide with a vaporizing solvent and then lubricate it with chassis grease.												
Lubricate bead loosener pivots with chassis lube.												
Make sure all safety information is in place and visible on the unit.												

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