

Tire Changer

SAFETY SUGGESTIONS

1. Wear approved eye protection.
2. Use correct lifting techniques.
3. Deflate the tire by pushing the valve core.
4. Use the proper tools in all aspects of changing tires.
5. Truck tires using a split-rim assembly **require the use of a safety cage.**
6. Be sure that the wheel assembly is securely locked on the mounting machine.
7. Keep fingers away from the tire bead and wheel rim.
8. On tubed tires, be sure that the stem and core are inserted properly.
9. Release the tire wheel assembly from the mounting machine before the air pressure is built up.
10. Eliminate clutter of parts, old tires, etc., from the tire changer area. Have plenty of room to work!

Safety Quiz—Tire Changer

Student Name _____
Class _____
Date _____ Grade ____

1. There is absolutely no danger in using a tire-mounting machine. T F
2. Most any type of tool can be used in changing tires. T F
3. Truck tires using a split-rim assembly require the use of a safety cage. T F
4. It is not necessary to wear eye protection when using a tire-mounting machine. T F
5. It is important that the stem and core be installed properly. T F
6. Fingers may be pinched between the tire bead and wheel rim. T F
7. Always use correct lifting techniques when handling tires. T F

MANUFACTURING/WELDING/ METALS TRADES

Arc Welder
Buffer
Crucible Furnace Notes
Grinder
Drill Press
Horizontal Milling Machine
Metal Lathe
Oxyacetylene Welder
Portable Belt Sander
Portable Drill
Portable Grinder
Sheet Metal Machines
Soldering Station
Spinning Lathe
Tig and Mig Welder
Spot Welder
Manual and Power Shears