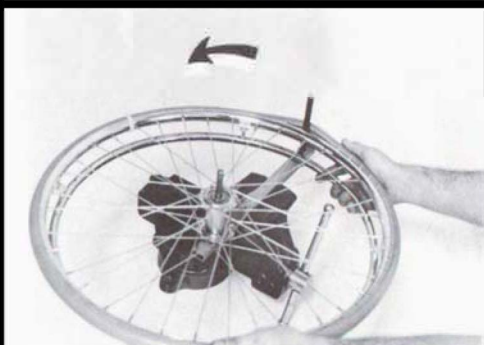
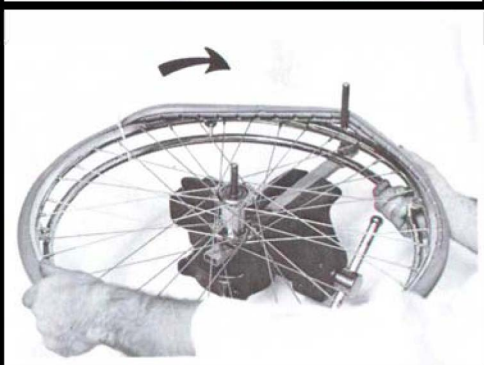
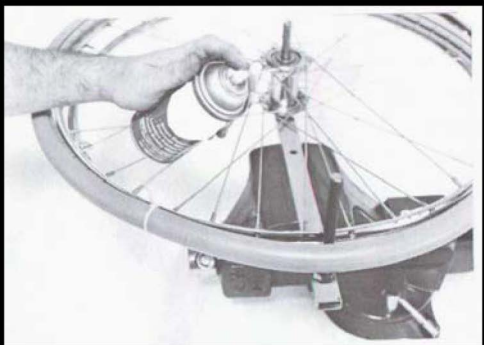


# SOLID TIRE INSTALLATION

**ALCO**<sup>®</sup>  
Sales & Service Co.



1. Remove the 5/16" center axle-post from the tool provided. It can be used for mounting solid tires on 8x1" casters. (see note below)
2. Secure the base of the tool in a bench-mounted vice.
3. Remove the handrim from the wheel to avoid scratching.
4. For 24" wheels, mount the 7/16" axle-post on the opposite end of the tool so the 5/8" peg is as far out as possible. (If mounting a solid tire on a 20" or 22" wheel, adjust the 7/16" axle-post to the next hole so the 5/8" peg is very close to the wheelrim.)
5. Place the 24" wheel on the 7/16" axle-post of the tool.
6. Secure the solid tire to the wheel with a tie-wrap (sold separately in bundle of 100).
7. Place the tire outside the 5/8" peg.
8. Spray lubricant around the wheelrim, base of tire, and 5/8" peg. **DO NOT USE PETROLEUM-BASED LUBRICANTS.** Diluted dishwashing soap is recommended as a lubricant.
9. Slowly rotate the tire and wheel clockwise to stretch the tire and guide it onto the wheelrim.
10. The tire will "ride up" and be partially mounted as shown.
11. Use both hands and employ several short turning movements.
12. Continue turning the assembly clockwise and stop when you come to the tie-wrap installed in step six.

13. Slowly rotate the wheel counter-clockwise, one full revolution, and the tire will seat itself.
14. Remove the wheel from the tool by pulling straight up.
15. Remove the tie-wrap.
16. Installation is complete!

**NOTE** For 8x1" Casters:

1. Remove the 5/8" peg.
2. Install the 5/16" axle-post on the center hole and the 7/16" axle-post on the closest hole to the 5/16" center axle-post.
3. Follow the procedures above as for rear wheels.