Tire Installation Tool

Requirements

- The 7/16" peg is used for wheels with 7/16", ½" and 12mm inner diameter axle bearings.
- The 5/8" peg is used for stretching on the tire.
 Depending on what wheel size rim you have, the 5/8" peg should be set as close to the wheelrim as possible without touching the rim.
- There are various holes for 7/16" peg and 5/8" peg to accomplish this.



TAG PART #: TAGTIRETOOL

Instructions:

- 1. Install 7/16" peg and 5/8" peg on tire tool base with 1 nut fastened above and 1 nut fastened below tire tool. Slide on the spacer on the 7/16" peg.
- 2. Secure base of tire mounting tool in base of vise with the pegs facing upward. The tire tool base should be clamped level with claws of vice closer to the axle peg. The bench vise and work surface area must be securely mounted so it will not move during tire installation.
- 3. Place wheel assembly on 7/16" axle with the spacer, and with the hand rim facing down. A spacer is included on the 7/16" peg to keep hand rim from getting scratched. It may be advisable to remove hand rim if needed to prevent damage.
- 4. Seat and secure the solid tire to the wheel with a zip tie (optional). Place the tire around the 5/8" peg. (The tire should be on the outside of the peg).
- 5. Spray lubricant around the base of tire. (Do not use any petroleum based lubricants). Diluted dishwashing soap is recommended as a lubricant. (Mix 4 parts water to 1 part soap).









Please contact your Inside Sales Representative for more information at 1-888-TAG-8200

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- 6. Slowly rotate tire clockwise using both hands and guide tire onto the wheelrim. Use several short turning movements and the tire will "ride up" and be partially mounted on the wheelrim. (Zip ties can be used to secure tire as you rotate the wheel on the tire tool.)
- 7. Continue turning the assembly clockwise until the tire appears to be installed and remove zip ties. Slowly rotate the wheel counter clockwise one full revolution and the tire will seat itself. Remove the wheel from the rim by using both hands underside the wheel with a tapping motion to free it from the 5/8" peg.



8. Carefully inspect both sides of the wheel to insure it is correctly seated on the wheel.



Tire and vice not included.

