

**NON SCRATCH
 TIRE TOOL**



This tool is not a pry bar or lever.
 Not intended for use on steel rim wheels.

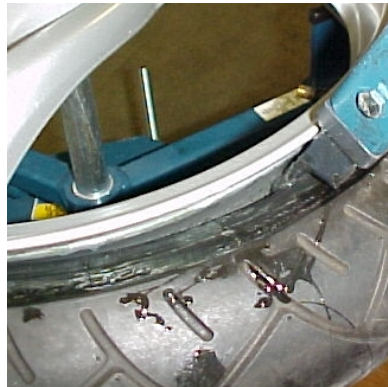


General: Made from high tensile strength plastic compound to prevent scratching on aluminum wheels. Lubricate generously when removing or mounting each tire. The goal of Tire Tool Model #6173 is to not nick, scratch or mar aluminum tire rims. This is a tough product, but if not used with a little finesse and tire removing care; it can cause damage to a rim.

Break bead and place on a manual center post tire machine, such as the TSI CH-22 or CH-27. Center rim on tire machine. (Sample images are a motorcycle and golf cart rim.)



Lubricate Tool & Tire



Slide flat end of tool down into rim edge, apply slight pressure on tire bead and maneuver the tire bead on the opposite side of the tire into the drop center of the rim; then press the tool against the rim edge, thus lifting out the tire bead. Pay particular attention on making sure the opposing bead is in the drop center. Not doing this causes too much of a prying effort when removing the tire.



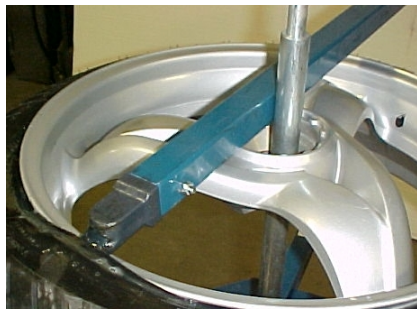
Notice the user holding the bead opposite the Tire Tool in the Drop Center of the rim.

This is crucial.

This gives more room to insert the Tire Tool and decreases the effort on removing the tire.

Begin applying pressure against the rim edge while forcing Tire Tool firmly into bead, then lift in a prying motion. If Tool tail begins to bend re-adjust Tool position and make sure tire bead is still in the Drop Center with the tire bead firmly against the Tool.





Lift on bead. See photo at left for desired result. Hold the Tire Tool tube against the machine's center post.

Press Tire Tool securely into the bead as the Tool dislodges the tire from the rim while rotating around center post. Maintain loose tire bead in Drop Center.

For lower bead follow the same directions. Maintain lubricant and keep tire bead in Drop Center.

To mount tire consistently, center the rim on manual center post tire machine. It's recommended to use the small diameter post.

Rotating Tool around the Center Post (doing a quick check) to maintain a minimal overlapping gap which will greatly reduce excessive force needed to mount a tire.



Place lubricated tire on rim. Lubricate Tire & Tool.

Press down on one edge of the tire over the edge of the rim. Hook Tire Tool over the edge of the tire pressed into the inner section of the rim.

Hold firmly and rotate around the small diameter center post.



When working with Tire Tool always make sure to press on tire-edge to keep bead in Drop Center.



Weight: 6 pounds
Length: 35 1/2 inches
Made of 1" steel tubing and high tensile strength plastic ends.



MADE IN USA

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