

Instructions for Pocket Tire Plugger

1. Locate and Clean Injury

Locate puncture and remove damaging item. If unable to locate, apply a non-carbonated liquid to the tire to observe air bubbles indicating loss of air. Once identified, dry the puncture area.

2. Inspect and Ream Hole

Use the Rasp Tool to ream out the puncture. If you feel metal against metal you are coming in contact with a steel belt. If so, ream out extra good to effectively take away any jagged edges from the metal belt.

3. Load Plug into Plugger Tool

Hold the treaded end of the Plugger firmly upright as shown in Fig. 1. Set plug in barrel with mushroom head facing up. Hold Nozzle in other hand upside/down and use the tip of Nozzle to recess the mushroom head down into the Plugger. The mushroom head should invert down into barrel **just below the tip of threads**.



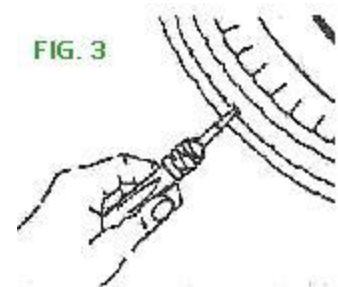
4. Install Nozzle in Tire

Screw the Nozzle onto the Probe Tool as shown in Fig. 2. Use this tool to install the Nozzle all the way into the puncture as shown in Fig. 3. Now hold the Nozzle firmly as you unscrew the Probe Tool away from the tire. The Nozzle stays in the tire.

FIG. 2



FIG. 3

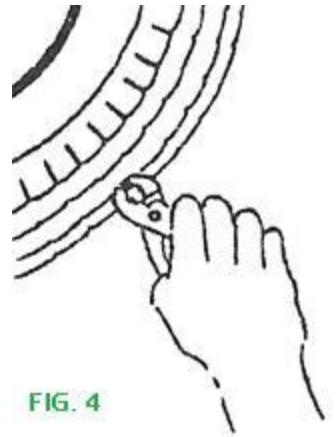


5. Install Plug in Tire

Screw the Tire Plugger onto the Nozzle in tire all the way. Insert the Hex Wrench into the bottom of Plugger. Turn Wrench clockwise until it stops. When the Wrench stops turning the Plug is all the way out in the tire. Now unscrew the Wrench until it is at the bottom of the Plugger. Pull the Plugger and Nozzle away from the tire.

6. Seat Mushroom Head

Use pliers (not included) to grip Plug stem firmly. Pull on the stem until it stretches about 2 inches as shown in Fig. 4. This will effectively seat the mushroom head on the inner wall of tire.



7. Re-inflate tire and Trim Stem

Re-inflate tire to proper pressure. Use enclosed blade to trim the stem of plug level with the tire tread. Do not pull on stem while trimming.

Details: No rubber cement or lubricant is necessary. Place open bag of plugs in zip-lock bag to keep them lubricated. Do not attempt to repair puncture greater than 5/16th inch (7mm). This is considered a temporary repair on all street vehicles. "On the Wheel" repairs are classified as emergency only. The tire must not be run more than 100 miles at speeds no greater than 50 m.p.h. until the tire is dismounted, inspected, and permanently repaired or replaced.