

# Product Instructions for the Standard Tire Plugger

## Instructions for Standard Tire Plugger

Thank you for choosing the Stop & Go Plug Gun Kit.



With a great deal of care and common sense, this item can provide an effective repair. Before you attempt to use this Plug Gun in an actual situation, it is highly recommended that you experiment with it first. That means first ***read the directions carefully***. Then practice loading and cranking the Gun before inserting in a tire.

### Step 1: Locate and Clean Injury

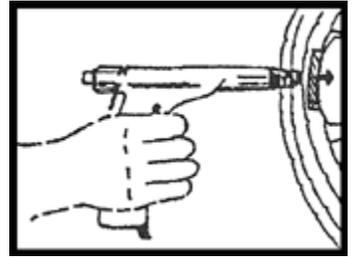
Locate puncture; if water is available, you can identify the leaking area by observing the air bubbles. Once located, remove moisture within 6 inches of injury. Use the Probe Tool to inspect the damage area. Determine size and direction of injury, making sure no foreign material is left in the injury. Injuries exceeding 1/4 inch (6 mm) should not be repaired. Finally, leave the Probe Tool in the damaged area while you proceed.

### Step 2: Prepare to Load Gun

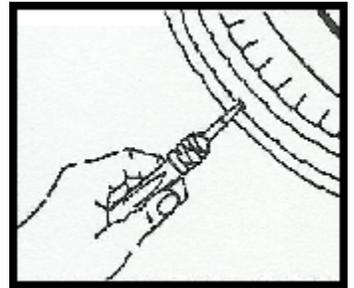
Be sure drive mechanism at back of Plug Gun is fully released. Hold the threaded end of barrel firmly upright. Set stem of Mushroom Plug down into barrel. Hold the Nozzle Adapter over the center of Mushroom head (as shown on left). Push down slowly. Be sure it goes down just below the threaded end of barrel. Mushroom head will recess down into the barrel. Do not push too far down - just below tip of threaded end of barrel.

**Step 3: Use Rasp Tool next**

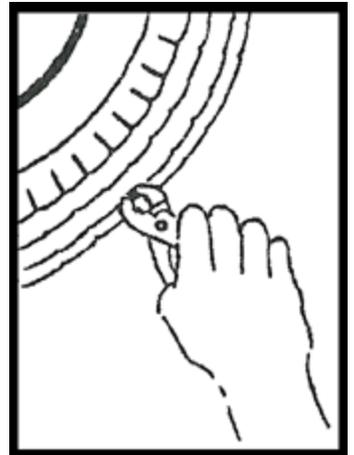
Use the Rasp Tool to ream out the puncture. If you feel metal against metal you are probably hitting a steel belt. If so, ream it out extra good to effectively take any jagged edges from the belt.

**Step 4: Install Nozzle in Tire**

Screw Nozzle Adapter onto Probe Tool and thread all the way down. Use the Probe Tool to install the Nozzle all the way into the puncture. Hold the Nozzle firmly as you unscrew the Probe Tool away from the tire. The Nozzle stays in the tire after the Probe is unscrewed.

**Step 5: Install Plug in Tire**

Thread the Plug Gun onto the Nozzle in the tire all the way. Slowly crank the handle until it will no longer crank. Release the plunger mechanism at the back of the Gun. Slowly crank the handle again until it stops. Repeat this process several times without forcing the handle. (Bent handles not cover by warranty). The Plug will pass thru the Nozzle tip smoothly if you have followed the above steps. Release the inside drive mechanism at the back of the Gun. Slowly pull the Gun and Nozzle away from the tire.

**Step 6: Seal Mushroom Head**

Use pliers to pull on the stem sticking out of tire. Stretching the stem 1" - 2" will effectively seat Mushroom Head on inner wall. Use enclosed retractable razor to trim Plug stem at tire tread level.



**Warning:** Holes larger than 1/2 inch should not be plugged. Rubber cement is not needed with this Kit.

**Precautionary Information:** Puncture repairs made "On-the-Wheel" are classified as emergency repairs. If an emergency repair is made, the tire must not be run more than 100 miles at speeds no greater than 50 MPH until the tire is removed from the rim, inspected carefully, and permanent repair is made