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## 623-102/A PLUNGER, brass with viton orings, to rebuild Ewarts pushpull type taps and eliminate the old cork seal plungers. Replacement orings are in stock as 623-102/B.

With this kit, your existing fuel valve can be rebuilt leak-free in less than five minutes!

- 1. Drain all fuel from the tank. In most cases there is no need to remove the valve body from the tank.
- 2. Remove retaining screw from the valve body and slide out pull handle and old piston assembly.
- 3. Using a 3/32" pin punch, drive out and separate the old piston from the pull handle.
- 4. Using the supplied 3/16" drillbit, drill through and enlarge the existing bore of the pull handle.
- 5. Slide new piston assembly into the pull handle and place "drive screw" into center of pull handle.
- 6. Support back of piston, and use a hammer or vice to place drive screw flushwith the handle face.
- 7. Insert piston/pull handle assembly into valve body; reinstall retaining screw.















**Further Instructions:** It should be assumed that the re-building of a shelved or dried out fuel valve will need more attention than a functioning fuel valve only needing a cork to viton piston replacement. In the event the fuel valve has been sitting (less fuel) or not in use for some time, the bore would benefit from some light cleanup. The entire valve and components can be easily cleaned by soaking in acetone and brushed. The bore of the fuel valve should be lightly sanded using a 1" x 4" strip of 300-400 grit wet/dry sandpaper wrapped aroud a piece of slotted 1/4" dowel. By hand or with a drill motor rotate in the direction of wrap until bright finish is visible in bore. Again lightly grease both components and assemble as directed.