

# INSTRUCTIONS FOR PREST-O-LITE ACETYLENE REGULATOR RENEWAL KIT Part No. 62Y08

This kit is designed for use with all PREST-O-LITE R-411 regulators. It is also suitable for replacement of parts in the R413, R-2233, and R-2260 regulators. It must not be used for renewal of parts in an R-412 oxygen regulator or an R 416 propane regulator.

**NOTE: Regulator repair should be undertaken only by property trained personnel in adequately equipped repair facilities.**

### Contents of Kit:

Description	Part No.
Filter Screw	34Y02
Seat and Stem	32Y43
Spring	29Z42
Diaphragm Assembly	820501
Diaphragm Ring	82Z40
Hex Wrench	9375-0012

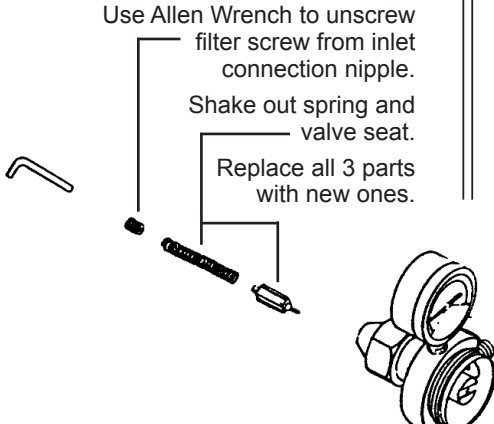
### To install new parts:

## 1 REPLACE INLET FILTER, VALVE SEAT AND VALVE SPRING

Use Allen Wrench to unscrew filter screw from inlet connection nipple.

Shake out spring and valve seat.

Replace all 3 parts with new ones.



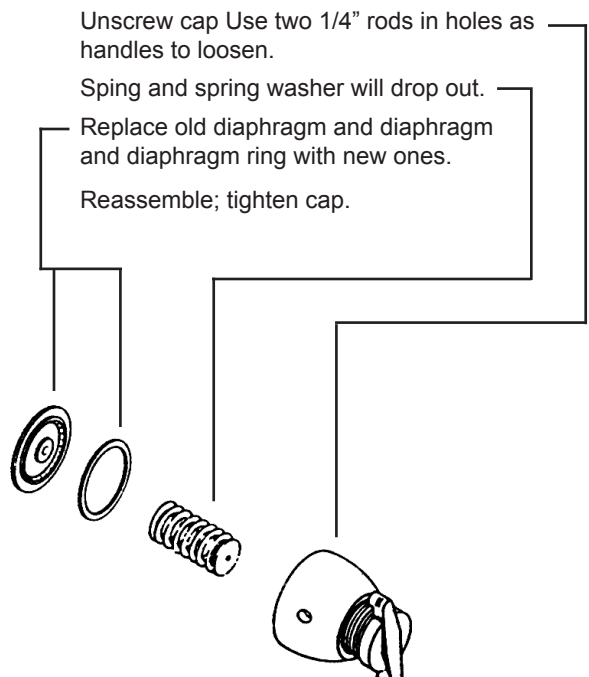
## 2 REPLACE DIAPHRAGM AND DIAPHRAGM RING

Unscrew cap Use two 1/4" rods in holes as handles to loosen.

Spring and spring washer will drop out.

Replace old diaphragm and diaphragm ring with new ones.

Reassemble; tighten cap.



**NOTE:**  
These instructions apply to all models of the PRESTO-LITE R-411 and R-413 Regulators, even though they differ in external appearances. Other available replacement parts: 134Z18 Pressure-Adjusting Screw; Tank Contents Gauge; Delivery Pressure Gauge.

### To test, after installation of new parts:

1. Attach the regulator to a full small tank of acetylene, and tighten the inlet connection nut with a wrench. Back out the regulator pressure-adjusting screw as far as it will go. Then slowly open the tank valve. Place a film of soapy water across the regulator outlet. If the film bubbles and breaks, there is leakage past the valve seat in the regulator.
2. Holding your thumb over the regulator outlet, turn in the pressure-adjusting screw and test for leaks around the joint between cap and body, and at the two vent holes in the cap.
3. If either of the above tests discloses leakage, disassemble the regulator, inspect all parts, and wipe them with a clean, lint-free cloth. Then reassemble and repeat the leak testing. If any leak persists, return the regulator to your dealer for repair.