



## REBUILD INSTRUCTIONS

### Disassembly: Damaged Top Or Reservoir

1. Wash shock to remove loose dirt.
2. Depress Schrader valve to release all gas pressure.
3. Remove Schrader valve.
4. Put shock into body-block.
5. Unscrew top and remove reservoir (if required). **IMPORTANT!! RESERVOIR IS LEFT HAND THREAD.**

### Perform repair:

#### To Replace Damaged Top or Reservoir:

1. Lubricate o-ring seal surfaces with O-Lube or petroleum jelly.
2. Replace damaged items in reverse order of disassembly.

### Re-assembly:

Re-install Schrader valve and gas-up shock to appropriate pressure.

### Disassembly: Damaged Rod

1. Wash shock to remove loose dirt.
2. Depress Schrader valve to release all gas pressure.
3. Remove Schrader valve.
4. Install floating piston set tool.
5. Put shock in vise and remove seal screw from bottom cap.
6. Holding chamber with chamber wrench, loosen bottom cap then completely unscrew.
7. Install oil drip cup and pull out piston and rod assembly.

### Perform repair:

#### To Replace Damaged Rod:

1. Using soft-jaws clamp rod into vise.
2. Remove eyeing from rod.
3. Remove piston and valve assembly from rod.
4. Slide closure bearing and seal assembly off the rod.

5. Slide closure bearing and seal assembly onto the new rod.
6. Put a drop of 242 Loctite on valving assembly threads and torque onto new rod.
7. Put two drops of 242 Loctite on eyering threads and torque onto new rod.

**Re-assembly:**

1. Push in piston and rod assembly with wear band until piston is submerged in oil.
2. Strike rod with mallet lightly, until floating piston is in contact with floating piston set tool, then strike firmly to release any trapped air in assembly.
3. With rod fully extended (without piston coming out of oil), back-fill shock until oil is about  $\frac{3}{4}$ " from top.
4. Push bottom cap down until threads are engaged, then tighten cap until within  $\frac{1}{8}$ " of full closure.
5. Push rod as far down as possible.
6. Re-install seal screw and tighten screw.
7. Remove oil drip cup.
8. Complete tightening of cap.
9. Remove shock from vise, remove floating piston set tool, re-install Schrader valve and gas shock to appropriate pressure.