



### For replacement of parts 1 through 10

1. Remove the two Manifold Screws (3)
2. Remove the Manifold (9) from the Pump Body
3. With your thumb, push the Piston Assembly (6) into the Pump Body cylinder. This will compress the Piston Spring (5) and cause the Piston Rod to extend from the back of the Pump Body assembly
4. With the Piston Rod extended, remove the Piston Rod Pin (4) and Pump Handle (1)
5. Remove the Piston Assembly (6) from the Pump Body cylinder
6. Clean and lightly lubricate\* the inside of the Pump Body cylinder
7. Lightly lubricate the new Piston Seal (7) and install onto the new Piston Assembly (6)
8. Assemble new Piston Spring (5) onto new Piston Assembly (6) and install into Pump Body cylinder
9. With your thumb, push the Piston Assembly (6) into the Pump Body cylinder. This will compress the Piston Spring (5) and cause the Piston Rod to extend from the back of the Pump Body assembly
10. Assemble the pump handle (1) onto the Piston Rod end and install the new Piston Rod Pin (4)
11. Install the new O-ring (8) onto the new Manifold (9)
12. Install new Manifold (9) onto the Pump Body using two new Valve Housing Screws (3)
13. Install new Schrader Valve (10) into the new Manifold (9) using the Schrader Valve Tool (17)
14. Remove the Lever Pin Retaining Ring (12), Lever Pin (13), and Lever (11) from the old Manifold (9) and install onto the new Manifold

Lubricate with Silicone oil.

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