



# Instructions

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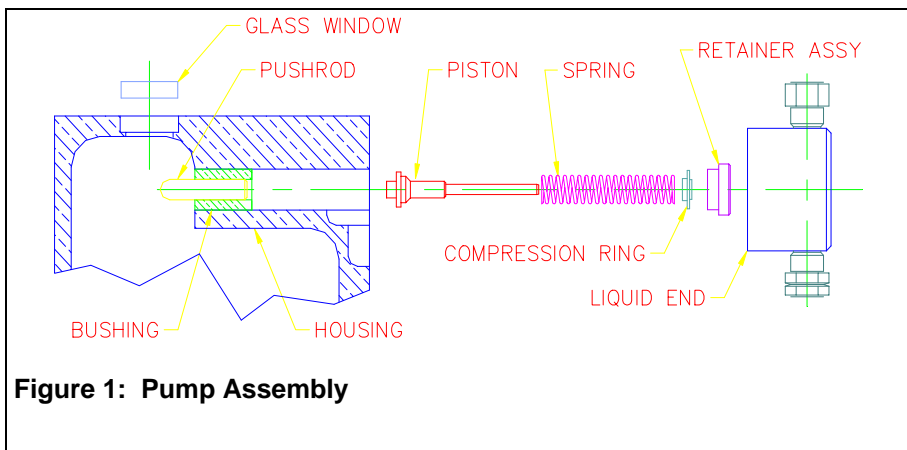
## Piston Upgrade Kit: P/N 5201

The Piston Upgrade Kit includes:

- Piston
- Piston Return Spring
- Spring Compression Ring

The new piston design, which can be installed into older pumps using the Piston Upgrade Kit, results in superior piston and piston return spring guidance. The result should be better piston and piston seal life.

To install the piston upgrade kit, follow each of the listed steps:



**Figure 1: Pump Assembly**

1. Turn the micrometer so it is set to full stroke.
2. Remove liquid end from pump as follows: Unscrew the two socket head bolts while holding the liquid end against the pump housing. Pull the liquid end straight out from the pump housing, in line with the axis of the piston. If you cock or tilt the liquid end, you may break the piston. See Figure 1.
3. Remove the piston, spring and compression ring from the pump.
4. Install the new piston, spring and compression ring.
5. Reinstall the liquid end on the pump. See Figure 1.

If there is anything we can do to help you with these instructions, or, if you have comments or suggestions, please contact us at:

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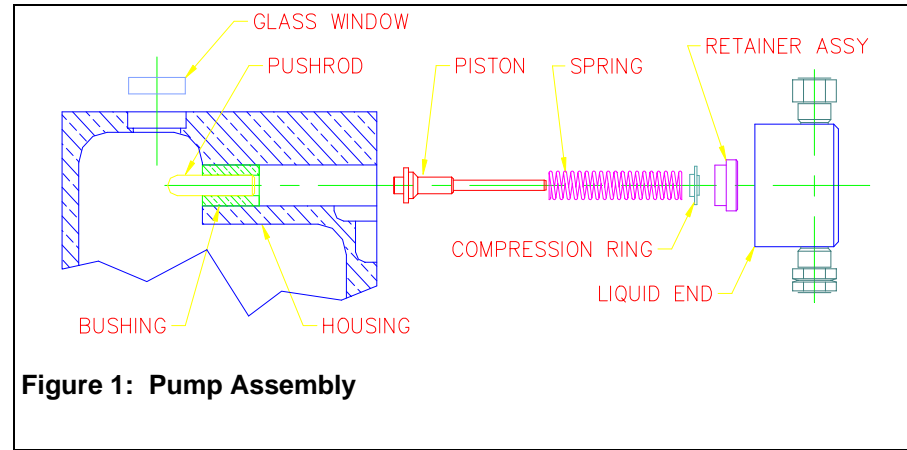
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