

SL5 Plunger End Seal Kit Manual

#12339

Kit *12339* contains one each of the following:

12142 HP seal w/o-ring	12139 Dynamic Seal Backup
12135 Packing Follower	HP Grease Packet

A replacement cylinder liner AccuStream Part No. 12345 is not included in the end seal kit and can be purchased from Accustream.

NOTE: In order to provide improved performance the dynamic seal kits differ slightly from the KMT kit. The included drawings show the part numbers and how they are positioned in the HP Plunger. Further instructions on the maintenance of this part can be obtained from the OEM Manual.

CAUTION: Never perform any type of maintenance on the High-pressure water system while it is pressurized. Always turn the power off and bleed the high-pressure water before servicing. Observe the appropriate Lockout/Tagout procedures.

Kit installation procedure:

Remove the old seal components from the Plunger end of the HP cylinder.

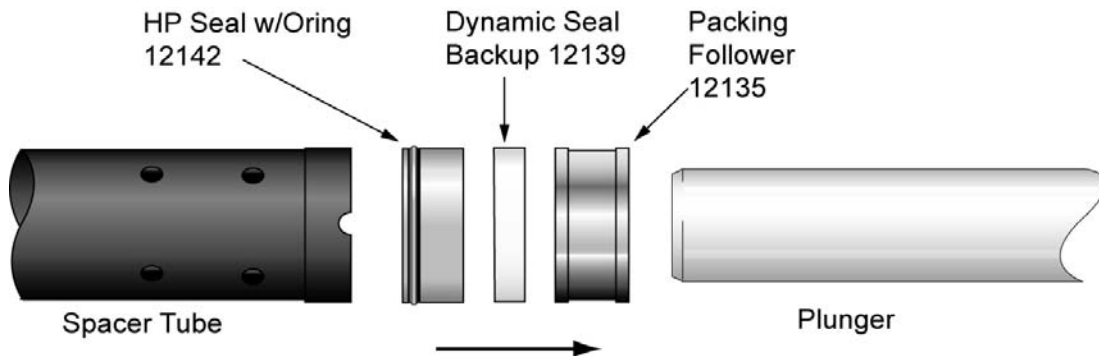
Remove the Spacer tube and inspect the inside of the cylinder. If the cylinder inside end is blemished, follow the *Roll Polish Procedure* to remove any blemishes.

Lightly coat the new HP seal with O-ring and Dynamic Seal Backup with grease from the supplied HP Grease Packet.

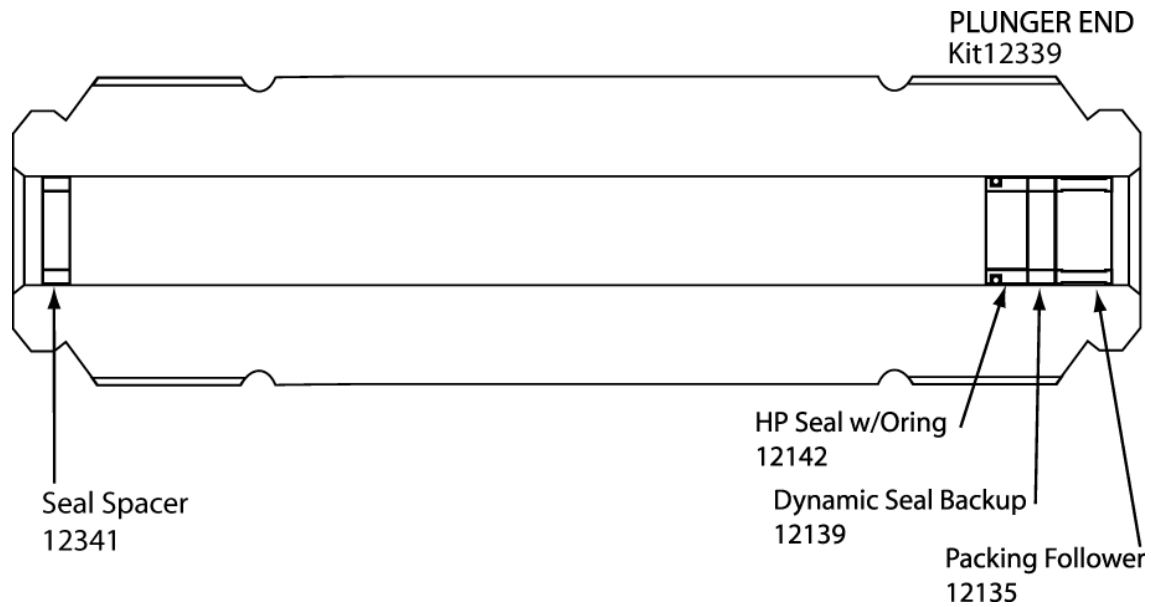
Place all the replacement parts on the **Plunger** in following order (see illustration below).

Note: Pay close attention to the direction of the parts when placing them on the plunger.

1. Packing Follower.
2. Dynamic seal backup.
3. HP seal w/Oring.
4. Spacer Tube.



After all replacement parts are properly inserted over the end of the plunger, reinstall the cylinder on the pump according to the manufacturer specifications and instructions.



Roll polish procedure

To Roll Polish (refinish) the ID cylinder bore, place the cylinder on a table and with a piece of **180** grit abrasive paper in *each* end and roll the cylinder back and forth to remove any blemishes. Repeat this process with **Scotch Brite** to polish the surface. Clean the cylinder thoroughly after polishing.

