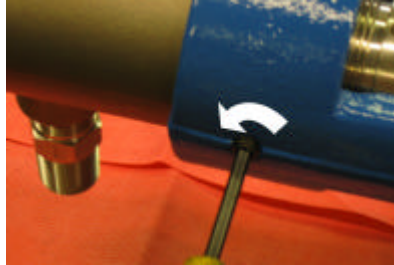


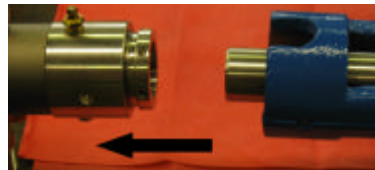
## Packing Replacement

**\*Note:** Be sure to relieve pressure on the system, loosen gland nut to relieve pressure of packing on plunger, and detach connected piping in order to ease disassembly.

1) Loosen set screw (24)



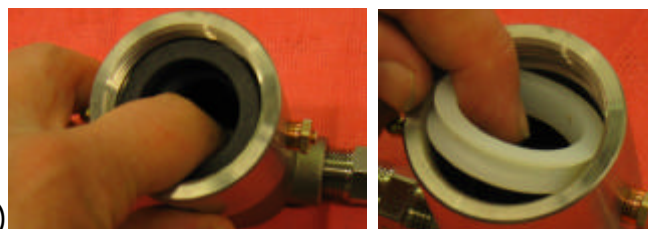
2) Remove liquid end assembly.



3) Remove gland nut (5)



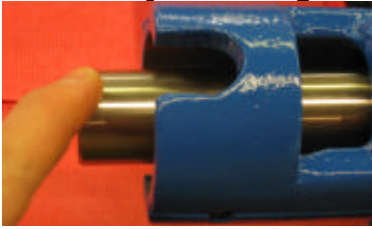
4) Remove Packing set (33)



5) NOTE: When removing Packing Set and Lantern Ring (7) use non-marring tools and take care not to scratch cylinder walls (4).

6) Inspect plunger and cylinder for scoring/scratches and replace if

necessary(see Page 16.01D, "JAECOPAK INSTALLATION AND OPERATION").



Install the packing assembly one piece at a time:

7) Bottom adapter flat side down and domed side up,



8) 3 v-rings with domed side up (5 for Teflon v-rings),



9) Top adapter cupped side down and flat side up



10) Lantern ring,

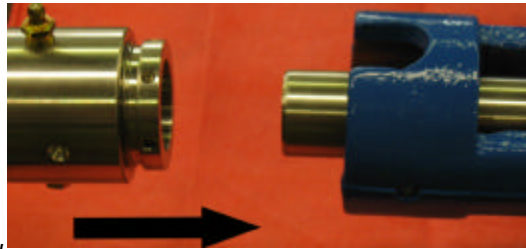


11) Second bottom adapter, domed side up,

12) 1 v-ring, domed side up,

13) Second top adapter, domed side up

14) Now install gland nut and screw in so it's just against the packing



15) Reinstall liquid end assembly,

16) Tighten set screw (24)

17) When preparing to restart pump, snug packing by tightening gland nut NO MORE THAN one quarter turn past finger tight. Once pump is restarted, use spanner or pin wrench to tighten as needed to prevent seepage past packing. DO NOT tighten more than  $\frac{1}{4}$  turn at a time. If a rise in stuffing box temperature is observed, loosen and readjust gland nut. Packing adjusted too tightly will create excessive friction and heat, which will adversely affect the life of the packing, plunger and connecting rod bearings.

