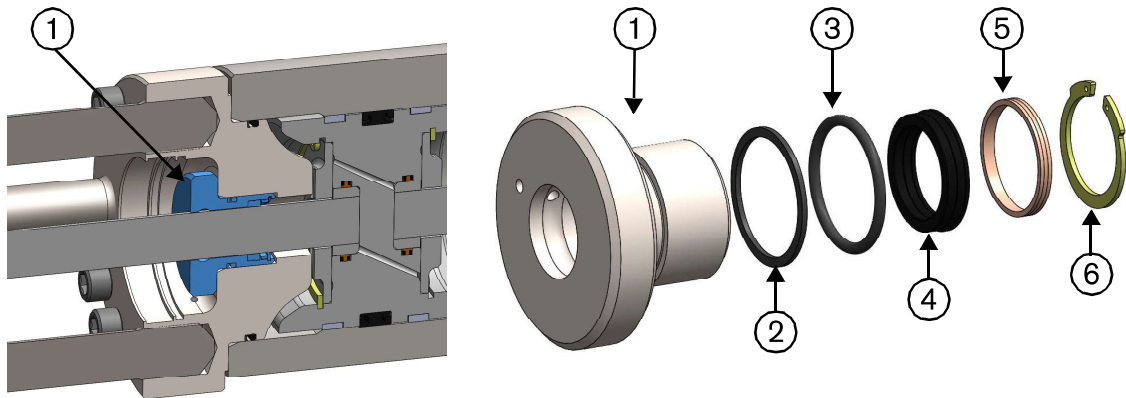


Examine the high-pressure components

Replace the seal housing assemblies every 6,000 hours.

 CAUTION	Water can enter the hydraulic system if the weep holes in the dynamic seal backup or the seal housing are blocked. Make sure that there is no debris in the weep holes.
	Clean and examine parts that are replaced to identify wear patterns or damage that can show other problems.
	Clean each part with a towel and isopropyl alcohol. Examine all parts for deterioration, corrosion, or damage. Do not use soap, detergent, or solvents.



- | | |
|------------------------------|-------------------------|
| 1 Seal housing | 4 Energized seal spring |
| 2 Seal housing O-ring backup | 5 Rod seal spacer |
| 3 Seal housing O-ring | 6 Snap ring |

1. Use small snap-ring pliers to remove the snap ring from the seal housing.
2. Remove the rod seal spacer.
3. Use an O-ring pick to remove the energized seal spring.
4. Use an O-ring pick to remove the O-ring and the O-ring backup from the seal housing.
5. Disassemble, clean, and examine all of the parts.
6. Examine the seal housing and the high-pressure seal backup.
 - ❑ Make sure that the inner grooves are clean.
 - ❑ Make sure that the weep hole is clear. If necessary, use compressed air to blow debris out.

