

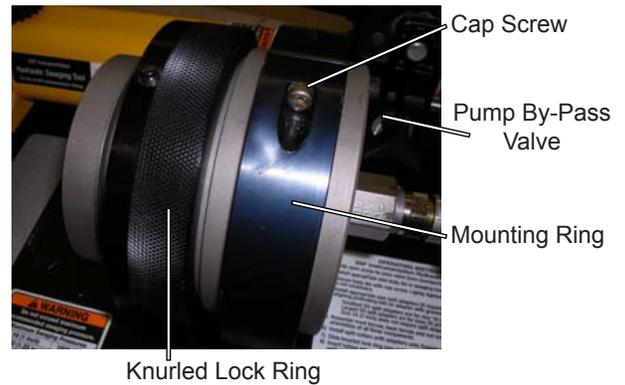


Air Bleed Instructions

SSP Instrumentation Hydraulic Swaging Tool

If the hose has been recently disconnected from the pump or swaging head, it may be necessary to bleed excess air from the system.

1. To bleed excess air from the system, it will be necessary to move the swaging head to a position lower than the pump. Therefore, place the HST on a workbench or surface that will allow the swaging head to be placed lower than the pump.
2. Fully open pump by-pass valve by turning valve handle counter-clockwise until it stops.
3. Remove split collars and body die from the swaging head.
4. Remove knurled lock ring from swaging head.
5. Loosen cap screw on swaging head mounting ring and slide swaging head free of mounting ring.
6. Lower swaging head below pump and support in position as shown on a suitable support. Do not suspend swaging head by the hose or place unnecessary stress on the hose.
7. Turn pump reservoir cap to vent position.
8. Close pump by-pass valve by turning handle clockwise until it stops.
9. Operate pump to obtain 1000 psi on the gauge.
10. Open pump by-pass valve by turning handle counterclockwise until it stops. This will force trapped air to move up to the pump reservoir.
11. Repeat steps 8 through 10 twice or as many times as necessary to purge all air from the system.
12. Check oil level in reservoir per instructions on the pump and add oil if necessary.
13. Return pump reservoir cap to closed (operating) position.
14. Reinstall swaging head in mounting ring and tighten cap screw.
15. Reinstall knurled locking ring.



Swaging Head Positioned Below Pump

