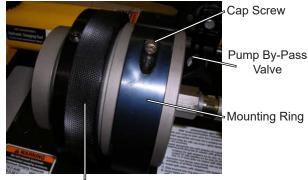


## **AIR BLEED INSTRUCTIONS** SSP INSTRUMENTATION HYDRAULIC SWAGING TOOL

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.



Knurled Lock Ring



Swaging Head Positioned Below Pump



Pump Cap In Vent Position

Valve



Pump Cap In Closed Position