

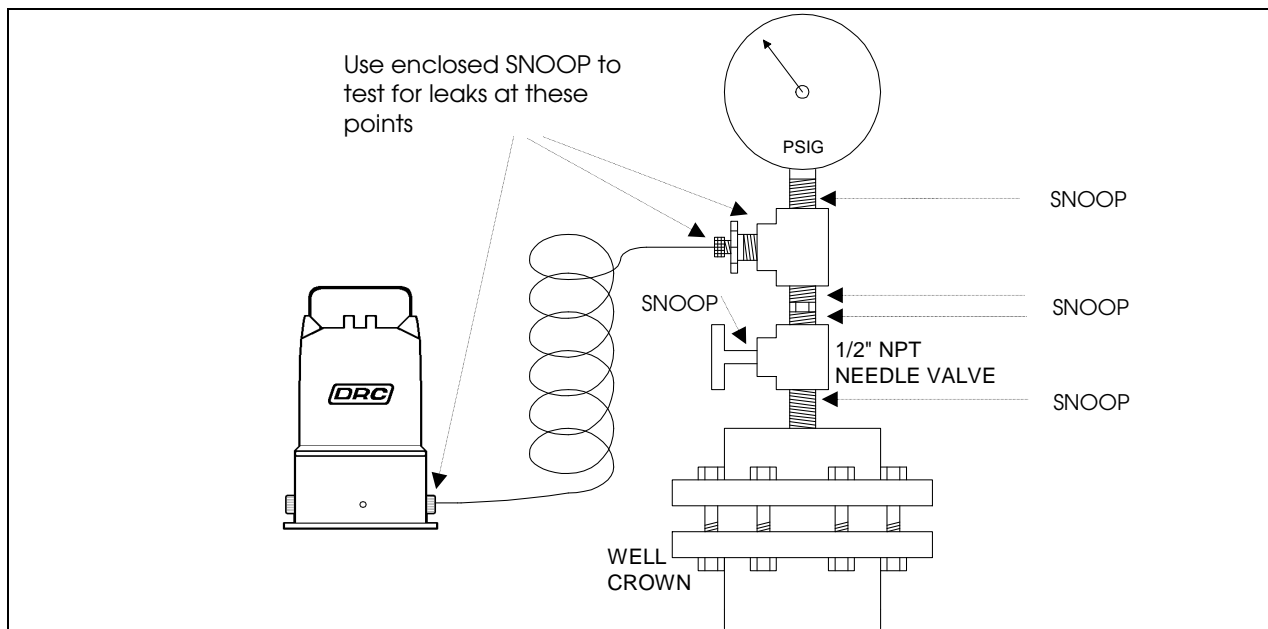
SPIDR™ INSTALLATION

The **SPIDR** is not position sensitive. It may be mounted in any convenient location. Avoid flow lines as a mounting site if the lines are hot or resonate. The internal pressure transducer of the **SPIDR** and the capillary tube are filled with oil to isolate the **SPIDR** from well fluids.

DO NOT USE TOOLS ON THE CAPILLARY TUBING'S KNURLED NUTS. IF FINGER TIGHT DOES NOT AFFECT A SEAL, TRY REVERSING THE CAPILLARY TUBE ASSEMBLY. AVOID KINKING OR CRUSHING THE CAPILLARY TUBING.

Teflon tape or thread dope should be used on all threaded fittings. **DO NOT use tape or any type of sealant on the capillary tubing. Check all fittings for leaks with the enclosed bottle of SNOOP** before shut-in and once more after shut in. The electrical port protector caps on the **SPIDR** must be in place when a port is not in use to maintain watertight integrity. When disconnecting the **SPIDR** from the well-head, disconnect from the well end of the capillary tubing first. Bleed the pressure off slowly to minimize loss of oil from the **SPIDR** and the capillary tubing. There are no user serviceable parts inside the **SPIDR**.

A schematic of a **SPIDR** well-head installation is shown below. It is important to match the pressure rating of the fittings supplied to the maximum expected shut-in well-head pressure. The 1/2" NPT "TEE" normally supplied with the **SPIDR** is rated for 6,000 PSI. A 9/16" autoclave "TEE" rated at 20,000 PSI and a 10,000 PSI 1/2" NPT "TEE" are also available at no additional cost. All DRC fittings are sour-service rated.



If you experience any difficulties with the installation, or if you have any questions please call DRC (281) 444 5398 as soon as possible. Assistance is available at all times.