

## Procedure 2300: Installation of King Safety Cable

effective 02/08

### **Selection**

- Cable selection is based on the hose I.D. (Inside Diameter) and the assembly working pressure.  
Refer to Procedure 1003: King Safety Cable Selection.

### **Process**

#### Hose to Tool Installations (WSR1, WSR2, WSR3, & WSR4)

- 1. Loosen the cinch on tool end of the cable (end without spring).
- 2. Loop cable over tool.
- 3. Tighten cinch.
- 4. Open loop on hose end of the cable (spring side) and slide it over the hose connector.
- 5. Release cable. Spring will tighten cable on hose.
- 6. Attach hose connector to the tool.
- 7. Remove slack from cable by sliding cable loop as far away from tool as possible.

#### Hose to Fixed Connector Installations (WSR1, WSR2, WSR3, & WSR4)

- 1. Loosen the cinch on tool end of the cable (end without spring).
- 2. Loop cable over the fixed connector.  
*Note:* If the cable is intended to anchor the hose to the fixed connector, the connector must be shaped so that cable will not slip off in the event of a failure.
- 3. Release cable. Spring will tighten cable on hose.
- 4. Open loop on hose end of the cable (spring side) and slide it over the hose connector.
- 5. Tighten cinch.
- 6. Attach hose connector to the fixed connector.
- 7. Remove slack from cable by sliding cable loop as far away from the fixed connector as possible.

#### Hose to Hose Installations (WB1, WB2, WB3, & WB4)

- 1. Open the cable loop on one end and slide it over the coupling of one hose.
- 2. Open cable loop on the other end and slide it over the coupling on the other hose.
- 3. Connect the hoses.
- 4. Remove slack by sliding cable loops as far apart as possible and equidistant from the connection.