Procedure 2300: Installation of King Cable™

effective 02/08

Selection

☐ Cable selection is based on the hose ID (Inside Diameter) and the assembly working pressure.
   Refer to Procedure 1003: King Safety Cable™ Selection (page 8).

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.
☐ 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.

Tip: Wear leather gloves when installing King Cable™ as there are several pinch points if the installer is not familiar with the process.