

Procedure 2300: Installation of King Safety Cable™

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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).

Tip: Wear leather gloves when installing King Cable™ as there are several points when the installer could be pinched.

Process

Hose-to-Tool Installation (WSR1, WSR2, WSR3, and WSR4)

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

Hose-to-Fixed Connector Installation (WSR1, WSR2, WSR3, & WSR4)

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

Hose-to-Hose Installation (WB1, WB2, WB3, and WB4)

- 1. Open the cable loop on one end and slide it over the coupling of one hose.
- 2. Open the 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 the cable loops as far apart as possible and equidistant from the connection.