The following procedures should be used to insure the reliability of wiring pulled through conduit bodies.

1. Use approved wire pulling compound that is compatible with wire insulation.
2. Start by pulling all the wires though one hub and train the wires through the cover opening.
3. Loop the wires in a large circle as shown on the attached sketch and feed through the other hub.
4. Pull all the wires together until the loop is approximately 6" in diameter for 2" trade size or less and 10 times the O.D. of the largest wire for 2 1/2" trade size and larger.

WARNING Once the training loop is pulled out, release the tension on the wires.

To determine the maximum size and number of wires that can safely pulled for a given conduit body, consult the listing on the back side.

On the back are catalog numbers together with the maximum AWG wire size permitted. These sizes are based on three conductors, type XHHW. When using other types of insulation, which may change the total cross-sectional area of the insulated conductor, consult Chapter 9 of the National Electrical Code to avoid exceeding recommended wire fills.

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