



Installation Instructions

CP-CON Series

Cover Plate Assembly with Conduit Cable Exit and Cables



IMPORTANT!

Follow these instructions carefully in order to get a watertight NEMA 12/4/4X, IP65/66 seal. Failure to follow these instructions could void the warranty if water damage occurs.

Install in compliance with all applicable local electrical codes.

Cover Plate Installation

1. Refer to Figure 1. Connect all cables to the monitor. Secure cables by completely turning all strain relief screw locks. Use the USB strain relief clip to secure USB cables. Secure AC power cable with supplied retaining clip.

Conduit assembly may include all possible cables that might be needed. If not all cables are needed, they may be cut and removed from the conduit before installation.



FIGURE 1

2. Refer to Figure 2. Position the cover plate on the rear of the monitor with the Conduit Elbow pointing towards the center of the monitor.
3. Refer to Figure 3. Install the provided eight sealing screws and tighten evenly until the gasket on the cover plate is 1.6 mm to 2.4 mm (1/16" to 3/32") thick.
4. Other conduit end must be installed in an equipment enclosure suitably rated for its environment. The hole for the conduit elbow should be 28 mm (1-3/32") diameter.

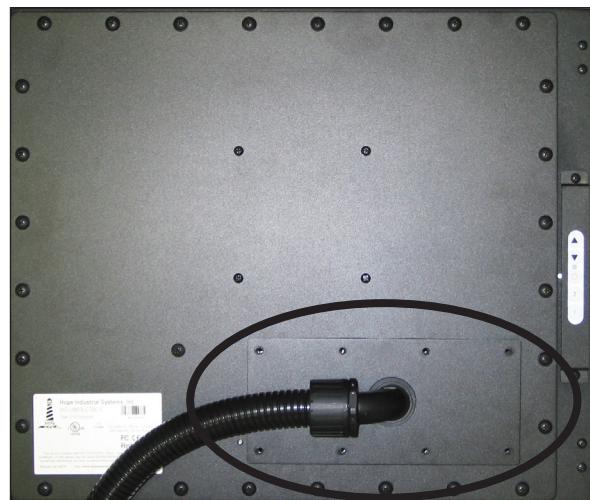


FIGURE 2

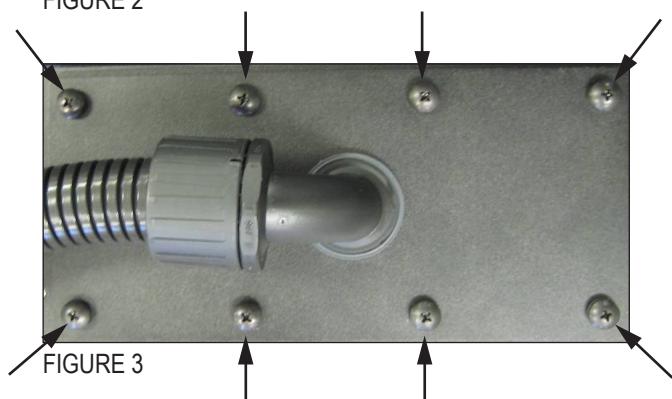


FIGURE 3



Conduit Cable Exit Installation Instructions (continued)

Conduit Fitting Removal and Reinstallation

Removal Instructions

1. Firmly hold the elbow twist grip with one hand.
2. Refer to Figure 4. Insert a slotted screwdriver into the slot on the elbow twist grip and twist the elbow twist grip to the "OFF" position.
3. Pull the conduit out from the elbow.



FIGURE 4

Reinstallation Instructions

1. Ensure the slot on the elbow twist grip is in the "ON" position as shown in Figure 5.
2. Firmly insert the conduit with seal over end into the elbow as shown in Figure 6.



FIGURE 5

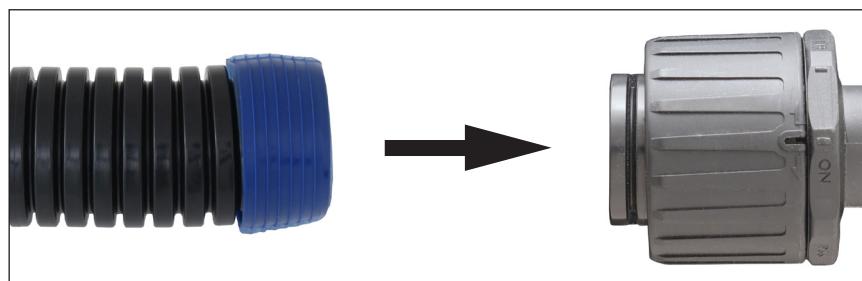


FIGURE 6

Shortening Conduit Length

1. Follow instructions above for removing the conduit fitting at the end of the conduit that will be shortened.
2. Pull back seal off the end of the conduit.
3. Refer to Figure 7. Use industrial shears to cut conduit lengthwise to desired length, being careful to avoid internal cables.
4. Refer to Figure 8. Further cut around conduit in between ribs of conduit, being careful to avoid internal cables.
5. Discard cut end of the conduit and reinstall seal onto the end of the conduit, following the reinstallation instructions above.



FIGURE 7



FIGURE 8