
GROUNDING OF AN ARMORED CABLE IN THE OFDC-C12

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1 General product information

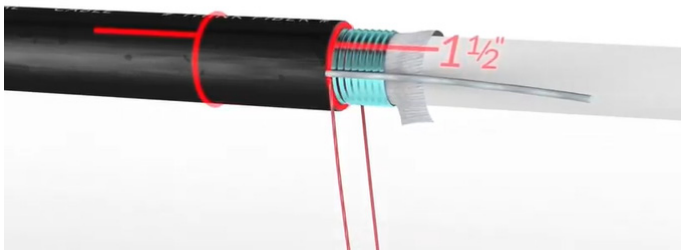
This document is an addendum to TC-1358-IP. The document addresses the installation of the 860642189 - GROUNDING OFDC KIT and the EM0958-001 - OFDC-C12-GROUNDKIT.

2 Warnings and cautions

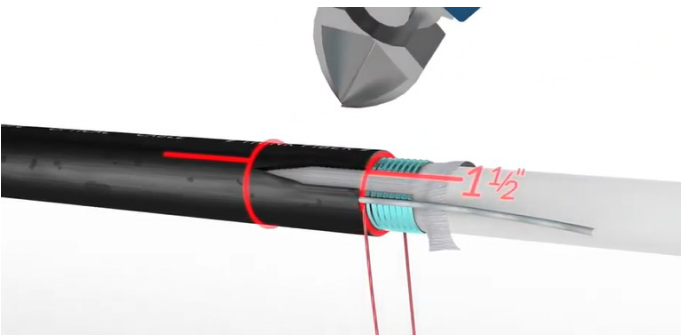
2.1 Fiber optic cables may be damaged if bent or curved to a radius that is less than the recommended minimum bend radius. Always observe the recommended bend radius limit when installing fiber optic cables and patch cords.

2.2 Exposure to laser radiation can seriously damage the retina of the eye. Do not look into the ends of any optical fiber. Do not assume the laser power is turned off or that the fiber is disconnected at the other end.

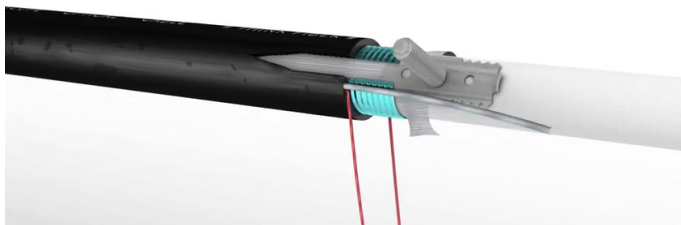
3 Bonding the cable to ground using the Bullet Bond Connector.



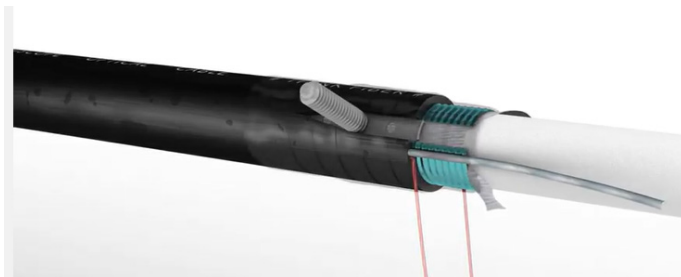
3.2.1 Measure and mark 1 1/2 inches from the cable jacket.



3.2.2 With a pair of side cutters, cut the armor and cable back to the 1 1/2 inch mark.



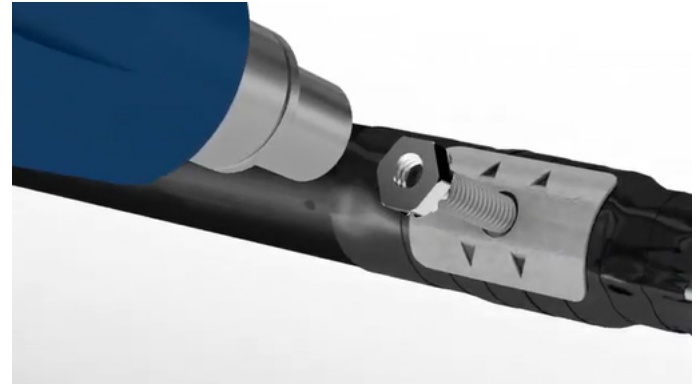
3.2.3 Insert the bottom piece of the Bullet Bond connector (Piece with the threaded post) into the cut in and under the armor.



3.2.4 Fully insert the Bullet Bond connector into the cut.



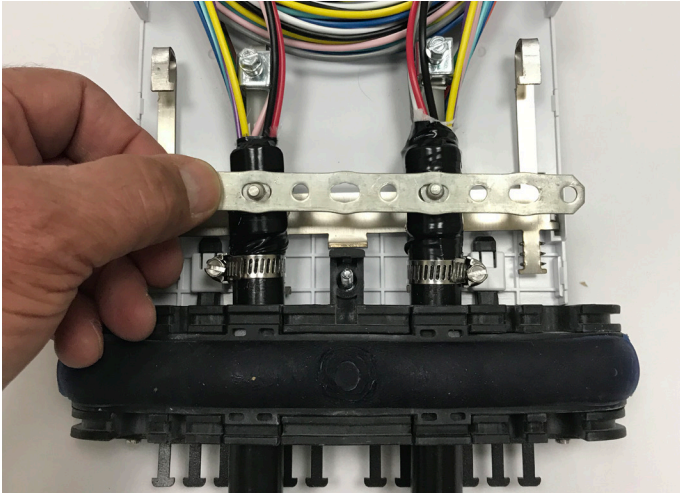
3.2.5 Tape around the entire cable jacket leaving the threaded post exposed.



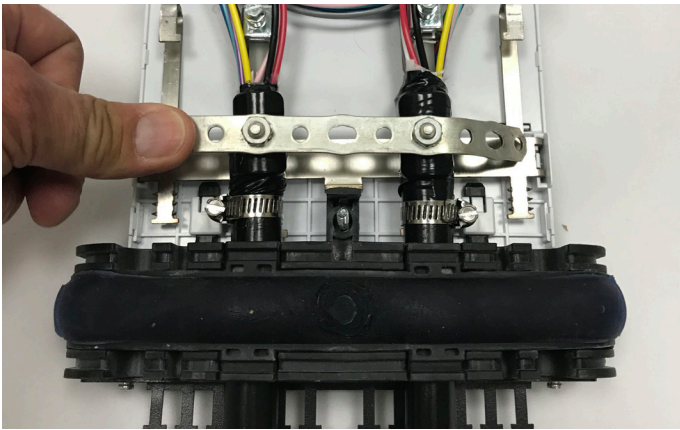
3.2.6 Install the Top piece of the Bullet Bond Connector to the threaded post and screw one locking nut onto the threaded post to secure the Bullet Bond Connector to the cable.

3.2.7 Repeat for the second cable.

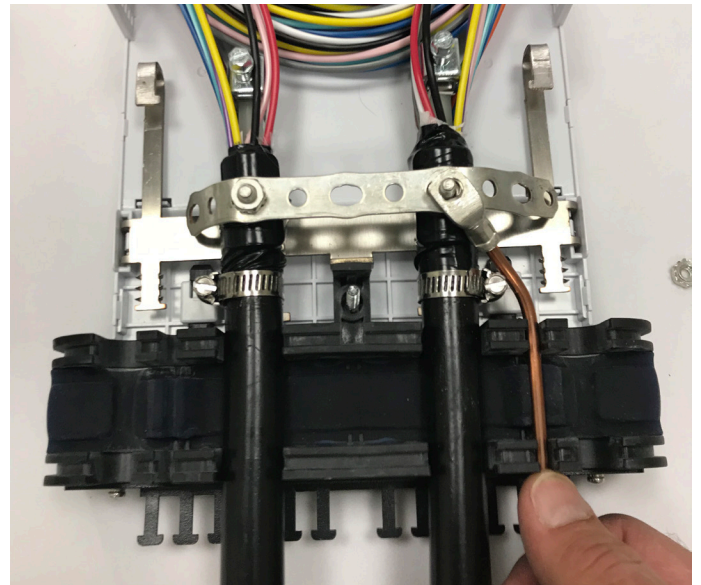
4 Installing the OFDC Ground Wire (EM0958-001)



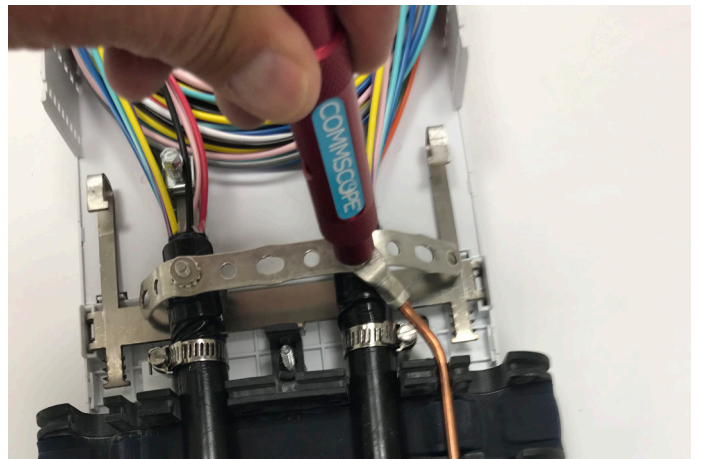
4.2.1 Place the grounding bar onto the threaded post.



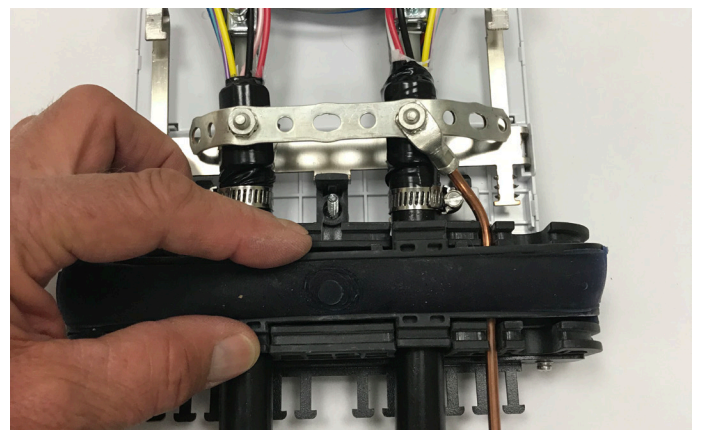
4.2.2 Secure the grounding bar with a locking nut onto the two threaded posts. Bend the ends of the grounding bar down to a 45° angle if there are no other cables to be installed. (if other cables are installed, do not bend the grounding bar over the port of entry.)



4.2.3 Place the OFDC Ground Wire (EM0958-001) on the threaded post as shown and route through the ground wire port.



4.2.4 Secure the ground wire with the locking nut supplied in the OFDC Ground Wire Kit.



4.2.5 Replace the gel block onto the organizer. Verify the correct orientation.

5 Trademarks and patents

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6 Contact information

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