B BRIDGEPORT

Mighty–Seal™ Push-EMT™ CONNECTOR

Application

The Patented, Mighty–Seal™ Push-EMT™ Connector is UL Listed for Wet Location applications. Its unique labor-saving design and corrosion resistant material make it the ideal fitting used with Electrical Metallic Tubing (EMT) in wet locations.

The 2008 National Electrical Code Article 358.10(C) permit the use of EMT in outdoor wet locations, and Articles 358.42 & 314.15 require listed, wet location fittings.

Materials

Body, Nut, and Locknut: Die Cast Zinc Alloy
Locking Device: Stainless Steel
Sealing O-ring: EPDM Rubber
Knockout gasket: Polyethylene

Preparation and Installation for EMT

1) The Mighty–Seal™ Push-EMT™ requires no disassembly during installation.
2) Cut EMT squarely and thoroughly remove all burrs. It is recommended to use a reaming/deburring tool to provide an evenly chamfered outer edge.
    Note: Tubing cutters should not be used because they have a tendency to deform the conduit, and create a significant internal burr.
3) In one motion, slightly rotate and firmly push the fitting onto the EMT to the conduit stop (½" inch minimum). This will ensure proper engagement.
    Note: Do not rotate EMT more than a ¼ turn.
4) Remove serrated locknut and position the knockout gasket on the outside of the enclosure.
5) Insert the fitting into knockout, and tighten locknut hand-tight plus ¼ turn.

To Remove and Reuse

1) Remove the fitting from the enclosure.
2) Unscrew the Nut from the fitting body & pull out EMT.
3) Separate the, Nut, Locking Device and Sealing O-Ring from the EMT.
4) Re-assemble the Sealing O-ring and Locking Device into the fitting. **(See Image)**
    *Note: The Bonding Ring tabs must be positioned forward towards the conduit end stop and after the Sealing O-Ring. **(See Image)***
5) Thread the Nut onto the fitting body and tighten. Do not over-tighten.
    Note: Connectors have not been investigated by UL for reusability. Factory certified for Reuse. Reusability should be determined by the installer and the Authority Having Jurisdiction.

KNOCKOUT GASKET
LOCKING DEVICE
BLUE NUT
LOCKNUT
FITTING BODY
SEALING O-RING

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