



Mighty-Seal™ Sealing Reducing Washers (10XX-RT Series)

Application

Bridgeport's, Patent-Pending, Mighty-Seal™ Sealing Reducing Washers are used to maintain a wet-location seal when reducing the size of a knockout on a wet-location rated (NEMA 3R) enclosure.

Preparation

1. Determine the proper trade size of reducing washers needed.
2. The Mighty-Seal™ Sealing Reducing Washer **must** be paired with the same trade size, traditional reducing washer on the inside the enclosure.
3. The Mighty-Seal™ Sealing Reducing Washer is meant to be placed on the outside of the box or enclosure while a traditional or unmolded reducing washer is located inside the enclosure. The unmolded portion of the washer is to face inwards towards the inside of the enclosure.

Installation

Installation with a Fitting:

1. Install the Mighty-Seal™ Sealing Reducing Washer onto the fitting. (See Image)
2. Continue to insert the fitting through the enclosure with the Mighty-Seal™ Sealing Reducing Washer outside the enclosure and the steel plated washer located inside. Make sure both washers are centered in the knockout opening. (See Image)
3. While securing the fitting, tighten locknut hand tight, **plus two full additional turns** with channel lock pliers or locknut wrench to ensure a properly bonded connection. **Do not** use a hammer and screwdriver as the reducing washers will be forced out of position from the center of the enclosure knockout.

Installation with threaded Rigid or Intermediate Metal Conduit:

1. Thread a conduit locknut onto the conduit end until it stops. Make sure the locknut teeth are facing towards the enclosure.
2. Place the Mighty-Seal™ Sealing Reducing Washer onto the conduit. (See Image)
3. Continue to insert the conduit through the enclosure and follow steps 2 & 3 in the previous instruction.

