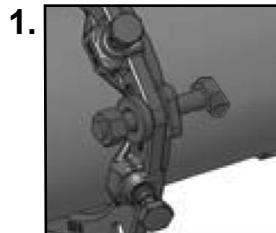


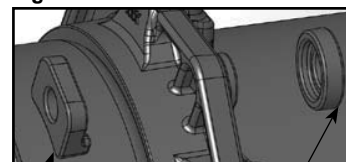
Series UFR1495 3"-8" - Installation Instructions

Split 1400 Ring Restraint for Ductile Iron Pipe for New or Existing Pipe Installations



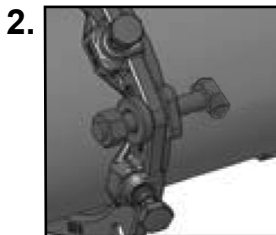
1. Restraint Ring Assembly (Split 1400): Loosely assemble the halves of the split 1400 gland on the pipe by installing a t-bolt through the Front Clamp and the Back Connector Plate. **Important: Make sure the gland's lip extension (the lip normally used to compress a mechanical joint gasket) is facing the opposite direction of the intended pipe movement restraint. To restrain pipe movement in both directions, install two split 1400 glands with the lips facing each other with approximately 1" separation.** Assemble the halves so the flat side of the clamp is to the outside of the gland half and the flat side of the connector plate is to the outside of the gland. See figure 1.

Figure 1

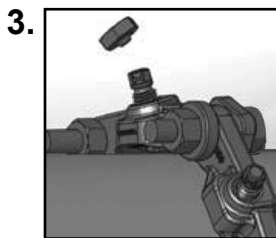


Flat side of
connector plate

Flat side of
clamp



2. Bring all wedges in contact with the pipe surface by turning the Auto-Tork actuating screws in a clockwise direction until the screws are hand tight.
3. Tighten each Auto-Tork actuating screw by turning approximately 180° (1/2 turn), alternating among screws until the break away heads twist off. Note: To re-use or re-install after the Auto-Tork break-off heads have been removed; tighten the 5/8" hex head of the actuating screw to 75 ft-lbs.



4. Wrap the gland and pipe in a manner to isolate the concrete from the glands and wedges.

Refer to the FMB website (<http://www.fordmeterbox.com>) for additional and most recent instructions and product information.



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