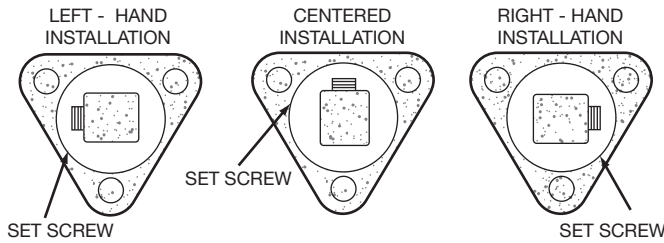


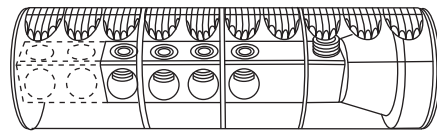
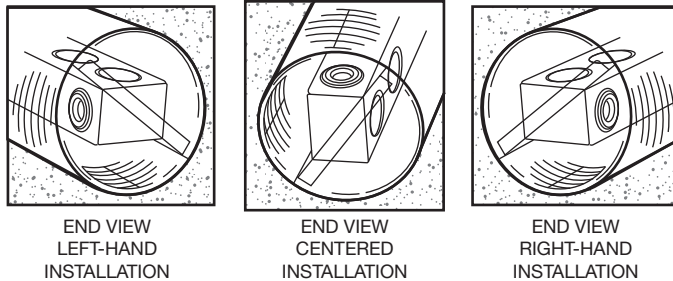
# INSTALLATION INSTRUCTIONS

## for LRT-S Series Dead Front Connector

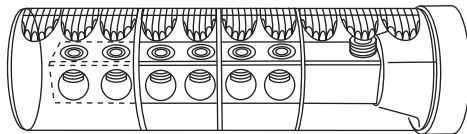
**1.** Place bare LRT connector body on threaded stud to effect proper training of cables for left-hand, right-hand or centered installation. Tighten the jam nut (not supplied) to 300 in. lbs. torque.



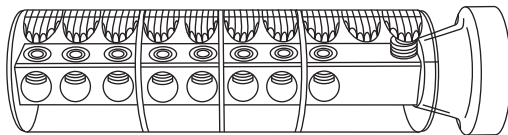
**2.** Position the clear LRT insulator as shown for left-hand, right-hand or centered installation and push as far back onto the transformer bushing as possible.



4 & 6 outlet position on bushing less than 2-3/4" diameter.



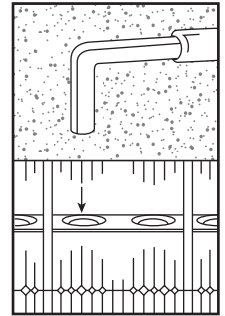
4 & 6 outlet position on bushing over 2-3/4" diameter.



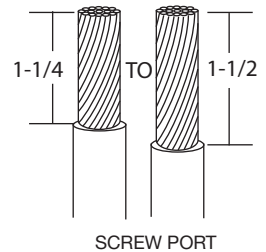
8 outlet position on any size bushing.

**3.** Line up screw ports with screws.

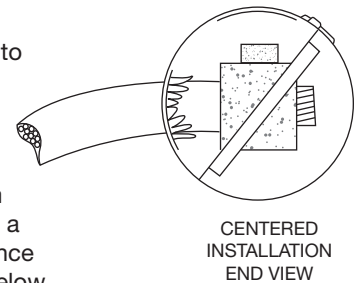
**4.** Back out the first screw to position the insulator on the bar to install the first cable.



**5.** Strip the cable 1-1/4" to 1-1/2"



**6.** Push the cable through the cable port, bringing the cable insulation up to the connector body.

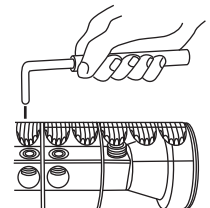


**7.** Tighten the ball-bottom screw to the cable with a hex wrench in accordance with the torque chart below.

WIRE SIZE	TORQUE
#12 to #4	120 in. lbs or 10 ft. lbs
#2 to 350 Kcmil	240 in. lbs or 20 ft. lbs

**FOR SHIPMENT PURPOSES:**

Back out the screw directly in front of a support rib to lock the insulator on the bar as shown.



Limited Warranty Applies. Refer to: [www.tnb.com/ecpwarranty](http://www.tnb.com/ecpwarranty) for full warranty terms.

**Thomas & Betts**

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