FEATURES:

- An I-Beam mechanical clamp to ground cable connection utilizing a highly proven T&B Method crimp lug.

- A break-away square head bolt which is designed to shear off at a predetermined torque, providing inspectability, proper clamping force and prevents unintentional removal.

- A centering washer which reduces bolting friction and permits lug alignment with either a straight or a tapered structural flange.

- Cat. No. supplied includes Connector and Clamp. KOPR-SHIELD® compound is not included and must be purchased separately.
**WARRANTY:** Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user’s intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

**Limitations and Exclusions:** THE ABOVE WARRANTY IS THE SOLE WARRANTY CONCERNING THIS PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED. LIABILITY FOR BREACH OF THE ABOVE WARRANTY IS LIMITED TO COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AND UNDER NO CIRCUMSTANCES WILL THOMAS & BETTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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**1** Clean all dirt and foreign matter from the ground wire using emery cloth or wire brush.

**2** Select appropriate installing die by matching the hydraulic head die code number to the connector's die code number. Crimp the I-Beam ground connector onto the ground wire (1 crimp centered). Make sure that the flat surface of the connector tongue faces the structural steel member.

**3** Remove paint, scale, or other foreign matter from the structural member to which the ground connector is to be clamped.

**4** Apply a thin layer of T&B's KOPR-SHIELD® Compound onto the cleaned structural steel member.

**5** Place the flat surface of connector tongue onto the treated structural steel member. Centering washer should be as shown.

**6** Fasten the clamp as shown.

**IMPORTANT:** MAKE SURE THE ROUNDED BOLT TIP IS PROPERLY SEATED IN THE CENTERING WASHER AND THAT THE FULL WIDTH OF THE TONGUE IS IN CONTACT WITH THE STRUCTURAL STEEL MEMBER. Tighten bolt until the square head shears off at approx. 625 in/lbs.

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