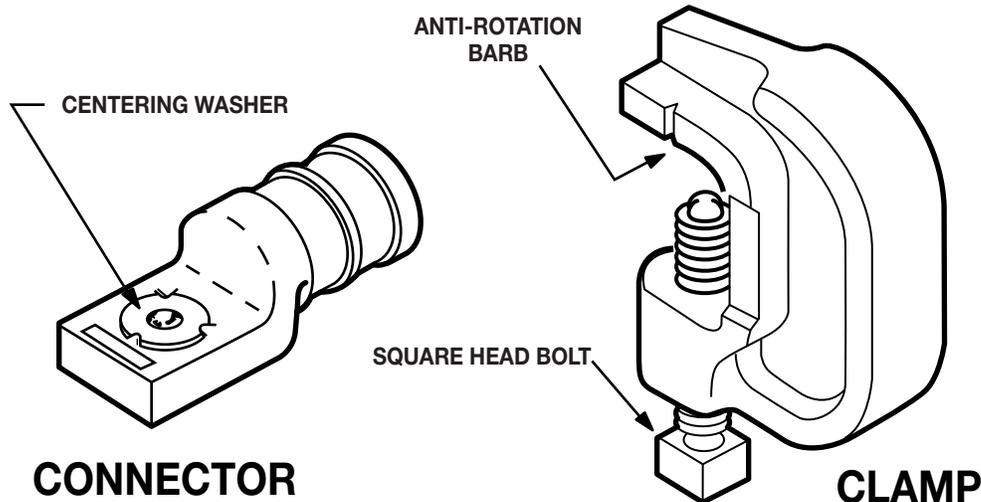


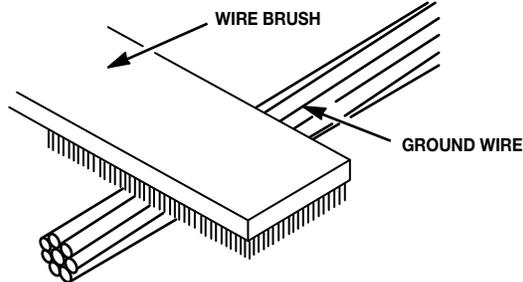
## I-BEAM GROUND CLAMP CONNECTOR INSTRUCTION SHEET



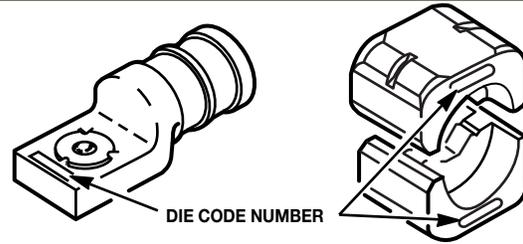
CAT. NO.	WIRE RANGE	DIE CODE NO.	TOOL
IBG2-10	2, 1, 1/0	66	TBM15PF
IBG20-40	2/0, 3/0, 4/0	76	

### FEATURES:

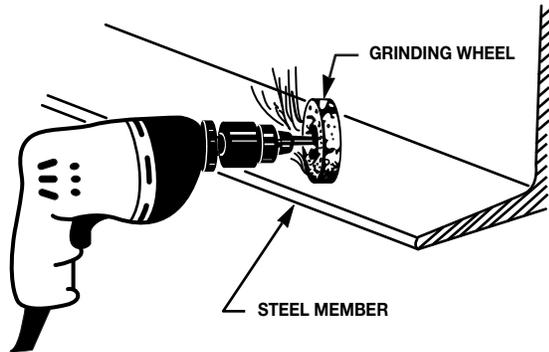
- An I-Beam mechanical clamp to ground cable connection utilizing a highly proven T&B Method crimp lug.
- A break-away square head bolt which is designed to shear off at a predetermined torque, providing inspectability, proper clamping force and prevents unintentional removal.
- A centering washer which 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.



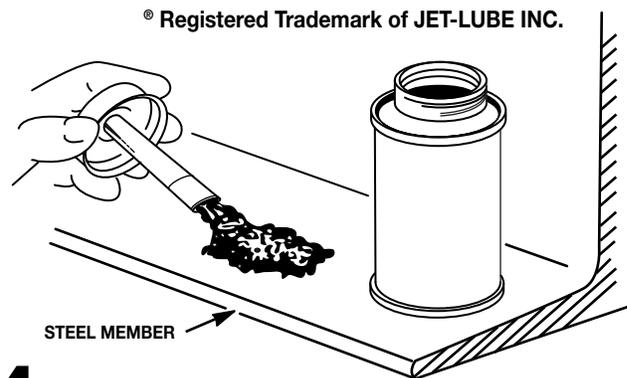
**1** Clean all dirt and foreign matter from the ground wire using emery cloth or wire brush.



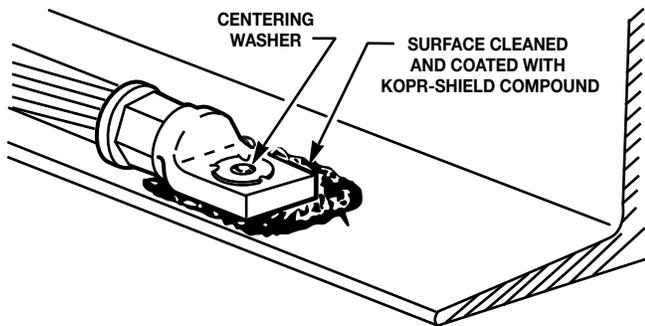
**2** Select appropriate installing die by matching the hydraulic head die code number to the connector's die code number. Crimp the I-Beam ground connector onto the ground wire (1 crimp centered). Make sure that the flat surface of the connector tongue faces the structural steel member.



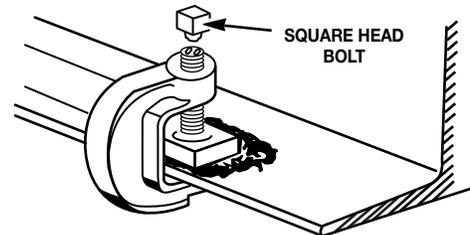
**3** Remove paint, scale, or other foreign matter from the structural member to which the ground connector is to be clamped.



**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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