

Installation Instructions

15/25/35kV, 200 and 600 AMPERE

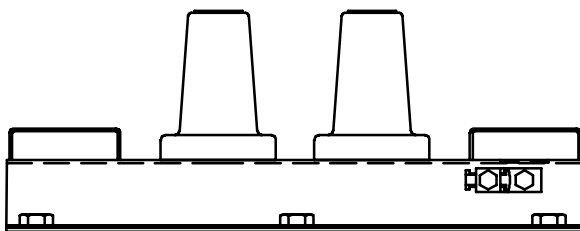
Two-, Three-, Four-, Five- and 6- Point Junctions

with Two parking stands, No parking stands or One parking stand on Left or Right side.

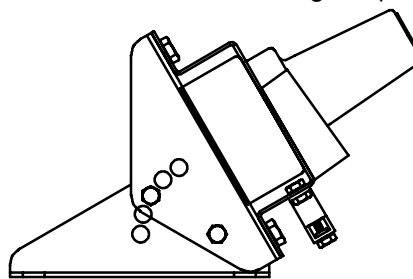
CONTENTS: 1-Deadbreak Junction and 1-Installation Instruction plus Mounting Hardware for the specific installations listed below.

- A. Flat Mount w/Base Bracket: 1-Base Bracket, 1-Base Plate.
B. Tilt Mounting Adapter: 1-Base Bracket, 1-Base Plate, 4-Universal Brackets, 1-Mounting Hardware Prepack.

SECTION A
Flat Mount with Base Bracket



SECTION B
Tilt Mounting Adapter



The two-through six-point deadbreak junctions have voltage and current ratings as indicated on the junctions and are designed to interface with ELASTIMOLD deadbreak connectors for the purpose of sectionalizing, looping, tapping or for apparatus change out. The deadbreak junctions are designed for mounting on any flat surface.

DANGER

All apparatus must be de-energized during installation or removal of part(s). For loadbreak products follow operating instructions. All deadbreak connectors must be de-energized before operating. All 200A deadbreak connectors must be mechanically secured with bails when connected.

All apparatus must be installed and operated in accordance with individual user, local, and national work rules. These instructions do not attempt to provide for every possible contingency.

Do not touch or move energized products.

Excess distortion of the assembled product may result in its failure.

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD OFFICE.

Inspect parts for damage, rating and compatibility with mating parts.

This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.

Failure to follow these instructions will result in damage to the product and serious or fatal injury.

If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

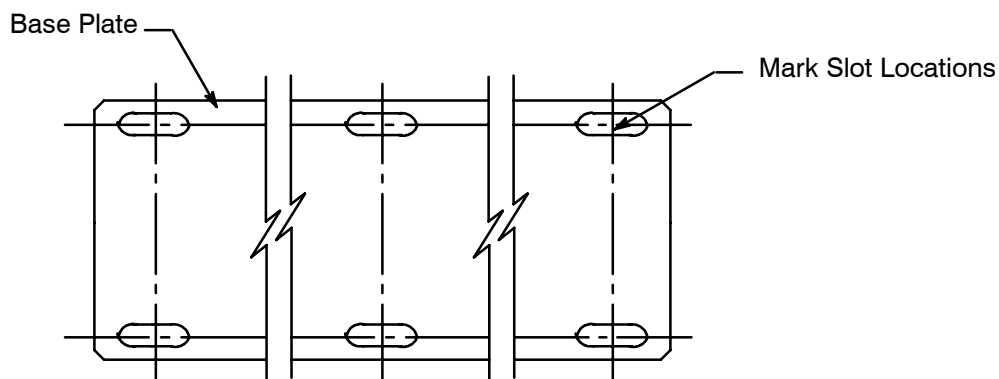
IMPORTANT

1. Check contents of package to ensure they are complete and undamaged.
2. Check all components to ensure proper fit with cable and/or mating products.
3. Read entire installation instructions before starting.
4. Have all required tools at hand and maintain cleanliness throughout the procedure.

Section A - Flat Mount w/Base Bracket

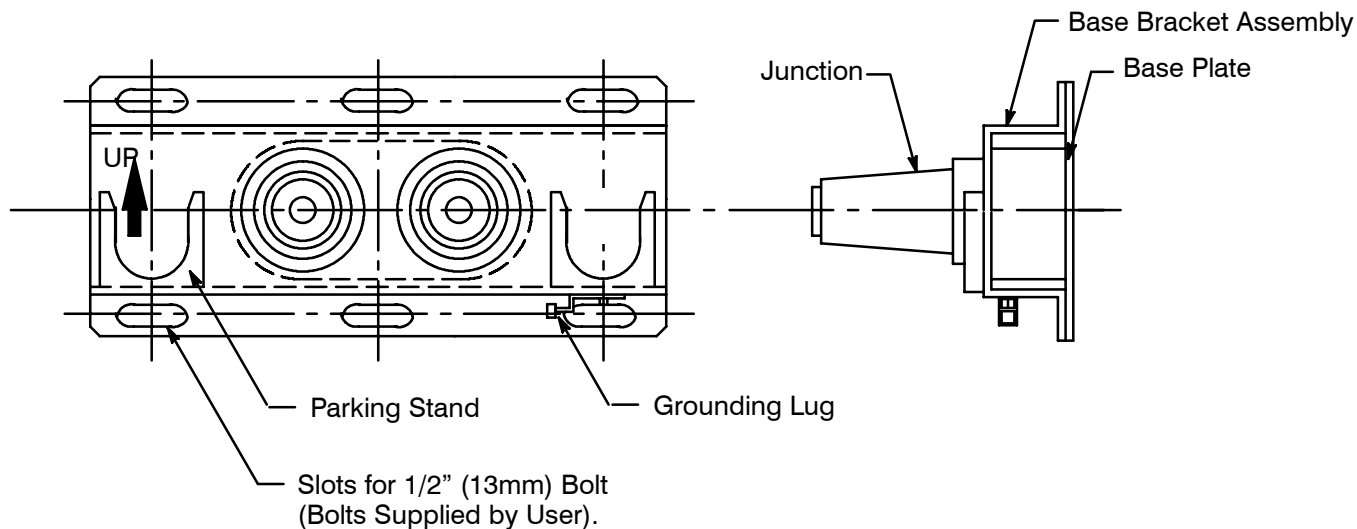
STEP 1

Determine the desired location of the junction assembly. Using the base plate as a template, place the base plate on the surface that the junction is to be mounted and mark all slot locations.



STEP 2

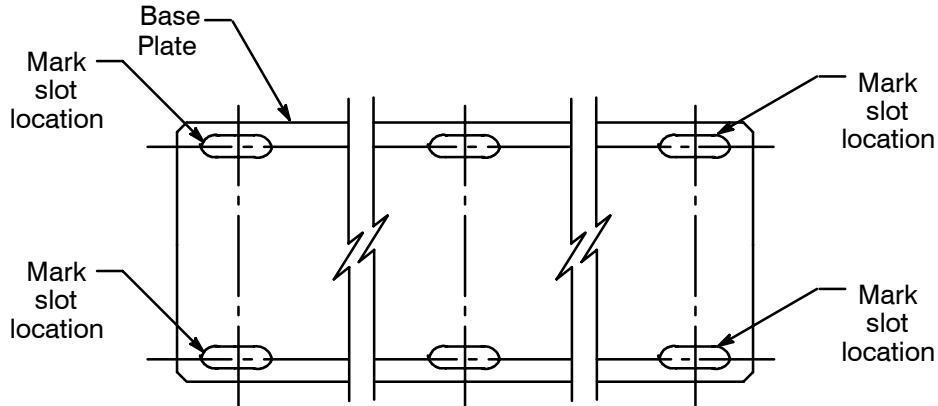
Assemble deadbreak junction to base bracket assembly and base plate with suitable fasteners, attach to flat surface and tighten all fasteners securely to insure no movement during operation. Make sure parking stand is in an upright position.



Section B - Tilt Mounting Adapter

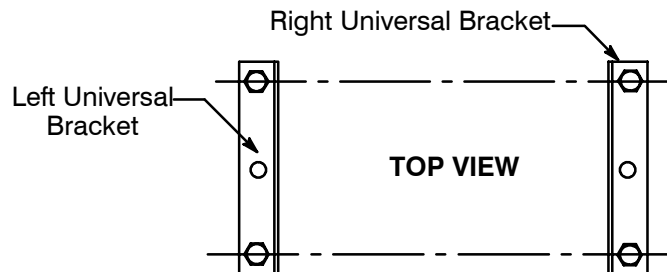
STEP 1

Determine the desired location of the junction assembly. Using the base plate as a template, place it on the surface that the junction is to be mounted and mark slot locations.



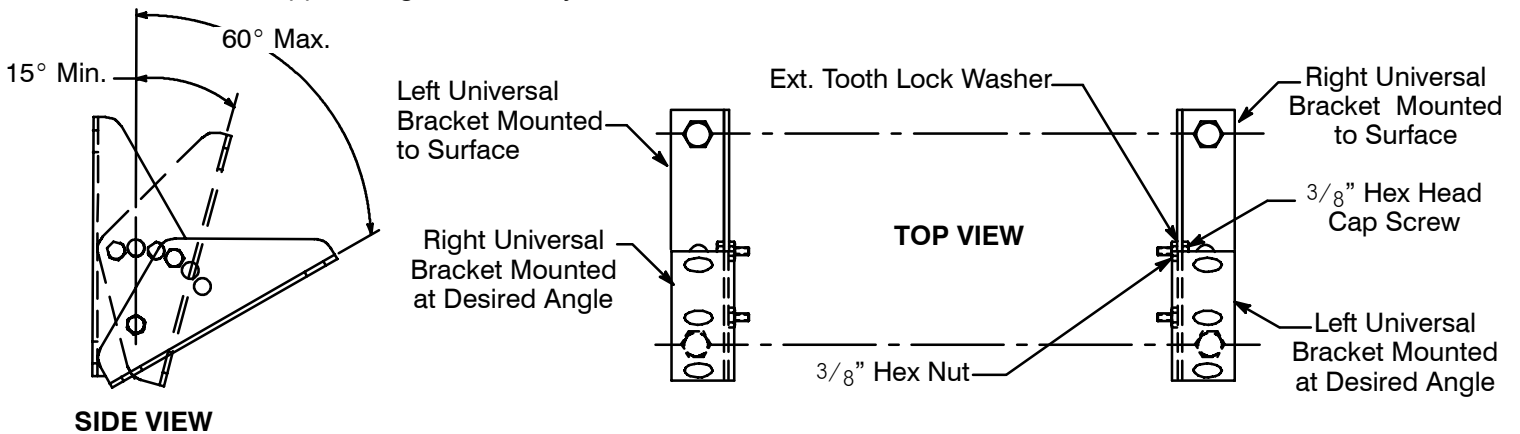
STEP 2

Attach the right and left universal brackets to flat surface using suitable fasteners and tighten securely to ensure no movement during operation.



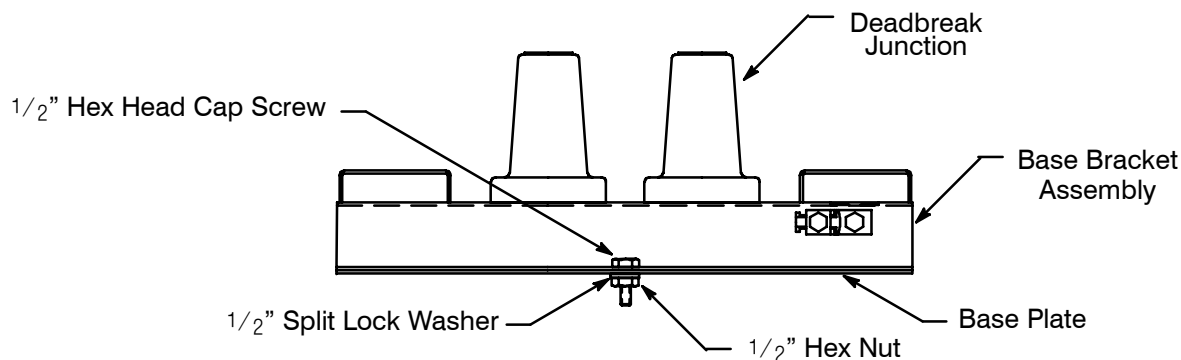
STEP 3

3. Mount the remaining two (2) universal brackets left to right and right to left at desired angle 15°, 30°, 45°, or 60° using the hardware supplied. Tighten securely.



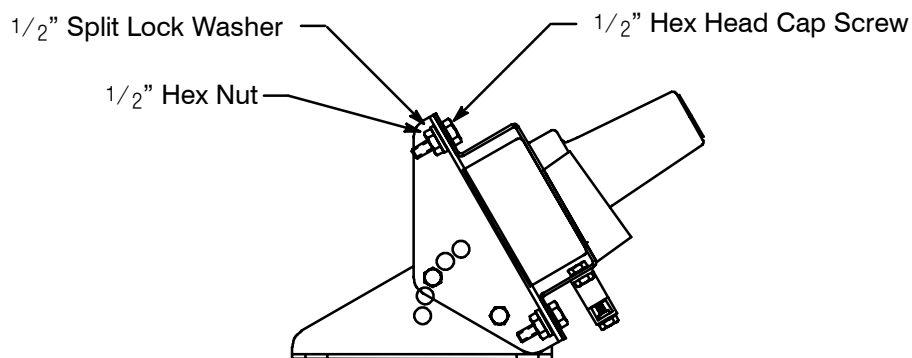
STEP 4

Assemble deadbreak junction to base bracket assembly and base plate using $\frac{1}{2}$ " hex head cap screws, $\frac{1}{2}$ " split lock washers, and $\frac{1}{2}$ " hex nuts attached to the center mounting holes on the bracket assembly. Tighten securely.



STEP 5

Attach the deadbreak junction assembly to the universal brackets using the hardware supplied. Tighten securely. Be sure parking stand is in upright position.



STEP 6

The base bracket assembly and junction's black conductive jacket must be grounded. A grounding lug is provided on the base bracket for this purpose. It accommodates wire sizes of No. 2 solid to 1/0 stranded.

Thomas & Betts

8155 T&B Boulevard, Memphis, Tennessee 38125
(800) 888-0211 Fax: (800) 888-0690