

Installation Instructions Quick Compress Open Run Tee Tap for ACSR, AAC, AAAC and ACAR Conductors

- 1. Remove the keeper.
- 2. To compress, select the proper die size as stamped on the jumper connector.
- 3. Prior to making connections, the groove of the aluminum accessories and the conductor must be clean. If the conductor is weathered or blackened, clean strands thoroughly with wire brush or abrasive cloth. Check the accessory groove for foreign particles and remove if present.
- 4. Coat the aluminum conductor with AFL Filler Compound (AFC) over the length to be covered by the tee tap.
- 5. Place run groove on conductor and slide the keeper in place.
- 6. Make initial compression on either side of run starting at the "start knurl". Make the second compression on the opposite end of the run at the "start knurl". Continue making compressions to the end of the tee, overlapping the previous compression by approximately 1/4 die bite. Go back and complete the compression on the opposite end.
- 7. Compressed portion of tee should have a smooth, uniform appearance. Remove flash, if present, with file or abrasive cloth.

Installation Instructions

Quick Compress Open Run Tee Connector for ACSR, AAC, AAAC and ACAR Conductors

- 1. Install run tee using steps 1 7 above.
- 2. Insert conductor full depth into branch bore and mark conductor at end of branch. Remove conductor after marking.
- 3. Inject sufficient AFC In the end of the branch bore and on the conductor to insure that excess compound will be visible at the branch end when completely compressed.
- 4. Insert the conductor into the branch to the mark on the conductor.
- 5. Make initial compression starting at the "start knurl". Continue making compressions to mouth of the branch overlapping the previous compression by approximately 1/4 die bite.
- Compressed portion of the branch should have a smooth, uniform appearance. Remove flash, If present, with file or abrasive cloth.

Mark

0 0

0

0 0 0 0

Compress in this

direction

Compress in this

direction

> > >

Die Meeting

Surface

CAUTION: Follow installation instructions carefully. Improper installation can result in mechanical failure of the cable system and possible injury to persons handling or in the vicinity of the cable systems.