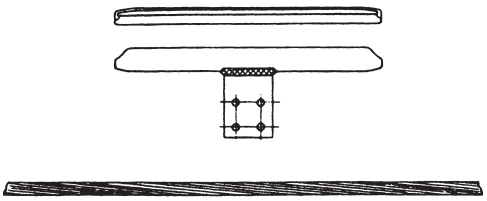
Installation Instructions

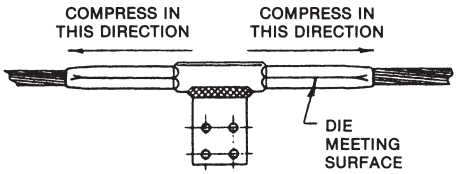
Open Run Tee Taps and Tee Connectors on ACSR, AAC, AAAC and ACAR Conductors

1. Remove the keeper.
2. Select die size for compressing the aluminum run. The die size on the die and die size marked on the aluminum run must be the same.
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, removing 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 one end of the tee overlapping the previous compression by approximately 1/4 die bite. Complete die closure is required for each compression. 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 emery cloth.
8. See page 131 for terminal installation instructions.

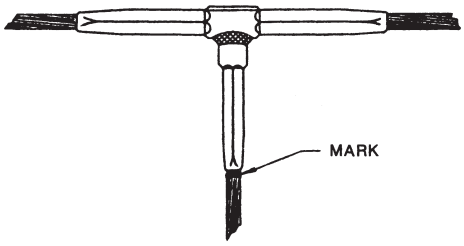


CAUTION: Follow installation instructions carefully. Improper installation can result in mechanical failure of the cable system and possible injury to persons handling or in the vicinity of the cable systems.

Installation Instructions

Open Run Tee Connectors on ACSR, AAC, AAAC and ACAR Conductors

Installation of Tee With Compression Branch



1. Install run tee as before per steps 1-7, page 144.
2. Select die size for compressing aluminum branch. The die size on die and the die size on the branch must be the same.
3. Insert conductor full depth into branch bore and mark conductor at end of branch. Remove conductor after marking.
4. Inject sufficient AFL Filler Compound (AFC) in the end of the branch bore and on the conductor to ensure that excess compound will be visible at the branch end when completely compressed.
5. Insert cleaned end of the conductor into the branch to the mark on the conductor.
6. 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. Complete die closure is required for each compression.
7. Compressed portion of the branch should have a smooth uniform appearance. Remove flash, it present. with file or emery cloth.