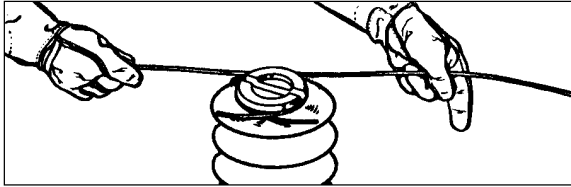
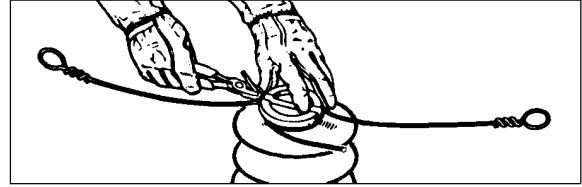


**INSTALLING SINGLE "HOT" TIE ON SINGLE INSULATOR FOR COPPER OR ALUMINUM CONDUCTORS**



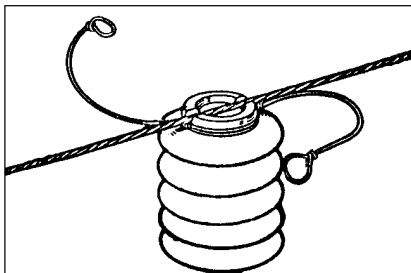
Pulling the ties tight around the insulator.



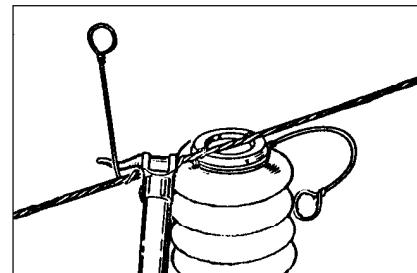
Wrapping one of the ties with lineman's pliers.

**Notes:**

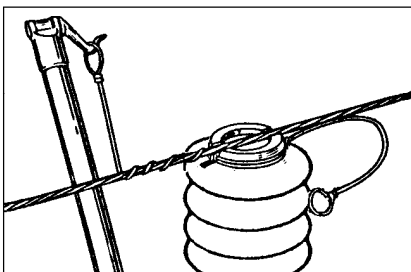
- A. Attach ties to insulators using two clockwise twists with pliers.
- B. Wrap ties clockwise.
- C. Six wraps minimum on the conductor.
- D. For #2 conductors and smaller use #6 ties.
- E. For conductors larger than #2 use #4 ties.
- F. For 2/0 conductors and larger use double ties.
- G. Use a 36" length of tie wire for each single tie.
- H. Use Al ties with Al wire and Cu ties with Cu wire.



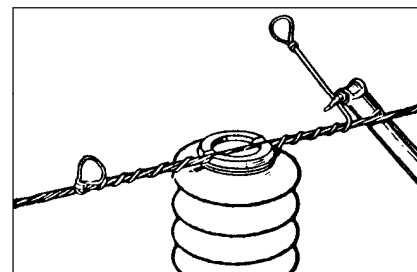
Both single ties in place ready for tying in.



Starting the tying-in process with a rotary prong.



Rotary prong hooked into tie wire loop.



Tying at opposite side of insulator. d15-23.tif

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
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