

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G22.112.1
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AT&T Co Standard

REMOVING CROSSARMS

EXTENSION FIXTURES

1. GENERAL

1.01 This section describes a method of removing extension fixture crossarms.

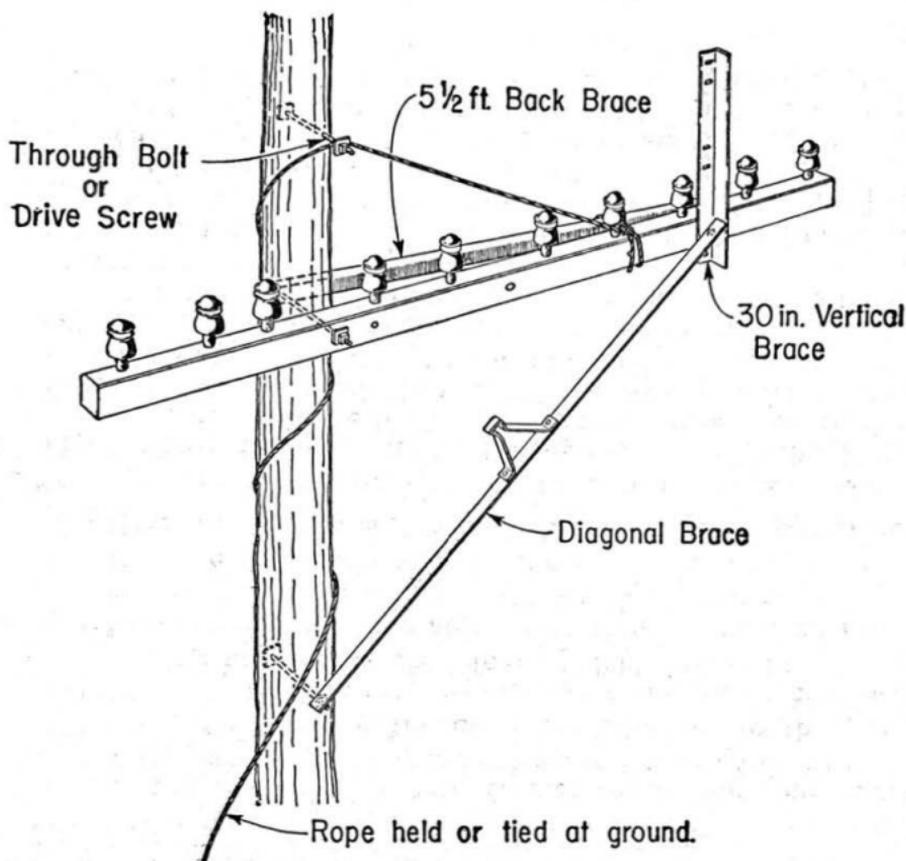
2. REMOVAL

2.01 If the extension fixture carries more than one crossarm, remove the upper crossarms first as follows:

- (1) Tie a handline to the crossarm adjacent to the pole.
- (2) Tie the handline to the pole just above the second arm leaving approximately 2 feet of slack in the line.
- (3) Remove the machine bolt connecting the vertical brace, crossarm and back brace (or the back crossarm).
- (4) Remove and lower the crossarm.
- (5) Remove and lower the back brace (or back crossarm).

2.02 To remove the bottom crossarm proceed as follows:

- (1) Tighten the nut on the through bolt which holds the crossarm and the back brace (or the back crossarm) to the pole. This will help to prevent the crossarm from rotating when the diagonal brace is removed.
- (2) Tie a handline to the crossarm a few inches on the pole side of the bolt holding the diagonal brace to the crossarm.
- (3) Place a drive screw in the pole at least six inches above the crossarm or place a through bolt in the hole provided for a crossarm which has been removed.
- (4) Run the handline over the drive screw or through bolt and then pass the line twice around the pole in a downward spiral to the ground where it may be snubbed or held.



- (5) Detach the lower end of the diagonal brace from the pole with caution and pull the crossarm to the pole by means of the diagonal brace while slacking off the handline.
- (6) Remove and lower the diagonal brace or braces (also the vertical braces if present).
- (7) Remove and lower the crossarm.
- (8) Remove and lower the back brace (or the back cross-arm).