

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G31.121.4
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AT&TCo Standard

OPEN WIRE

INSTALLATION OF WIRELINK

1. GENERAL

- 1.01 This section covers the use of the 109 Wirelink for joining all grades of 109 steel line wire.
- 1.02 The Wirelink consists of a tapered aluminum shell containing a spring-loaded two-jaw chuck at each end. The jaws open as the wire is inserted and grip the wire when tension is applied to form a secure connection. The Wirelink is not reusable.
- 1.03 The Wirelink should not be used in seacoast locations where extreme conditions of salt spray and salt fog may be encountered.

2. INSTALLATION

- 2.01 To install a 109 Wirelink, regardless of the grade of 109 steel line wire, proceed as follows:
 - (1) Clean the ends of the wire to be spliced, rubbing it with standard abrasive cloth until it is bright. Be sure the wire end is straight, and that burrs are removed.
 - (2) Insert the wire in the Wirelink as far as it will go. Be sure that at least one inch of the wire has been inserted in the Wirelink.

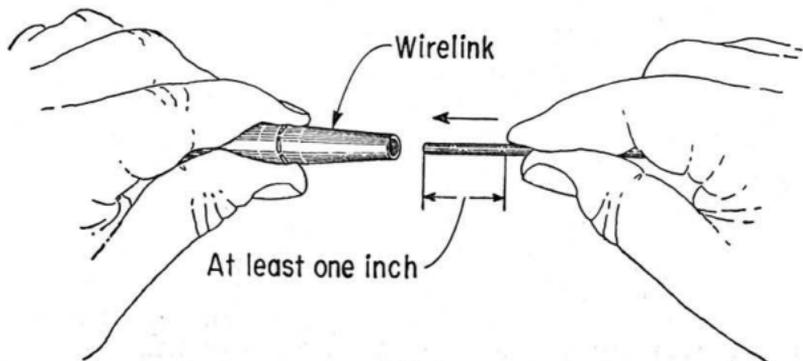


FIG. 1

- (3) Pull the wire back to lock the jaws of the Wirelink firmly against the wire.
- (4) Repeat the operations to place the second wire in the other end of the Wirelink.