

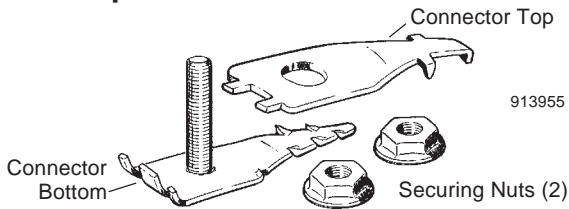
## Scotchlok™ 4460-D Shield Connector

Issue 2, January 1992  
34-7031-2026-0

### 1.0 General

The Scotchlok™ 4460-D Shield Connector is designed to make a stable and low resistance electrical connection between communication cables of .80" diameter or less (100 pair, 24 ga. and under) and a conductor such as a strap, wire or braid.

### 2.0 Components



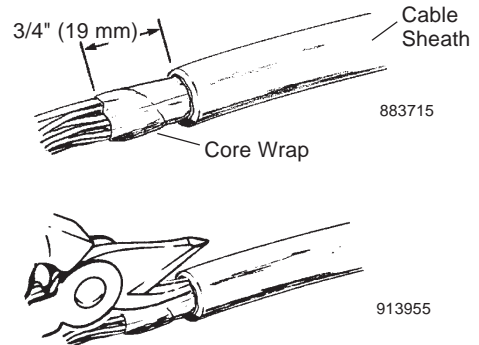
### 3.0 Tools Required

- 3/8" Terminal Wrench
- Tabbing Shears

### 4.0 Cable Preparation

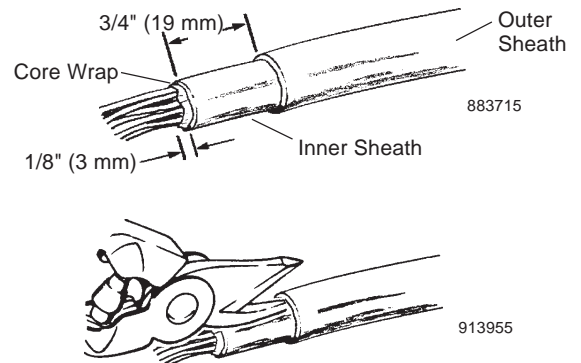
**Note:** For both single and double sheath cables, cut shield flush with sheath.

#### 4.01 Single Sheath Cable



**Note:** All cables must be tabbed with a 1" (25 mm) slit on the side of the sheath opposite the connector, to ease insertion and to avoid conductor damage.

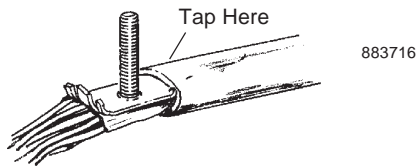
#### 4.02 Double Sheath Cable



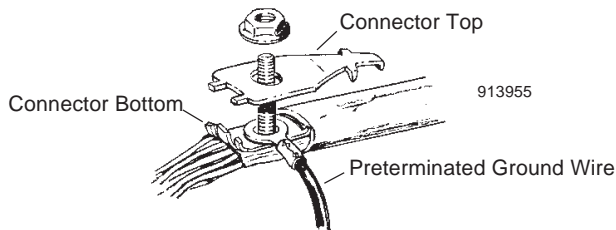
**Note:** All cables must be tabbed with a 1" (25 mm) slit on the side of the sheath opposite the connector, to ease insertion and to avoid conductor damage.

## 5.0 Installation

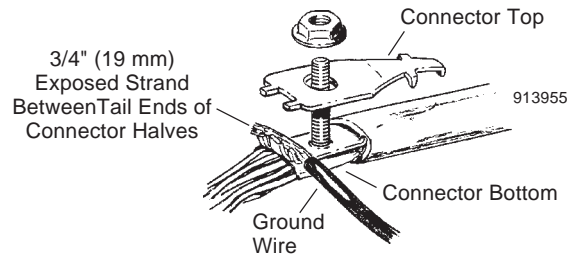
5.01 Insert connector base between shield and core wrap, or inner sheath for double sheath cable, until the connector stops meet outer sheath. Tap sheath above connector base to set connector teeth



5.02 Preterminated ground wire.

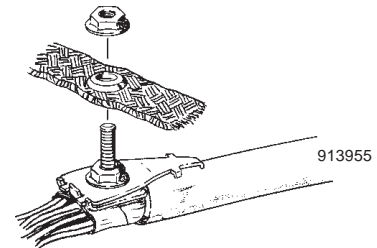


5.03 Exposed strand.



**Note:** *Be sure that the insulation of the ground wire is not pinched between the connector halves.*

5.04 If bond braid or additional grounding or bonding hardware is used, install it above the first nut and secure it with the additional nut.



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