

## HANDLING WIRE AND CABLE

### 1. GENERAL

1.01 This section covers the general factors to be considered when handling wire and cable.

1.02 This section is reissued to show additional information and delete information covered in other sections.

### 2. REMOVING WIRE OR CABLE FROM A COIL

2.01 To dispense jacketed wire from the carton:

- (1) Punch out perforated hole from carton.
- (2) Place carton on floor and feed wire from center of coil (Fig. 1).

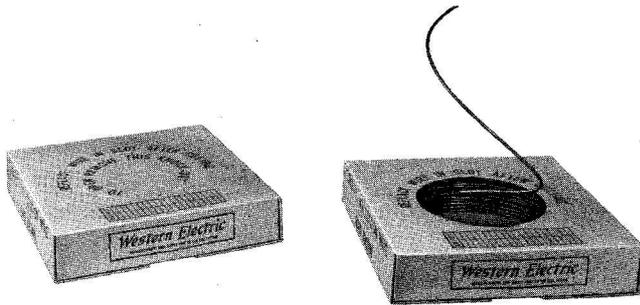


Fig. 1 — Dispensing Jacketed Wire

2.02 To dispense twisted wire from a coil:

- (1) Place coil flat on floor so that inner end will feed from coil in a counterclockwise direction.
- (2) Feed from center of coil (Fig. 2).

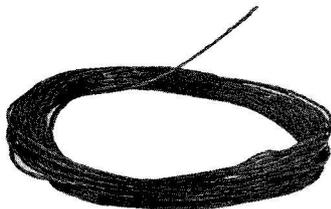


Fig. 2 — Dispensing Twisted Wire

2.03 To pay out cable, remove cable from coil by paying it off from outside of coil (Fig. 3).

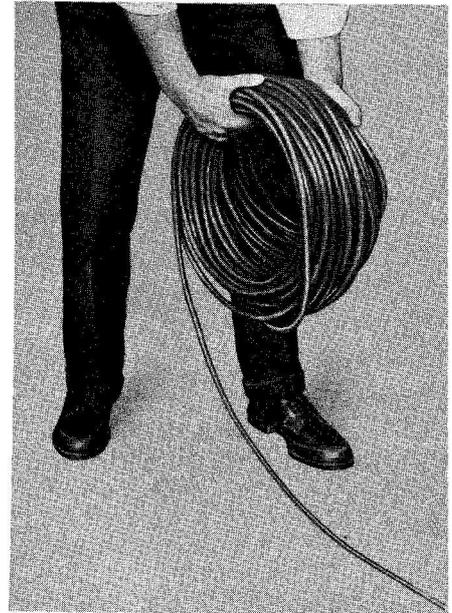


Fig. 3 — Paying Out Cable

### 3. DISPENSING WIRE OR CABLE FROM REELS

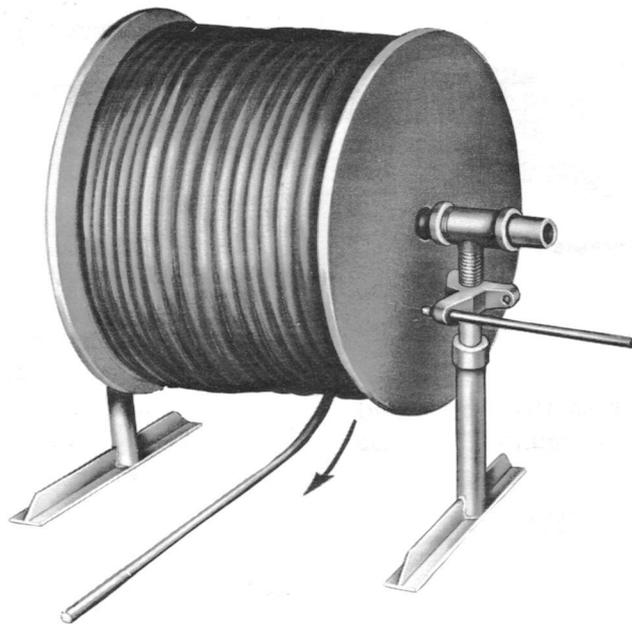
3.01 To dispense E wire from a small reel, open top of carton and fold sides down to match holes in side of carton; then insert pipe or equivalent implement through holes in carton and hole in reel, using the carton as reel support (Fig. 4).

3.02 To pay out inside wiring cable from large or heavy reels it is necessary to use cable jacks or other suitable means for handling reels. Fig. 5 and 6 show two general methods. Note that the cable is payed out from the bottom; this puts a downward force on the reel instead of an outward one.



1/2 - OR 3/4 - INCH PIPE  
OR EQUIVALENT

**Fig. 4 – Carton Used as Reel Support**



**Fig. 5 – Reel Supported with Jacks**

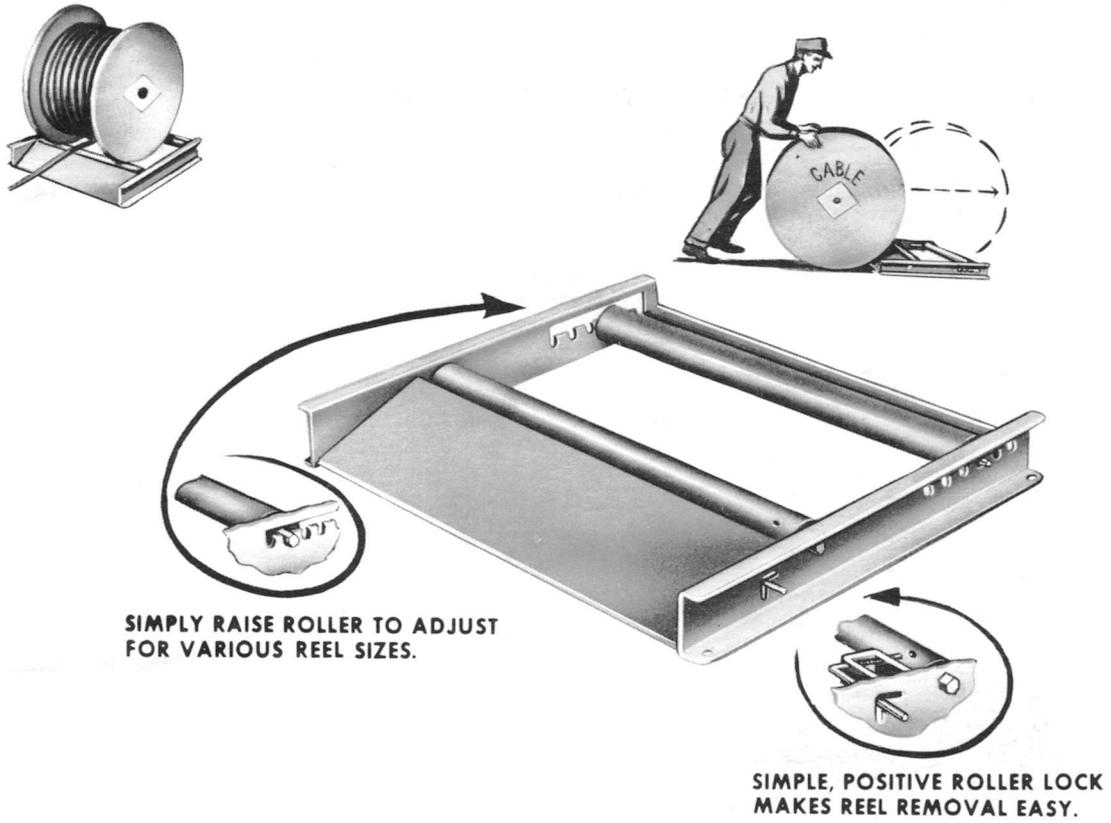


Fig. 6 — Reel Supported on Roller