

## FAST-PAK\* SPlice CASE TOOL KIT

### DESCRIPTION AND USE

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#### 1. GENERAL

1.01 This section covers the description and use of the FAST-PAK Splice Case Tool Kit, a

device that facilitates the closing and subsequent reentry of large splice cases.

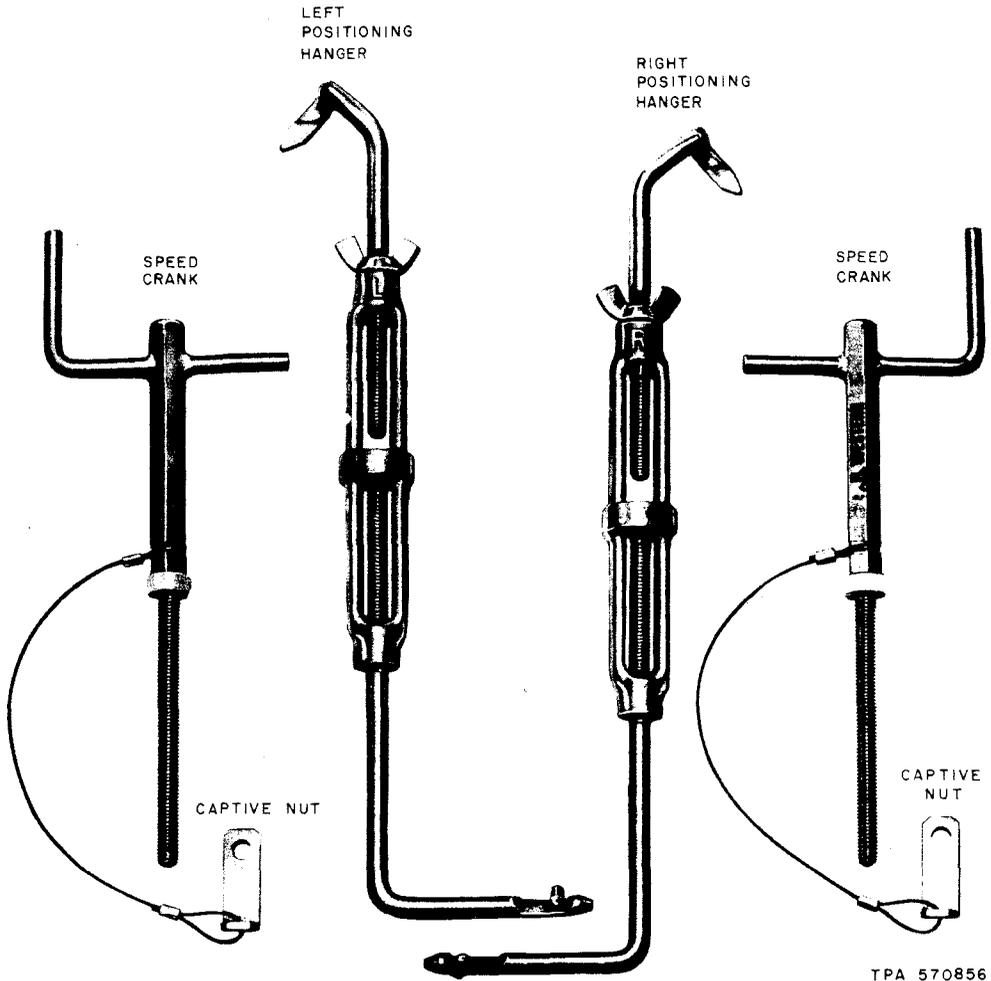
\*Trade name of Western Progress, Incorporated

#### 2. DESCRIPTION

2.01 The FAST-PAK Splice Case Tool Kit (Fig. 1) consists of the following components:

- (a) Two positioning hangers equipped with turnbuckles. The hangers are embossed with the letters "L" and "R", for left and right.
- (b) Two threaded speed cranks equipped with captive nuts.
- (c) Storage Case.

\*\*Reprinted to comply with modified final judgment.



TPA 570856

Fig. 1—FAST-PAK Splice Case Tool Kit

**3. USE**

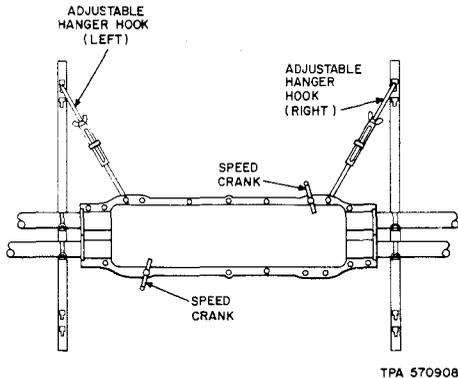
**Closing Splice Case**

**3.01** A splice case is closed with the FAST-PAK Tool Kit as shown in Fig. 2, and as follows:

(a) Place top of case hanger into cable rack (wing-nut at top). Adjust turnbuckle to

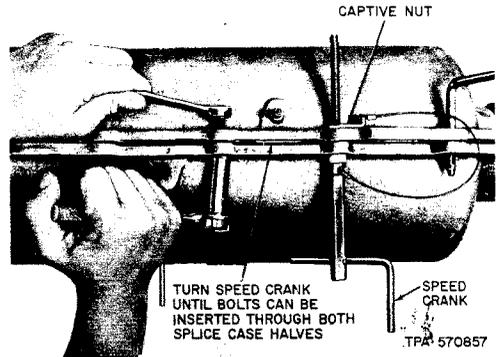
approximate position. (Hangers are marked "Left" and "Right")

(b) Use bolt holes to hang the back half of splice case (See Fig. 1) on case hanger hooks. Adjust turnbuckles so that splice case is in proper alignment with cables. Tighten each wing nut to maintain position.



**Fig. 2—Closing Splice Case**

- (c) Place the outer half of splice case on case hanger hooks. Make sure it goes on far enough so that the swinging pawl drops down. This will keep the case from falling.
- (d) Place the threaded speed cranks into bolt holes, 180 degrees from each other. Turn the crank so that it is screwed into the attached threaded nut. Continue rotating speed-crank until the splice case halves are drawn up tight enough to install bolts and nuts.
- (e) Use end wrench and socket to complete the tightening sequences of all nuts and bolts (Fig. 3)



**Fig. 3—Tightening Bolts**

### Opening Splice Case

**3.02** A splice case is opened with the FAST-PAK Tool Kit, as follows:

- (a) Place case hangers (marked "L" and "R") into appropriate slot in cable racks, wing-nuts on top. At each end of the splice case remove the convenient nut and bolt which holds case halves together.
- (b) Adjust turnbuckles on case hangers so that bottom hooks will slip through bolt holes. Be sure hooks pass through both halves of splice case and swinging pawls drop down so that splice case will not fall when bond is broken and all bolts are removed.
- (c) When case hangers are in place adjust turnbuckles until the case hangers just begin to take the weight of the splice case. Tighten wing-nuts to maintain position.

- (d) Remove all nuts and bolts holding splice case halves together (Fig. 4)

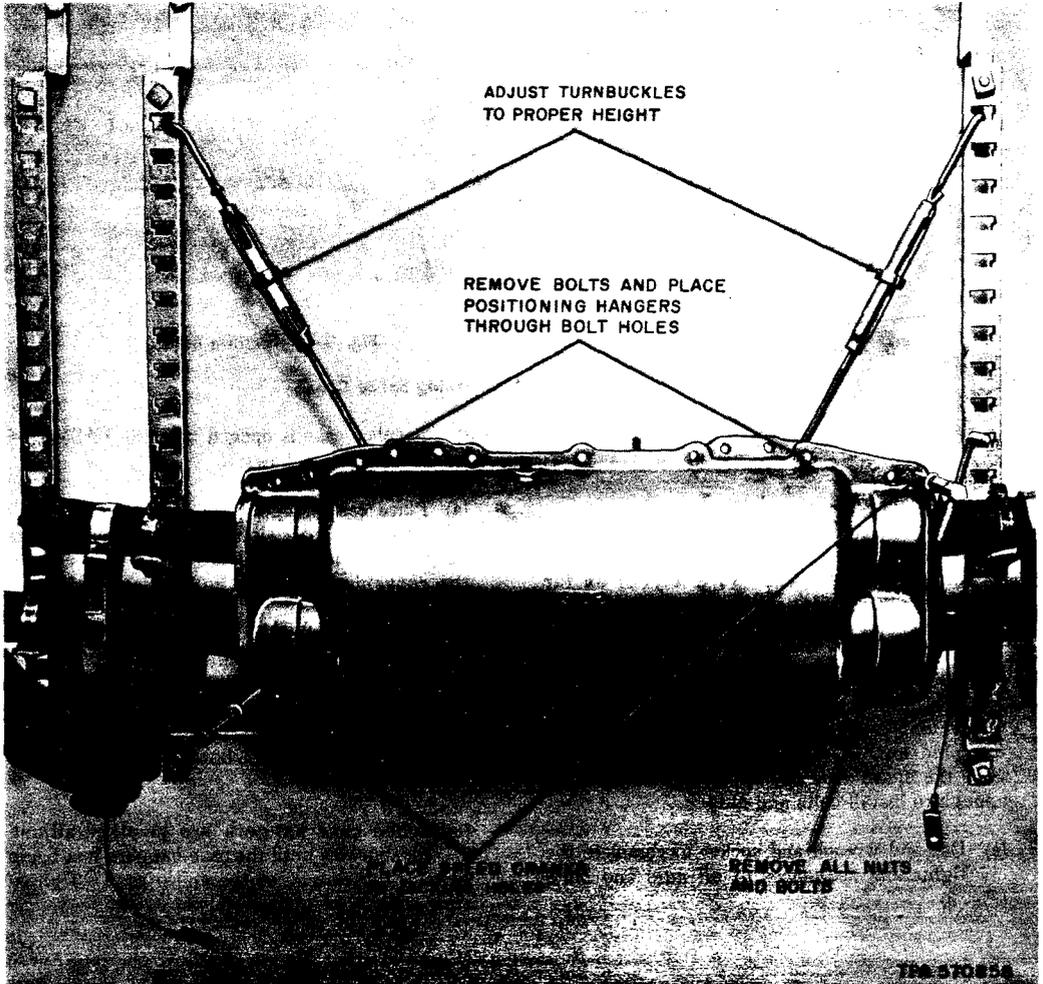


Fig. 4—Opening Splice Case

(e) Place threaded speed-cranks into the threaded jacking holes in splice case and screw in. Speed-cranks should be turned alternately or at the same time until case is separated (Fig. 5).

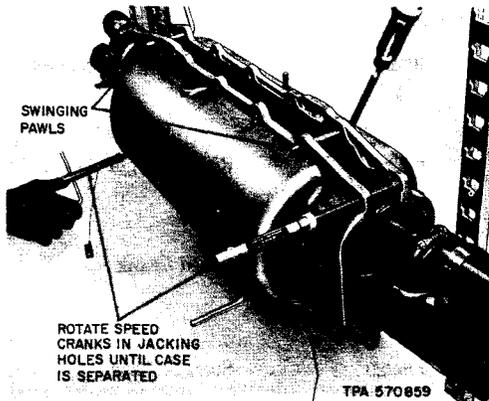


Fig. 5—Splice Case Separated

(f) By removing one end at a time the outer splice case can now be removed from the case hanger hooks (Fig. 6).

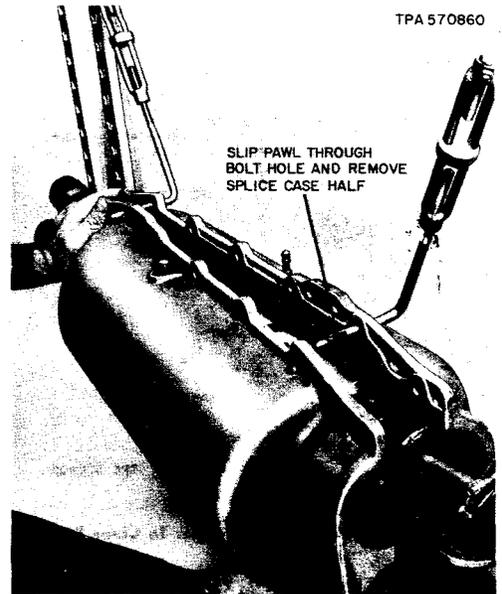
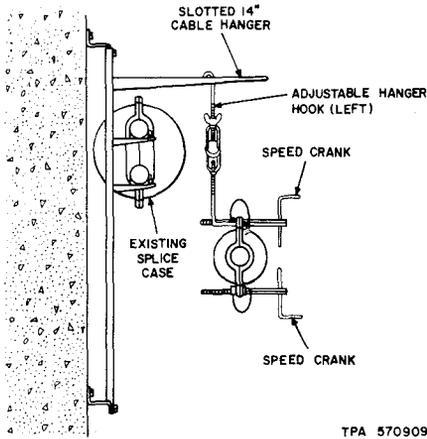


Fig. 6—Removing Outer Splice Case Half

3.03 Where an existing splice case is in position directly above the case being assembled a 14-inch cable hanger can be utilized. Attach the case hangers in the appropriate slot in the cable hanger (Fig. 7).



TPA 570909

Fig. 7—Using Slotted Cable Hanger to Clear Existing Splice

4. REPLACEMENT PARTS

4.01 The following are available as replacement parts for the FAST-PAK Splice Case Tool Kit:

4002	FAST-PAK (Entire Kit)
400220	Left Hanger Assembly
400221	Right Hanger Assembly
400217	Speed Crank
400229	Storage Case