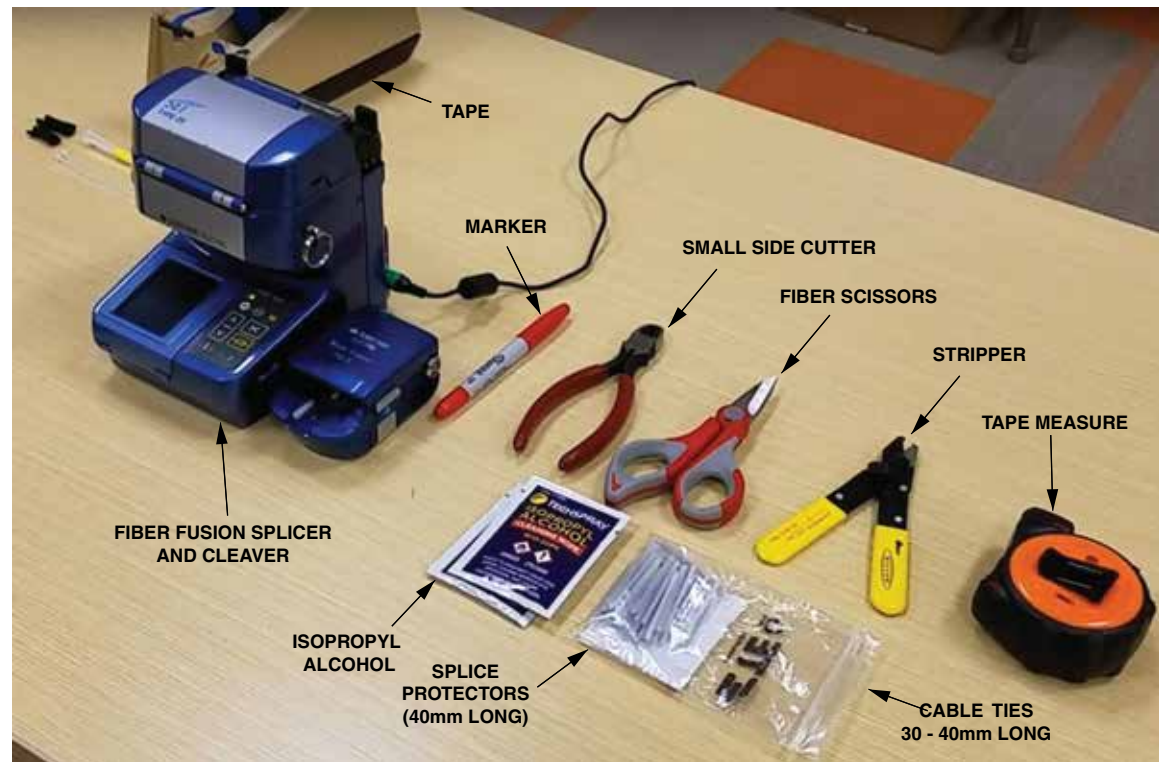




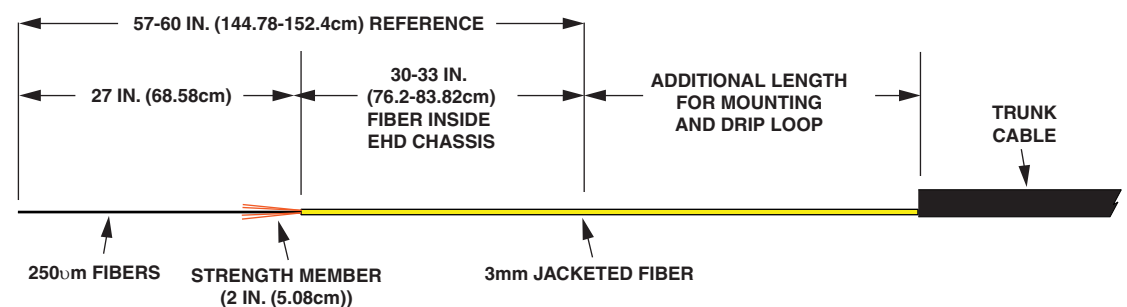
ACCESS WITH
SMARTPHONE
FOR EHD USER
MANUAL AND FIBER
CONNECTOR
CLEANING
INSTRUCTIONS

Single Fiber Splice Cassette for EHD Chassis

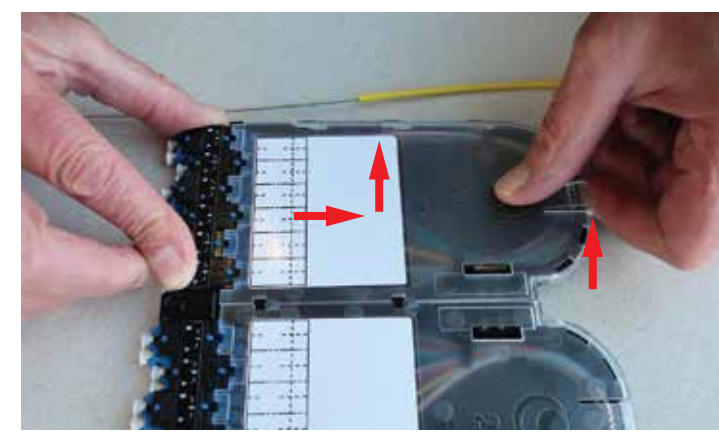
Tools and Materials Required



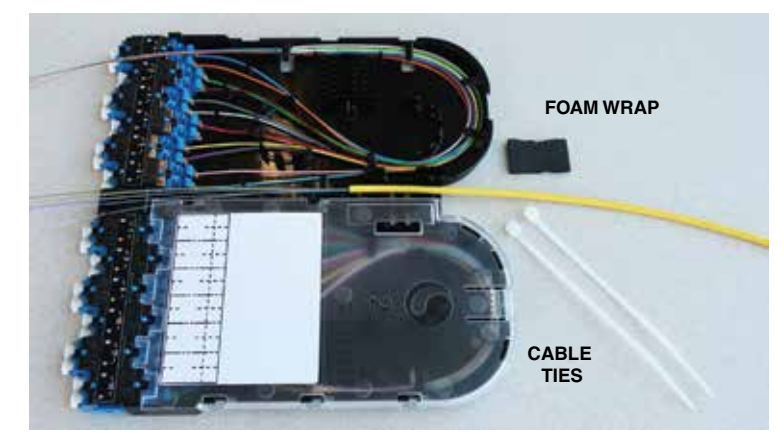
1 Prepare cable for single fiber splice cassette installation.
21 in. (53.34cm) is the initial length for use in the splice cassette.
30-33 in. (76.2-83.82cm) of jacketed fiber will be required inside the EHD chassis for proper drawer movement.
Additional length from the trunk cable mounting location will need to be determined by the installer (includes desired drip loop and routing length).



2 Remove the cassette cover.
To remove the cover, place a thumb on CommScope icon, lift up on the tab, and slide cover rearward and lift off.



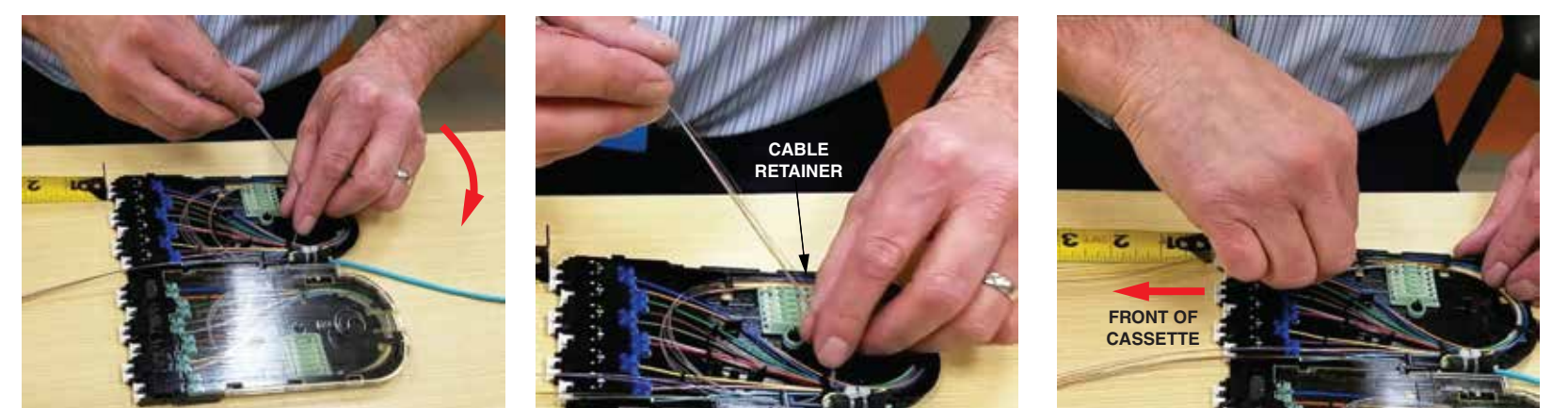
3 Prepare to place feeder fiber in cassette.
Ready foam wrap and two cable ties. Cable strength members will be folded over before placing in foam wrap.



4 Install the feeder fiber in the splice cassette. Place feeder fiber in foam wrap near end of fiber jacket. Secure the forward cable tie around fiber and foam wrap. Then secure the rearward cable tie around fiber, foam wrap, and strength members. Snip ends off cable ties.

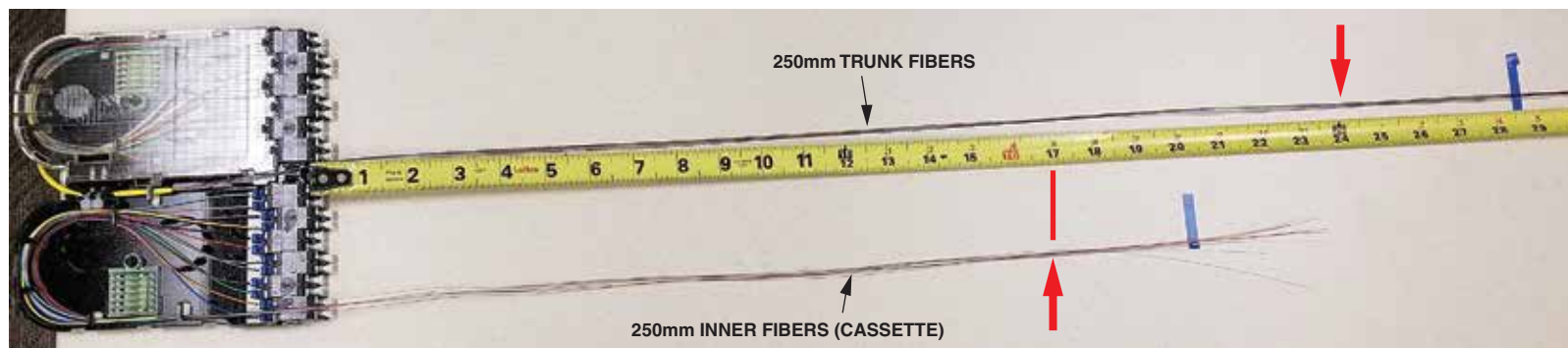


5 Unwind the inner fiber and extend it out from the cassette. Gather the bare fibers lightly and disengage them from the cassette while holding the jackets in place below the cable retainer. Extend the bare fibers out the front of the cassette.

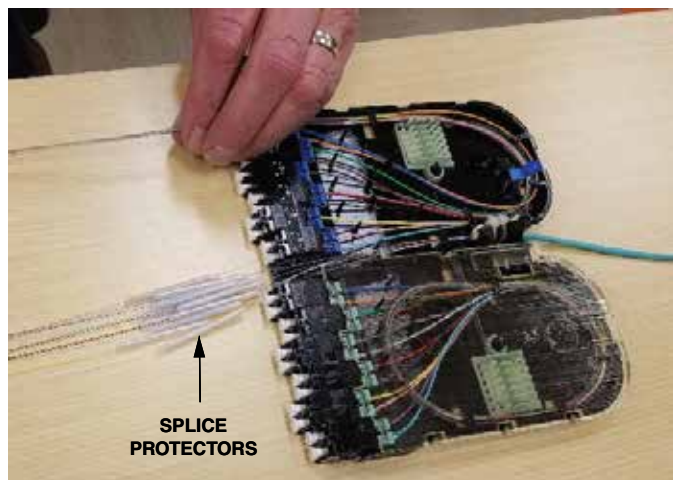


6 Measure fibers; trim to specified length.
 Extend fibers out from front of the cassette. Use tape to hold down fibers. Trim inner fibers to 17 in. (43.2cm). Trim trunk fibers to 24 in. (60.96cm).

NOTE: Optional shorter length if needed:
 Inner fiber: 8 in. (20.32cm)
 Feeder: 13 in. (33.02cm)



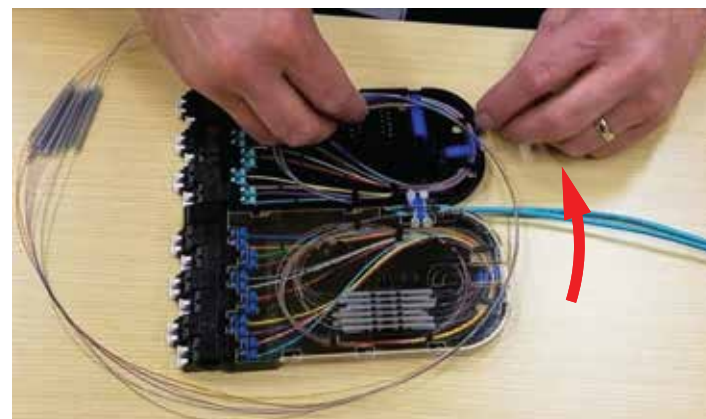
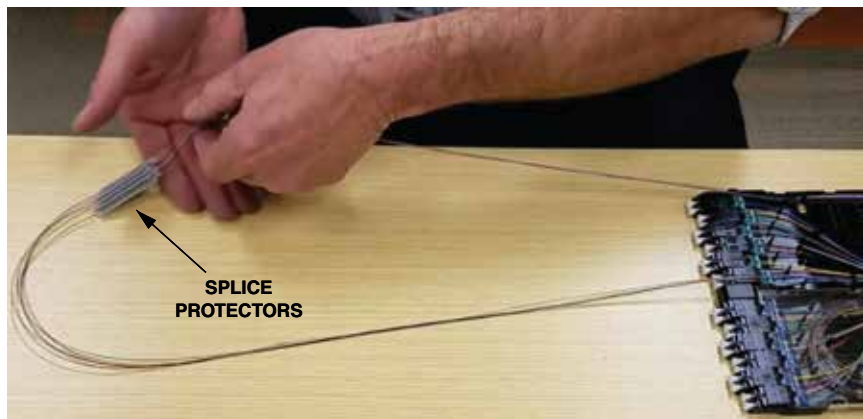
7 Install splice protectors (40mm maximum length) on all fibers to be spliced.



8 Splice fibers. Strip, clean, and splice fibers following recommended method.

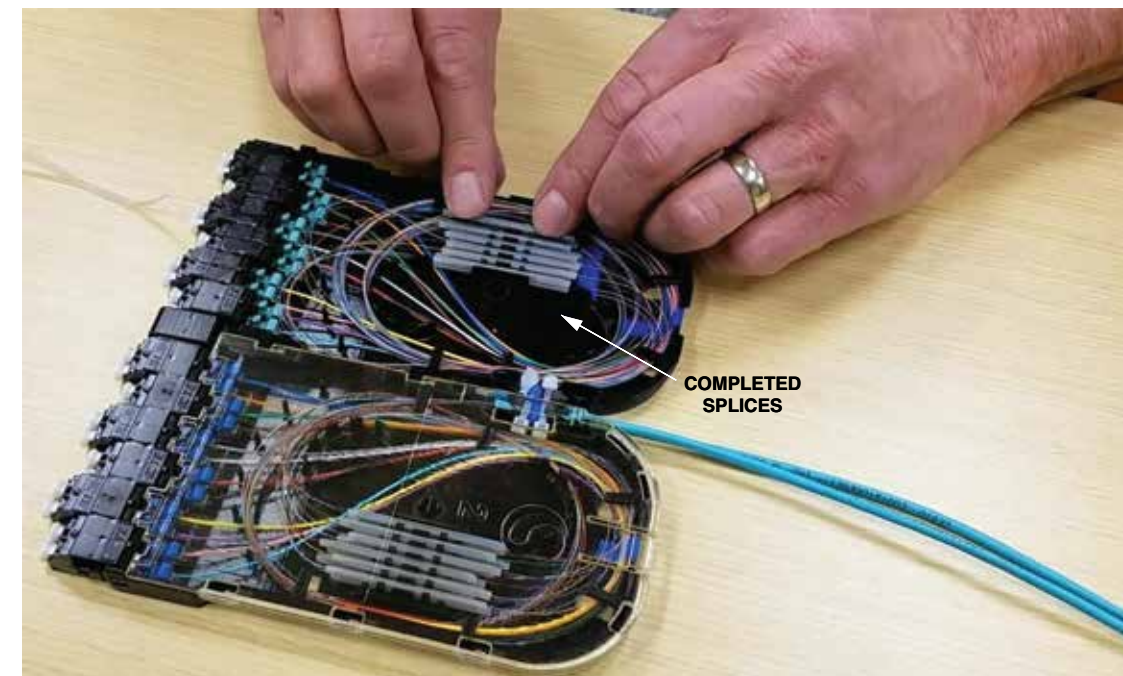


9 Carefully wind fibers with completed splices back into cassette.
 Gather together fibers with completed splices. Individually wind fibers carefully in the cassette.

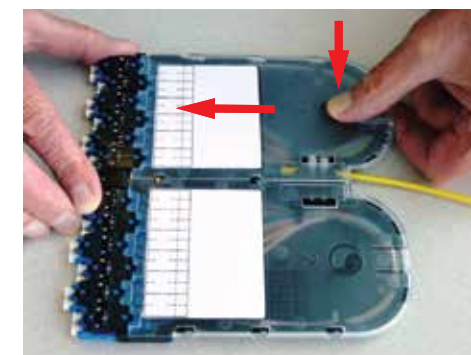


10 Place splices in splice holder.
 When done, take care to ensure fibers are wound neatly within cassette with none protruding from side.

NOTE: The cassette is shown here with both sides completed.



11 Place cover on cassette.
 Place cover in position, press down thumb on CommScope icon, slide cover until it clicks.



13 Install splice cassette in the EHD Chassis.
 Unlatch the drawer blade and pull it rearward. Install the splice cassette, pressing down to snap the cassette into place.

NOTE: It may be necessary to fully remove the blade.



Carefully route fibers as directed in the EHD Chassis Quick Start and User Manual (available using QR code on page 1). Reinstall drawer blade when done.

12 Repeat the same steps to install splices in Side 2 of the splice cassette.

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