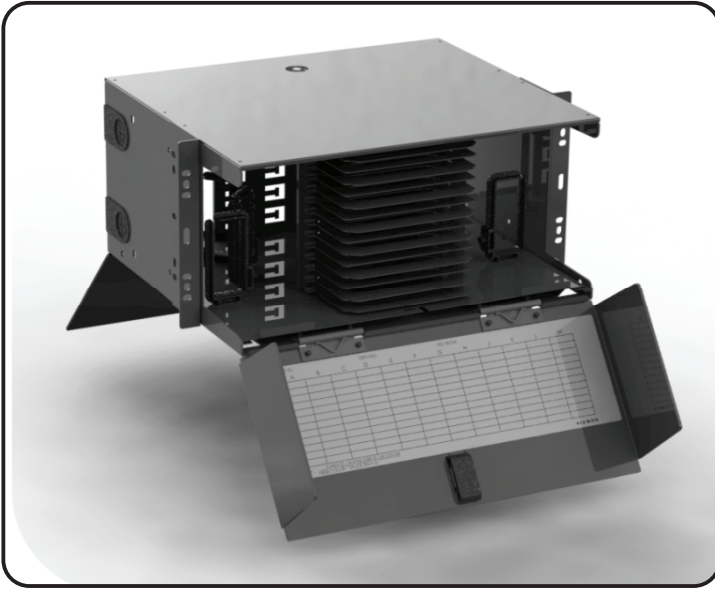
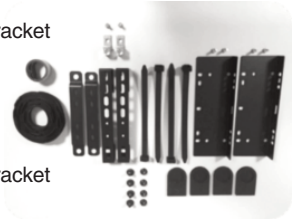


FSE-5U-01-E Instructions



- Parts**
- (2) Mounting Brackets
 - (2) Strength Member cable bracket
 - (4) Rubber Grommets
 - (2) Friction Tape
 - Large cable Ties
 - Small Cable Ties
 - (2) Cable Bracket
 - (2) Strength Member cable bracket
 - (4) Cable bracket cage
 - Bolts with nuts



- Tools**
- Phillips Screw driver
 - 1/2 in. Wrench
 - Pen or marker
 - Scissors



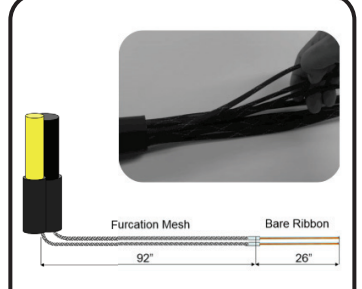
1 Install mounting brackets to enclosure. Mount enclosure to rack. Note mounting brackets can be removed and repositioned to accommodate a 23" rack.



2a Install cable brackets on sides of enclosure with carriage bolts and nuts using a 1/2 in. wrench. Mount enclosure to rack.



2b If a strength member is present in cable, install cable securing brackets with strain relief clamp on sides of enclosure with a 7/16" wrench. Mount enclosure to rack



3 Incoming and outgoing fiber should be prepped with appropriate furcation tubing ahead of install into the enclosure. A total length of 118" with 92" furcated fiber and 26" bare ribbon is recommended.



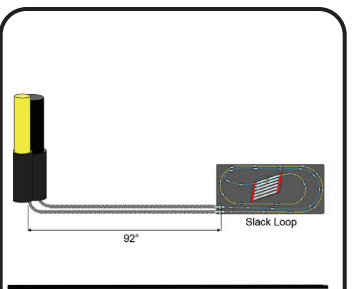
4 Using scissors, cut an "X" into the rubber grommet along indentions. Carefully feed furcated fiber through the cut grommet as shown.



5 Slide the grommet into place in the corresponding openings in the enclosure.

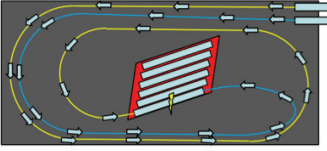


6 Wrap cables with friction tape. Use provided cable ties to secure cables to cable brackets ensuring to place the cable tie over the section of cable with the friction tape. Pull cable ties tight. Cut excess tie wrap flush after fully tightened.



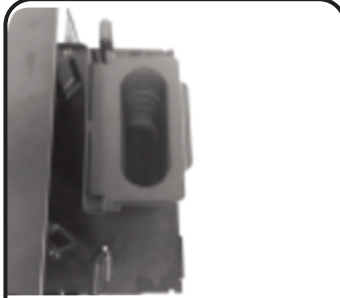
7 Maximum length of fiber legs to provide slack to engage the fusion splice unit is 92" inches to tie down point on splice tray with an additional 26" of bare ribbon to be used in the tray to facilitate fusion slices and routing shown in step 8.

FSE-5U-01-E Instructions



Ribbon fiber should be routed in tray in the path shown above to allow for a slack loop in the tray in the event a resplice is necessary.

8



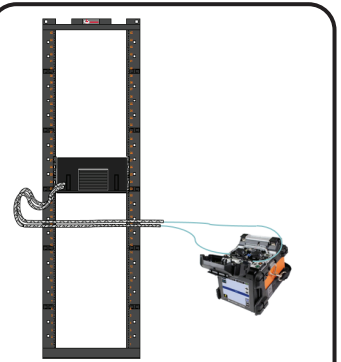
The enclosure slide tray can be advanced forward to its locking position or completely removed from the enclosure for ease of access.

9



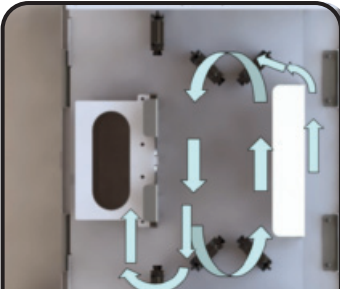
Feed the furcated fiber legs through the enclosure and out the front opening.

10



The leg length should allow for easy access to the fusion splice unit.

11



After all strands have been spliced in applicable splice trays, dress the legs into the management path of the enclosure working from the back securing wall and moving forward into the management clips.

12



13 To begin loading completed splice trays, coil slack around slack management rings being sure to leave enough slack to account for the position of the tray (pulled forward or removed from the enclosure).

13



14 At end of slack, slide splice tray into splice tray rack as shown. Trays should be loaded from the bottom up.

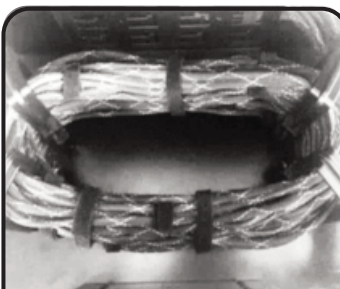
Note: Tray labels (provided) can be used on trays before seating.

14



15 Secure the splice tray stack with the hook and loop band as shown.

15



16 If the slide tray was removed from the enclosure, align with the track and slide back toward storage position. The spring stop may be needed to be pulled out to allow for tray retraction. Be mindful of cable slack as tray is slid to storage position.

16



17 Cable slack loop can be dressed into rear ceiling slack cable manager as shown above. (If removed, re-attach doors) Close doors. Door label (provided) can be used for administration.

17



To assist safe installations, comply with the following:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.



Global Headquarters
Watertown, CT USA
Phone (1) 866 548 5814

