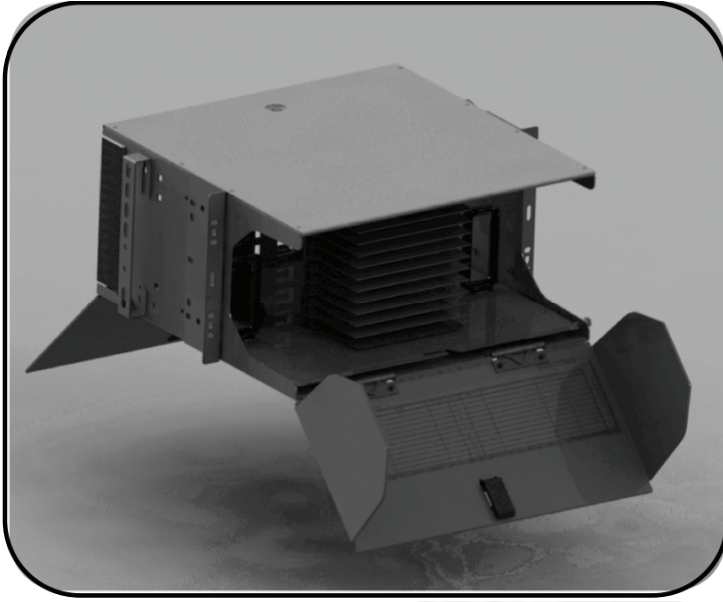
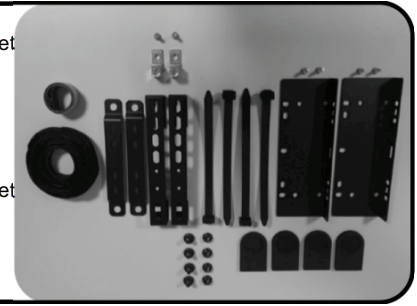


# FSE-5U-01-F



- (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



## Parts

- Phillips Screw driver
- Flathead Screw driver
- 7/16" Wrench
- Pen or marker
- Scissors

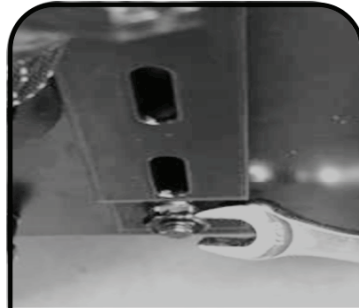


## Tools



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

1



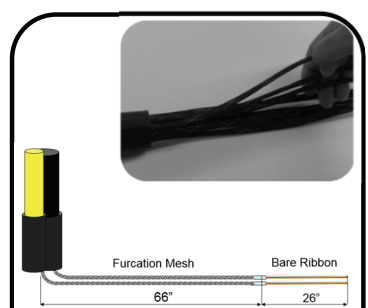
Install cable brackets on sides of enclosure with carriage bolts and nuts using a 7/16" wrench. Mount enclosure to rack.

2



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.

2b



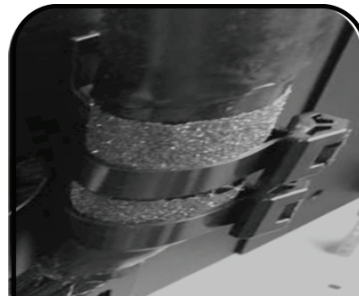
Incoming and outgoing fiber should be prepped with appropriate furcation tubing ahead of install into the enclosure. A total length of 92" with 66" furcated fiber and 26" bare ribbon is recommended.

3



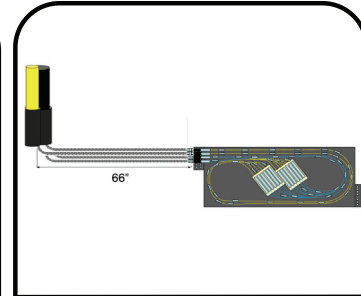
Pass furcated legs into enclosure through brush guard as shown.

4



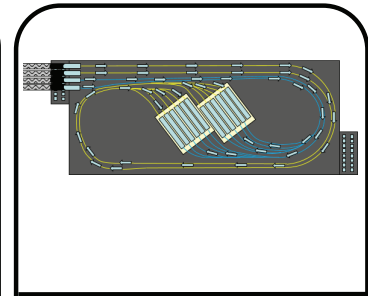
Wrap cables with friction tape. Use provided cable ties to secure cables to cable brackets ensuring to place the cable tie over the section of cable with the friction tape. Pull cable ties tight. Cut excess tie wrap flush after fully tightened.

5



Maximum length of fiber legs to provide slack to engage the fusion splice unit is 66" 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 7.

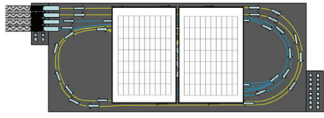
6



Bare ribbon length should be adjusted as necessary to store slack in splice tray. 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.

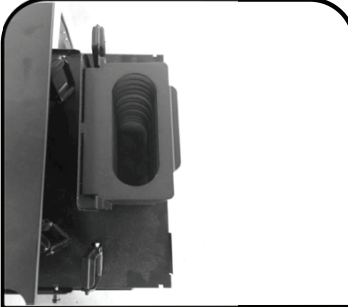
7

# FSE-5U-01-F



The splice tray labels should be attached to splice cover to aid in proper administration of fiber as shown .

8



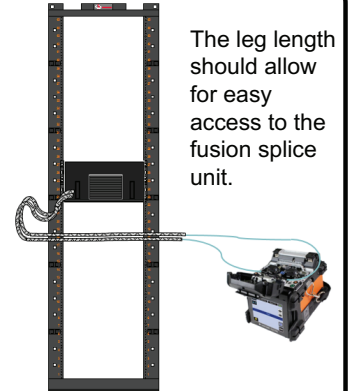
The enclosure slide tray can be advanced forward to its locking position or completely removed from the enclosure for ease of access for step 10.

9



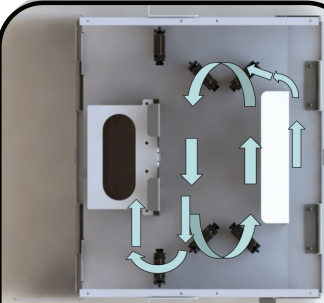
Feed the furcated fiber legs through from the entry in the back of the enclosure out the front.

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



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



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

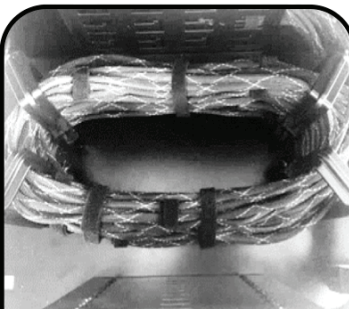
14

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



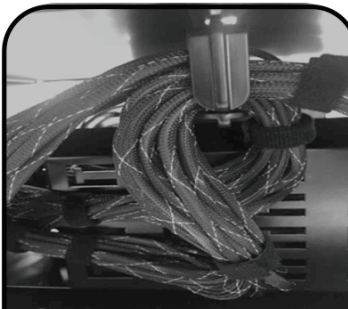
Secure the Splice tray stack with the hook and loop band as shown..

15



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



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



## Comply with the following for safe installations:

- 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.



[www.siemon.com](http://www.siemon.com)

**Global Headquarters**  
Watertown, Connecticut USA  
Tel: (1) 866-548-5814

For a complete listing of our global offices visit our web site