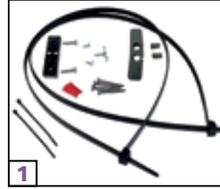


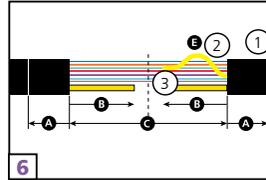
INSTALLATION GUIDE

1. Open enclosure by lifting the side latches to release cover.
2. Verify all components are supplied:
 - Large cable ties for pole mounting (2)
 - Small cable ties for cable securing (8)
 - Cable bracket (1) with screws (2)
 - Foam cable seal (1)
 - Wall mounting screws with wall anchors (4)
 - Tray mounting screws (6)
3. For **wall mounting**, use integrated mounting bracket located on the back side of enclosure. Mount to wall, using wall anchors where required.
4. For **pole mounting**, feed large cable ties (supplied) or metal banding through the slots under the mounting bracket. Securely attach enclosure around the pole.
5. Door will open to a stopping point. For installation convenience, the door can be further opened by continuing to push, making a "click" sound. It will remain in the fully opened position until returned past the stopping point.

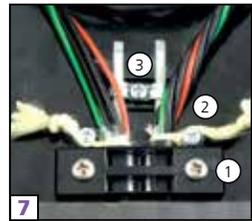


Cable Preparation – Midspan Cable Installation

6. Window strip the feeder cable as shown.
7. Install and secure cable to FFE housing. Cable is secured three ways:
 1. Insert cable and secure with cable clamp using the two provided screws.
 2. Twist aramid strength members around strain relief screw and tighten.
 3. Secure E-Glass strength rods under metal clip and tighten screw.

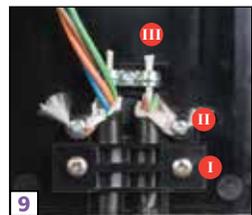
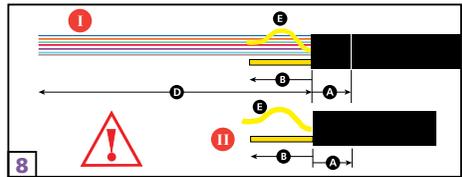


A	10.0 mm
B	20.0 mm
C	1.2 m - 1.5 m
D	≤ 1.5 m
E	30.0 mm



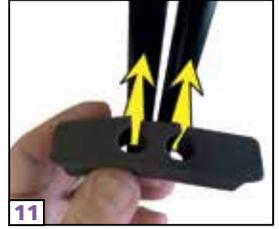
Cable Preparation – Endpoint Termination Cable Installation

8. Strip an end section of cable to be used as cable clamp filler, as shown. After preparation, cut piece to total length of 50 mm. Strip the feeder cable as shown.
9. Install and secure cable to FFE housing. Cable is secured three ways:
 1. Insert feeder cable and filler cable, then secure with cable clamp using provided screws.
 2. Aramid strength members are twisted and secured around strain relief screw.
 3. E-Glass strength rods are secured under metal clip.



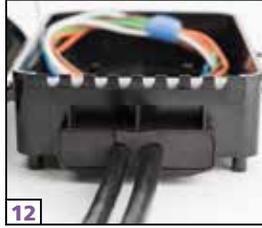
Cable Routing

10. Prepare and install foam weather seal. Remove both foam plugs for midspan installation; remove only one foam plug for endpoint termination.

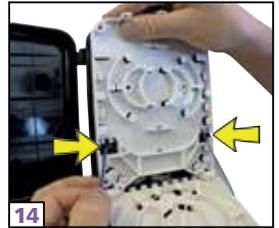
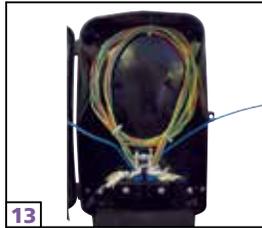


11. Fit foam over cable(s) by bending foam to open slot(s).

12. Slide foam up into FFE enclosure from the outside until it can't go any further. Outer side of foam should sit flush and even with the housing.

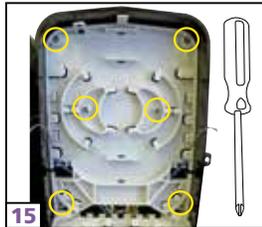


13. Separate the fiber sub-unit to be connected and coil remaining tubes within enclosure as shown.



14. Cut fiber sub-unit to be connected at halfway point and feed ends through the tray transition openings.

15. Secure tray into enclosure using six (6) supplied short screws.

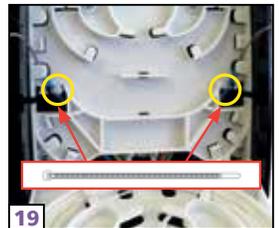
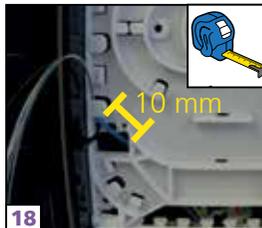


16. Feed tube(s) through routing tabs on tray edges and pull any slack through.

17. Mark tube at top of first routing guide.

18. Strip tube at marking and remove any gel or water-blocking material.

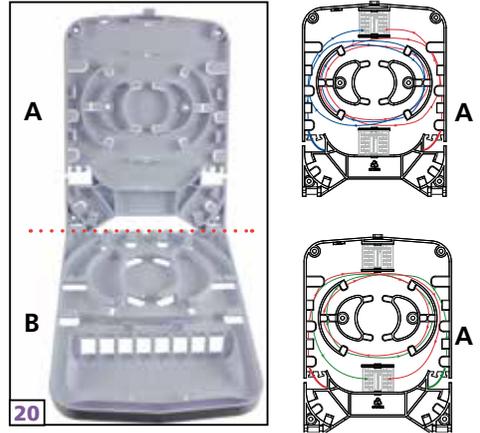
Note: at least 10 mm of tubing should extend from the tray to ensure fibers can continue routing under first tab and maintain minimum bend radius.



19. Secure fiber tubes to the tray using small cable ties.

Fiber Routing – Feeder Cable

- 20. Route feeder fibers in bottom of tray A as needed to prepare for splicing to either the top or bottom splice bridge.
- 21. Install optical adapters into tray B if not already installed.



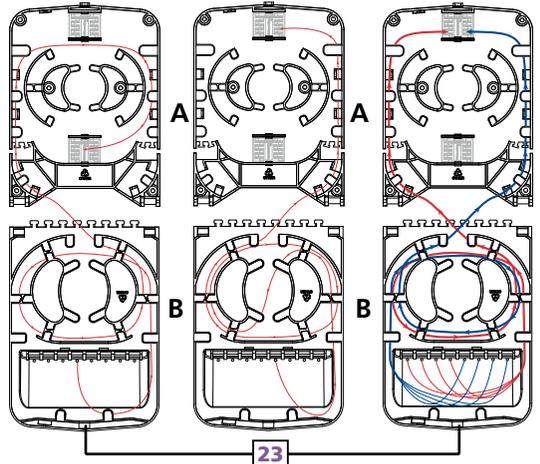
Fiber Routing – Fiber pigtailed

- 22. Clean pigtail connector endfaces, then mate to adapters in top tray B.
- 23. Route pigtailed as shown through top tray B, then into bottom tray A to prepare for fusion splicing.
- 24. Verify fiber routing and lengths, then fusion splice pigtailed to feeder cable.

- 25. Install completed fusion splice into appropriate splice bridge.

Fiber Routing – Optical splitter with fiber pigtailed

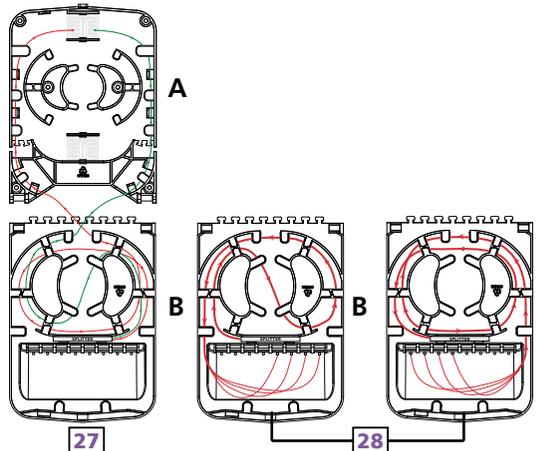
- 26. Install optical splitter into slot on top tray B between adapters and fiber routing guides.
- 27. Route splitter input lead as shown in top tray B, then into bottom tray A to prepare for fusion splicing.
- 28. Route splitter pigtailed as shown through top tray B.



- 29. Clean pigtail connector endfaces then mate to adapters in top tray B.

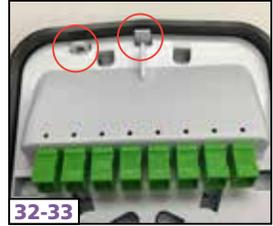
- 30. Verify fiber routing and length, then fusion splice splitter to feeder cable.

- 31. Install completed fusion splice into appropriate splice bridge.



Secure enclosure

- 32. Carefully close inner tray and latch into position.
- 33. Cable tie or lock can be installed if necessary to prevent access to splice and feeder cable fibers.



Install Drop Cables

- 34. Plug drop cable into appropriate optical adapter.
- 35. Secure cable to bottom of the tray using a cable tie.
- 36. Route cable(s) over foam seal ensuring cable sits within appropriate cable exit port(s).



34



35

- 37. Carefully close cover to capture drop cable(s) and exit ports.
- 38. Cable tie or lock can be installed to secure enclosure.



36



37



38

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