

Splice and Patch — INSTALLATION GUIDE

1. To open, turn latch from "Close" to "Open" and lift off cover.
2. Rotate the internal lock on the patch tray from "Close" to "Open" to expose the splice tray.
3. Choose the cable entry point (and exit point if using for mid-span applications) that best suits the installation. Remove the port cover(s) by sliding out the locations needed.



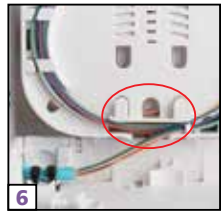
Installing the Cable

4. Strip outer jacket of cables to be installed, leaving enough length for at least one service loop in the splice tray. Strip lengths will depend on entry and/or exit locations. If aramid strength members are present, trim flush with the jacket.

If preparing for a mid-span installation, excess pass-thru fibers can be coiled and stored in the base of the enclosure.

5. Secure cable to the enclosure with two (2) cable ties for each entry/exit location. Make sure the head of the cable tie does not interfere with the opening and closing of the splice tray or routing of the fibers within the tray.
6. Route fibers into the back side of the splice tray, completing at least one service loop. Fibers must be routed under the retaining tab to prevent fibers from entering the hinge area.
7. Route fibers through the hinge area to the top of the splice tray and into the splice holder area, completing a service loop on the top tray.
8. Prepare outgoing fibers/cables by stripping the outer jacket and trimming the aramid strength members (if present) to expose the bare or 900µm buffered fibers. Ensure enough length to complete at least one service loop on the top side of the splice tray.
9. Install short flange SC Duplex or LC Quad optical adapters (if not already installed) by aligning small flange in mounting slot and pressing into place. Enclosure can accept up to nine (9) adapters.

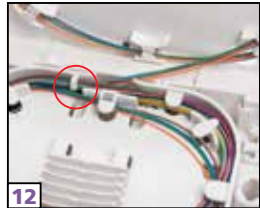
Note: Position markings are molded into the housing to show locations.



10. Clean fiber pigtail endface and plug connectors into the appropriate adapters.
11. Route fibers around the routing guide and feed through the connector tray as shown.
12. Fibers must be routed under the retaining tab to prevent them from entering the hinge area.



13. Continue wrapping fibers along the underside of the splice tray, completing at least one (1) full service loop.



14. Route fibers into the splice tray, completing at least one service loop before entering the splice holding area.
15. Fusion splice the fibers and protect with heat shrink splice protector. Two (2) splice sleeves are stacked in each position if more than nine (9) splices are completed.
16. Replace clear splice tray protection cover when completed, making sure not to pinch any fibers.
17. Carefully close the top tray and lock it in place.

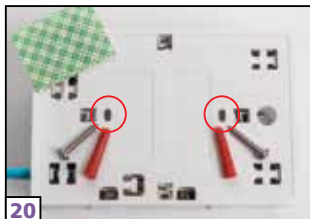
18. Connect the outgoing patch cable to the appropriate adapter position(s) and route fibers through exit comb.
19. Replace cover and lock.

Mount Enclosure

20. Enclosure can be temporarily mounted using the supplied double-sided tape. Use the recessed areas on the back of the enclosure to ensure box mounts flush to the wall. Surface must be clean and free of debris for best results.

For permanent attachment, use the included mounting screws and wall anchors.

21. Attach laser warning label to the triangle-shaped embossment on the cover.



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