

SPLICE TRAY INSTRUCTIONS | ST-PA-12

1. General

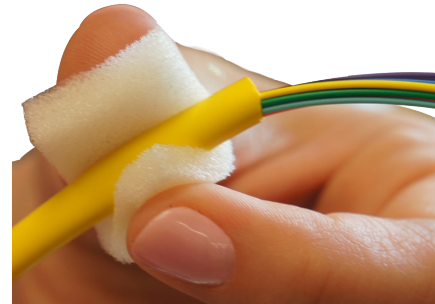
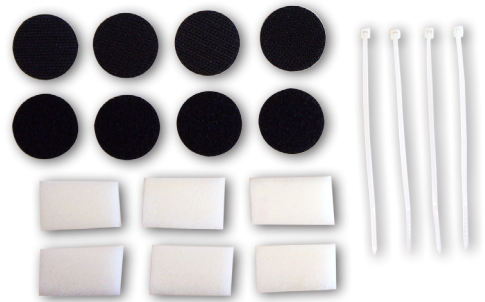
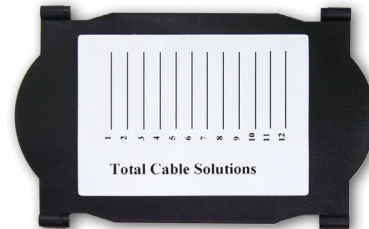
This document covers the installation of Total Cable Solutions Splice Tray Kit ST-PA-12. The ST-PA-12 stores up to 12 fusion splices from up to 12 buffer tube attachment points. Entrance of buffer tubes is located on both ends for In-Line or Butt configurations while maintaining minimum fiber bend requirements. The tray is designed to accommodate single fusion splicing using 40mm (ST-FPS-40mm-50) or 60mm (ST-FPS-60mm-50) protection sleeves.

2. Assembly Contents

(1) ST-PA-12 Plastic base and cover, (4) Velcro® dots, (6) Foam cable protectors, (4) Tie-wraps, and (1) Splice Label.

3. Preparing the Organizer

The ST-PA-12 is stackable for easy splicing among multiple trays. Simply remove plastic cover and snap in additional tray(s).



WARNING!

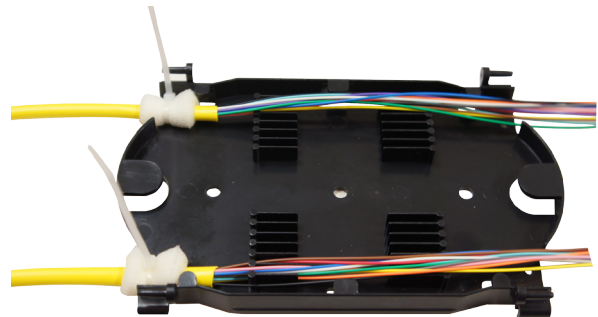
Verify that all light/laser sources are turned off while splicing fibers. Make sure a minimum bend radius is maintained.

4.1 Preparing the Fiber

Prepare the fiber bundles per Manufacturer's recommended procedure, leaving 44" exposed for splicing.

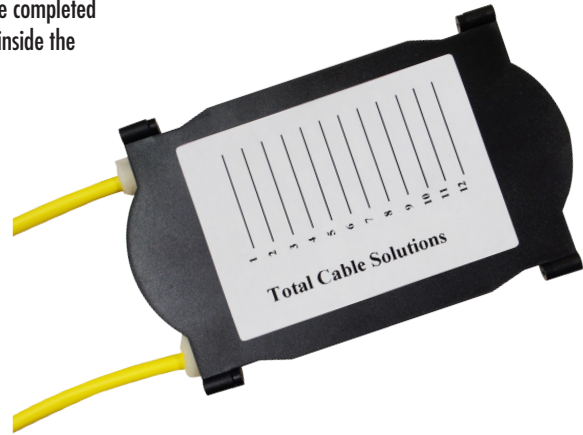
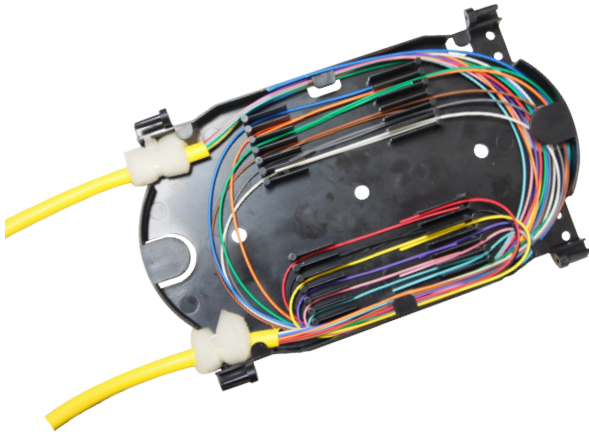
4.2 Routing the Fiber

Route fiber bundles to splice tray and secure using supplied tie-wraps. Ensure not to over tighten tie-wraps. Recommendation: for buffer tubes directly routed to a splice tray, install a 1" section of 1/8" spiral wrap or protective foam around the tube to help secure the tube from slipping from the tie-wraps.



4.3 Splicing the Fibers

Follow company procedures for splicing and protecting fibers. After splicing, store the completed splice and then store the slack as required. Ensure all stored slack is coiled properly inside the organizer. Install cover, making sure no exposed fibers can be accidentally pinched.



6. Tray Storage

The tray can be stored by stacking and snapping multiple units together. Secure tray(s) into panel with Velcro® strap included in most TCS enclosures or use the enclosed self adhesive Velcro® dots. Follow all tray storage instructions as provided in the specific closure or enclosure installation manual.

5. Labeling

Included in the splice tray kit is a self adhesive label that is affixed to tray for fiber identification.

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