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Splice Tray 4072-SSTP

Stock ID	Description
065-001-A0	Single Fusion Splice Tray

Table of Contents

1. Revision History 2
2. General 2
3. Tray Preparation 4
   - 3.1 Remove Cover
   - 3.2 Select Organizers
   - 3.3 Select Mechanical/Mass Fusion Set
4. Prepare and Secure Fibers 4
   - 4.1 Prepare Fiber Bundles
   - 4.2 Route Fiber Bundles
   - 4.3 Plan Routing
   - 4.4 Prepare for Splicing
   - 4.5 Store Completed Spice and Fiber
   - 4.6 Install Cover
5. Tray Storage 4
   - 5.1 Hinge Feature
   - 5.2 Tray Instructions

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INSTALLATION

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1.0 Revision History

Release #	Date	Remarks
1.0	06/16/2006	Initial Release

2.0 General

The 4072-SSTP fiber optic splice tray is designed with impact and chemical resistant polyethylene. The tray stores up to 36 single fusion splices in a a single height row or up to 72 single fusion splices when double stacked. The tray is designed to accommodate ribbon, transition tubes or jacketed fibers. The splice tray is a single ended entrance style tray. The tray has a clear cover for protection and ease in locating or inspecting fibers and is hinged to access trays and splices stored below. (*Refer to figure 1)*



Figure 1

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3.0 Tray Preparation

3.1 Remove the clear plastic cover by depressing the two cover latches located at both ends. *Refer to Figure 2*



Figure 2

3.2 Select the organizers to be used (The tray is supplied with single fusion or mechanical ribbon/mass fusion organizers) *Refer to Figure 3*



Figure 3

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3.3 Select the single or mechanical/mass fusion set of organizers and install by removing the plastic film, exposing the adhesive, and aligning them into the tray base. *Refer to Figure 4*

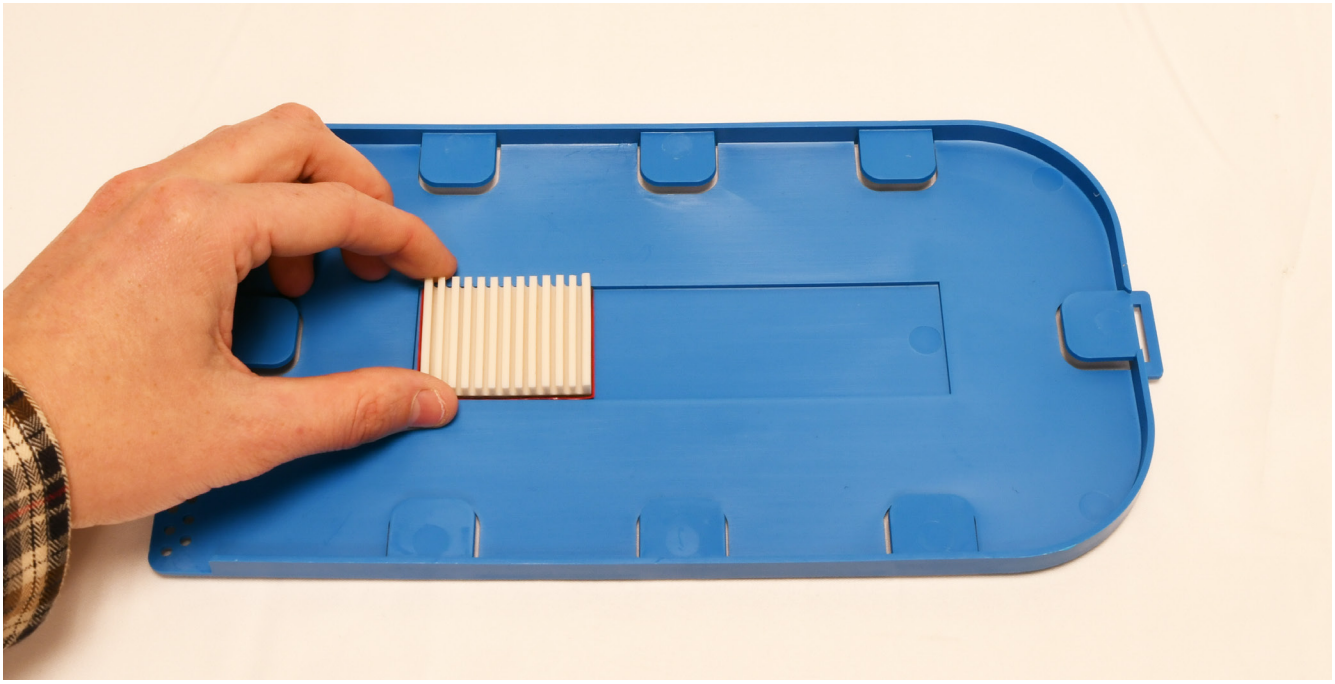

Figure 4 (Single Fusion organizers shown)

Figure 4 (Single Fusion organizers shown)

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4.0 Prepare and Secure

4.1 Prepare the fiber bundles per the manufacturers recommended procedures, leaving 36" - 48" exposed for splicing.

4.2 Route fiber bundles to splice tray and secure using supplied ty-wraps. Ensure not to over tighten ty-wraps. *Refer to Figure 5*

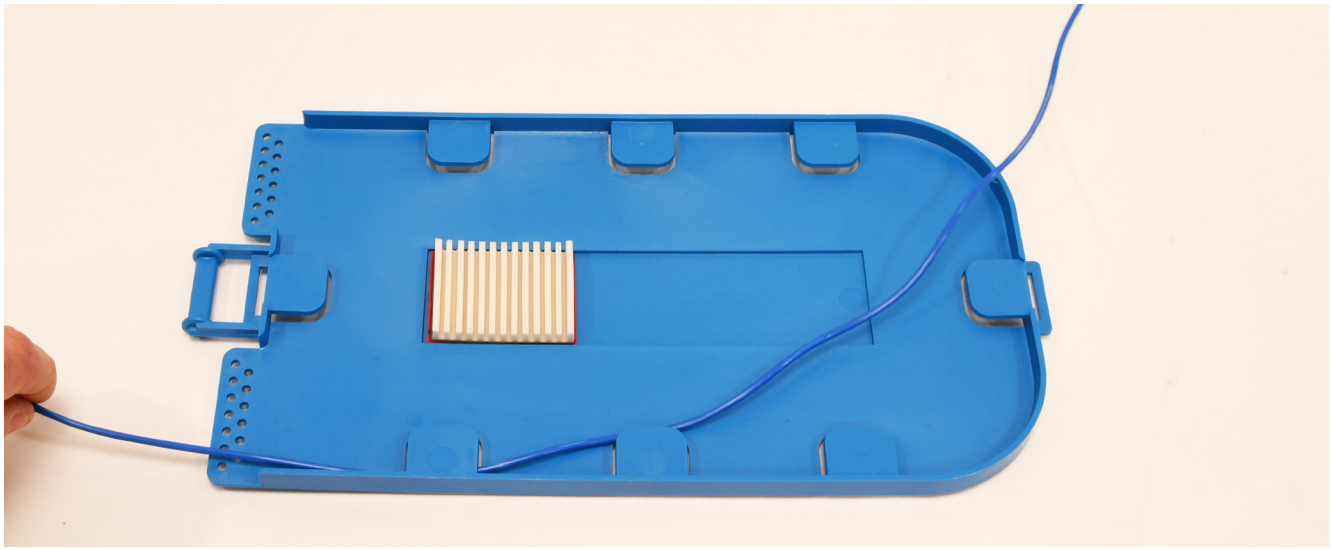

Figure 5

Recommendation, for buffer tubes directly routed to a splice tray. Install a 1" section of 1/8 Inch spiral wrap or locally provided retention material around the tube to help secure the tube from slipping from the ty-wraps.

4.3 Plan the routing of all fibers based on the selection and installation of the single or mechanical/mass fusion organizers. Route all fibers counter clockwise if entering the right hand side of the tray or clock-wise if entering the left. *Refer to Figure 6*

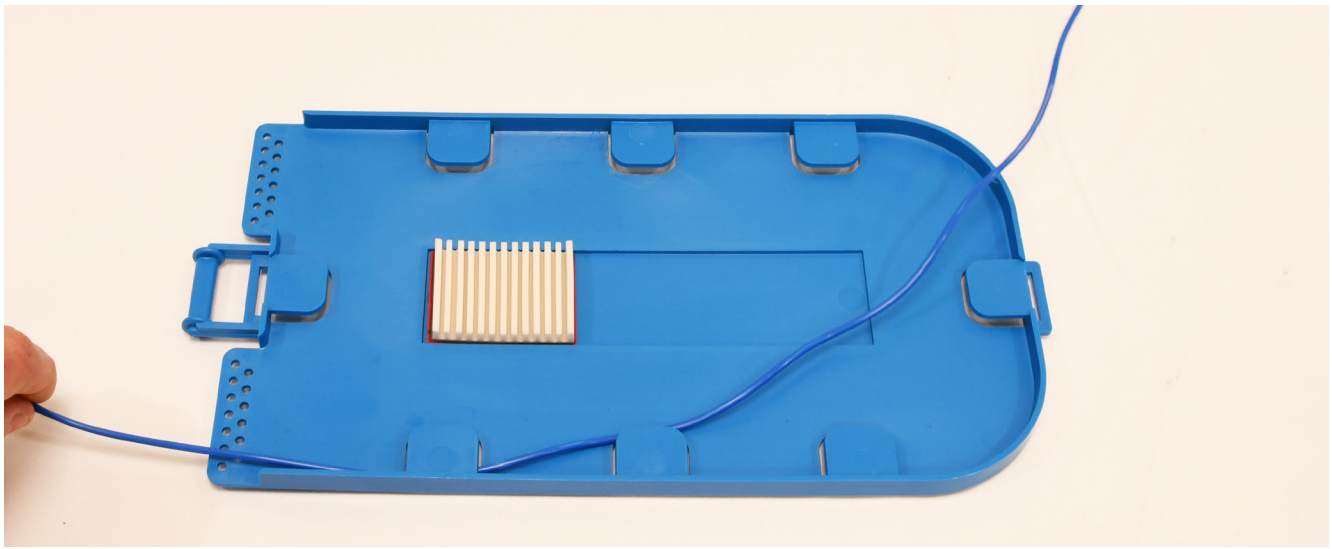

Figure 6

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4.4 Prepare fibers for splicing and trim fibers as required.

4.5 After splicing, store the completed splice and then store the fiber slack as required.

4.6 After all splicing is complete, install the clear plastic cover.

WARNING, MAKE SURE MINIMUM BEND RADII IS MAINTAINED!

5.0 Tray Storage

5.1 The tray can be stored by stacking onto one another or by using the hinge feature if the closure is equipped with a tray stacking module.

5.2 Follow all tray storage instructions as provided in the specific closure or enclosure installation manual.

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INSTALLATION