

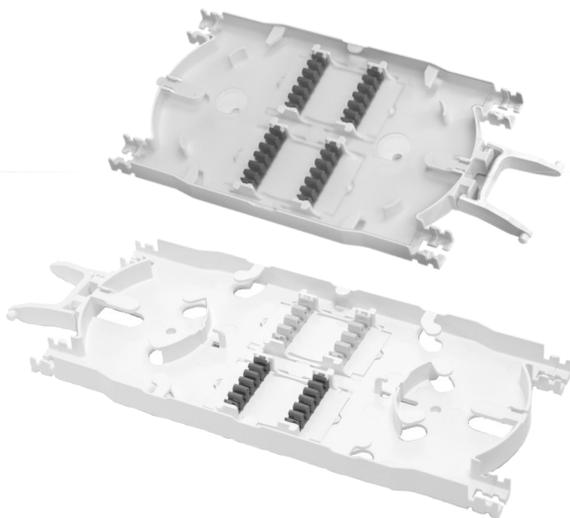
# Universal Splice Tray

## Installation Instructions

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## 1.0 General Product Information

### Description

All Systems Broadband’s Universal Splice Tray provides organized fiber management in a compact and efficient footprint. Splice sleeves and passive component modules can be mixed and matched on the tray for maximum flexibility in field applications.

## 2.0 Safety Precautions



Danger: Direct eye exposure to laser light will cause serious eye damage. Avoid looking directly into an optical fiber, optical connector or optical adapter that is connected to an active source.



Warning: Wear safety glasses to prevent accidental eye injury. Wear protective gloves and clothing to prevent accidental injury.



Warning: Observe company policies and procedures regarding personal safety.



Warning: Follow local and national safety and construction codes.



Caution: Handle fiber optic cable per manufacturer's recommendation for minimum bend radius, maximum tensile loading, and maximum crush resistance.

## 3.0 Package Contents

- Splice Tray
  - Tray cover
  - Splice module
  - Fiber splice identification label
  - Velcro strips®
  - Felt wrap
  - Installation Instructions
- Additional component kits per the ordered configuration

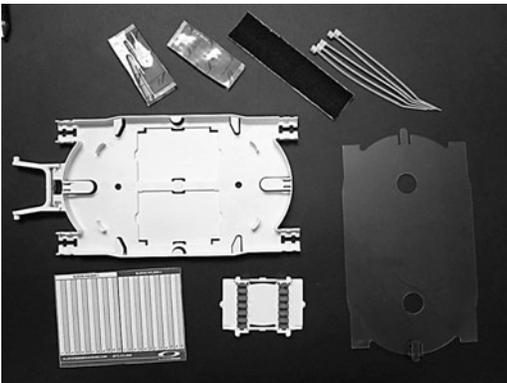
The Fiber Splice Tray is a modular and configurable product. Multiple kits are available for the Fiber Splice Tray that encompass a wide range of components for varied applications. Please refer to the ordering guide section of the product datasheet.

Accessory kits are also available that can be ordered separately from the Fiber Splice Tray. These kits are listed on the Fiber Splice Tray Accessory List found on our website at [AllSystemsBroadband.com](http://AllSystemsBroadband.com).

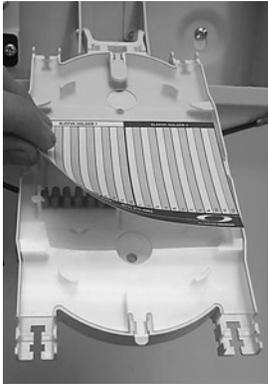
## 4.0 Installing the Product

### Unpacking

Ensure all component kits are available per the configuration ordered.



## 5.0 Tower Mounting (Demarcation Box or Closures)



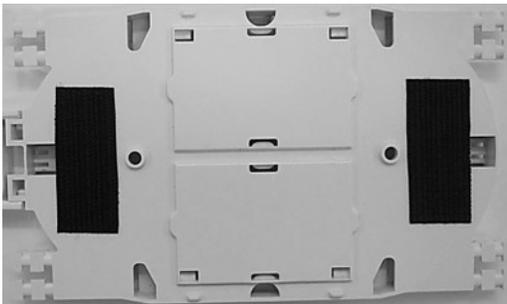
When installing into a splice tray tower, confirm the hinge is securely attached to the base of the tray.

It is recommended to place the first tray in the lowest position and build out when adding new trays and facing up when open for splicing.

Position one of the hinge tabs into the desired position hole.

Align the other tab with the opposite mounting hole and lock into place.

Apply Splice Label to the tray cover and orient the label to align with the splice modules.



## 6.0 Surface Mounting (Fiber Shelf)

Locate the two Velcro Strips in the tray kit.

Peel off the protective film from the adhesive backed Velcro [hook side] and apply to the bottom side of the tray as shown [2 locations].

Firmly apply the loop side Velcro to the hook piece on the tray.

Peel off the protective film from the adhesive backed Velcro [loop side] and carefully place the tray in position on the surface location.

The tray can now be removed for splicing and reinstalled in the proper location.

Apply Splice Label to the tray cover and orient the label to align with the splice modules.



## 7.0 Module Installation/Removal

### Installation

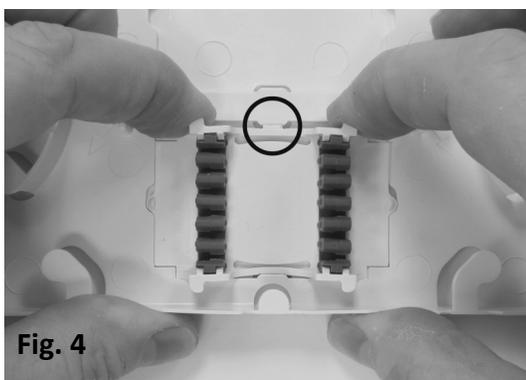
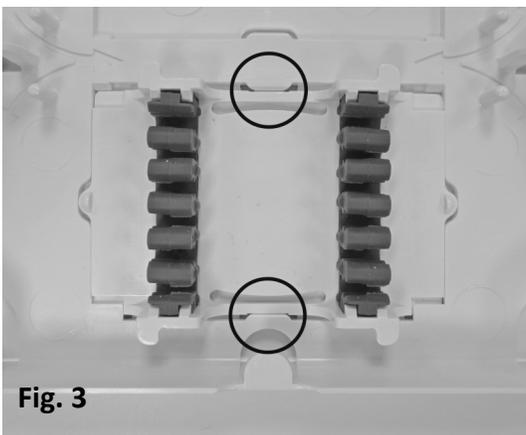
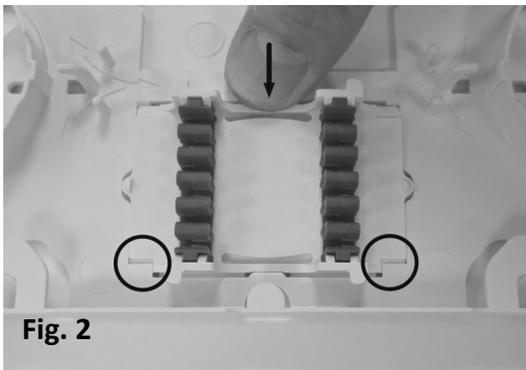
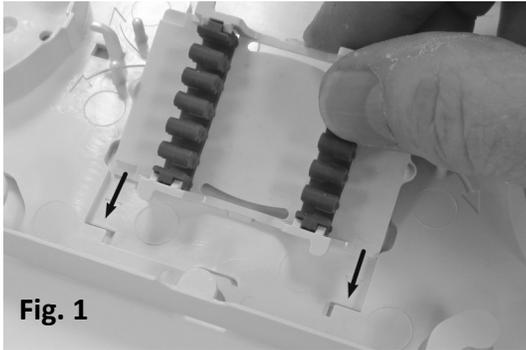
Position the cradle in the tray recess (Fig. 1). Then slide the cradle outboard until it is engaged with the tray at the corner.

While holding the cradle in place, lay the cradle flat and snap the center inboard tab of the cradle under the center tab of the tray (Fig. 2). Final assembly should look like Fig.3, with all tabs engaged and cradle lying flat and secure in the tray recess.

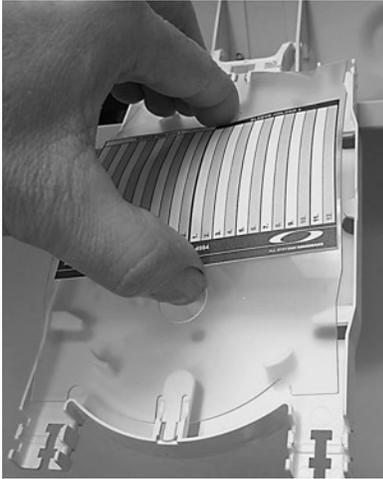
### Removal

Apply pressure against cradle as show (Fig. 4) until center tab clears tray tab, then lift side of cradle up.

Remove cradle.



## 8.0 Fiber Routing



To remove the tray cover, place a finger in each of the two holes and lift up.

Locate and set aside the felt wrap strip and 5 tie-wraps.

A 1/2" section of the felt wrap should be cut for each fiber tube / group.

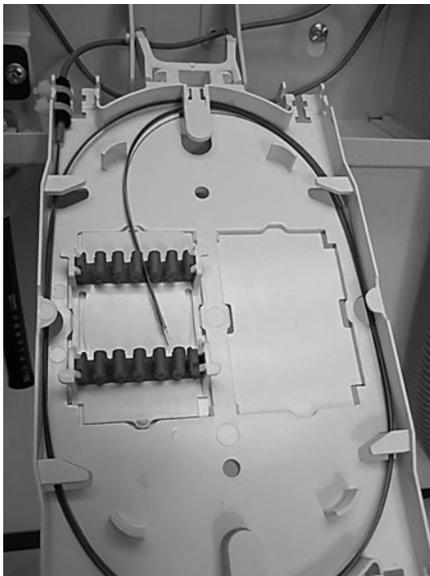
Wrap the 1/2" felt strip around the fiber tube and place it on the tray.

Secure the fiber tube to the tray with two tie-wraps at the T slot section of the tray.

Route 1.5 service loops in the tray and trim fiber to length for splicing.

Repeat the procedure for the other subunit on the opposite side of the tray.

Route 1.5 service loops in the tray and trim fiber to length for splicing.



## 9.0 Customer Service

1-877-272-4984

[customerservice@allsystemsbroadband.com](mailto:customerservice@allsystemsbroadband.com)

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



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