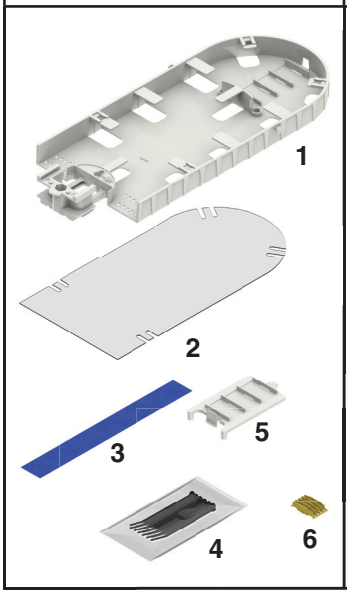
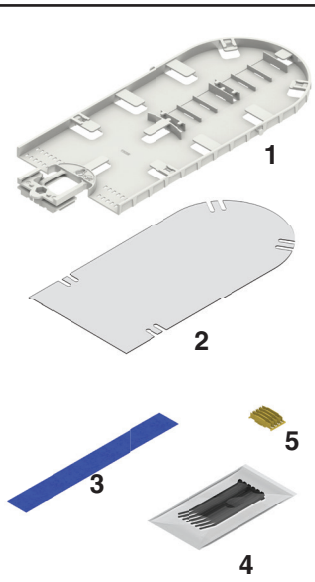
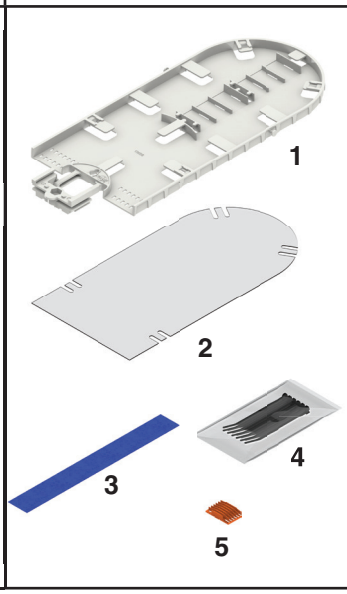
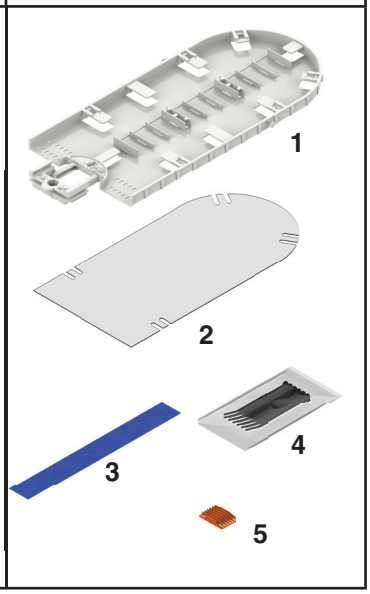
PREFORMED LINE PRODUCTS
The connection you can count on.

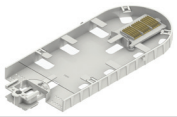
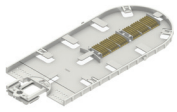
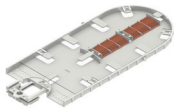
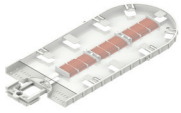
OCTOBER 2018

COYOTE® Flip Splice Trays for High Density Splice Applications

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.

Catalog # 80813121	Catalog # 80813122	Catalog # 80813123	Catalog # 80813301
			
NOMENCLATURE 1. Long Deep Profile Flip Splice Tray with Hinge Bracket (1) 2. Cover (1) 3. Felt Strip (1) 4. Bag of Tie Wraps (1) 5. Splice Block Platform (1) 6. Ribbon Splice Blocks (6)	**NOMENCLATURE** 1. Long Thin Profile Flip Splice Tray with Hinge Bracket (1) 2. Cover (1) 3. Felt Strip (1) 4. Bag of Tie Wraps (1) 5. Ribbon Splice Blocks (6)	**NOMENCLATURE** 1. Long Thin Profile Flip Splice Tray with Hinge Bracket (1) 2. Cover (1) 3. Felt Strip (1) 4. Bag of Tie Wraps (1) 5. Single Fusion Splice Blocks (6)	**NOMENCLATURE** 1. Long Thin Profile Flip Splice Tray with Hinge Bracket (1) 2. Cover (1) 3. Felt Strip (1) 4. Bag of Tie Wraps (1) 5. Single Fusion Splice Blocks (9)

COYOTE Splice Tray Capacity Chart for COYOTE Dome Closure 9.5" x 28" High Density Splice Applications

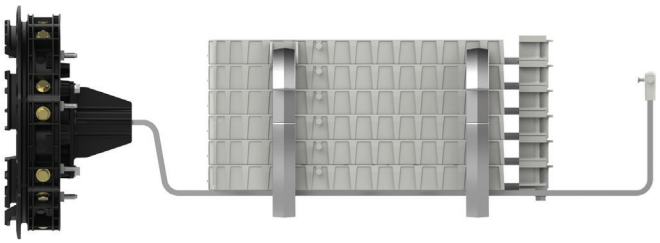
PLP Catalog Number	Description	Image	Splice Type	Max Trays per Closure	Closure Max Splice Capacity
80813121	Long Deep Profile Ribbon Flip Tray (288ct)		Mass Fusion/ Ribbon	With Deep Transition Tray - 3 With Standard Transition Tray - 4 Without Transition Tray - 6	With Deep Transition Tray - 864 With Standard Transition Tray - 1,152 Without Transition Tray - 1,728
80813122[1]	Long Thin Profile Ribbon Flip Tray (288ct)		Mass Fusion/ Ribbon	With Deep Transition Tray - 6 With Standard Transition Tray - 8 Without Transition Tray - 12	With Deep Transition Tray - 1,728 With Standard Transition Tray - 2,304 Without Transition Tray - 3,456
808013123	Long Thin Profile Single Fusion Flip Tray (72ct)		Single Fusion (Double Stack)	With Deep Transition Tray - 6 With Standard Transition Tray - 8 Without Transition Tray - 12 With Buffer Tube Organizer - 8	With Deep Transition Tray - 432 With Standard Transition Tray - 576 Without Transition Tray - 864 With Buffer Tube Organizer - 576
808013301	Long Thin Profile Single Fusion Flip Tray (108ct)		Single Fusion (Double Stack)	With Deep Transition Tray - 6 With Standard Transition Tray - 8 Without Transition Tray - 12 With Buffer Tube Organizer - 8	With Deep Transition Tray - 648 With Standard Transition Tray - 864 Without Transition Tray - 1296 With Buffer Tube Organizer - 864

[1]The 80813122 thin-profile splice tray can only be used for cables that contain SpiderWeb Ribbon (SWR®) – AFL, Rollable Ribbon (RR) – OFS, Pliable Ribbon – Sumitomo, or FlexRibbon™ – Prysmian.

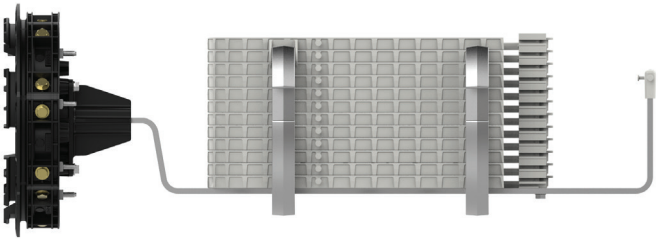
SWR® is a registered trademark of AFL. FlexRibbon™ is a registered trademark of Prysmian.

COYOTE HD DOME CLOSURE TRAY STACKING

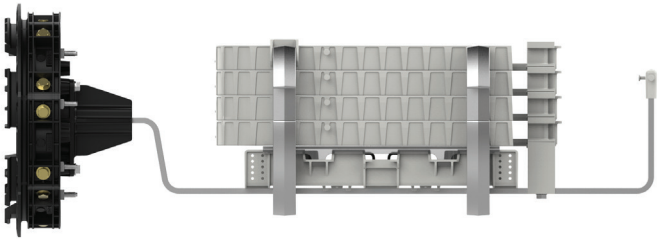
OVERVIEW



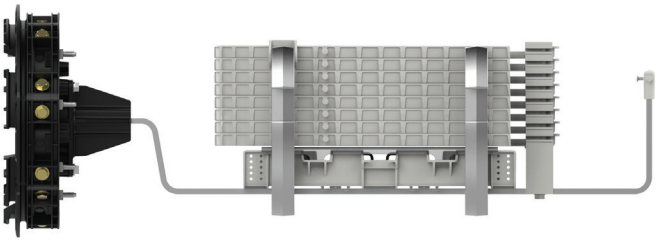
Catalog Number 80061406
with (6) 80813121 Splice Trays
Maximum Splice Capacity – 1728 Ct.



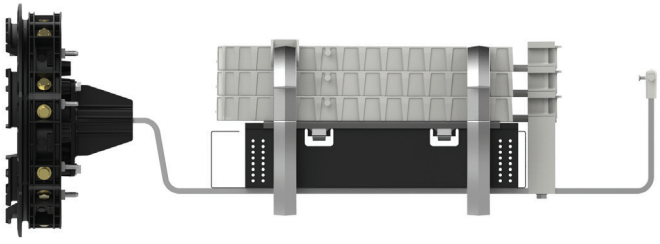
Catalog Number 80061406
with (12) 80813122 Splice Trays
Maximum Splice Capacity – 3456 Ct.
(used for end of reel splice with collapsible ribbon)



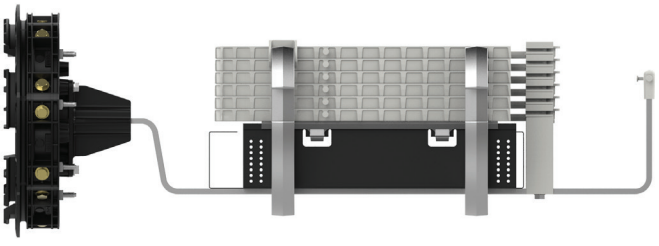
Catalog Number 80061407
with (4) 80813121 Splice Trays
Maximum Splice Capacity – 1152 Ct.



Catalog Number 80061407
with (8) 80813122 Splice Trays
Maximum Splice Capacity – 2304 Ct.



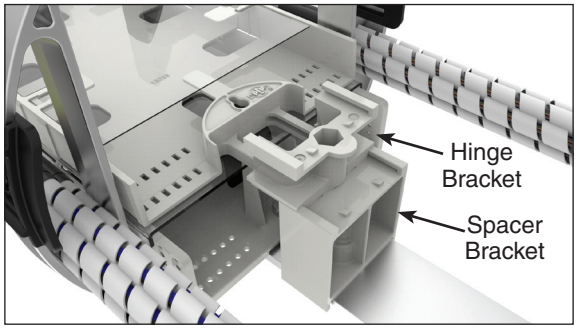
Catalog Number 80061406 and 80813267
with (3) 80813121 Splice Trays
Maximum Splice Capacity – 864 Ct.



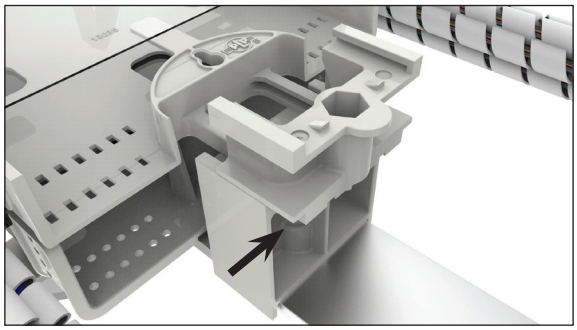
Catalog Number 80061406 and 80813267
with (6) 80813122 Splice Trays
Maximum Splice Capacity – 1728 Ct.

INSTALLING THE SPLICE TRAY TO THE ORGANIZER WITH THE TRANSITION TRAY

Step #1 Slide the hinge bracket of the splice tray into the slots of the spacer bracket until the hinge bracket is fully engaged into the spacer bracket.

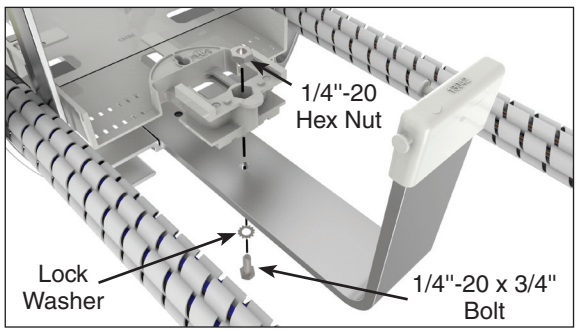


NOTE: The hinge bracket is fully engaged if it can slide past the hinge bracket below it.



INSTALLING THE SPLICE TRAY TO THE ORGANIZER WITHOUT THE TRANSITION TRAY

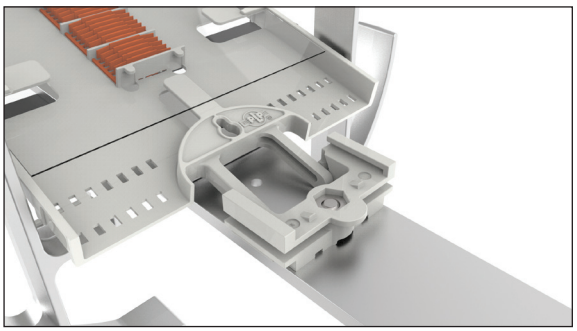
Step #2 Install the hinge bracket to the organizer bar with the 1/4"-20 x 3/4" bolt, lock washer, and 1/4"-20 hex nut that are provided in the HD closure small parts bag.



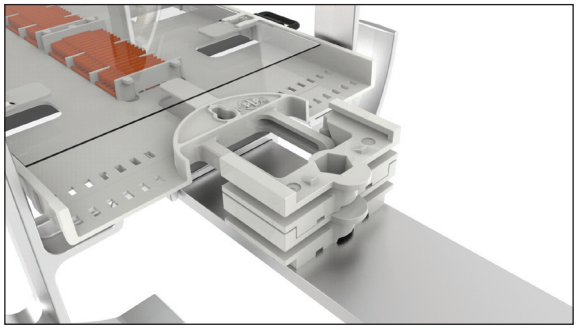
INSTALLING THE SPLICE TRAY TO A BUFFER TUBE ORGANIZER

Step #3 **IMPORTANT NOTE:** For buffer tube organizers, do NOT install a splice tray in the hinge bracket mounted to the organizer bar. This bracket is used as a spacer.

INCORRECT INSTALLATION

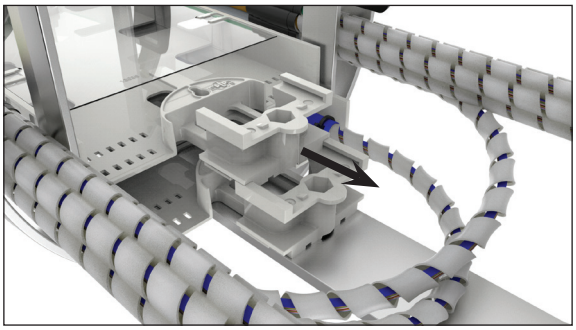


CORRECT INSTALLATION

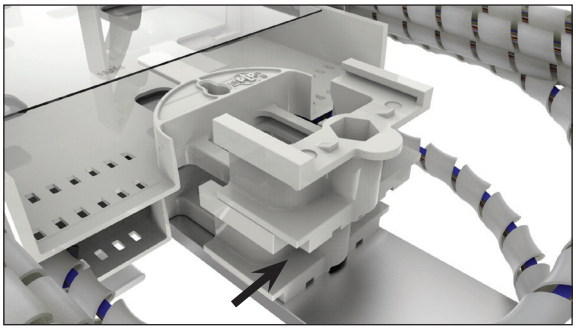


INSTALLATION OF THE ADDITIONAL SPLICE TRAYS

Step #4 Slide the hinge bracket of the splice tray into the slots of the hinge bracket of the previous splice tray until it is fully engaged.

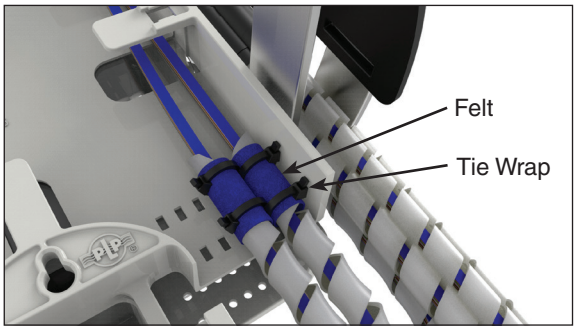


NOTE: The hinge bracket is fully engaged if it can slide past the hinge bracket below it.



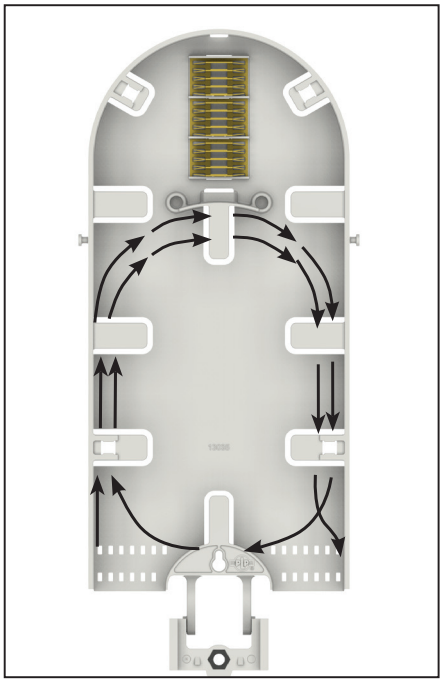
SECURING THE TUBING OR BUFFER TUBES TO THE SPLICE TRAY

Step #5 Wrap the ends of the tubing or buffer tubes with a piece of felt. Secure the tubing or buffer tubes to the splice tray(s) with tie wraps.



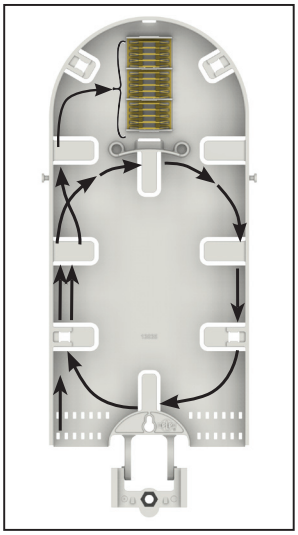
SPLICE TRAY MANAGEMENT FOR DEEP PROFILE RIBBON FLIP TRAYS

Step #6 Route the expressed fibers in the splice tray as shown below.



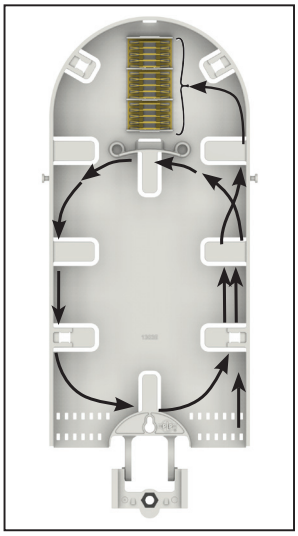
Step #7 Route the first 12 incoming and outgoing ribbons in each splice tray as shown below.

Routing for Incoming Ribbons



Splices 1-12

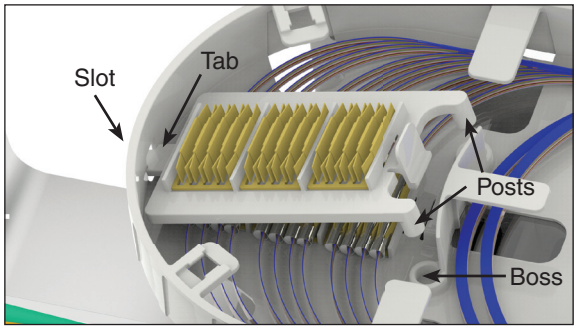
Routing for Outgoing Ribbons

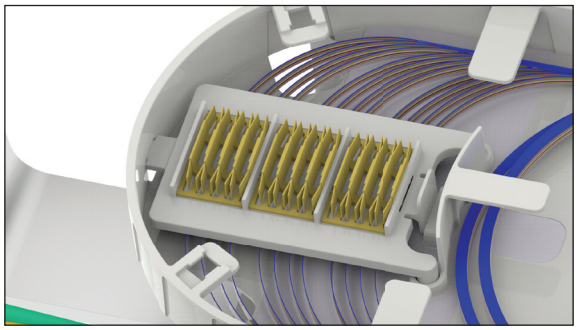


Splices 1-12

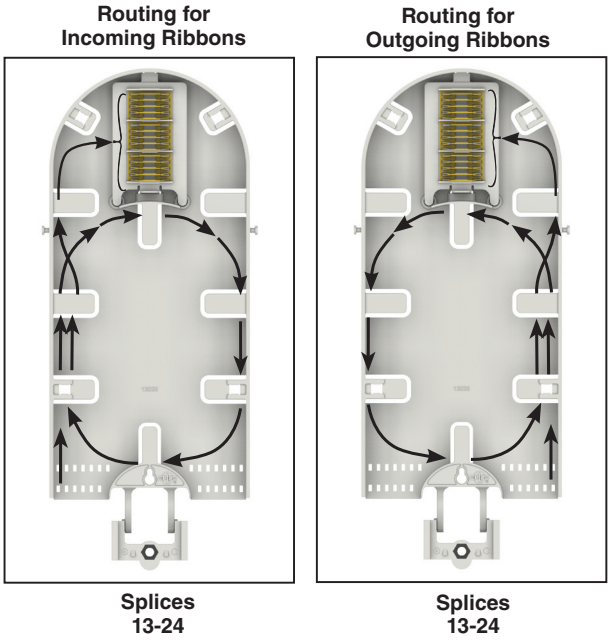
Step #8 Splice the first 12 incoming ribbons to the first 12 outgoing ribbons per your accepted company practices.

Step #9 Install the platform into the splice tray by inserting the tab of the platform into the slot of the splice tray and then pushing the posts of the platform into the bosses of the splice tray.





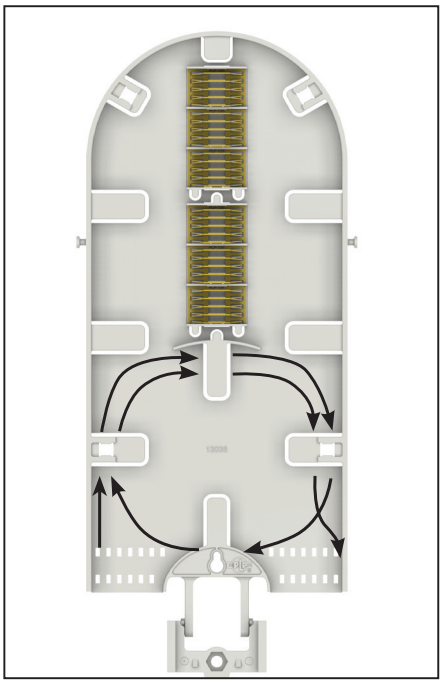
Step #10 Route the last 12 incoming and outgoing ribbons in each splice tray as shown below.



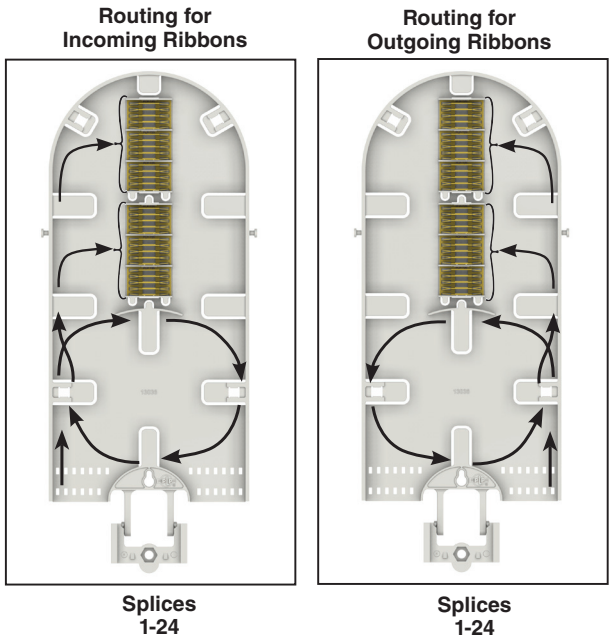
Step #11 Splice the last 12 incoming ribbons to the last 12 outgoing ribbons per your accepted company practices.

SPLICE TRAY MANAGEMENT FOR THIN PROFILE RIBBON FLIP TRAYS

Step #12 Route the expressed fibers in the splice tray as shown below.



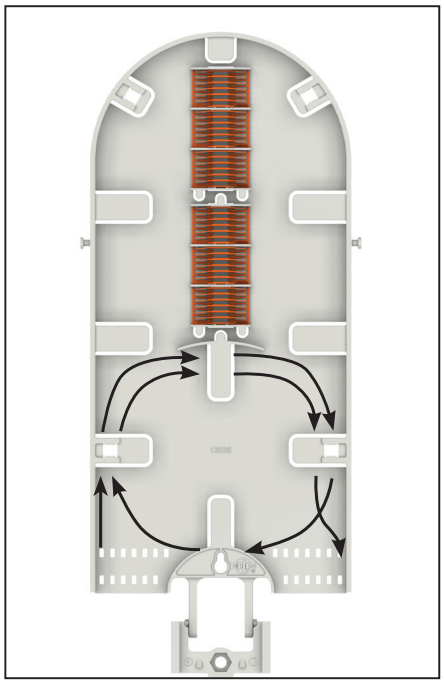
Step #13 Route the incoming and outgoing ribbons in each splice tray as shown below.



Step #14 Splice the incoming ribbons to the outgoing ribbons per your accepted company practices.

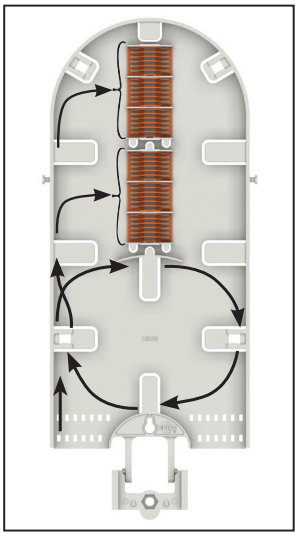
SPLICE TRAY MANAGEMENT FOR THIN PROFILE SINGLE FUSION FLIP TRAYS - 72ct

Step #15 Route the expressed fibers in the splice tray as shown below.



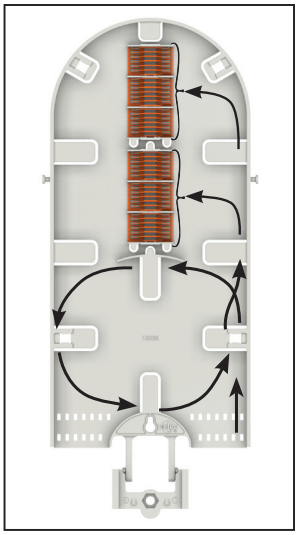
Step #16 Route the incoming and outgoing fibers in each splice tray as shown below.

Routing for Incoming Fibers



Splices 1-72

Routing for Outgoing Fibers

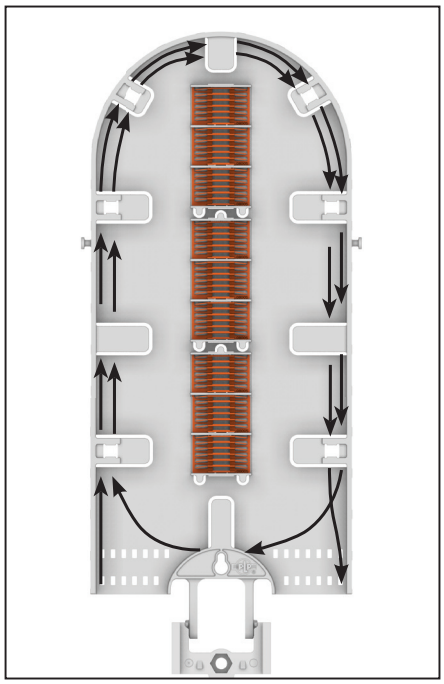


Splices 1-72

Step #17 Splice the incoming fibers to the outgoing fibers per your accepted company practices.

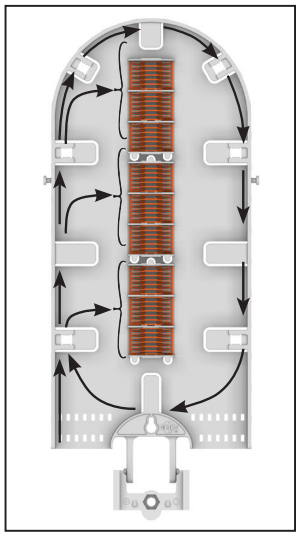
SPLICE TRAY MANAGEMENT FOR THIN PROFILE SINGLE FUSION FLIP TRAYS - 108ct

Step #18 Route expressed fibers in the splice tray as shown below.



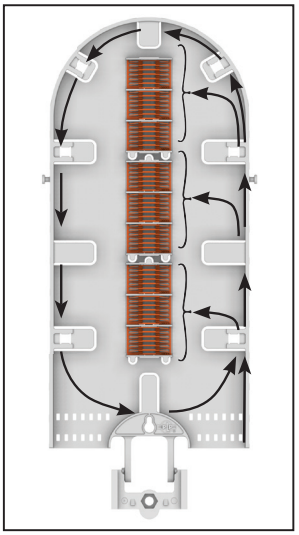
Step #19 Route the incoming and outgoing fibers in each splice tray as shown below.

Routing for Incoming Fibers



Splices 1-108

Routing for Outgoing Fibers



Splices 1-108

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.
FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

Do not modify this product under any circumstances.

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact. Be sure to wear proper safety equipment per your company protocol.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED LINE PRODUCTS

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