

HyperDropPAS GEL 16 Port

Installation Instructions



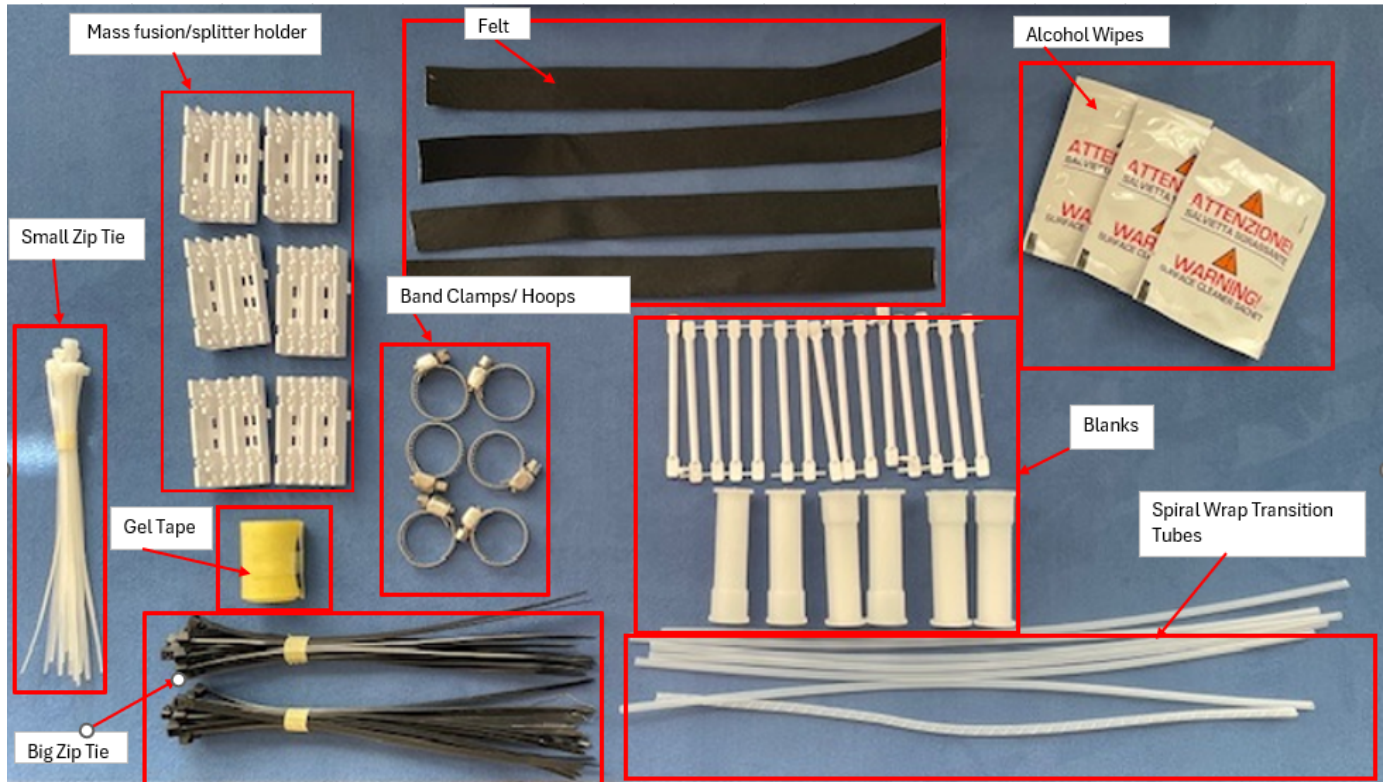
MODELS

HDPAS-GEL-E-16	HyperDrop PAS GEL 16, Empty
HDPAS-GEL-SA1-P16	HyperDrop PAS GEL 16, 16 simplex SC/APC adaptors and 1M pigtails preinstalled
HDPAS-GEL-SA1-S16-4	HyperDrop PAS GEL 16, 16 simplex SC/APC adaptors and (4) 1x4 splitters included
HDPAS-GEL-SA1-S16-8	HyperDrop PAS GEL 16, 16 simplex SC/APC adaptors and (2) 1x8 splitters included
HDPAS-GEL-SA1-S16	HyperDrop PAS GEL 16, 16 simplex SC/APC adaptors and 1x16 splitter included
HDPAS-GEL-LA2-P16	HyperDrop PAS GEL 16, 16 duplex LC/APC adaptors and (16) 1M pigtails preinstalled
HDPAS-GEL-LA2-S16	HyperDrop PAS GEL 16, 16 duplex LC/APC adaptors and 1x16 splitter included
HDPAS-GEL-LA2-P16-32	HyperDrop PAS GEL 16, 16 duplex LC/APC adaptors and (32) 1M pigtails preinstalled
HDPAS-GEL-LA2-S16-32	HyperDrop PAS GEL 16, 16 duplex LC/APC adaptors and (1) 1x32 splitter included

HyperDropPAS GEL 16 Port Installation Instructions



Included Accessories:



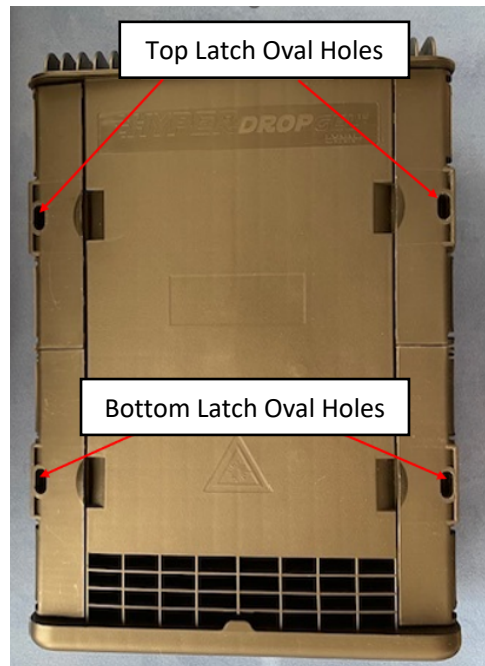
HyperDropPAS GEL 16 Port

Installation Instructions



Opening Enclosure:

Closure comes with 4 housing latches. Two latches on top two and two latches on bottom. When opening the case make sure to start at the bottom using a screwdriver in the oval cut out on each case latch.



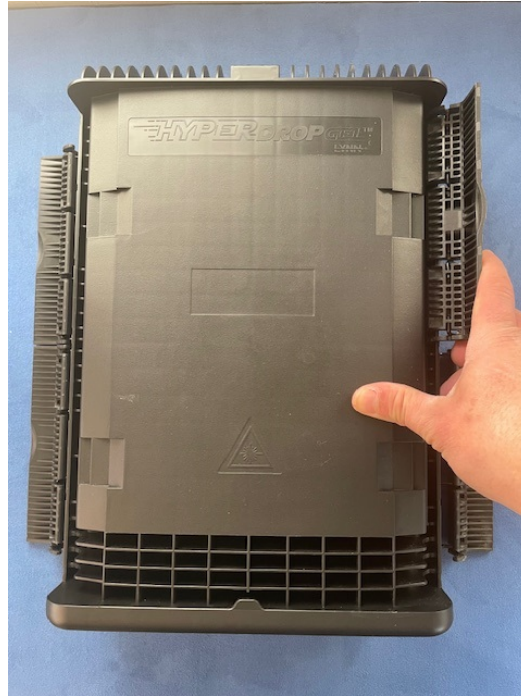
HyperDropPAS GEL 16 Port

Installation Instructions



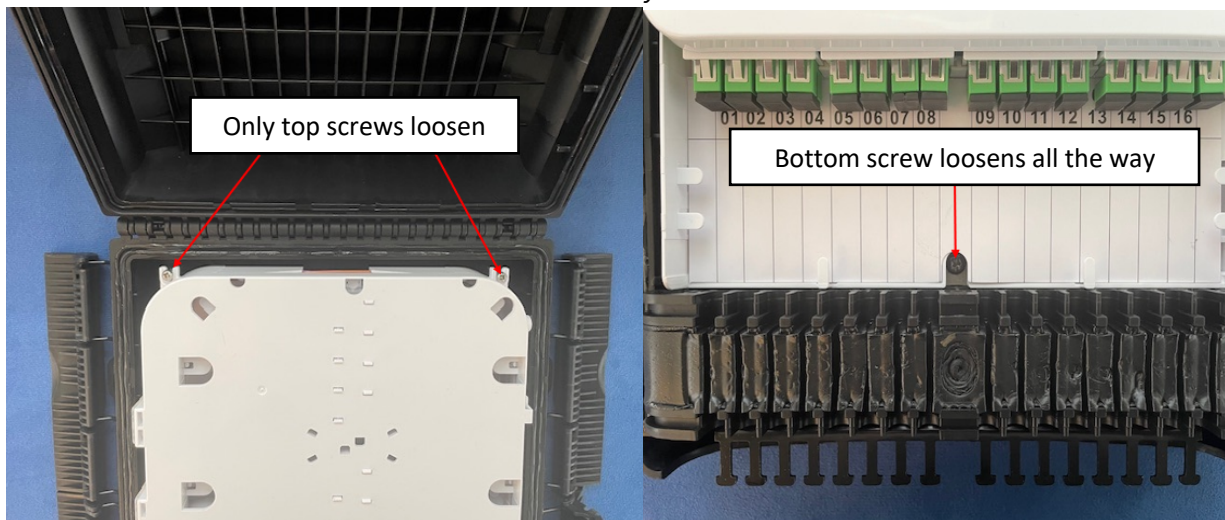
Closing Enclosure:

When closing the case, always make sure that you start with the top and move to the bottom. This will allow the case to shut with less force needed.



Removing splice tray:

1. When removing the splice tray there are 3 screws that are holding tray in place. Two screws at top and one in the center bottom of the tray. Top screws do not need unscrewed all the way. Middle screw will need unscrewed all the way.

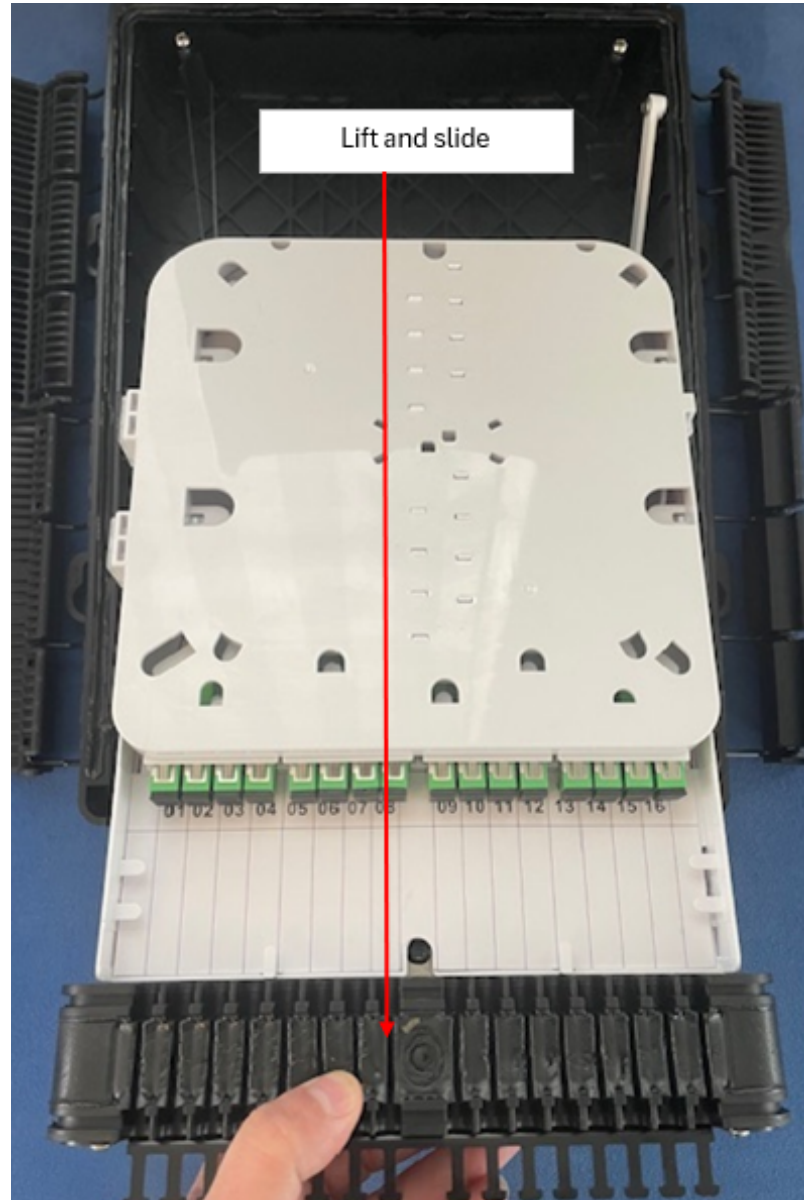


HyperDropPAS GEL 16 Port

Installation Instructions



2. Once top screws are loosened and middle screw back all the way out then the tray can be lifted at the bottom and then slide out of top screws. Make sure to remove the fail-safe tether at the top from around the screw when sliding out.



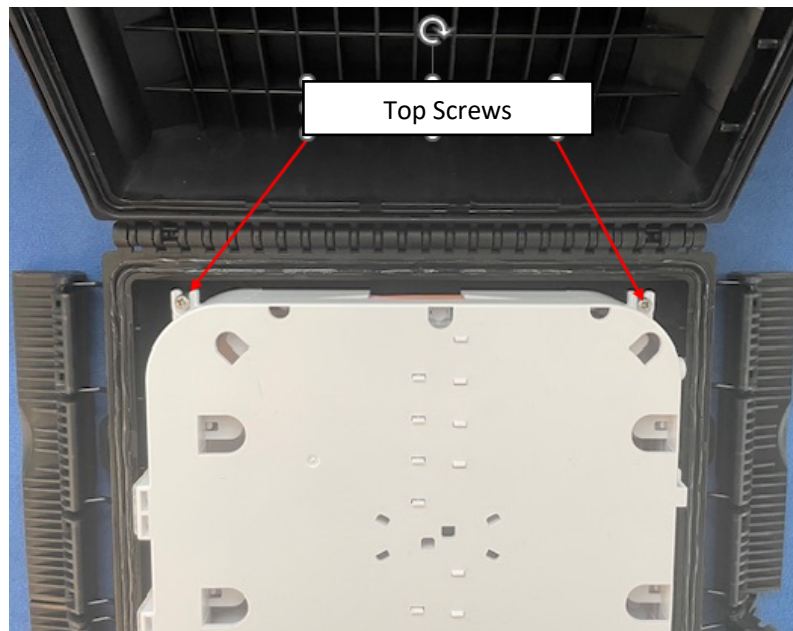
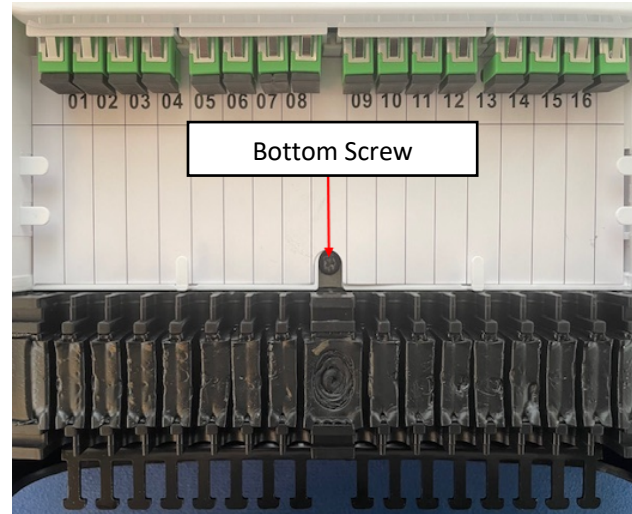
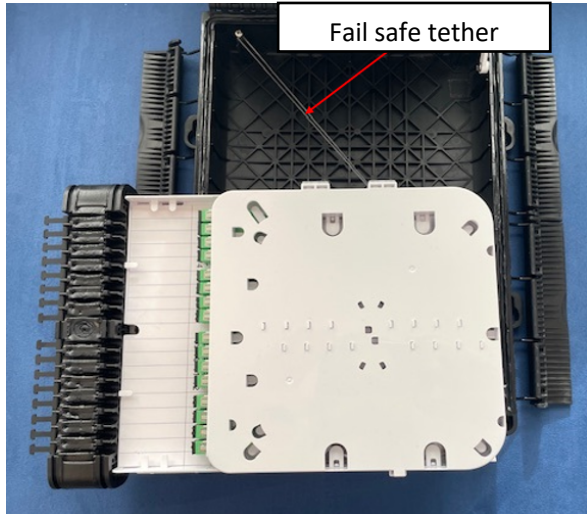
HyperDropPAS GEL 16 Port

Installation Instructions



Installing splice tray:

1. Place tray tether around top left screw
2. Tighten bottom middle screw
3. Tighten the top two screws on left and right.



HyperDropPAS GEL 16 Port

Installation Instructions



Feeder Cable Installation:

1. Start by breaking feeder cable down and making a midspan opening of 1.5m / 72 inches.



2. Removing aramid yarn, armor and outside jacket completely, with 2 inches of strength member exposed.



3. At base of fiber make sure to place a few wraps or electrical tape at the base of the opening. Please ensure to clean the fiber to allow the tape to stick to outside jacket of cable.

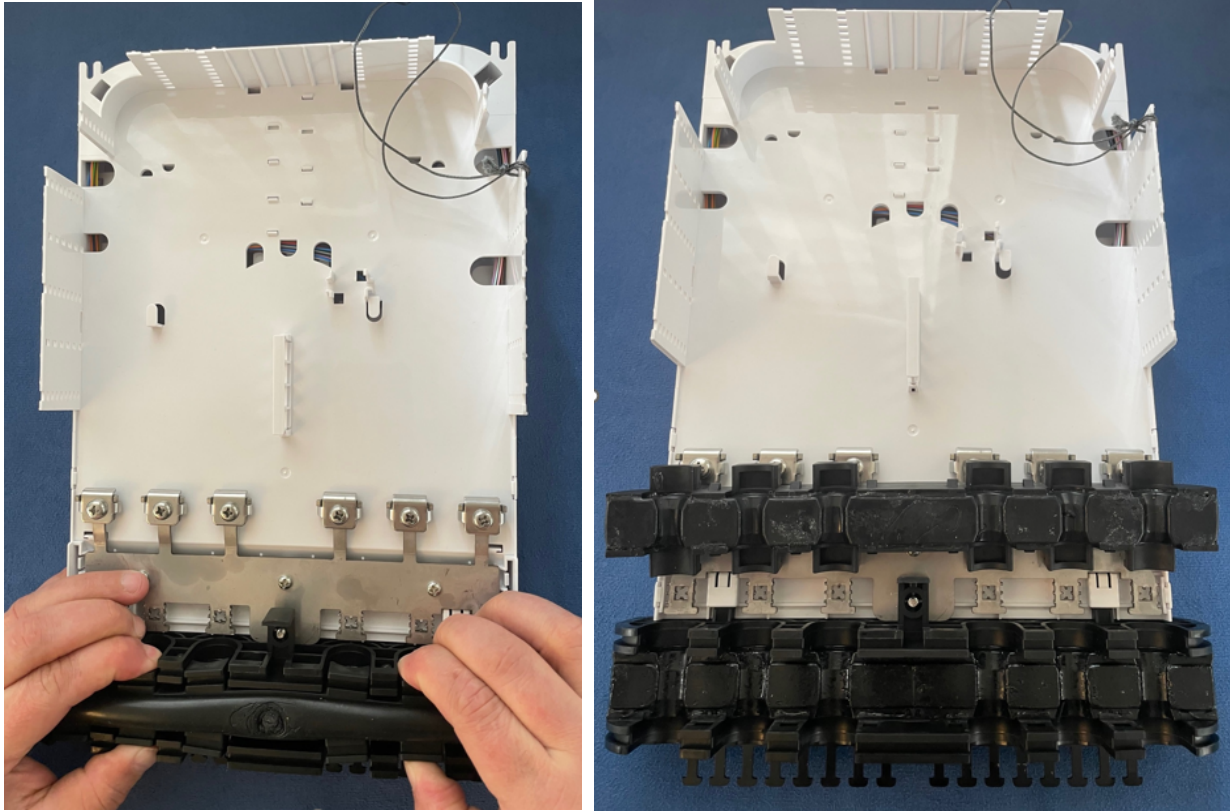


HyperDropPAS GEL 16 Port

Installation Instructions



4. Open Gel block by compressing top to bottom to allow it to be removed from base.



5. Loosen cable hoop/ band clamp and place around base of cable over Felt.

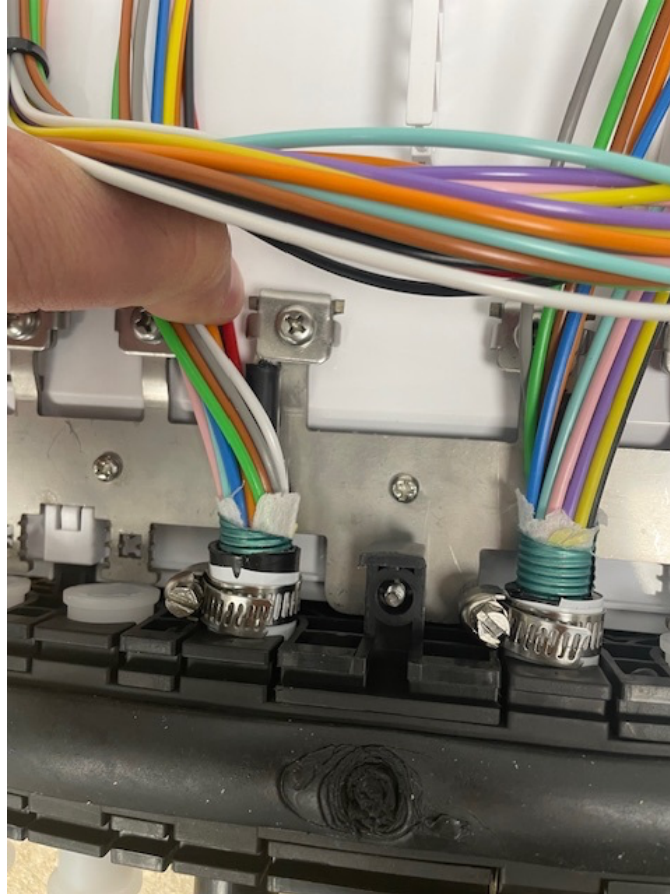


HyperDropPAS GEL 16 Port

Installation Instructions



6. Place cable in rear of tray with strength member attached to screw down holder.



7. Secure hoop clamp to bottom metal bracket and tighten.

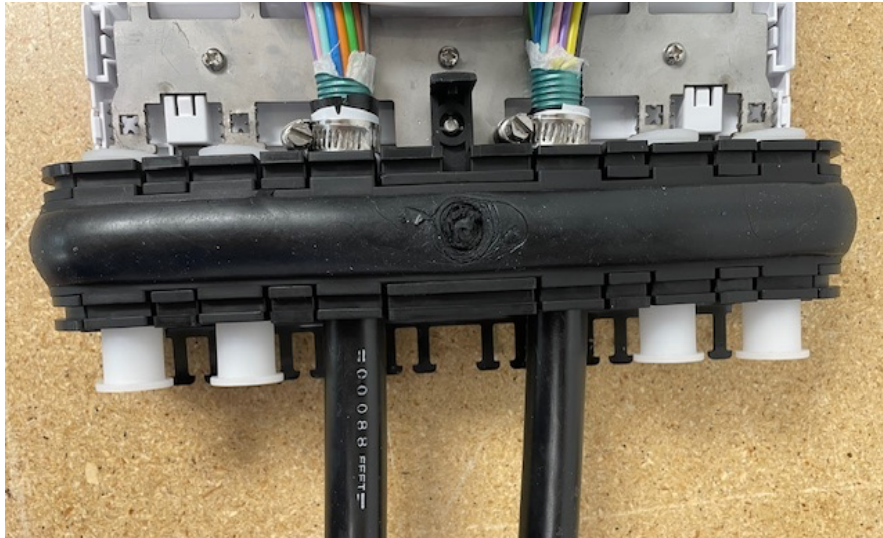


HyperDropPAS GEL 16 Port

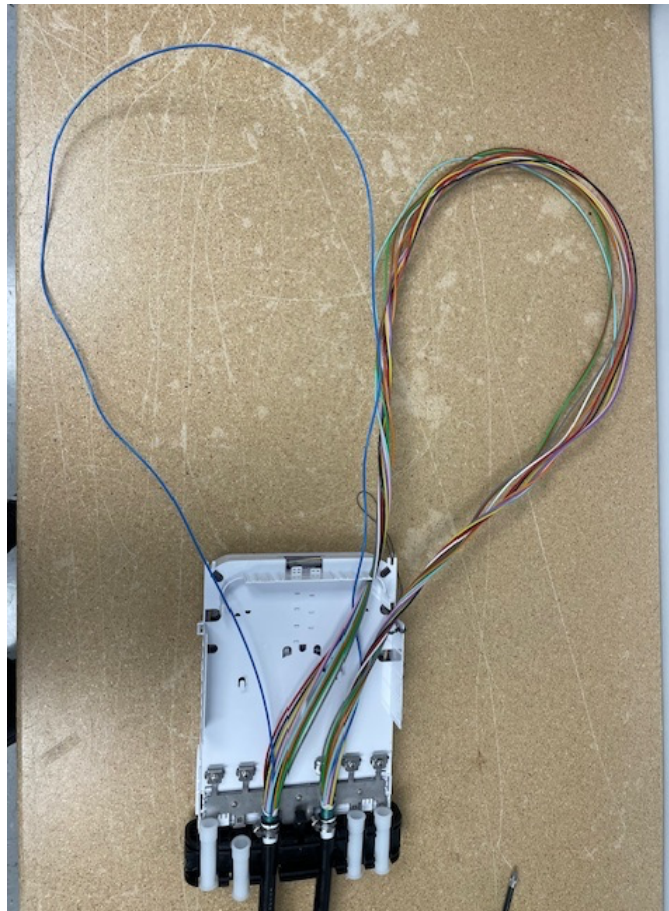
Installation Instructions



8. Replace gel block and ensure that all unused ports have blanks in place.



9. Route fibers to be spliced to the top and secure slack storage bundle to rear of tray.

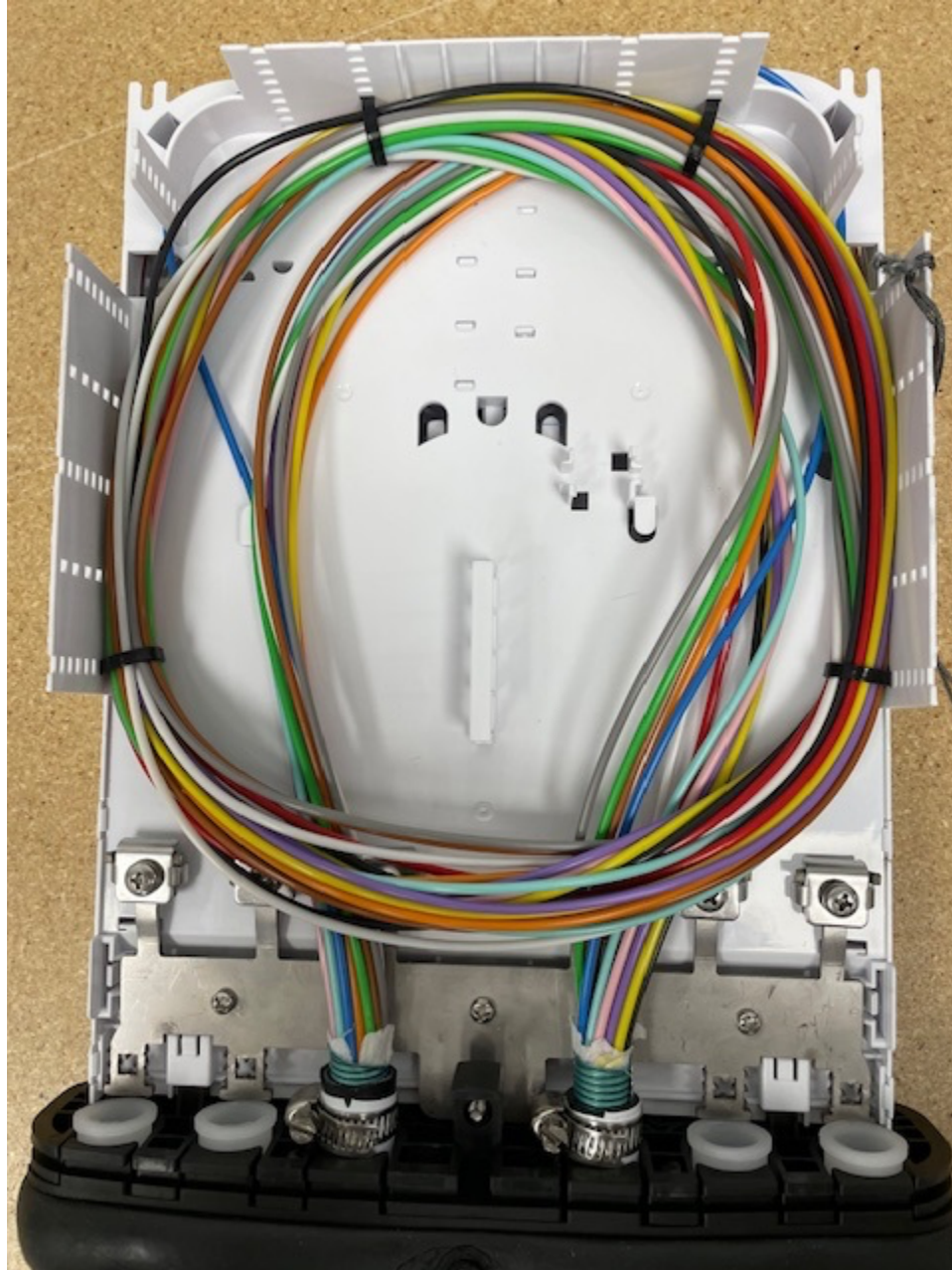


HyperDropPAS GEL 16 Port

Installation Instructions



10. Route unused cable bundle and secure to rear of splice tray using zip ties and cable management on top left and right of the tray.

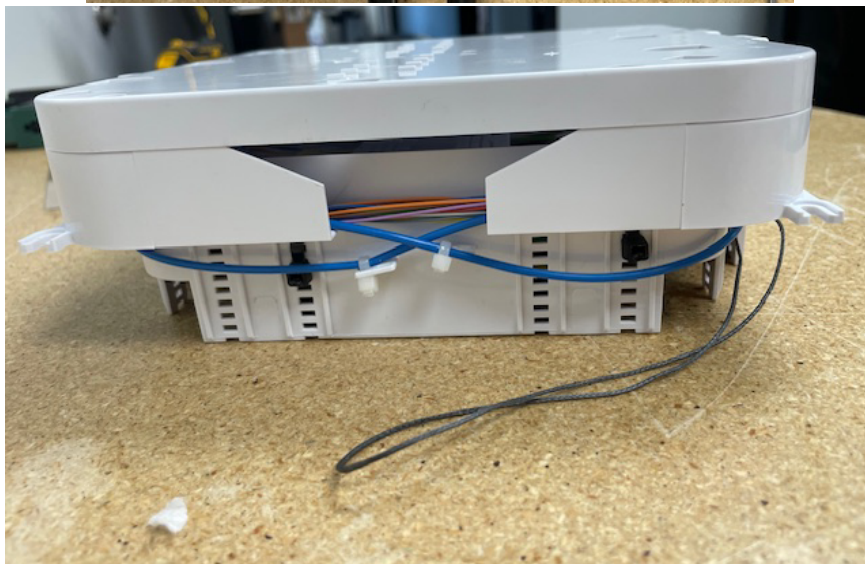
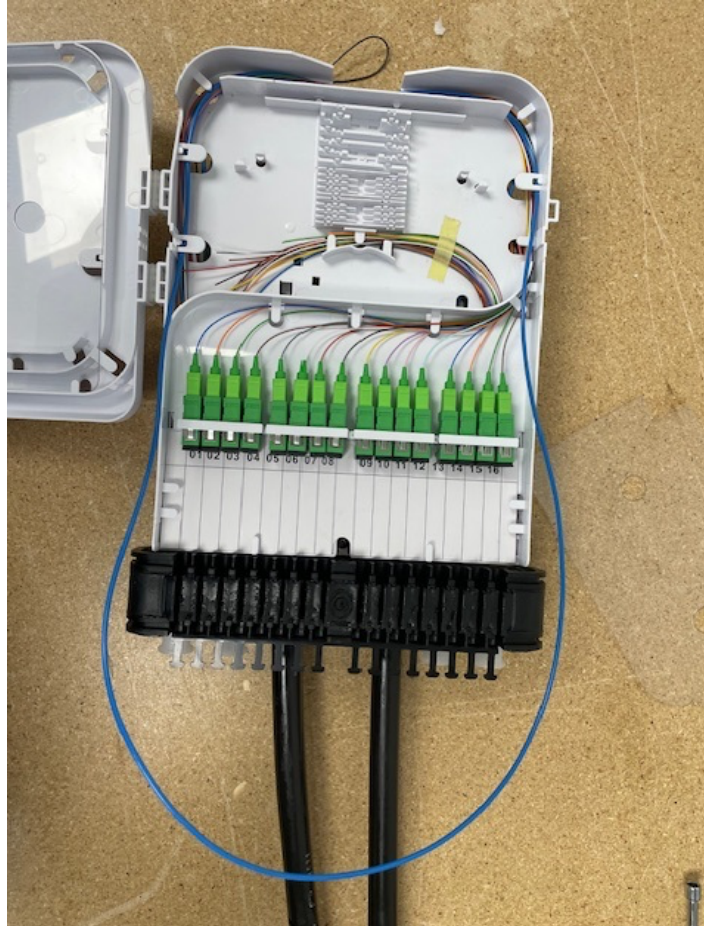


HyperDropPAS GEL 16 Port

Installation Instructions



11. Use fiber management ears on top of tray to transition fibers that are being spliced to the front of fiber tray.

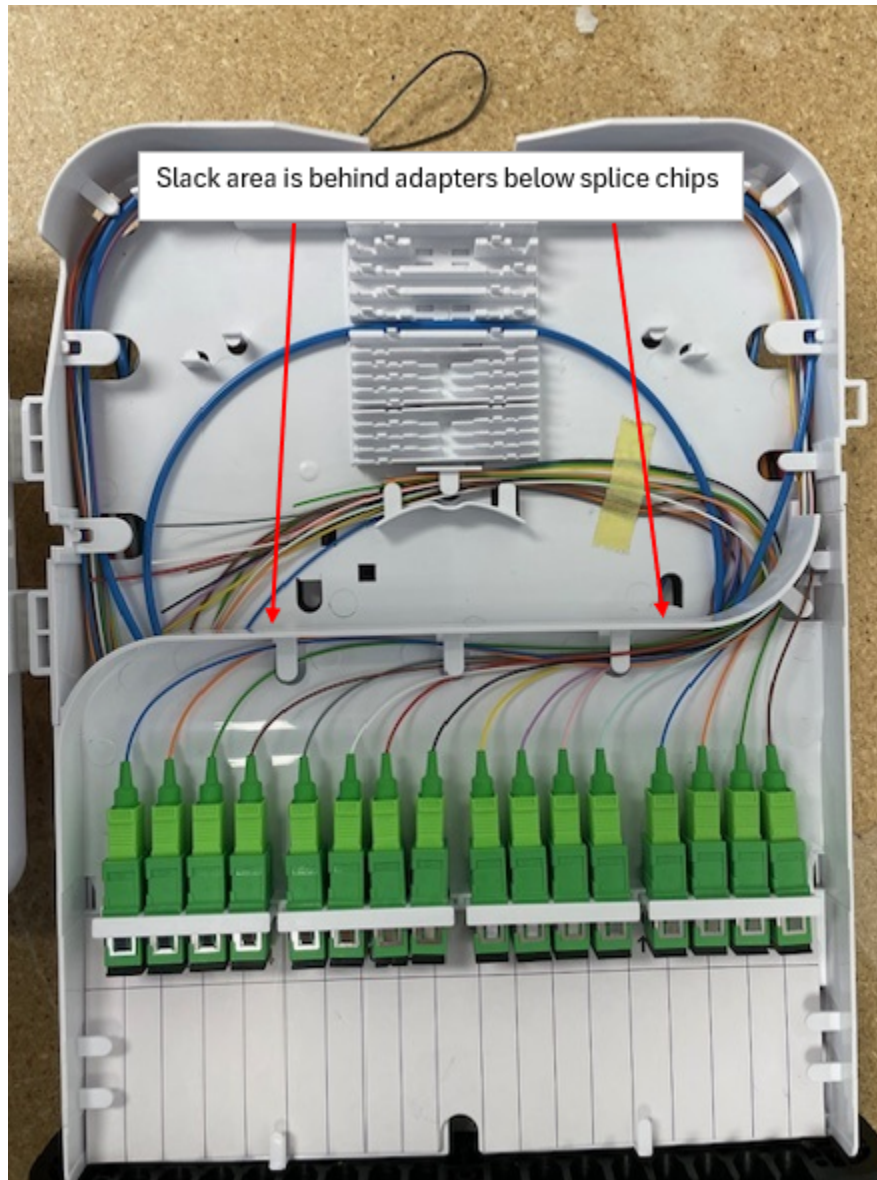


HyperDropPAS GEL 16 Port

Installation Instructions



- A. Store excess slack in bottom of tray in storage area pictured below.



- B. If transitioning to top splice tray spiral wrap has been provided and slack should be stored in the rear of the splice tray. A minimum of 48inch/1.21 meters should be allowed for splicing to be made when using top tray.

HyperDropPAS GEL 16 Port

Installation Instructions



Drop cable Installation:

Bulk Cable Splice Through

1. Measure fiber strip 3 meters/10 feet to allow for enough slack to splice.
2. Use drop slit tool to break the cable down to the internal buffer tube.



3. When routing make sure that you use the empty APC holders to guide fiber through splice tray to splice chip.



HyperDropPAS GEL 16 Port

Installation Instructions



4. Trim and store slack below splice chips behind base tray.



5. Make sure to place felt on flat or round drop where drop contacts T-bar. If using tone able flat drop, remove the tracer wire before entering case.

**** If felt is missed drop will not secure to case ****



HyperDropPAS GEL 16 Port

Installation Instructions



6. Apply two zip ties around drop to secure to T-bar.



7. Place drop blanks in any output that is not being used.



HyperDropPAS GEL 16 Port

Installation Instructions



Pre-Connectorized Drops

1. Place felt on drop where T-bar is located.



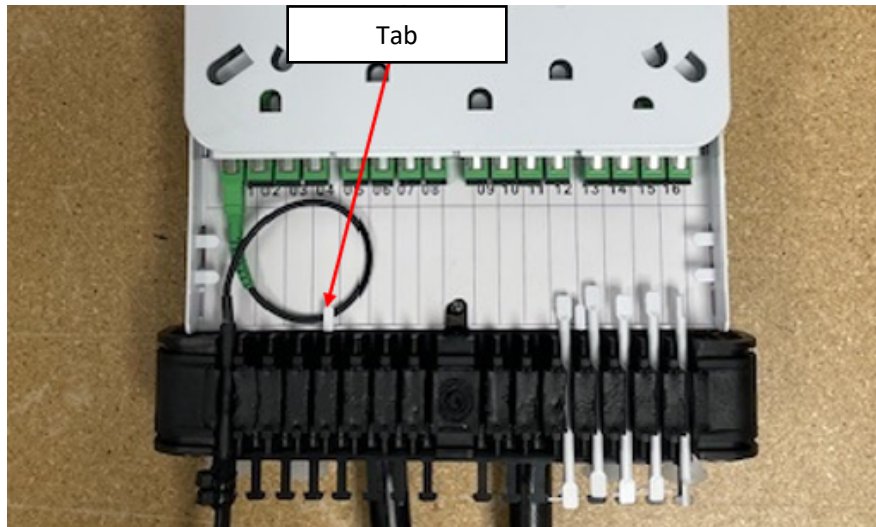
2. Place two zip ties on felt and around T-bar.
**** If felt is missed drop will not secure to case ****

HyperDropPAS GEL 16 Port

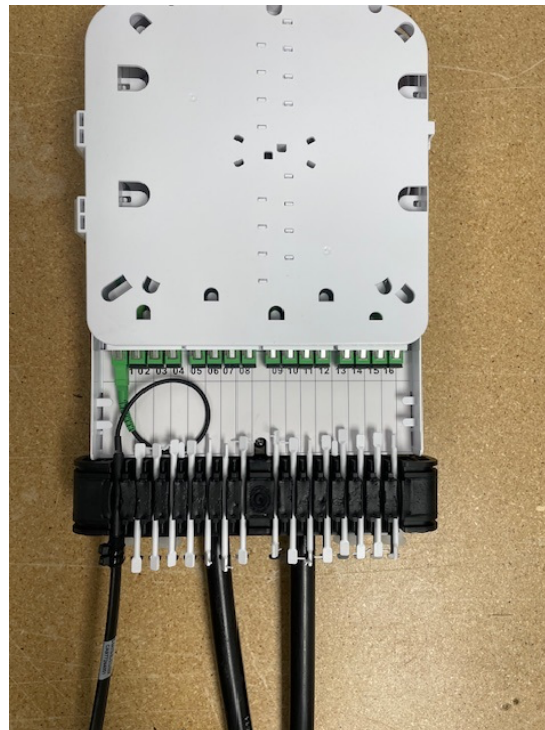
Installation Instructions



3. Coil slack onto tray below adapter and terminate. Use tab in base of tray to help hold slack.



4. Place drop blanks in any output that is not being used.



When using more than one round or ROC drop in output space make sure to apply gel tap to on the drops to ensure a watertight seal.