

HyperDrop PAS™ GEL Compact 8

Installation Instructions



MODELS

HDPAS-GEL-C-E	HyperDrop PAS™ GEL Compact 8 (Patch and Splice), IP68, 4 input/2 midspan, 8 output not populated, can hold 48 individual splice sleeves
HDPAS-GEL-C-P08-SA108	HyperDrop PAS™ GEL Compact 8 (Patch and Splice), IP68, 4 input/2 midspan, can hold 48 individual splice sleeves, 8 simplex SC/APC adapters with 8 simplex 1M pigtails preinstalled

Enclosure Preparation



1. Lift the four latches with a flat head screwdriver



2. Loosen the three screws (orange circles) that secure the splice tray and remove it from the housing

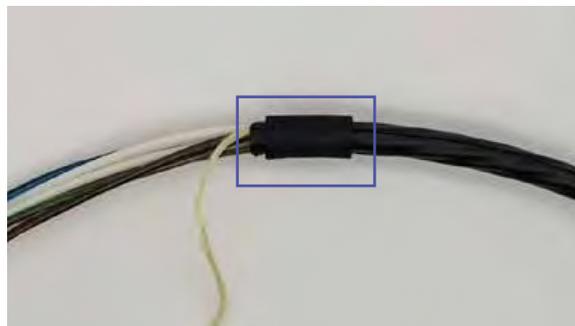
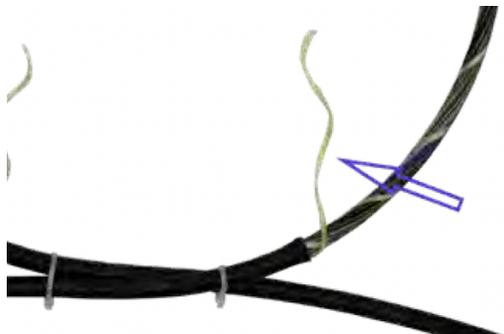


3. A fiber feed rod (orange rectangle) is attached to the splice tray.

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Cable Preparation



1. Remove 0.5m (~1.5ft) of the outer jacket. If the cable is midspan, remove 27 inches of the jacket.
2. Trim the aramid fiber (blue arrow) to 30mm (~1 1/4in) or longer.
3. Wrap a single layer of the included felt around the end of the outer jacket.

*Drop cables are prepared similarly, the only change is to remove 1m (~3 ft) of the outer jacket

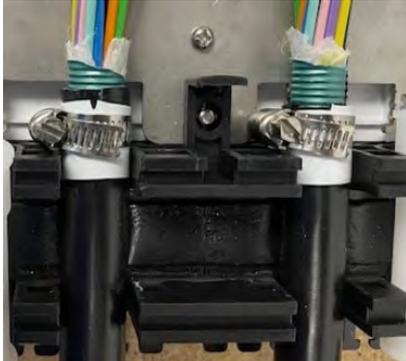
Feed Cable Installation



1. Flip the splice tray so the input ports are facing up.
2. Remove the gel block by pressing in the four locking tabs at both sides of the gel block.
3. Loosen cable hoop/ band clamp and place around base of cable over Felt.
4. Place cable in rear of tray with strength member attached to screw down holder.

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



6. Route the fiber through the tray.

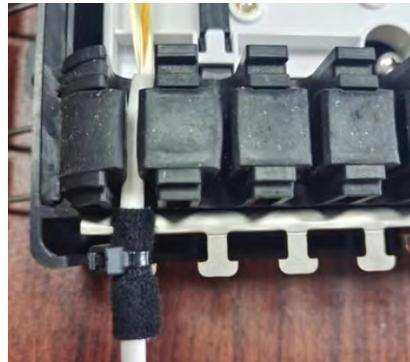


7. Reinstall gel block onto the splice tray, the shorter tabs will face the outside of the enclosure. Ensure all unused ports have blanks in place.

Drop Cable Installation



1. Flip the splice tray over and remove the adapter brackets (blue rectangle) if they are installed.



2. Apply felt to drop, place zip tie on felt and around T-bar.
 ** If felt is missed, drop will not secure to case.
 ** When using more than one round or ROC drop in output space, make sure to apply gel tape to on the drops to ensure a watertight seal.



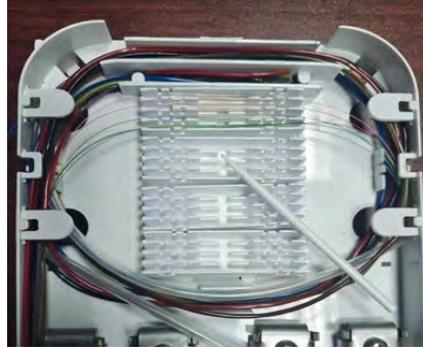
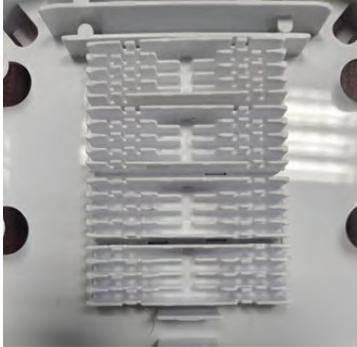
3. Route the fibers from the drop cable to the other side of the tray.

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Fiber Splicing



1. 4 splice tray holders could be mounted on the tray, each splice holder can hold up to the 12 fiber splice sleeves.

2. The included PTFE tube may be used to provide added protection to the fiber strands. The fiber feed rod will help securing the splice sleeves into the splice holders.

3. Reinstall the clear fiber cover to prevent damage to the individual fiber strands when sealing the enclosure.

Splice Tray Installation

Ensure the drop cables are facing up before attempting to reinstall the splice tray into the enclosure.



1. Slide the splice tray into the enclosure with the notches fully seated against the screws.

2. Tighten the three screws in the enclosure

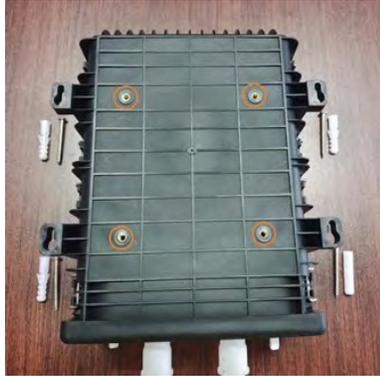
3. Install the included port plugs for any open drop cable ports

Close the lid, then secure the four latches.

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Mounting Options



1. Each enclosure kit includes screws and anchors for wall mounting. Two pairs of holes are made on the back of the enclosure for aerial installations and pole installations additionally.



2. For aerial installations, the aerial mounting kit (HDPAS-GEL-AERIAL) is a necessary accessory.



3. For pole installations, the pole mounting kit (HDPAS-GEL-POLE) brackets feature feed-through slots for pole clamps. The mounting kit could also be used for pedestal mounting with screws in the middle of the plate.

Features of Compact 8



1. Holes at the base and lid are ready for a steel wire lock.



2. The kick stand allows the lid to stand at a 90-degree angle or 60-degree angle for easy install.



3. Besides a fixed splitter holder at each side of the tray, an optional holder suitable for 2pcs 1*2 / 1*16 PLC splitters could be mounted on the tray.