# HyperDropGEL-4 Indoor/Outdoor Patch & Splice Enclosure – IP68

| MODELS | |
|---|---|
| **HDPAS-GEL-E-4** | HyperDropGEL™ (Patch and Splice), IP68, 2 input/1 midspan, 4 output, includes 1 built in splice tray that can hold 24 individual splice sleeves (40mm splice sleeves included) |
| **HDPAS-GEL-SA1-P4** | HyperDropGEL™ (Patch and Splice), IP68, 2 input/1midspan, 4 output, includes 1 built in splice tray that can hold 24 individual splice sleeves (40mm splice sleeves included), 4 simplex SC/APC adapters and 1M pigtails preinstalled |
| **HDPAS-GEL-SA1-S4** | HyperDropGEL™ (Patch and Splice), IP68, 2 input/1midspan, 4 output, includes 1 built in splice tray that can hold 24 individual splice sleeves (40mm splice sleeves included), 4 simplex SC/APC adapters and 1x4 splitter included |

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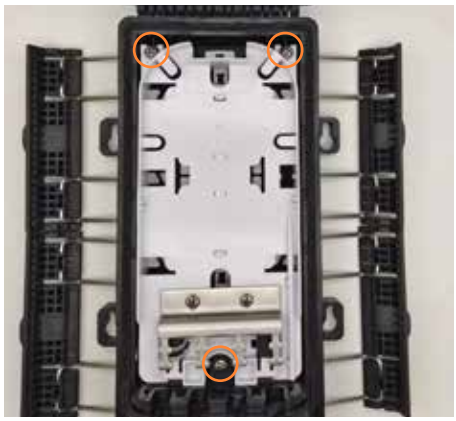
## Enclosure Preparation

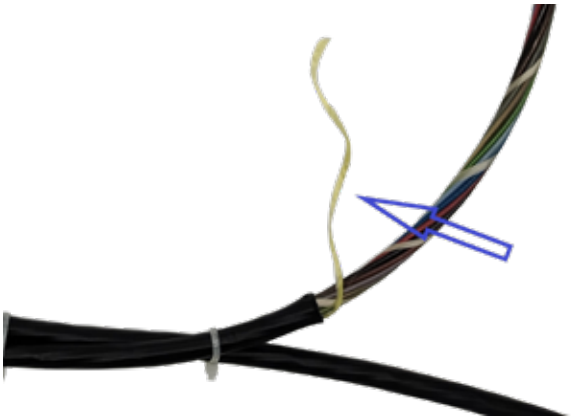
1. Lift the four latches with a flat head screwdriver.

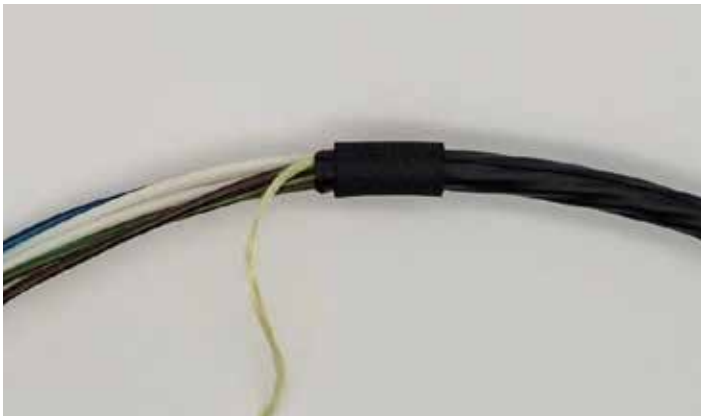


2. Loosen the three screws (orange circles) that secure the splice tray and remove it from the housing.

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

## Cable Preparation





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

Drop cables are prepare similarly. The only change is to remove 1 m (~3 ft) of the outer jacket.

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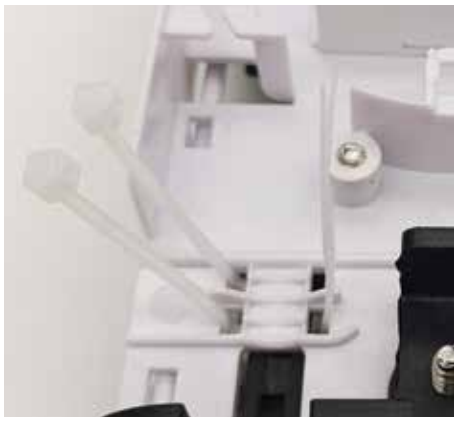
## Feed Cable Installation

1. Flip the splice tray so the input ports are facing up.
2. Remove the gel block by pressing in the four locking tabs.



3. Feed the included zip ties into the splice tray.

4. Route the fiber through the tray. The middle section may be used to secure any slack.

5. Secure the cable to the splice tray with the zip ties wrapping around the foam insulation.

6. Reinstall the gel block onto the splice tray. The shorter tabs will face the outside of the enclosure.

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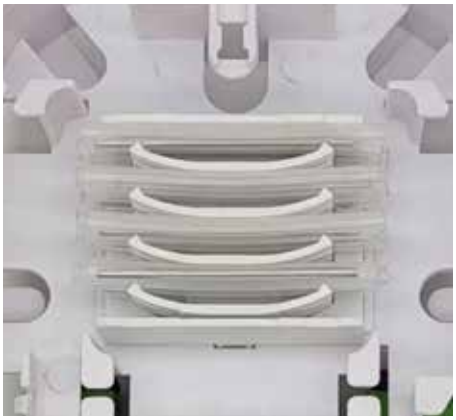
## Drop Cable Installation

1. Flip the splice tray over and remove the adapter bracket (orange rectangle)if it is installed.

2. Secure the cable to the metal bracket with two zip ties wrapping around the foam insulation.

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

## Fiber Splicing



Each splice holder can hold up to three fiber splice sleeves.

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.

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

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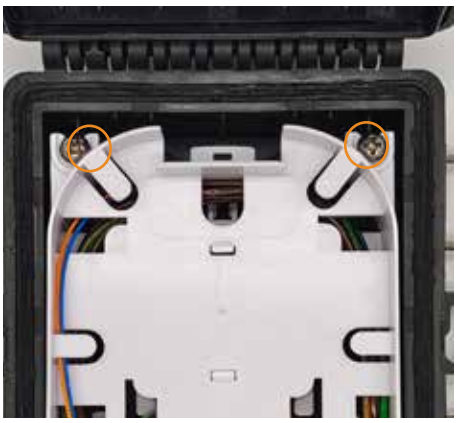
## Splice Tray Installation

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



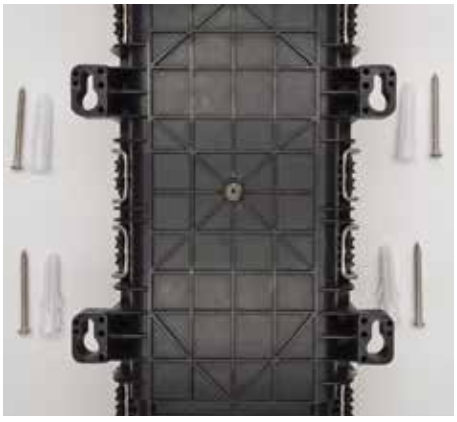
1. Slide the splice tray into the enclosure with the notches fully seated against the screws.

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.

## Mounting Options



Each enclosure kit includes screws and anchors for wall mounting.

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

For pole installations, the pole mounting kit (HDPAS-GEL-POLE) brackets feature feed-through slots for pole clamps.