GoFoton

Customer Information and Assistance

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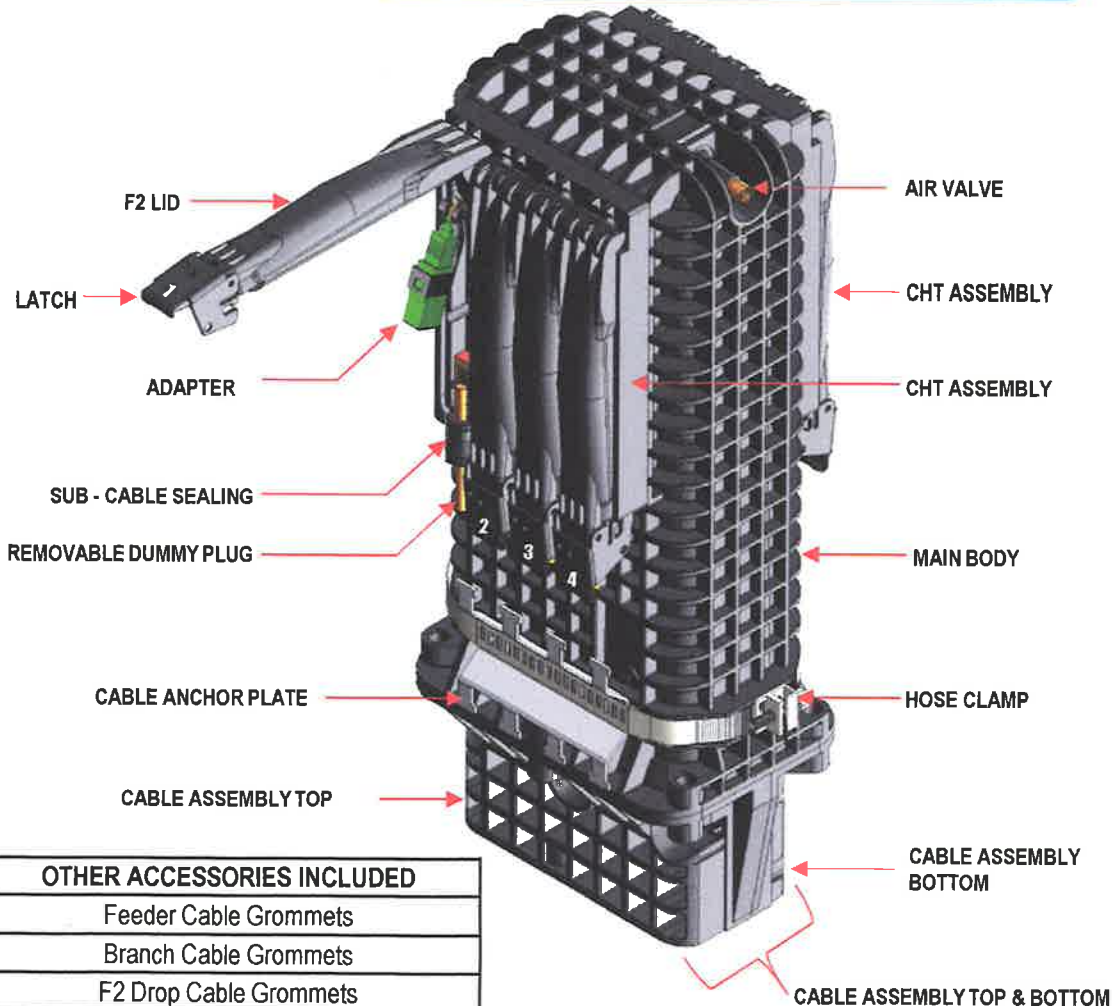## PEACOC® Mid-span Clamshell Hardened Terminal Quick Installation Guide

A — PEACOC® MID-SPAN CLAMSHELL HARDENED TERMINAL PARTS

Labels:
- F2 LID
- LATCH
- ADAPTER
- SUB - CABLE SEALING
- REMOVABLE DUMMY PLUG
- CABLE ANCHOR PLATE
- CABLE ASSEMBLY TOP
- AIR VALVE
- CHT ASSEMBLY
- CHT ASSEMBLY
- MAIN BODY
- HOSE CLAMP
- CABLE ASSEMBLY BOTTOM
- CABLE ASSEMBLY TOP & BOTTOM

OTHER ACCESSORIES INCLUDED

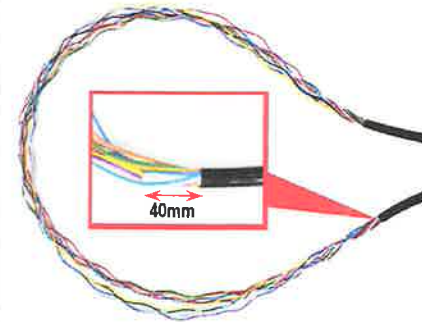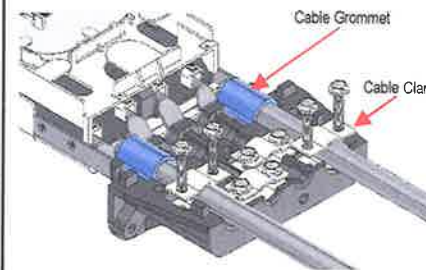| |
| --- |
| Feeder Cable Grommets |
| Branch Cable Grommets |
| F2 Drop Cable Grommets |
| Silicone Grease |
| 40mmL Splice Protection Sleeve |
| Mounting Kits and Accessories (optional) |

B

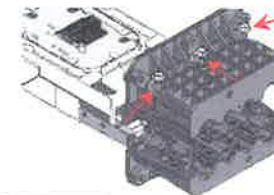**1.** Prepare the cable. Strip the jacket of the cable for about 7 ~ 8ft.

40mm

Cut the central membrane. Leave 40mm of the membrane from both ends of the jacket.

3. Insert the cable on the cable grommet with silicone grease. Install the cables on the cable clamp and tighten the screws with lock washers.
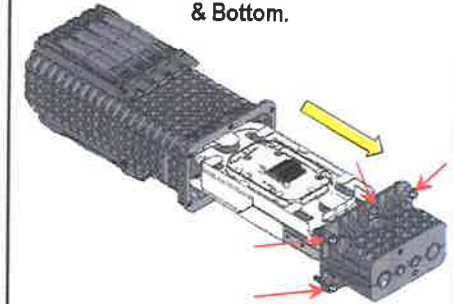

Cable Grommet
Cable Clamp

Put back the Cable Assembly Top and tightened the three (3) screws
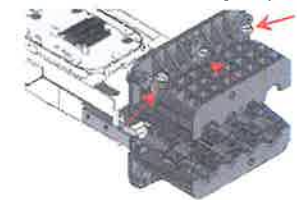
F1 CLAMPING & SPLICING

2. Loosen the six (6) screws on Main Body and slide down the Cable Assembly Top & Bottom.
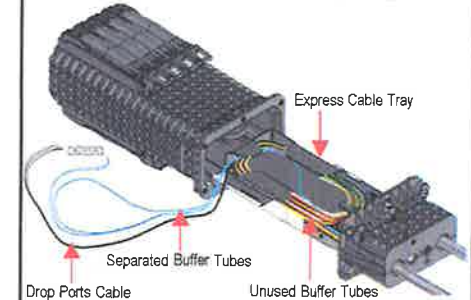

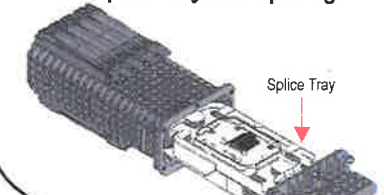Then loosen the three (3) screws on the Cable Assembly Top & Bottom to remove Cable Assembly Top

4. Stored the unused tubes on the Express Cable Tray, and separate the needed buffer tube for splicing.

Express Cable Tray
Separated Buffer Tubes
Drop Ports Cable
Unused Buffer Tubes

Splice the separated buffer tube fibers with the drop ports fibers. Store the fibers in the Splice Tray after splicing.

Splice Tray

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C — STRAND MOUNTING

1 Install Strand Mounting Kit A using hex head slotted screws and tooth-lock washers. Air valve must be facing front side.

TOP VIEW

Hex Head Slotted Screws (2pcs)

Tooth-lock Washers (2pcs)

Air Valve

Strand Mounting Kit A

SIDE VIEW

2 Install Strand Mounting Kit B using hex head slotted screws and tooth-lock washers.

Hex Head Slotted Screws (2pcs)

Tooth-lock Washers (2pcs)

TOP VIEW

Strand Mounting Kit B

SIDE VIEW

3 Insert the strand wire/cable on the D-Clamp teeth. Fasten the hex nut using wrench.

D-Clamp

D-Clamp

D — POLE/WALL MOUNTING

1 Before going up the pole, fix the Mounting Kit Upper Plate on top part of the enclosure using hex head slotted screws with tooth-lock washers. Air Valve must be facing the front side.

Mounting Kit Upper Plate

Hex Head Slotted Screws (2pcs)

Tooth-lock Washers (2pcs)

Air Valve

2 Mount the Mounting Kit Lower Plate on the pole or wall using standard mounting screws. Insert the hose clamp on the slot from the side.

Mounting Kit Lower Plate

Hose Clamp

3 Position the enclosure on the Pole Mount Lower Plate, and wrap around the hose clamp on it. Tighten the hose clamp on the lower horizontal ribs and above the cable anchor plate. Ports 1 to 4 must be facing left side.

Mounting Kit Lower Plate

Cable Anchor Plate

Hose Clamp

4 Fix the Mounting Kit Upper Plate on the pole or wall using standard mounting screws.

Mounting Kit Upper Plate

Air Valve

NOTE: Mounting screws for pole or wall mounting are not included.

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NOTE: Before patching the connector to the adapter, clean the end of the drop according to company procedures.

⚠ **Warning:** Failure to follow the procedures can result in damage to optical fiber cable which may further result in a loss of service for active subscribers.
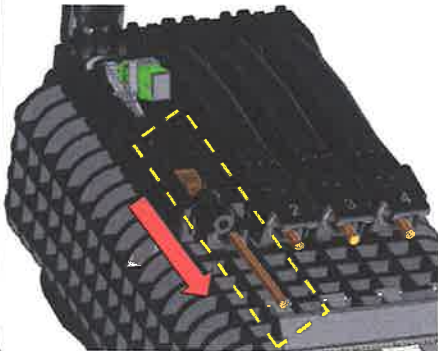
E — F2 DROP CABLES INSTALLATION

1 Pull the front part of the Lever to unlock the Lid

2 Lift the lid to access the adapters

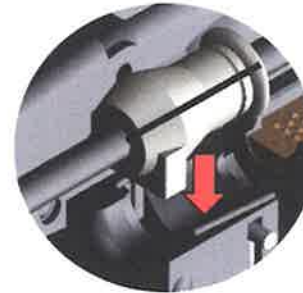**3** Remove the dummy plug on the sub-cable sealing

4 Patch connector on the adapter

E — F2 DROP CABLES INSTALLATION

5 Insert cable on the slit of the sub-cable sealing.

Use appropriate grommet for the type of cable being used.

6 Position the cables on top of the Cable Anchor Plate. Fix it using cable ties on both anchor ends.

7 Push back the front part of the lever to lock the lid.

NOTE: Make sure that the grommet is oriented as shown above.

⚠ **Caution:** Failure to properly orient the F2 grommet will compromise the sealing characteristics.

For Below-Grade Installation, application of *SILICONE GREASE* on four (4) grommets and the surface of the gaskets must be done before closing the unit.