COMMSCOPE®

Installation Instructions

FE-182308-F12 Enclosure
for 12 Fiber Cable Installation

The FE-182308-F12 is an environmentally sealed enclosure for fiber management system that provides the function of LC trunk and jumper cable connection in the outside plant network. The closure is sealed with gel for longitudinal seal and features a wrap around gel block for cable sealing.
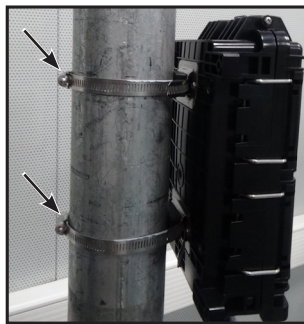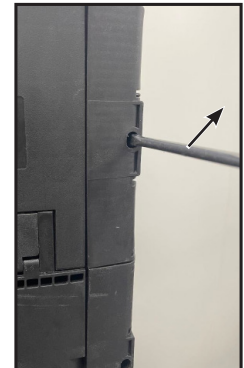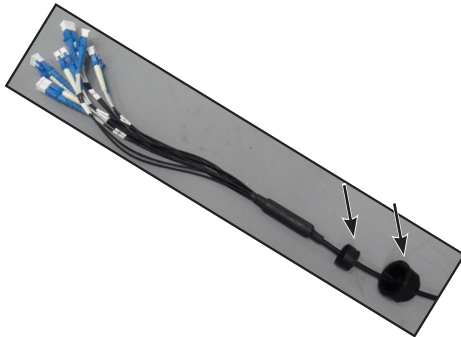
Cable diameters:
1 trunk port: 5mm
2 jumper ports: 5mm

1 Secure the enclosure to the pole using the two provided metal banding clamps. Ensure the clamps are tightened to the recommended torque of 2 N·m.
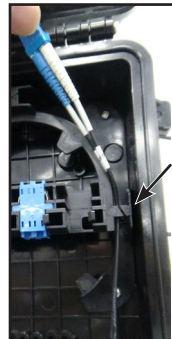
2 Use a screwdriver to open the four enclosure latches and remove the locking screw.

3 Slide the locking nut over the trunk breakout, then install the split gland below the breakout transition area.
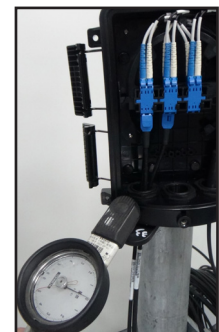
4 Carefully install the trunk cable by feeding each connector into the enclosure one at a time. Secure the fiber into the slot, then route it to the adapters and connect.

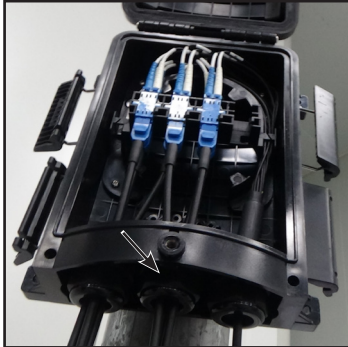**5** Carefully insert the gland into the base of the enclosure and torque the gland nut to 5 N·m.

6 Route the first three fiber jumpers into the enclosure and connect them to the adapters. Finally, install the split gland into the enclosure and torque the gland nut to 5 N·m.

7   Route the next three fiber jumpers into the enclosure and connect them to the adapters. Finally, install the split gland into the enclosure and torque the gland nut to 5 N·m.

8   Re-secure all latches, then install the bottom screw to complete the installation.