

### 1. TOOLS REQUIRED

- 5/16-in socket or wrench

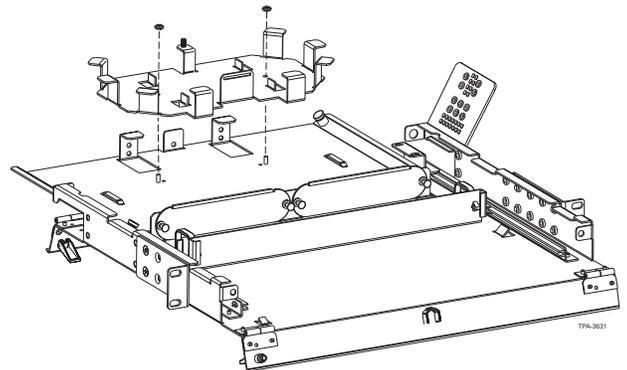
### 2. ADDITIONAL MATERIALS REQUIRED

- Type 2R (max of 4) or 4R (max of 2) splice trays splice protectors
- Pigtailed panels (CCH-CPXX-YY-P03ZZ)
- Pigtailed modules (CCH-RMXX-YY-P03ZZ)

### 3. INSTALLATION

#### 3.1. Install Splice Platform

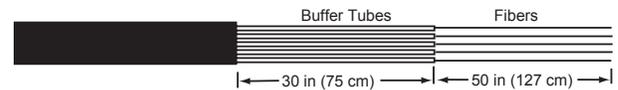
- Step 1:** Slide cover off of the housing as described in the instruction provided with the housing.
- Step 2:** Lift the tray stop latches on the tray and slide tray back completely. Determine location for cable entry into housing.
- Step 3:** Remove the routing guides from inside the housing. Retain the lock nuts for use later.
- Step 4:** Install the splice platform onto the studs where the routing guides were located and secure with the nuts retained in Step 3. Remove retaining bracket from splice platform.



## 3.2. Install the Cable

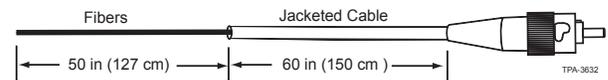
**Step 1:** Remove cable sheath as required for your application. Suggested lengths are illustrated. Do not expose the bare fiber until you are ready to terminate it.

Incoming cable



**Step 2:** Cut strength member and yarn, when present, 4 inches from end of cable sheath to allow for strain-relief. Strain-relieve as detailed in the instruction provided with the housing.

Pigtail

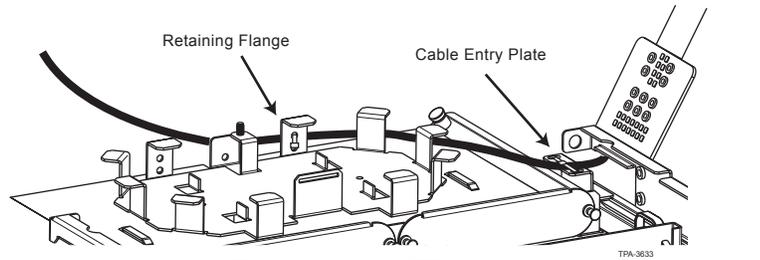


**Step 3:** Secure the cable to the housing as detailed in the instruction provided with the housing. Leave enough cable slack to allow the sliding tray to move to the stops in the forward and back positions.

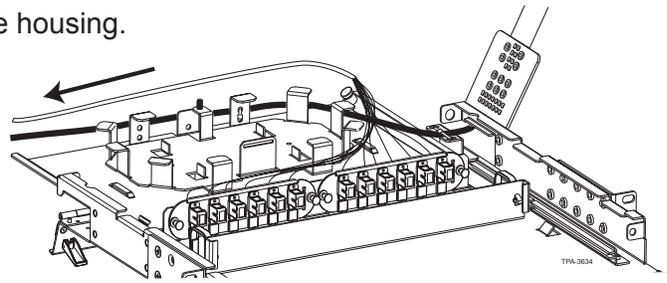
**NOTE:** Fiber optic cable is sensitive to excessive pulling, bending, and crushing forces. Consult the cable specification sheet for the cable you are installing. Do not bend the cable more sharply than the minimum recommended bend radius. Do not apply more pulling force to the cable than specified. Do not crush the cable or allow it to kink. Doing so may cause damage that can alter the transmission characteristics of the cable; the cable may have to be replaced.

## 3.3. Route Fiber

**Step 1:** Route buffer tubes from the incoming fiber optic cable over the cable entry plate. Use a cable tie to loosely attach the buffer tubes to the retaining flange at the rear of the housing closest to the port where the cable entered the housing.

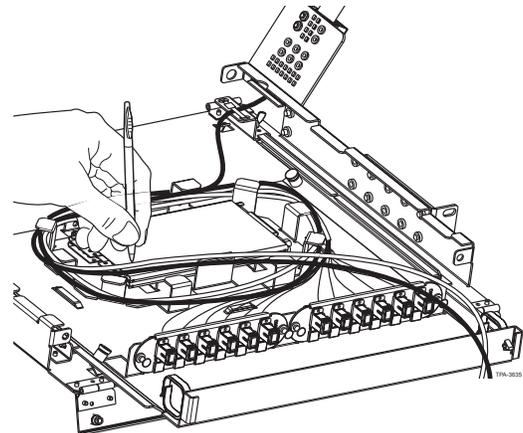


**Step 2:** Remove the blank panels from the unit and replace with appropriate pigtailed modules or panels.



**Step 3:** Place a splice tray on the splice platform.

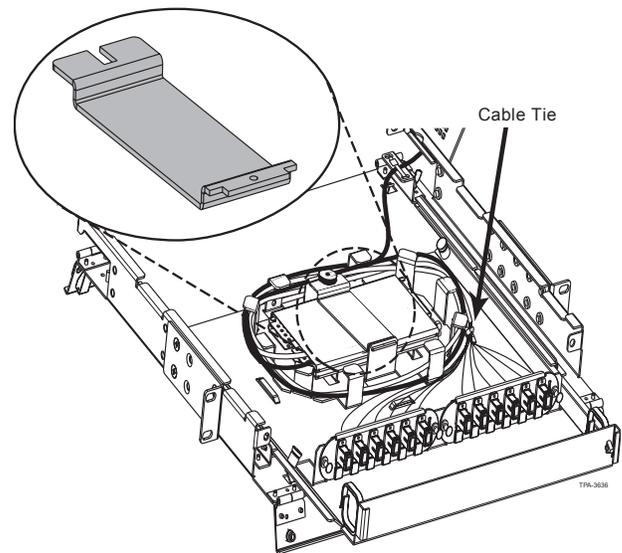
**Step 4:** Lift up on tray stop latches and slide drawer toward the front of the housing to make sure cable is not stressed. If necessary, readjust cable strain-relief to prevent stress on fibers.



**Step 5:** Gather the pigtail fibers and the buffer tubes and route them as a group around the splice platform to determine the point where they will enter the splice tray.

**Step 6:** Mark the fibers and tubes at the point where they will enter the splice tray.

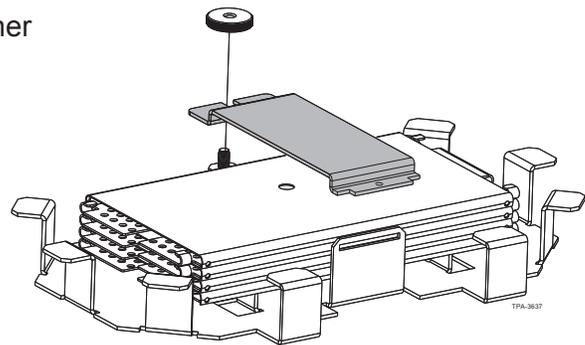
**Step 7:** Uncoil the fibers and move the fibers and tray to a location where they can be spliced. Install fibers into tray and splice according to the instructions provided with the splice tray being used.



**Step 8:** Reroute the fibers and tubes around the splice platform.

**Step 9:** Place the splice tray inside the platform and reinstall the retaining bracket over the splice tray as shown. Tighten the retainer nut securely.

- When installing Type 2R trays, flip the retaining bracket over as shown and secure with the retainer nut. When installing only two Type 2R trays, install the bracket as shown.



**Step 10:** Use a cable tie to loosely secure the fibers to the lance on the housing. Do not tighten.

### 3.4. Complete Installation

**Step 1:** Carefully slide drawer back to original position. Adjust fiber slack if necessary to prevent fiber damage during drawer actuation.

**Step 2:** Tighten UCC clamp or cable ties depending on the type of cable strain-relief chosen. (Refer to installation instruction provided with housing for more details.)

**Step 3:** If previously removed, slide the cover back in the retaining flanges on top of the housing. Push the plunger fasteners to secure.

**Step 4:** Close the front and rear doors.

---

Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA  
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/trademarks](http://www.corning.com/opcomm/trademarks). All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2003, 2010, 2014, 2015 Corning Optical Communications. All rights reserved.

---