

For use with FOSC 400 D Splice Closures

1. General Information

Important: Read and follow all safety precautions and warnings documented in the FOSC 400 D5 closure Installation Instructions.

When splicing a ribbon cable or a mid-span section of loose buffer tube cable in the oval port, the slack basket provided with this supplementary kit is required. The basket can store up to 18 buffer tubes 102 inches in length. If longer lengths of loose buffer tube cable must be stored, the FOSC ACC D basket-tall kit, which provides a deeper slack basket, is available.

Six FOSC ACC D splice organizer trays can be placed on top of the standard slack basket to hold spliced fibers or ribbons. Five trays can be placed on top of the tall slack basket.

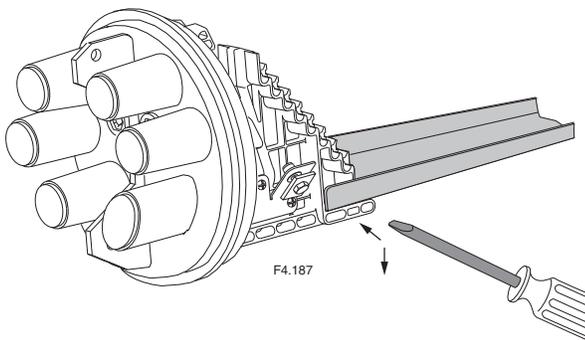


Figure 1

2. Kit Components

The FOSC ACC D basket kit is composed of these items:

- 1 metal slack basket (standard or tall)
- Tie wraps
- Installation instructions

3.0 Installation Instructions

3.1 Mount Slack Basket to Base

1. Remove all splice trays from the FOSC 400 D5 base.
2. Use a screwdriver to pry up the tab attaching the metal “backbone” to the FOSC 400 D5 tray mounting bracket. (Fig. 1) Remove the backbone from the bracket and discard it.
3. Snap the slack basket into the position previously occupied by the backbone. Be sure that the tab on the basket seats securely into the tray mounting bracket.

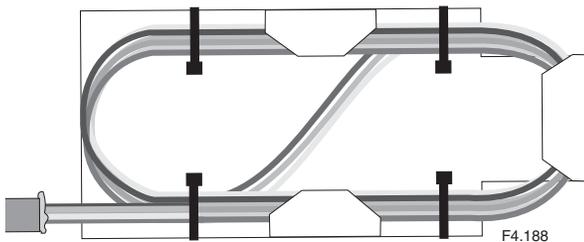


Figure 2

3.2 Install Cables

1. Pull the cable components through the oval port. (For loose buffer tube cable, pull three buffer tubes through the port at a time to avoid kinking.)
2. Align and attach the cable strength members and bonding wires (if present) as described in the FOSC 400 D5 closure Installation Instructions.

3.3 Store Loose Buffer Tube Cable

1. Route the buffer tubes to be stored into the slack basket.
2. Organize the buffer tubes inside the basket in large loops. Hold the loops in place with tie wraps. Tie wraps must be inserted so that the head of the tie wrap is inside the basket. (Fig. 2)
3. Route the transportation tubes containing the fibers to be spliced directly to the splice organizer trays as directed in the FOSC 400 D5 closure Installation Instructions.

3.4 Store Ribbon Cable

1. Route the central core tubes onto the slack basket and secure each core tube to the basket with two tie wraps as shown. (Fig. 3)

Note: Up to four transportation tubes can be placed on each side of each splice tray. Up to six ribbons can be inserted in each ribbon-sized transportation tube (FOSC ACC TTube Ribn Kit). Determine the number of transportation tubes necessary before completing Step 2.

2. Label the transportation tubes "D1", "D2", etc. and "F1", "F2", etc. using transportation tube labels from the closure kit. Route the "F" tubes from the distribution side of the basket, behind the tray bracket, and off to the feeder side of the trays above. Secure them to the basket with two tie wraps. Similarly route and secure the "D" tubes from the feeder side of the basket behind the bracket and off to the distribution side of the trays above. (Fig. 3)

3. Identify the ribbons that will be spliced on the bottom splice organizer tray. Being careful not to twist the ribbons, insert them in the appropriate transportation tube and push them gently through to the other end. About two feet of ribbon should be pulled through the tubes.
4. Route the feeder and distribution transportation tubes and their ribbons onto the lower splice tray. Route the feeder tubes to the feeder side of the tray, and the distribution tubes to the distribution side. (Fig. 4) The lower-numbered tubes should be on the outside of the tray, and the higher-numbered tubes on the inside. Secure the tubes in the slots with tie wraps.

Note: At this point, when all ribbons are laid on the tray, the blue or aqua fiber should be on the top side of each ribbon. If this is not the case, some ribbons are twisted. Locate the twisted ribbons and repeat the process until all ribbons are routed straight to the splice organizer tray.

5. After completing a splice, pull the slack ribbon back into the slack basket for storage. (Fig 5)

4. Seal Cables and Closure

1. Seal the cables into the ports as described in the FOSC 400 D5 closure Installation Instructions.
2. Seal the dome as described in the FOSC 400 D5 closure Installation Instructions.

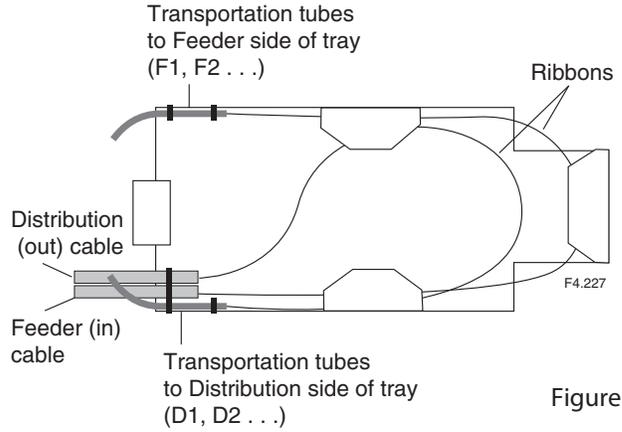


Figure 3

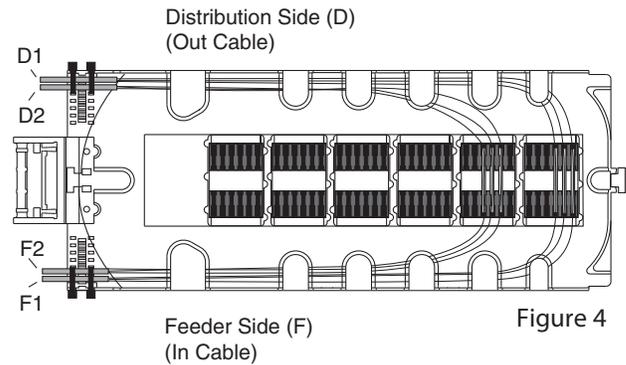


Figure 4

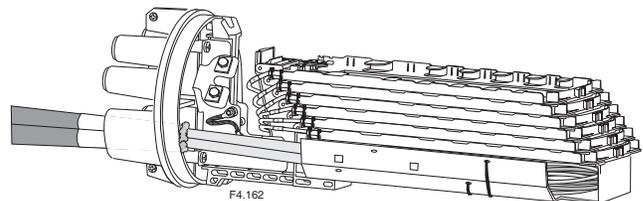


Figure 5

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