

## FOSC ACC Funnel-Small Installation Instructions for Moisture Blocking Pirelli Model 5 Cable

### 1. General Product Information

This kit contains a special distribution funnel and cap modified to fit 12-fiber and 24-fiber Pirelli Model 5 cable.

**Important: Read the Safety Procedures section of the FOSC 400 Installation Instructions before beginning the installation of this kit's components!**

### 3. Pirelli Model 5 Cable Moisture Blocking Instructions

If you are using Pirelli Model 5 PVC cable for drop cables, substitute the following steps for Sections 3.3 (oval port) or 3.4 (round port) of the *FOSC Cable Blocking Installation Instructions*:

1. Clean the cable and slide the black heat-shrinkable tubing included with the cable termination components over the cable end.
2. Make a ring cut 50" from the end of the cable, and remove 50" of outer cable sheath. (Fig. 1)
3. Mark the buffer tube 2" from the sheath ring cut. Remove all but 2" of the buffer tube and any kevlar strands present, exposing the fibers and strength member.
4. Cut the strength member 9" from the inner sheath ring cut.
5. Insert all fiber ends and strength member through the small end of the funnel. Slide the funnel down over the buffer tube. (Fig. 2)
6. Insert the strength member through the center hole in the distributor cap. If using 12-fiber cable, insert three fibers in each of two holes in the cap, and insert two fibers in each of the remaining holes. If using 24-fiber cable, insert five fibers in each of four holes in the cap, and insert four fibers in the remaining hole. (Fig. 3)

**Note: When inserting the fibers into the cap, be sure to follow the cable winding so that the fibers are not bent too sharply when the cap is snapped in place on the funnel.**

### 2. Kit Components

- Pirelli Model 5 distribution funnel and cap
- Installation instructions

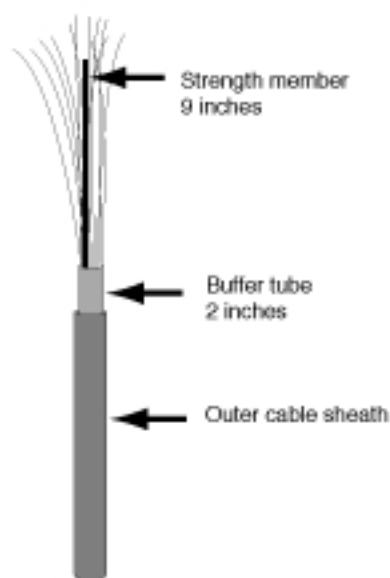


Fig. 1

Fig. 2

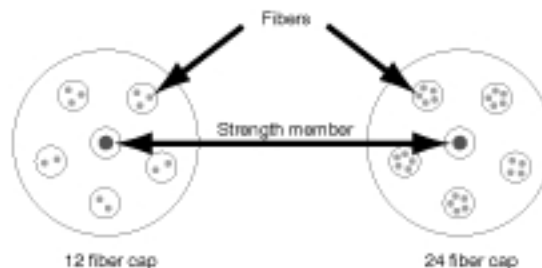
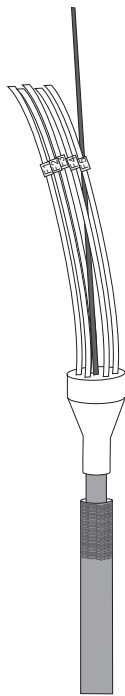


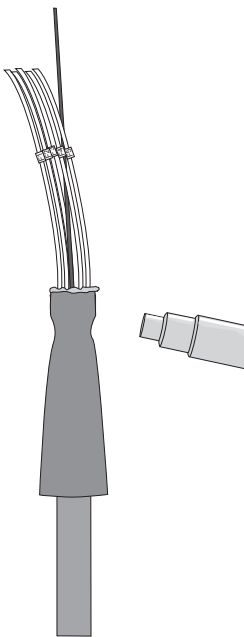
Fig. 3

**Fig. 4**



7. Seat the distributor cap in the funnel.
8. Thread each fiber group into a transportation tube, and insert the tube into the hole in the distributor cap. Place an identification marker on each tube. (Fig. 4)
9. Clean 7" of the cable sheath below the funnel with the provided cleaning tissue. Abrade the cleaned area with the abrasive strip.
10. Slide the heat-shrinkable tubing back up over the funnel and distributor cap, aligning the end of the tube with the edge of the cap. Begin shrinking the tube with a CV1981 hot-air gun at setting #6. Start shrinking at the distributor cap end and work down towards the cable. (Fig. 5)
11. Continue heating the tubing until it has shrunk completely around the funnel and the cable, and adhesive flow is visible around the cable. (Fig. 6)

**Fig. 5**



#### **4. Cable Installation**

Refer to the FOSC 400 Closure and FOSC ACC Cable Seal Installation Instructions for information regarding sealing the ports, splicing fibers, sealing and reentering the dome, adding cables, and reclosing ports.

**Fig. 6**

