Fiber Storage Center (FSC3) Instructions

1. Position the fiber storage center (P/N: FSC3-(XX)) in the desired location on the rack and secure with the four (4) #12-24 screws and washers provided. Note: #10-32 screws and washers may also be used (not provided).

2. The fiber storage center may be mounted to a 19" or 23" rack depending on the orientation of the mounting brackets. (19" position shown.) Select one of the three sets of mounting holes, based on front/rear clearance requirements, and secure the mounting brackets to each side of the FSC3 using #10-32 screws provided.

3. Open the front door by depressing the latch located at the upper center of the door.

4. If required, remove the door from the hinges by squeezing the securing latches inward until disengaged. To facilitate reattachment of the door, push the hinge lever upward so the hinge pins remain recessed (see 2nd photo).

5. While pulling release knob, slide the fiber management tray out until it stops. Note: Removal of the set screw allows for the tray to be fully disengaged.

6. Connect both ends of the fiber jumper to equipment (active or passive). Estimate needed cable slack to allow tray to slide freely in and out of enclosure. Lace jumper into small cable management clips and main bend radius guide towers as shown.

7. Continue to coil jumpers around main bend radius towers and finish out of the enclosure using the small management rings. Route additional jumpers as shown in 2nd photo.

8. Allow sufficient exterior jumper slack to allow free movement of FSC3 sliding tray as well as the sliding tray of the interconnect cabinets, if applicable.

9. Rotate side grommet(s) to the open position and hold entering/ exiting patch cords as shown. Slide tray back into the FSC3. Rotate side grommet(s) to the closed position (see below).

10. Close enclosure doors.
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**WARNING:**

Optical transmitters and fiber optic test equipment used in the telecommunications industry uses invisible infrared energy. At sufficient power, this may cause eye or skin damage.

If you work with fiber optic products, including test equipment, consider the following:

1. Do not look into fibers or connectors. They may be ‘live’.
2. Know what is happening with the fiber under test at the far end!
3. When connecting a light source, try to make it the last element you connect!
4. Whenever possible, switch off and disconnect your light source(s) before breaking any fiber connections.
5. Always consider the hazard to other people:
   a. Use warning signs, etc.
   b. Keep caps on unconnected fibers whenever possible.
   c. If using “live” optical beams, keep them low and facing away from personnel.
6. Don’t view optical outputs with a microscope; use a TV camera/monitor.
7. Elect a safety officer to:
   a. Train staff
   b. Maintain records of equipment classification, calibrations and safety checks.
8. Be careful of cut fibers. Remember they are sharp and difficult to see!