LST1F-072/7 FIBER OPTIC FRONT ACCESS TERMINATION SHELF INSTALLATION



- 3. Apply shelf ID label to 6-pack panel and warning labels to either inside wall of shelf: one in front of the 6-pack panel and one behind the panel.
- 4. Snap eight fiber rings into rear of shelf (as shown on Page 8). Front jumper retainers (shown above) may be installed now or following 6-pack connector panel installation.
- 5. Return front and rear doors to closed position and rotate fasteners turn to secure.

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STEP 2—INSTALL SHELF MOUNTING BRACKETS AND MOUNT SHELF—OTHER THAN LGX[®] FRAME

- 1. Install both mounting bracket and cable clamp bracket to side of shelf with three 12-24 by 1/2 screws and 12-24 nuts (with captive lockwashers). Two screws go through both brackets, while third screw goes through mounting bracket only. Repeat same for opposite side of shelf.
- 2. Install shelf to wall surface with two fasteners (locally obtained) per mounting bracket. Fasteners should be appropriate for wall surface.

19-INCH (483 mm) FRAME MOUNTING:

- 1. Position and attach each mounting bracket using appropriate mounting holes (see previous page) to shelf with two 12-24 by 1/2 screws and 12-24 nuts (with captive lockwashers).
- 2. Install shelf to 19-inch (483 mm) frame with two 12-24 by 1/4 screws per mounting bracket.







3. When installing **OSP cable** to wall-mounted or CEV frame shelves (frame mounted against wall, no rear access), proceed to Step 8, Page 10.



- 3. Loosely secure (tie-wrap) building cables to cable clamp bracket on shelf. Route buffered fibers into shelf, from a U-shaped turn with approximately 24 inches (610 mm) of slack (from end of building cable jacket to first fiber ring on panel subassembly), and loosely tie-wrap the buffered fiber to the tie-wrap supports. If spiral wrap is used with building cables, secure spiral wrap portion at the bottom tie-wrap support.
- 4. Route the remainder of the buffered fiber bundle to the panel subassembly for connectorization and termination.
- 5. If no other cables are to be installed, proceed to Step 11.



- 2. Secure OSP cables to clamp bracket and ground metallic cables to frame, or suitable ground, with 12A-type cable clamps (refer to 636-299-110 for details). 12A-type clamps are ordered and provided separately (one per OSP cable to be secured).
- 3. Locate and secure the enclosed adhesive backed tie-wrap supports as indicated. The bottom tie-wrap support must be located at the notch in the bottom. If cable is routed through the rear of the shelf from the bottom or top, see Steps 9 and 10, respectively.
- 4. Route protected fibers into shelf, form a U-shaped turn with approximately 24 inches (610 mm) of slack (from end of unit splitter to first ring on panel subassembly), and loosely tie-wrap the protective tubing to the tie-wrap supports.
- 5. Route the fibers with buffer tubing to the panel subassembly for connectorization and termination.
- 6. If no other cables are to be installed, proceed to Step 11.





