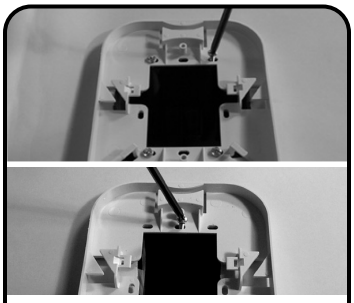
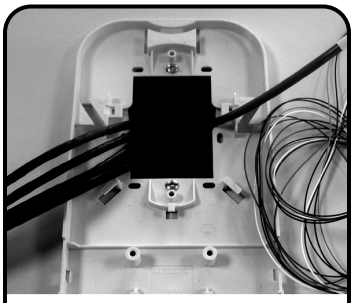
Fiber Outlet Box 2 Instructions

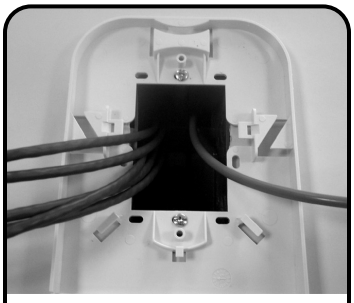


1 Mount the base to either a single gang or double gang electrical box using the four mounting screws provided.

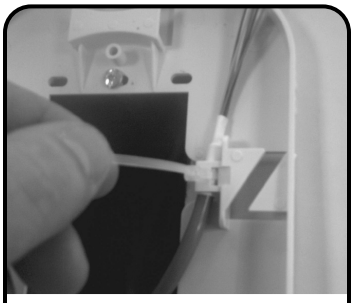


2 Pull the cables through the base of the Fiber Outlet Box (FOB).

Note: If fiber is to be installed at a later time, install the three blank bezels (included) into the appropriate openings in the base of the FOB and proceed to step 8.



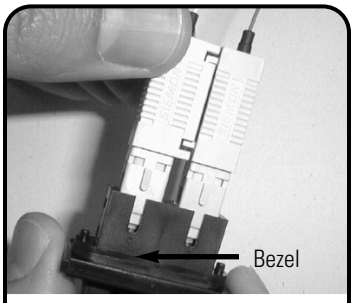
3 When using distribution cable (buffered fibers with common jacket/strength members), strip off jacket and strength members to expose the buffered fibers for a length of at least 1m (39 in.) to assure sufficient fiber slack.



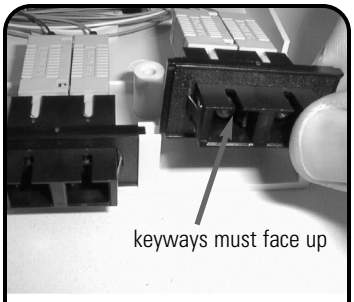
4 Secure the fiber to the base using a cable tie inserted through the slot in one of the cable tie-down shelves on either side of the base opening.

Note: For distribution cable, tie down against the cable jacket approximately 12.7mm (0.5 in) back from the breakout point.

5 Route the fiber around the base using the fiber retainers to maintain the recommended minimum bend radius.

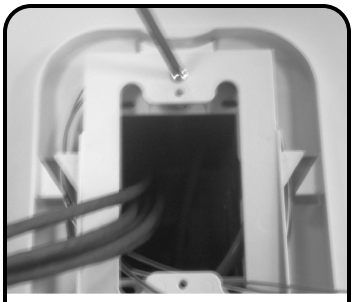


6 Terminate the fibers using Siemon ST, SC, MT-RJ or LC connectors (or equivalent) and mate these connectorized fibers to the FOB bezels.

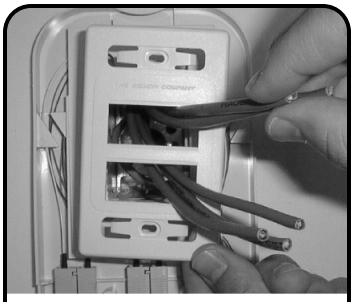


7 Install the bezels into the FOB, by sliding them into the appropriate slots in the base.

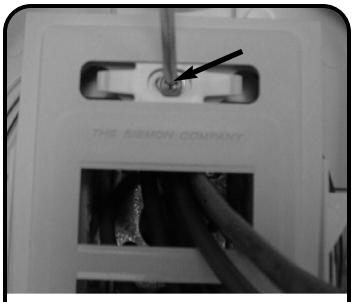
Note: The bezels will not slide all the way into base unless the adapter keyways (slots) are facing up as shown.



8 Install the dust-plate using two of the self-tap screws that are provided. Be sure that the dust-plate is positioned so that the "TOP" is in the correct location and the holes are aligned with plastic standoffs on base.



9 Pull the cables through the appropriate openings in the faceplate and position the faceplate onto the dust-plate as shown.



10 Secure the Siemon CT® or MAX® series faceplate (or equivalent) onto the FOB using two of the self-tap screws provided.

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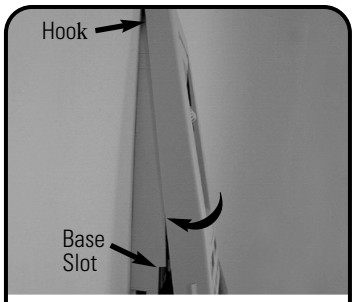
11 Terminate and mount the outlets in the faceplate per the manufacturer's specifications and label the faceplate accordingly.

(Siemon MAX series outlets shown.)

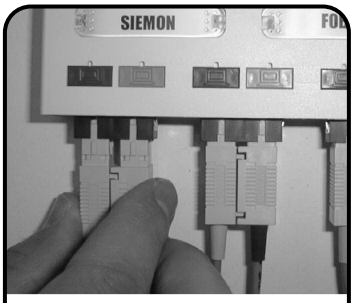


12 Attach the FOB cover by latching the hook at the top of the cover into the opening on the top of the base and rotating the cover down until the side latches on the cover engage with the slots in base.

13 If desired, use the last two self-tap screws to secure the cover to the base as shown.

Note: This step is not a requirement, but provides additional security against unauthorized access since screws are concealed beneath the designation labels.

14 Label the FOB using the paper labels and plastic designation covers provided. Snap the colored icons provided into the icon pockets as shown.

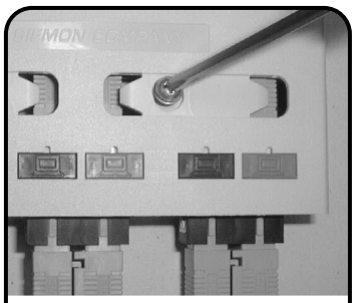


15 Mate fiber jumpers (sold separately) to the FOB bezels.

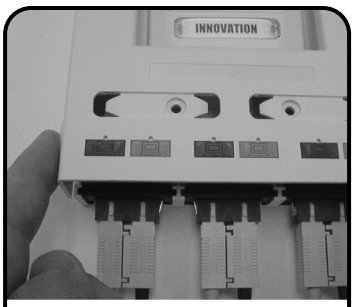
16 Note: Steps 16-18 are provided for accessing or installing fiber after cover is attached.

If screws were used to secure cover to base, press on one side of the clear designation covers to unlatch the cover.

Note: If screws were not used, proceed to step 18.



17 Remove the paper labels to access and remove the concealed self-tap screws.



18 If screws were not used (or have been removed), the cover can be removed by placing thumb and/or finger beneath the grips molded into the sides and pulling the cover towards you to disengage the latches from the base. FOB bezels can then be accessed or installed as shown in Steps 6 and 7.

WARNING:

Optical transmitters and fiber optic test equipment used in the telecommunications industry use 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!

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