This document describes the assembly instructions for the SlimBox Indoor 12 fiber MDU. The 12-fiber MDU is comprised of multiple components including the cover, base, two adapter panels, one cable panel, four cable grommets, cable ties, splice sleeves, and anchor hardware. The assembly is available in multiple packaging arrangements including adapters only and with pigtails.

Material in Package

		301039228	301060349 SC APC	ST2
	SLIMBOX-V,INDOOR-MDU-12F- CONN			
Component	**Description**	**Quantity**	**Quantity**	**Quantity**
Base	plastic, beige	1	1	1
Cover	plastic, beige	1	1	1
Logo Screw cover	plastic, beige, OFS	1	1	1
Cable retainer	plastic, beige	1	1	1
Cable grommets	black rubber	4	4	4
Clear label cover	plastic, clear	1	1	1
SCA Adpater	green, with dust covers	0	1	1
Paper label	white, paper	1	1	1
Cover Screw	metal	1	1	1
Screws	metal	4	4	4
Wall Anchors	plastic, pre-drill	4	4	4
Wire Ties	small, short plastic	2	2	2
Plastic bag, large	heat-seal, full package	1	1	1
Plastic bag, small	1 – accessories	2	2	2

|	2 – screws and anchors			
SC Panel		1	1	0
ST/FC Panel		1	0	1
Cable Panel		1	1	0
SC APC Adapter		0	12	0
ST Adapter		0	0	12
Instruction Sheet	8 ½ x 11, 2 page, 2 sided copy	1	1	

Instructions

1. Open the package and find the wood screws from the accessories package.

2. Separate the cover from the base by placing pressure with thumbs and lifting the edge (top and bottom of the SlimBox).

3. Secure the base to the wall using the wood screws, attaching at a secure point to the wood joints..

4. Place adapters (SM SC flangeless C6000A-5 107022980; or SM LC flangeless Duplex C1104A-2) in the appropriate panel prior to assembling. SlimBox can be ordered pre-assembled with adapters in the appropriate panel as well as pigtails.
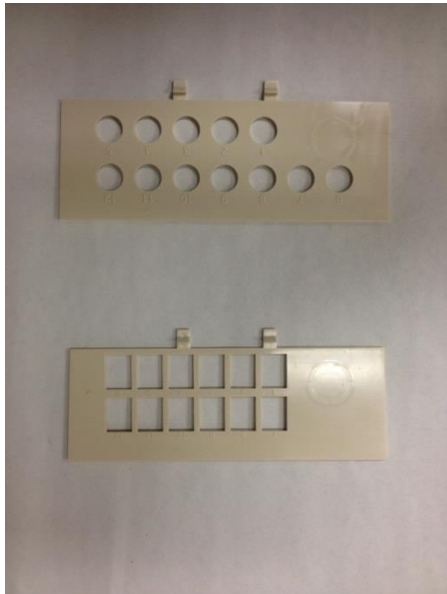
5. Prep the cable 25 inches (64 cm) for field installable connectors and 27 inches (69 cm) for Mechanical or Fusion Splice on Connectors and 30 inches (76 cm) for splicing. The unit tube will need to be prepped to a length of 2 inches (5 cm) for outside plant type cable. Additional prepping for Building Cable product is not required if using 12 fiber cable. If the Building Cable is a unit tube design such as 24 fiber cable prep the unit tubes similar to outside plant cable exposing the buffered fiber or coated fiber.

6. Insert the cable into the cable entry and secure with the fasteners and cable tie.

7. The coated fiber will need to be buffered for field installable connectors using the D181755 kit. Both the Mechanical and Fusion Splice on connectors can be installed as buffered or coated fiber. For Connectorized (field, mechanical and fusion) field assembled product once installed, dress the buffered fiber around the storage hub in the Base.

8. The pigtails or the field installed connectors are inserted into the port where fiber 1 is the blue fiber, fiber 2 is the orange fiber, per the standard fiber color code.

9. When splicing the 250 um fiber to pigtails; the 250 um fiber needs to divided into 6 fibers per side and routed around the top spool on the splice tray that snaps into the base. Fibers 1-6 of the pigtails are routed counter clockwise on the lower spool and the the 250 um coated fibers 1-6 from the outside plant cable are routed clockwise on the top spool on the splice tray. The opposite is true for pigtails 7-12 are routed clockwise on the lower spool and the coated fibers 7-12 are routed counter clockwise on the top spool.
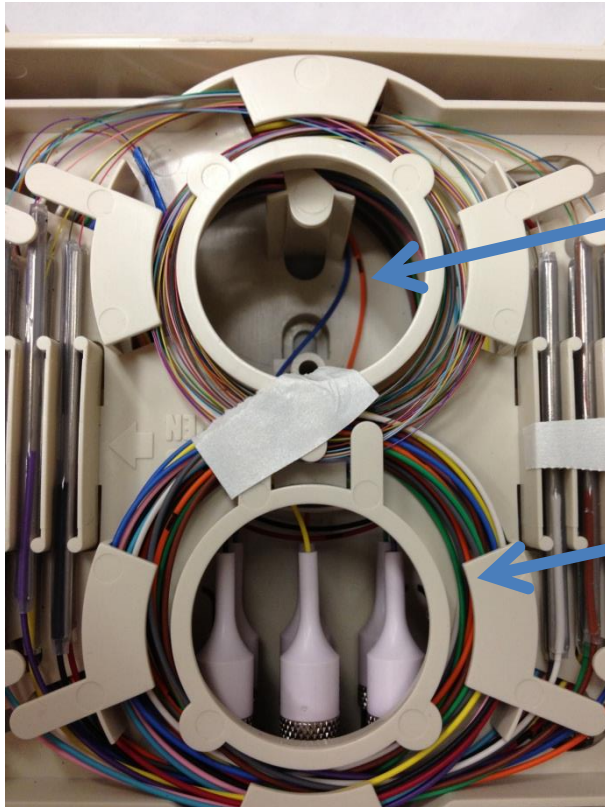
Top Spool for 250 um coated fiber

Lower Spool for 900 um pigtail

10. When pigtail splicing utilize the splice tray to house the 40 mm splice sleeve and route the pigtail to the base to attach to the adapter.

11. Close the Cover and secure the unit with the Cover Screw The OFS disc snaps over the Cover Screw consealling it from view.

12. The fiber idenfication should be filled in on the label and secured to the Cover using the clear label cover.

13. Customer choice but you can remove the tabs on one side or the other of the cover and use the screw attachment to secure the enclosure. If you prefer not to use the screw then both sides of the enclosure tabs will be needed to keep the cover closed.