

**SYSTIMAX[®] Surface Mount Box
Fiber Guide (SMBFG)
Install in M106SMB and M112SMB Modules**

Introduction

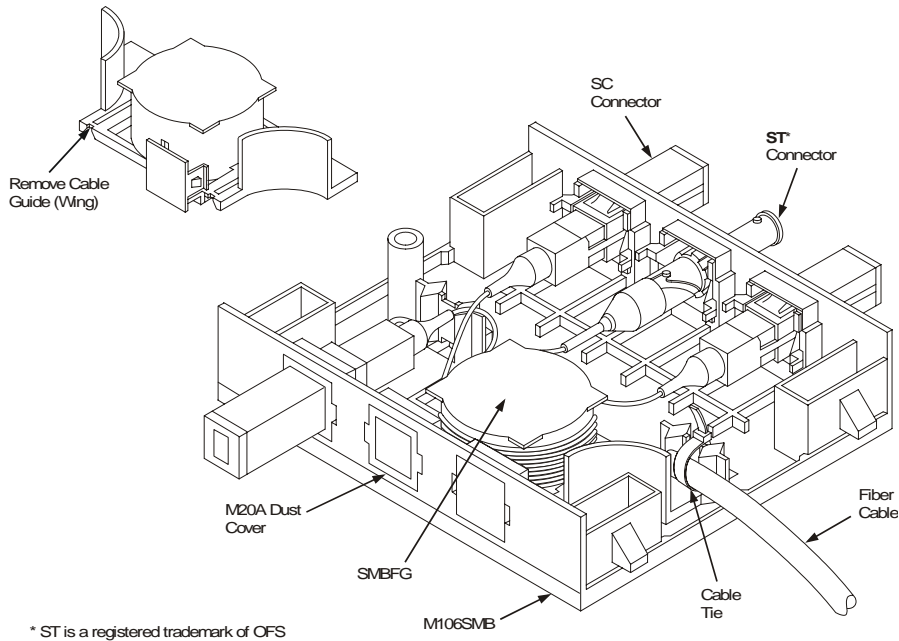
These instructions cover installation of the Surface Mount Box Fiber Guide (SMBFG) in the M106SMB and M112SMB Modules. The SMBFG allows fiber cable to be used and stored in the M106SMB (see steps below) and M112SMB (go to page 2) series modules.

Note: Fiber cables can enter the M106SMB or M112SMB at either end or the bottom of the surface mount box (SMB). Observe fiber cable minimum bend radius.

How to Contact Us

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 - Within the United States, report any missing or damaged parts to **SYSTIMAX** Customer Service in Omaha, NE, at 1-866-539-2795. Outside the United States, contact your local account representative or Authorized BusinessPartner.

Install SMBFG in M106MB Module (Figure 1)



This product is covered by one or more of the following U.S. patents or their foreign equivalents: 5,923,807.

Figure 1 — M106SMB Series Module

461-631-100-1
Instruction Sheet

Note: Only one SMBFG can be used in the M106SMB module (stores up to 4 buffered fibers).

1. Use a cable tie to secure the fiber cable to the M106SMB.
2. On the SMBFG, break-off the fiber guide (wing) that is toward the middle of the M106SMB.
3. Snap the SMBFG into the outside jack position on the M106SMB.
4. Wrap simultaneously all four buffered fibers around the SMBFG and snap the connector into the desired position. Move the floating buffered fiber slack toward the SMBFG.
5. Install M20A dust cover in the unused jack positions.

Install SMBFG in M112MB Module (Figure 2)

Note: Up to three SMBFGs can be used in the M112SMB module (stores up to 6 buffered fibers).

1. Use a cable tie to secure the fiber cable to the M112SMB.
2. If three SMBFGs are being installed in the M112SMB, go to Step 3; if using two or less SMBFGs, continue with this step: Install the SMBFGs at the top and bottom of the box. Continue with Step 4.
3. When installing three SMBFGs, remove the cable guides (wings) from both sides of the SMBFG being placed in the middle of the SMB. On the outside SMBFGs, remove the inside cable guide (wing). See Figure 2 below.
4. Snap all SMBFGs into the M112SMB.
5. Wrap simultaneously two buffered fibers around the SMBFG. Snap the connector into the desired position. Move the floating buffered fiber slack toward the SMBFG. Repeat this step for each SMBFG installed.
6. Install M20 dust cover(s) in the unused jack positions

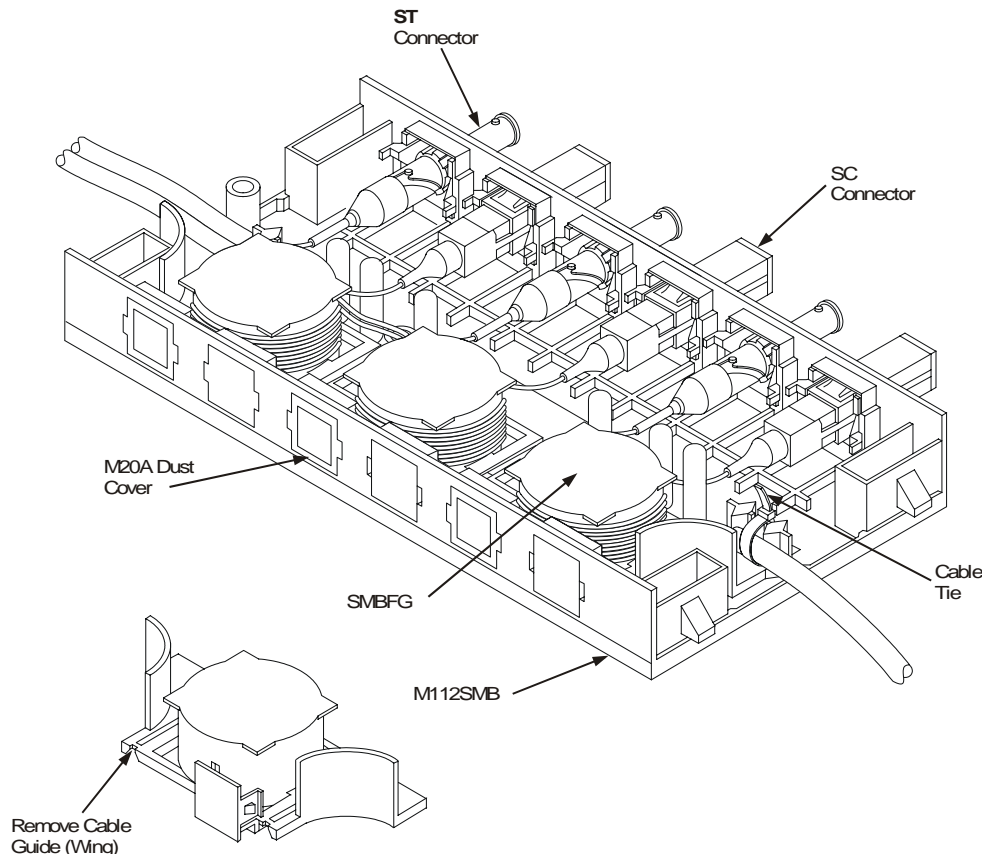


Figure 2 — M112SMB Series Module