MATE3 Surface Mount Kit (FW-MB3-S)

This document contains instructions for installing the MATE3 on a bracket for wall or surface mounting. The surface-mount bracket allows enough space behind the MATE3 that the CAT5 cable can be brought directly into the MATE3 without routing the cable through a wall. In addition, the bracket can be attached to an existing mounting plate, such as the OutBack FLEXPower ONE assembly. This is usually only done when a bracket is being replaced.

NOTE: The cable can be routed into the back of the mounting bracket through an opening in the wall or surface. This cabling method can be used if the cable must be concealed inside a wall or brought from one room to another.
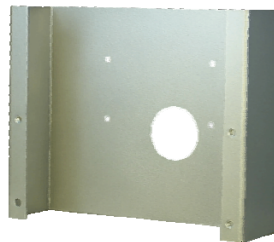

IMPORTANT: Hardware Required

➢ Because this bracket is intended for mounting against many different types of walls (wallboard, masonry, etc.), the attachment hardware is not included. The user must provide screws, anchors, and anything else appropriate for that particular mounting material. (Machine screws are provided for attaching the bracket to a FLEXpower ONE assembly.)

➢ If the cable will be routed through the wall into the back of the mounting bracket, it may be necessary to cut or drill a hole in the appropriate location. This step should be performed before mounting.

➢ The CAT5 cable must be brought through the hole and made available to plug into the MATE3 before performing this installation (see next page).

Parts

Surface-Mount Wall Plate

8-32 x 1¼" Machine Screws, qty 4

6-32 x 3/8" Machine Screws, qty 4

Shutter Bushing

MATE3 System Display and Controller (sold separately)

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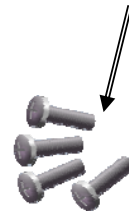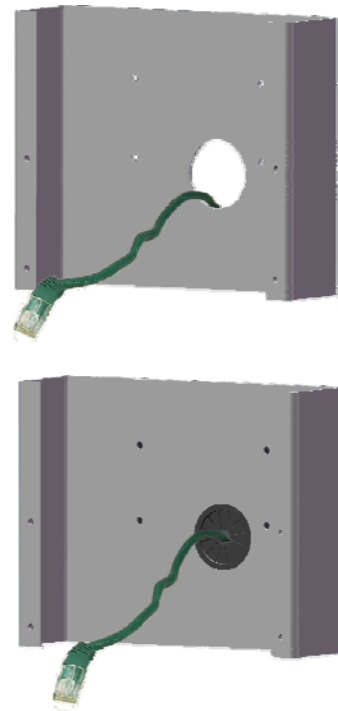
Instructions

NOTE: If the cable is not being brought through a hole in the wall, steps 2 and 4 can be ignored.

1. Place the mounting bracket against the wall in the desired location. If an opening has been made in the wall for the CAT5 cable, align the hole in the bracket with the opening in the wall.

2. Insert the CAT5 cable through both holes.

3. Use appropriate mounting hardware to attach the bracket to the wall. If the bracket is being attached to the FLEXpower ONE assembly, four 6-32 x 3/8" machine screws have been provided for this purpose.

4. Thread the shutter bushing onto the CAT5 cable. Push the shutter bushing into the hole in the bracket until it seats.

5. Plug the CAT5 cable into the back of the MATE3. Follow the instructions shown in the *MATE3 Owner's Manual.*

6. Place the MATE3 against the FW-MB3. Align the four mounting holes on the MATE3 with the FW-MB3's four pre-threaded inserts.

7. Insert one 8-32 x 1¼" screw in each of the the MATE3's mounting holes. Turn each screw until it is seated in the FW-MB3's inserts. Tighten firmly with a Phillips screwdriver.

The MATE3 and bracket are now attached to the mounting surface and ready to be used.