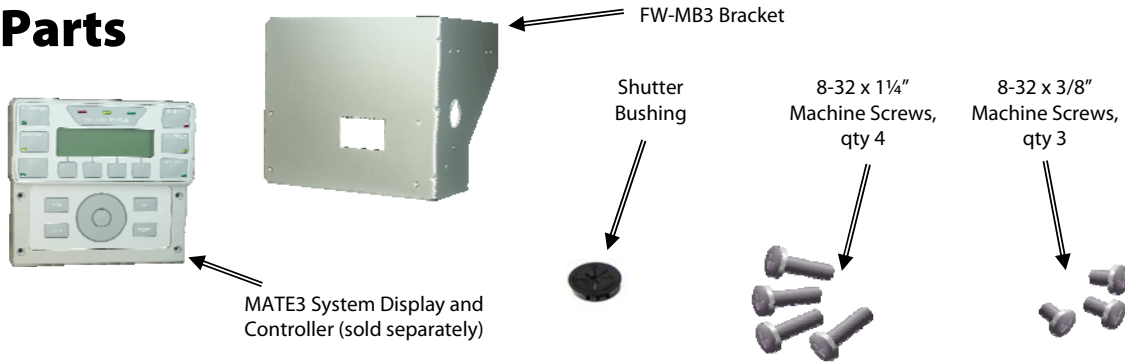# FLEXware MATE3 Mounting Bracket (FW-MB3)

This document contains instructions for installing the MATE3 and FW-MB3 to an OutBack Power FLEXware assembly, either a FLEXware 1000 or a FLEXware 500 AC Enclosure (shown).

Parts

FW-MB3 Bracket

Shutter Bushing

8-32 x 1¼" Machine Screws, qty 4

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

MATE3 System Display and Controller (sold separately)

Instructions

1. In the FLEXware assembly (left), remove the knockout from the chosen opening for installation of the FW-MB3.

2. Place the FW-MB3 bracket on the side of the FLEXware assembly. Align the bracket's threaded inserts with the two matching holes above and below the FLEXware opening.

3. The FW-MB3 has a third threaded insert (above right). The FLEXware may or may not have a counterpart hole, depending on when it was made. If no hole is present, it must be drilled. Using the FW-MB3 as a template, mark the hole.

4. Remove the FW-MB3 and drill the hole in the FLEXware. This hole should be 0.18" diameter or larger.
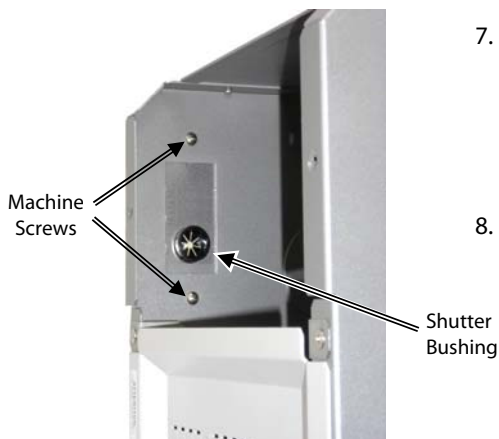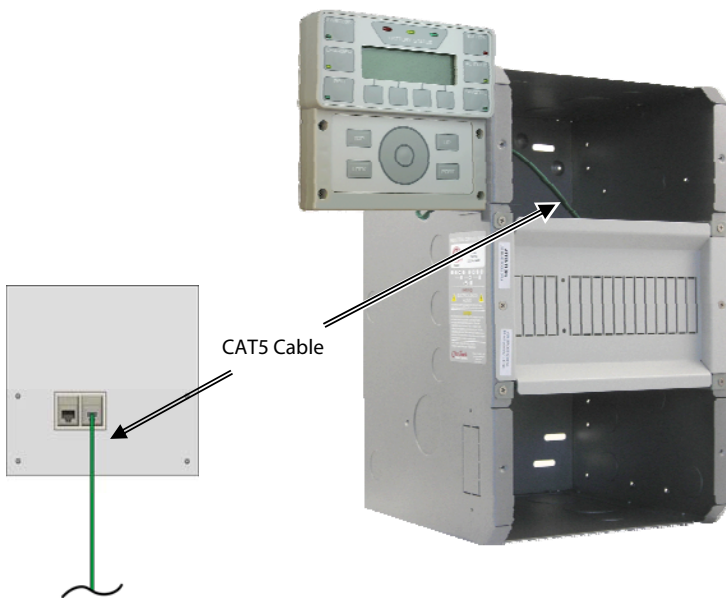
Third Insert

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

6. 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.

#8-32 x 1¼" Machine Screws

Shutter Bushing is inserted here (see below)

7. Line up the FW-MB3 with the opening. From **inside** the enclosure, secure the FW-MB3 with three 8-32 x 3/8" machine screws. Tighten firmly with a Phillips screwdriver.

   NOTE: Screws will meet some resistance when being tightened into the FW-MB3.

8. From **outside** the enclosure, push the shutter bushing into the hole in the side of the FW-MB3 bracket until it seats.

Machine Screws

Shutter Bushing

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

   The MATE3 is now attached to the FLExware assembly and ready to be used.

CAT5 Cable