



## **RB-MAM-3500 Replacement Main Display for FX-3500 Fire Alarm Control Panel**

The RB-MAM-3500 kit comes with all the parts needed to replace a damaged MAM-3500 Main Display on an FX-3500 Fire Alarm Control Panel.

### **Parts List**

- Qty 1 ... MAM-3500 Main Display
- Qty 4 ... #6-32 0.25" screws
- Qty 1 ... NP-1984 Insert sheet for labels

### **Installing the MAM-3500 Main Display**

To install the MAM-3500 you must:

- A. Power down the FX-3500
- B. Replace the MAM-3500
- C. Power up the FX-3500

Refer to the sections below for details on how to perform each step.

#### **A. Power down the FX-3500**

1. Disconnect the backup batteries.
2. Disconnect the AC power going to the FX-3500 panel.

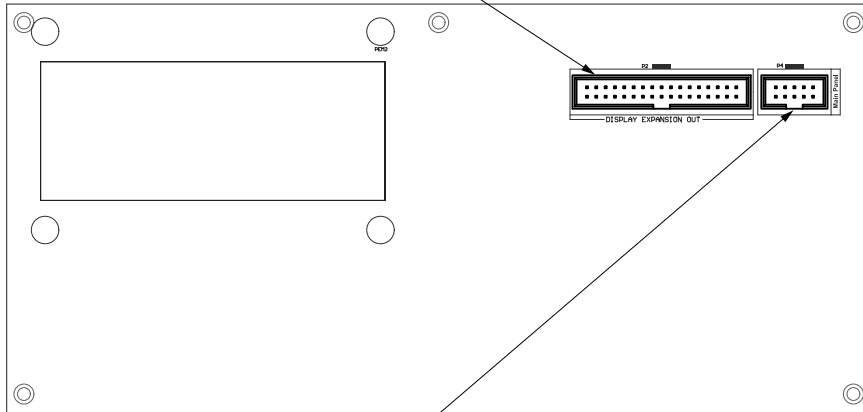
#### **B. Replace the MAM-3500**

1. Disconnect the ribbon cable connected to P4 on the damaged MAM-3500 main display (refer to Figure 1).
2. Disconnect the ribbon cable connected to P2 on the damaged MAM-3500 main display.
3. Remove the screws securing the MAM-3500 to the door (see Figure 2).
4. Remove the damaged MAM-3500 and replace it with the new MAM-3500.
5. Attach the new MAM-3500 with either the screws provided or the screws you removed in step 3.
6. Connect the ribbon cable from the main panel to P4 on the MAM-3500.
7. Connect the ribbon cable from the adder annunciator board that you removed in step 2 to P2 on the MAM-3500.

#### **C. Power up the FX-3500**

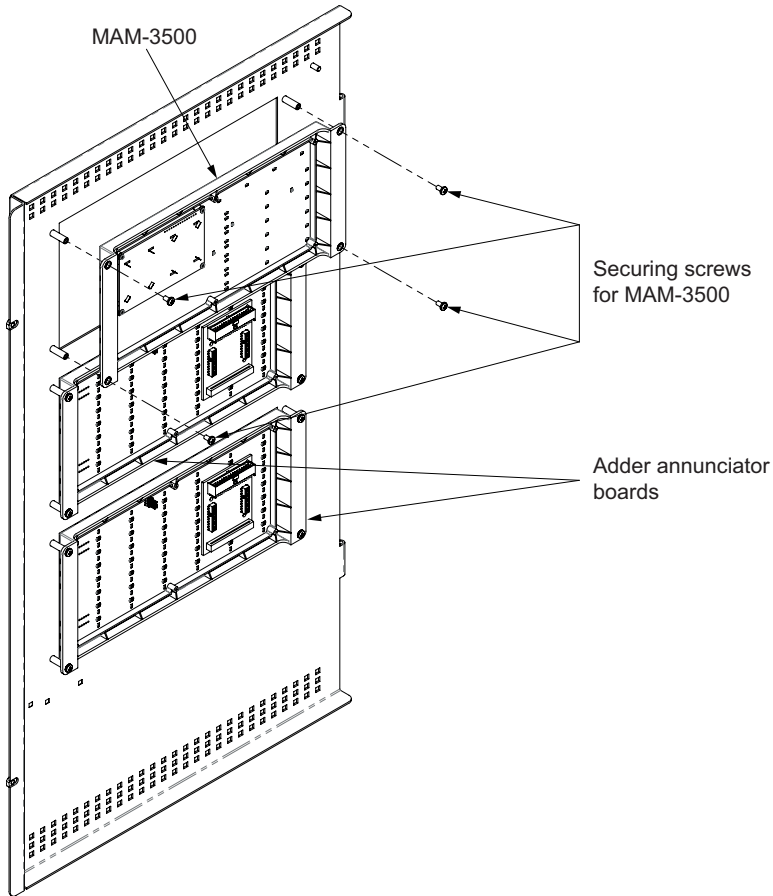
1. Connect the AC power to the FX-3500 panel.
2. Connect the backup batteries.

P2 - Ribbon cable connecting to adder annunciator board



P4 - Ribbon cable connecting to main panel

**Figure 1: Locations of connectors on the MAM-3500.**



**Figure 2: Location of MAM-3500 on the FX-3500 door.**