

# Large Display Universal Mounting Bracket Kit

## Installation Guide

### DESCRIPTION

The Model MB6 Universal Mounting Bracket Kit provides the necessary hardware to mount the Large Display units in three configurations; suspended, horizontal surface mount, and vertical surface mount. The Kit consists of two brackets and hardware for the configurations shown. (**Vertical surface mounting requires two kits.**) The brackets are constructed of 14 ga. steel, and are finished with the same scratch resistant polyurethane paint as the Large Display units. The low profile design of the brackets keeps them from protruding beyond the Display's front panel. *Note: The panel gasket provided with the large display is not used with the mounting brackets.*

### SUSPENDED MOUNTING PROCEDURE

Attach a screw eye bolt through the slot in each bracket as shown using two washers and two nuts. The display will hang level if the eye bolts are located on the line marked "CG" (center of gravity) on the bracket. Using the #10-32 keps nuts provided with the Large Display, attach the brackets to the studs on the Display's front panel as shown. The Display may now be hooked to any appropriate cabling. To tilt the Display forward, move the eye bolts to the rear of the slot; to tilt the Display backward, move the eye bolts to the front of the slot.

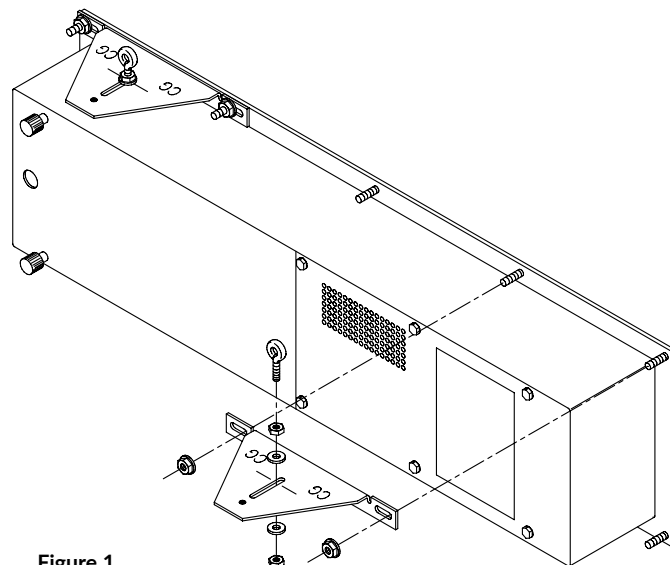


Figure 1

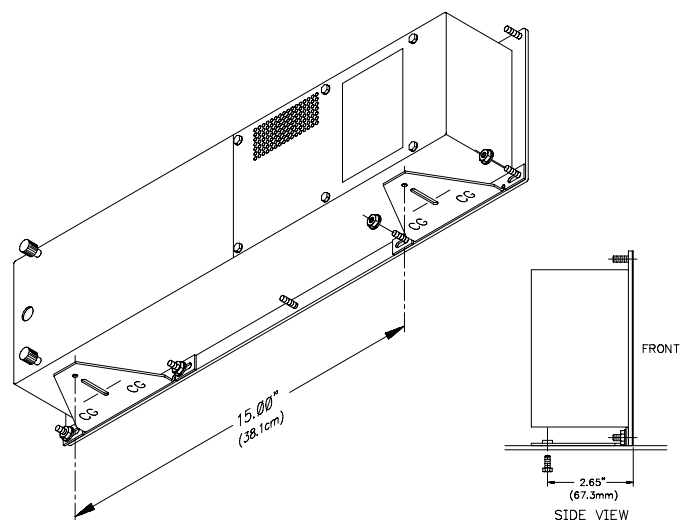


Figure 2

### HORIZONTAL SURFACE MOUNTING PROCEDURE

Using the #10-32 keps nuts provided with the Large Display, attach the two brackets to the Display as shown. The threaded inserts in the brackets will now be 15 inches (38.1 cm) from center to center, and 2.65 inches (67.3 mm) from the front panel of the display. Using the dimensions given, mark and drill two 3/16" dia. holes in the surface. Install the #8-32 machine screws through the mounting surface and into the threads in the brackets. Mounting the Display on surfaces thicker than 3/16" (4.8 mm) will require longer machine screws than those provided in the kit.

## VERTICAL SURFACE MOUNTING PROCEDURE

*Vertical surface mounting requires two mounting kits.* Each pair of brackets is bolted together by installing the # 8-32 machine screws through the slot of one bracket and into the threaded insert of the other. Attach the brackets to the Display by fastening them to the two studs on either end of the unit, with the #10-32 kep nuts provided with the Large Display. Position the unit on the panel and mark the mounting hole locations. Use #10 fasteners of a suitable type and length to fasten the Display to the surface. Drywall and other masonry products will require toggle bolts or anchors, thin sheet metal panels may require bolts and nuts, heavier gage panels may be drilled for self tapping screws or drilled and tapped for machine screws.

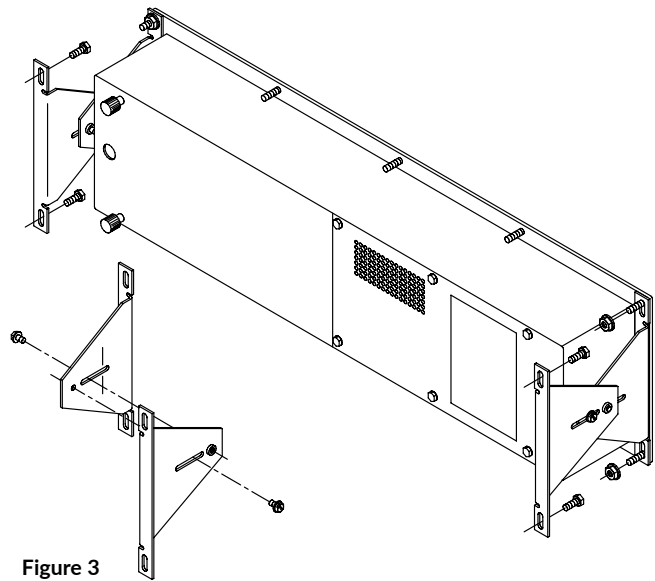


Figure 3

MODEL NO.	DESCRIPTION	PART NUMBER
MB6	Mounting Brackets	MB600000

## RED LION CONTROLS TECHNICAL SUPPORT

If for any reason you have trouble operating, connecting, or simply have questions concerning your new product, contact Red Lion's technical support.

Support: [support.redlion.net](https://support.redlion.net)

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