

# MCS Bridge Installation Instructions

## Setting up your MCS-Bridge

Your MCS-Bridge will need to be installed onto your existing MCS-3800 or 3000 X controller. Two brackets and their securing screws have been included for this purpose.

You will need:

- 2 hex keys or Allen wrench (supplied)
- 8 hex screws
- 2 Phillips screws with their two washers
- 1 modular cable

Before you begin installation, remove any cards from the rear card slots on unit.

Attach the MCS-Bridge to the supplied mounting brackets with 6 of the hex screws that are included. See Fig. 1.

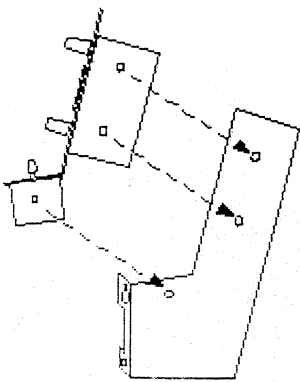


Fig. 1

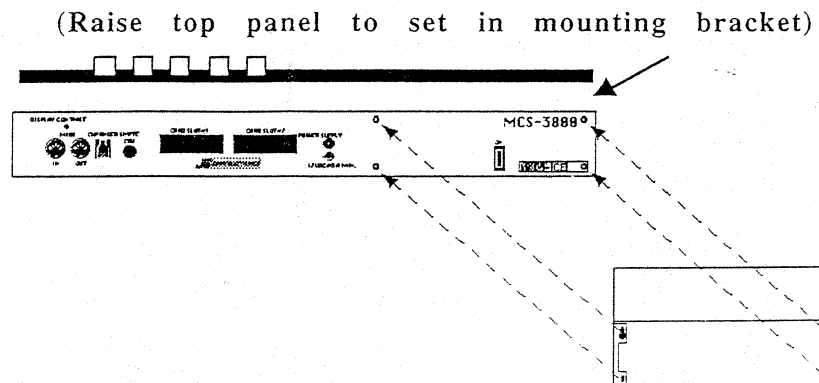


Fig. 2

The MCS-Bridge mounts to the back of the 3800 or 3000X controller just behind the 32 programmable switches. You will need the included Allen Wrench to open the top of the unit. Remove the six screws that secure the top panel. Locate the four holes on the back of the 3800 or 3000X and install the two Phillips screws, with their washers attached, into the top two holes about halfway leaving enough space to slide the bridge bracket over each screw.

Now, slide the bridge over the Phillips screw as shown above. Insert the two remaining hex screws so that the bridge is secure. Replace the six screws that secure the top panel and your bridge is mounted.

See Fig. 2.

Now, attach the modular cable to the bridge and then to the Expander outlet on your 3800 or 3000X.

Note: The Modular Cable included with the MCS-Bridge is NOT interchangeable with a standard phone or any other cable. If you lose the supplied modular cable, contact JLCooper for a proper replacement.

Set ID with DIP Switch

On the rear of the MCS-Bridge is a four-position DIP Switch.

If there is only one Bridge attached to the MCS-3800, switches 1 - 3 should be ON.

If there are two Bridges, (with one mounted above an MCS-3000X Expander), set all four DIP switches to OFF. If there are more than two Bridges, set the DIP Switches to agree with the ID# DIP switches on the back of each MCS-3000X Expander.