



Mo'Bass! - Pedal Bass Booster

FOR USE WITH: Any Hammond Tonewheel Console.

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INTRODUCTION

This kit contains the Mo'Bass! Pedal booster. When properly installed to a Hammond tonewheel console, it provides boosted 16' tones on the organ's bass pedals.

CAUTION: Due to the presence of electrical potential, only an experienced technician should perform installation procedures or adjustments involving 110vac or 220vac "mains" power.

INSTALLATION

CAUTION: DISCONNECT ALL EQUIPMENT FROM POWER BEFORE PROCEEDING.

1. Remove the organ back and install the Mo'Bass! chassis to the inside surface of the cabinet top (unit will be "upside down"). It should be located directly behind the UM "B" drawbars or half way between the rear of the pedal drawbars and the preset panel.
2. Locate the brown wire connecting the 16' drawbar to the resistor panel. Take note of wire's location on the resistor panel, then disconnect both ends and discard the wire.
3. Route the Mo'Bass! shielded white wire around the far right end of the preset panel and then behind the preset panel so that it reaches the resistor panel terminal noted in step 2. While this is not the most direct route, it is generally the quietest. DO NOT CUT THIS LEAD!
4. Solder the shielded white lead the resistor panel terminal noted in step 2.
5. Using a soldering iron, attach the Mo'Bass! Purple lead to the 16' drawbar. Keep this lead as short as possible, but remember to leave enough slack to allow for the drawbar's movement.
6. Connect the Yellow wire to the preset panel's "0" bar.
7. Using a soldering iron, attach the blue and gray leads from the Mo'Bass! Chassis to the same color terminals on the preamp. These will be found under a small cover toward the left end of the preamp (except A100 where it is to the right). The blue and gray wires already leading to it can identify it.



FINAL CHECK AND ADJUSTMENT

- ☞ Check all connections for proper hookup.
- ☞ Turn on the organ in the normal manner.
- ☞ Pull out the 16' drawbar for the pedal, and play a Pedal note.
- ☞ Adjust the Mo'Bass! level control so that the pedals do not distort with a setting of "8" on the drawbars.

TROUBLESHOOTING

In some rare instances with high amplification, you may need to make adjustments to the wiring or chassis location in order to eliminate hum. Try adjusting the location of the shielded wire first, and then try slightly relocating the chassis until you find the optimum location for minimum noise.