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The Pocket Console[®] DMX

Instructions in How to Change a Chip

Software/Chip Installation

This is not recommended for the technically challenged, but it is not too difficult. This could also void the Warranty, if done without careful attention, spry fingers, a small Philips screwdriver, needle-nose pliers and you may break the unit somehow...PLEASE AVOID DOING THIS WHILE IN FLIGHT OR ON YOUR LAP & USE A WELL-LIT TABLE. SO...First, turn the unit OFF. Second, remove the back cover. WATCH the cover screws...they will fall all over the place if you just flip over the back cover. Third, disconnect the battery. Now...carefully and slowly remove the screws holding in the circuit board. Keep track of the nylon spacers on both the front and back of the board. Keep them on the screws, if you can. Then, squeeze and loosen the Heyco strain-relief on the DMX-out and gently pull the strain relief out of the enclosure. If the cable is too short, push the cable through the Heyco and further into the console to give you more slack. This will also help release the grommet's grip on the cable. After you have enough slack and the Heyco is outboard, tip or pry the board up on the side opposite the "PATCH/NORMAL" and "POWER" switches and then slide it out and away from these switches. Flip the board over and you can now see the chip. You must carefully remove this chip and insert the new chip in its place. (Radio Shack makes a cheap chip (PLCC) puller that will make this job much easier.) Be sure to line up the new chip's markings and teeth to match the female socket. One of the chip corners is flat. This should go in the upper left hand corner. DO NOT FORCE IT IN. The chip should insert snugly into the chip socket. Put everything back the same/reverse way you took it apart. Be careful to line up the board and screws in a manner that allows free movement of the sliders and the buttons. If things don't go too well, put everything in the box and send it back. Nice try. We will reassemble the unit and send it back to you, but please prepay the postage.

Questions???

Please call us: 512-858-5058

or

E-mail us: Baxter@baxtercontrols.com