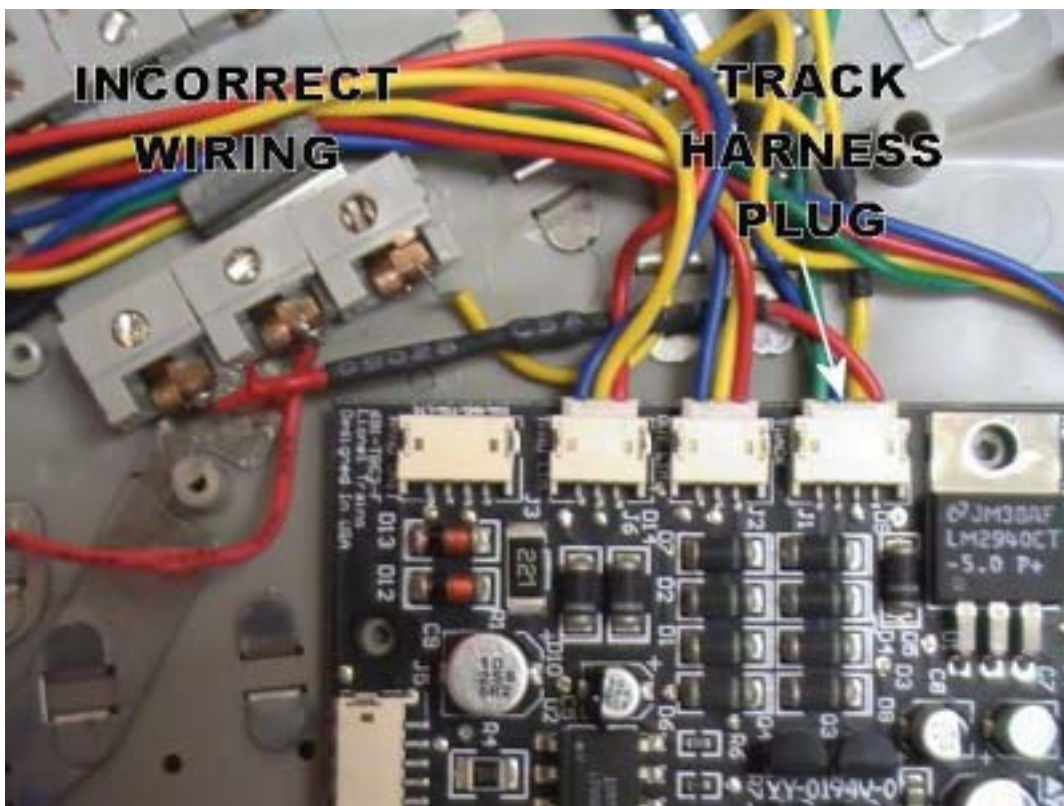


Corrections for Fastrack Remote Switches that short out when using auxiliary power

It has come to our attention that some most recent Fastrack Remote Switches including Command Controlled Remote Switches (delivered in November-December 2012) do not operate properly when auxiliary power is used to power the switch. The cause of this problem is one set of terminals under the metal bottom plate was improperly wired from the factory. The correction requires you to remove the metal plate from the bottom of the switch and change the orientation of three wires. You can quickly determine if this is the culprit by simply removing the metal bottom plate and examining the set of terminals.

Begin by removing the bottom metal plate (yes, there are several screws that must be removed). Carefully lift the metal plate up and off the underside of the switch roadbed. The photo below illustrates the incorrect wiring configuration. Please examine your switch to confirm the 3-position terminal block shown in the photo below is wired in this manner (incorrect). If your switch is incorrectly wired, please follow the steps on the following pages to correct the problem.

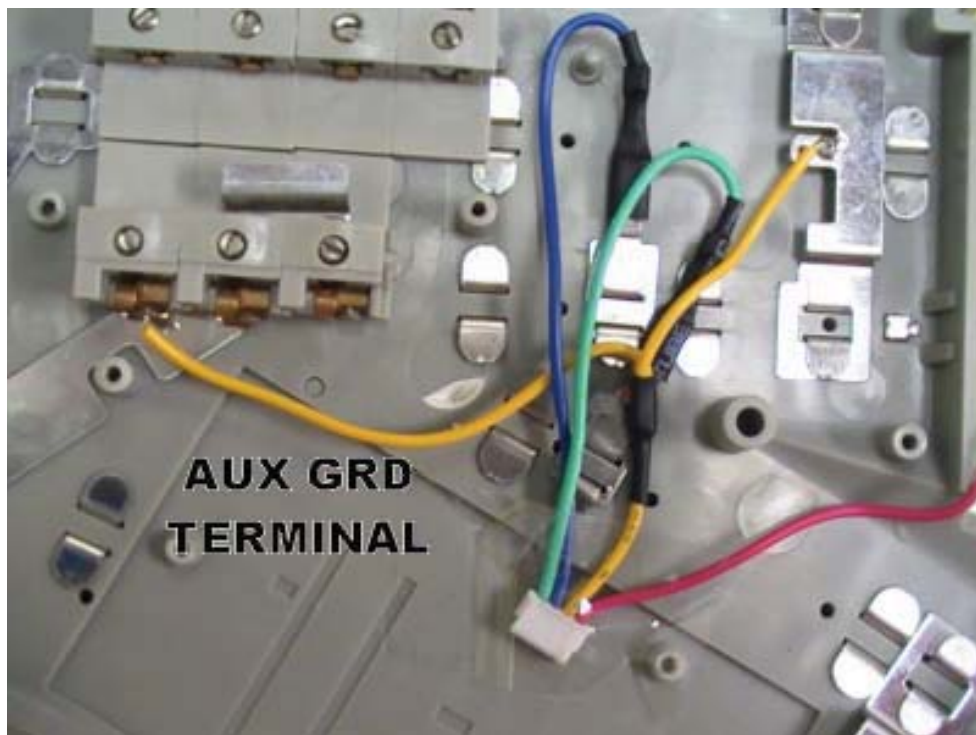


- **Step 1**

Remove the three wires from the terminal block shown on the first page (yellow, red with resistor and red without resistor). The wires must be unsoldered using a pencil tip soldering iron. Once the solder has melted, gently pull the wires off of their terminals.

- **Step 2**

Now locate the 4-position “track harness plug” shown in the photo on the previous page. This harness has a yellow wire, shown below, that must be soldered onto the terminal shown. Using a soldering iron, solder the wire to this terminal. (We recommend tugging on the wire slightly to ensure you have a secure connection.)



- **Step 3**

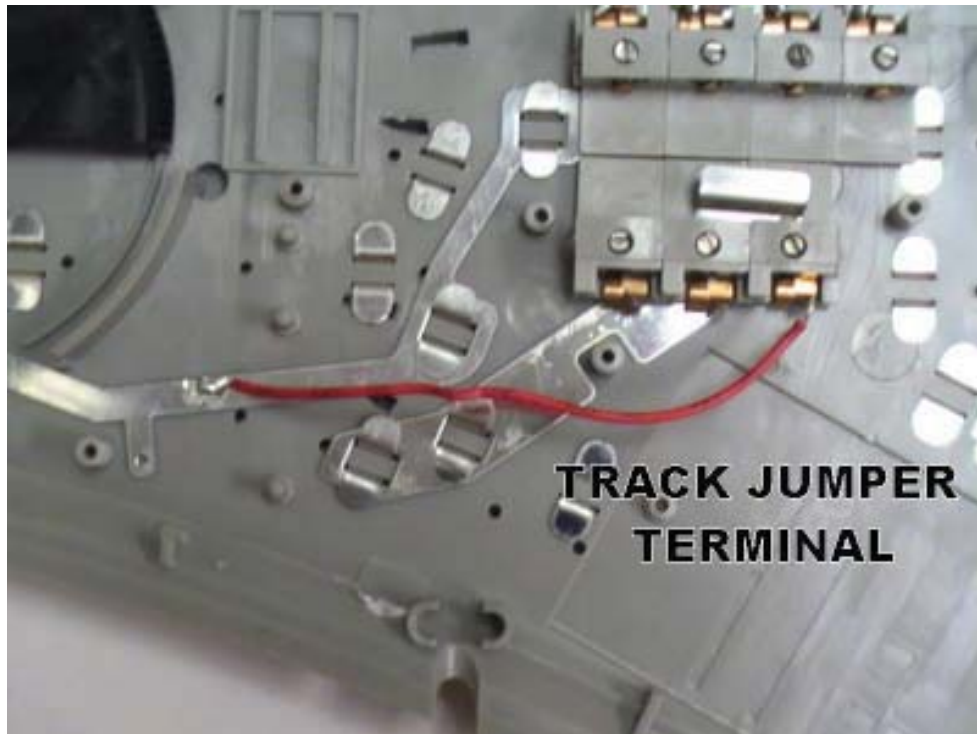
From the same 4-position “track harness plug” locate the red wire with the resistor (covered in heat shrink tubing). Solder this red wire (with resistor) on the terminal shown below. (We recommend tugging on the wire slightly after the solder cools to ensure you have a secure connection.)

NOTE: If you unplugged the “track harness plug” be sure to plug it back in now!



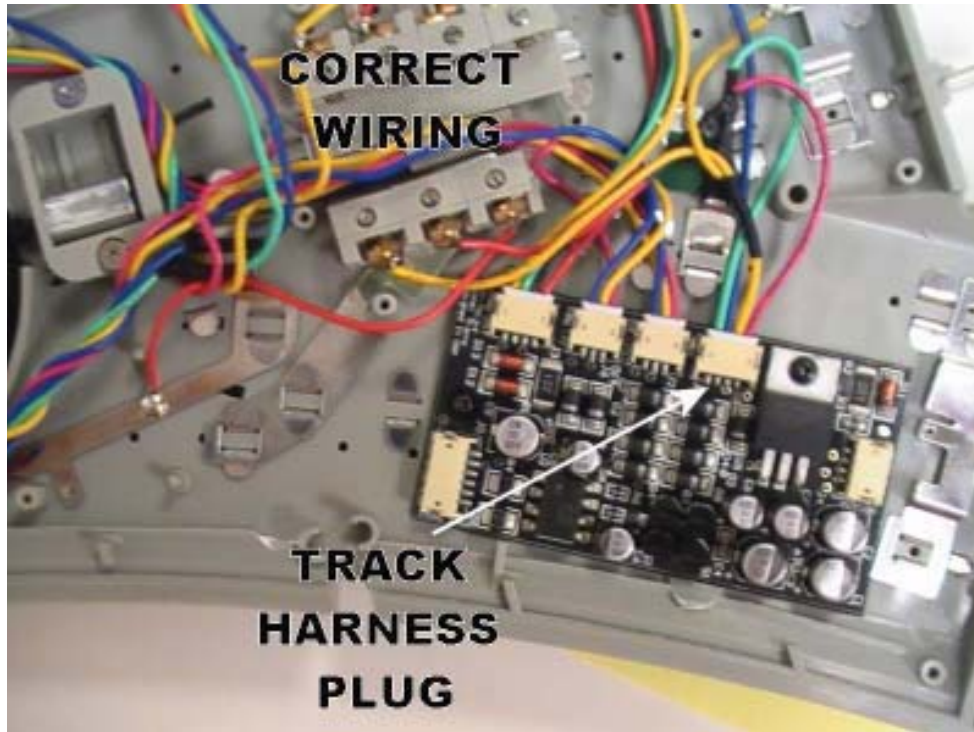
- **Step 4**

Now locate the remaining red wire (without a resistor) that is soldered to the metal contact bar. Solder this red wire (without resistor) onto the terminal shown below. (We recommend tugging on the wire slightly, after the solder cools to ensure you have a secure connection.)



- **Step 5**

The corrections are now complete. The completed terminal block should look like the photo shown below. Be certain the “track harness plug” is plugged into the printed circuit board.



- **Step 6**

Carefully place the metal bottom plate back on the switch and reinstall the screws to hold it in place. Your switch will now provide years of reliable operation.