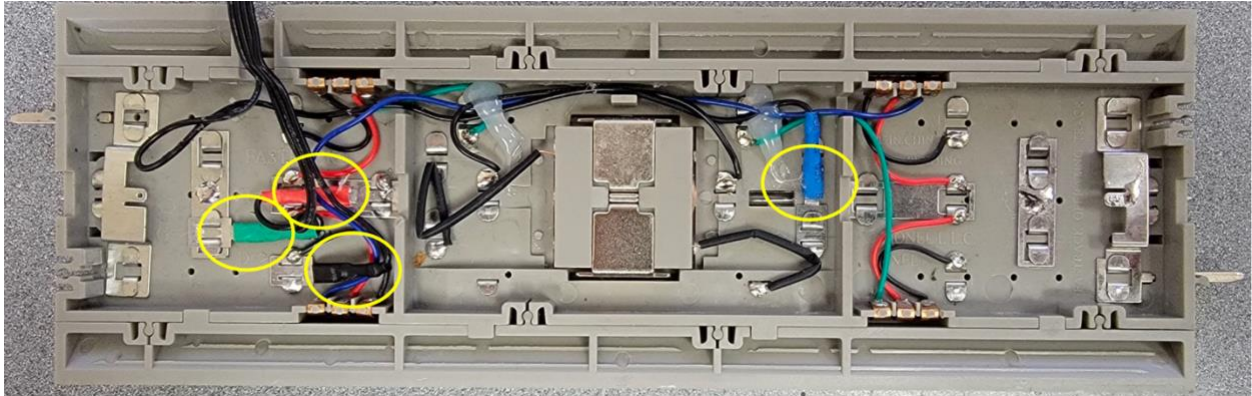


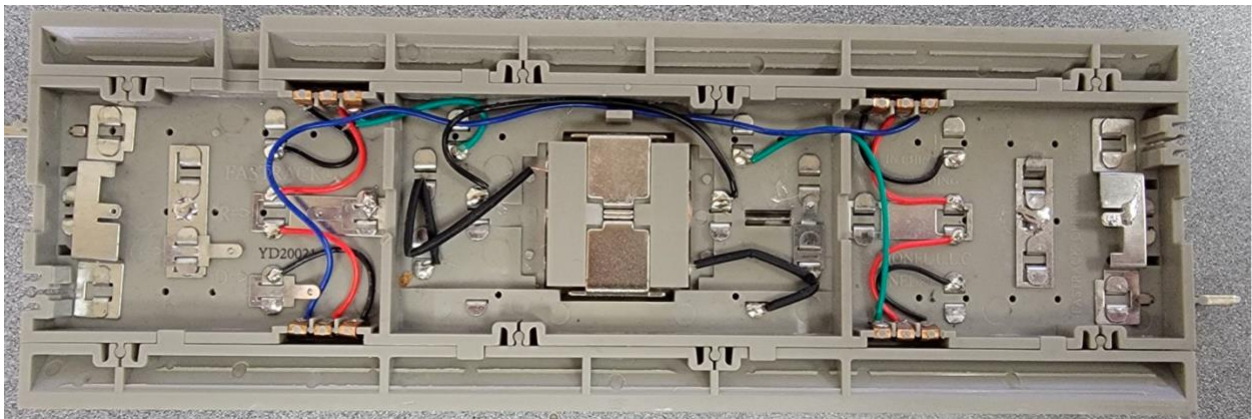
Wiring Lionel Operating FasTrack to Momentary Switches on Layout Control Panel

Step 1. Remove included control box.

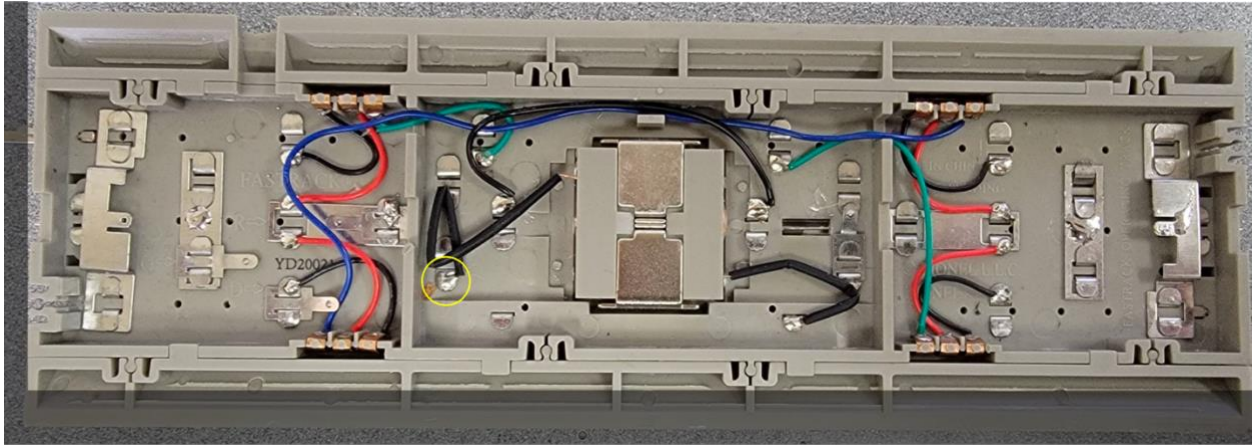
There are 4 quick connects to remove and release the control box. The blue, green, red, and black connectors can be unplugged. These are circled in yellow.



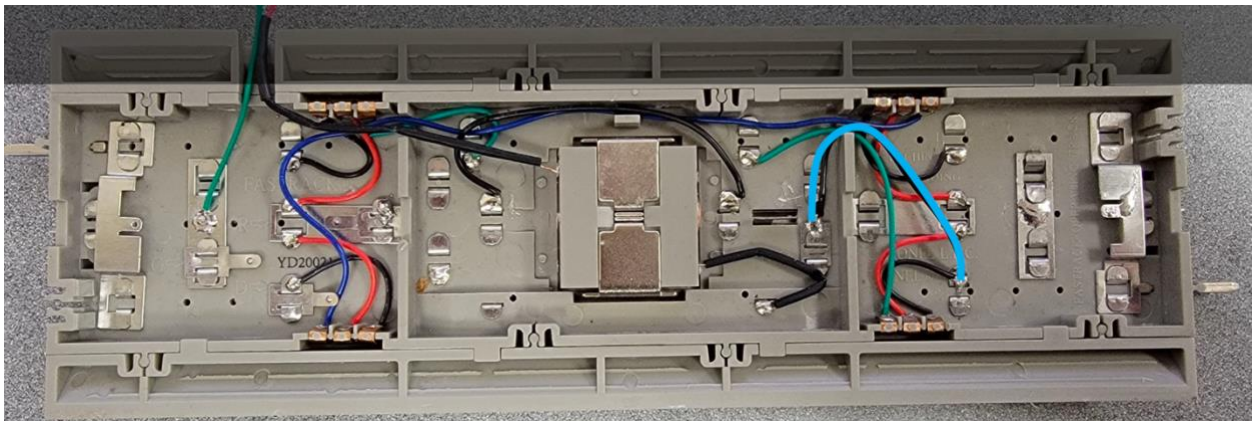
The operating track section with control box removed.



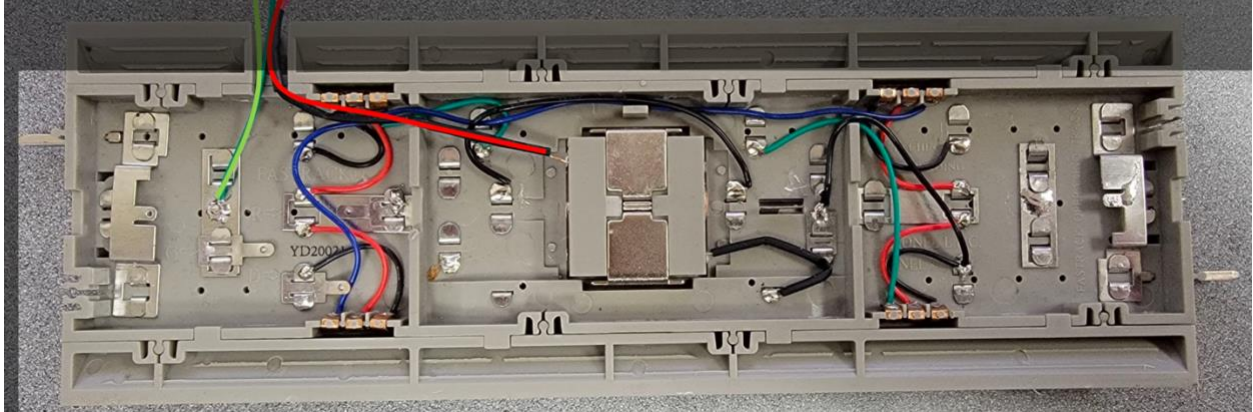
Step 2. Unsolder the electromagnet wire as circled below in yellow.



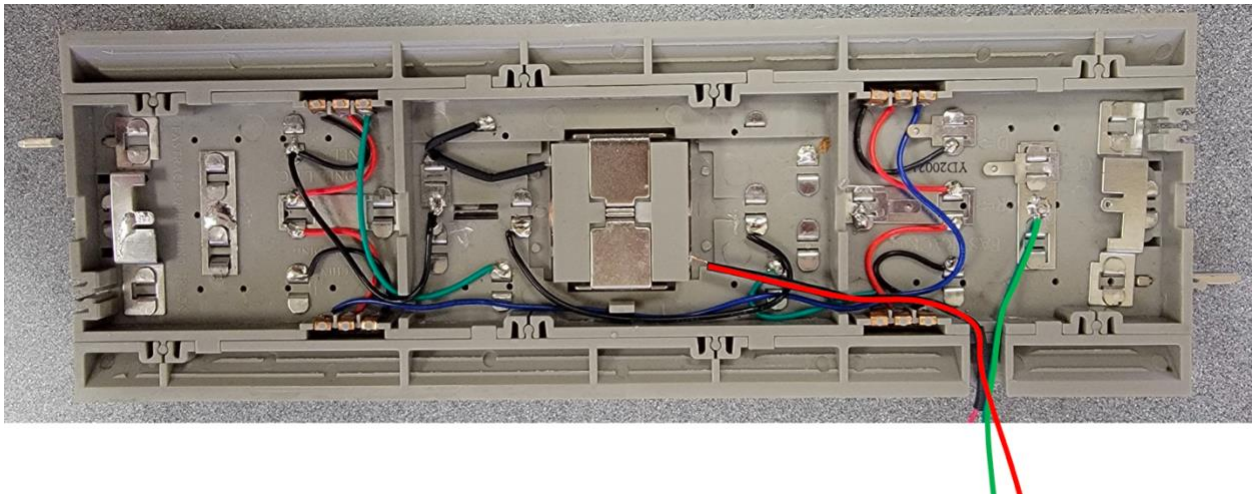
Step 3. Solder ground wire from where blue quick connect was to the adjoining outside rail as shown in light blue.



Step 4. Extend electromagnet wire that was unsoldered earlier (shown in red below). Also add a wire to the fifth-rail contact (shown in green below). Rung both wire to the outside of the track section as they will connect to the momentary switches on the layout control panel.



Step 5. Connect the 2 wires from the operation track section to one side of each momentary switch. One to the switch for UNCOUPLE and one to the switch for UNLOAD.



Step 6. Connect the accessory transformer PLUS/Hot to each of the other 2 momentary switches.

There is no need to connect another Neutral/Common as you have already done that in Step 3 so if your transformers are in phase the neutral/common sides should provide a single common.

I used these switches from amazon "APIELE". Pushbutton switches seemed to be a better choice than toggle switches for the youngster that will be running this layout.

I daisy chained the HOT/PLUS wire from the accessory power supply to each of the switches.

