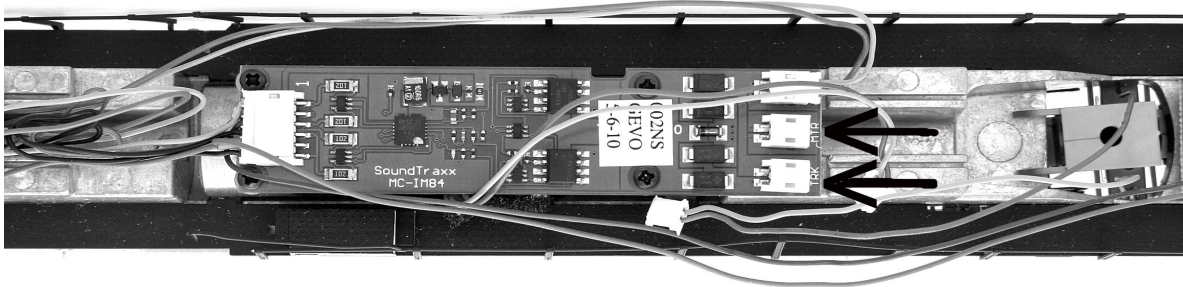
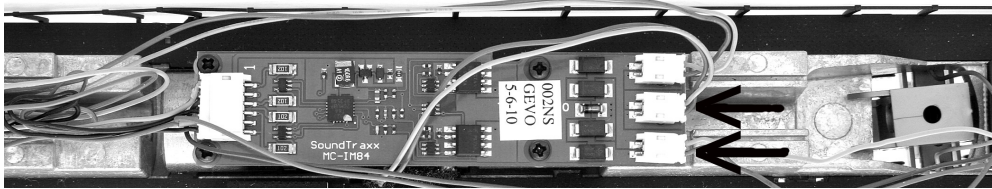


## LOCOMOTIVE DC HARNESS INSTALLATION

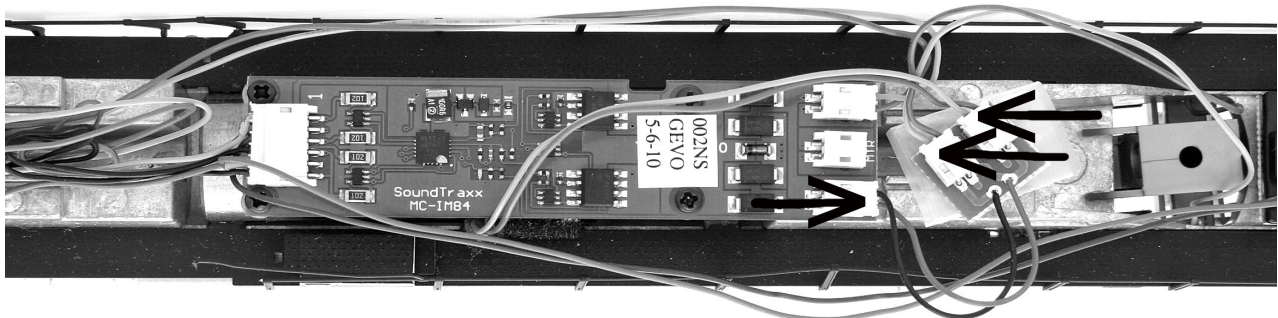
Enclosed you will find your requested DC Harness for installation in your InterMountain locomotive. Installation of this harness modifies your locomotive to be powered by DC only, allowing your locomotive to run complimentary with non-decoder equipped locomotives when operated on a DC layout. **NOTE: Once installed, the locomotive will NOT operate on DCC, however the lights are still controlled by the decoder (there is no way around this).**

**Follow the shell removal instructions included with your locomotive. These instructions are typically in the bottom of the box under the foam tray or under the plastic blister.**

1. Once the shell has been removed, locate the plugs indicated by the black arrows and unplug them. Be careful not to lift up on the plugs nor twist the plugs so as to not pull the socket off the board. The plugs are a tight fit and take some patience to remove. (GEVO board shown, process is the same for all locomotives.)



2. After the plugs are pulled out, plug both of these loose plugs into the sockets on the DC Harness, and plug the wired end of the DC Harness into the empty socket labeled TRK, as indicated by the arrow in the figure below. The middle socket labeled MTR should be left open. Use a small piece of double sided tape to mount the DC Harness out of the way of the trucks and drive shafts.



3. Test your locomotive with a DC power supply to validate operation. Reinstall the body shell in reverse order from how you removed it.
4. ENJOY your locomotive! *Thank you for your interest in InterMountain Railway Co. products!*