

Using the Lenz Power 1 Module with the Quantum Titan U Decoder

The new Quantum Titan Series of decoders allows for the addition of the Lenz Power 1 module, this module has been used by Lenz customers for years as a great solution for balky pickup or dirty track. It is essentially a smart capacitor that enables the locomotive to run for several seconds without track power.

Installation is very simple, the Power 1 Module has 3 wires pink, brown and blue. The Pink wire is the charge wire and connects to the Yellow wire with the White stripe (Output 10)

The Brown wire is the Ground and connects to the Black wire with the White stripe on it (GND)

The Blue wire on the Power 1 is the power input, it will hook to the Blue wire on the decoder (+V)

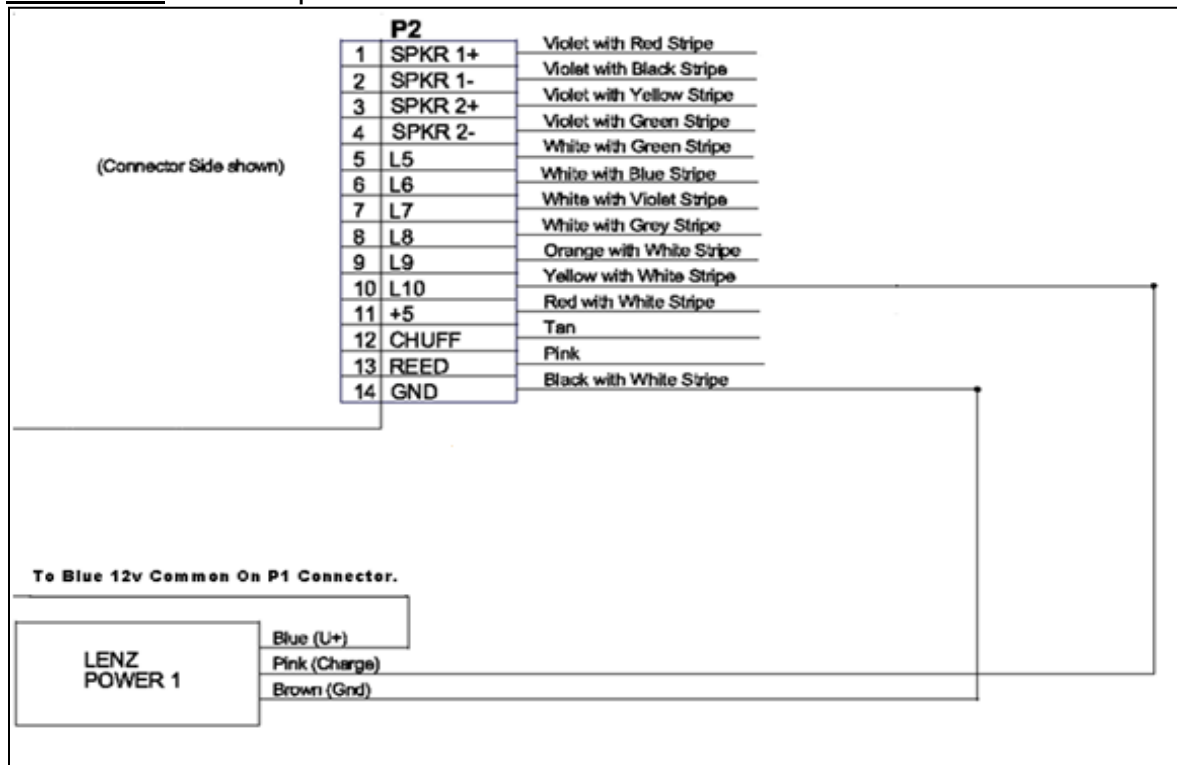
Once the connections are made you need to change CV56.0 to a value of 64. To do this you set:

CV49=0

CV56=64

What this does is changes Output 10 into the charge INPUT for the Power 1 Module.

Now when operating your locomotive it will be important to remember that any auxiliary devices that kill power to your track will not shut locos with the Power 1 module off! Please operate with caution around areas with these sorts of devices.



***IMPORTANT NOTE: ATTACHING A POWER 1 MODULE RENDERS THE TITAN INCOMPATIBLE WITH DC OPERATION OPERATING A TITAN UNDER DC WITH THE POWER 1 ATTACHED WILL VOID YOUR WARRANTY.**