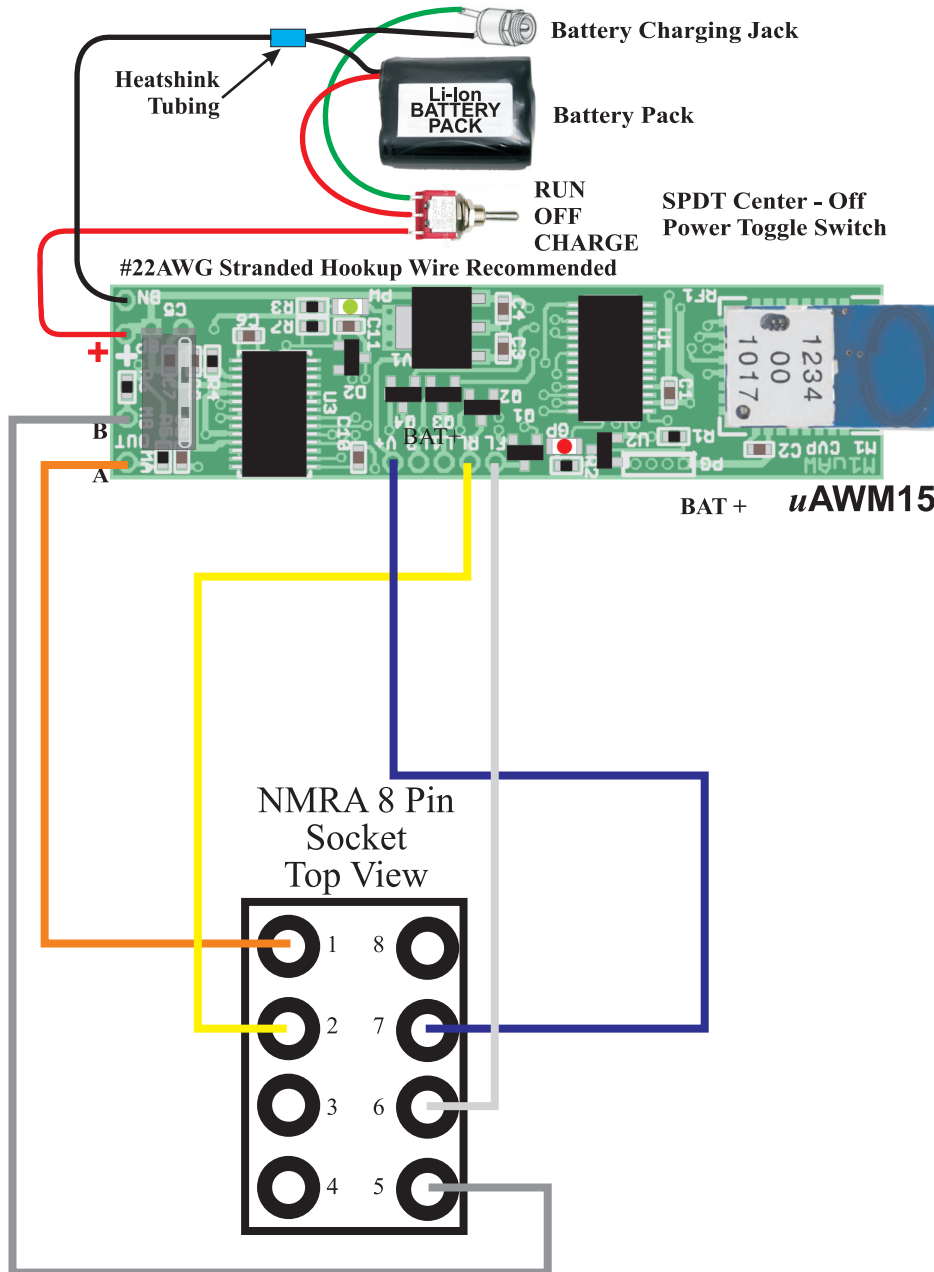
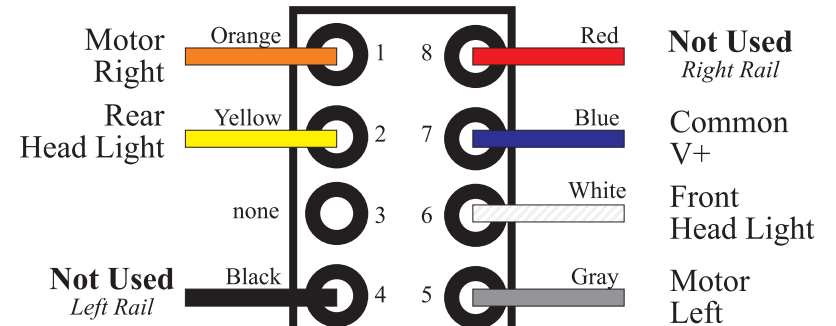


# MicroDecoder Connection Diagram To NMRA-DCC 8-Pin Socket



NMRA 8 Pin Connector and Color Code



Top View

## DCC Terminology

**DCC Equipped:** Locomotive already has a DCC decoder pre-installed.

**DCC Ready:** Locomotive has a DCC socket already installed and wired. User must first remove the dummy plug from the socket. Then, the decoder, with a matching plug can be connected.

The AirWire microDecoder doesn't come with plugs or wires. Users must install wires and a matching plug to connect to the DCC ready locomotive. Use the hookup diagram to the left when wiring to the plug.

**DO NOT CONNECT BATTERY WIRES TO THE LEFT/RIGHT RAILPINS OF THE NMRA CONNECTOR!**

**Blank DCC Plugs** can be purchased from multiple sources. Here are some USA sources and their ordering numbers.

[www.dccinstallsandsales.com](http://www.dccinstallsandsales.com) [TCS Type#1254]

<http://www.jimsmodeltrains.com> [NCE #524-211]

Blank DCC plugs ready for wiring

