





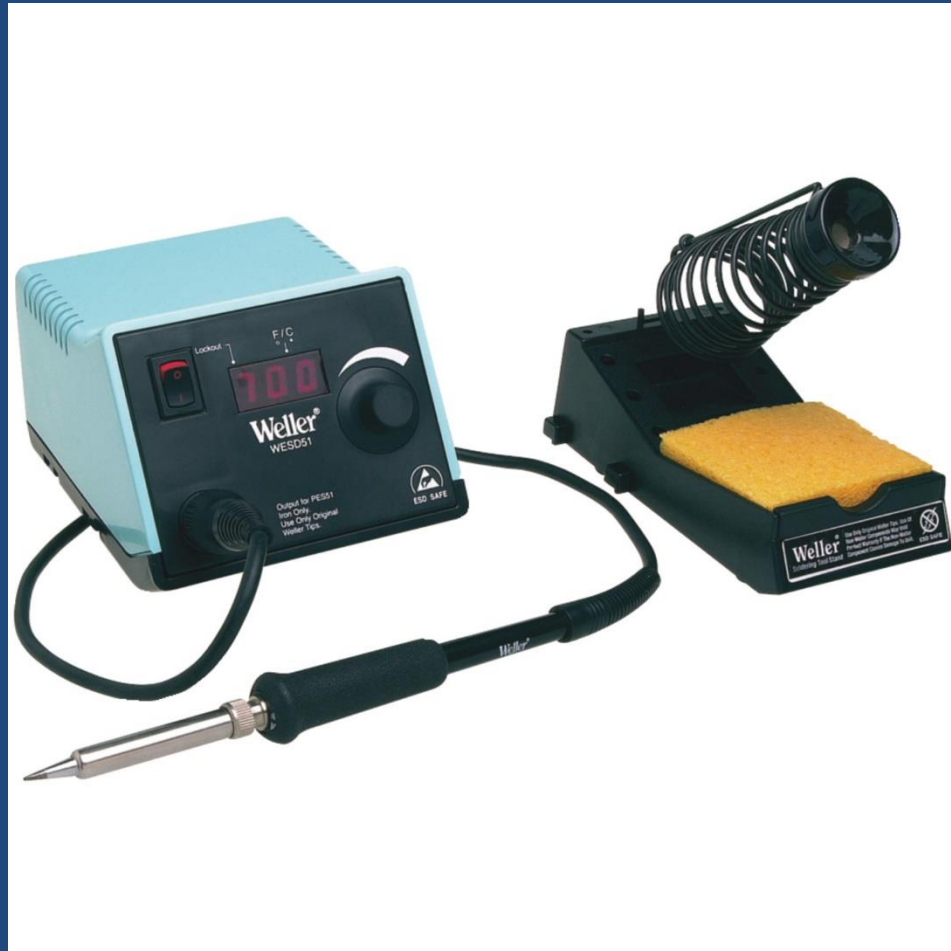
# Little Engine, Big Sound Loksound Installation in a Stewart Baldwin

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Hindsight 20/20 8.0

# Raw Materials



# Tools and Implements





# Tools and Implements

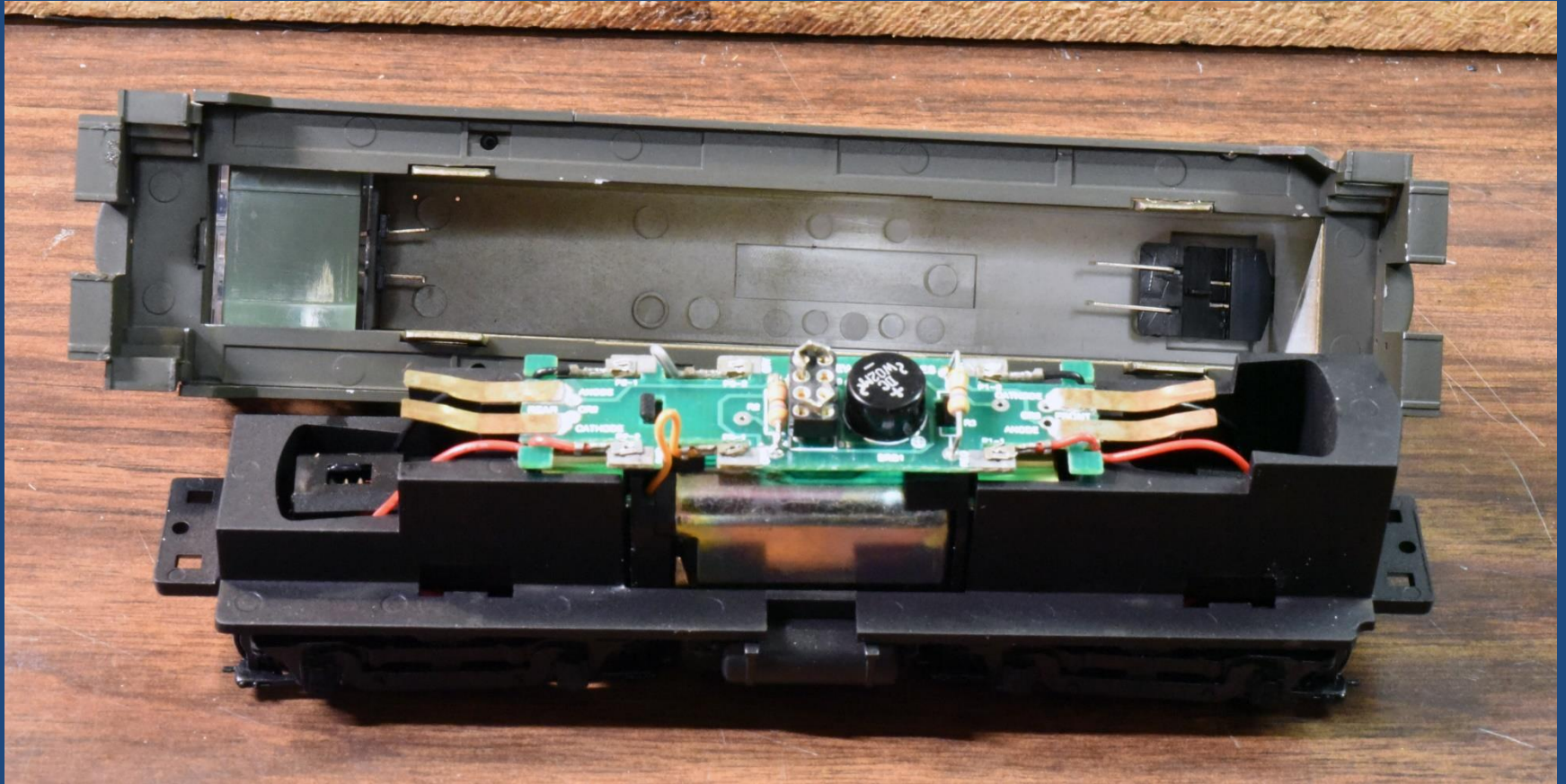




# Tools and Implements

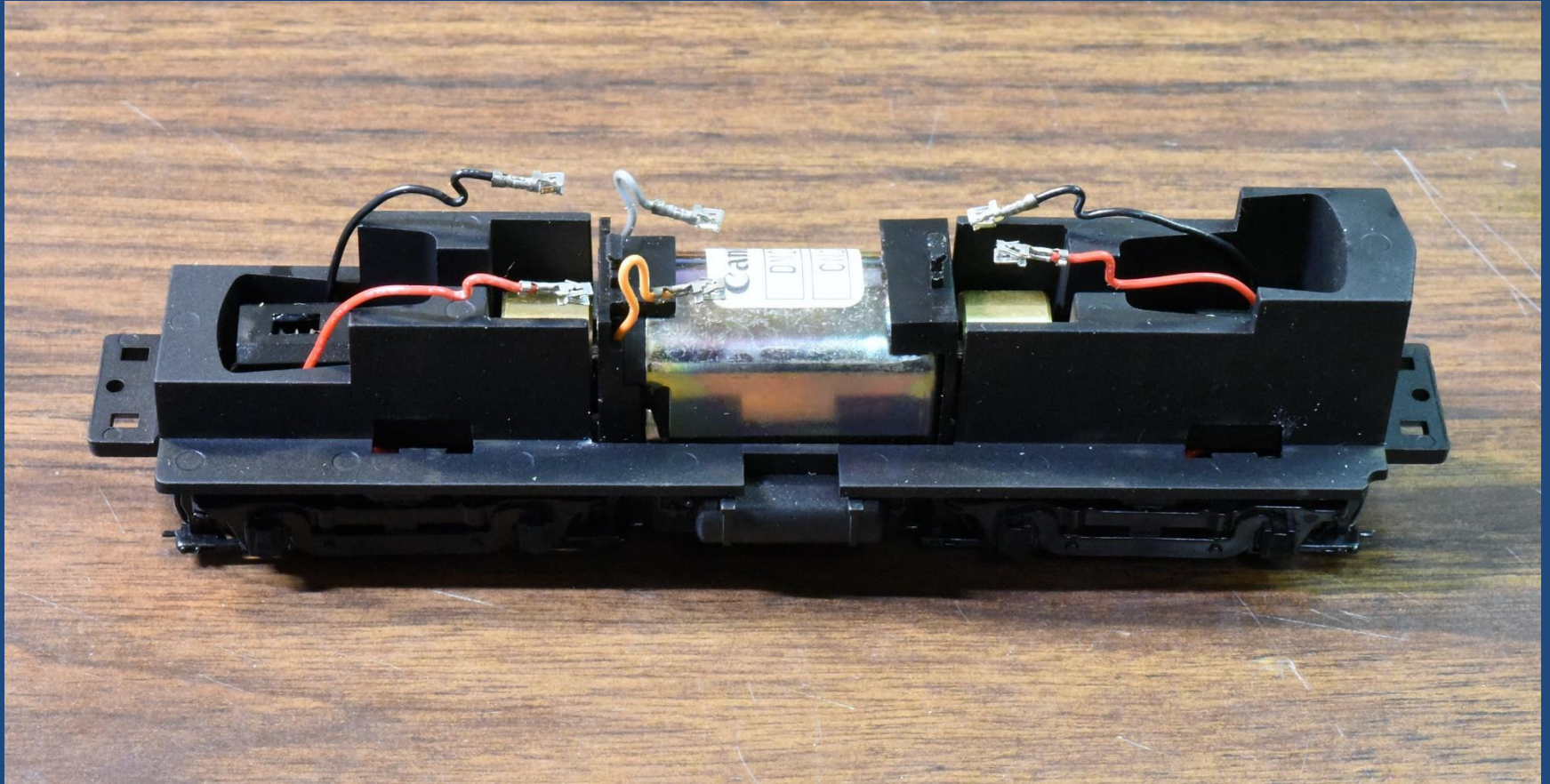


# Starting Point



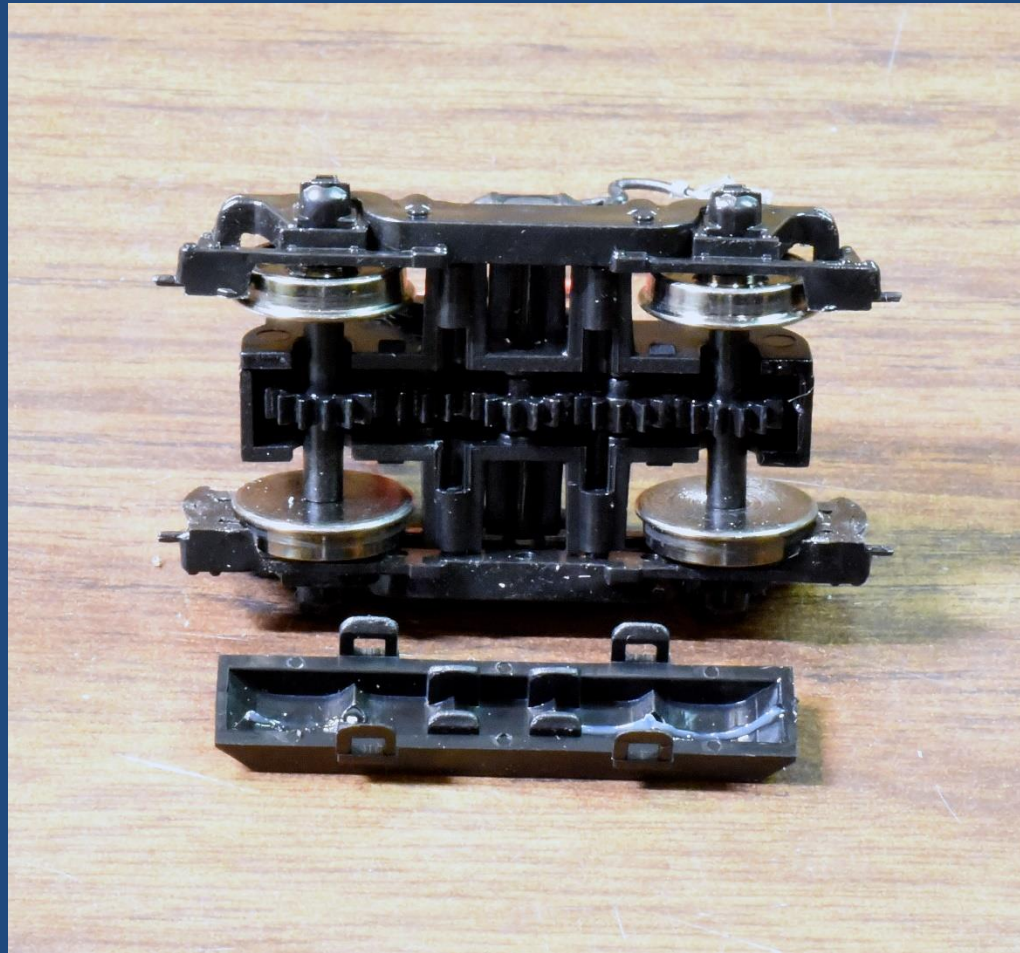


# Unboard The Drive

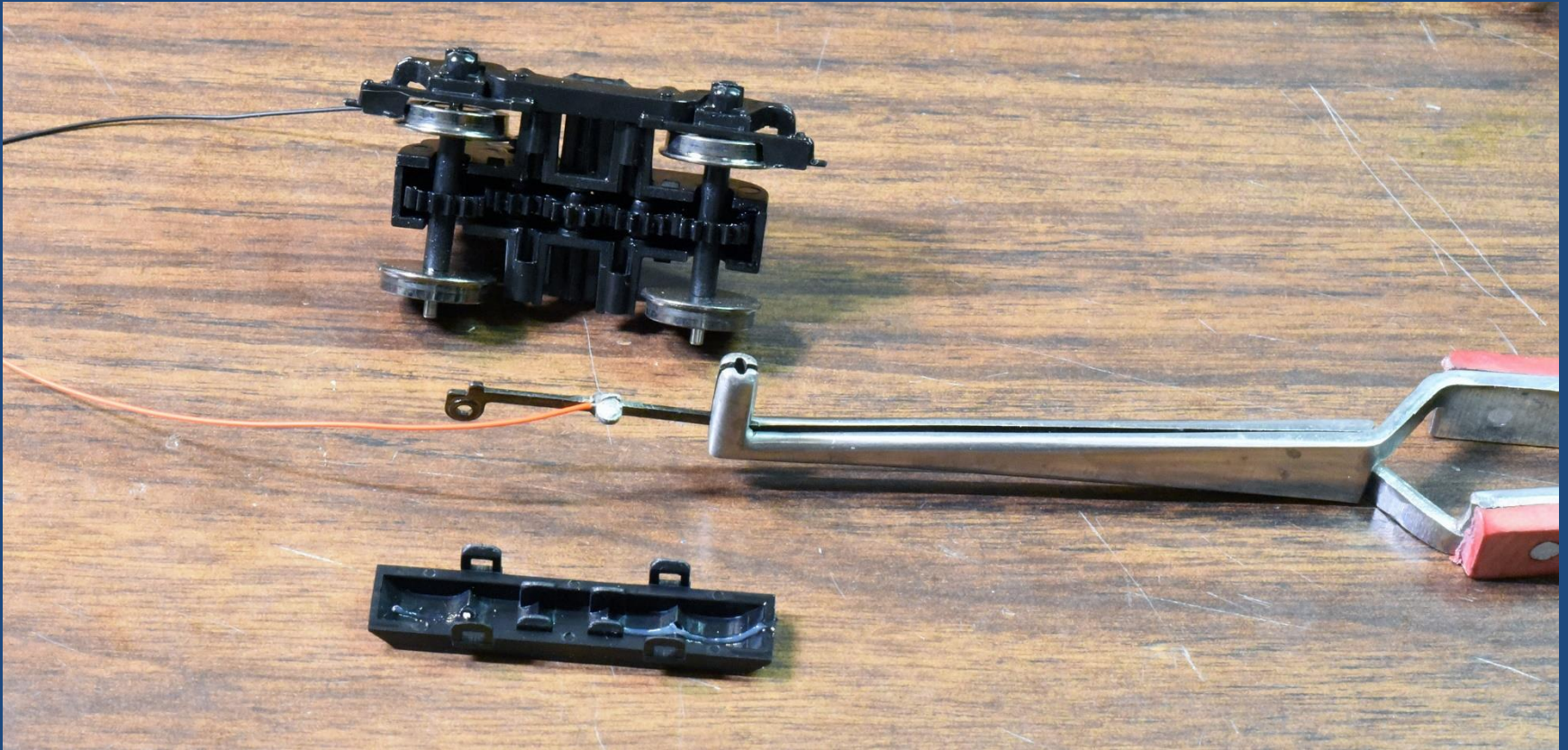




# Refresh the lube – it's old!

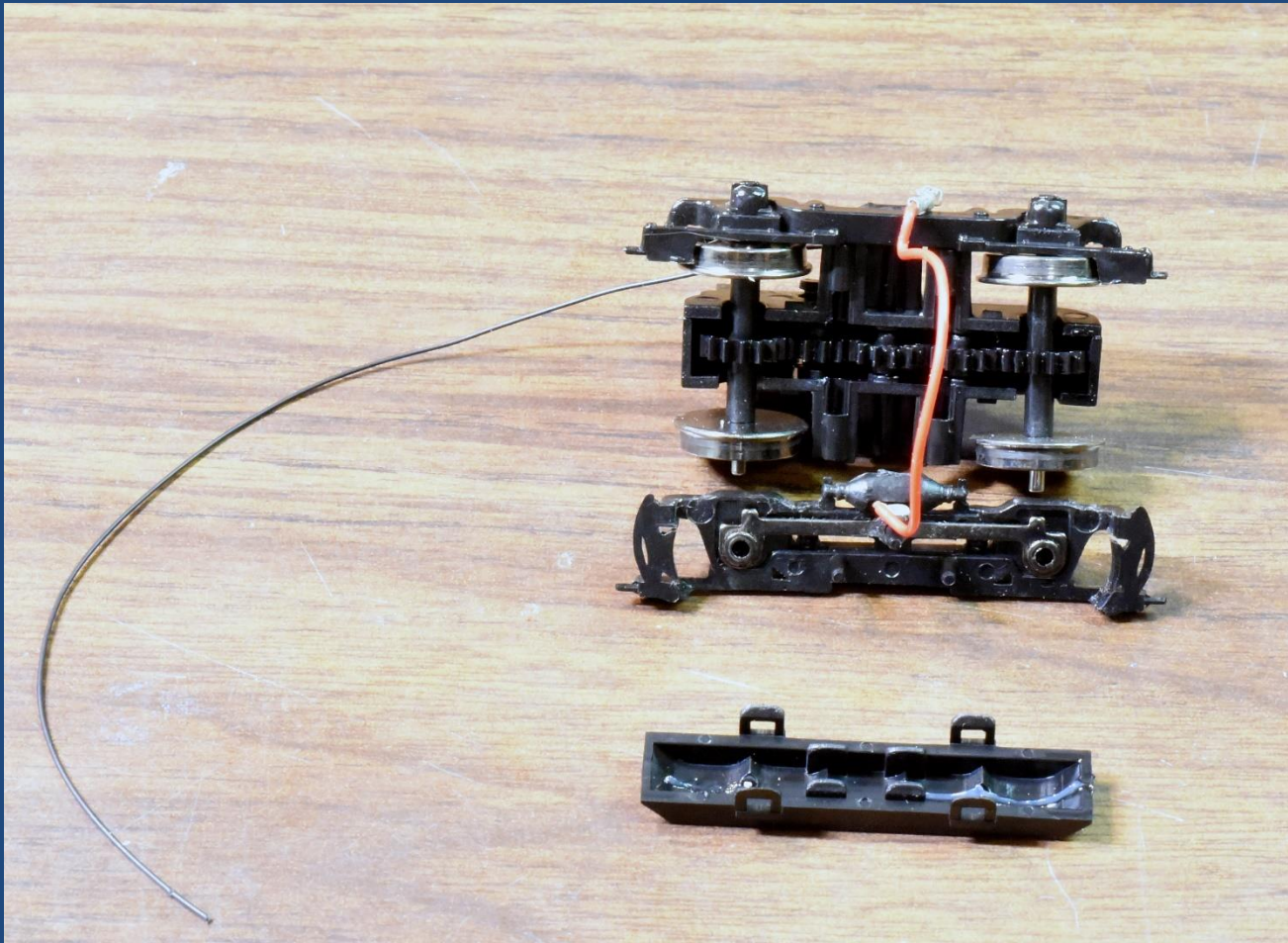


# Replace the truck wires

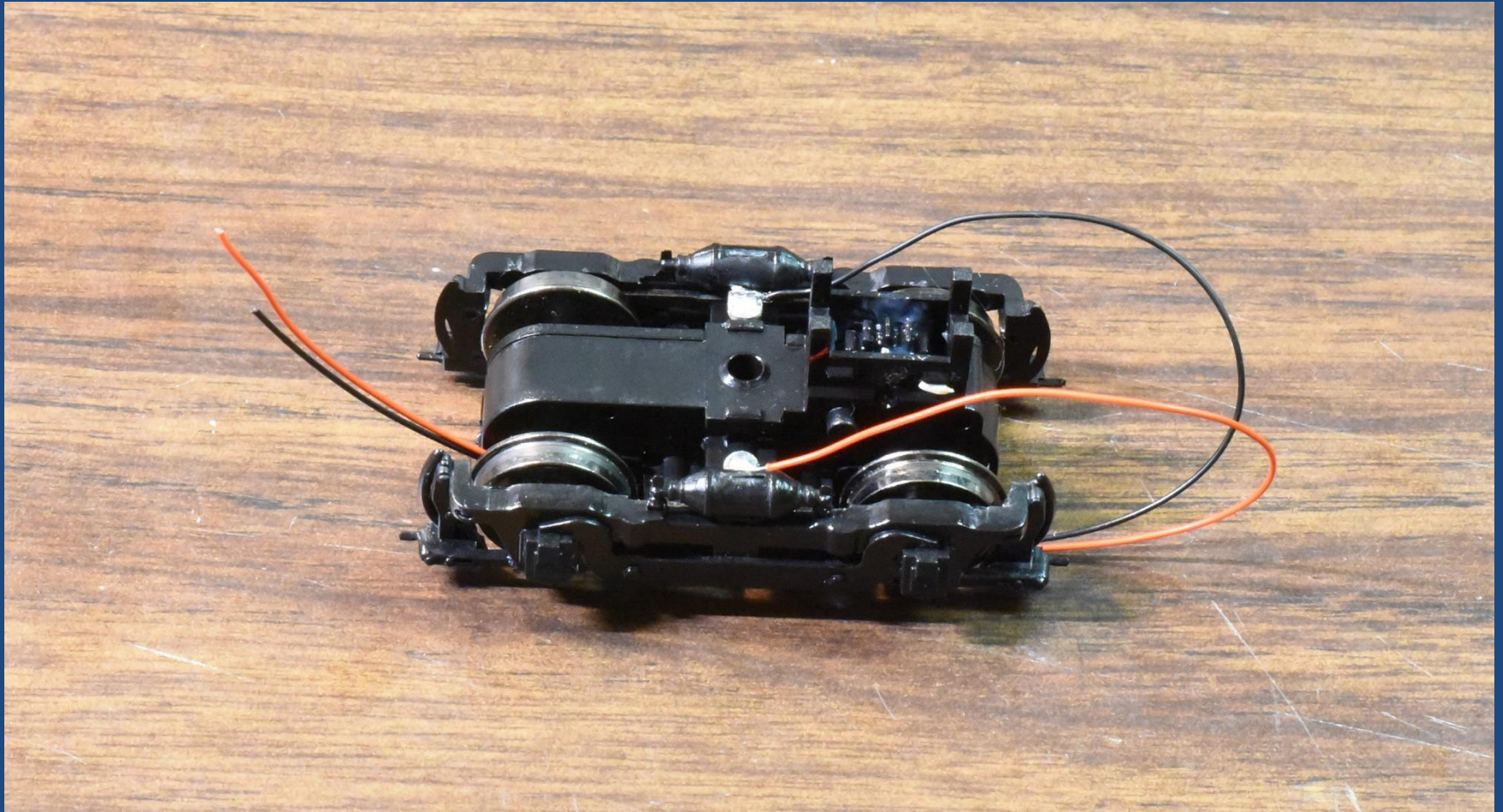




# Replace the truck wires

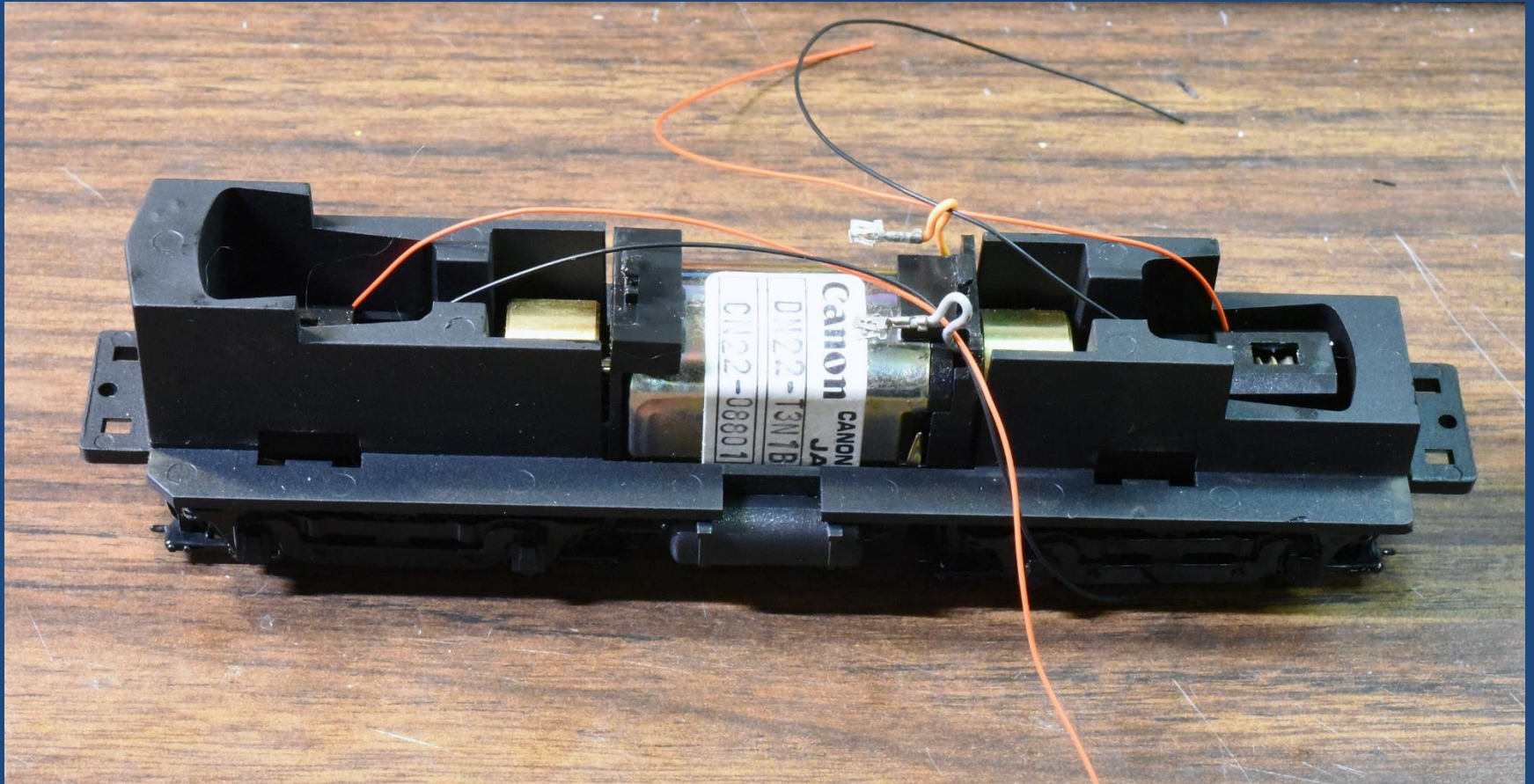


# Rewired truck

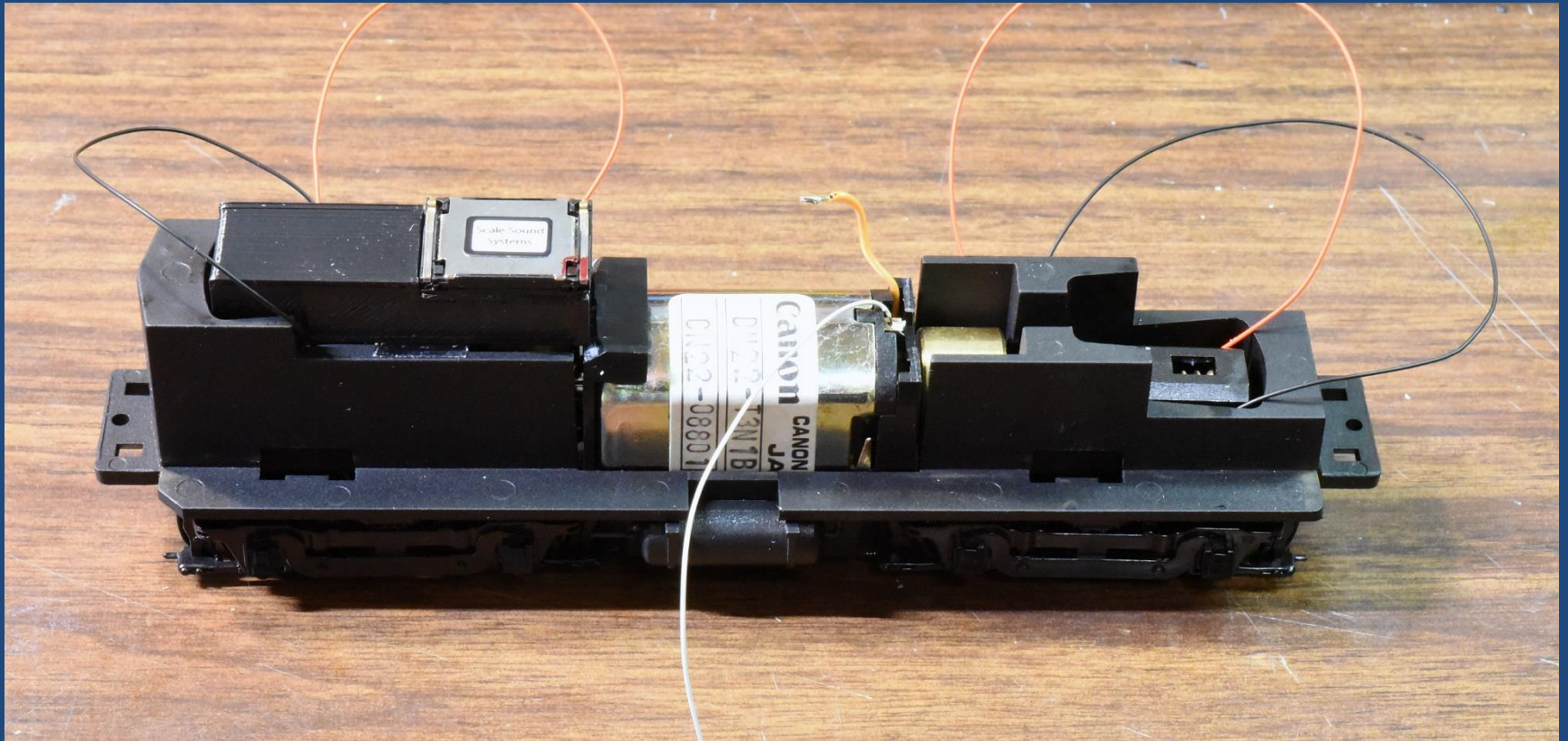




# Trucks installed – trim the tabs



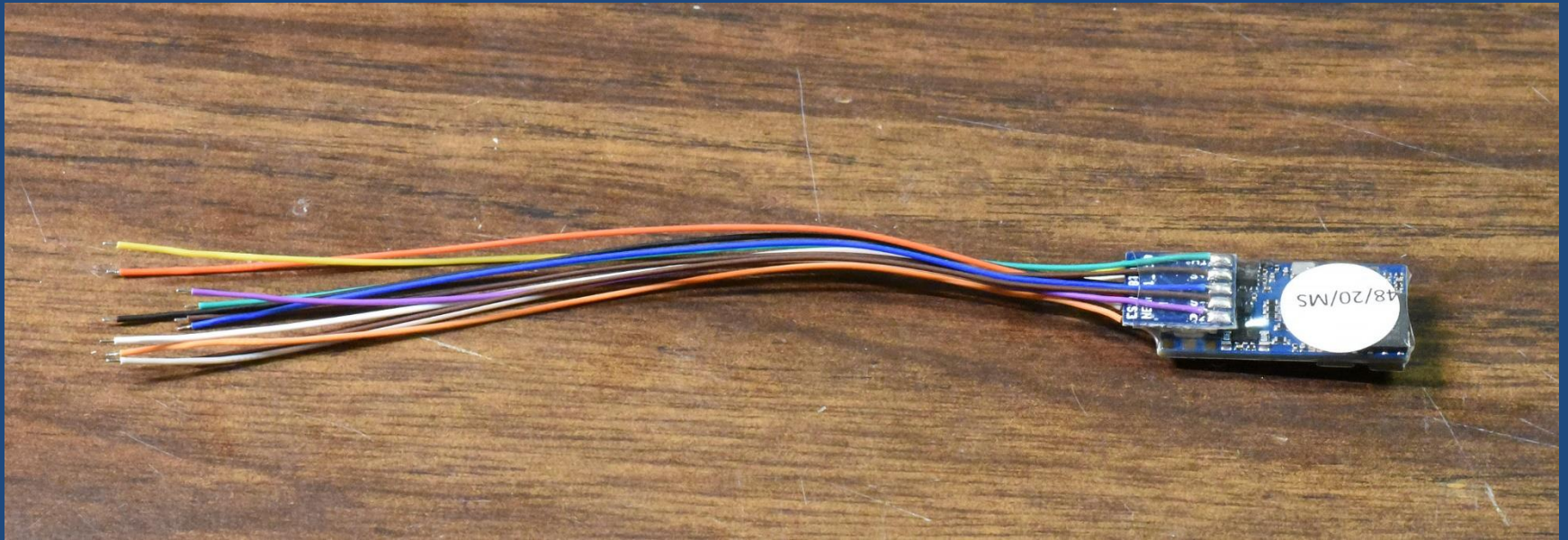
Trim the tabs – carefully...  
Mount speaker



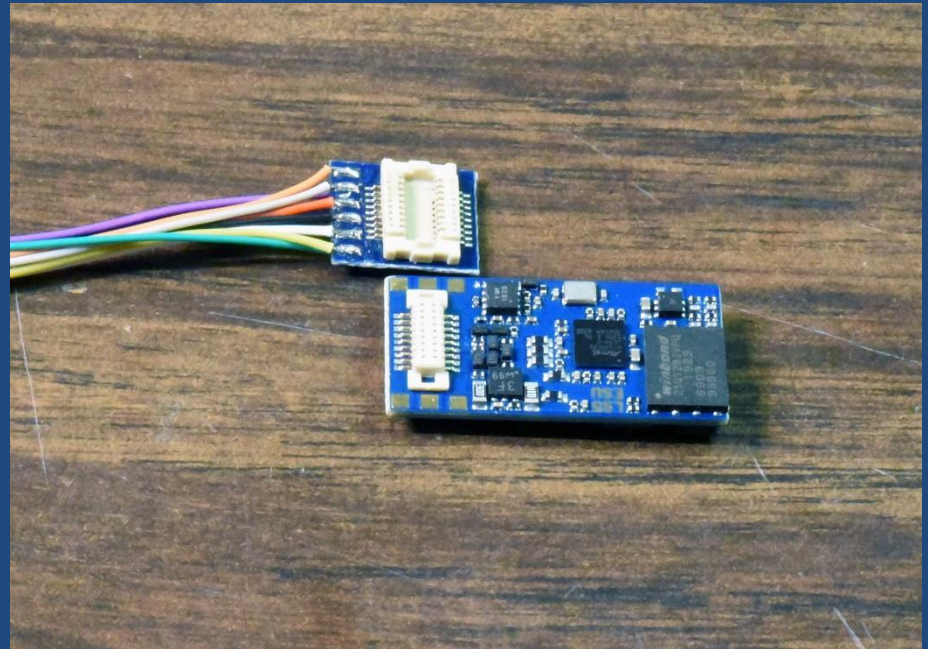
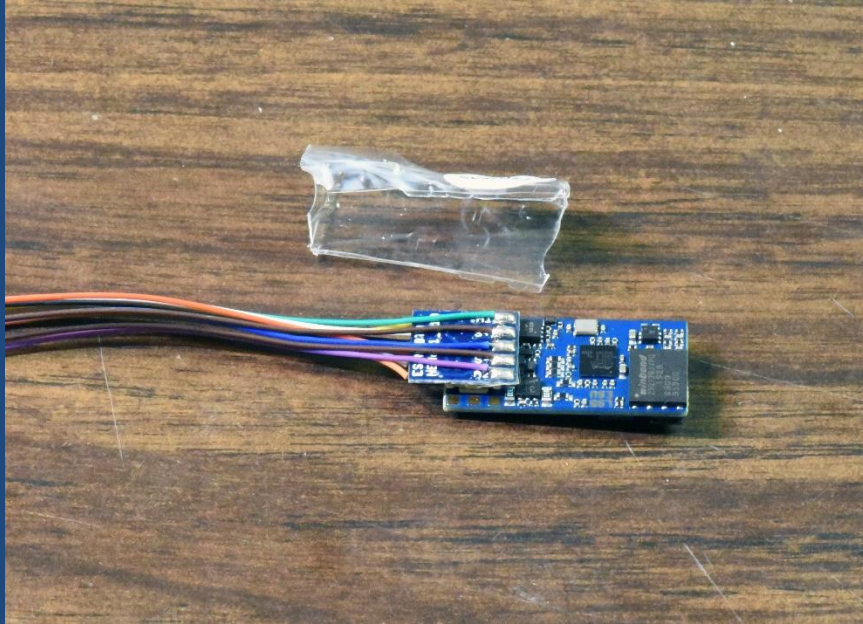


# Decoder - ESU #58823

## “Loksound 5 Micro DCC Open Wire Ends”

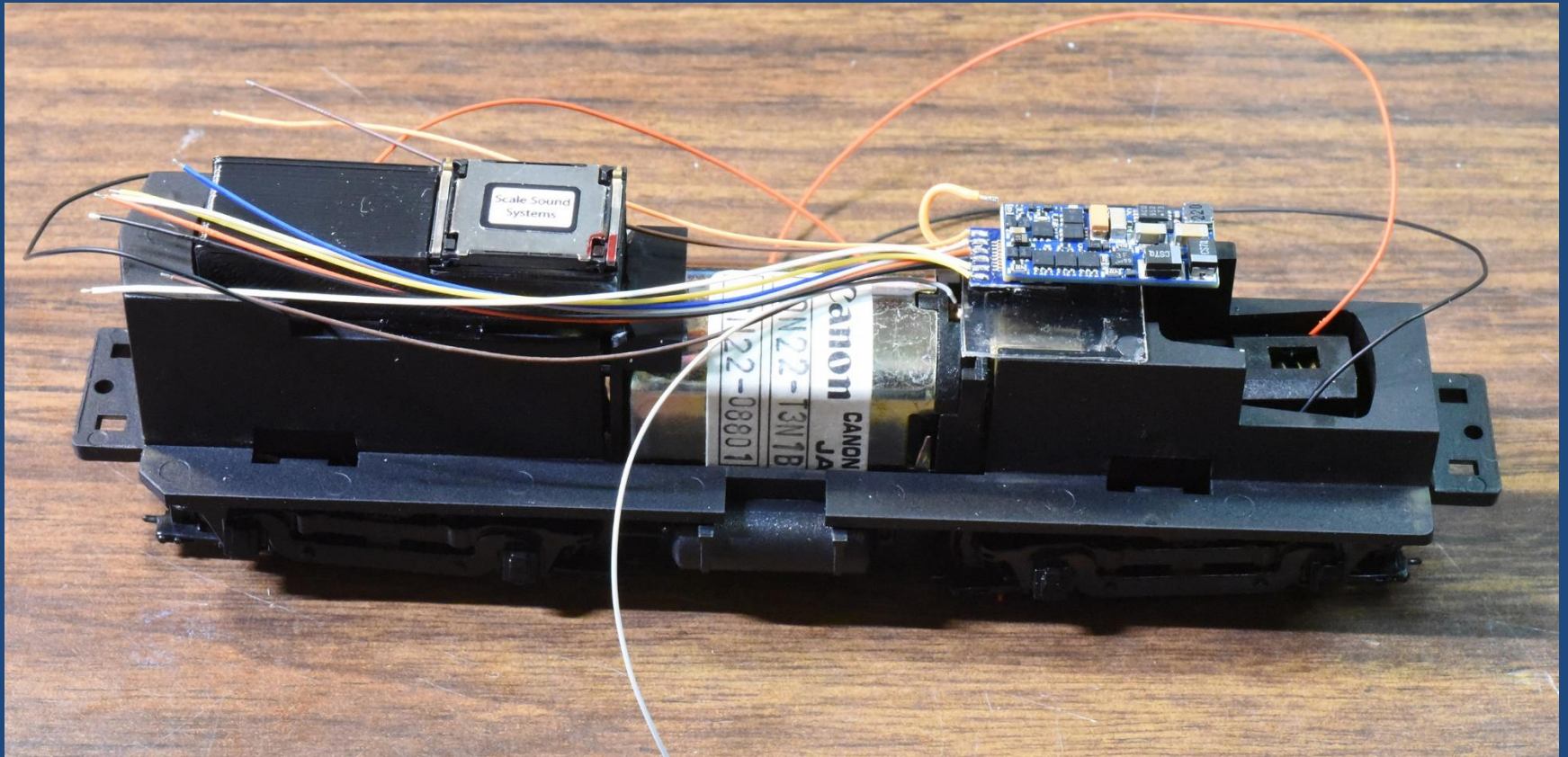


# Peel The Decoder

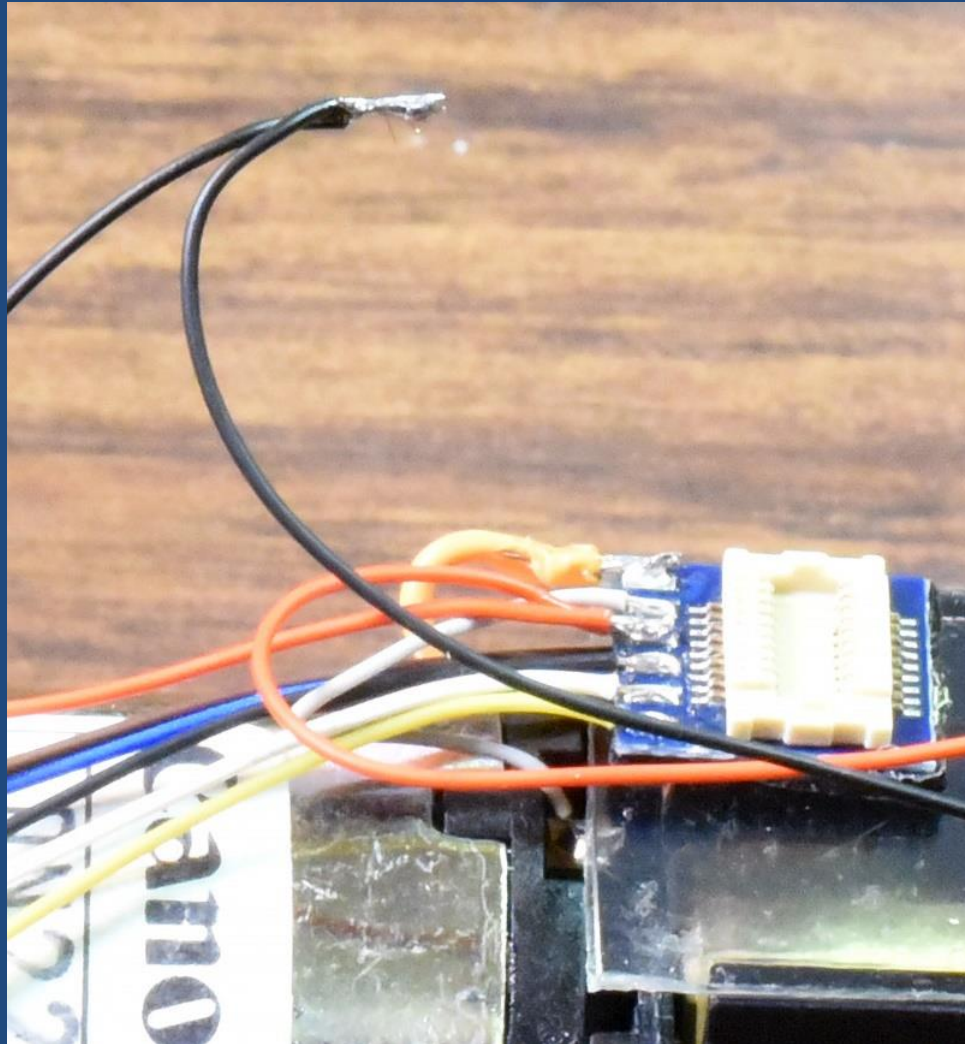




# Decoder mounting

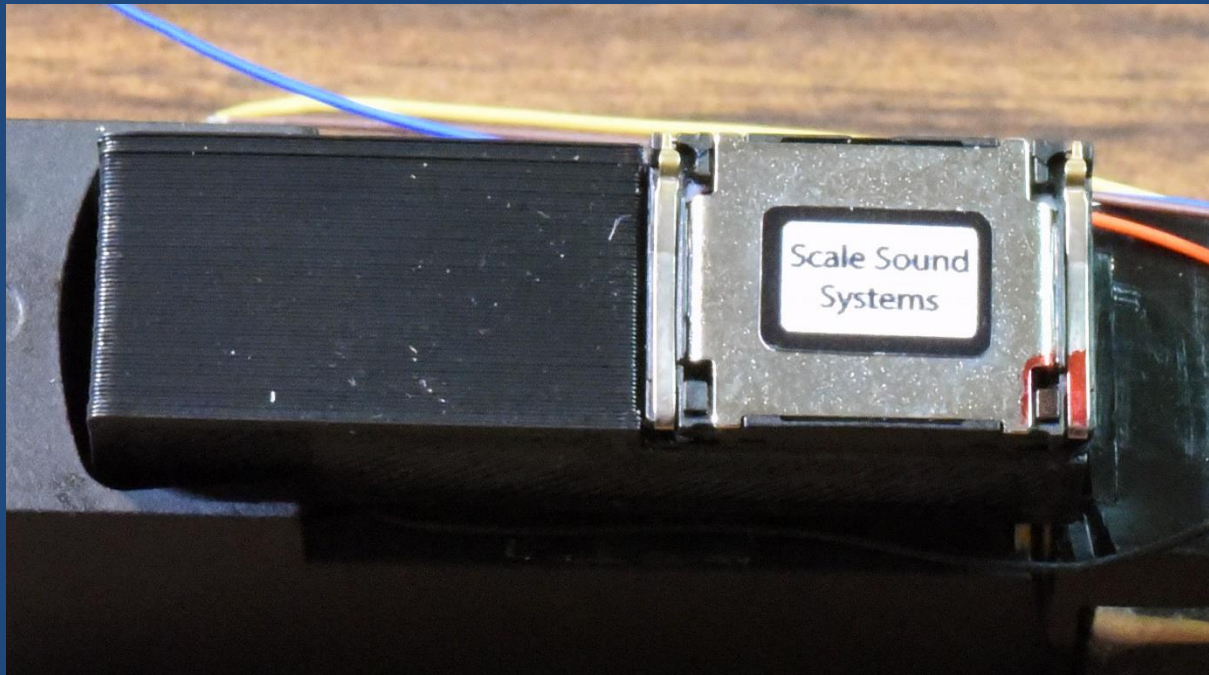


# Connecting to the Next18 board

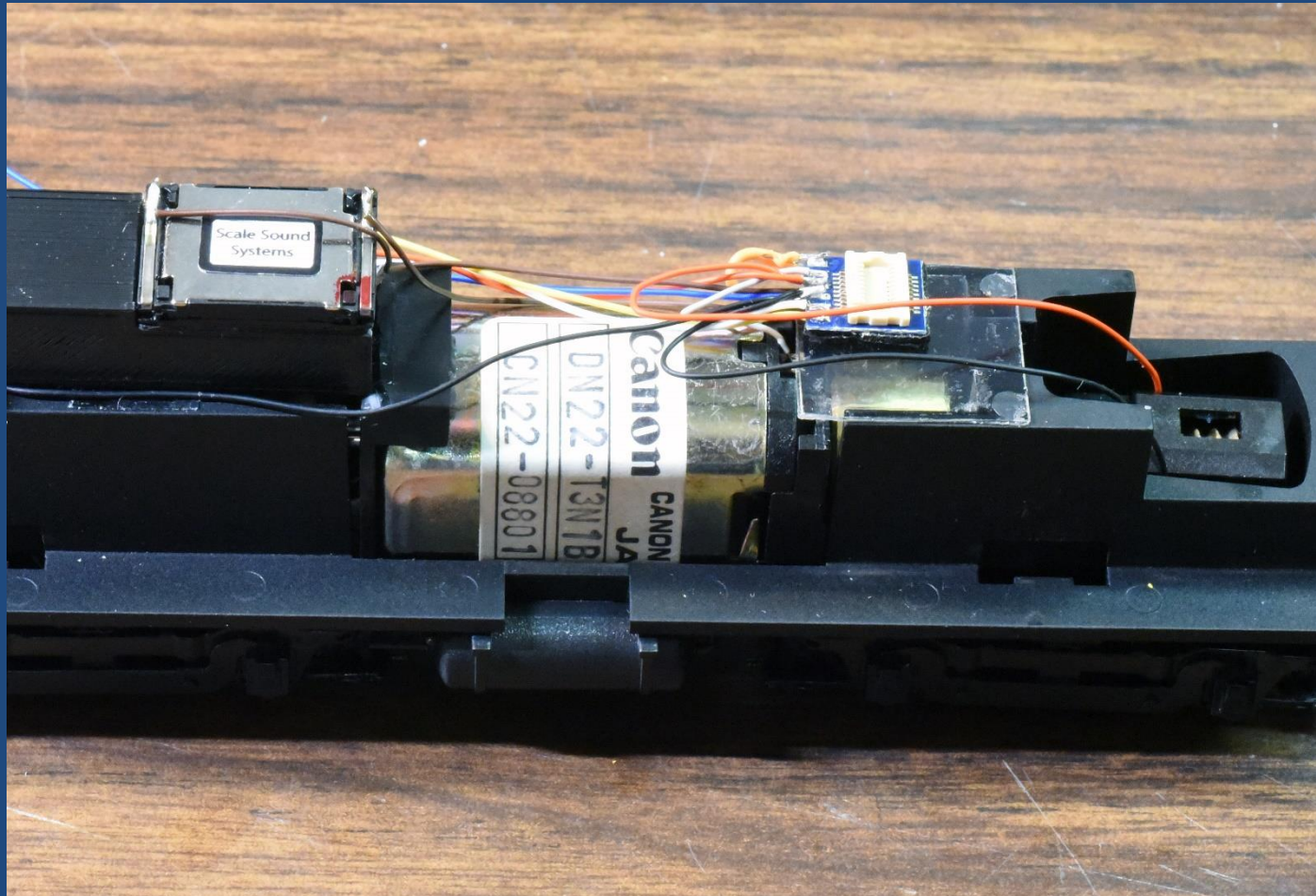




# Tin the speaker connections



# Speaker connection





# Power Pack connection

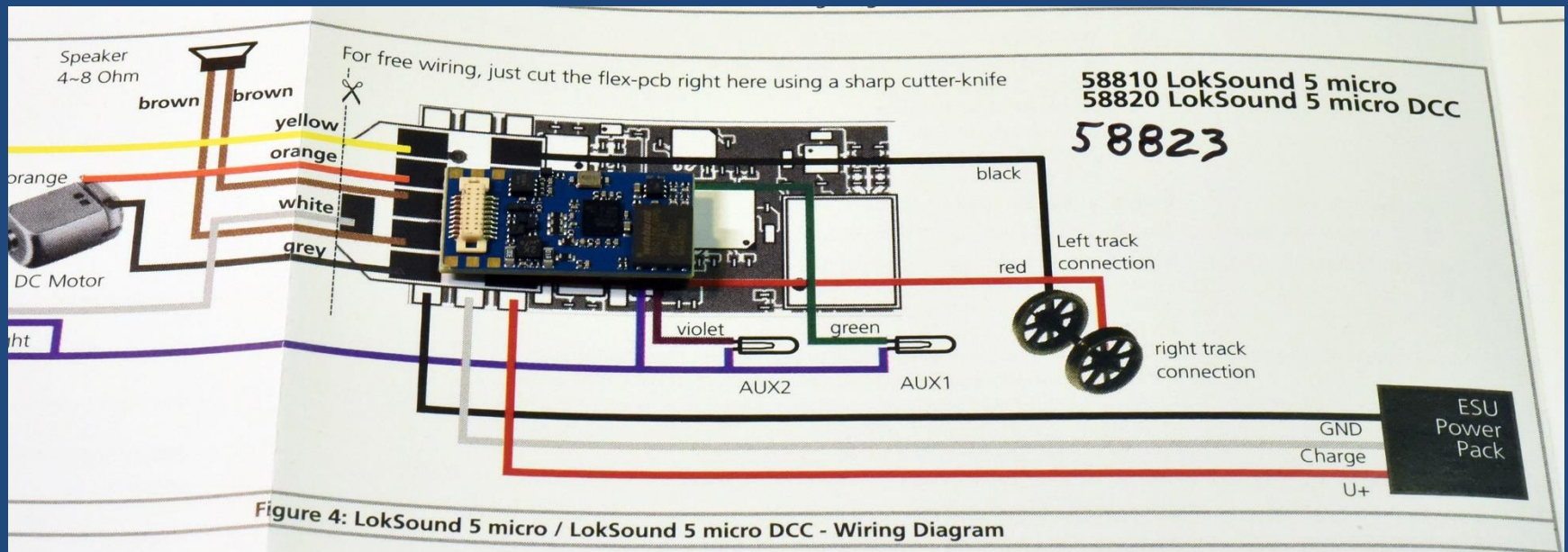
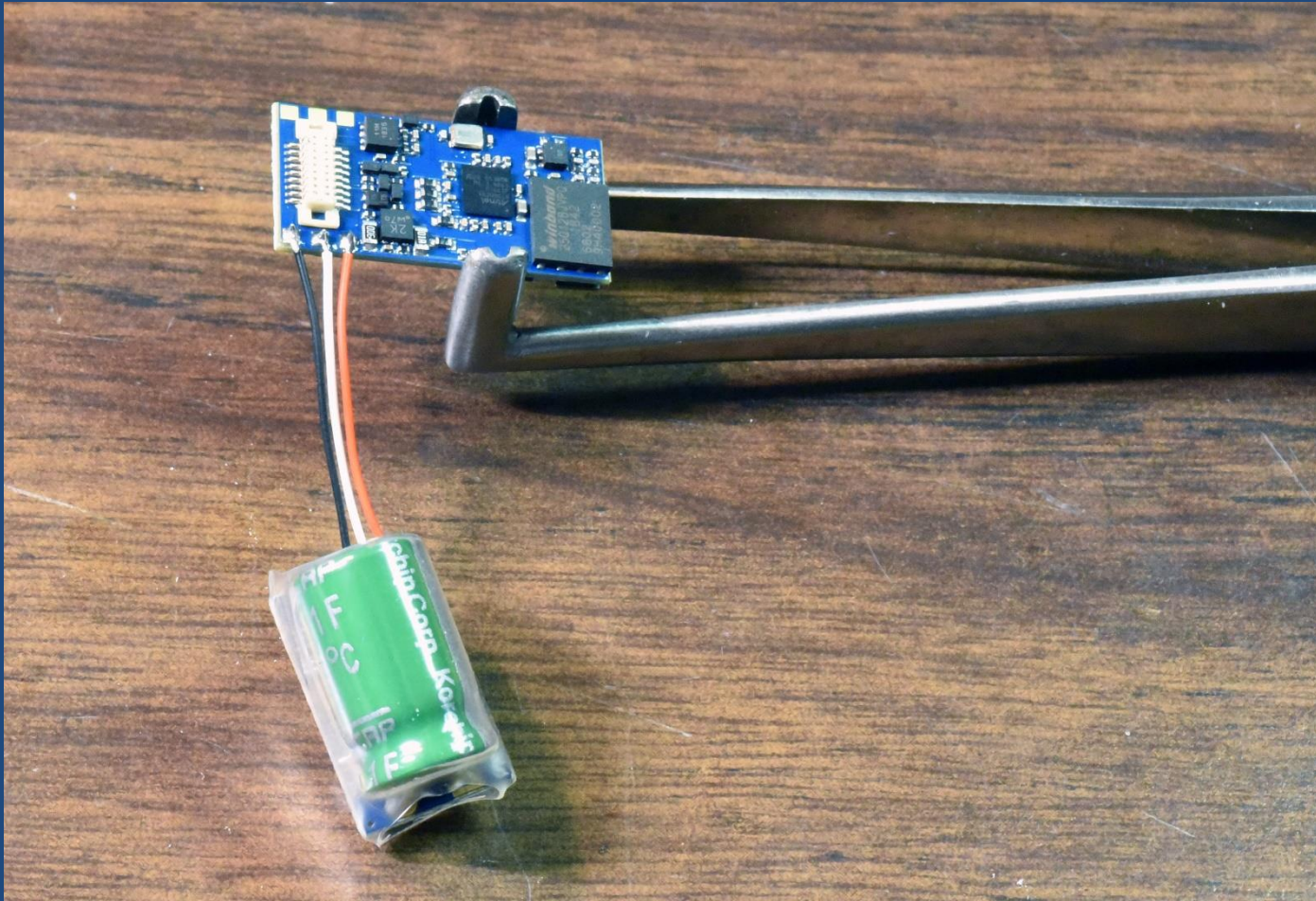


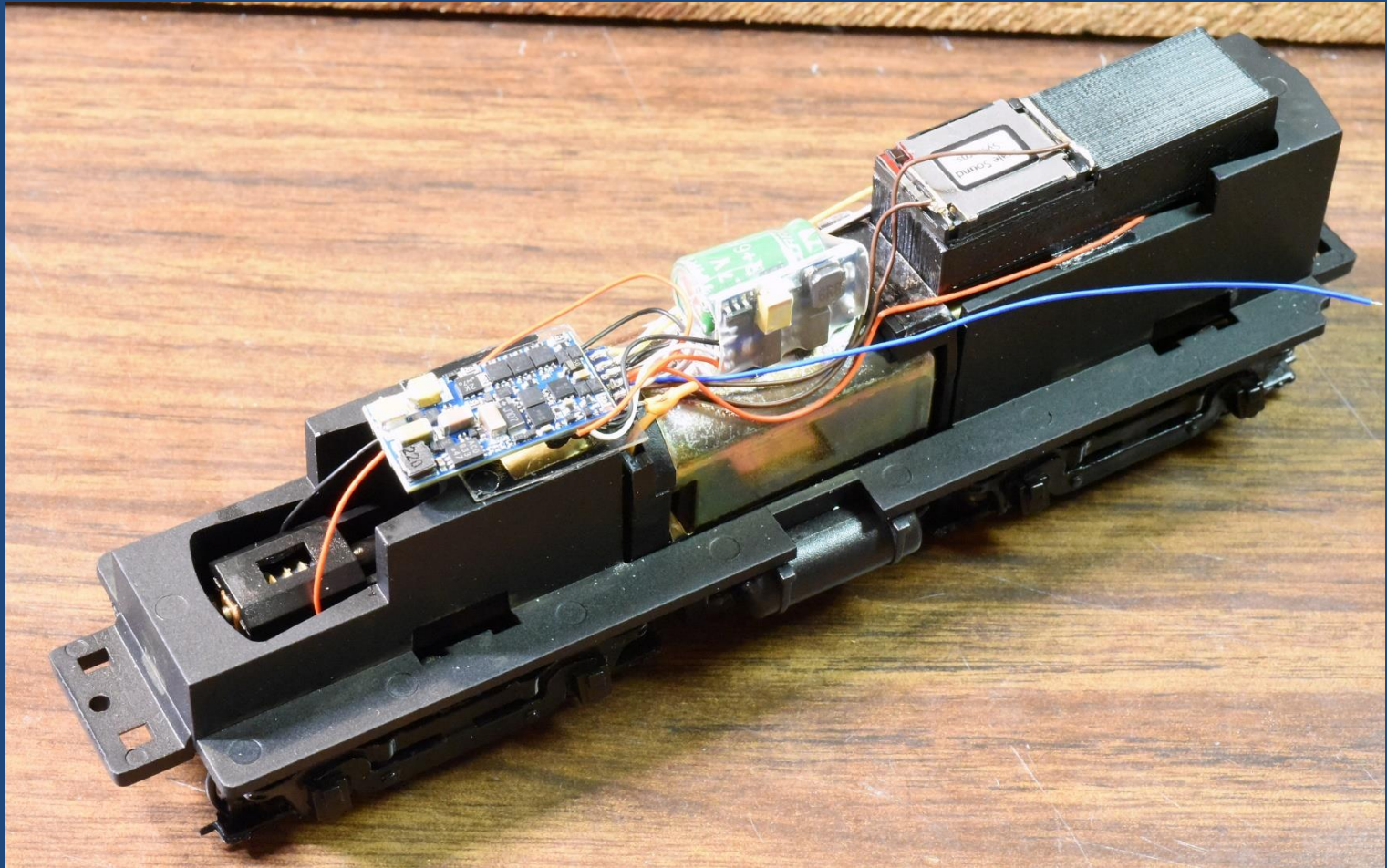
Figure 4: LokSound 5 micro / LokSound 5 micro DCC - Wiring Diagram

# Power Pack to Decoder





# Fit the decoder/power pack

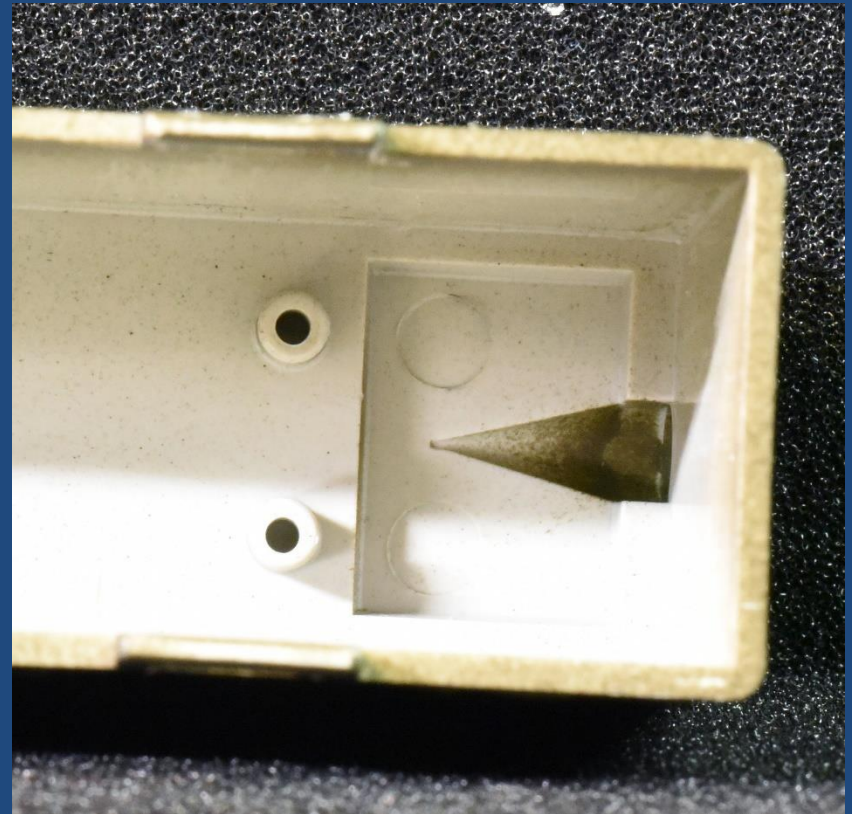
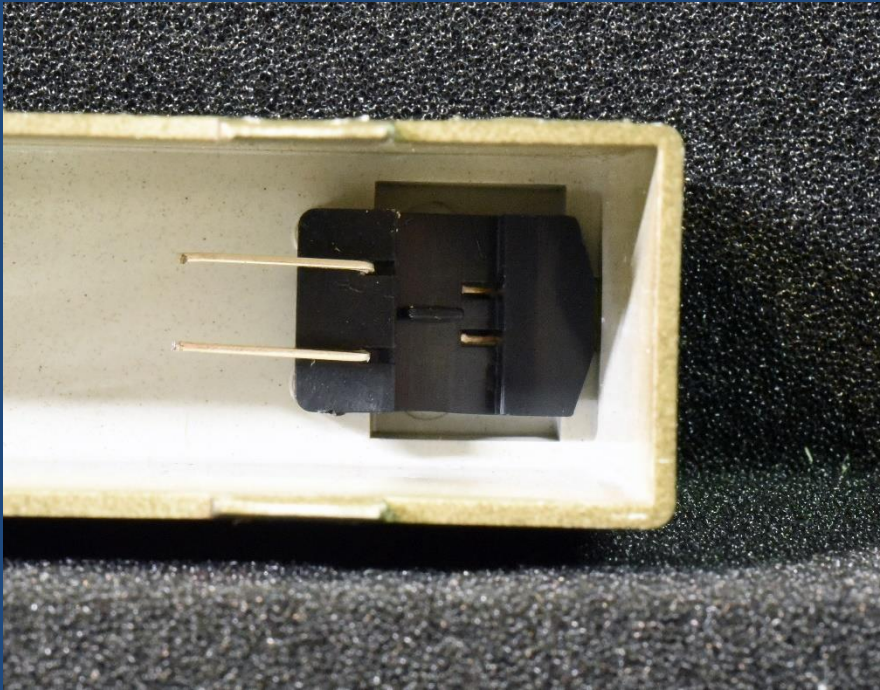


# Lighting

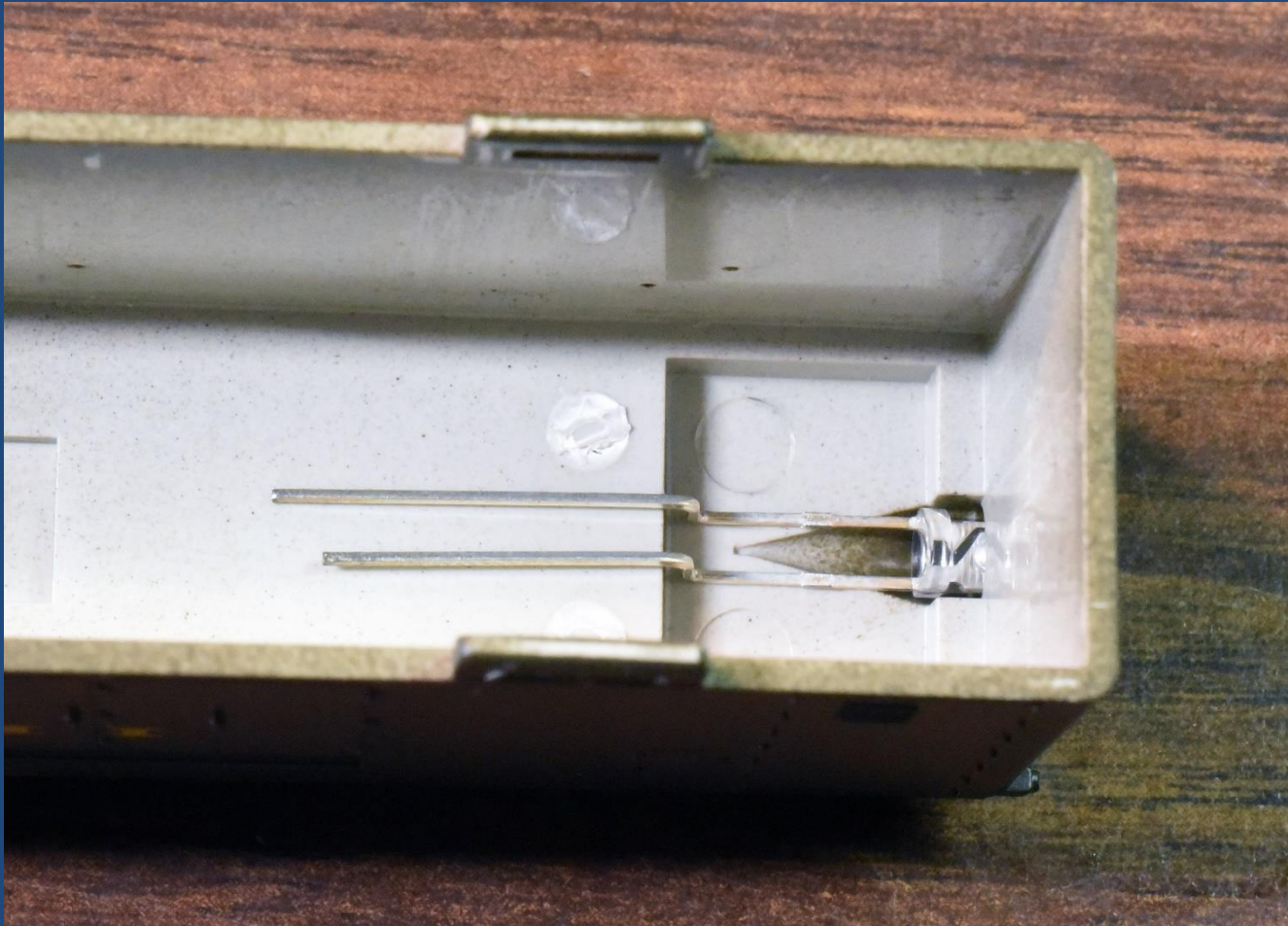




# Under the hood

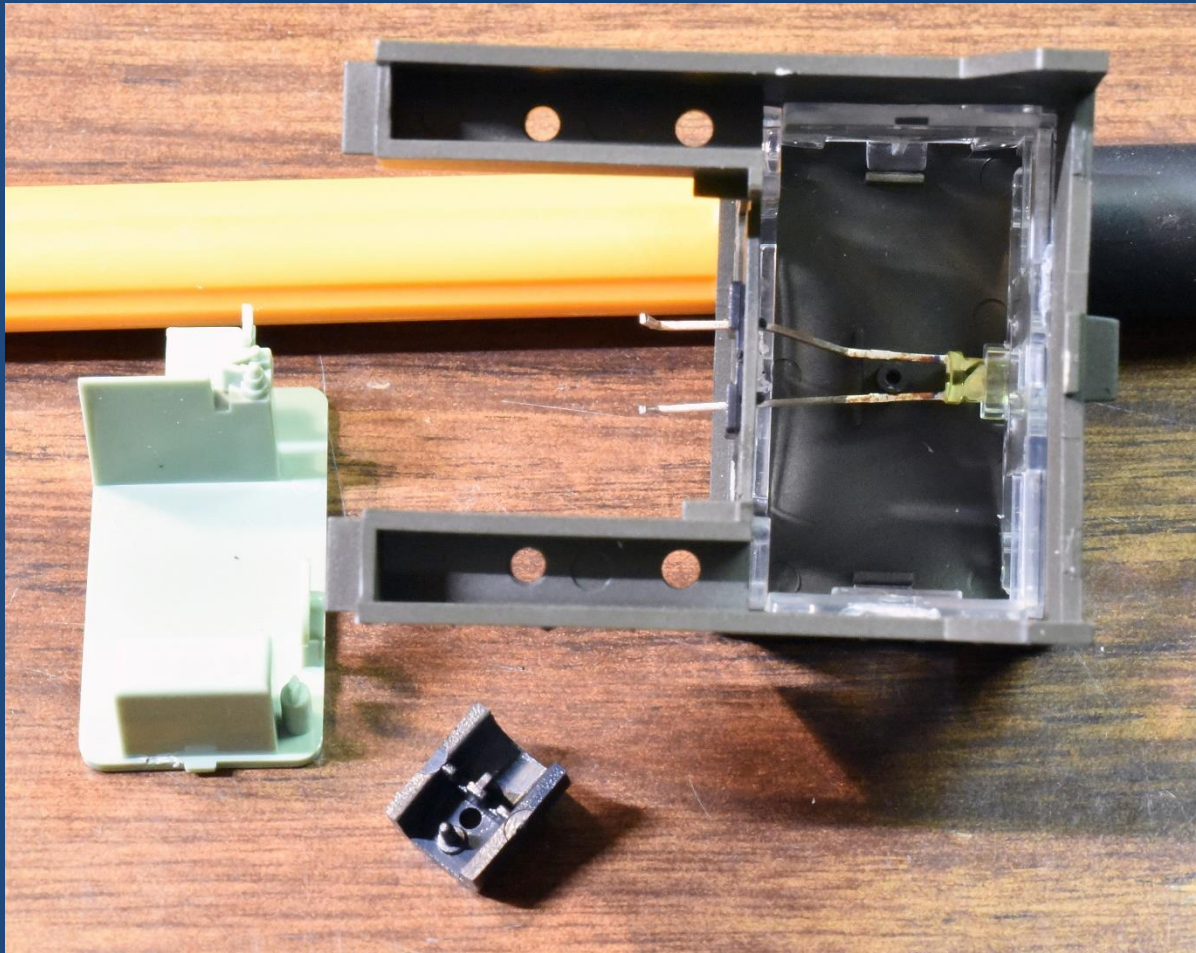


# Bend LED legs



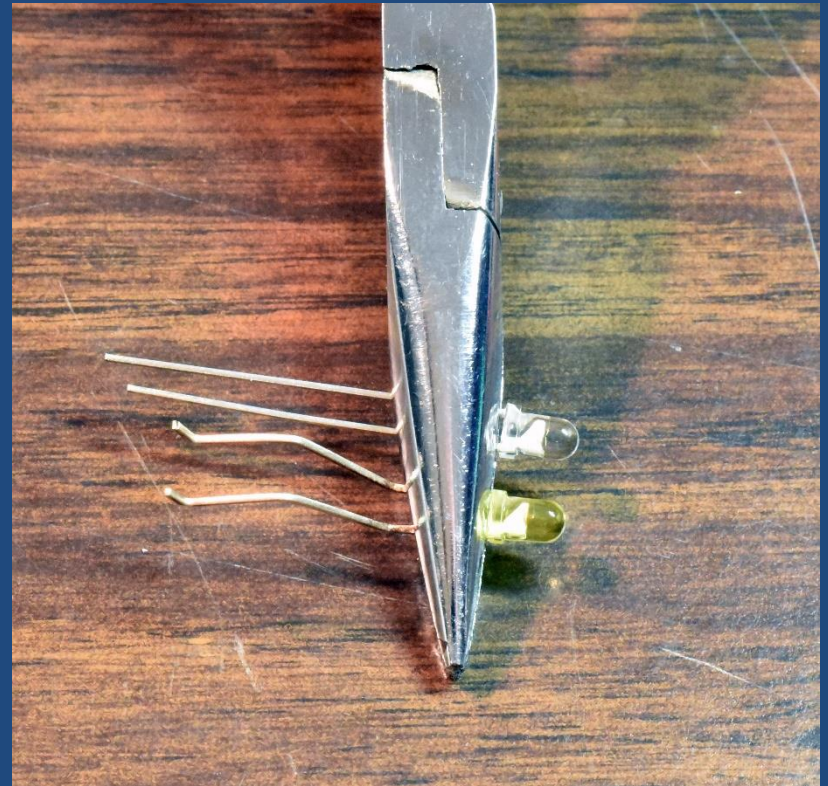
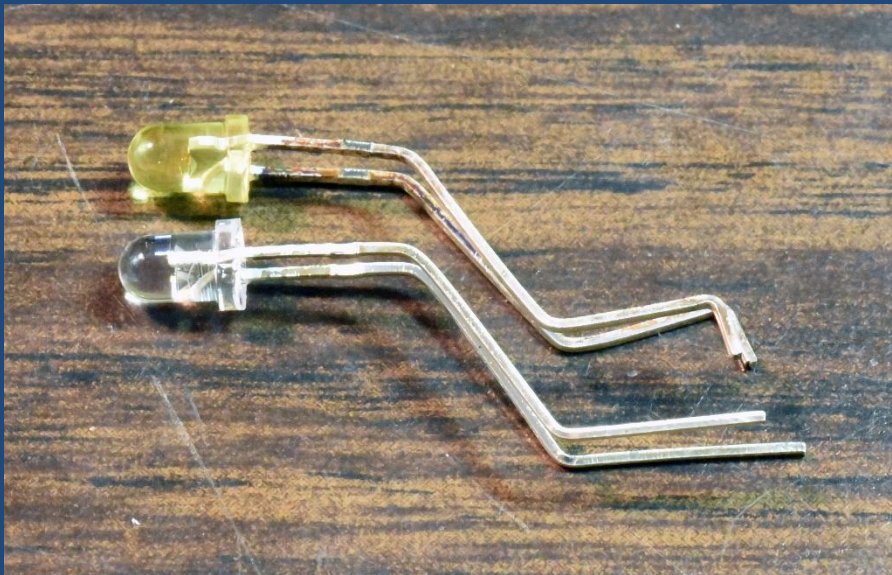


# Under the cab





# Cab LED leg bending

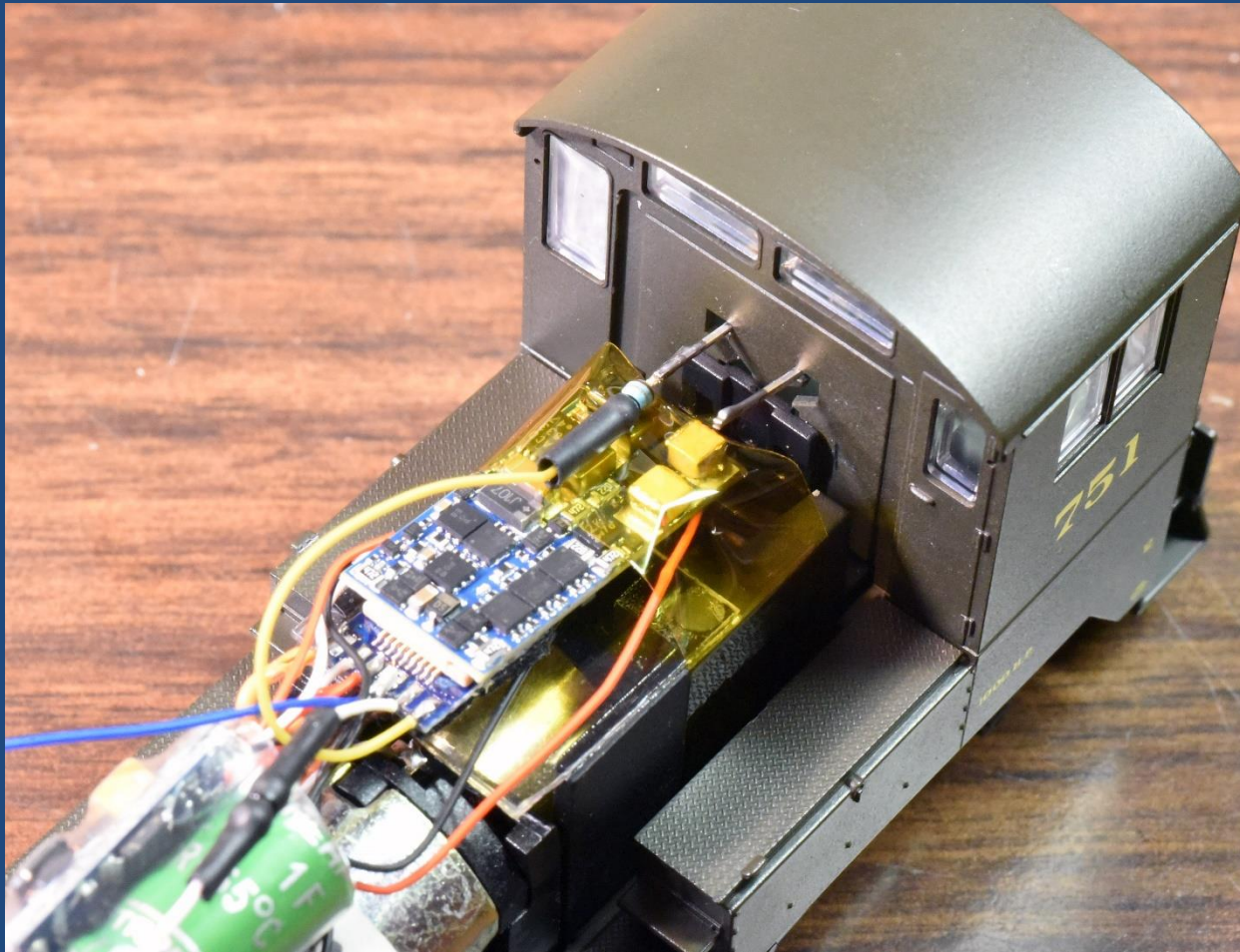




# LED into cab

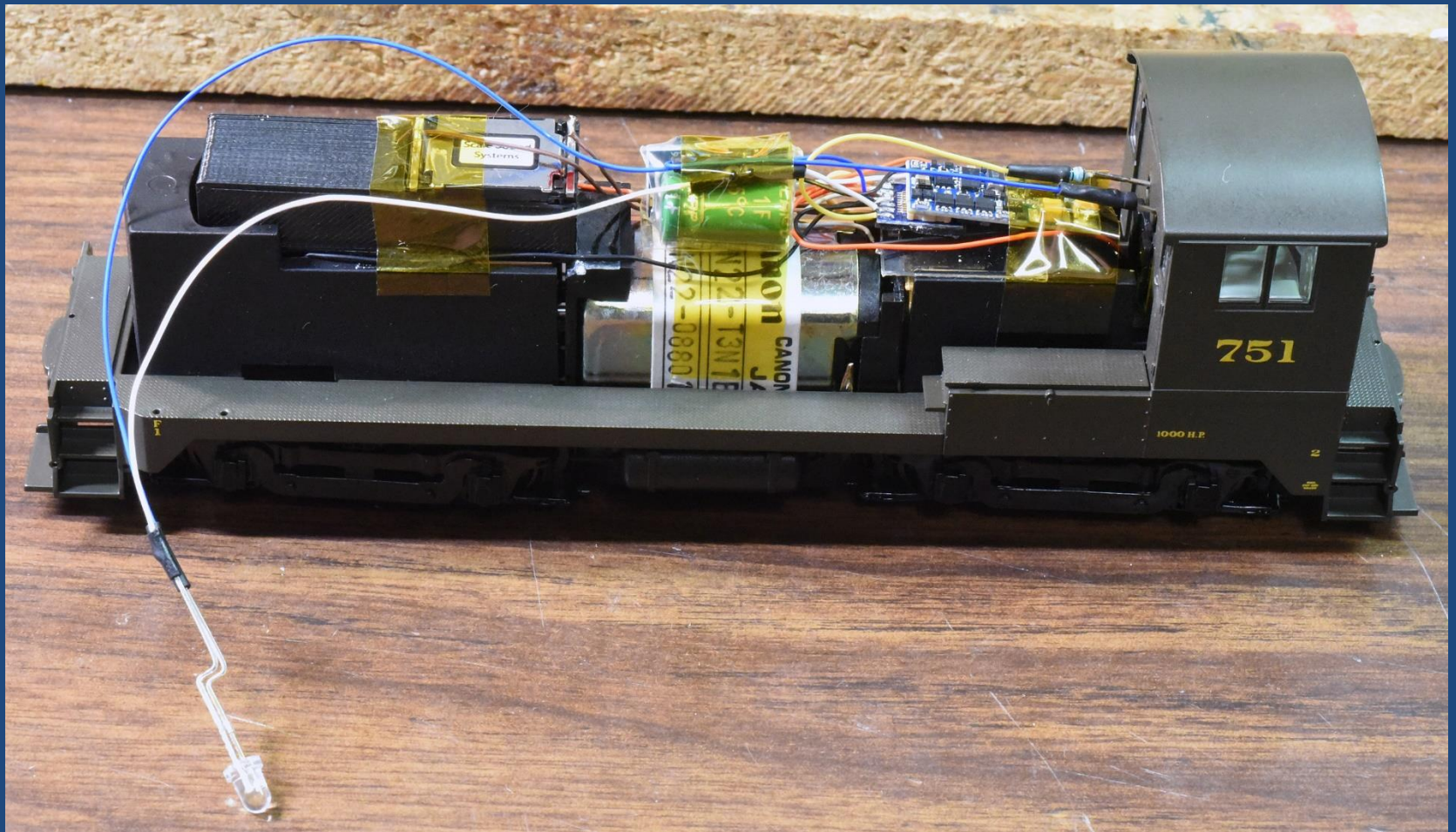


# Cab LED with 2200 ohm resistor





# Front LED with resistor







# Assembled and on test rollers



Questions?

Thanks for your time!