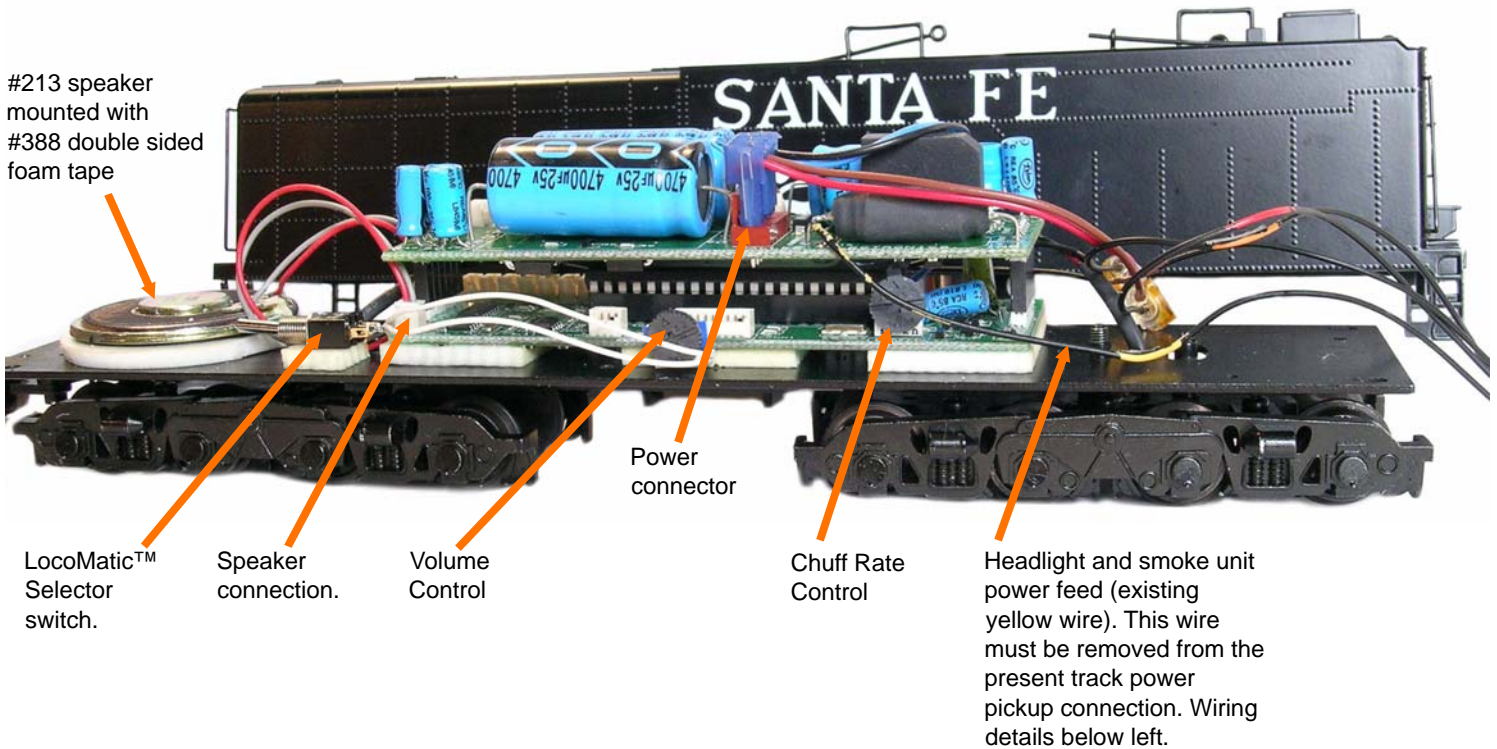


Overview & Connections



#213 speaker mounted with #388 double sided foam tape

Power connector

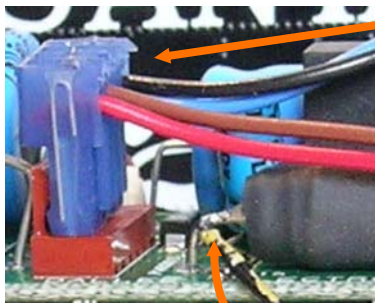
LocoMatic™ Selector switch.

Speaker connection.

Volume Control

Chuff Rate Control

Headlight and smoke unit power feed (existing yellow wire). This wire must be removed from the present track power pickup connection. Wiring details below left.



Main Power / Motor Connections

Power Connector	Existing engine wire
1..... Red	Brown
2..... Brown.....	Orange
3..... Blue	Black
4..... Black	Violet

Power Connector:

Motor Brushes	pins 1&2 (right rail pickup)
Track Power Input	pins 3&4 (left rail pickup)

Connect the yellow wire, presoldered to the existing choke, to the existing yellow wire which has some black paint on it (wire shown is existing wire soldered to the board, we elected to supply the unit with this wire pre-soldered for your convenience). For simplicity, you may elect to use small wire nuts or crimp connectors.

The colors shown are those present in the locomotive used for this installation instruction sheet and pictures. While many have been consistent with this color scheme we cannot guarantee that all locomotives are wired in this manner.