

WIRE COLOR CODE

ORANGE	- RIGHT HAND MOTOR LEAD
RED	- RIGHT HAND RAIL
GREEN	- FUNCTION OUTPUT 1
BLUE	- FUNCTION COMMON
VIOLET	- FUNCTION OUTPUT 2
WHITE	- FRONT HEADLIGHT
BLACK	- LEFT HAND RAIL
GRAY	- LEFT HAND MOTOR LEAD
BROWN	- FUNCTION OUTPUT 3
BROWN	- FUNCTION OUTPUT 4

Right hand rail is the rail to the right of the observer standing between the rails with their back to the front of the locomotive, also referred to as the "engineers side". For traction systems this is the overhead wire.

LOCO WIRING

