

GG-1 ELECTRIC

ORIGINAL PENN LINE WIRING INSTRUCTIONS

Wiring mechanism

From length of hookup wire supplied, cut (1) six inch, (1) four inch and (1) piece two inches long. Clean about 1/8 inch insulation off each end. Clear about 1/4 inch insulation from middle of six inch wire. Pass wire inside square end of frame. Solder end to bearing plate, middle of wire to mounting rail and remain-ing end to motor brush. Be sure wire clears motor armature. Solder four inch piece of wire to bearing plate, first pass through in-side of motor frame and complete by soldering to motor brush on right side. Now test your mechanism.

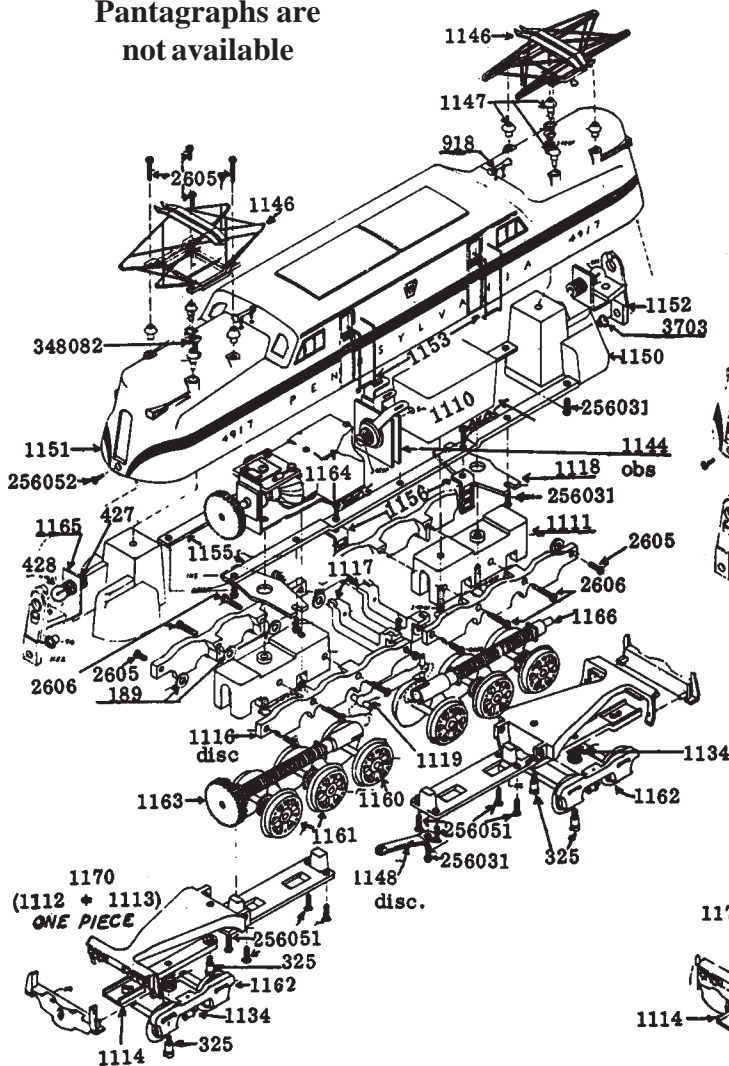
Complete Electrical Connections

Solder two inch wire to rectifier and motor. Connect ends of wires from bulb sockets to outside lugs of rectifier. Be certain bulb socket wire from motor end of mechanism is soldered to black lug on rec-tifier. Check all other connections and test by setting body in place on mechanism. Make sure proper headlight is lit according to the direction of travel. If original assembly is wrong, either reverse bulb end for end on mechanism or interchange bulb wires on rectifier.

PRR GG-1 DATA

Built	1934 - 1943
Number built	139
Average weight	477,000 lbs.
Engine numbers	4801-4938
Horsepower	4620 lbs.
Length	79' 6"
Tractive force	70,700 lbs.
Service ended	1981

ORIGINAL
Penn Line Version
Pantographs are
not available



FINAL
Penn Line Version
Pantographs are
not available

