

G-GAUGE SWITCH BOX & ACCESSORY TRACK

Components

2 Center Rail Sections with Mounting Brackets

1 Switch Box

2 Powered Insulators with connectors & 2 Insulators without connectors (The insulators are only compatible with LGB & Aristocraft Track).

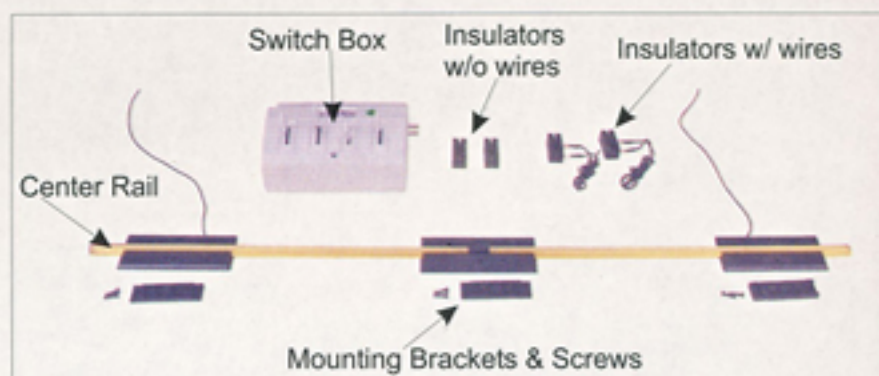
1 Red Wire & 1 Black Wire for powering the Switch Box

2 Green (48inch long 20-Gauge) Single Wire Assemblies for powered insulators

2 (48inch long 20-Gauge) Double Wire Assemblies for powered insulators

(1 wire in each assembly will be gray and the other wire will be gray with a yellow stripe)

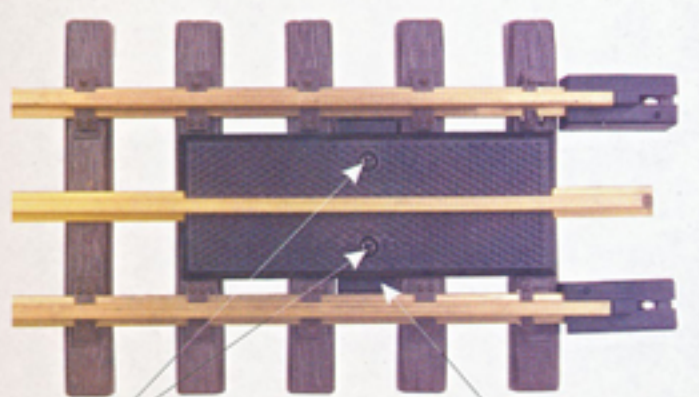
4 Blue (48inch long 20-Gauge) Single Wire Assemblies with Eyelets for powering the center rail (2 wires come attached to center rail).



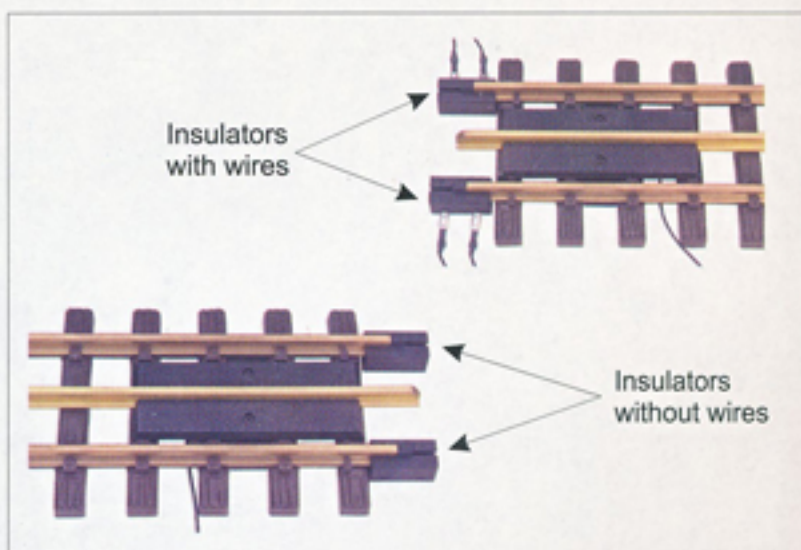
Installation

A We recommend installing the powered insulators when installing the center rail because some accessories will need them.

You must remove the metal rail joiners from the track section that you are using and slide the insulators on the track section (1 with wire connectors and 1 without wire connectors per outside rail).



Mounting Bracket Screws Mounting Bracket



B Lay the Center Rail down on the track section you choose (two 12" sections) w/ the center bracket in between 2 track sections. Slide the mounting brackets under the rail brackets and screw them together.

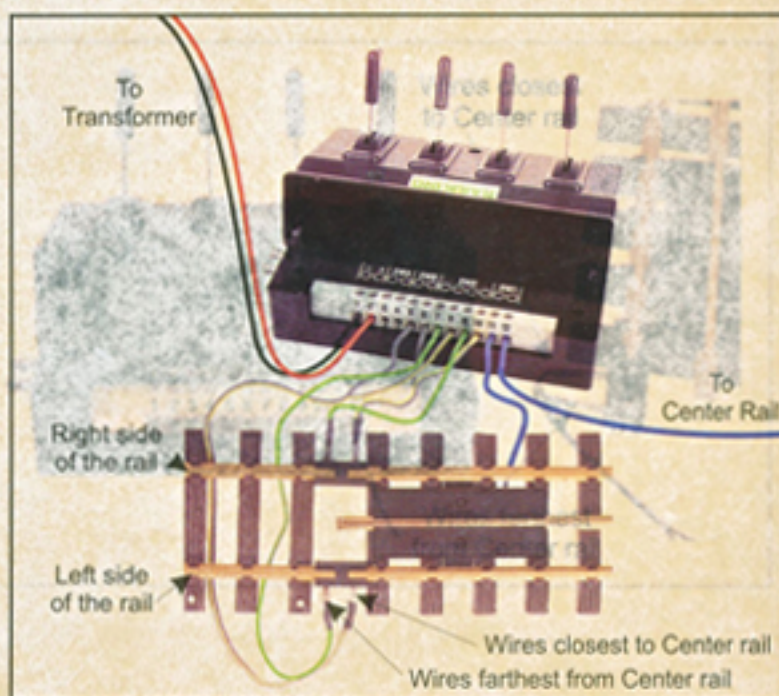
C Run the red and black wire from power source into the switch box +/- Slots (Slot 1 and 2).

Run the 2 blue wires from the center rail into switch 1 or 4.

Connect the double wire assemblies to the powered insulator connectors closest to the center rail section. Connect the green wires to the powered insulators (connector farthest from center rail). When wiring the right side of the track; run the gray wire to slot 6, run the gray wire w/ yellow stripes to slot 10 and the green wire to slot 9. When wiring the left side of the track; run the gray wire to slot 5, run the gray wire w/ yellow stripes to slot 8 and the green wire to slot 7. (See diagram)

There are 3 Screw Holes in the switch box for mounting.

By using the male and female "piggy-back" terminals on the sides of the switch box, multiple boxes can be powered.



Piggy-back
Terminals



Operation

Switch 1 is a Double Throw Momentary Switch. Push it up or down to supply power to the center rail.

Switch 2 is an On Off Switch. Push it up to supply track power to the Outer rails or down to cut track power to the outer rail.

Switch 3 is a Single Throw Momentary Switch. Push it up to supply switch box power source to the outer rail.

Switch 4 is a Double Throw Momentary Switch. Push it up or down to supply power to the center rail.



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