

Rix Handheld Throttle Installation Instructions

Mounting the P.C. Board (See drawing on back side)

First mount the SNAP TRACK to the layout (screws are supplied). Then take the P.C. Board/Heatsink and snap it in the track. (Mount the Snap Track so the fins on the Heatsink are vertical and have good air circulation). The P.C. Board should be mounted to the layout either next to the control panel or near the center of the layout so you'll have equal walking distance in both directions.

Installing the Handheld Cable

Take the Cable from the Handheld Box and connect it to the CABLE INPUT on the P.C. Board. Connect white wire to #1, black wire to #2, brown wire to #3, blue wire to #4, red wire to #5, and green wire to #6. Cord connectors can be added to the cable (such as Radio Shack 274-207 Male and 274-209 Female). Any number of females can be added around the layout, simply by wiring in parallel from cable input. If you do not need cord connectors you might want to run the Cable through your control panel. Once the Cable is installed use the cable clamp (clamp and screw supplied) to keep from pulling on the P.C. Board.

Power Supply

Most any Power Pack on the market can be used for a source of power. Connect A.C. Accessory to INPUT on the P.C. Board. A.C. or D.C. can be used. Do not use filtered D.C. A power transformer can be used (such as a Radio Shack # 273-1515). We recommend around 16 volts for the average layout; a little lower for can motors.

Notice. Even though our system has a built in circuit breaker for overheating or overloading, the capacity at which it trips may be greater than the maximum output your power source can produce. Which could cause an overheated transformer and possible fire. Be sure your power source has a built in circuit breaker or is fused at its rated output.

Connecting to Track

Connect track wires (block toggles or rotary switches) to the OUTPUT terminals on the P.C. Board.

Warranty

The Rix Handheld Throttle is covered for 1 year after original purchase. We will repair and exchange parts or, at its option, replace your product in the event of a manufacturing defect. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered. This warranty covers normal consumer use and does not cover damage from shipping, alteration, accident, misuse, abuse, improper installation or maintenance.

Service

Repairs and general maintenance can be obtained by sending your throttle postage prepaid to Rix Products, 5221 Hogue Rd., Evansville Indiana 47712. Carefully pack and send it prepaid, adequately insured and preferably in the original carton. Attach a postage-affixed letter, detailing the complaint and a copy of proof of purchase (if still in warranty) to the inside of the box.