

Rix

Made in USA
Stock No. 628-0004

Twin Coil Switch Machine

**Includes: D.P.D.T.
contacts and mounting
Screws**

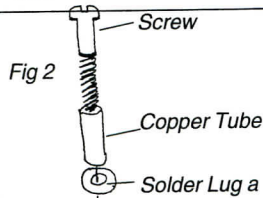
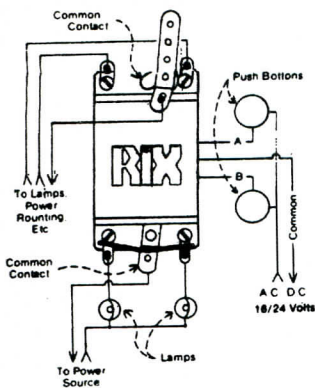
Attach a wire to each solder lug and lightly tighten the screw.

We recommend that the machine be mounted on a block of wood, mounting pad or mounting bracket so that the contacts can be adjusted into working order before installed into the layout.

Installation: If you do not already have a method for installing switch machines, ask your dealer about the different types of switch machine installation kits or see our web site at www.rixproducts.com or write us direct for all the information on the mounting brackets we manufacture. Send a S.A.S.E.

This machine can be mounted in a vertical position even though it's working against gravity. The tension against the swing arm from the linkage will hold the weight up in the locked position.

Notice: When installing the linkage into the throw arm always try to use the hole closest to the machine. the looser the linkae the stronger the machine.



Wiring: Scrape or burn off the varnish from the ends of the wires. Connect the two center wires to common. Connect wires A & B to momentary contact push button or switch. See figure above.

Power Source: We recommend 16-24 volt transformer, AC or DC (**Do not use a train power pack**) or a Capacitor Discharge System. (**Notice:** Do not apply current longer than one second, Otherwise, you may burn out the coils or melt the plastic.

Mounting Screws: The four (4) mounting screws also serve as auxiliary contacts. Fig (2)

Contacts: First the contacts must be formed. (See Fig. 3 for proper bend) Bending the contacts around the tips of a pair of needle nose pliers works well. Once the contacts are formed screw them on (Fig. 4) using the two small screws supplied. The screws will self tap into the throw arm. Holes are provided. Solder the contact wires to the center tab on the contact. Be sure the wires are free to move with the throw arm.

Front
Contact



FIG. 3

Rear
Contact

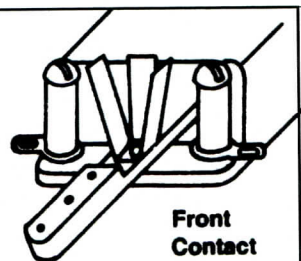
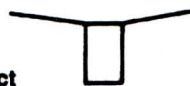
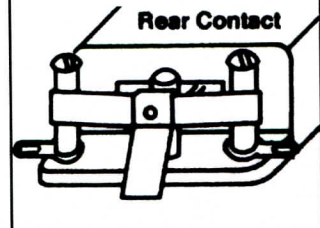


FIG. 4



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