

Bowl-Tronics Enterprises Incorporated

Address: 1115 Sherwood Ave.
Elgin IL. 60120
Website: www.bowl-tronics.com
E-mail: rick@bowl-tronics.com

Phone: 847-741-4500

Solid-State Contactor for AMF 82-70 A, B, C & MP (SSRAMFx* 70)

Solid-State Contactor Theory

The solid-state contactor is designed to replace the existing table and sweep contactors in your AMF 82-70 chassis. The contactor is turned on by 24VAC which turns on solid-state circuit to drive the motor.

Installation Instructions

Remember to remove power before performing any installation!!

First, start by removing the old contactor from your AMF chassis. ***Note!! (Be sure to mark the wires for your high voltage input and your wires for your high voltage motor output and do one contactor at a time.)*** Next, hook up the wires that you marked high voltage input and motor output to the corresponding terminals that are shown in the schematic on the back of this page. There is also a diagram showing what wire goes to the new contactor from the old Allen Bradley contactor on the third page. The circled numbers correspond to the new contactors terminal connections. Finally you will utilize the low voltage 24 VAC wires from the old coil and attach them to the 24 VAC input on the (SSRAMFx*) terminals #1 and #2. The run switch terminals are optional. They are used to manually run the contactors if needed. Drill or punch a 5/8" hole for the red button switch or 15/32" for the black button switch depending on which one you received. Mount the push button switches to the chassis.

Note! In case of sudden part failure the contactor may make the motor run unintentionally. Be aware of this and let all personal who comes in contact with machine know that this could occur.

Note. (*) Denotes current version.

For repair visit: www.bowl-tronics.com/service

Fill out our service request form and ship to the address that is shown.

Notes:

Sweep & Table Contactor Installation Schematic AMF 82-70

Sweep Contactor 82-70 A, B, C

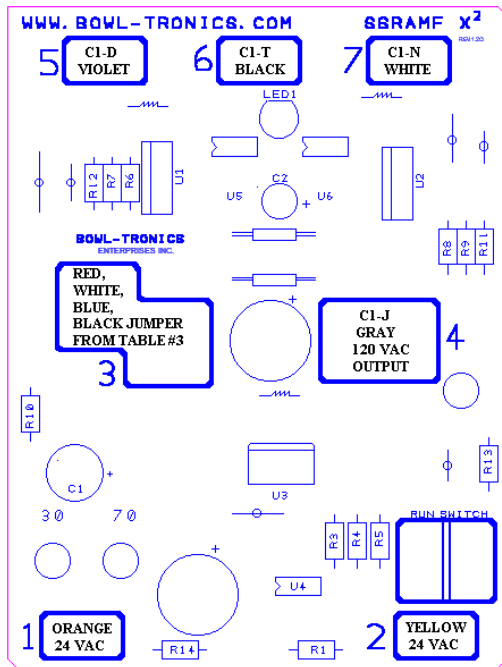
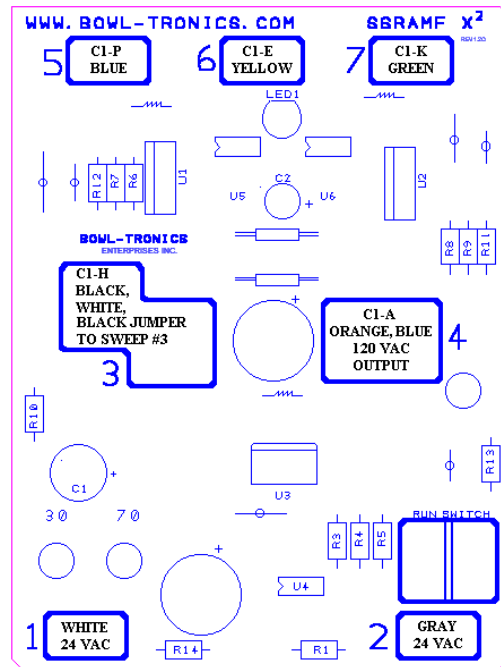


Table Contactor 82-70 A, B, C



Sweep Contactor 82-70 MP

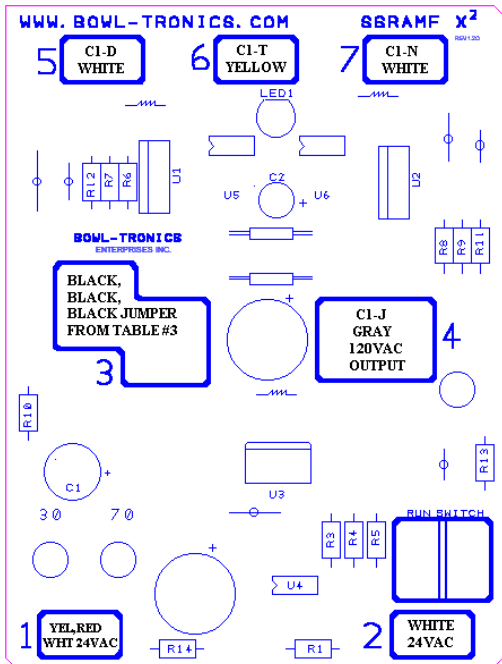
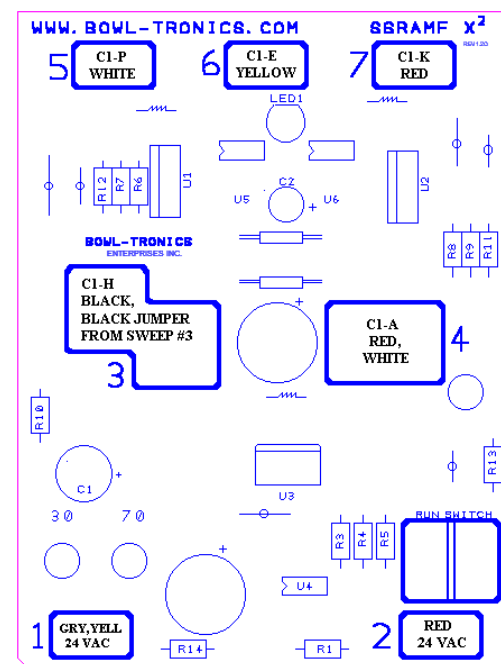
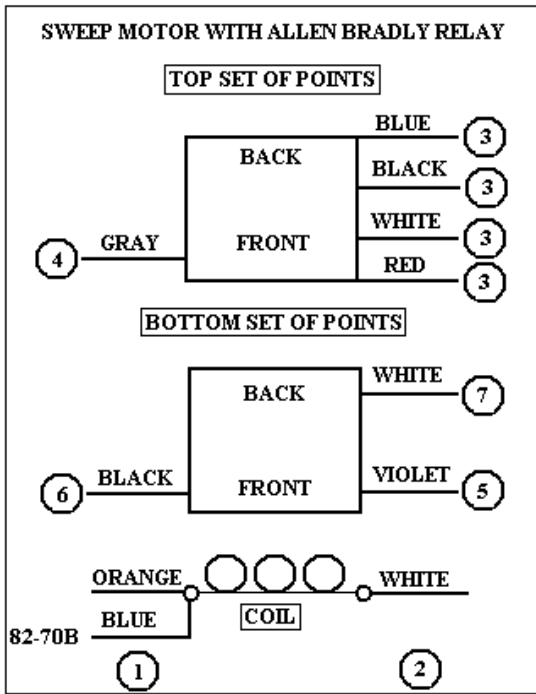


Table Contactor 82-70 MP



Sweep & Table Contactor Installation Diagram AMF 82-70 w/Allen Bradley Relays

Sweep Contactor 82-70 A, B, C



Sweep Contactor 82-70 MP

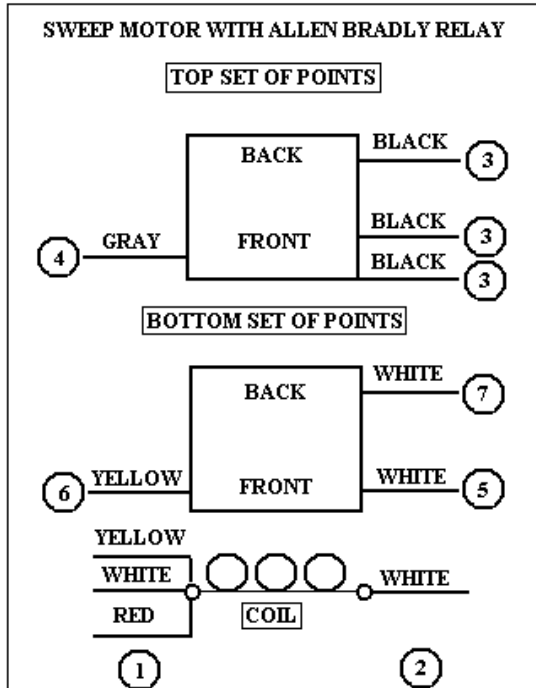


Table Contactor 82-70 A, B, C

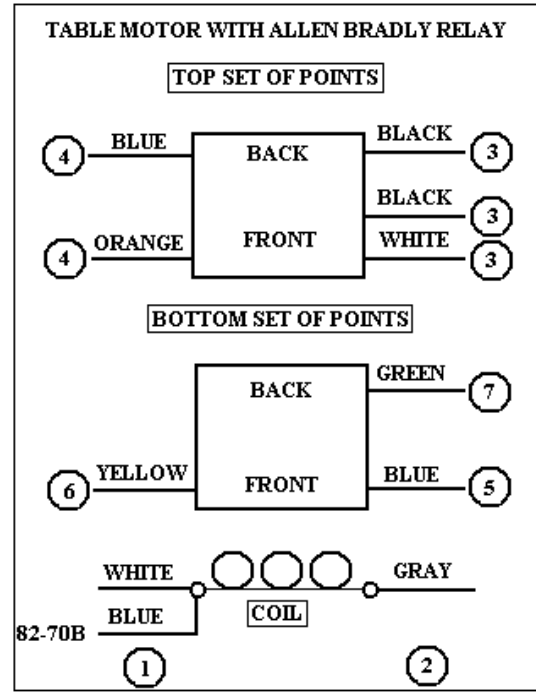


Table Contactor 82-70 MP

