



CONTROL-PAK KIT

REPLACEMENT INSTRUCTIONS

BULLETIN 7707 TYPE CV VACUUM CONTACTOR
NEMA SIZE 4 AND 200 AMP

PACKAGE CONTENTS

- (1) Control-Pak Assembly.
 - (1) #6-32 X 1-1/4 Pan Head Combination Screw
 - (1) #6 Flat Washer
 - (1) #6 Lock Washer
- Replacement Instructions.

Catalog Number

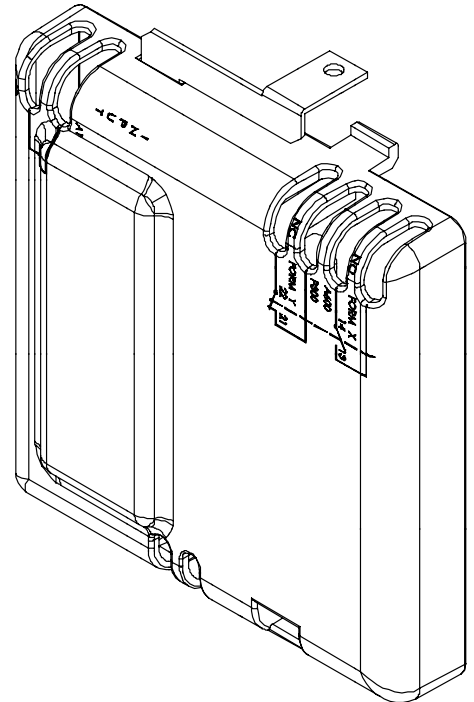
- A77-460916A-1
- A77-460916A-2
- A77-460916A-3

Voltage

- 110/120 VAC
- 220/240 VAC
- 380/415 & 440/480 VAC

TOOLS REQUIRED

- 1/8" X 6" Flat Blade Screwdriver
- #2 X 6" Philips Head Screwdriver
- Torque Wrench & Screwdriver
- Flat Blade at least 6" long (scale)



Joslyn Clark Controls, LLC

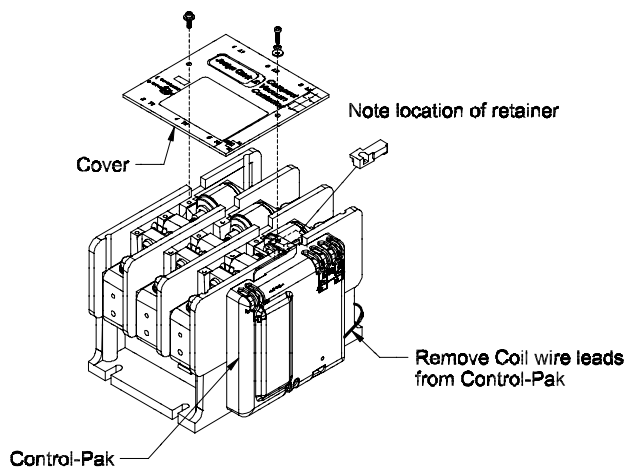
2013 W. Meeting Street, Lancaster, SC 29720-8842
Phone 803-286-8491 Fax 803-285-0885
<http://www.joslynclark.com>

DANGER

DE-ENERGIZE THE CONTACTOR AND ISOLATE FROM ALL CONTROL AND POWER SOURCES.

1. Disconnect all power cables (or bus work) and all control wiring to the contactor.
2. Remove the contactor from its mounted location. ***The contactor is best serviced in the tabletop position.***
3. Disconnect the coil wire leads from the Control-Pak (FIGURE 1).
4. Remove the cover attachment hardware from the contactor and remove the cover (FIGURE 1). Note **retainer**.

FIGURE 1



5. Remove the Control-Pak from the **contactor by first pulling** out the top of the Control-Pak (the tab must clear the notch) and then push Control-Pak slightly downward to release lower tab that holds the Control-Pak to the housing (FIGURES 2A & 2B).

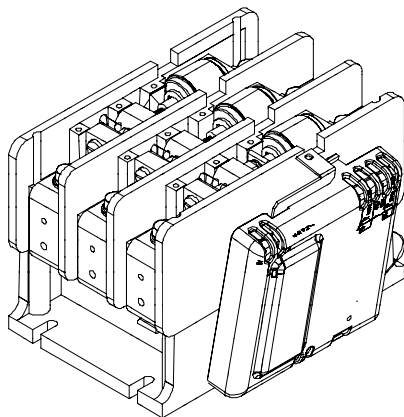


FIGURE 2A

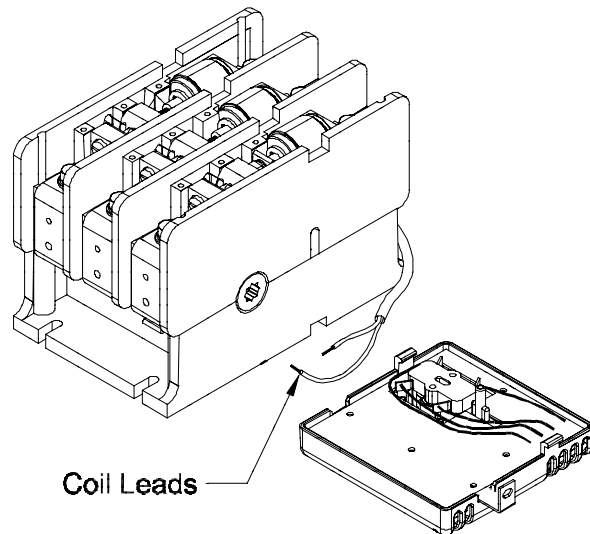
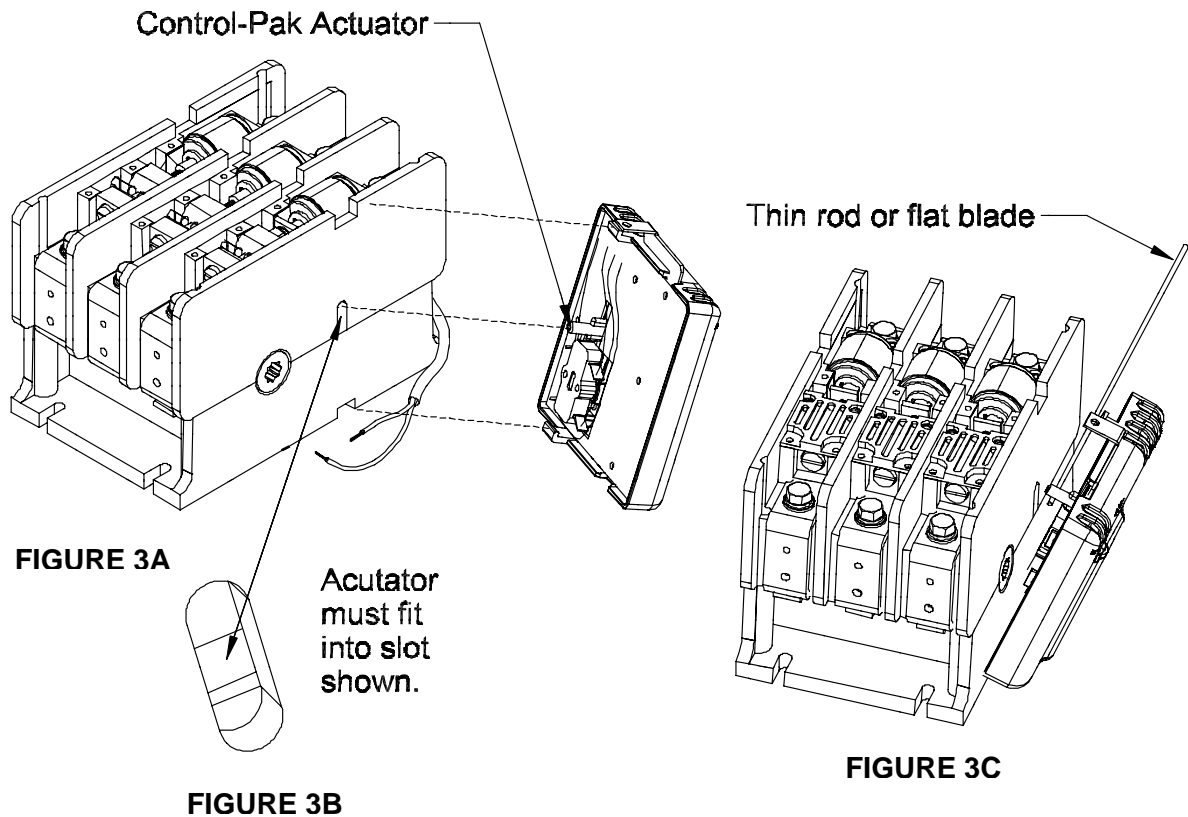


FIGURE 2B

6. Install the new Control-Pak (FIGURES 3A, 3B & 3C). First, insert the lower tab into the recess on the side of the contactor base. With proper installation, the Actuator will fit into the hole in the slot in the side of the contactor housing. Using a thin rod or flat blade, lift the Actuator up as necessary to insert it into the slot mentioned.



7. Confirm position of **retainer** (adjust if necessary) (See FIGURE 1).
8. Reinstall the cover and secure it with the original mounting hardware. **NOTE:** cover must fit under metal bracket on Control-Pak. Torque the screws to 12 Inch-Pounds. (FIGURE 1).
9. Reattach the coil wire leads and any auxiliary control wires to the Control-Pak (torque to 7 Inch-Pounds).
10. Reinstall the contactor. Torque mounting screws to 50-75 Inch-Pounds.
11. Reconnect the line and load conductors (torque to 11 Foot-Pounds).