

CONTROL-PAK

REPLACEMENT INSTRUCTIONS

BULLETIN 7707 TYPE CV VACUUM CONTACTOR

NEMA SIZE 5 AND 400 AMP

NEMA SIZE 6 AND 600 AMP

PACKAGE CONTENTS

- (1) Control-Pak Assembly.
 - (1) #6-32 X .325 Fil. Head Screw
 - (1) #6 Flat Washer
 - (1) #6 Lock Washer
- Replacement Instructions.

Catalog Number

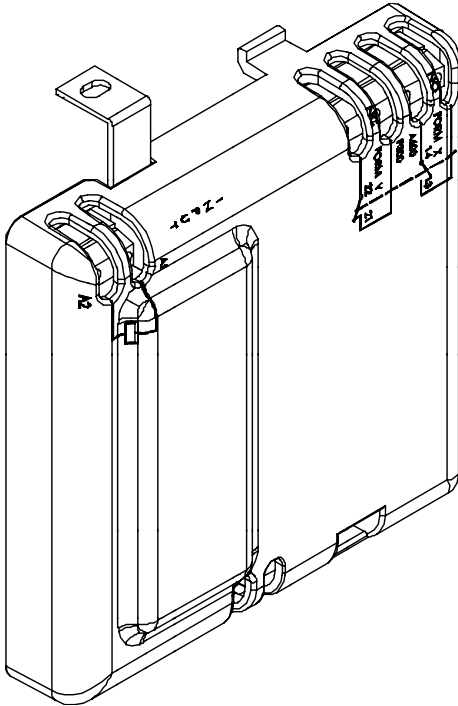
- A77-460916A-4
- A77-460916A-5
- A77-460916A-6

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

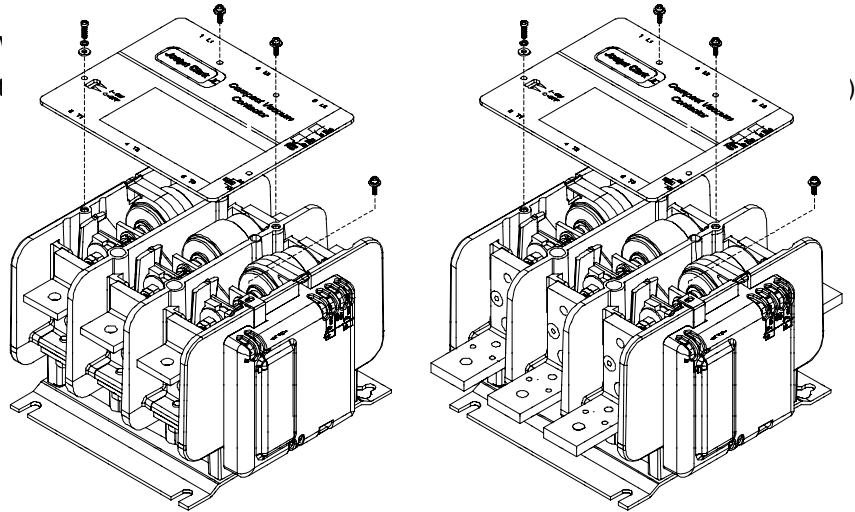
2013 W. Meeting Street, Lancaster, SC 29720-8842
Phone 803-286-8491 Fax 803-285-0885
<http://www.joslynclark.com>

DANGER

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

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 v
4. Remove the cover at

FIGURE 1



SIZE 5 & 400A

SIZE 6 & 600A

5. Remove the Control-Pak from the contactor by first rotating the retainer to release the top of the Control-Pak. Then pull 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).

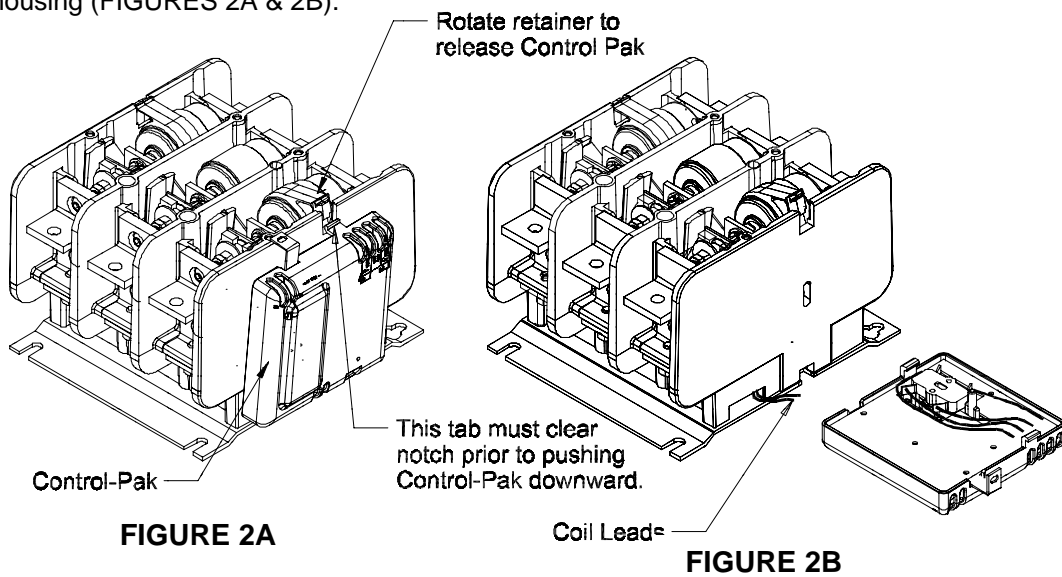


FIGURE 2A

FIGURE 2B

6. Install the new Control-Pak (FIGURES 3A, 3B & 3C). First, rotate the Retainer upwards. Next, 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. Rotate the Retainer to its original position, which will slide over the upper tab on the Control-Pak.

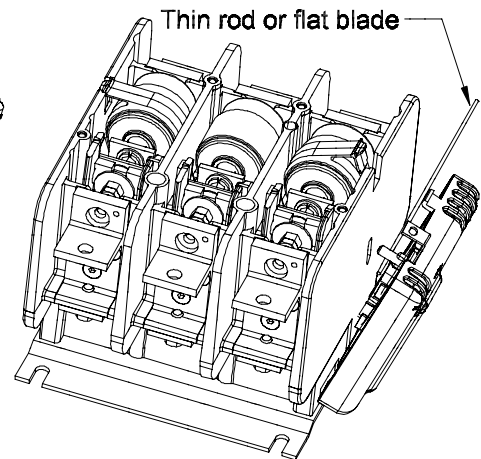
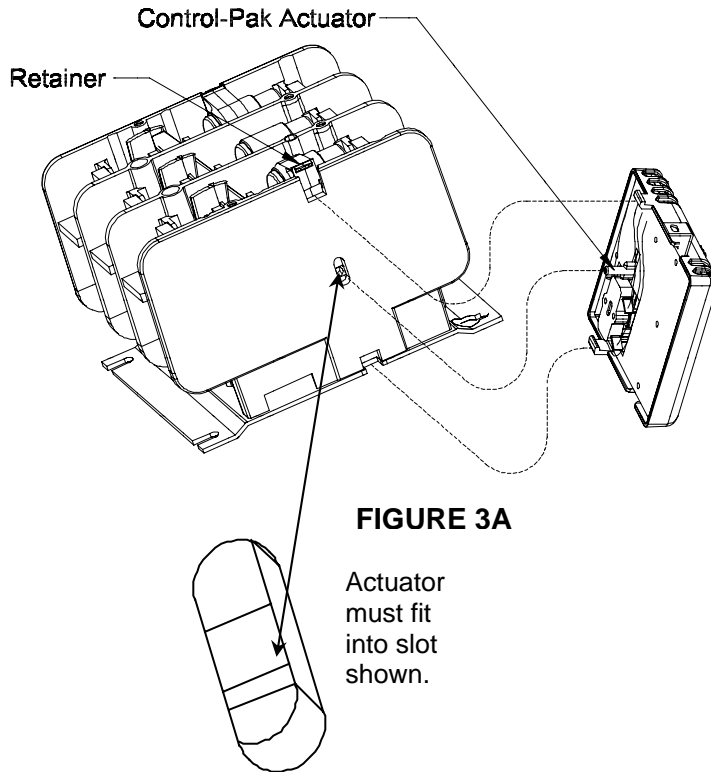


FIGURE 3B

7. Reinstall the cover and secure it with the original mounting hardware. **NOTE:** cover must fit under metal bracket on Control-Pak. Torque the four screws in a diagonal pattern to 12 Inch-Pounds (FIGURE 1).
8. Reattach the coil wire leads and any auxiliary control wires to the Control-Pak (torque to 7 Inch-Pounds).
9. Reinstall the contactor. Torque mounting screws to 50-75 Inch-Pounds.
10. Reconnect the line and load conductors (torque to 15 to 20 Foot-Pounds).