



Installation Instructions

DGK15F CAM-LOKS



Kit Contents:

- (1) Single Phase CAM-LOK Assembly

Tools & Materials Required:

- Flashlight
- Plastic Trim Rivet Removal Tool
- Long Needle Nose Pliers
- 10 mm socket - 3/8 drive
- Impact Driver with 3/8 adapter
- 13 mm ratchet wrench
- 3/4" open-end wrench

INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents.
- Step 2: Read through installation instructions before attempting.
- Step 3: Using a 13mm ratchet wrench, remove bolt and washer securing cables to the negative side of the battery. Position cables out of the way, then reinstall bolt and washer to battery terminal. (Figure 1)



Figure 1

- Step 4: Using a 10mm socket and impact driver, remove five (5) bolts securing the Front Panel to the Enclosure Frame. Discard front panel. (Figure 2)
Keep bolts for installation of new CAM-LOK panel.



Figure 2

- Step 5: Using plastic trim rivet removal tool, remove five (5) plastic rivets securing plastic sheet located behind terminal cable connectors. (Figure 3)

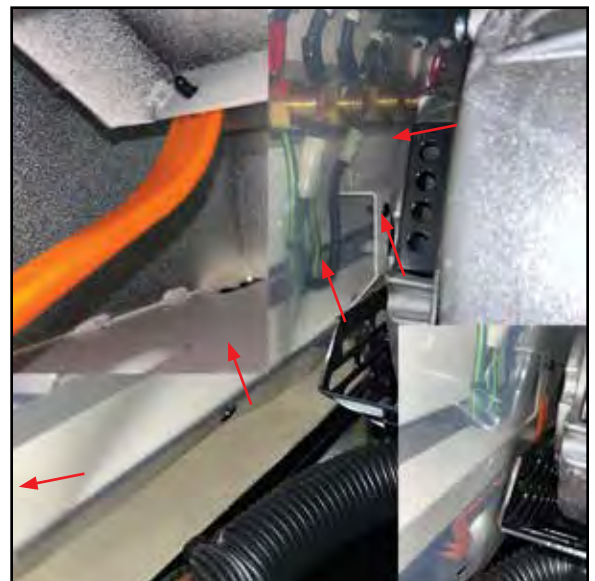


Figure 3

- **Step 6:** Push plastic sheet up as far as possible to give better access to cable terminals. (Figure 4)



Figure 4

- **Step 7:** Reposition all four cables attached at the rear of the new CAM-LOK panel so that they are vertical, then lifting the CAM-LOK upward, pass cables through horizontal slot in the lower portion of the enclosure frame. (Figure 5)

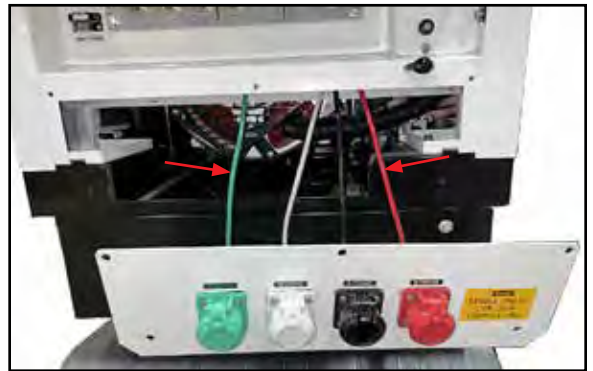


Figure 5

- **Step 8:** Using a 3/4" combination wrench, loosen, then remove the nut, lockwasher and brass washer from the NEUTRAL terminal post. (Figure 6)



Figure 6

- Step 9: Route and attach the NEUTRAL cable from the CAM-LOK panel to the NEUTRAL terminal post. Secure in place using previously removed brass washer, lockwasher and brass nut. Tighten nut till snug. (Figure 7)

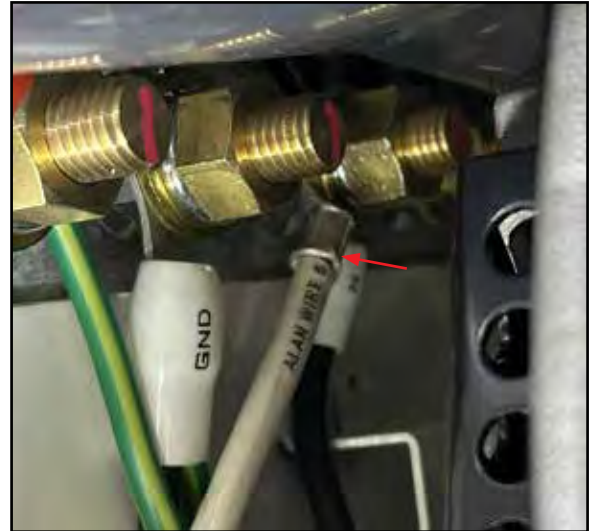


Figure 7

- Step 10: Repeat steps 7 and 8 for the Ground cable.
- Step 11: Repeat steps 7 and 8 for the "A" phase cable.
- Step 12: Repeat steps 7 and 8 for the "B" phase cable. Completed cable connections shown. (Figure 8)



Figure 8

- **Step 13:** Attach and secure the new CAM-LOK panel to the Enclosure Frame using the five (5) 10 mm bolts previous removed in step 3. Do not overtighten bolts. (Figure 9)



Figure 9

- **Step 14:** Reposition the plastic sheet back over the terminals and newly installed cables. Secure in place with the previously removed plastic rivets. (Figure 10)



Figure 10

- **Step 15:** Remove bolt and washer from negative battery terminal, reposition and reattach cables using washer and bolt. Secure bolt using a 13 mm ratchet wrench - DO NOT OVERTIGHTEN bolt - Snug only. (Figure 11)
- **Step 16:** Close and latch door.

The CAM-LOK installation is now complete



Figure 11