



Installation Instructions

DGK25F\FU CAM-LOKS



Kit Contents:

- (1) Three Phase CAM-LOK Assembly

Tools & Materials Required:

- #2 Phillips Screwdriver
- 10 mm socket - 3/8 drive
- Impact Driver with 3/8 adapter
- 3/4" open-end wrench

INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents.
- Step 2: Read through installation instructions before attempting.
- Step 3: Release the Right Enclosure rear door latch, then open both right enclosure doors. (Figure 1)



Figure 1

- Step 4: Turn the wingnut on the NEGATIVE battery terminal counter-clockwise to remove. (Figure 2)



Figure 2

- Step 5: Remove the lockwasher then the NEGATIVE battery cable. Position the negative battery cable out of the way, then reinstall lockwasher and wingnut to battery terminal. (Figure 3)



Figure 3

- **Step 6: Release door latch on Left Enclosure Left Door then open door. (Figure 4)**



Figure 4

- **Step 7: Using a 10 mm socket and impact driver, remove two (2) bolts securing the Left Enclosure Side Door to the Enclosure Frame. (Figure 5) Retain bolts for reinstallation.**



Figure 5

- **Step 8: Using a 10 mm socket and impact driver, remove four (4) bolts securing the Blank Panel from the Left Enclosure Side Door. (Figure 6) Retain bolts for installation with CAM-LOK.**
- **Step 9: Discard Blank Panel.**



Figure 6

- **Step 10:** Using a 10 mm socket and impact driver, remove eight (8) bolts securing the Left Enclosure Side Door Rear Cover. (Figure 7) Retain bolts for reinstallation.



Figure 7

- **Step 11:** Install CAM-LOK into Left Enclosure Side Door opening as shown. Secure in place using four (4) previously removed bolts. (Figure 8)



Figure 8

- **Step 12:** Using a 3/4" combination wrench, loosen, then remove the nut, lockwasher and brass washer from the **GROUND** terminal post. (Figure 9)
- **Step 13:** Route the ground cable up from the CAM-LOK and attach it to the **GROUND** terminal post. Secure the ground cable to the terminal post using the previously removed brass washer, lockwasher and nut. Tighten nut till snug. (Figure 9)



Figure 9

- **Step 14:** Repeat steps 12 and 13 for the **NEUTRAL** cable.
- **Step 15:** Repeat steps 12 and 13 for each of the "A", "B" and "C" **PHASE** cables. (Figure 10)



Figure 10

- **Step 16:** Reinstall Left Enclosure Side Door Rear Cover, securing it in place using a 10 mm socket and impact driver, and eight (8) bolts previously removed bolts. (Figure 11)

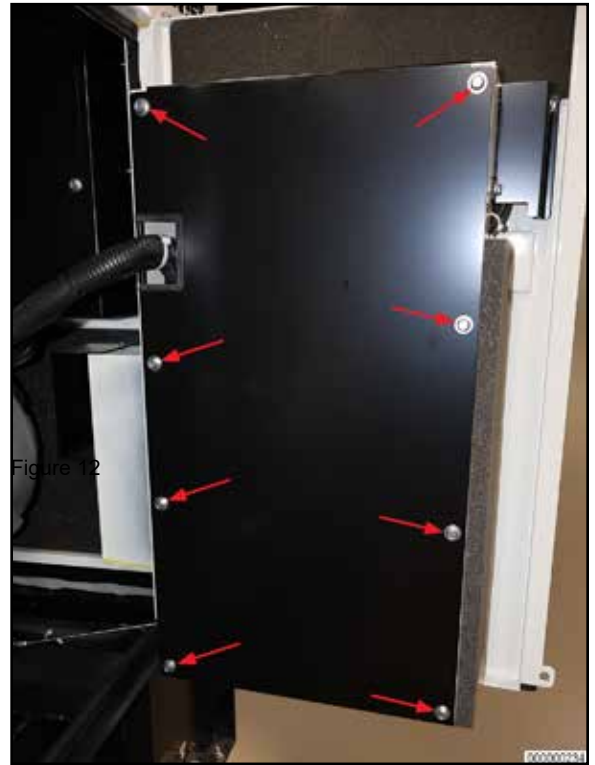


Figure 11

- **Step 17:** Close the Left Enclosure Side Door and secure it to the Enclosure Frame using a 10 mm socket, impact driver, and the two (2) previously removed bolts. (Figure 12)
- **Step 18:** Close the Left Enclosure Left Door till the Latch engages.
- **Step 19:** Return to the Right Enclosure side - remove the wingnut and lockwasher from the battery terminal.
- **Step 20:** Reattach the NEGATIVE battery cable to the NEGATIVE battery terminal, then secure using the lockwasher and wingnut.
- **Step 21:** Close Right Enclosure Doors making sure latch fully engaged.

Installation of the CAM-LOKS is now complete.