



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)

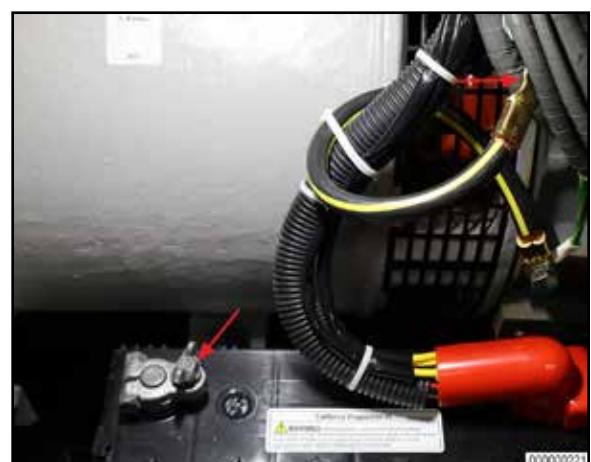


Figure 3

- 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 10mm 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.

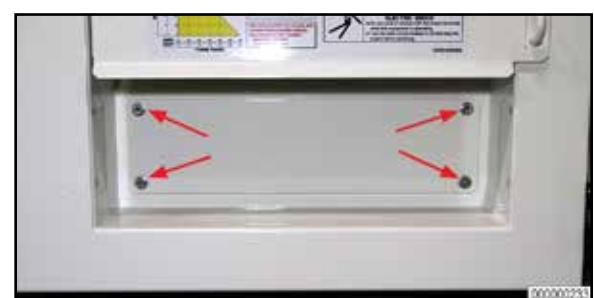


Figure 6

- 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 lock-washer and wingnut.
- Step 21: Close Right Enclosure Doors making sure latch fully engaged.

Installation of the CAM-LOKS is now complete.