



Installation Instructions

DGK20FS CAM-LOKS



Kit Contents:

- (1) Single Phase CAM-LOK Assembly

Tools & Materials Required:

- #2 Phillips Screwdriver
- 10 mm socket - 3/8 drive
- 13 mm socket - 3/8 drive
- 19 mm socket - 3/8 drive
- Impact Driver with 3/8 adapter

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: Remove the bolt securing the NEGATIVE battery cables to the battery post. (Figure 2)



Figure 2

- Step 5: Position the negative battery cables out of the way, then reinstall the bolt into the 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 six (6) bolts securing the Left Enclosure Side Door Rear Cover. (Figure 7) Retain bolts for reinstallation.

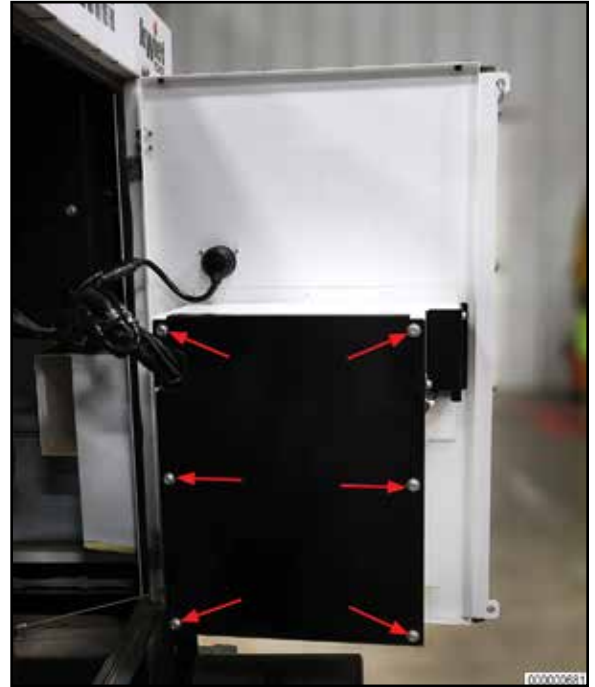


Figure 7

- **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 19mm socket and ratchet, loosen, then remove the nut, lockwasher and brass washer from the **GROUND** terminal post. (Figure 9)
- **Step 13:** Route the ground and neutral cables up from the **CAM-LOK** and attach both to the **GROUND** terminal post as shown. Secure the both cables 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 both the "A", "B" 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 six (6) bolts previously removed bolts. (Figure 11)**

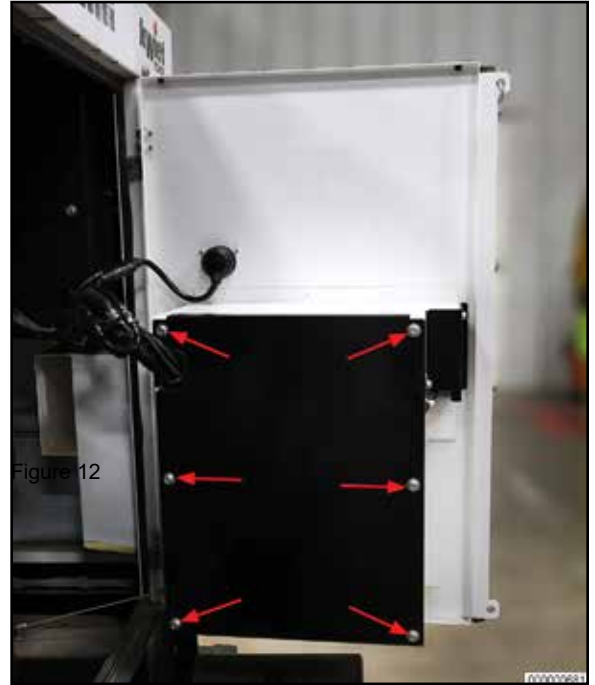


Figure 11

- **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 bolt from the battery terminal.**
- **Step 20: Reattach the NEGATIVE battery cable to the NEGATIVE battery terminal, then secure using the bolt.**
- **Step 21: Close Right Enclosure Doors making sure latch fully engaged.**

Installation of the CAM-LOKS is now complete.