



# Installation Instructions

## DGK25F\FU Shore Power Plug



100000132

### Kit Contents:

- (1) **NOCO Shore Power Plug**
- (3) Each - 8-32x3/4" stainless steel screw, 8-32 stainless steel flat washers and 8-32 stainless steel lock nuts.
- Cable ties



100000129

### Tools & Materials Required:

- **Masking tape**
- **Electrical tape**
- **Scissors or Safety knife**
- **Center point**
- **Deburring tool**
- **1/8" drill bit**
- **13/64" drill bit**
- **10 mm combination ratchet wrench**
- **2" hole saw or 1-1/2" knock-out punch**
- **Drill (electric or cordless)**
- **#2 Phillips screwdriver**
- **11/32" combination open\box wrench**
- **11/32" deepwell 1/4" drive socket and ratchet**
- **Cordless Driver with #2 Phillips (optional)**
- **3/4" Step drill bit (optional)**

- (1) **DGK25F\FU Shore Power Plug Installation Template**

## INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents
- Step 2: Release the Left Enclosure Rear Door latch. (Figure 1)
- Step 3: Turn the wingnut on the **NEGATIVE** battery terminal counter-clockwise to remove. (Figure 2)



Figure 1

- 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 2)



Figure 2

- Step 4: Prepare the Shore Power Plug Template (included with kit) for use using scissors or safety knife; cut along dashed lines as indicated.
- Step 5: Align template on upper right corner of Enclosure-Frame, just in front of the Right Enclosure Left Door as shown. Secure in place with masking tape. (Figure 3)

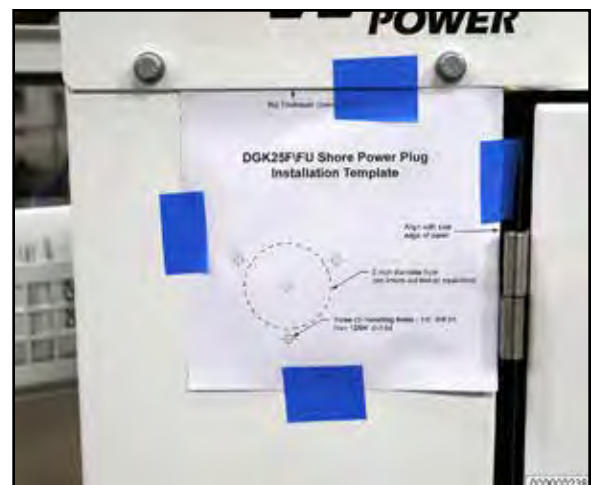


Figure 3

- **Step 6:** Using a center punch, and template (hole locations indicated), mark drill holes through the template into the surface of the Enclosure Frame.
- **Step 7:** Using 1/8" drill bit and drill, create pilot holes in all the locations.
- **Step 8:** Using a 13/64" bit, enlarge all the mounting holes.
- **Step 9:** Using a 2" hole saw and drill or optional a 1-1/2" EMT knock-out tool, create Shore Power plug hole. (Figure 4)  
Remove and discard paper template once operation is complete.
- **Step 10:** Deburr the center plug hole



Figure 4

- **Step 6:** Remove the Shore Power Plug (NOCO) from it's packaging.
- **Step 7:** Route the two (2) whips (power receptacles) from the Shore Power Plug, through the new mounting hole.
- **Step 8:** Orientate the plug that mounts to the Enclosure Frame as shown (the grounding prong should be directly lined up with the lower mounting screw hole). Attach the Shore Power Plug to the Enclosure Frame using the three (3) previously removed screws from step 5 using a #2 phillips screw-driver. (Figure 5)



Figure 5

- **Step 9:** Using electrical tape, cover the electrical receptacles of the whip to prevent foreign matter or moisture entry prior to usage. (Figure 6)
- **Step 10:** Place the covered electrical recepticals (whip) in a secure manner, behind the Enclosure Frame.



Figure 6

- **Step 11:** Remove the wingnut and lockwasher from the battery terminal.
- **Step 12:** Reattach the NEGATIVE battery cable to the NEGATIVE battery terminal, then secure using the lockwasher and wingnut. (Figure 7)
- **Step 13:** Close Right Enclosure Doors making sure latch fully engaged.



Figure 7

**Installation of the Shore Power Plug is now complete**