



# Installation Instructions

## DGK14F\FU Shore Power Plug



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### Kit Contents:

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



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### 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) DGK14F\FU Shore Power Plug Installation Template

## INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents
- Step 2: Open Right Side Enclosure Rear Door. (Figure 1)



Figure 1

- Step 3: Using a 10mm socket and driver, remove two (2) bolts securing Right Side Enclosure Power Door. Safely store removed bolts for reassembly. (Figure 2)



Figure 2

- Step 4: Disconnect NEGATIVE battery cable: Using a 10 mm ratchet wrench, loosen the nut that serves as part of battery cable clamp. Remove the NEGATIVE battery cable and position it out of the way to prevent unintentional contact with the battery. (Figure 3)



Figure 3

- **Step 5:** Prepare the Shore Power Plug Template (included with kit) for use using scissors or safety knife; cut along dashed lines as indicated.
- **Step 6:** Align template to side of Enclosure Frame as directed by the template. Secure in place with masking tape. (Figure 4)
- **Step 7:** Using a center punch, and template (hole locations indicated), mark drill holes through the template into the surface of the Enclosure Frame.

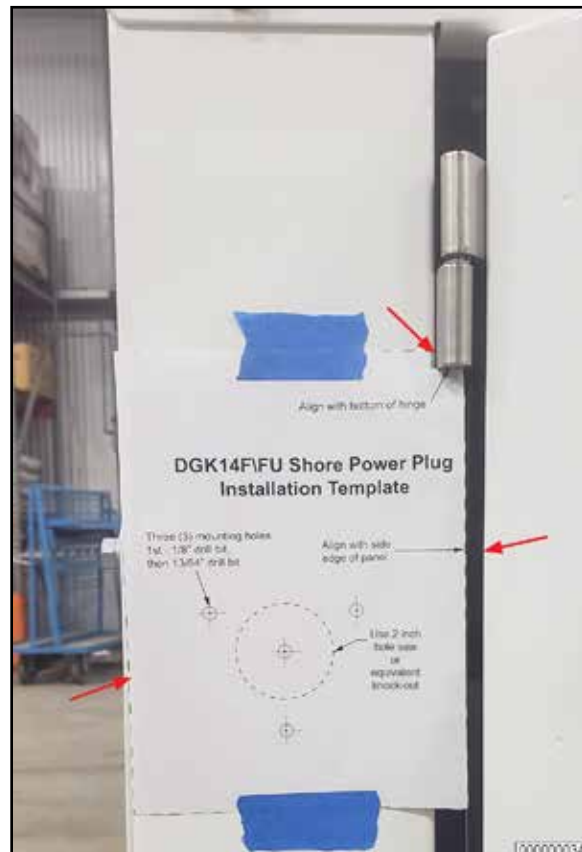


Figure 4

- **Step 8:** Using 1/8" drill bit and drill, create pilot holes in all three (3) mounting hole locations, then create a pilot hole in the center for the hole saw. Finish up all holes using a 13/64" drill bit and drill. (Figure 5)



Figure 5

- **Step 9:** Using a 2 inch (2") hole saw and drill, cut out center hole for shore power plug. When done, remove template and discard. Deburr all the holes. (Figure 6) **NOTE:** If using a knock-out tool, use a step drill bit to create the pilot hole.



Figure 6

- **Step 10:** Install shore power plug (NOCO) into Enclosure Frame. Secure in place using three (3) 8-32 stainless steel screws through the front and with three (3) 8-32 stainless steel flat washers and three (3) stainless steel locknuts with a #2 Phillips screwdriver and 9 mm deep well socket or box wrench. (Figure 7) **NOTE:** Rotate plug till ground prong in plug is located at the bottom.



Figure 7

- Step 11: Wrap (cover) both recepticals from shore power with electrical tape if not immediately being used to prevent dust, foreign matter or moisture from damaging the recepticals.
- Step 12: Reconnect NEGATIVE battery cable and secure in place using a 10 mm ratchet wrench. (Figure 8)



Figure 8

- Step 13: Secure the Right Side Enclosure Power door with two (2) previously removed bolts using a 10mm socket and driver. (Figure 9)



Figure 9

- Step 14: Close Right Side Enclosure Rear Door. (Figure 10)

The Shore Power Plug Installation is now complete



Figure 10