



Installation Instructions

DGK25F/FU Battery Tender

Kit Contents:

- (1) Battery Tender Charger\Maintainer



Tools & Materials Required:

- 12 mm combination ratchet wrench
- 8-32 tap
- #2 Phillips screwdriver
- Electrical tape
- Cordless Driver with #2 Phillips (optional)

- (4) Each - 8-32 x 3/4" stainless steel screw, 8-32 stainless steel flat washers and 8-32 stainless steel lock nuts.
- (1) M8x1.25x20mm stainless steel bolt



INSTALLATION INSTRUCTIONS

- Step 1: Verify Kit Contents
- Step 2: Read through installation instructions before beginning the procedure.
- Step 3: Release the Right Enclosure Rear Door latch. (Figure 1) and open both doors.



Figure 1

- Step 4: Turn the wingnut on the **NEGATIVE** battery terminal counter-clockwise to remove. (Figure 2). (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:** The battery tender mounting holes are provided with mounting nuts already installed. To clear out the over-spray paint in the mounting threads, run a 8-32 tap through each one prior to attaching the battery tender. (Figure 4)



Figure 4

- **Step 7:** Attach and secure the Battery Tender to the Control Box wall (as shown) using four (4) 8-32 screws provided with kit. (Figure 5)



Figure 5

- **Step 8:** Plug Battery Tender power plug into one of the available Shore Power whip recepticals. Tape up the joined plugs to prevent them from possibly becoming disconnected. (Figure 6)



Figure 6

- **Step 9: Connect plug ends (from Battery Tender to the the Battery Cable Ends). To prevent plugs from separating, secure with electrical tape. (Figure 7)**



Figure 7

- **Step 8: Using a 12mm ratchet wrench, remove the POSITIVE Battery nut. (Figure 8)**



Figure 8

- **Step 9: Combine RED wire lead from Battery Tender connector with cable (as shown) and attach to POSITIVE side of battery using previously removed NUT and 12mm ratchet wrench. DO NOT OVERTIGHTEN - Snug bolt (Figure 9)**



Figure 9

- **Step 9:** Orient the fuse holder from the red power lead for easy access, then secure in place to the existing Positive cable with two (2) cable ties. (Figure 10)



Figure 10

- **Step 10:** Secure Battery Tender Cords and Shore Power cord to cable harness as shown using cable ties. Remove excess cable tie material (tails). (Figure 11)



Figure 11

- **Step 11:** Remove the wingnut and lockwasher from the battery terminal post.
- **Step 12:** Combine new negative wire lead from Battery Tender to Negative battery cable, attaching both to the **NEGATIVE BATTERY** post, then secure them both in place using the previously removed lock washer and wingnut. (Figure 12)
- **Step 13:** Close Right Enclosure Doors making sure the latch fully engages.



Figure 12

Installation of the Battery Tender is now complete.