

INSTALLATION GUIDE



ELECTRONIC BOX INSTALLATION KIT

Every Electronic Box is roto-molded with UV-stabilized color throughout to ensure you years of durability and quality performance. For your safety and for best results, pre-read the following instructions completely before installation.

BEFORE YOU INSTALL:

- **Organize all the tools you will need** to complete installation of your electronic box: a tape measure, screwdriver, wrench, a marker, file, drill, and a cutting tool for equipment holes.
- **Determine the best placement for your electronic box** based on your intended use. Measure this space carefully as you determine the bolt length required for your specific installation. NOTE: At least four, 1/4" diameter stainless steel mounting bolts are recommended to properly secure box housing; these must be purchased separately.
- **Take inventory of your box components** (Electronic Box, panel installed with screws, door installed with 6 screws and 4 mounting blocks), ensuring that you have everything required for installation. You will need at least 4 bolts with washers and locking nuts as mounting hardware (not included). The recommended bolt size is 1/4" x 20 stainless steel threads, however, additional mounting bolts and bolt length will depend on your box application and placement.

PREPARE ELECTRONIC BOX FOR INSTALLATION:

- **Unlatch box door** to reveal six stainless steel bolts holding the door frame to the housing; unscrew all six bolts to allow removal of entire door plate (see Figure 1). Place door, framing, and bolts in a safe place.
- **Extract the six screws** that secure the mounting panel to the inside housing (see Figure 2). Remove mounting panel and set aside.
- **Confirm the location for your box**, using a tape measure and marker to determine the most secure placements for your mounting bolts. Do not drill holes at this time. NOTE: The top of the electronic box is the longer side closest to the door hinges. When the door is opened, it must be lifted up toward your housing "top" to form a shelf (See Figure 1); this prevents an accidental opening.
- **Gather the electronic contents you plan to install**, arranging them along the mounting panel to determine the most efficient placement. Carefully mark the area required for each piece. NOTE: Plan to cut your equipment holes as small as possible, using a file to deburr edges and customize a snug fit.
- **Determine the housing exit/entry points for your equipment cords**. Use the boat plug-in points along with your marks showing final position of your housing and equipment placement to help gauge the best location; mark this area on the box housing.
- **Drill the mounting holes in your boat and housing one at a time**, checking box position against each new hole frequently to ensure that your finished alignment will be secure.
- **Cut away the housing holes** you have pre-marked as exit/entry areas.

INSTALL YOUR ELECTRONIC BOX:

- Mounting housing, placing a bolt through each pre-drilled boat hole into housing. From inside the housing, attached one of the 1/2" mounting blocks, a stainless steel washer, and then a locking nut to secure housing in place (see Figure 3).
- Place the mounting panel against the housing to confirm good placement of your electronic equipment. Remove the pre-marked areas and deburr with a file.
- Position mounting panel and equipment inside housing; secure in place with the six mounting screws removed earlier (see Figure 2).
- Place door plate onto housing front, replacing the six bolts to hold frame firmly in place (see Figure 1).

IMPORTANT: SEEK PROFESSIONAL ASSISTANCE IF ANYTIME YOU ARE UNSURE ABOUT THE ABOVE PROCEDURES.

