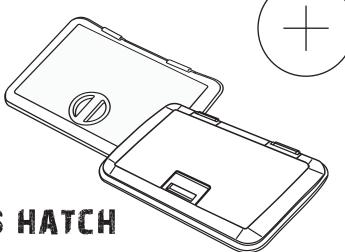
8<sup>5</sup>/8"

# **EMPRES**

## INSTALLATION INSTRUCTIONS 1115 CAM AND SLAM ACCESS HATCH



#### IMPORTANT: READ INSTRUCTIONS THOROUGHLY BEFORE STARTING!

#### FINDING THE RIGHT LOCATION

- 8 5/8" x 12 5/8" cut-out required. Make sure that there is enough clearance to fully open hatch door.
- Structural integrity of mounting surface is important. Thin wall material must be reinforced if it cannot support the Access Hatch without movement. Do not remove critical support posts, ribs, or framework in vessel, as this may lead to structural failure.
- Your Access Hatch will not function properly if installed on a slightly curved surface without shims. 3)

IMPORTANT: WE DO NOT RECOMMEND INSTALLATION INTO SEALED-AIR FLOATATION COMPARTMENTS OR THE REMOVAL OF FLOATATION MATERIAL UNLESS ADDITIONAL FLOATATION IS PROPERLY ADDED SOMEWHERE ELSE ON THE BOAT. USE COMMON SENSE, KEEP YOUR BOAT AFLOAT.

#### **CUTTING THE OPENING**

IMPORTANT: ALWAYS CHECK LOCATION OF FUEL LINES, TANKS, VENTS FILLER TUBES, ELECTRICAL WIRING, AND CONTROL CABLES BEFORE DRILLING OR CUTTING. USE CARE, PROPER CUTTING TOOLS, AND SAFETY GLASSES.

- 1) Use the cut-out pattern provided. Tape pattern securely to desired location.
- 2) Check to see if pattern is level. Remount if necessary.
- Check and measure all clearances on back side of pattern. 3)
- 4) Carefully trace around the outside edge of the pattern with light lead pencil.
- 5) Drill one pilot hole in each corner exactly where indicated on the cut-out pattern. Use a 1/8" bit followed by a 1/2" bit.
- Remove tracing pattern. 6)
- Cut out tracing line. A hand-held electric jigsaw works best in most applications. Obtain the proper cutting blade recommended for fiberglass, aluminum or wood.

## **INSTALLING THE ACCESS HATCH**

- Install with silicone-based bedding compound ONLY. You will need ten (10) #12 stainless steel pan-head screws. The length and type of pan-head screw will depend on your mounting surface.
- Fit the Access Hatch into the hole. The Access Hatch should fit easily into the cut-out without force fitting. 2) Use a file or rasp to clear any excess burrs from the edge of the cut-out.
- With the Access Hatch in position, open the cover and drill the first hole in one of the upper corners 3) and install a fastener.
- Align the hatch and drill the second hole in the opposing upper corner, then install a second fastener. 4)
- Drill the remaining holes and install the fasteners. Take care not to drill holes offset or at an angle 5) this may misalign the flange.

### **SERVICE MAINTENANCE**

Clean with soap and water ONLY. DO NOT USE SOLVENTS.



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