

Cat. No. 0577 Series Combination Fill/Vents Installation and Operation Instructions

MOUNTING TEMPLATE

PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING

1. Select mounting location:

- In accordance with A.B.Y.C., U.S. Coast Guard and E.P.A. requirements and regulations.
- Surface must be flat and provide adequate clearance to remove the cap.
- Allow for adequate clearance under fill for routing fill and vent hose, which must be selected and installed in accordance with A.B.Y.C. requirements and U.S. Coast Guard Safety Standards for Small Boat Fuel Systems (33 CFR 183).

- CONSIDER THE LIMITATIONS OF A MARINE FUEL VENT:

- A) **DO NOT LOCATE ON A SURFACE THAT CAN BECOME SUBSTANTIALLY SUBMERGED OR FLOODED, OTHERWISE WATER CAN BE DRAWN INTO THE SYSTEM DURING VENT OPERATION.**
- B) **ACCOMMODATE FUGITIVE LIQUID FUEL EMISSIONS THAT RESULT FROM IN-TANK FUEL SURGES.**

2. Attach mounting template to selected mounting surface and orient for desired position of fill/vent connections and for ease of insertion of the fuel nozzle into the neck. Drill 6 holes where indicated. Cut out the area between the fill and the vent clearance holes, then chamfer 2 edges (See A thru E on template).
3. Attach ground wire to bonding system (from one of the mounting screws underneath the fill body), in accordance with the above referenced standards.
4. Mount fill using #8 pan head screws. Caulk if necessary.
5. Attach and clamp 2" fill hose and 5/8" vent hose, also in accordance with the above referenced requirements.
6. The vent system requires that the surge valve feels loose in order to operate properly. Unscrew collar to remove surge valve and access flame arrestor screen for cleaning.

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| (1). American Boat & Yacht Council, Inc.
613 Third Street, Suite 10
Annapolis, MD 21403 | (2) U.S. Coast Guard
Washington, D.C. 20593
(or you local C.G. office) | (3). E.P.A.
401 "M" Street S.W.
Washington, D.C. 20460 |
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