

## Cat. Nos. 1318 and 1351 Series Combination Fill/Vents *Installation and Operation Instructions*

### 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. Non-metallic fills do not need to be grounded or bonded.
- 3. 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 where indicated, drilling the 3/4 inch hole first.  
**NOTE: The 2-1/16" dimension of the larger hole is sized to provide mounting surface support to fill the body. DO NOT use larger size cutter or drill.**
- 4. Mount fill using #10 Round head or Pan head screws. Caulk if necessary.
- 5. Attach and clamp fill and vent hoses, 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.

- (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

## MOUNTING TEMPLATE

