

PERKO®

Cat. Nos. 0640, 0641, 0642, 0643, 0680, 0681, 0682, 0683, 0690 & 0691
Series Sealed Cap, Fuel Fills for EPA Fuel Systems

Installation and Operation Instructions PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING

These fills meet the new CARB and EPA requirements of U.S.C.G. Safety Standards (July 31, 2011) for 40 CFR Parts 9, 60, 80 et al. Control of Diurnal Emissions From Nonroad Spark-Ignition Engines and Equipment.

WARNING: Do not attempt to use these non-vented EPA caps and/or fill and cap assemblies on older vented non EPA certified boats. Cap and fill body threads on the sealed non-vented EPA fills have been changed and are incompatible with older style vented fills.

Note: The vent line on the EPA fill functions only when the cap is removed and during the actual filling process. Inspect the fill components annually for signs of wear. The system will not seal properly if o-ring in cap is cracked or worn.

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).
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 fill neck. Drill where indicated. Be sure to drill the 3/4 inch hole before drilling the 2-1/16 inch hole.
NOTE: The 2-1/16" dimension of the larger hole is sized to provide mounting surface support to the fill body. DO NOT use larger size cutter or drill.
3. Mount fill using #8 pan head screws. Caulk if necessary.
4. Attach and clamp 1-1/2 inch fill hose and 5/8 inch vent hose in accordance with the above referenced standards.

NOTE: Plastic fuel fills should **NOT** be grounded.

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

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MOUNTING TEMPLATE

