



INSTALLATION INSTRUCTIONS FOR THE ANTI-SIPHON KIT:

- 1) Locate the high point of the engine cooling hose which extends from the rear outlet of the manifold, to the water inlet fitting on the exhaust system. The top of this loop should be securely above the theoretical water line of the boat to prevent hydrostatic pressure from forcing water through the engine and into the exhaust system.
- 2) Cut the engine cooling water hose and insert the anti-siphon valve using the "T" fitting and hose barbs provided in kit. The assembly is loosely preassembled so that either the 1/2" or 5/8" hose barbs can be used, depending on the diameter of the cooling water hose.

NOTE: The installation instructions from the manufacturer call for two feet of vertical drop between the anti-siphon valve itself, and the point that the coolant hose enters the exhaust system. While we wouldn't presume to change the official factory instructions, we are aware that many boats do not have the luxury of this much vertical drop (including our own). We therefore tested several of these valves, and in all of our shop tests, the valves opened to allow water to drain out of the hose any time we reached even one foot of suction lift.