



Performance Product Technologies

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Performance Flush System Instructions



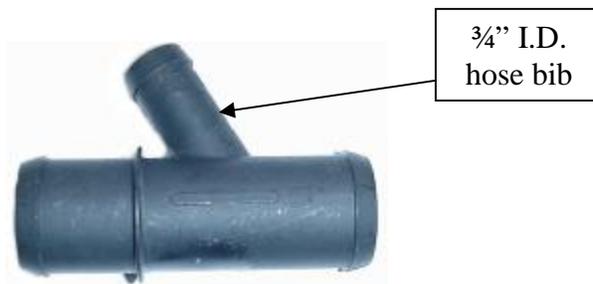
Performance Product Technologies

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Mercury Marine Products:

Bravo/Inboard - FWC

1. Install the included Y-fitting and hose clamps into the sea pump outlet hose which runs from the sea water pump to the power steering cooler (located at the rear of the engine). Install the supplied flush fitting such that the $\frac{3}{4}$ " i.d. hose bib is pointing in the same direction that the inlet flush water flows. This is also the same direction of the cooling system water flow, which is towards the heat exchanger.



2. Remove the 2 front fasteners on the STBD exhaust elbow.
3. Re-use the existing 2 exhaust elbow fasteners to install drain bracket and flush fitting assembly.



4. In some cases it may be necessary to remove one end of the supplied flush hose and trim to fit. If this is the case make certain to re-tighten the removed hose clamps afterwards.

5. After installation is complete insert garden hose connector shown below onto any garden hose, turn on water supply, and connect to the flush fitting located on the installed bracket assembly. At this point water should begin to flow through the engine/heat exchanger/exhaust system.



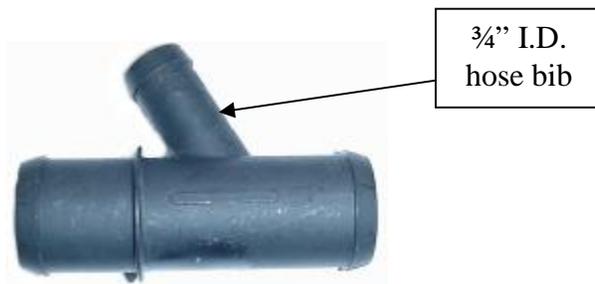
NOTE:

If equipped with a water-lift exhaust system the engine must be run during the flushing procedure. Therefore, a manual inlet water shut-off valve must be used to ensure that contaminated sea water is not allowed to be drawn by the pump during the flush procedure. The installation instructions will follow the same basic procedure however the Y-Fitting in this case should be installed on the inlet side of the sea water pump between the pump and the above mentioned shut off valve. The engine must not be operated above 900 rpm during this procedure, as pump cavitation may occur resulting in engine damage.

Mercury Marine Products:

Alpha - FWC

1. Install the included Y-fitting and hose clamps in any convenient location of the hose running somewhere between the transom inlet and the thermostat housing. Install the supplied flush fitting such that the $\frac{3}{4}$ " i.d. hose bib is pointing in the same direction that the inlet flush water flows. This is also the same direction of the cooling system water flow, which is towards the heat exchanger. In most cases it is best to install the Y-Fitting as close to the power steering cooler as possible (mounted on the bell housing at the rear of the engine) since the cooler utilizes the same size of hose as the Y-Fitting.



2. Remove the 2 front fasteners on the STBD exhaust elbow.
3. Re-use the existing 2 exhaust elbow fasteners to install drain bracket and flush fitting assembly.



4. In some cases it may be necessary to remove one end of the supplied flush hose and trim to fit. If this is the case make certain to re-tighten the removed hose clamps afterwards.

5. After installation is complete insert garden hose connector shown below onto any garden hose, turn on water supply, and connect to the flush fitting located on the installed bracket assembly. At this point water should begin to flow through the engine/heat exchanger/exhaust system.

