



INSTRUCTIONS FOR SALT WATER BOAT ENGINE FLUSHING

ENGINE FLUSH: For removing salt, inhibiting corrosion and breaking down salt accumulation in your engine's salt water cooling system.* Salt-Away Mixing Unit required, unless flushing from a container.**

1. Remove reservoir of Mixing Unit and fill with Salt-Away. Keep track of the o-ring. Unit will not work if missing.
2. Replace reservoir. Always make sure the o-ring is seated in the groove on top of the **reservoir** before replacing.
3. Connect garden hose to handle of Salt-Away Mixing Unit. Mixing Unit is in 'Off' position.
4. Connect other end onto flushing device or engine flush port.
5. Turn on water.
6. Turn Salt-Away Mixing Unit to 'Rinse' position to begin water flowing through the cooling system. Some engines require running until warm enough to open the water jackets. Other engines are flushed without warming, and some can be flushed without running. Check for correct procedure for your engine.
7. Turn Salt-Away Mixing Unit to 'Salt-Away' position. Salt-Away and water are mixed to the correct ratio for removing salt and inhibiting corrosion of the metal.
8. Flush Salt-Away through the cooling system. Watch for Salt-Away foaming action to come out of exhaust.
9. Stop flushing after 30 seconds of Salt-Away foaming has appeared. If engine is running, turn it off now.
10. Turn Salt-Away Mixing Unit to the 'Off' position after engine is off. Remove the Mixing Unit.
11. It is not necessary to flush your engine with fresh water before flushing it with Salt-Away. Fresh water does not add to the quality of the flush, but it does add time. And do not flush your engine with fresh water after the Salt-Away application. Leaving Salt-Away in your engine protects against rusting and corroding, and breaks down salt accumulation. Use remainder of Salt-Away in reservoir to wash salt off your boat and other equipment. Excellent for flushing salt out of trailer brakes.

*Always flush engine according to manufacturer's instructions. The length of time to flush your engine does not need to adhere to the manufacturer's instructions. Those recommendations are based on using fresh water, which does not remove all the salt, even if flushed for a very long time. With Salt-Away, it is not necessary to flush more than 30 seconds.

**If flushing from a container, 0.5% of the volume will be Salt-Away. In liters or US Gallons, determine the total volume of water you plan to use for flushing. Convert your volume to milliliters or fluid ounces and calculate that figure by 0.5%. The result will be the amount of Salt-Away to measure in milliliters or fluid ounces. Add it to the water. The amount of Salt-Away added to the water does not have to be precise. It is ok to round up or down to the nearest whole number.

EXAMPLE: 16 Liters X 1000 mL = 16,000 mL X 0.5% = 80 mL. Add 80 mL Salt-Away to 16 Liters of water.

4 US Gallons X 128 FL OZ = 512 FL OZ X 0.5% = 2.56 FL OZ. Add 2.56 fluid ounces Salt-Away to 4 US Gallons of water.

SALT-AWAY'S SALT ACCUMULATION REMOVAL PROGRAM

SALT-AWAY can be used safely on magnesium, aluminum, metal, fiberglass, rubber, plastic, impellers, seals, and all other surfaces exposed to salt.

Flushing your engine's cooling system with Salt-Away removes the fresh salt then leaves corrosion inhibitors on the surface to help protect it against future salt corrosion. If your engine currently has rust and salt corrosion accumulation, Salt-Away can break down the salt and rust corrosion to a satisfactory condition, depending on severity of the accumulation.

DIRECTIONS: Flush your engine according to the Engine Flushing Instructions 4-6 times in sequence, waiting at least 24 hours between flushes. **If your engine is overheating**, run the engine only long enough (5-10 seconds) to get the Salt-Away solution through the cooling system. Watch for the foaming action to exit the exhaust, then shut it down. If your engine has a thermostat and it has to run longer to open the water jackets, turn the Salt-Away Mixing Unit to 'Rinse' until the temperature reaches a level that opens the water jackets and is safe to flush for 10 seconds. Turn the Mixing Unit to 'Salt-Away' for 5-10 seconds, then turn off the engine. During the 24-hour wait, Salt-Away is busy breaking down the accumulation. The next day during the flush, all the salt that has broken down will flush out.

Continue to flush daily as described above, until the over-heating situation has stopped. When the overheating has stopped, it is not an indicator that all the salt has been removed. It is ok to begin boating again, but the engine must be flushed each time the boat is put away. When the engine is flushed each time, new salt never accumulates, and eventually all the old salt is broken down, and your engine will stay free of accumulation.