

OUTBOARD MOTOR DESCALING INSTRUCTIONS

SAFE. FAST. EFFECTIVE.

For Best Results:

- Record "before" and "after" operating temperatures for reference.
- If there is scale build up on the impeller or the thermostat, soak them in the circulating bucket while cleaning.
- Prolong engine life by scheduling a **RYDLYME Marine** cleaning each season.
- We recommend rubber hoses, brass fittings & PVC valves. Do **NOT** use low grade aluminum or zinc components.



- Above is our PumpMaster system. Browse this and our other products on our website!



An ISO 9001 Certified Company

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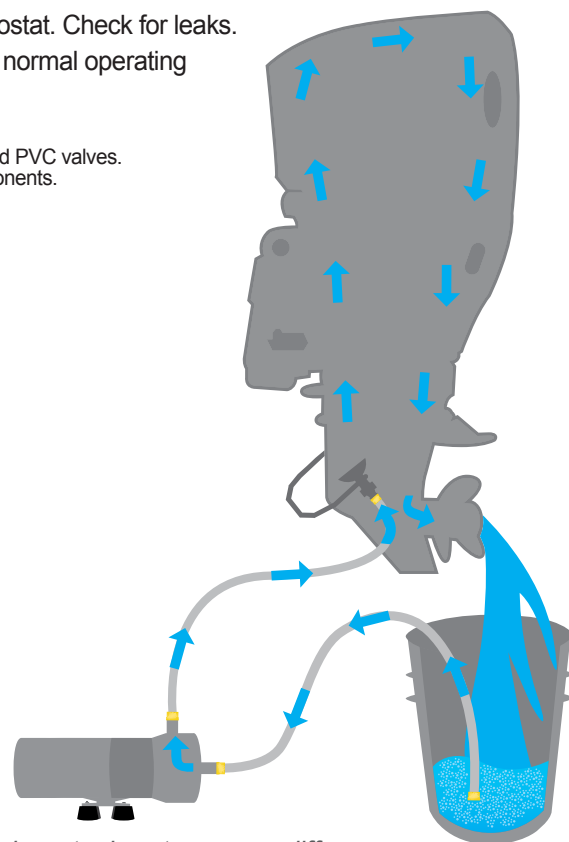
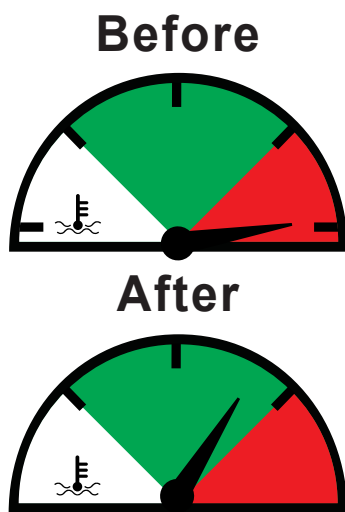
www.RydlymeMarine.com

Preferred Cleaning Method for Outboard Motor:

Contact a **RYDLYME Marine Technician** for recommended amount and duration.

- Prepare your motor:
 - Remove the impeller and reinstall the impeller cover.
 - Remove the thermostat and reinstall the thermostat cover.
 - Plug or clamp the tell tale (pee hole) discharge.
 - Install manufacturer's recommended earmuffs over water inlets.
- Set up a circulating pump system (for convenience, **RYDLYME Marine** offers pump systems for this step. Visit our website for available models):
 - Connect a hose from the circulation bucket to the auxiliary pump suction.
 - Connect a hose from the auxiliary pump discharge to the earmuffs. Adaptive fittings may be required.
 - Position the circulation bucket underneath the engine cooling water discharge.
 - Check to ensure all hoses and fittings are properly secured.
- Add recommended amount of **RYDLYME Marine** to circulation bucket and mix 1:1 with water.
- Run the pump for recommended duration:
 - Monitor circulating pump system for excessive leaks, and be sure the pump doesn't run dry.
 - Monitor solution in the circulation bucket for fizzing and bubbling. This reaction indicates **RYDLYME Marine** is dissolving scale. This reaction could occur for 25-45 minutes.
 - When the fizzing and bubbling stop, the cleaning is complete.
- Dispose of the solution and flush the motor with fresh water for approximately 5 minutes or until discharge runs clear.
- Disassemble the circulation system and stow for future use.
- Reinstall the impeller and the thermostat. Check for leaks.
- Return outboard motor to service at normal operating temperatures!

*We recommend rubber hoses, brass fittings and PVC valves.
Do NOT use low-grade aluminum or zinc components.



*For reference only, actual systems may differ.
Please contact us for additional technical assistance.*