

- ✓ MARINE GROWTH REMOVER
- ✓ BIO-DEGRADABLE
- ✓ DESCALING AGENT
- ✓ DISSOLVES BARNACLES, CALCIUM, RUST
- ✓ DISSOLVES MINERALS, LIME AND MORE
- ✓ CLEANS PIPES AND HEAT EXCHANGERS
- ✓ DISSOLVES CLOGS AND BLOCKAGES
- ✓ NON FLAMMABLE
- ✓ CONVERTS RUST

CFS

CLEAN FLUSH SOAK

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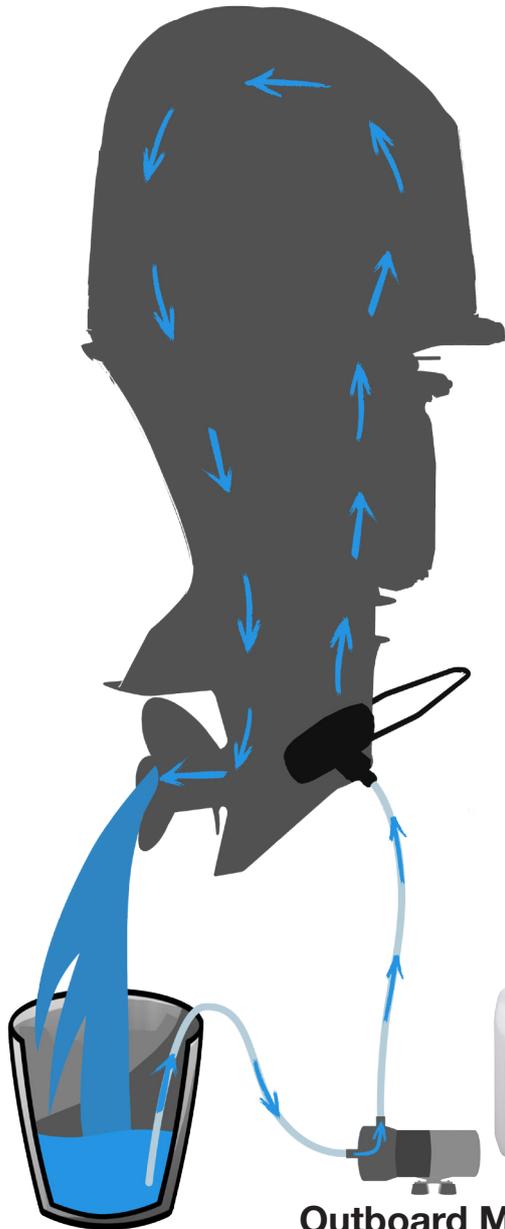
DESCALER

DESCALES CALCIUM, LIME, RUST, MINERALS AND MARINE GROWTH

Outboard Motor Descaling Instructions

Restore Factory Operating Temperatures. Safe. Fast. Effective.

CFS – Descaler is a safe bio-degradable calcium, lime, rust, mineral and marine growth and descaling agent. Suitable for use as a safe fast and effective alternative to mechanical cleaning of equipment where scaling is an issue. For use in Engines, fresh and seawater cooling systems, strainers, all heat exchangers, water makers, pumps, piping, parts and anywhere requiring mineral, rust or lime descaling.



1. Prepare Outboard Motor
 - a. Remove impeller and re-install impeller cover
 - b. Remove thermostat and re-install the thermostat cover
 - c. Plug / clamp the tell tale discharge
 - d. Install the manufacturers recommended earmuffs over the water inlets.
2. Setup a circulation pump system as shown image left.
 - a. Connect a hose from the circulation bucket to your pump suction
 - b. Connect a hose from your pump discharge to the earmuffs. You may need to adapt fittings.
 - c. Position the catchment bucket under the engine cooling water discharge
 - d. Ensure all fittings are secured
3. Premix CFS Descaler at 6:1 with water and fill discharge bucket with enough fluid to fill engine cooling water capacity 3-4 times.
4. Run circulation pump to begin descaling process. 5 - 20 minutes.
 - a. Monitor circulation process ensuring system does not have excessive leaks and ensure that the circulation pump does not run dry.
 - b. Monitor the discharged CFS, checking for bubbling / fizzing. When the fizzing of the discharge has stopped for a period of ~2 minutes the flushing can be stopped.
5. Completing the flush process and cleaning motor of CFS fluid
 - a. Dispose of the CFS used during the flush process.
 - b. Flush the outboard motor with fresh water for 5 minutes. Then dispose of flushing water and repeat the clean water flush process again for a further 5 minutes.
 - c. Remove flushing system from outboard motor.
 - d. Re-install thermostat and impeller. Check for leaks.
6. The outboard motor flushing / descaling process is complete.

Note: We recommend quality fittings, rubber hoses, PVC valves, etc. Do not use low grade aluminium or zinc parts. Mixing ratio in Aluminium parts is 6:1. Do not use CFS at higher concentrations than 6:1 with aluminium parts. Images are for reference only. Actual configuration may be different. Contact us if you have any questions at all.

Before
Over temperature



After
Normal temperatures



Outboard Mixing Ratio 6:1 - 5L of CFS makes 35L

Available in 2L, 5L, 15L, 20L, 200L, 1000L packaging.



www.cleanflushsoak.com

CFS is a registered trademark of
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FAST | SAFE | EFFECTIVE | BIO-DEGRADABLE | CORROSION INHIBITED | AUSTRALIAN