



## Keel Cooler – Outside Cleaning (sea side)

1. Combine 50% **RYDLYME Marine** and 50% water in a container.
2. Remove keel cooler and submerge in container.
3. Let sit for approximately 2-4 hours, depending on the scale buildup. The more buildup the more time you should submerge the keel cooler.
4. If the solution stops bubbling and foaming and all the scale has not dissolved, add more **RYDLYME Marine**.
5. Thoroughly rinse with fresh water.  
OR  
If it is inconvenient or not feasible to remove the unit, spray **RYDLYME Marine**, at 100% strength, on the keel cooler and let sit for 10 minutes. Do this several times. Upon completion, rinse with fresh water using a garden hose to remove any loose debris.

## Keel Cooler – Inside Cleaning (coolant side)

1. You need a catch bucket, pump and two hoses. Attach the pump and hoses so the **RYDLYME Marine** will be pumped into the hot engine jacket water-inlet and back out the cool engine jacket water-outlet opening.
2. Pour **RYDLYME Marine** and water (50% **RYDLYME Marine**, 50% water) into catch bucket and circulate the solution for 2-4 hours, depending on the severity of the scale build up. The more buildup, the more time you should circulate solution.
3. Once the scale has completely dissolved, flush the system for approximately 15 minutes with fresh water. If any, this process will rid the system of debris such as; Teflon tape, sand and other insolubles.

**NOTE:** We recommend that you purge the glycol based coolants before adding **RYDLYME Marine**. In this manner, once the circulation process is complete, you can dump the **RYDLYME Marine** to the bilge followed by a fresh water flush. **RYDLYME Marine** is compatible with most glycol based coolants, but once mixed together, **RYDLYME Marine** is no longer biodegradable and must be disposed of properly.