

**N**OTE: DAMAGE DUE TO CORROSION IS NOT COVERED UNDER WARRANTY!

### Galvanic Corrosion

Galvanic corrosion (electrolysis) to the boat is the decomposition of metal due to the effects of electrolytic action. When two (2) dissimilar metals are immersed in a conductive fluid (e.g., salt water), an electric current is produced, much like the action of a battery. As the current flows, it takes with it tiny bits of the softer metal. If left unchecked, severe damage may occur over time.

If the boat is operated in salt, polluted or brackish waters, even temporarily, the boat should be equipped with a transom-mounted zinc anode to prevent damage to those metal parts coming in contact with the water.

## CORROSION DAMAGE

The zinc is, by design, self-sacrificing. It is slowly eroded away by electrolytic action and requires periodic inspection for deterioration.

If the zinc shows extreme erosion, it must be replaced to continue protection, or damage to other metal parts may result.

MasterCraft Saltwater Series boats come equipped with the zinc anode. For fresh water boats that may be operated in polluted or brackish water, an authorized MasterCraft dealer can provide guidance in securing and installing a zinc anode for protection.

### Salt Water Corrosion

The boat has been designed for operation in fresh water unless it is a model in the MasterCraft Saltwater Series. If operating a fresh-water model temporarily in salt, polluted or brackish water, flush the boat with fresh water as soon as possible afterward. The entire engine cooling system should be flushed with fresh water for at least ten (10) minutes after each use in such waters.

Boats operated continuously in salt water should be equipped with the closed cooling system to preserve engine life.

### Marine Growth

If accelerated marine growth is a problem in the area in which the boat will generally be operated, an anti-fouling bottom paint may be necessary to slow growth while protecting the gel coat.

Before selecting a bottom paint, talk with other boaters and an authorized MasterCraft dealer's service department to determine the product that works best in the area. Many local variables may also affect the selection of paint. Be sure to follow the paint manufacturer's directions exactly.



**Be sure all fasteners used are approved and rated for marine use. Most fasteners used on MasterCraft boats are stainless steel or specially coated to resist corrosion.**



**Use of improper parts may cause component or engine failure. Such failure may result in death or serious injury!**

### Stainless Steel and Chrome

Stainless steel and chrome-plated parts are not totally resistant to corrosion. Occasional cleaning and polishing with a marine chrome-and-stainless polish will maintain and extend the life of these parts. In salt water areas, rinse all hardware with fresh water and apply a light coating of protective oil to enhance the appearance after each use.

