

**T**HE FOLLOWING CHARTS WILL ASSIST YOU IN FINDING AND correcting minor mechanical and electrical problems with your MasterCraft boat. Engine manuals include troubleshooting suggestions regarding drive train issues.

To correct a problem, first determine what the symptom is. Start with the first cause and eliminate the possibility of each until the problem is corrected. Due to the specialized skill and tools needed to correct major issues, that information has not been discussed below. If a problem is not addressed herein, please contact an authorized MasterCraft dealer's service department.

When experiencing a problem, before shutting down the boat, check the surroundings. If a sudden stop would place other boaters in jeopardy, continue on until it is safe to slow or stop to analyze the situation. Always be aware of the surroundings and how actions may impact other boaters!

<b>Problem</b>	<b>Possible Causes</b>	<b>Solution</b>
Throttle/shifting problems.	Corroded cables. Defective throttle return spring. Low transmission oil level. Sticking transmission shift detent ball. Kink in cable(s).	Clean and lubricate the cables. Replace the throttle return spring. Replenish transmission fluid. Clean and lubricate the detent ball. Have authorized MasterCraft technician replace the cable(s).

## GUIDE TO TROUBLESHOOTING

Steering problems.	Corroded cable. Rudder worn.	Clean and lubricate the cable. See an authorized MasterCraft dealer's service department.
Excessive vibration.	Bent strut. Fouled propeller.  Damaged propeller. Misaligned propeller shaft coupling. Bent propeller shaft.	Replace the strut. Remove objects from the propeller shaft and rudder. Replace the propeller. Seek proper alignment. See an authorized MasterCraft dealer's service department.
Electrical problems.	Open circuit breaker or blown fuse. Loose wiring connections or corrosion. Defective sending unit. Shorted wiring harness. Defective switch or gauge.	Re-set the circuit breaker or replace the fuse. Clean and tighten wiring connections. Replace the sending unit. Have the wiring harness repaired. See authorized MasterCraft dealer's service department.
No speedometer reading.	Defective speedometer. Defective speedometer paddle wheel.	Have the speedometer checked or replaced. Have paddle wheel checked or replaced.
Incorrect speedometer reading.	Improper calibration.	Follow calibration instructions in <i>Instrument and Gauges</i> section of this Manual.
Gauges do not work or the accessory does not work.	Breaker has tripped. Fuse has blown. Low battery. Insufficient battery supply.	Re-set the breaker. Replace the fuse. Check the battery voltage for a loose ground. Replace battery with one that has at least 750CCAs.