

HOW TO USE THIS MANUAL

This comprehensive overhaul and repair manual is designed for mechanics to use as a reference guide.

The manual is divided into SECTIONS (shown, right) which represent major components and systems.

Some SECTIONS are further divided into PARTS. An index for the particular SECTION PART is printed on the back of the title page.

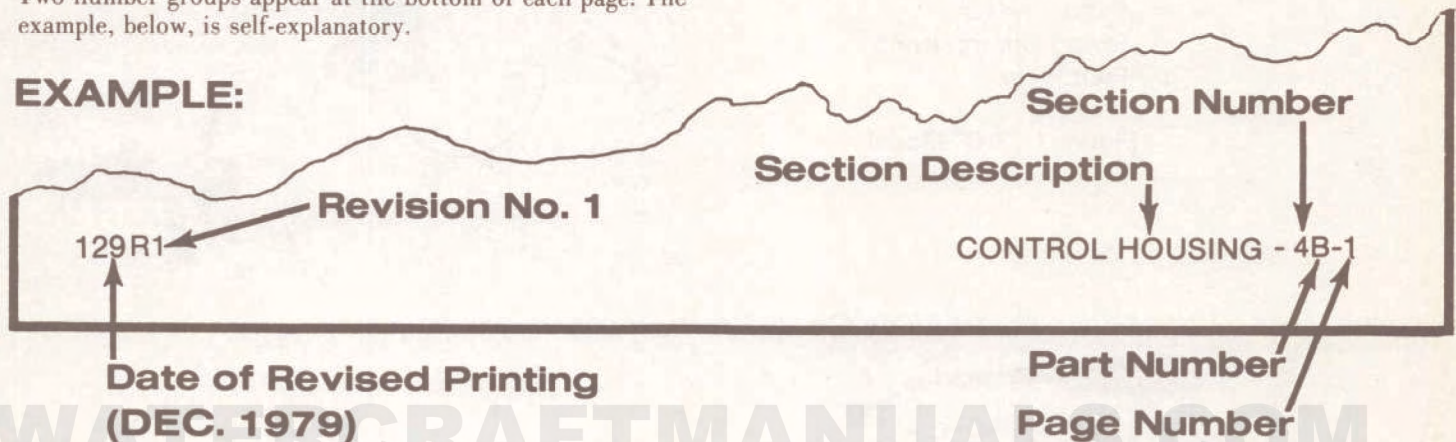
SECTIONS and PARTS are listed on the "Service Manual Outline" sheet which immediately follows the cover of this book.

Section	Section Heading
1	General Information
2	Lower Units
3	Mid-Section Assembly
4	Control Housing
5	Foot Pedal and Control Cables
6	Electrical
7	Troubleshooting

PAGE NUMBERING

Two number groups appear at the bottom of each page. The example, below, is self-explanatory.

EXAMPLE:



SPECIFICATIONS

"RC" Model = Deck Mount Remote Control Foot Pedal Model

"DM" Model = Deck Mount Manual Steering Model

"TM" Model = Transom Mount Manual Steering Model

Nominal Thrust (Standard Models) Forward Motor Rotation Reverse Motor Rotation (Thruster Plus Models) Forward Motor Rotation Reverse Motor Rotation	21 Lbs. (9.5kg) @ 21 Amp. Draw 8 Lbs. (3.6kg) @ 25 Amp. Draw 28 Lbs. (12.7kg) @ 33 Amp. Draw 10 Lbs. (4.5kg) @ 25 Amp. Draw
Battery Recommendation	Minimum Reserve Capacity 150 Minutes (90/100 Amp. Hrs.)
Voltage	12 Volts D.C.
Extension Wiring/Battery Leads (Optional; Depends upon Battery Location)	6 Gauge Wire Preferred; 8 Gauge Wire Acceptable
Gear Reduction	4.2:1
Propeller	Polycarbonate