

MILITARY PROVEN SAFE OUTBOARD MOTOR SYSTEM

FEATURES AT A GLANCE



SCOPE The operation of the outboard motor with a Pump Jet modification is similar to the operation of an outboard motor with a propeller. You will notice some differences in the steering, reversing and the durability.

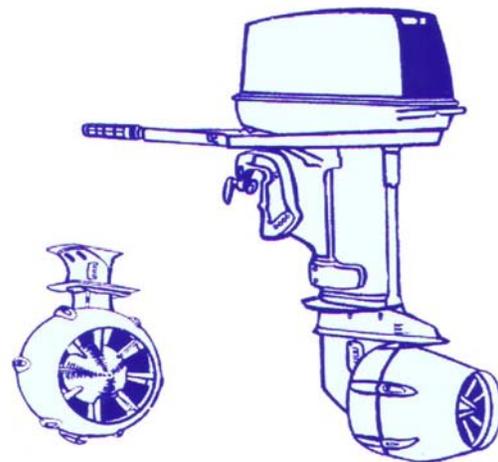
STEERING The Pump Jet turns in a tighter radius than a propeller. This may benefit the avoidance of obstacles and in most cases eliminate ventilation. The steering torque experienced with a propeller, is greatly reduced or eliminated with a Pump Jet equipped motor.

REVERSE The Forward/Neutral/Reverse features of the gear case allow Pump Jet operation to be similar to the propeller. The Pump Jet pulls the boat in the direction by which it is steered. Quick increases in RPM's will create the acceleration for positioning your boat as needed. No lateral walking is encountered as with a propeller. Pump Jet in-reverse may require some practice.

TRIM ANGLE SETTING The optimal trim angle setting of the Pump Jet is parallel to the surface of the water. This setting allows for full use of thrust.

DURABILITY The Rotor Housing and Stator Housing of the Pump Jet provide a high degree of protection for the rotor. This makes the Pump Jet much less vulnerable to damage from collision with obstacles than a propeller. The Pump Jet is less likely to cause gear damage than a propeller upon striking immovable objects. Caution should be practice while operating in shallow water.

SAFETY The Pump Jet offers two safety features. First, the projected frontal area of the Rotor Housing and Stator Housing is significantly reduced when compared to the diameter of an open propeller. Second, the totally enclosed spinning rotor reduces the risk of personal injury due to contact with rotating parts. However, any mechanical design in propless propulsion does not completely eliminate the possibility and/or risk of injury.



“Over 7,000,000 hours of SAFE and RELIABLE Operational Service”

Pump Jet Propulsion