

Engine Maintenance in this manual.

DO NOT RUN THE JET UNIT OUT OF THE WATER. The aft bearings of the Jet Unit are of the water-lubricated cutlass type and may suffer some damage if run dry. If it is necessary to run the engine when the boat is out of the water, disconnect the forward end of the drive shaft from the engine flywheel before starting.

A. Starting

ALWAYS follow the safe and standard practice of inboard operation by ventilating the space under the engine cover to allow the escape of any accumulated gasoline vapors **BEFORE** starting. This is accomplished in your Turbocraft by removing the cushion on top of the engine cover.

When possible, check the gate control for Neutral position, **BEFORE STARTING**. In the latest Turbocraft models with the push button type gate shift control, depress the N button on the dash panel, after the ignition key has been turned on. In those models with the lever type control move the lever to the Reverse position, lowering the gate if it is not already in the Reverse position. Then momentarily move the lever to the Forward position until the gate raises to the approximate Neutral position. In the earliest models the engine must be started with the gate in the position it was maintaining when the engine was shut off. Your Turbocraft's engine will start with the gate in any position but consistently safe practice designates the Neutral position as the most desirable.

Rotate the ignition key fully clockwise to engage the starter.

NOTE: When your Turbocraft has been out of the water for an extended period, such as in transit on a trailer, the Jet Unit may lose its prime. Starting procedure remains the same but the Jet Unit may emit a harmless noise until water reaches the aft water-lubricated bearings.

B. Shifting

Depending on the model of your Turbocraft, shifting, or gate position control is accomplished in the following manners:

1. Three-way push button control

Located on the dash panel, this control positions the gate in Neutral, Forward and Reverse by simply depressing the chosen button. The ignition key must be in the ON position to accomplish this as the controls are wired through the ignition switch directly to the battery.