

Operation of Trolling Motors

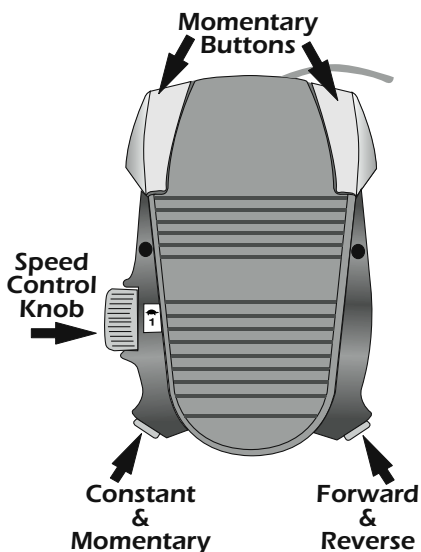
To position the motors for trolling use, press BOW DOWN for more than 5 seconds on the trim tab switch or DOWN on the rocker switch for Lenco Drives. This will fully extend both actuators so the motors are parallel with the plane of the hull.

To begin use with the trolling motors, turn the control box ON by flipping the single toggle switch. When the system is activated, you may operate the motors with the foot control that plugs into the control box wire harness.

Direction

The Troll'n Tab and Lenco Drive 164 trolling motor systems maneuver the boat by controlling the direction and the amount of thrust from each of the trolling motors. Pressing down on the heel of the foot control will steer the boat to the left. When the heel is pressed down, the starboard motor thrusts forward and the port motor thrusts in reverse. Pressing down on the toe of the foot pedal steers the boat to the right. When the toe is pressed down, the port motor thrusts forward and the starboard motor thrusts in reverse. The amount of thrust and the direction of thrust gradually change from one motor to the other the further the foot control is pressed down. When the foot control is pressed down all the way to either the toe or heel, the trolling motors are at equal thrust levels, one motor pushing forward, the other pushing in reverse. To track in a straight line, the foot pedal has a center position which is calibrated to equal the amount of thrust and the direction of each motor. This "center" position may not equal a perfectly level foot pedal. The pedal may appear tilted while achieving a straight tracking line.

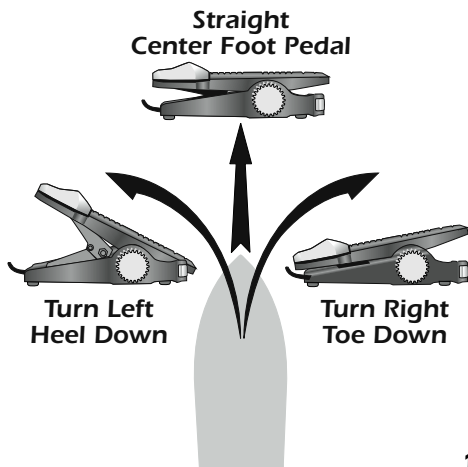
Foot Control Functions



Press BOW DOWN for more than 5 seconds to position TNT trolling motors for use.



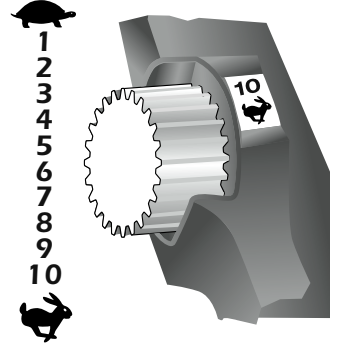
Press DOWN for more than 5 seconds to position Lenco Drive 164 trolling motors for use.



Speed

The speed of the motor can be adjusted to the desired speed by rolling the speed control knob on the left side of the foot control. This is a variable speed system so it offers a full range of thrust levels. This range is marked 1 through 10. Position 1 is marked on the knob by a turtle for the lowest thrust level. A rabbit for the highest thrust marks position 10. Use your foot to roll the speed control knob to the desired setting.

Speed Control Knob



Momentary Mode

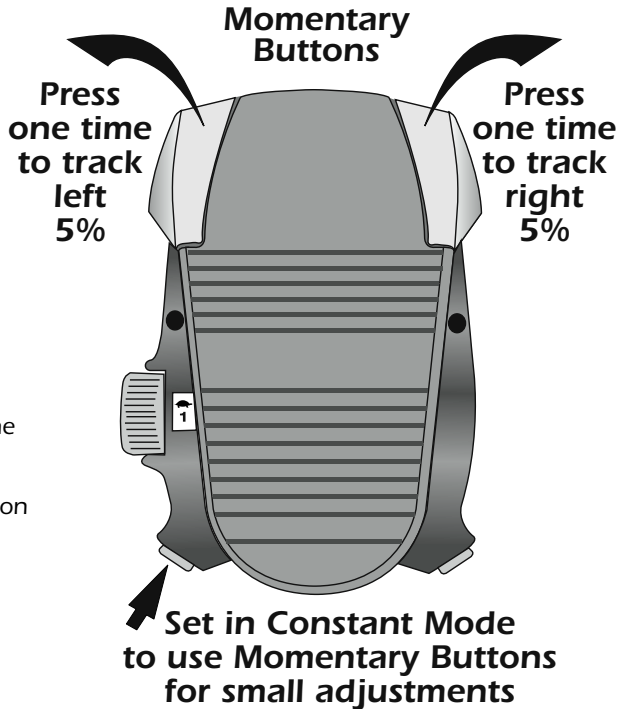
When the main control box is turned on, the foot control begins in the momentary mode. Each time one of the gray momentary buttons is pressed, the motors activate; when released the motors stop. When activated, the motors run at the speed controlled by the setting of the speed control knob.

Constant Mode

To set the foot control to the constant mode, press the small gray button on the left at the base of the foot control one time. This mode allows the motors to run constantly at the speed selected on the speed control knob.

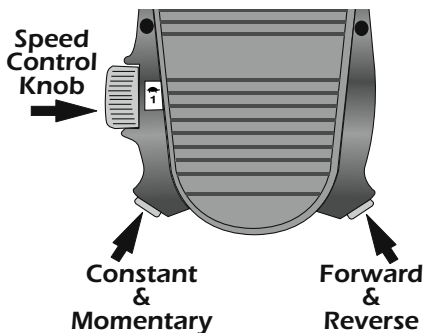
Constant Mode Steering Adjustments

When the foot control is set in the constant mode, it is possible to make small directional adjustments. To make each adjustment, press the right or left gray momentary buttons one time. This allows the boat to track 5 percent in the desired direction. If one of the two momentary buttons is pressed and held down, the boat continues to go in that direction until the button is released or the opposite button is pressed.



Forward and Reverse

When the main control box is turned on, the foot control begins in forward. To set the foot control to the reverse mode, press the small gray button on the right at the base of the foot control one time. This reverses all of the functions described above. This setting is most effective and used most often when the foot control is set at the center position. This function is helpful to back up out of tight areas and maneuver away from obstructions.



On the Water

Lenco Marine would like your first experience with your new Troll'n Tab or Lenco Drive 164 trolling motor system to be enjoyable. Please take your time and walk through the previously mentioned settings. You will learn how to calibrate the motors in the momentary, constant and straight ahead positions to maximize the systems full potential.

Special Recommendations for Troll'n Tabs & Lenco Drive 164

Make sure that the control box is switched to OFF after use.

Troll'n Tab System Parts (See page 31 for Lenco Drive parts.)

| | | |
|----|---|------------|
| 1 | Stainless steel electro-polished blade with hinge (dimensions of tab) | #BTNT 9x12 |
| 2 | Trolling motor bracket | Bracket |
| 3 | Motorguide 24v-82lbs | #MG24DV-82 |
| 4 | Motorguide Machette II (3 blade prop) | Prop |
| 5 | Anti-cavitation plate | |
| 6 | #124 - Standard Tactile Switch (optional) | #124 |
| 7 | #123 TNT - Troll'n Tab L.E.D. Indicator Switch w/Retractor (optional) | #123 TNT |
| 8 | Electromechanical Actuator | #102 XD |
| 9 | Upper mounting bracket | #118 |
| 10 | Lower mounting bracket | #119 |
| 11 | Delrin pin | #121 |
| 12 | Shim kit (optional) | #118S |
| 13 | TNT control box with wire harness and terminal strip | #TNTCB |
| 14 | TNT foot control | #TNTFC |
| 15 | Nylon spacers | |
| 16 | 5/16" (.79 cm) Machine lock nut | |
| 17 | 5/16" x 2-1/4" (.79 x 5.72 cm) machine bolt | |