See Owner's Manual
For Complete Operating Instructions &
SAFETY PROCEDURES

iTroll
Precision Throttle Controller
www.iTroll.us

Quick Reference Guide - iTroll G2.5

Owner's manual download:
http://iTroll.us/iTroll.downloads/
iTroll.G2.5.owners.pdf

Manually Controlling Motor Speed

Turn iTroll On:

ON OFF EXIT

Press and Release

Turn iTroll Off:

ON OFF EXIT

Press and HOLD for 3 Seconds

Designed and Made in the USA by Innova
(909) 971-0000

Maximum Throttle

Press and HOLD
To advance throttle to 100%.

MAX

Secondary Cruising Speed:

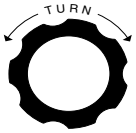
MAX **Then** IDLE RUN

HOLD

When the MAX button is held down and the throttle level is increasing, you can stop the advancement and LOCK the throttle by pressing the run button. iTroll will HOLD the locked throttle setting until you release it by pressing the run button.

Adjust Throttle

The "Click Dial" is dual resolution and can move the throttle in 1.0% or 0.1% steps.



Change Throttle Resolution

Orange LED in keypad is lit when throttle is in 0.1% steps (FINE RESOLUTION).

Recall Last Idles

Displays the last 3 throttle values that were being used when the Idle button was pressed. This is valuable info as these were speeds where fish were caught!

HUNT FUNC

Press and HOLD

Go To HUNT Mode

HUNT FUNC **x 2**

Idle Motor

IDLE RUN

If DRAG Mode is **ON**, and the dial is set HIGHER than the stored Drag Speed, throttle goes to Drag Mode.

If DRAG Mode is **OFF**, or if DRAG mode is on and the dial is set LOWER than the stored Drag Speed, the motor will go to IDLE.

THROTTLE AT IDLE

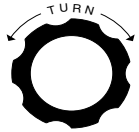
IDLE RUN

to resume trolling

DRAG Mode

Allows you to fight fish at a lower throttle setting than your trolling speed. By not being at idle, you can keep your lines off the bottom or adjust the throttle to keep your boat's heading.

Adjust DRAG Speed



IDLE RUN

Go To Idle

Note: Drag mode is turned on and off in the "Options Menu". See Section 12 of owner's manual.

When HUNT Mode loads, you land on the "Start" screen

There are Two Types of Programs and the screens show their throttle and time settings.

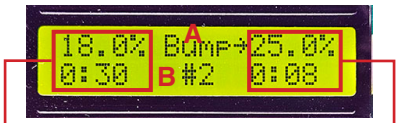
HUNT Mode Information:

- Cut & Bump programs consist of two throttle and time pairs.
- iTroll runs the pairs in timed sequences.
- The throttle with the longest time period is set as the trolling throttle and is displayed on the LEFT side of the screen.
- The cut or bump throttle is displayed on the RIGHT side of the screen.
- There are SIX Hunt programs in iTroll's memory. This allows you have programs for different wind / current conditions or bait presentations!
- The ability to switch programs makes HUNT Mode incredibly versatile AND easy to use!

CUT Throttle Programs

A - HUNT Mode behavior
B - Program address (1 - 6)
Trolling throttle & time
CUT throttle & time

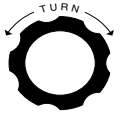
BUMP Throttle Programs



A - HUNT Mode behavior
B - Program address (1 - 6)
Trolling throttle & time
BUMP throttle & time

Cut programs - When the throttle cuts, it looks like the bait is tired or dying, causing fish to strike. They don't have to work hard - when the bait stalls, it's easy to grab. Use cut the majority of the time, unless the fish are really active....

If it's a wide open bite, the bait acceleration in a bump program will often outperform the stall of a cut program.



Scroll through HUNT Programs.

See "B" in diagrams to left

START HUNT Program See Other Side

ON OFF EXIT

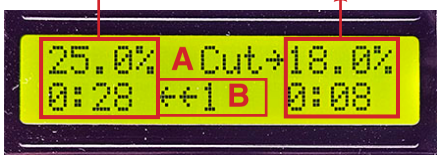
EXIT Hunt
Return to Manual Mode

When HUNT Mode is active, you will always see a running timer on the screen.

CUT "Timer" Screen

Trolling throttle & time

Cut throttle & time

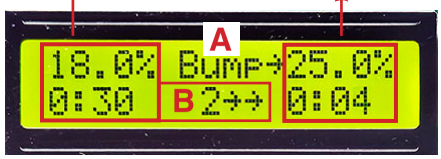


A - This is a cut program.
B - Arrows next to program address show the throttle that is active.

BUMP "Timer" Screen

Trolling throttle & time

Bump throttle & time



A - This is a bump program.
B - Arrows next to program address show the throttle that is active.

HUNT FUNC — Jump to next throttle step in the HUNT Program

IDLE RUN — IDLE or DRAG Mode
See reverse side for details on "Drag Mode"

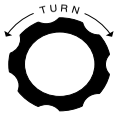
MAX — Max Throttle - See reverse side for details on "Secondary Cruising Speed"

ON OFF EXIT — STOPS HUNT program, **RETURNS to Start Screen**

x 2 Reprogram values of the HUNT program

Changing HUNT Parameters - Owner's Manual Sections 9 & 10

Selecting Parameter to Reprogram



Turn dial to scroll screens

Push dial to choose value. Go Here

Trolling Screens

Trolling Throttle

Trolling Time

Start HUNT Mode

To Cut / Bump Throttle Screen

Left turn of dial

Right turn of dial

Cut / Bump Screens

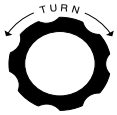
Cut / Bump Throttle

Cut / Bump Time

Start HUNT Mode

To Trolling Throttle Screen

Changing a Parameter



Turn dial to change value

The throttle is live and responds to changes during programming. This gives you instant feedback as to how your boat responds to those changes.

Short press of dial
Changes resolution

Throttle:
1.0% or 0.1% steps

Time:
1 or 5 seconds

LONG press of dial
Stores value

If stored value was a throttle, return to here.

If stored value was time, HUNT is resumed.