

TR-1 Gold Owner's Handheld Quick Reference



Click  to go from Standby to Autopilot mode.



To engage GPS push and release [GPS Track] button (Must plot a waypoint, route or steer to cursor).



For Man Overboard Maneuver press and release the [MOB] button. (Williamson Turn) Idle Resume (Factory Default), Zig-Zags.



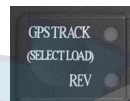
Step Turns, Circles, and Remote Steer to port when NOT in GPS Mode. Orbit, Clover Leaf and Search to Port when IN GPS Mode.



Press and hold the [SETUP] Button to see what your buttons are set at.



To change from Idle/Resume to MOB you would: Press and hold [SETUP], then press the [MOB] button twice, you will see the light change from #2 to #1.



To autopilot in reverse: 1) Start from Standby 2) Press and hold the [GPS REV] button 3) Press and release the [Auto/Stby] button 4) Release the [GPS REV] button.



Increase throttle by pressing the [**Up Arrow**] button. Decrease throttle by pressing the [**Down Arrow**] button. The electric throttle runs in parallel with the tiller throttle, this means that you can't reduce the RPM with the electric throttle if the tiller throttle is set high. It is best to always run with the tiller throttle set to idle.



Step Turns, Circles and Remote Steer to Starboard when NOT in GPS Mode. Orbit, Clover Leaf and Search to Starboard when IN GPS Mode.



Note: Boat Hydraulics too active, but the boat holds course? Try adjusting the Sea State Filter. This is adjustable at four levels, (1-4) factory default is set at the most active (4). Press and release the [Setup] button, press the 1,2,3 button once to light up code #1, decrease this function by pressing the down arrow button until the setting is most comfortable for your use. If you wish to save this setting, Press and Hold the [Select Load] button while pressing and releasing the deckmount On/Off switch.

For further assistance please call technical support at 1-866-559-0229

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How to use Pattern Steering



Press and **Hold** the **Setup** Button. While holding the Setup button down, press, select and light up the LED number to the corresponding pattern from the table below. Release the Setup button. To engage pattern steering press and release the corresponding button (Idle/Resume, or Bent Arrow Buttons, etc).

1	MOB	4	Step Turns	7	Orbits
2	Idle/Resume	5	Circles	8	Cloverleaf
3	Other/ Zig-Zags	6	Remote Steer	9	Search

To read out the value of the code. Enter the Code on the handheld (See Steps 1 & 2). Press and hold the [Select Load] GPS button, and read the blinked code on the up and down arrows. Example: Steps, default is set at 45 degrees, so the down arrow will blink 8 times. When you are at the highest setting the up arrow will be solid. When you are at the lowest setting the down arrow will be solid.

<i>Function</i>	<i>Code To Change Settings</i>	<i>Parameters</i>	<i>Default</i>
Degrees Per Step	6	10 Choices/ 1,2,3,4,5,10, 15, 30, 45, or 90 Degrees	45 Degrees
Circle Time	7	10 Choices/ 1,2,3,4,5,10, 15, 30, 45, or 90 Minutes	5 Min
Zig- Zag Amplitude	8	10 Choices/ 5 to 50 degrees by 5's	30 Degrees
Zig-Zag Period	9	20 Choices/ 1 to 20 minutes by 1's	3 Min
Cloverleaf Length	29	500 ft to 1,000 ft by 50 ft increments	1,000 Ft
Search Spacing	249	50 ft to 1,000 ft by 50 ft increments	50 Ft
Orbits	The Autopilot will orbit the waypoint you have activated in your GPS at the distance from which you activate and enter the mode on the handheld.		

How to Change the Values of the Parameters



1. Press and release the **Setup Button**.



2. Using the codes below, Make selection of the setup function you want to change by pressing and releasing the buttons labeled 1-9 until the appropriate LED's are lit.



3. **Increase** the value of the parameter one step by each press of the Up Arrow button.

Decrease the value of the parameter one step by each press of the Down Arrow button