

Marine Cruise Control Quick Start Guide

Read entire Installation and Operation Manual and Warnings before proceeding with any of the following:

Operation:

Step:	Action(s):	Notes:
Set cruise speed	When boat is close to the desired speed, click UP or DOWN on the control switch	One (1) long beep LED will turn ON
Adjust set speed	Click control switch UP or DOWN to adjust cruise speed up or down by ½ mph per click	One(1) short beep for each click
Disengage cruise control	Move throttle handle – any movement of the handle will disengage speed control	LED will BLINK SLOWLY
Re-engage cruise control	Speed control will resume when the boat is accelerated to previous set cruise speed	One (1) long beep LED will turn ON
Resume cruise control from idle	With Throttle Handle just barely out of idle (one (1) short beep will sound when out of idle), click UP or DOWN on Control Switch – boat will automatically accelerate at WOT to previous set cruise speed	One (1) long beep LED will turn ON
Turn off - Clear set speed	Press DOWN on control switch for two (2) seconds	LED will turn OFF

Calibration:

	Action(s):	Notes:
1	Ignition - Turn on ignition, but NOT engine	
2	Start Calibration - Hold control switch up for ten (10) seconds	One (1) long beep LED starts BLINKING RAPIDLY
3	Set Idle - With throttle handle at idle detent click control switch DOWN	One (1) short beep
4	Set WOT on Throttle Handle - With throttle handle at WOT click control switch UP	Two (2) short beeps
5	Carb Setting - with throttle handle in idle, hold UP for two (2) seconds	Three (3) short beeps
6	Remove Slack - Push throttle handle to 50% WOT and quickly back to idle three (3) times – DO NOT SKIP THIS STEP!	Control cable will tighten
7	Set WOT on Carburetor - Slowly push throttle handle forward until carburetor is at WOT	If cable becomes loose, repeat steps 6 and 7
8	Finalize - Press control switch DOWN for two (2) seconds	One (1) long beep LED turns OFF

Installation:

	Action(s):	Details:
1	Remove throttle cable from carburetor	<ul style="list-style-type: none"> Remove nut from carburetor and cable mount
2	Attach the throttle cable to throttle position sensor	<ul style="list-style-type: none"> Insert magnet into shuttle and through throttle cable Insert shuttle into throttle sensor housing (ensure magnet stays within range of sensor magnet) Insert throttle cable mounting bolt and attach locknut Mount throttle position sensor on transom & connect wire to control box
3	Attach the control cable to carburetor	<ul style="list-style-type: none"> Attach return/safety spring mount and attach return spring Attach return spring to carburetor bracket and slide onto carburetor Slide cable hanger onto throttle cable mount (Merc style) or mount cable barrel in mounting bracket (Volvo/Universal style) Thread control cable through cable hanger/barrel and cable anchor bolt and tighten cable anchor bolt with control cable slightly loose
4	Install control switch	<ul style="list-style-type: none"> Run wires through mounting hole and attach to control box
5	Connect 12V electrical supply and ignition signal wire	<ul style="list-style-type: none"> Attach 12V + and – wires to battery/fuse box (10 amp fuse) Attach ignition signal wire to the ignition signal post on the ignition switch
6	Connect GPS antenna	<ul style="list-style-type: none"> Mount GPS antenna somewhere it will get full view of sky Run wire back to control box and connect