TROLLBuddy

- Adjusts and locks-in trolling speed, while maintaining specified engine idle rpm

- Eliminates added weight and expense of "kicker" motor or trolling motor and batteries

- Features quick-connect pins and plug for easy removal

- Available in both removable clamp-style assembly and permanently mounted

- Designed for outdrives/outboards 20 HP and larger

- Optional control keypad with LED indicators to show plate angle

- LED keypad completely sealed, waterproof (IP68) and UV resistant

- Automatically dims LED plate position indicators in darkness and brightens in sunlight

- Manually operated rocker control switch option

- Operates on 12 Volts DC (Optional 24 Volts DC available)

- 1 Year Warranty

- CE Approved (Compliance with EMC regulations)

The Trollbuddy system, consisting of a linear actuator, microprocessor control option, and aluminum plate assembly, adjusts trolling speeds on both outboard and inboard/outboard motors to maintain optimal trolling speed.

Trolling speed can be easily adjusted with the control switch, allowing the engine to maintain the correct idle rpm while slowing the boat until the proper trolling speed is achieved.

Using the Trollbuddy system eliminates the added weight, expense and maintenance costs of a "kicker" motor or trolling motor and batteries.
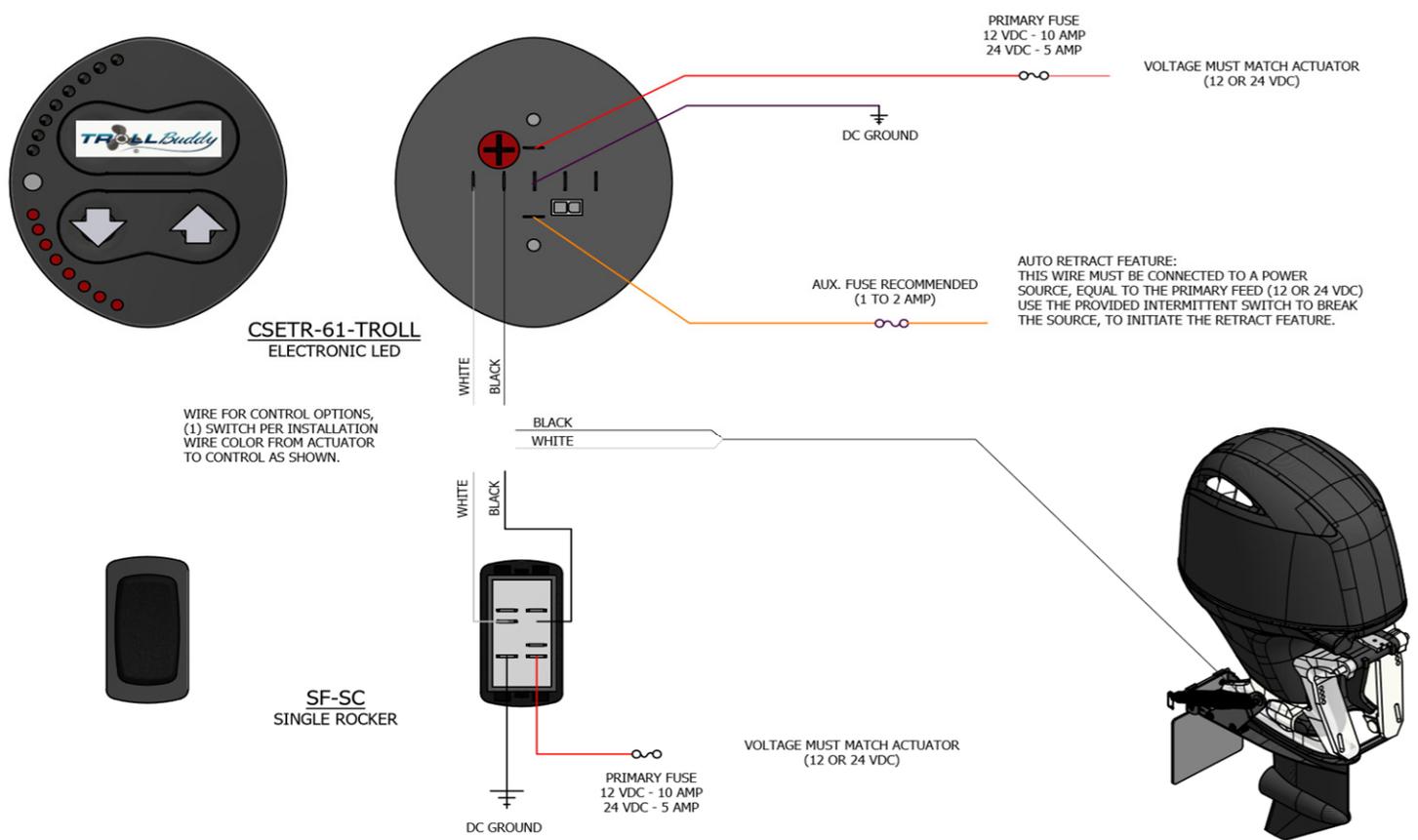
SPECIFICATIONS

Model Number	Overall Plate Size (Length X Width)	Engine Horsepower	Control Switch Cutout	Control Switch	DC Voltage	Fuse Size Power Input	Fuse Size AUX Input
TROLL11X12SB	11"X12" (279mmX305mm)	Above 30 HP	2"/50mm (diameter)	Oval LED Indicator Switch	12	12vdc = 15 amp	1 or 2 amp
TROLL11X12F	11"X12" (279mmX305mm)	Above 30 HP	.875"x1.75"/ 22mmX45mm	Rocker Switch	12	12vdc = 15 amp	N/A
TROLL8X8SB	8"X8" (203mmX203mm)	20-30 HP	2"/50mm (diameter)	Oval LED Indicator Switch	12	12vdc = 15 amp	1 or 2 amp
TROLL8X8F	8"X8" (203mmX203mm)	20-30 HP	.875"x1.75"/ 22mmX45mm	Rocker Switch	12	12vdc = 15 amp	N/A

PRIMARY FUSE
12 VDC - 10 AMP
24 VDC - 5 AMP

VOLTAGE MUST MATCH ACTUATOR
(12 OR 24 VDC)

DC GROUND

CSETR-61-TROLL
ELECTRONIC LED

AUX. FUSE RECOMMENDED
(1 TO 2 AMP)

AUTO RETRACT FEATURE:
THIS WIRE MUST BE CONNECTED TO A POWER
SOURCE, EQUAL TO THE PRIMARY FEED (12 OR 24 VDC)
USE THE PROVIDED INTERMITTENT SWITCH TO BREAK
THE SOURCE, TO INITIATE THE RETRACT FEATURE.

WHITE   BLACK

WIRE FOR CONTROL OPTIONS,
(1) SWITCH PER INSTALLATION
WIRE COLOR FROM ACTUATOR
TO CONTROL AS SHOWN.

BLACK
WHITE

WHITE   BLACK

SF-SC
SINGLE ROCKER

VOLTAGE MUST MATCH ACTUATOR
(12 OR 24 VDC)

PRIMARY FUSE
12 VDC - 10 AMP
24 VDC - 5 AMP

DC GROUND

TROLLBUDDY OVAL CONTROL PROGRAMMING

	Program Mode Sequence					
Function	**Enter**	**Adjust**	**Exit**	**Range**	**Default**	**Program Details**
Timing	Down Arrow	Top Left and Right Buttons	Up Arrow	4 - 12sec	Trollbuddy set to 4 seconds	8 LEDs = 8 second actuator 4 LEDs = 4 second actuator
Swap LEDs	Top Left Button	Top Left and Right Buttons	Up Arrow	LEDs Opposite of button/same side button	LEDs same side as button press	1 LED on right and left = LED lights opposite of button press 8 LEDs on right and left = LED lights same side as button press

Enter, Adjust and Exit Program Mode:
- Before entering program mode, 12vdc or 24vdc must be applied to Oval main power
- Power to AUX terminal must be OFF (Aux connected to micro switch on throttle control or aux switch)
- Press and hold button noted in Oval Programming chart under column "Enter" for more than 2 seconds while switching the Aux terminal switch to ON at the same time
- Release the "Enter" button and press "Top Left and Right" buttons to change the value
- Press and hold "Up Arrow" for more than 2 seconds to exit program mode

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