Quick Start Front Panel Programming Features
For VDO Marine Instrument Module

To determine if Module is *Front Panel Programmable*, switch key to "ON". The module will cycle through a self test and then display the software revision level. This is also indicated on the identification label located next to the harness connection.

Software levels 2.0 and greater are capable of being configured for the following functions using the *MODE* and *ADJUST* buttons.

Press *MODE* and *ADJUST* buttons and turn on power to module. Hold *MODE* and *ADJUST* buttons for five seconds until the display shows "ProG". Release buttons. Press *MODE* button to select function. Press *ADJUST* to make changes.

A=Tachometer: Adjustable from 1–12 pulses per revolution.
Press and hold *ADJUST* button with "up" arrows to increase pulses per revolution, releasing button displays "down" arrows, Press and hold to decrease.
Engines: IO 4cyl=2pulses, 6cyl=3pulses, 8cyl=4pulses
OB All Mercury, OMC, Johnson, and Evinrude = 6 pulses
Yamaha = 6 pulses, except on 70HP and lower = 3 pulses
Suzuki = 6 pulses, except on 65HP and lower = 3 pulses
Tohatsu/Nissan = 6 pulses, except on 70HP and lower = 2 pulses
Honda = 2 pulses, except on 35HP – 50HP = 3 pulses

b=Speed: Adjustable from –50% to +50%
Press and hold ***ADJUST*** button with "up" arrows to increase pulses per mile (reduce indicated speed), Releasing button displays "down" arrows. Press and hold *ADJUST* button to reduce pulses per mile (increases indicated speed).

C=Trim: Press and hold *ADJUST* button with "up" arrows to increase number, releasing button displays "down" arrows, press and hold to decrease.
Mercury IO = 0
Mercury OB = 1
OMC IO = 2
Volvo IO = 3
OMC OB = 4
Evinrude OB = 5
Johnson OB = 6
Honda OB = 7
Yamaha OB = 8

D = Fuel, E = Coolant temp, F = Oil pressure
U.S. sensor = 1, VDO sensor = 0. Press *ADJUST* to select

Pressing both *MODE* and *ADJUST* buttons for 2 seconds will save changes. Releasing buttons will exit programming mode and restart module.
If no button is pressed for 20 seconds the program will automatically save any changes and exit.

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