

AutoTrimPro

Quickstart Guide

Installation

 Refer to your manual for detailed information

1

Sensor Check (Manual pg. 6)

AutoTrim Pro is equipped with trim tab position LED indicators. For this feature to work, actuator sensors must be present. Once installed, the presence of sensors will be indicated with the 2 upper yellow LEDs on the Helm Display, and 2 green LEDs on the Control Unit continuously illuminated.

2

Component Installation (Manual pg. 7)

Installing AutoTrim Pro consists of two components—the Helm Display and the Control Unit. However, operation of the AutoTrim Pro assumes the presence of a complete trim tab system (Tabs, actuators and a pump). For help ordering trim tab system components, give us a call.

3

One-time Calibration & Set-up (Manual pg. 20)

The Red LEDs should be flashing to indicate the system needs calibration. Press and hold the **Sun + Moon** buttons (See below) for 3 seconds until the lower yellow LEDs begin to flash. Press both DN buttons, then release when the tabs are fully down. Wait until the upper yellow LEDs flash. Press and hold both BOW UP buttons until the tabs are fully up. Release, and the four yellow LEDs in the corners should be continuously on. You're Calibrated!

See the reverse side of this card for the one-time system set-up.

Control/Display Overview

Tab Position Indication

Shows the current position of the trim tabs in manual and automatic mode.

Auto Trim Activity Indication

LEDs alert you to the automatic movements of the tabs in real time. You can see exactly what adjustments AutoTrim Pro is doing for you.

Adjust LEDs:

Dim (Moon) or Brighten (Sun)

Trim Tab Controls (Manual)

Override automatic mode with a touch to take full manual command of the trim tabs.

Favorite Settings (Automatic)

Store and activate two "Favorite" pitch and roll settings to automatically achieve your preferred cruising attitude.



Buttons "All Up" or "All Down" (Semi-automatic)

Fully retract or deploy tabs with a single touch in manual mode whenever needed.

One-time System Set-up

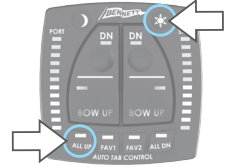


Watch the system set-up video
BennettTrimTabs.com/ATPSet-up

1 Orientation of Rest State (Manual pg. 23)

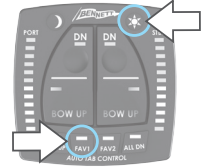
ORIENTATION

The FAV1 and FAV2 blue LEDs should be flashing as an indication that the system is ready to be oriented. With the boat at rest in the water, press and hold the **Sun + All UP** buttons for at least 5 seconds. Once released, all four corner LEDs will flash indicating that a setting has been made.



2 Orientation of Acceleration State (Manual pg. 23)

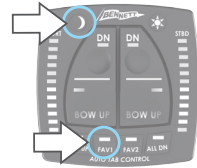
Press and hold the **Sun + FAV1** buttons for at least 5 seconds. All four corner LEDs will flash indicating readiness. Quickly throttle up to speed in a straight line for at least 10 seconds. Once the system has sensed an acceleration, all four corner LEDs will flash again indicating that a setting has been made, and the FAV1 and FAV2 LEDs will stop flashing, indicating that orientation is complete.



3 Angle Set-up for Idle Mode (Manual pg. 24)

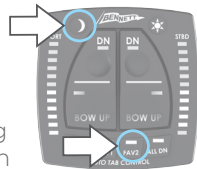
ANGLE SET-UP

In relatively calm water with the trim tabs fully retracted (Up), run the vessel at a typical "No Wake Zone" idle speed. At a steady running attitude, press and hold the **Moon + FAV1** buttons for at least 5 seconds. Once released, all four corner LEDs will flash indicating that a setting has been made.



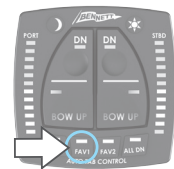
4 Angle Set-up for Planing Mode (Manual pg. 25)

In relatively calm water, put the trim tabs to a half-down position and run the boat at it's fastest safe speed. Once at a steady pitch and speed press and hold the **Moon + FAV2** buttons for at least 5 seconds. Once released, all four corner LEDs will flash indicating that a setting has been made. NOTE: The boat will temporarily run in a "bow down" condition during the "Planing Angle Set-up" step.



5 Storing and Activating Favorite Settings (Manual pg. 37)

To use AutoTrim Pro in AUTO mode, you first need to set a "Favorite" setting. Manually adjust the trim tabs, throttle, and engine trim to attain your desired pitch and roll attitude. Next, press and hold the **FAV1 OR FAV2** button for 5 seconds (or more). Once released, the blue LED will illuminate, and the system will immediately go into AUTO mode. Pressing any other button on the control will deactivate AUTO mode putting you back in manual control. Reactivate the FAV setting any time with a quick button tap. Favorite settings can be updated any time by repeating step 5.



Or FAV2