

# AUTO GLIDE™ | Quick Reference Guide

## HOME ROLL & PITCH SETUP INSTRUCTIONS » FIRST TIME ONLY

During the setup process, calm water conditions are favorable. Please follow the instructions as carefully as possible to ensure you set the most accurate default HOME position. If an error is made during setup, both HOME ROLL and HOME PITCH positions can be erased and reset. Erasing and Resetting HOME ROLL and HOME PITCH will be described in more detail on the bottom of this Quick Reference Guide.

- 1 When being setup for the first time, the system defaults to HOME ROLL CALIBRATION MODE on engine startup. This is indicated by the scrolling horizontal crosshair LEDs.



TO ENSURE THE MOST ACCURATE RESULTS WE RECOMMEND SETTING UP IN CALM WATER CONDITIONS.

- 4 Get the boat on plane without using the trim tabs. The tabs will be fully retracted. Once the boat is on plane, ensure the engine(s) are trimmed in order to achieve maximum bow rise without porpoising. Get the boat to your typical cruising speed.



IT IS ESSENTIAL TO KEEP THE BOAT IN A STRAIGHT LINE DURING HOME PITCH CALIBRATION. PROCESS TAKES 66 SECONDS FROM THE MOMENT THE AUTO BUTTON IS PUSHED UNTIL HOME PITCH DEFAULT POSITION IS CALCULATED.

- 2 The Auto Glide will use this HOME ROLL POSITION to level the boat automatically from port to starboard, while on plane. When you determine that the boat is level from side to side, press and release the "AUTO" button one time. At the exact moment the AUTO button is released the Auto Glide will store the boat's ROLL POSITION as the DEFAULT HOME ROLL position.



- 3 As soon as you release the "AUTO" button on HOME ROLL CALIBRATION MODE, the horizontal crosshair LEDs will stop scrolling and the vertical crosshair LEDs will begin to scroll up and down to indicate that the Auto Glide is in HOME PITCH CALIBRATION MODE.

- 5 After getting the boat to cruising speed, press and release the AUTO button to initiate the HOME PITCH CALIBRATION PROCESS. During the HOME PITCH CALIBRATION PROCESS, the key pad vertical scrolling crosshair LEDs will begin to scroll at a faster pace and the DN LEDs will flash every 6 seconds as the tabs are extended in short bursts to a fully extended position.



- 6 Immediately after the HOME PITCH CALIBRATION PROCESS is complete, the scrolling light disappears, the Auto Glide will calculate the optimum pitch angle for the boat, and will save it as the HOME PITCH DEFAULT POSITION. At this time the AUTO light will illuminate.

FROM THIS POINT FORWARD THE SYSTEM WILL DEFAULT INTO AUTO MODE AT START UP.

## HOME ROLL & PITCH SETUP INSTRUCTIONS » RESETTING ONLY

- 1 With your motor(s) turned "OFF", activate TEST MODE by pressing and holding all four (4) UP/DN buttons on the key pad for five (5) seconds. Once TEST MODE is activated, the LEDs on the key pad run through a sequence of flashes to notify the operator that the Auto Glide is in TEST MODE.



Press & hold for 5 seconds to activate TEST MODE.

- 3 After setting the HOME ROLL DEFAULT POSITION, you must exit TEST MODE before you can re-enter the HOME PITCH CALIBRATION MODE. Exit TEST MODE by holding down all four (4) UP/DN buttons for one (1) second. The AUTOMATIC SETTING LEDs will go blank indicating the Auto Glide is back in STANDBY MODE.



Press & release to exit TEST MODE

- 2 Once in TEST MODE, press and hold the "AUTO" button until it transitions into ROLL CALIBRATION MODE & the horizontal crosshair LEDs will scroll left to right. When you determine that the boat is level from side to side, press the "AUTO" button one time. Once released the "AUTO" LED INDICATOR will flash three times, confirming the new HOME ROLL DEFAULT POSITIONS has been stored.



- 4 Restart your motor(s) & the Auto Glide will default to HOME PITCH CALIBRATION MODE. The VERTICAL CROSSHAIR LEDs will scroll up and down to indicate the Auto Glide is ready to reset a new HOME PITCH DEFAULT POSITION. For HOME PITCH CALIBRATION PROCESS refer to steps 4 through 6 above.



FOR ADDITIONAL QUESTIONS OR CONCERNS PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT: (772) 288-2662

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## AUTO DEFAULT HOME SETTING

"AUTO" mode is activated upon ignition. Press at any point to enable default home position.

**DN PORT DOWN** Press to manually lower the bow's port side. Light above illuminates to indicate activity.

## PITCH INDICATOR

Indicates the boat's pitch position based on current settings.

**UP PORT UP** Press to manually raise the bow's port side. Light below illuminates to indicate activity.

## FAV 1 CUSTOM SAVED SETTING

Press and hold until light flashes in order to save boat's current position. or Press briefly to activate your saved FAV 1 setting. Light will illuminate upon activation.



TO OVERRIDE AUTOMATIC SETTINGS (AUTO, FAV 1, FAV 2, OR HOLD) AND MANUALLY CONTROL THE TRIM TABS, SIMPLY PRESS ANY OF THE UP OR DN BUTTONS. AT THIS POINT, ALL AUTOMATIC BOAT CONTROL DECISIONS STOP AND YOU ASSUME FULL MANUAL CONTROL OF THE TRIM TABS.

## HOLD CUSTOM TEMPORARY SETTING

Press briefly to hold boat's current position. Light illuminates upon activation. Custom setting will not be saved.

**DN STARBOARD DOWN** Press to manually lower the bow's starboard side. Light above illuminates to indicate activity.

## ROLL INDICATOR

Indicates the boat's roll position based on current settings.

**UP STARBOARD UP** Press to manually raise the bow's starboard side. Light below illuminates to indicate activity.

## FAV 2 CUSTOM SAVED SETTING

Press and hold until light flashes in order to save boat's current position. or Press briefly to activate your saved FAV 2 setting. Light will illuminate upon activation.

**SLIGHT TURN** Your current automatic setting LED INDICATOR will blink slowly when the Auto Glide is in YAW LOCKOUT during slight turns. The Auto Glide will not correct for changes in ROLL angle.

**SHARP TURN** Your current automatic setting LED INDICATOR will blink faster when the Auto Glide is in YAW LOCKOUT during sharp turns. The Auto Glide will not correct for changes in ROLL or PITCH angle.

## AUTO GLIDE SETUP » CUSTOM

- 1 Activate TEST MODE by pressing and holding all four (4) UP/DN buttons on the key pad for five (5) seconds. Once TEST MODE is activated, the LEDs on the key pad will run through a sequence of flashes to notify the operator that the Auto Glide is in TEST MODE.



Press & hold for 5 seconds to activate TEST MODE.

- 2 Once in test mode and the boat is up on plane, manually adjust trim tabs to the desired ROLL and PITCH position, press and hold the FAV 1 and FAV 2 buttons simultaneously until the corresponding lights flash 5 times. At this point your custom AUTO setting has been saved.



Press & hold for 5 seconds to SAVE settings.

- 3 Exit TEST MODE by holding down all four (4) UP/DN buttons for one (1) second. The AUTOMATIC SETTING LEDs will go blank indicating the Auto Glide is back in STANDBY MODE.



Press & hold for 5 seconds to enable STANDBY MODE.

Finally, press the AUTO button to enable your custom AUTO setting.

## SAVING AUTO GLIDE CUSTOM SETTINGS

Before you can save an alternative HOME ROLL AND PITCH SETTINGS for "HOLD", "FAV 1" and "FAV 2", you must first place the Auto Glide in MANUAL MODE, by pressing any of the four UP/DN buttons on the Key Pad. This puts the Auto Glide in MANUAL MODE and you are now in control of the trim tabs.

### Save "FAV 1" or "FAV 2"

Once you have found the desired roll and pitch position, press and hold the FAV 1 or FAV 2 button until the corresponding light flashes 5 times. The FAV 1 or FAV 2 LED Indicator will illuminate when you activate this setting. This setting will remain available until a new FAV 1 or FAV 2 position is set.



### Save "HOLD"

Once you have found the desired roll and pitch position, press and the HOLD button to temporarily save your current position. The HOLD button and the green crosshair will illuminate when you activate this setting.



**NOTE: TRIM YOUR MOTOR(S) AS YOU NORMALLY WOULD DURING BOATING ACTIVITY.**

**DO NOT OPERATE THE AUTO GLIDE™ IN "AUTO" MODE WHEN ENCOUNTERING DANGEROUS SEA CONDITIONS OR ABNORMAL CIRCUMSTANCES.**

