

System Operation/ Controller Function

System Key	Response/Action
Light Blinking	An operation is being performed
Light Steady-On	The mode is active (example: surf left lit means mode is activated)
GPS Signal Required for system to operate	Your system will include a GPS signal puck. It is required in order for the system to function properly. The off button will flash rapidly indicating that the system is seeking a GPS location. The system will not work until this is found. If your boat is stored in a building, you must pull the boat out to verify system is properly installed and functioning. Once the GPS location is acquired, the off button will stay lit letting you know that the system is ready to use. If at anytime the GPS connection is lost, the off button will blink rapidly alerting you to the situation and you will not be able to use the system until you have acquired GPS.
System Power On	When powering up system, all 3 buttons will illuminate and the tabs will perform an auto retract briefly to ensure they are starting from the stowed position

System Key	Response/Action
Left Button	Deploys starboard side tab creating a surf wave on the left side of the boat
Right Button	Deploys port side tab creating a surf wave on the right side of the boat
Off Button	Pressing the off button at any time will disable the system and stow the tabs
Potentiometer Dial	Used to tune in the shape and pitch of the wave adjusting from either a skim style wave to a surf style wave
Launch Mode	Launch mode must be selected before the boat accelerates forward. If this mode is used underway, it will cause the fuse to blow on the system. This mode is used to significantly improve the holeshot and time to plane out when fully ballasted. Hold both left and right buttons simultaneously for 3 seconds. Both buttons will flash rapidly and then remain lit to indicate launch mode is activated. At approximately 17mph, the tabs will retract to the stowed position.
Traveling Above 17 mph	The system automatically stows the tabs at approximately 17mph regardless of the mode set to protect the system and your boat