

INITIATING THE SURESHADE ATF-SG INTELLIGENT CONTROL BOX (ICB)

The SureShade ATF-SG “Intelligent Control Box” or ICB was designed for plug & play setup. It is factory-programmed to the specified extension length and ships in “Operation Mode”. In other words, it’s ready to go.

This document contains the proper sequence for initiating the ICB when installing the ATF-SG shade on the boat. Please make sure the actuators are properly mounted and ICB secured before proceeding with these steps.

1. Plug in **BOAT POWER** to the ICB. Refer to LED light on the control box –The LED will flash a sequence of green then yellow then red lights. For example a controller set up as a 6’ extension Silent Glide will flash 6 green, 1 yellow and then 3 red. The controller will repeat 3 reds letting you know there are no motors or encoders present. Once you have the 3 reds you are ready to proceed.

NOTE:

- If the LED flashes YELLOW at this step (prior to connecting either actuator), you have either an incorrectly wired rocker switch, or a stuck switch relay. **DO NOT PROCEED WITH CONNECTING ACTUATORS until you have the LED blinking RED 3 times.**
 - If the LED stays a solid YELLOW at this step (prior to connecting either actuator) you do not have sufficient voltage (less than 9.4V) – the shade will not run at any voltage under 10V.
2. Plug the starboard actuator connector into the **GREEN STARBOARD (STBD) CONNECTOR** on ICB. Refer to the LED light on the control box – when the **light blinks RED 1 time**, you have successfully connected the Starboard actuator to the ICB and can proceed.
 3. Plug in the other actuator connector to the **ORANGE PORT CONNECTOR** on the ICB. Refer to the LED light on the control box – when the **light remains solid GREEN**, you have successfully connected the Port actuator to the ICB and you have *completed the initiation of the ICB.*

4. Last step in the initialization of the ICB is the most important one. Please extend the shade a few inches and perform a "Hard Home Reset". Press and hold buttons 1&2 on remote for 13 secs (or until auto retraction starts), continue to hold until fully retracted and all movement stops then let go.

INITIATING THE REMOTE KEY FOB

The SureShade ATF-SG also ships with a remote key fob. This remote has two buttons for Extend (1) and Retract (2). These buttons are Momentary/Off and operator needs to press and hold for operation. In the unlikely event the remote does not operate the shade or if another remote is added to the system (multiple remotes can be programmed to control box) you will need to follow the directions below to pair a remote with 4.0 software.

Learn: Only with both actuators unplugged will this be possible.

Press and hold the extend button until the status LED turns red. Then press the retract button (3) times and then press extend (1) time. The status LED turns solid red indicating it is in the LEARN mode, press either button on the remote, the status LED will blink green, remote is now paired.

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