

The Lift Tech Auto Stop unit is designed to automatically stop the lift at user defined upper and lower limits, preventing accidental over travel of the lift and any potential damage to the lift or boat itself. When the lift is commanded to go up and the lift reaches the upper limit, the lift will stop and will not allow any further upward travel. Likewise, when the lift is going down and the lower limit is hit, the lift will stop and not allow any further downward travel to occur.

If power is removed, the Lift Tech Auto Stop unit will remember the position limits, so when power is reapplied to the unit, it will function and limit as originally programmed. If for some reason the motor is moved (by use of back up bit) the position limits are no longer valid and need to be reprogrammed.



TO SET THE TOP TRAVEL LIMIT POSITION:

Press the UP button on the remote until the lift moves to the desired upper limit.
Press the LOCK button on the remote to define the upper position.

When one position is set, the Green LED light will blink at a rate of 50%.

TO SET THE BOTTOM TRAVEL LIMIT POSITION:

Press the DOWN button on remote until the lift moves to the desired lower limit.
Press the LOCK button on the remote to define the lower position.

When both position are set, the Green LED light will always be on.

TO RESET POSITION LIMITS:

To clear position limits press the following key sequence on the remote: LOCK, LOCK, LIGHT. The key sequence need to be pressed within 5 seconds, otherwise the sequence is aborted. Make sure to press the buttons on the remote firmly. If it doesn't work, try it again this time slower. Once the sequence is accepted, the Green LED light should change from always on to a quick blink (10ms on for once a second).

GREEN LED LIGHT:

When both limits are cleared (undefined): Green LED light will go to a quick blink, on for 10ms once a second. When one position is programmed: Green LED light blinks at rate of 50%, 0.5 seconds on, 0.5 seconds off. When both upper and lower limit positions are set, the Green LED light will stay on.

RED LED LIGHTS

The Red LED light will continue to flash on and off while hooked up to AC power. When you first start to operate the system, the Red LED light will stay on for about 2 seconds then go off.

Note: When operating the system in the up mode and the Red LED light stays on, this means that the current limit has been reached and this will shorten the life of your system.

*** DANGER - CAUTION ***

All Power Used on Your Dock or Lift Needs to be GFI Protected at the Shoreline.