

## **Shore Commander - Touchpad Programmable Option**

Adjustment for **2007 ( Gray Control Box ) AC unit only**  
Pin Code and Key fob instructions for **2007 DC units** also

### **Key Fob Programming**

To add / change any Commander Products remote key fob, press and hold the Code key down, then press the 1 Key and release both. The red LED on the touchpad will activate for 5 seconds. Press the up button on the key fob. The red LED light will go out once the signal is received from the key fob remote control. Do the same for additional key fobs. The unit has the capability to store up to 4 key fob authorizations on both the AC & DC unit.

### **PIN Code Programming**

To change the PIN code, hold the Code key down, and then press the 2 key. Release both. The red LED will begin to flash. Enter the new 4-digit PIN code. The red led will stop flashing once the 4<sup>th</sup> digit of the new code is entered.

**\*\* AC UNIT ONLY \*\***

### **Torque Adjustment Programming**

The motor drive up torque may be changed depending on the type of lift, winch and or boat weight.

**If your AC system is struggling to bring the boat out of the water, an up torque adjustment is needed “Provided” you have the proper power supply and indicated below.**

Press and holding the down arrow on the AC touchpad, while pressing the down arrow button, then pressing the 4 key, release both. When the torque changes, the green LED will flash X number of times to indicate what frequency / torque range the system is presently at. The less amount of green flashing LED lights, the more up torque the motor has and less speed the unit will have.

This is also in reverse to decrease the up torque and increase the motor speed, merely by doing the same process as stated above except you need to press and hold the UP arrow key on the touchpad instead of the down arrow.

<b>Number of flashes</b>	<b>Drive Frequency</b>
1	40 Hz
2	45 Hz
3	50 Hz
4	55 Hz
5	60 Hz
6	65 Hz
7	70 Hz
8	75 Hz
9	80 Hz
10	85 Hz
11	90 Hz

**\*\*\*\*\* NOTE THE LOWER THE Hz,THE MORE TORQUE \*\*\*\*\***

**COMMANDER PRODUCTS LLC RECOMMENDS THAT ANY ELECTRICAL POWER SUPPLY SHOULD BE INSTALLED BY A LICENSED ELECTRICIAN.**

**Since the AC motor is 3 – phase. This system is designed for the use of 110 Volts and the following power supply requirements:**

12-3 awg wiring – 100’ foot run from the power supply to your AC Motor

10-3 awg wiring – more than 100’ foot run from power supply to your AC Motor

Minimum - 20 amp GFI circuit breaker

**For additional assistance – please contact  
Commander Products LLC Service  
Department at 1-877-240-6464**