



## ATTENTION READ BEFORE INSTALLING

### Changing RGC – Commander AC Motor Drive Settings / Torque Output

**Note:** This procedure only works on the RGC – Commander AC Drive units.

**Problem:** Your Commander unit seems to stall or loose power before the platform reaches the top position on the lift.

- or -

Your boat starts to lift out of the water but does not reach its top position.

**Cause:** The RGC / Commander Drive unit is made to perform on a wide range of lifting capacities. Because of this there may be times when you need to adjust the setting on the drive unit to meet specific lifting requirements. This condition can be corrected in a matter of two or three minutes without any tools and without opening the control box. ***For no reason should anyone ever have to open the control box.***

#### **Below are the steps to correct this condition.**

Begin by pressing 'code'. Then press and hold the **UP BUTTON** and the **4 BUTTON** on the control panel at the same time. Hold them for a second and then release them. When you release the buttons the small LED light will flash a number of times. Count the flashes. The number of flashes tells you the current torque setting of your unit.

To increase torque (increase lifting power) you need to reduce the number of flashes. To reduce the number of flashes press and hold the **DOWN BUTTON** and the **4 BUTTON** at the same time and then release them. At this point your LED lights will flash again showing your new setting. Each time you press and release the two buttons the LED lights will flash a number of times and you will have adjusted the setting by one.

If your lift seems to continue running a few seconds after it reaches the full up position you would need to decrease your torque setting. To decrease torque (decrease lifting power) you need to increase the number of flashes. To increase the number of flashes press and hold the **UP BUTTON** and the **4 BUTTON** at the same time and then release them. At this point your LED lights will flash again showing your new setting. Each time you press and release the two buttons the LED lights will flash a number of times and you will have adjusted the setting by one.

The range of adjustment on these Drive Units goes from 1 flash to 11 flashes. The range you should require for your lift should be either 6, 7 or 8 flashes depending on the lift and boat size.