

Clearview Programming and Swapping the Forward Reverse

There are two main steps. This first involves changing your CV to allow it to accept changes.
Here are the instructions for that from our startup guide:

To make changes to the Gen4 parameters you need to enable the Personalities and Configuration screens. Warning: Do Not make any changes to the controller under Personalities or Configuration without previous experience programming Gen4 controllers. In some cases, making changes here will cause the controller to shut off as a protection (Preoperational Mode). For this reason, we have initially disabled these windows. The Personalities and Configuration screens allow local display parameters (time and date) motor parameters, and drivability parameters to be adjusted. If you have purchased a clearview with a sailboat kit, then we have already programmed your Gen4 controller, and no changes should need to be made to your controller with the clearview. However, if you wish to enable these features, follow these steps:

Menu (hold down center/ enter)

Backdoor

Device should say Display

click on OD Index and hit Enter then change 0x2000 to 0x2805 Hit Enter

Display Enter

Index 0x2805 Enter

Sub 3 change to 1 Enter

Sub 4 change to 1 Enter

then cycle the key and next time you open Menu, both Personalities and Configuration will be accessible.

If your controller enters a Preoperational Mode, after you have remedied the cause (a parameter being out of range for instance) it may be necessary to manually put the controller back into Operational Mode. To do this go to Menu, Back Door, Device should say Master, change OD index to 2800, Display tab appears, click on that, Index appears click on that, and then change Sub value from 0x01 to 0x00 and cycle the key.

The second step involves changing the Fwd/Rev display.

To change your clearview drive neutral reverse to show F N R in the opposite direction do this at your own risk:

Menu (hold down center/ enter)

Backdoor

Device should say Display

click on OD Index and hit Enter then change 0x2000 to

0x2903 Hit Enter

Display Enter

Index 0x2903 Enter

Sub 6 change to 0x000e Enter (if this already shows 0x000e, then change to 0x000c)

Sub 8 change to 0x000d Enter

sub10 change to 0x000c Enter (if this already shows 0x000c, then change to 0x000e)

then cycle the key and confirm.