



## How to upload/download software:

First start-up the EasyRider software and plug into a powered 631 or 637 cutter drive with the programming lead provided with the EasyRider software (Serial on computer <> COM1 on drive).

When first started a password will be asked for certain functions, in all cases the password is 'level2'.

### Parameters:

Before making changes make a copy of the current drive software, you will have to read the Parameters from the drive and upload them to the computer. To do this:

- Go to 'File' top right of the screen and left click to open a pull down menu.
- Highlight 'Drive Parameter' within the menu and a second menu will open.
- Move the mouse pointer to highlight 'Read Parameter' and left click.
- If you have the Original Parameters on disc, then open this file by using the option above 'Read Parameter' which is 'Open Parameter File'.

Or;

- Use the keyboard short-cut Ctrl+O.

Then select the file location and open it.

*Note: you can not open a Parameter file outside of Easyrider.*



Once you have the Parameters open within Easyrider you can download it to the drive as follows:

Go to 'File' top right of the screen and left click to open a pull down menu, Highlight 'Drive Parameter' within the menu and a second menu will open, Move the mouse pointer to highlight 'Transmit Drive Parameters' and left click.

Next be sure to left click 'yes' at every screen option until load is complete.

**Note:** when downloading software to a NEW drive, once the parameters are loaded go to 'Commissioning' select the forth option down 'X40' and in the window that opens click on 'Download X30 X40 Definitions' **this MUST be done with ANY new drive for our software to work.**

## **BIAS program:**

Before making changes make a copy of the current drive software, you will have to read the BIAS on the drive and upload it to the computer you are using. To do this:

Go to 'File' top right of the screen and left click to open a pull down menu. Highlight 'BIAS Program' within the menu and a second menu will open. Move the mouse pointer to highlight 'Read BIAS Program' and left click.

Or;

Use the keyboard short-cut Ctrl+F4.

**Note:** *by uploading a BIAS program from the drive, you will not have any program comments to help you.*



If you have the Original BIAS program on disc, then open this file by using the option above '[Read BIAS Program](#)' which is '[Open BIAS File](#)'.

Or;

Use the keyboard short-cut Ctrl+O.

Then select the file location and open it.

*Note: you cannot open a BIAS file outside of Easyrider.*

Should you open a BIAS program this way you will have program comments within the program. You will also have to enter the password when you try and download the program to the drive.

Once you have the BIAS program open within Easyrider you can download it to the drive as follows:

Go to '[File](#)' top right of the screen and left click to open a pull down menu. Highlight '[BIAS Program](#)' within the menu and a second menu will open. Move the mouse pointer to highlight '[Transmit BIAS Program](#)' and left click.

Or;

Use the keyboard short-cut F4.

Next be sure to left click 'yes' at every screen option until load is complete.