



# FREE Wheel

Channel mapping

Switchboard &  
keypad integration

user guide

*"So eager to order this! Need to ditch my steering wheel umbilical as soon as possible!"*

*"Installation was really straight forward ... and the configuration software worked well"*

*"All installed and tested, works perfectly, insanely pleased :D"*



*"I cannot recommend the kit enough"*

*"my favourite upgrade yet.. get one."*

*"Absolutely amazing.. I'll be sure to recommend your product as it really is a fantastic piece of kit"*

### CHANNEL MAPPING, SWITCHBOARD & KEYPAD INTEGRATION



#### WARNINGS

Please carefully read this user guide in addition to the supplied fitting instructions before commencing. Before configuring your receiver to integrate with your Blink Marine keypad and/or ECUMaster v3 CAN Switchboard, you must configure your CAN settings on the CAN Addressing page. Follow the instructions in your full installation booklet.

#### CHANNEL MAPPING

1. Select the Input Sources page

FREEWheel Configuration Tool V23.11.22.13493

Receiver  
Firmware level 3142/F

Battery Check

Port  
COM6

Connect

Disconnect

Close

**WHEEL PLATE** : assign the Receiver channels to button positions

Switch Position: 1 2 3 4 5 6 7 8

Channel Number: 1 2 3 4 5 6 7 8

Map Buttons Reset Form

**ENABLE CAN SWITCHBOARD INTEGRATION** then assign the Receiver channels to pin positions

Pin Position: S1 S2 S3 S4 S5 S6 S7 S8

Channel Number: 1 2 3 4 5 6 7 8

supported formats include:  
CANActive unit  
CANChecked CFE18 V2  
ECUMaster CAN switchboard v3

Map Board Reset Form

**ENABLE KEYPAD INTEGRATION** then assign the Receiver channels and light settings to key positions

Startup LEDs: ON

Key Position: 1 2 3 4 5 6 7 8

Channel Number: 1 2 3 4 5 6 7 8

Keylight Colour: red red red red red red red red

Backlight Colour: red

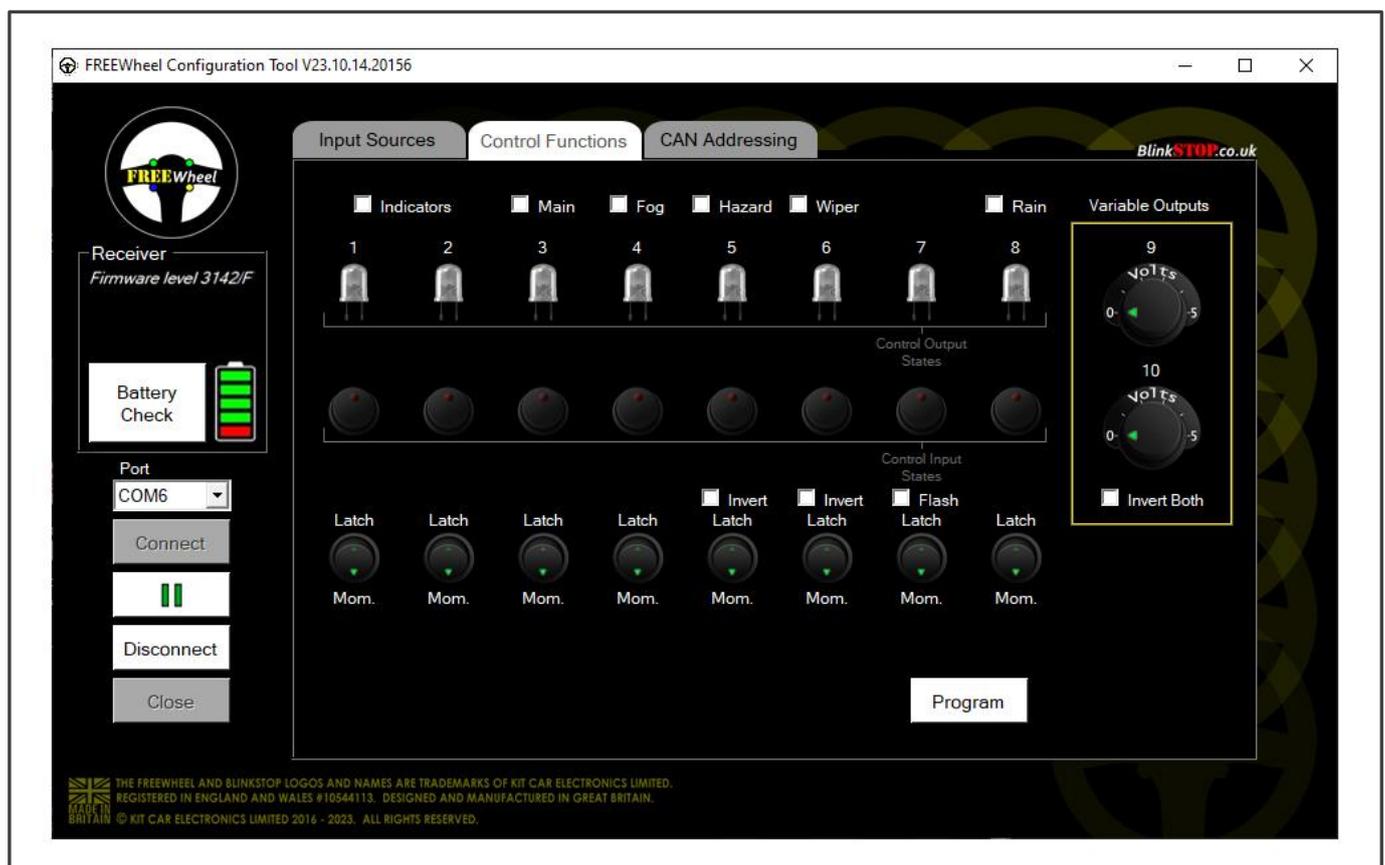
Brightness: low

Set Colours Map Keys Reset Form

Reset Form, then Map to restore the Receiver to the default channel map. Verify your mapping on the Control Functions Tab.

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2. If required, enable the Switchboard and/or keypad integration.  
**NOTE: checking the checkbox immediately enables the integration and resets the Receiver control functions configuration to default (momentary) switch behaviour.**
3. If mapping the wheel plate button switches to channels, use the dropdown list to identify the individual button positions for your plate design.
4. Map the desired Receiver channel to the desired wheel plate switch position, switchboard pin or keypad key. A red channel number indicates a conflicting choice – ensure all channel numbers are used once only. If using the keypad, you may also specify the lighting colours and intensity.
5. Click 'Map Buttons', 'Map Board' or 'Map Keys' as appropriate, to save your settings to the Receiver. When successful, you will see 'Success' displayed.
6. You can now switch to the Control Functions page and check that your mapped buttons, pins or keys correspond to your desired Receiver channels. Proceed to configuring the channel behaviours (refer to your full installation booklet).



**GUARANTEE**

All our products come with a two-year guarantee, except our batteries which have a five-year guarantee.

**RETURNS & EXCHANGES**

You can return many of our products within 14 days from delivery, however customised goods and bespoke hardware, firmware and software cannot be returned or exchanged.

**GOT A PROBLEM OR CHANGED YOUR MIND?**

In all cases, we will be reasonable and responsive and will endeavour to give an excellent service. Please see [blinkstop.co.uk/shop](http://blinkstop.co.uk/shop) for further details.

**BlinkSTOP.co.uk**

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Contact:  
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*Kit Car Electronics Limited*

