

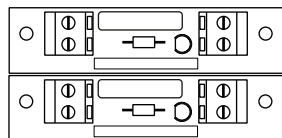
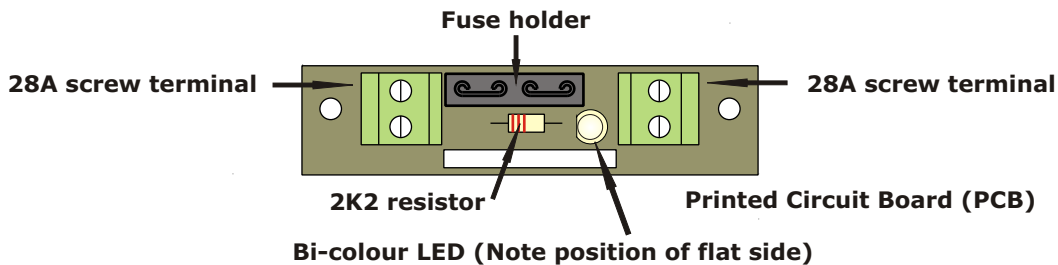
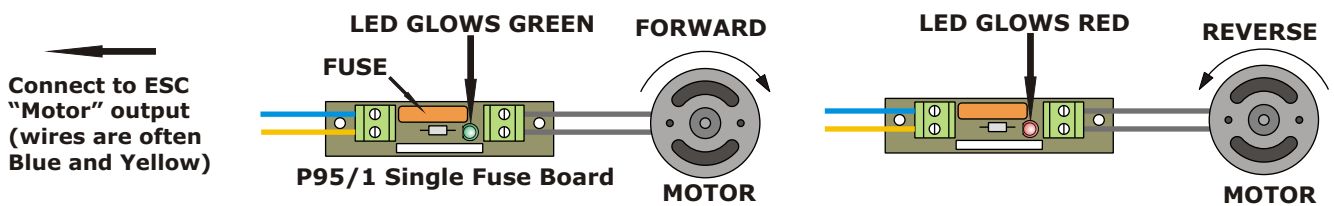
# P95

## Indicator Fuse Boards

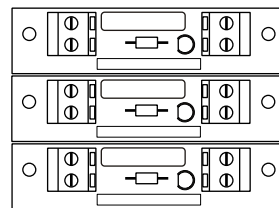
P95 is a simple fuse holder with screw-terminal connections for the cables in from your electronic speed controller and the outputs to your motor. It has the additional feature of a bi-colour LED, which gives a visual indication of the direction of the current from the ESC. The drawing below shows the layout of the components which you should follow if you have purchased the kit version. Connections and suggested wiring diagrams are shown overleaf.

If the LED glows RED when the motor is going forward (assuming you require it to glow GREEN, that is....) then simply reverse the two wires from the ESC into the P95. Note that the LED does not glow when the motor is stopped.

When calculating the value of fuses you should NEVER fit a fuse whose value exceeds that of the speed controller's maximum continuous current rating e.g for a Condor P79 10A ESC, the fuse for a single board installation should be 10A or less. Example 2 shows a twin-motor installation using one ESC for two motors, wired in parallel. In this case the fuses should be rated at HALF of the ESC's maximum current rating. The overall maximum rating of the P95 is 25A per board.



P95/2 Twin Fuse Board



P95/3 Triple Fuse Board

**ACTION R/C ELECTRONICS, 1 Llwyn Bleddyn, Llanllechid, Bangor LL57 3EF**

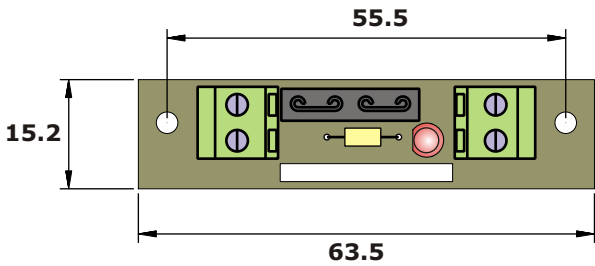


The small print.....

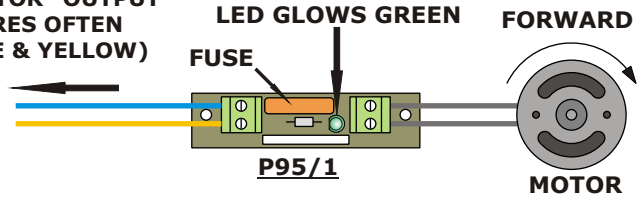
ACTION R/C Electronics guarantee all products to be free from manufacturing defects for 12 months from date of purchase. This does not cover suitability for specific applications; components worn or damaged by use, tampering or incorrect connection; alteration to original components; damage to batteries or other equipment through use; misuse, or shipping damage. Where goods are found to be faulty, the customer shall return them to ACTION R/C Electronics in their original condition and with their original instructions, packaging etc. Our liability is limited to repairing or replacing goods to their original specification and will not exceed the cost of the goods. By using the product the user accepts all liability. Where a fixed repair charge is applicable, ACTION R/C Electronics shall undertake repairs to the extent that they are judged economically viable. Where such is not the case then the customer will be offered the option of crediting the repair charge towards the cost of a new unit or having the faulty unit returned and the charge refunded (less the cost of return carriage). We reserve the right to modify this guarantee without notice.

**0843 2898528 or 0782 5511877 (Mobile)**

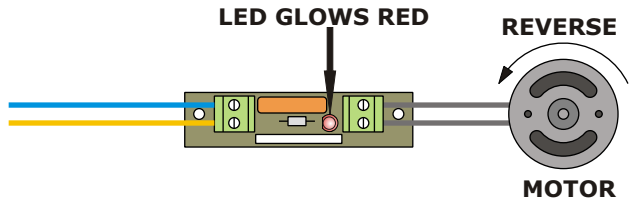
**DIMENSIONS OF P95/1**



CONNECT TO ESC  
"MOTOR" OUTPUT  
(WIRES OFTEN  
BLUE & YELLOW)



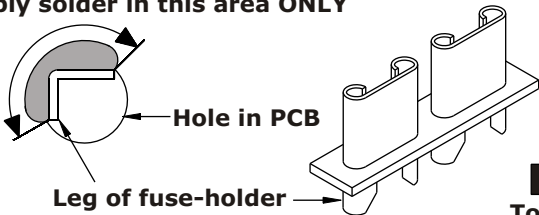
**OPERATING PRINCIPLES**



**SOLDERING FUSE-HOLDER**

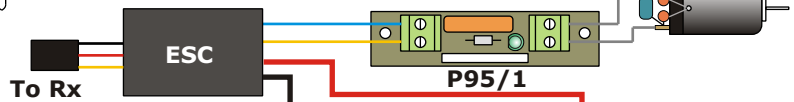
(Applies only to kit versions)

Apply solder in this area ONLY

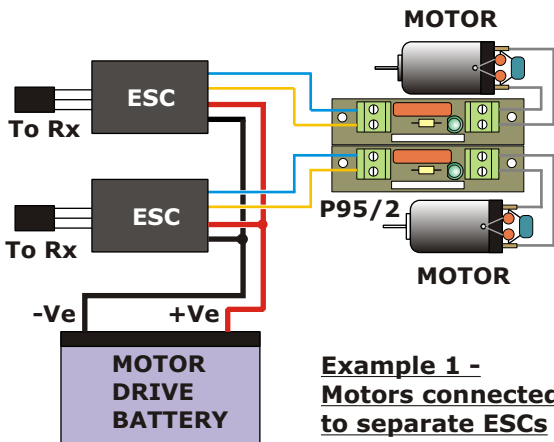


ELECTRONIC  
SPEED  
CONTROLLER

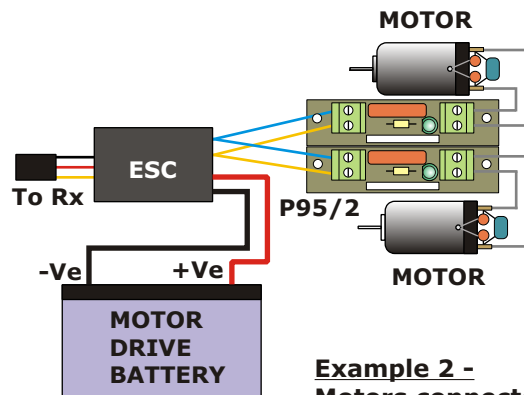
Value of fuse  
must not exceed  
max continuous  
rating of ESC



**SINGLE MOTOR INSTALLATION**

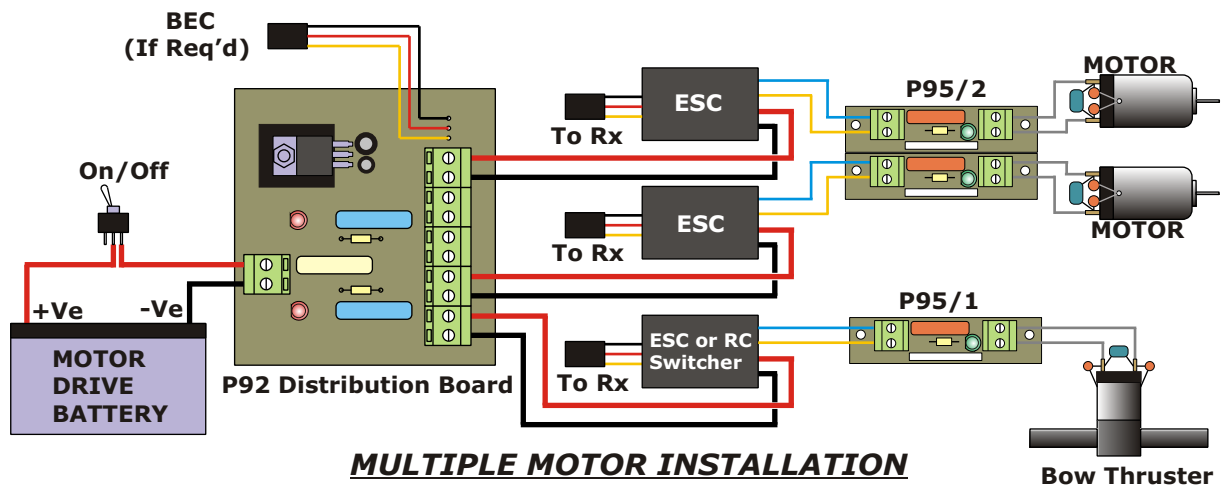


**Example 1 -  
Motors connected  
to separate ESCs**



**Example 2 -  
Motors connected  
to same ESC**

**TWIN MOTOR INSTALLATIONS**



**MULTIPLE MOTOR INSTALLATION**

Bow Thruster