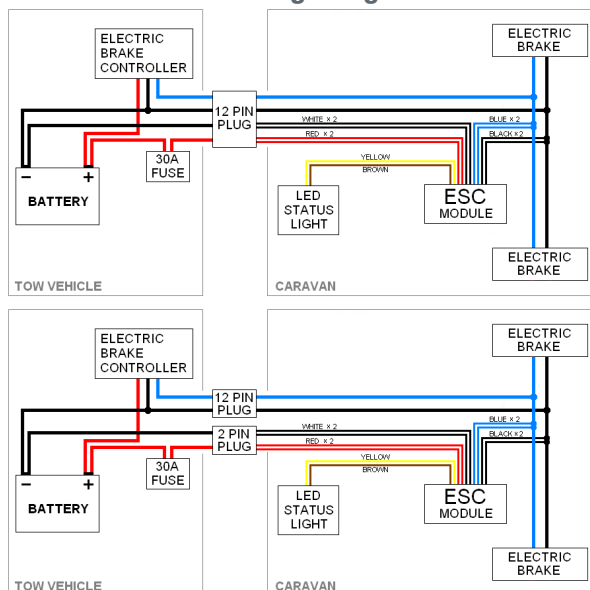


Electric Brake Wiring Diagram



Option 1 - ESC power supply via 12 pin connector

Option 2 - ESC power supply via 2 pin connector

Vehicle Wiring

The tow vehicle which will be used to tow your caravan or trailer fitted with the ESC must have the power supply for the ESC wired directly to the battery and a 30A fuse or circuit breaker fitted.

The ESC should be connected to the tow vehicle using a standard 12 pin plug or 2 pin connector. The layout for a 12 pin plug varies between manufacturers, contact the manufacturer of your caravan to confirm how your caravan is wired.

For off road use it is recommended that the ESC is connected to the tow vehicle using a 2 pin plug such as a 50AMP connector or fitted with a switch and relay to disconnect the ESC for periods of extreme off road driving. A 2 pin connector can be supplied by AL-KO if required (Part number: 350350).

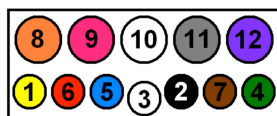
The tow vehicle should be fitted with an approved electric brake controller listed below:

- Tekonsha Prodigy P2
- Tekonsha Primus IQ
- Hayes Energiser III
- Tekonsha P3
- Tekonsha Prodigy
- Hayman Reese Guardian IQ

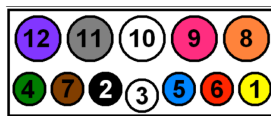
12 pin connector wiring

**(Check with caravan manufacturer as to which pins have been used for ESC)*

PIN # *	Cable Colour	Description
	Red	ESC Power supply – 2 red cables
10	White	ESC Earth – 2 white cables



Plug – caravan/trailer



Socket – tow vehicle