

## TOW-1010 Wiring Connections

The TOW-1010 module is connected as shown to the right. This document does not explain how to perform a light conversion on an import vehicle, it only explains the wiring functions of the various cables on the TOW-1010 module. Additional components may be required to complete the light conversion depending on the vehicle.

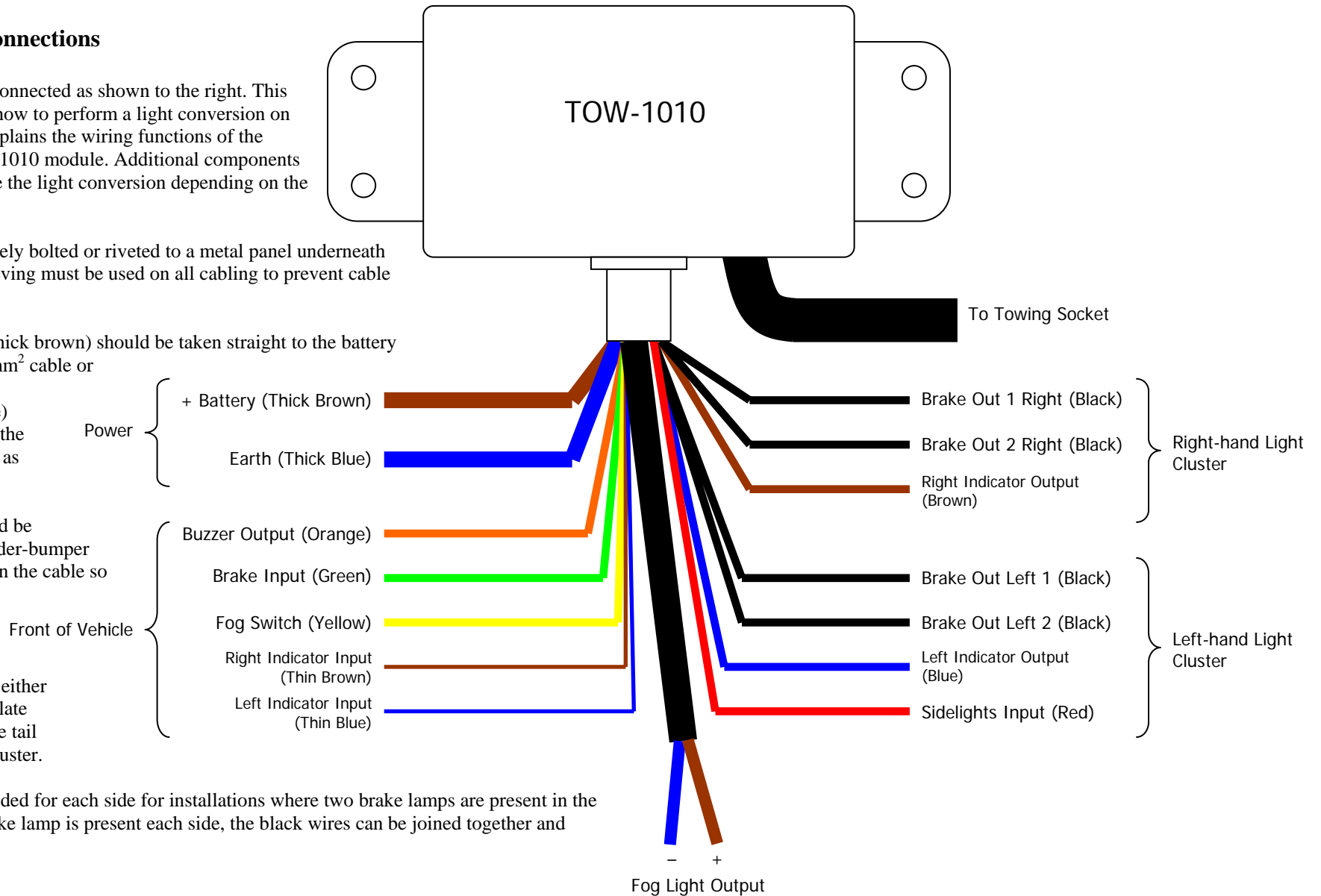
The module should be securely bolted or riveted to a metal panel underneath the vehicle. Convoluted sleeving must be used on all cabling to prevent cable damage.

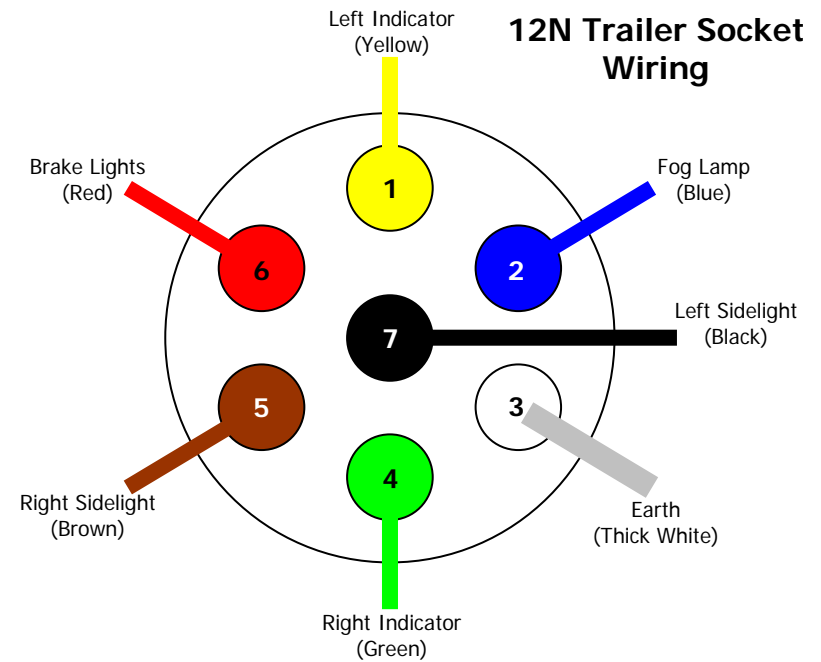
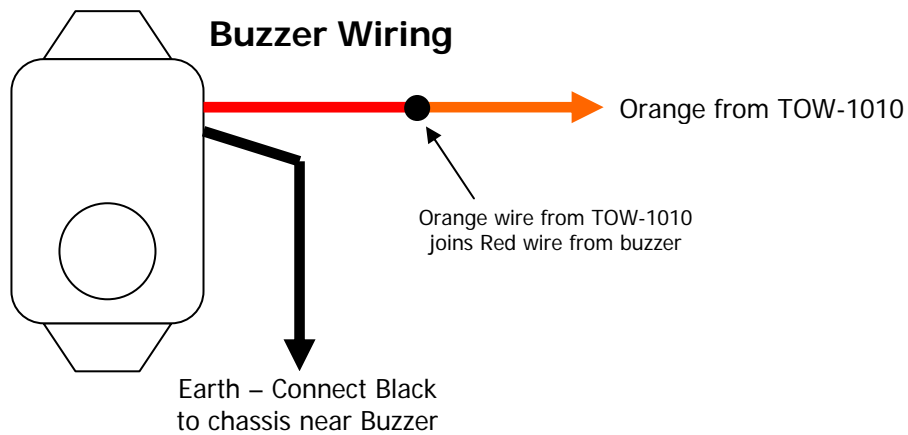
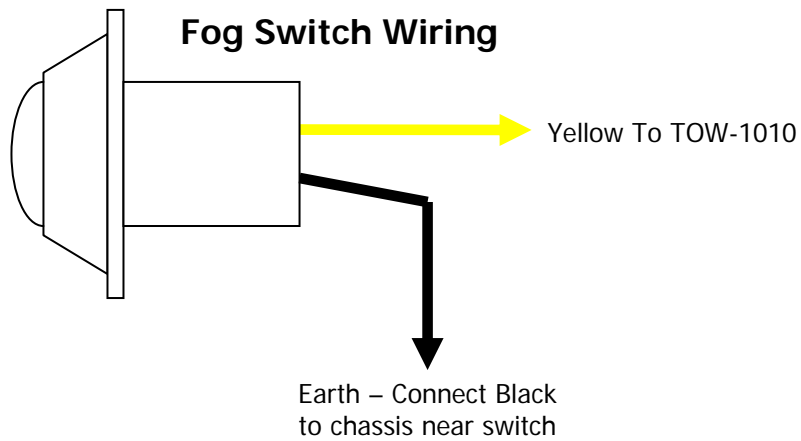
The + Battery connection (thick brown) should be taken straight to the battery positive terminal using 2.5mm<sup>2</sup> cable or greater, via a 25A fuse. The Earth connection (thick blue) should be earthed locally to the chassis. Keep the earth wire as short as possible.

The Fog Light Output should be connected directly to the under-bumper fog light. Earth is included in the cable so there is no need to add another one.

The Sidelights Input (Red) should be 'tee-d' into either the positive of the number plate light, or to the positive of the tail light in the left-hand light cluster.

Two brake outputs are provided for each side for installations where two brake lamps are present in the light cluster. If only one brake lamp is present each side, the black wires can be joined together and connected to it.





Pin	Colour	Function
1	Yellow	Left Indicator
2	Blue	Fog Lamp
3	White (Thick)	Earth
4	Green	Right Indicator
5	Brown	Right Sidelight
6	Red	Brake Lights
7	Black	Left Sidelight

Connections to the fog switch, trailer warning buzzer and towing socket are shown above. The towing buzzer should be fitted within earshot of the driver, and can be cable-tied to the wiring loom in the driver's footwell. It is common to place the buzzer near the fog switch and share the earth connection. The earth connection to fog switch and buzzer should be made directly to the chassis. The fog switch requires a 14mm hole. It will light up dim green when the sidelights are on, matching the existing dash illumination. One press of the fog switch will activate the fog light, the switch will light up bright green. A further press will deactivate the fog lamp. Turning off the sidelights while the fog lamps are on will automatically cancel the fog light, and it will remain off until re-activated by the switch. This self-cancelling feature is unique to us.