

CROSSTRAK CROSSHAUL J-POD

CROSSTRAK/CROSSHAUL/J-POD (VIEW WITH LID OPEN)



Below is a table listing each pin, what circuit to connect to on the towing vehicle, and the minimum wire size to be used:

Pin#	Function	Colour	Min Wire Size (T)		Special Connection Instructions
			2	AWG	
1	Left Indicator	Yellow	1.25	16	-
2	Reverse Signal	Black	1.25	16	-
3	Ground	White	3.0	12	Connect to vehicle chassis ground point. Do not connect to trailer harness ground wire. Do not connect directly to negative battery terminal
4	Right Indicator	Green	1.25	16	-
5	Electric Brakes	Blue	2.0	14	Connect to Electric Brake Controller
6	Stop Lamp	Red	1.25	16	-
7	Tail Lamps	Brown	1.25	16	-
8	+12V Auxiliary Supply	Orange	5.0	10	Connect direct to vehicle battery positive terminal with a 30A fast acting fuse
9	Not Connected	-	-	-	-
10	Ground	White	5.0	10	Connect directly to vehicle battery negative terminal or vehicle chassis ground point
11	Not Connected	-	-	-	-
12	Not Connected	-	-	-	-

(T) - mm² refers to the cross-sectional area of the copper in the wire.

Wire labelled as "6mm Auto" (for example) may not have 6mm² cross-sectional area.

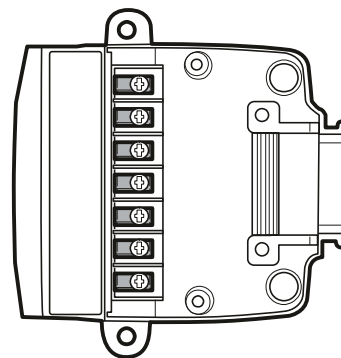


It is critical that the correct wire size is used for each wire, otherwise damage could occur to the vehicle and caravan wiring. Consult a qualified auto electrician if you are unsure.

STEP 1

Pins 1, 2, 4, 5, 6 & 7 will likely be connected through the towing vehicle's existing trailer wiring, and the wires can simply be removed from the existing vehicle trailer socket and housed in the correct pins on the supplied 12-pin socket.

Note: Consult your vehicle dealer or a qualified auto electrician if you are unsure.

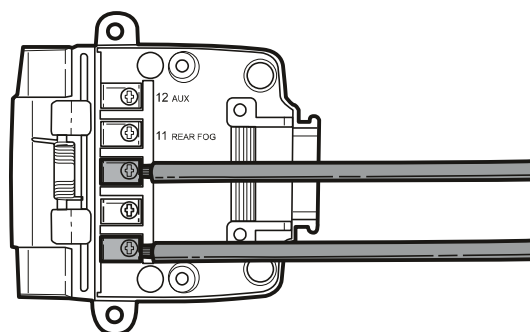


STEP 2

Pins 8 must be connected directly to the towing vehicle battery, refer to the table on the previous page for minimum wire size required. Pin 8 must be fused with a 30A fuse as close to the vehicle battery as possible. Pin 10 can be connected directly to the towing vehicle battery negative terminal or the towing vehicle chassis.

Note: Do not connect Pin 8 to any other existing power circuit on the vehicle. This could cause damage to the vehicle wiring. Consult your vehicle dealer or a qualified auto electrician if you are unsure.

Note: A fast acting 30A fuse must be used and mounted as close to the battery as possible.



STEP 3

It is recommended that a voltage-sensing battery isolator relay is also installed in series with 12V supply on Pin 8 in order to prevent the caravan from draining the towing vehicle battery. The relay should be fitted and connected as close to the vehicle battery as possible – refer to the relay manufacturer instructions for exact installation requirements.

Note: Consult your vehicle dealer or a qualified auto electrician if you are unsure.

STEP 3

Connect the caravan to the towing vehicle.

Test all caravan lamps and other electrical devices for correct operation.