

Fitting Instructions for 12N Towing Electrical Kit for Defender 110

Kit List

- 1 x Towing harness assembly
including tow socket
- 3 x Socket bolts
- 3 x Socket nuts

1. Disconnect the earth cable from the battery.
2. Remove the nuts and bolts from the tow socket use them to mount the socket to its bracket.
3. On the RH underside of the vehicle locate the grey 9-way towing connector.
4. Plug the 9-way connector on the towing harness into the corresponding 9-way towing connector on the vehicle.
5. **Note** - The two single-way black connectors taped back to the harness provide the following functionality -

The grey wire is a rear fog feed that is broken when the trailer or caravan is plugged in. If required this can be wired to the vehicles rear fog lamp so that it is extinguished when towing. This prevents reflected glare from off a caravan. The green & brown wire is a reverse lamp feed. This would normally be connected to pin 1 of a 12S socket if fitted.

6. Feed the 7 wires through the socket gasket.
7. Connect the towing harness wires to the socket as shown in the table below.

Colour	Function	Terminal
Yellow	LH Indicator	1 (L)
Blue	Rear Fog Lamp	2 (54g)
White	Earth	3 (31)
Green	RH Indicator	4 (R)
Brown	RH Side Light	5 (58R)
Red	Stop Lamps	6 (54)
Black	LH Side Light	7 (58L)

8. Reconnect the vehicle battery and test for correct operation of the vehicle and trailer lights.