

OEM Trailer Wiring Module fitted in left rear sidewall.



Connecting the Module

I removed boot floor lining and left quarter panel lining

Locate red Plug from Pre-Wired Loom that runs to (but is not connected to) fusebox above accelerator pedal

Attach both I/O plugs (1x red and 1x black) to module and secure to subframe

Fit earth cable to earth pin and tighten firmly

Lay trailer cable to rear sill and through prepared hole (covered with grey grommet).

Pass all excess cable to the outside and securely fit Grommet on wire loom to close gap to be dust and moisture proof.

Fit 13 pin Euro socket to towbar mounting point and secure evenly ensuring socket cover can open sufficiently to allow trailer plug to seat properly.



Connecting the Towbar

I removed screws from bottom of rear bumper and 2 in rear wheel well (hex heads)

carefully but firmly separating the lower half of the rear bumper starting at one wheel well and working around to the other.

I was careful not to separate too vigorously as this may damage the reversing sensors connections especially left rear. Some installers recommend removing the connectors to be ideal.

The lower half of the Rear bumper can hang gently on the reversing sensor wires.

Remove the factory installed towbar by removing 2 bolts either side of the chassis, just behind the rear wheels.

Insert Towbar from kit and tighten all bolts to torque settings.

Loop excess loom until it can be secured to new Tow Bar using cable ties without hanging or rubbing on car body.

I cut plastic scored rectangle from Rear Bumper to allow towbar and wiring terminal access. Refit bumper, taking special care to check reversing sensors (especially left rear) are in place before the bottom screws are reinserted.



17 mm head x10mm bolts x 2 on each side. Remove original bar and reinstall with kit bar tightened using a torque wrench to spec.



With and without Hitch



Connecting the pre-wired loom above the accelerator pedal.

I connected the CANBUS wires that are located near the diagnostic socket. There are 3 plugs taped up in foam. 2 black connected and one unconnected blue. These plugs don't connect. Some installers suggest to cut off all 3 plugs and wire the same coloured canbus wires together. So there will be 3 wires together of Orange/Green and then 3 wires of Orange/Brown. 3 will be orange and brown and the other 3 orange and green. Connect the matching colours to send power to the Module fitted above. Its tight space to work in.

I used a three way clip-lock joiner from Jaycar Electronics after cutting off the blue connector which left the original black plug connection intact.

