

Fitting Instructions



SKU

UNT373

PRODUCT

Vehicle Specific Towbar Wiring Harness for LDV Deliver 9 Van (07/20-on)

SPECIFICATIONS

- Approx. Fitment Time: 45 Minutes
- Dealer Coding Required: NO
- RPA Override: Manual via infotainment
- Plug & Play: Yes



Scan for latest version of these instructions

TOOLS REQUIRED

- Spanners
- Side Cutters
- Screw Drivers
- Trim Removal Tool

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Important Information



Warnings :

- **This unit is designed to bypass the electronic control module in the vehicle.**
- **This unit will not require dealer coding.**
- The power source wire is for 12volt only. This can be taken directly to the battery or to a constant power source. This wire must have a 10-amp blade fuse housing attached. Please check that a 10-amp fuse is installed.
- **THE 10AMP FUSE MUST NEVER BE REMOVED AND CANNOT BE CHANGED FOR A HIGHER AMP FUSE.**
- If your vehicle has a dedicated towbar fuse within the fuse box, this is to remain as well – no fuse is ever to be removed or cut out.
- Make sure to inform the customer that there is a 10-amp blade fuse on the power source wire wherever you have made the connection, in the event the fuse needs to be replaced. **Kindly show them where they can access it.**
- Please give this copy of the instructions to your customer.
- Contact an authorised TAG distributor or the TAG fitment center - (07) 3208 3022 - if further information is required.

7 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug



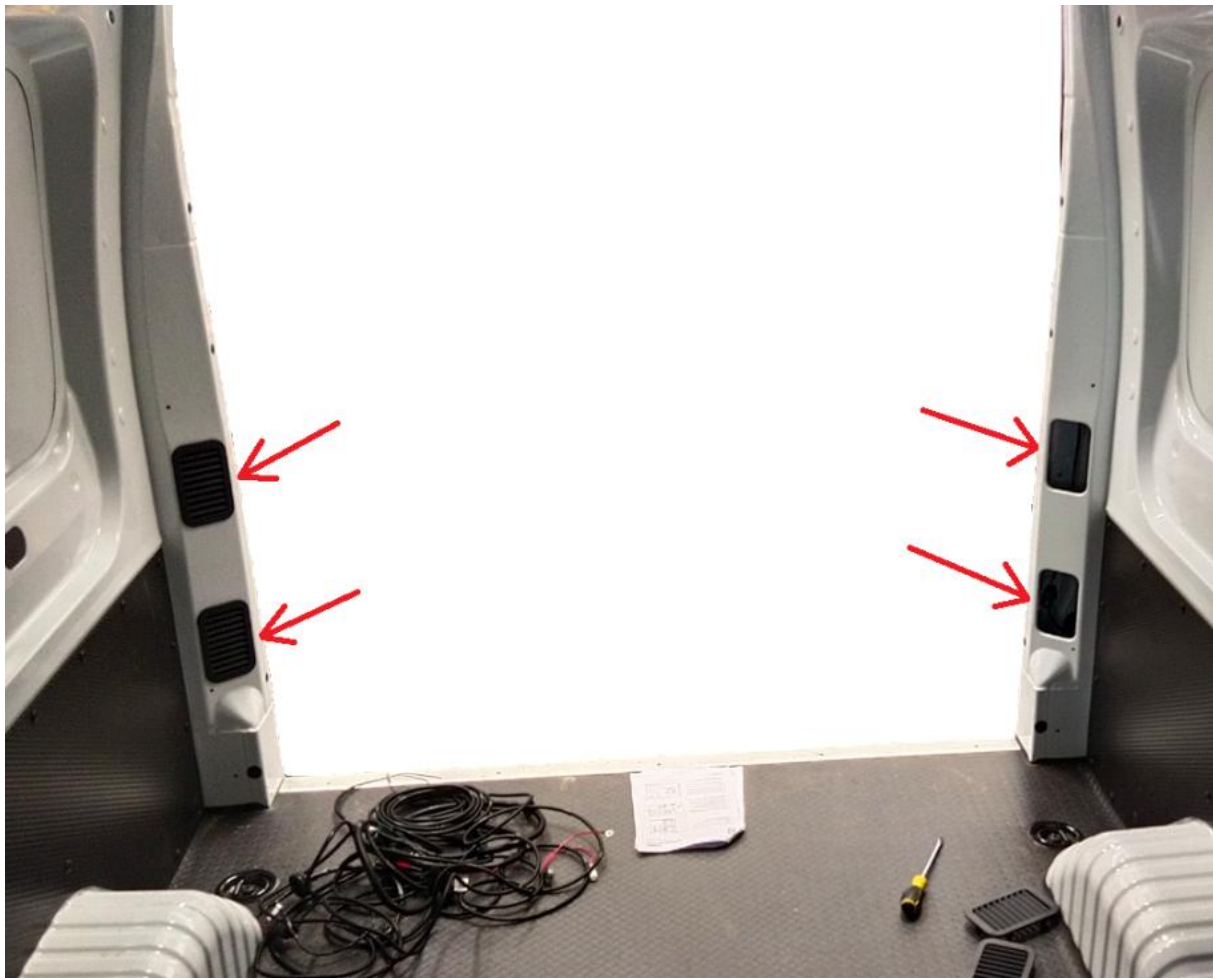
7 Pin Socket

Step 1: Install Wiring Harness

1. Locate the battery under the drivers seat and disconnect the negative terminal.



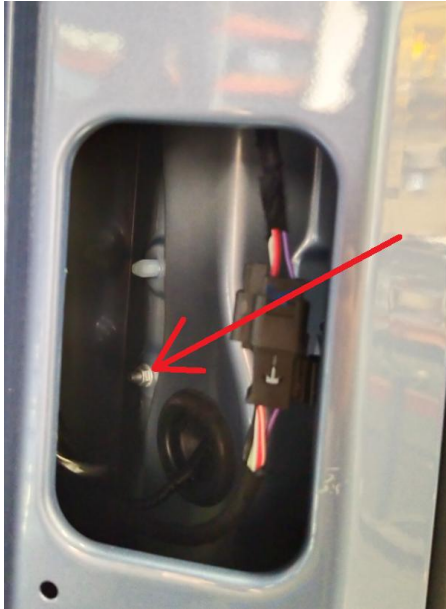
2. At the rear of the vehicle, open the tail gate doors
3. On the inside, remove the air vents on the drivers and passenger side rear pillars.



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4. On the passenger's side, look through the air vents, look for the 2x nuts which secure the tail light assemblies. Carefully loosen and remove the nuts with a 10mm spanner or socket. Repeat on the drivers side.



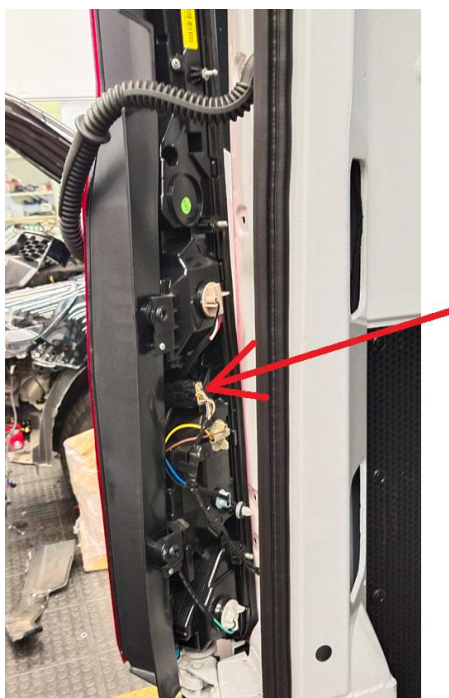
5. On the outside of the vehicle, remove 3x Torx bolts from each tail light assembly.



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6. Carefully dislodge the tail light assembly and disconnect the wiring harness.



7. Carefully set aside the tail light assemblies and fasteners.
8. On the outside of the vehicle, on the passengers side, unseat the grommet on the vehicle harness and push the tail light connector into the vehicle. Do the same on the drivers side.



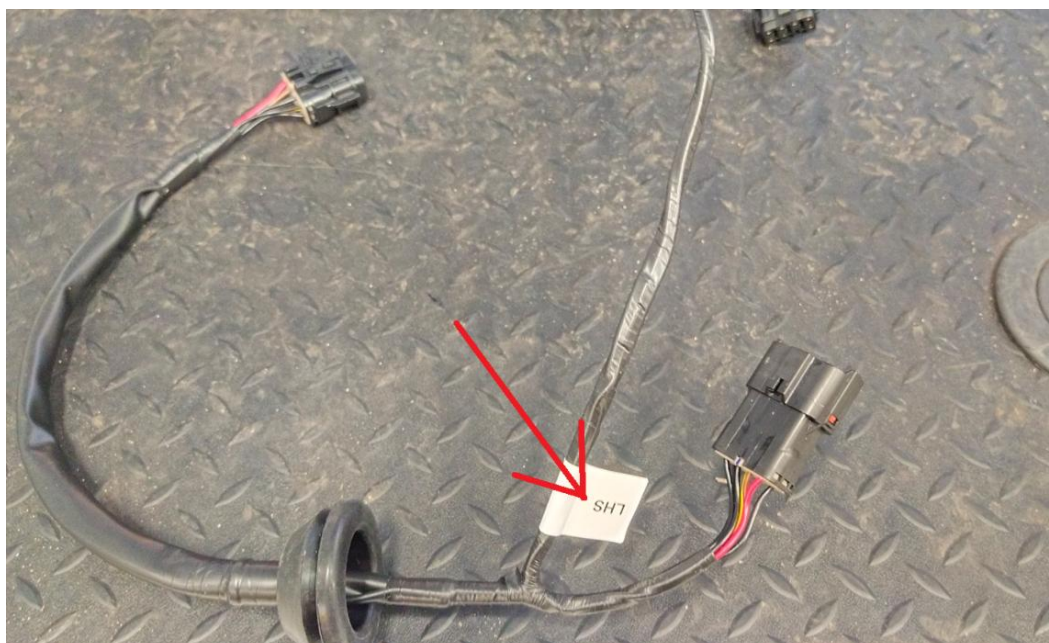
Fitting Instruction



9. Back inside the vehicle, remove the passenger side trim panel by removing all trim clips with a trim removal tool.



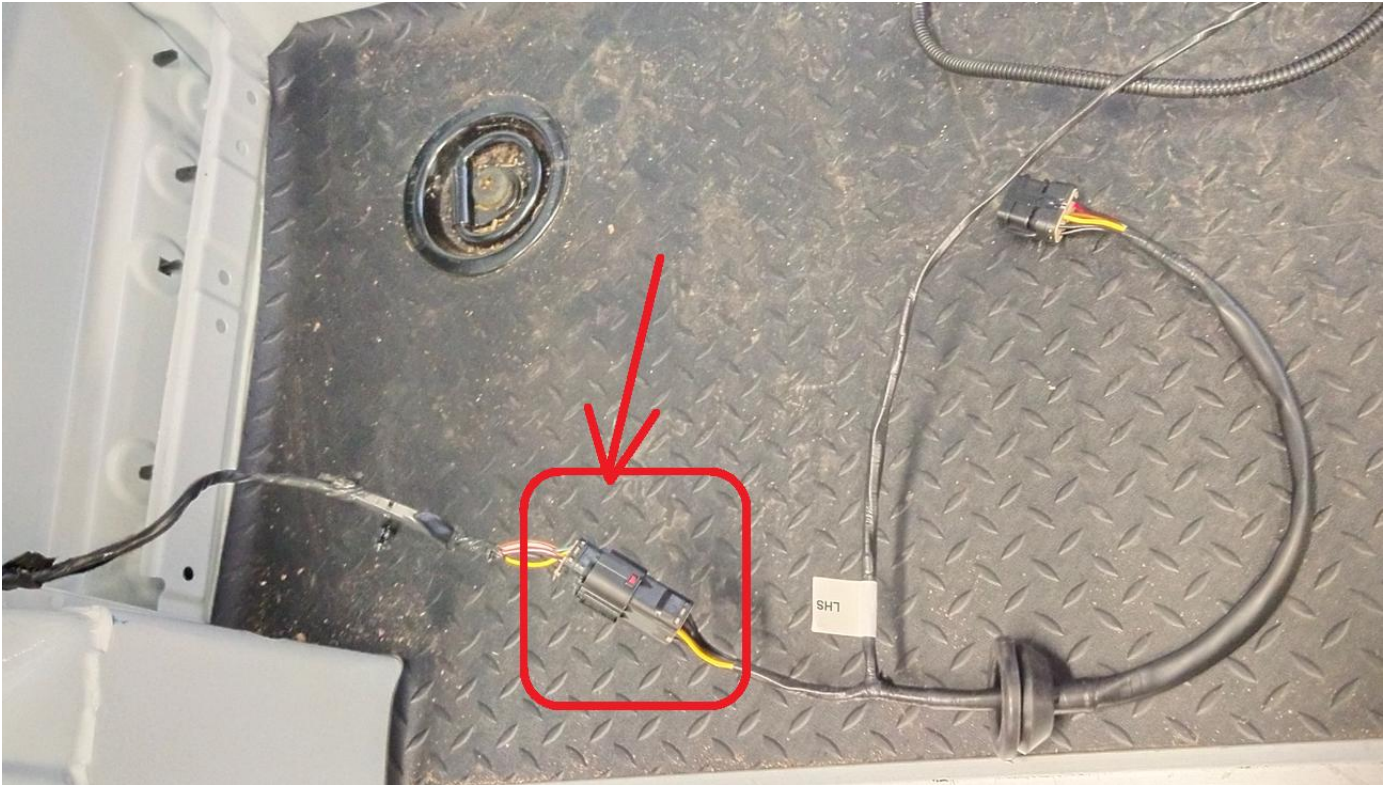
10. Find the “LHS” branch on the UNT373 harness.



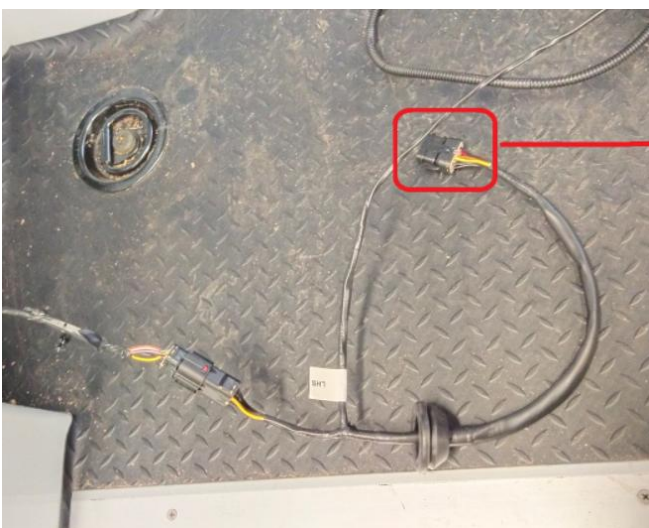
Fitting Instruction



11. Connect the mating connector on the “LHS” branch to the tail light harness which was pulled out in Step 8.



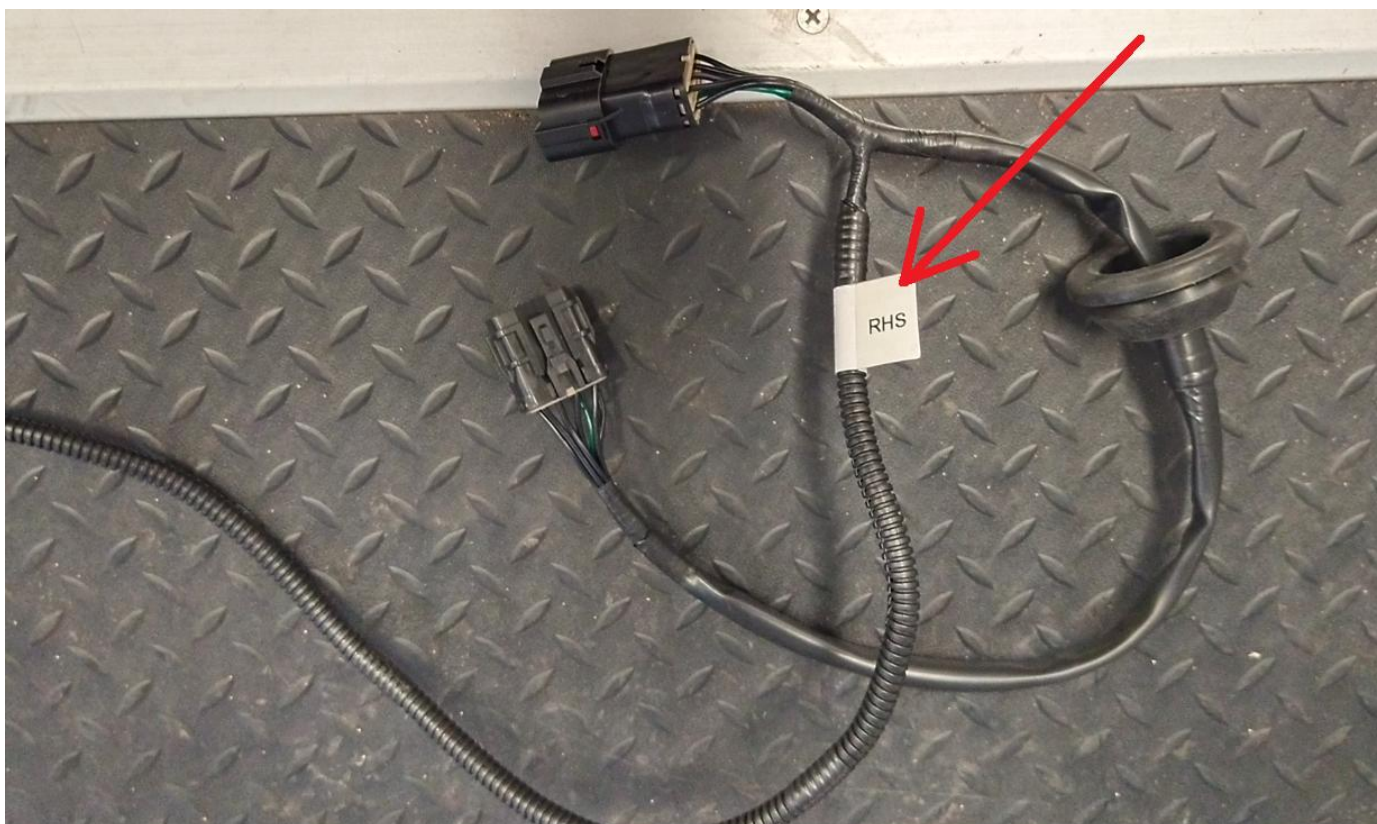
12. Feed the free end back through the tail light harness hole up to the grommet and seat the grommet ensuring it makes a good seal.



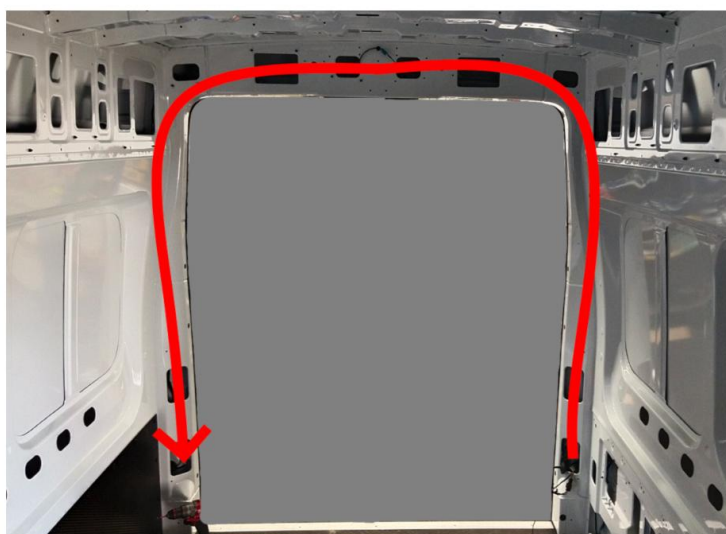
Fitting Instruction



13. Find the “RHS” branch of the UNT373 harness.



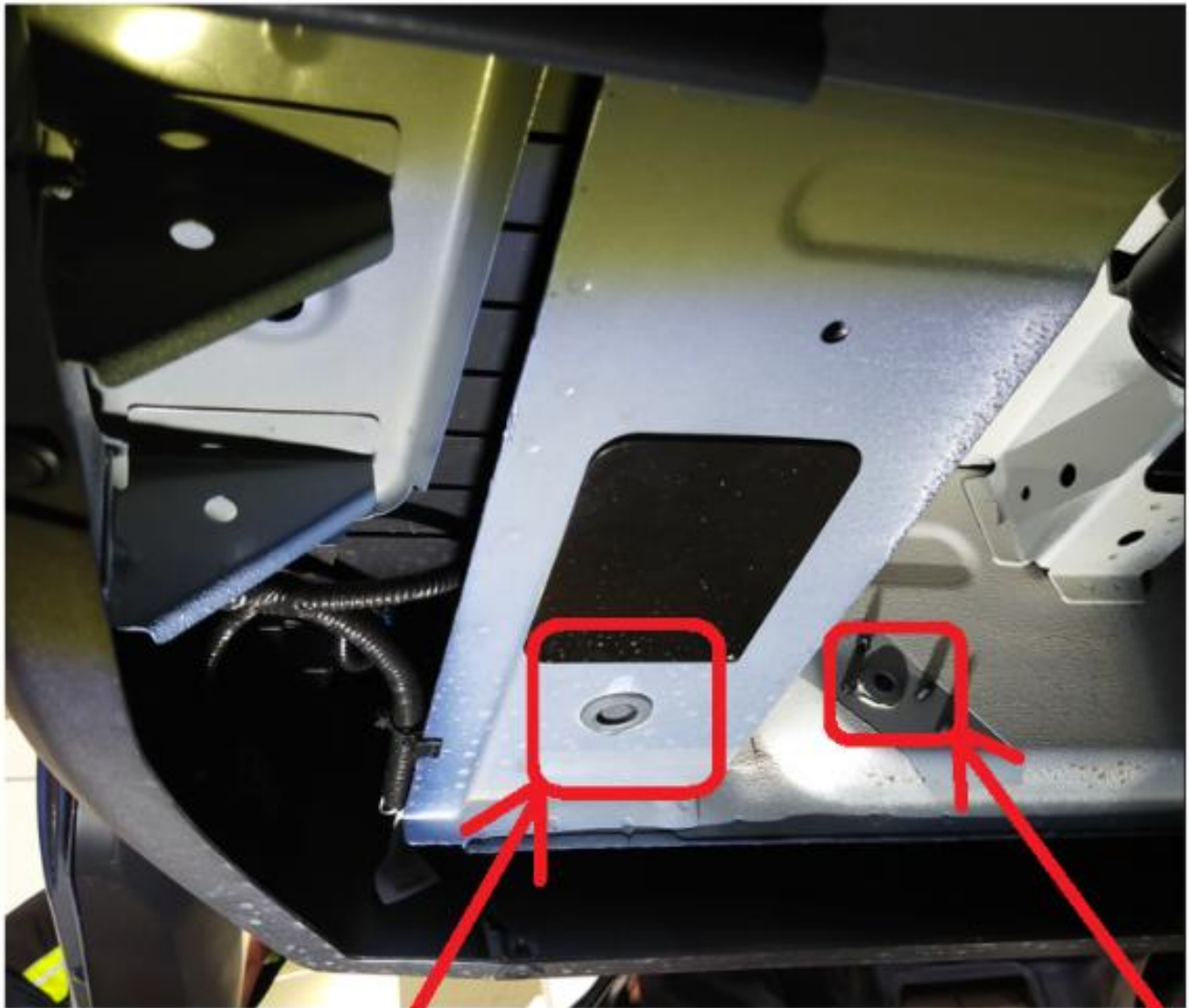
14. Use a cable puller to guide the RHS branch through the LHS vent, up and over to the right hand side tail lamp harness grommet hole.



Fitting Instruction



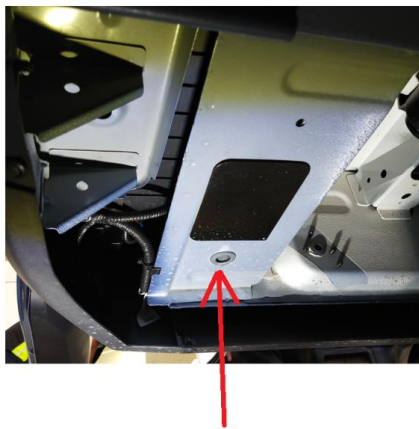
15. Connect the mating connector on the “RHS” branch to the tail light harness which was pulled out in Step 8.
16. Feed the free end back through the tail light harness hole up to the grommet and seat the grommet ensuring it makes a good seal.
17. Underneath the vehicle on the passengers side locate the 2 grommets described in the image below and remove.



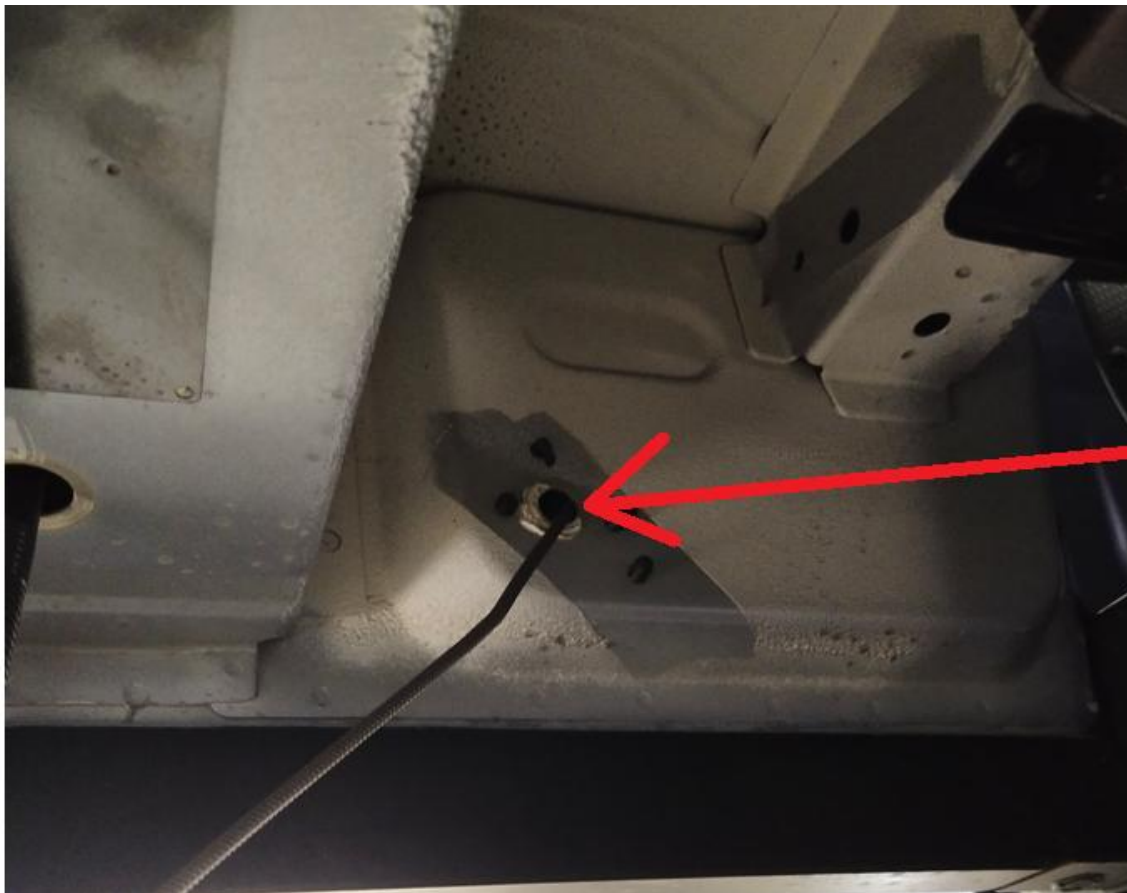
Fitting Instruction



18. Locate the UNT373 tail branch and feed through from the lower vent of the Passenger Side through the larger grommet. Seat the grommet and ensure it makes a good seal.



19. Next, locate the UNT373 12V power branch and feed it through the smaller grommet. A cable puller may be required.
20. Pull through until the grommet and seat in the hole to ensure a good seal.



Fitting Instruction



21. Underneath the vehicle, route the UNT373 tail branch to the towbar plug mount.
22. Wire up the 7-Pin flat socket as per the diagram below.

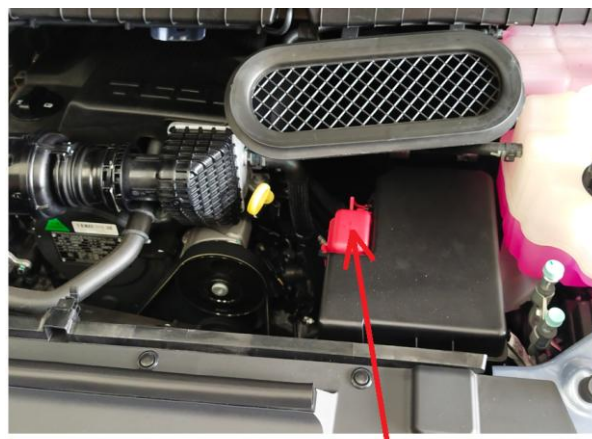


Pin No.	Wire Colour	Function
1.	Yellow	Left indicator light
2.	Black	Not used
3.	White	Earth
4.	Green	Right indicator light
5.	Blue	Electric Trailer Brake
6.	Red	Brakes lights
7.	Brown	Tail light, number plate light

23. Underneath the vehicle, route the power wire along the left hand chassis rail up to the fuse box and its positive terminal in the engine bay.

NOTE: Follow the existing vehicle wiring harness as close as possible. Secure the UNT373 power harness with cable ties (not supplied) at around every 300mm. Utilize any holes or gaps in the chassis for the cable ties.

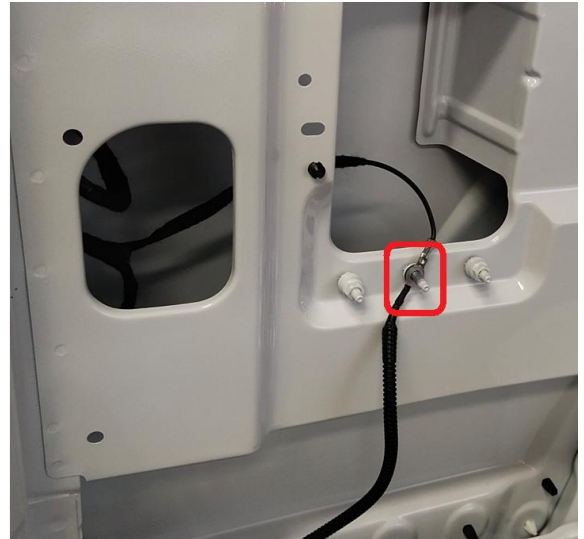
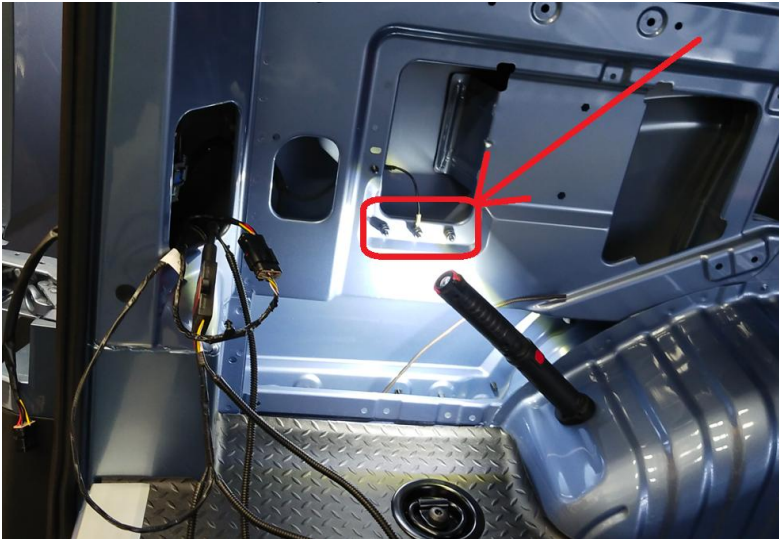
24. In the engine bay, connect the fuse link to the power wire.
25. Connect the fuse link ring to the positive terminal of the fuse box.



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26. Back inside the vehicle in the rear, locate the UNT373 Earth ring terminal.
27. Fasten the earth ring terminal to the earth stud in the passenger side behind the trim.



28. Test the harness installation with a light test board.
29. Tidy up the installation using cable ties.
30. Secure the UNT373 trailer harness module using the included double sided tape and cable ties (not supplied).
31. Place these instructions in the vehicle glove box and inform the customer of the location of fuse.

TAG Warranty Statement



SWD warrants your TAG Wiring Harness for one (1) year from the date of the original retail purchase under the following conditions:

- You can show proof of purchase.
- The harness has been correctly installed by a suitably qualified installer.
- The harness has not been modified or abused in any way and has only been used for the purpose intended.
- The harness was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the harness and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit www.swd.com.au.