

Fitting Instructions



SKU

UNT371

PRODUCT

Towbar Wiring Harness for Toyota RAV4 Gen 5 (05/2019 - On)

SPECIFICATIONS

- Approx. Fitment Time: 30 Minutes
- Dealer Coding Required: No
- RPA override: No (disable via button on dash)
- Plug & Play: Yes



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version of these
instructions

TOOLS REQUIRED

- Spanners
- Sockets
- Side Cutters
- Screw Drivers

IN THIS GUIDE

- Fitment Instructions
- Warnings
- Warranty Info

Important Information



Warning:

- **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

Installation Instructions



Step 1: Install Wiring Harness

1. For Petrol/Diesel engines, in the Engine Bay, disconnect the negative terminal of the battery.
2. For Hybrid engines, the battery is located in the rear luggage compartment.
3. Open the tailgate
4. Remove the luggage compartment floor.
5. Fold the rear seats down.



6. Remove the cargo blind/sunshade if present.
7. Remove the spare tyre and tools.



8. Remove the rear trim piece in front of the spare tyre by removing the 2x 8mm screws.



Installation Instructions



9. Remove the rear scuff trim by pulling in an upwards direction.



10. On the LHS of the luggage compartment, remove the 2 Luggage Compartment hooks and scrivet which secures the trim. There may be more fasteners depending on vehicle model.



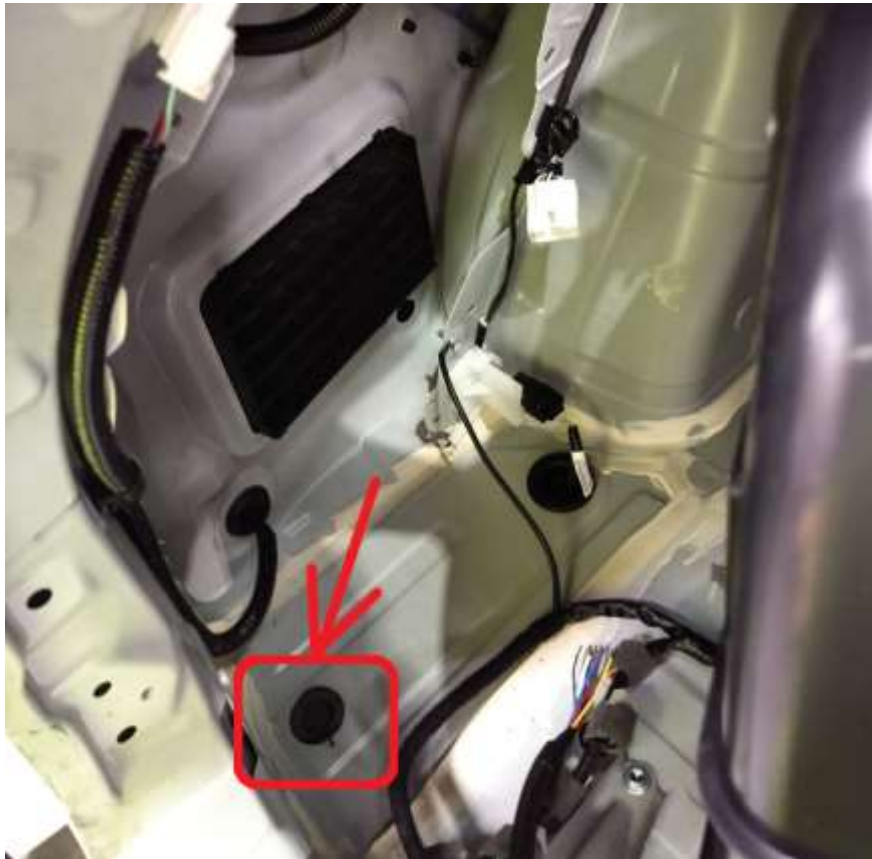
11. Carefully dislodge the LHS luggage trim by firmly pulling on the edges.



Installation Instructions

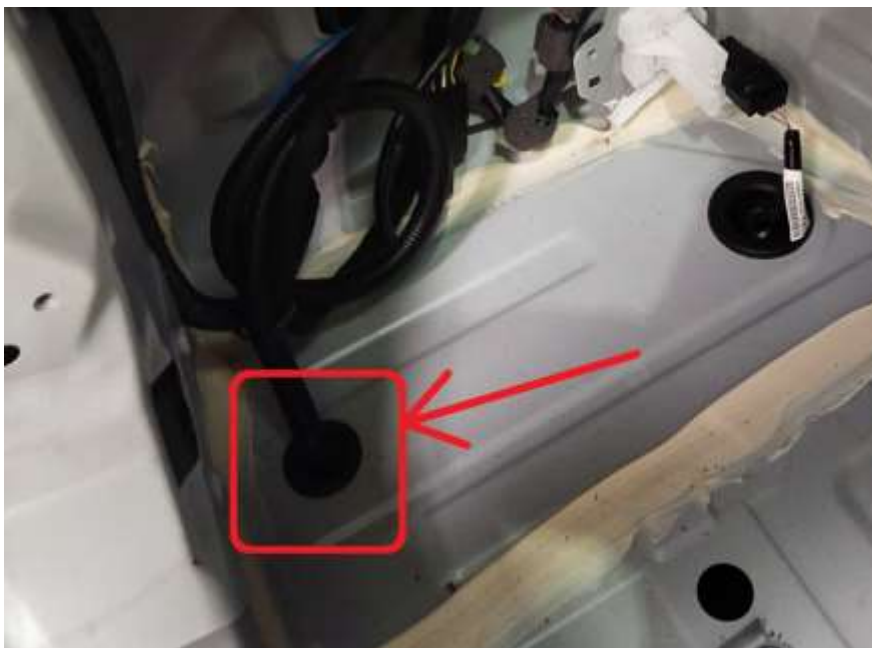


12. On the floor behind the trim towards the rear locate a blank grommet. Remove and discard.



13. Feed the trailer harness tail section through the hole to under the vehicle.

14. Seat the grommet on the harness in the hole.



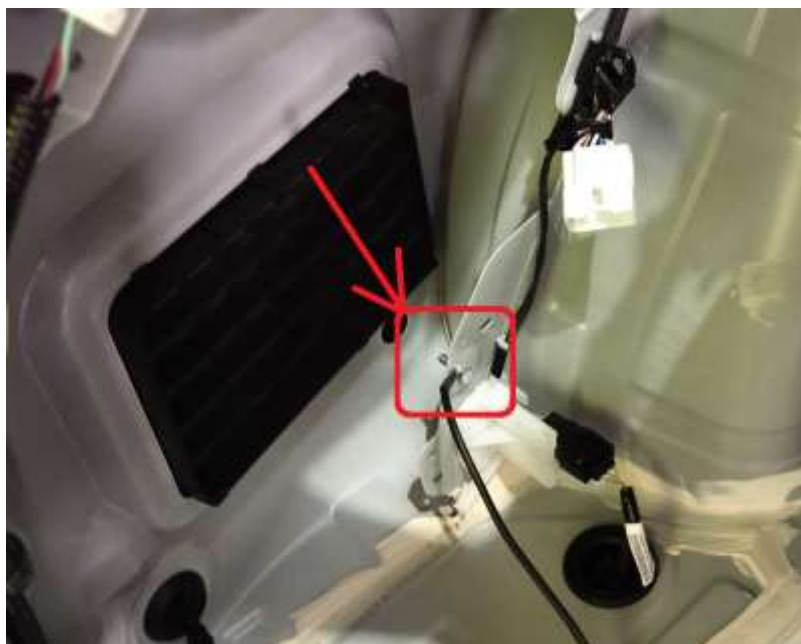
Installation Instructions



15. Outside underneath the vehicle connect the wires on the loose end of the tail to a 7-Pin flat plug (P/N: UNT032) using the table on page 2 as a guide.
16. Back inside the vehicle behind the trim, locate the trailer prewire connector.
17. Remove the electrical tape from the connector.
18. Plug in the mating connector of the trailer harness to the pre-wire connector.
19. Tidy up any excess harness using cable ties (not included).



20. Locate a suitable vehicle body panel to mount the earth ring terminal.
21. Use a tek-screw (not included) or similar to fasten the earth ring terminal to the body panel.



Installation Instructions



22. On the drivers side of the engine bay, locate the fuse box.



23. On the underside of the fuse box lid, locate the position of the “Towing B” fuse. This will be a 30 AMP fuse.

24. Replace the 30 Amp fuse with the included 10 Amp fuse.



25. Test the function of the harness using a light test-board.

26. Mount the 7-Pin flat socket on the towbar or vehicle bumper.

27. Reinstall all removed vehicle components.

28. Place these instructions inside the vehicle glove-box and notify the customer of the fuse and harness location.

29. RPA can be disabled via button on dash or through vehicle settings on the infotainment screen along with other safety features which may cause problems for trailer towing.

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.