

Fitting Instructions



SKU

UNT367

PRODUCT

Towbar Wiring Harness for Suzuki Jimny 3 & 5 Door (11/2018 -on)

SPECIFICATIONS

- Approx. Fitment Time: 45 Minutes
- Dealer Coding Required: No
- RPA override: Disabled via Button on Dash
- Plug & Play: Yes



TOOLS REQUIRED

- Spanners
- Sockets
- Side Cutters
- Screw Drivers
- Drill, drill bits & 40mm step drill
- Rust inhibitor pain

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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 12 Volt only. This can be taken directly to the battery or to a constant power source. In the case of this harness, the power source wire is taken to the passenger compartment fuse box. 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: Removal of Vehicle Parts

1. Open the bonnet and disconnect the negative terminal from the battery.



2. Open the tailgate and fold the rear seats flat.
3. Remove the tool tray cover.



4. Remove the tools and foam tool tray liner.



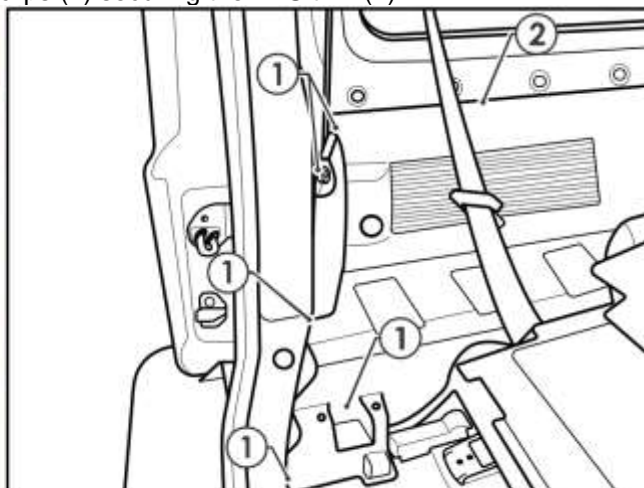
Installation Instructions



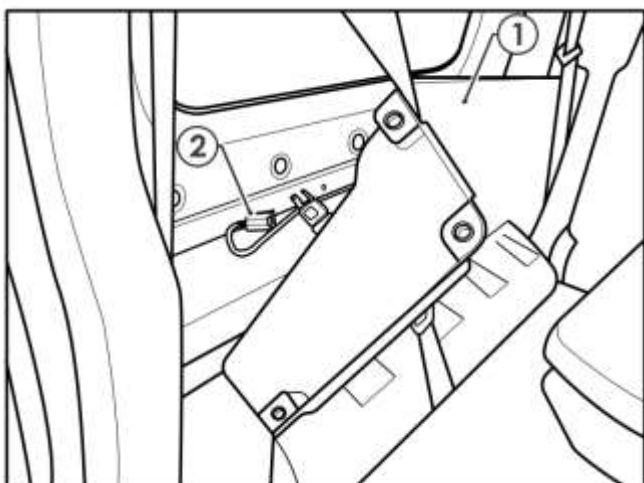
5. On the LHS, use a trim tool to remove the plastic cover covering the passenger side rear seat rear mount.



6. In the rear luggage compartment, remove the 5x push clips (1) securing the LHS trim (2).



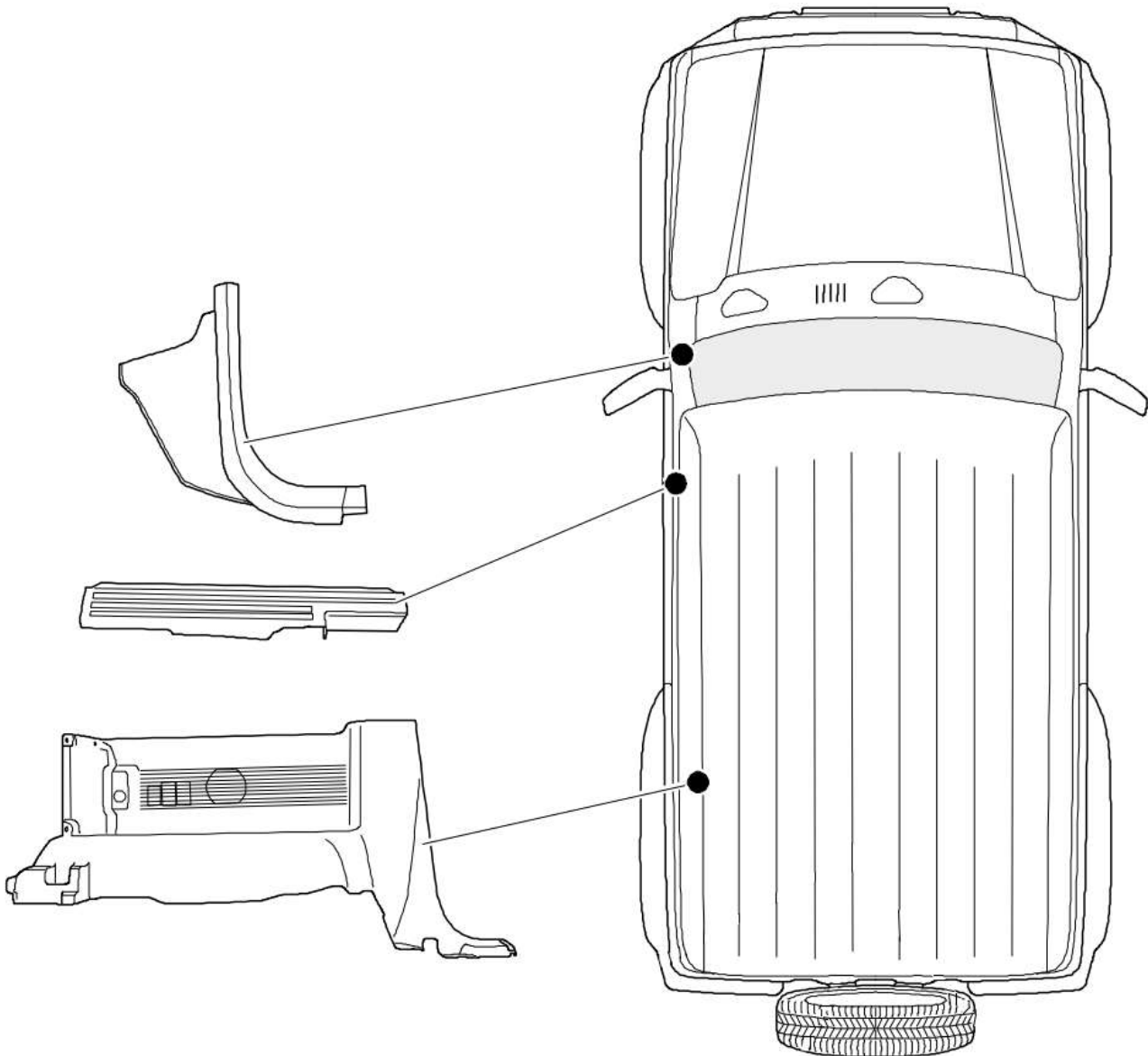
7. Carefully dislodge and lift up the LHS trim (1).
8. Remove the 12V electrical socket connector (2) if present.



Installation Instructions



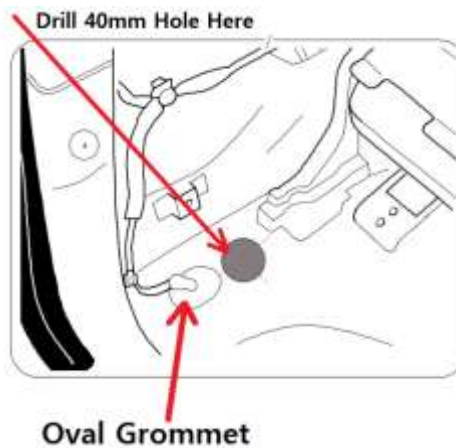
9. Remove the front passenger side door scuff trim
10. For 5-Door vehicles, also remove the rear passenger side door scuff trim.
11. In the front passenger compartment, remove the kick panel.



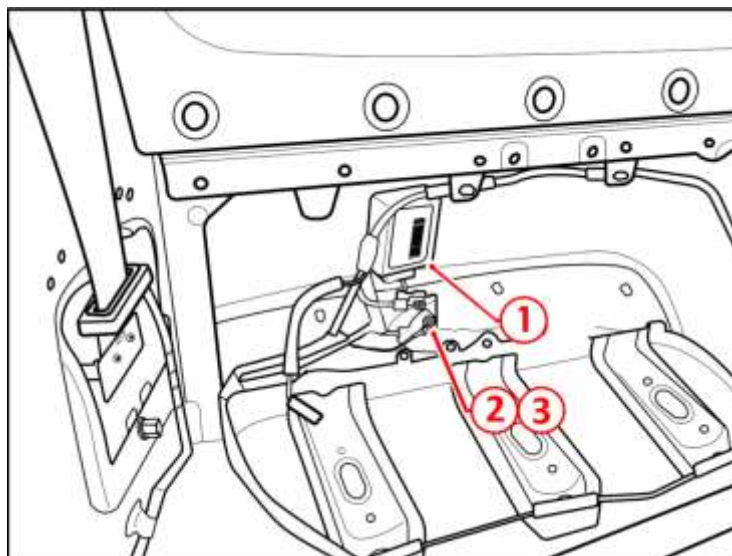
Step 2: Install Wiring Harness

NOTE: The wiring harness installer is ultimately responsible for the location and quality of the drilled grommet hole. To avoid mistakes please use the following instructions as a guide only. Before drilling, ensure that the area under the desired area is free from any components which may be damaged from drilling through. After drilling the initial 5mm hole, expand the drilled hole incrementally and regularly test-fit the rubber grommet in the hole until a suitable size is achieved.

1. Inside the rear luggage compartment, on the floor panel, locate the oval shaped bumper harness grommet.
2. Next to the oval grommet as seen in the figure below, drill a 40mm diameter hole. First start with a 5mm drill bit then use a step drill to gradually expand the hole to 40mm (see Note above).
3. Use a file or similar to remove any sharp edges and burrs created by the drilling and cutting process.
4. Clean the area of loose metal shavings and waste then use a rust inhibitor paint to paint over any exposed metal to prevent rust forming in the future.



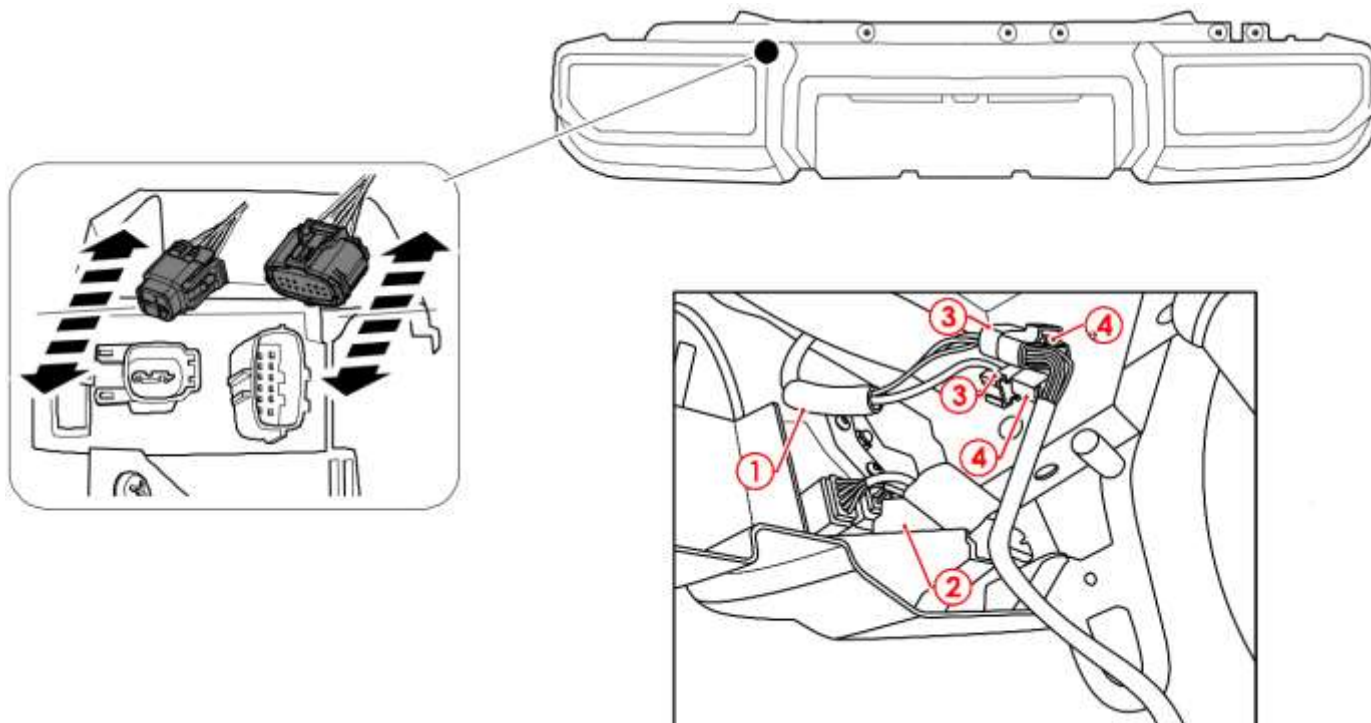
5. From the inside of the vehicle, feed the tail section and 4 connectors of the trailer harness through the previously drilled hole.
6. Seal the hole with the trailer harness grommet ensuring it makes a good seal.
7. Using an alcohol wipe (not supplied), clean a suitable location on LHS inner sheet metal area to mount the ECU.
8. Peel off the double sided tape behind the ECU and adhere to the previously cleaned surface.
9. Connect the ground wire ring terminal to the vehicle earthing point.



Installation Instructions



10. Underneath the vehicle on the LHS, near the tow hook, located the vehicle bumper wiring.
11. Remove the shroud covering the connectors.
12. Disconnect the two vehicle bumper connectors and patch in the mating trailer harness connectors.



13. Route the tail section of the trailer harness along the towbar towards the plug bracket.
14. Insert and fasten the exposed wires to a 7-Pin flat socket (not included – TAG PNo. UNT032) using the table below and the diagram on page 2 of these instructions.

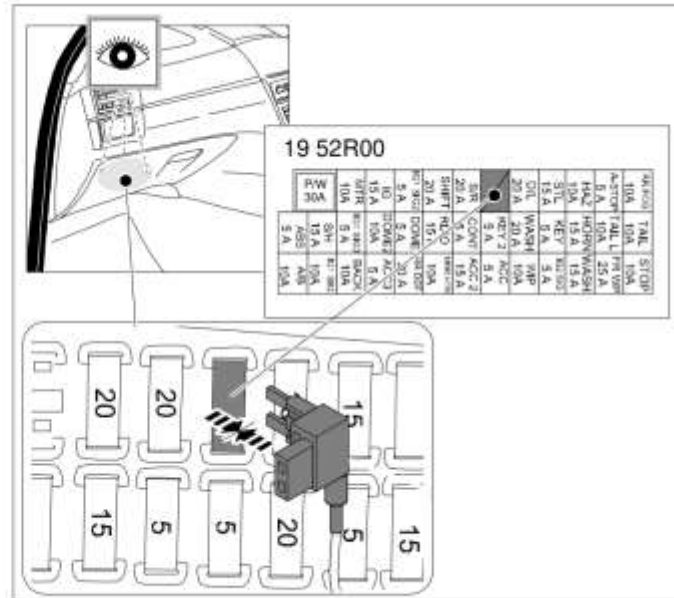
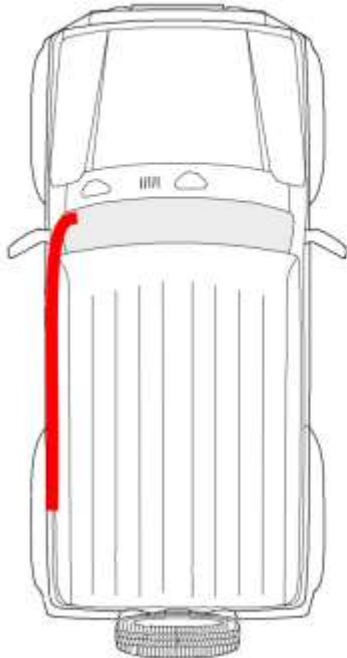
Pin No.	Function	Cable Colour
1	Left-hand Indicator Signal	YELLOW
2	Reverse light signal/Aux	BLACK
3	Earth return	WHITE (thick)
4	Right-hand indicator signal	GREEN
5	Service brakes	BLUE
6	Stop Lamp/Brake signal	RED
7	Tail light signal	BROWN

15. Fasten the 7-Pin socket onto the towbar plug bracket.

Installation Instructions



16. Inside the vehicle, route the power wire along the passenger side underneath the trims up to the front passenger compartment fuse box.
17. Connect the fuse assembly to the power wire.
18. In the passenger compartment fuse box, insert the piggy back fuse



19. Outside, underneath the vehicle
20. Neaten up & tie up all excess wiring with cable ties (not included). Make sure all parts of the trailer harness are routed in a manner that keeps it free from sharp edges & sources of heat which may cause damage.
21. Reconnect the negative terminal of the battery.
22. Use a light test board or multi-meter to test the harness operation.
23. Re-fit all removed parts and secure all fasteners ensuring there are no squeaks or rattles.
24. Place these fitting instructions in the glove box after fitment.
25. Notify the customer of the location of the fuse for the trailer harness.

To disable the rear parking sensors, press the button on the dash:



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.