

Fitting Instructions



SKU

UNT374

PRODUCT

Towbar Wiring Harness for Nissan X-Trail SUV (T33) (08/2022 - on)

SPECIFICATIONS

- Approx. Fitment Time: 30 Minutes
- Dealer Coding Required: No
- RPA override: No – Disabled through settings on dash
- Plug & Play: Yes



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version of these
instructions

TOOLS REQUIRED

- Spanners
- Sockets
- Side Cutters
- Screw Drivers

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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.
- This vehicle has a dedicated trailer fuse in the Engine Bay fuse box. This fuse must be changed to a 10A fuse.
- **THE 10AMP FUSE MUST NOT 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 in the fuse box, 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. In the engine bay, disconnect the negative terminal from the battery.
2. Open the tailgate and fold down the rear most seats.
3. Remove the tonneau cover assembly.
4. Remove the cargo area floor boards.
5. Remove the trunk liner.
6. Remove the spare wheel.



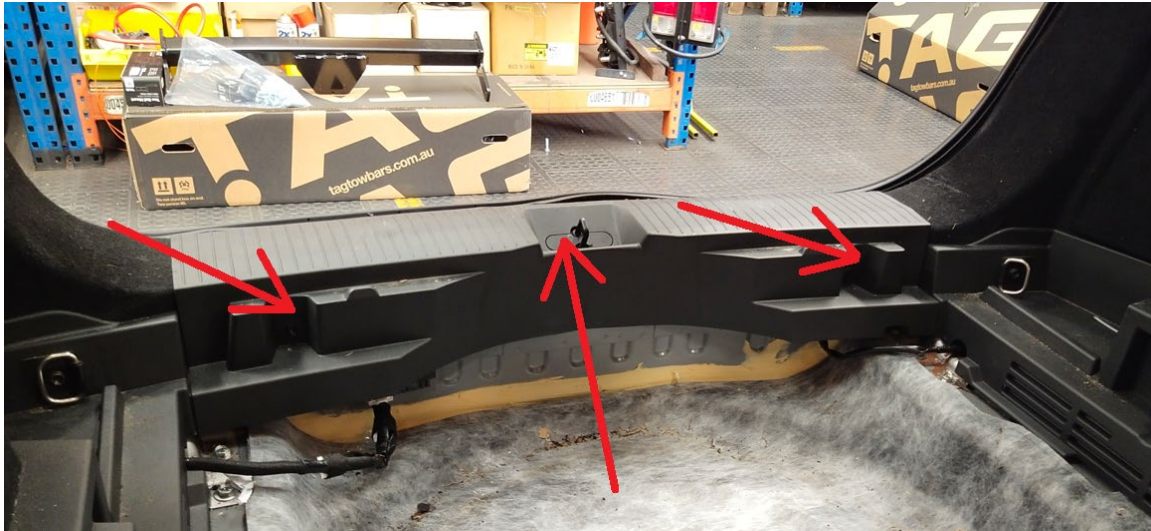
7. Carefully dislodge and move out of the way the back door weatherstrip from the LHS top corner to the RHS bottom corner as shown.



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8. Remove 2x Scrivets from the back door scuff plate.
9. Remove the back door striker cover.
10. Remove the back door scuff plate by pulling up. Set aside.



11. Remove the jack compartment cover.
12. The jack can be removed for ease of fitment if required.
13. Remove the 3x bolts which retail the LHS luggage side lower finisher spacer.



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14. Carefully dislodge LHS luggage compartment trim.
15. The 12V power socket can be disconnected for ease of fitment if required.



Step 2: Fit Harness

1. Carefully dislodge the LHS luggage compartment trim to expose the vehicle harness.



2. Outside the vehicle at the LHS vent, locate, remove & discard the blanking plug.



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- 3. From the inside of the vehicle, route the tail section of the UNT374 trailer harness through the hole from which the blanking plug was removed in the previous step.
- 4. Seat the grommet on the trailer harness in the hole ensuring it makes a good seal.



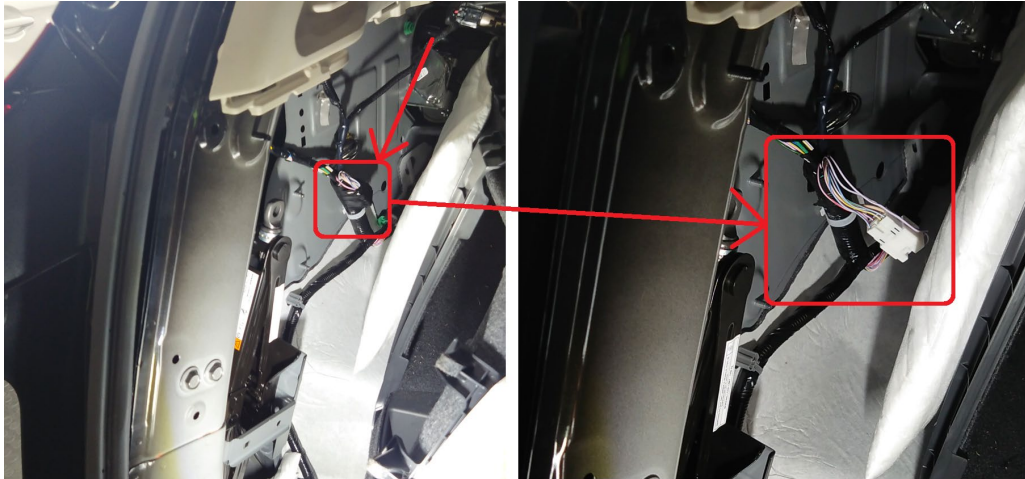
- 5. Fit the exposed wires of the tail section of the UNT374 trailer harness to the included 7-Pin Flat plug using the table below.

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

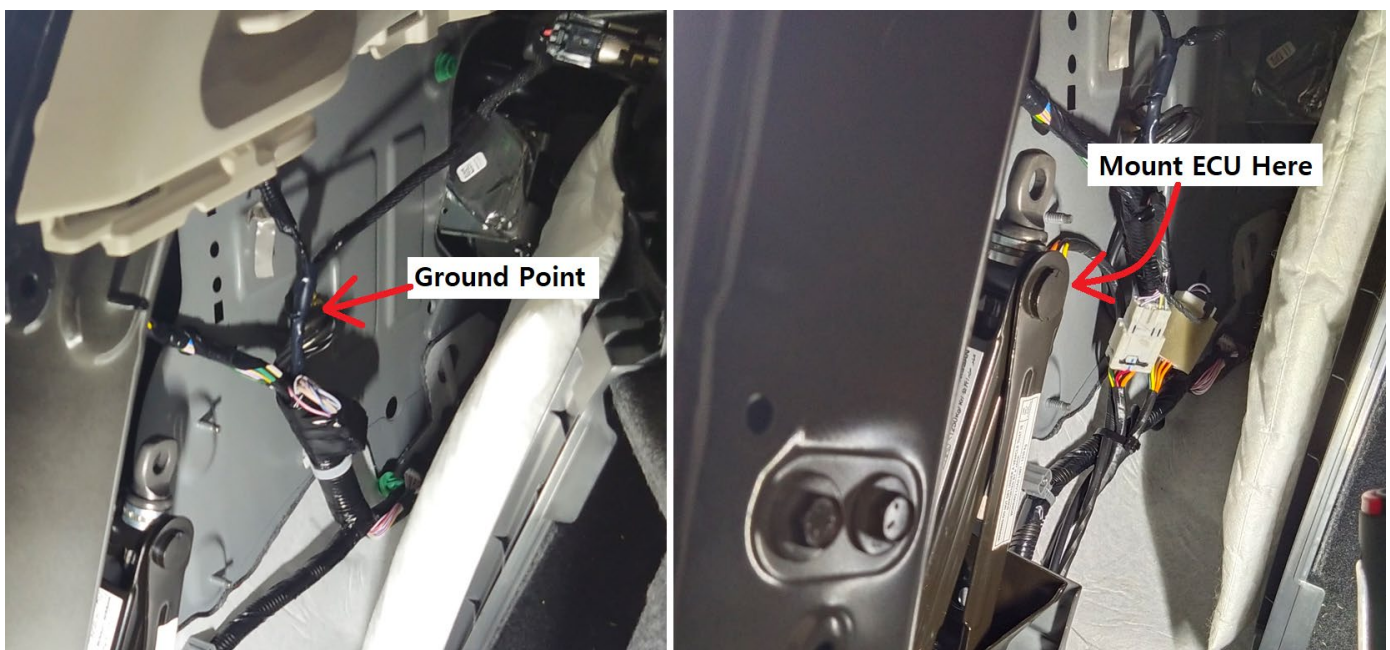
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6. Back inside the vehicle behind the LHS trim above the LHS wheelhouse inner, locate the vehicle harness trailer harness pre-wire connectors.
7. Remove the tape securing the pre-wire connectors to the vehicle harness.
8. Free & disconnect the vehicle trailer harness pre-wiring connectors from each other.



9. Connect the 2x 8-way connectors from the UNT374 Trailer Harness to the vehicle trailer pre-wire connectors.
10. Locate the ground/earth point. Remove the bolt.
11. Fit the UNT374 trailer harness ground terminal to the earth point.
12. Near the earth point locate a flat section of body panel and clean with a solvent.
13. Peel back the double sided tape behind the UNT374 trailer harness ECU and mount it to the previously cleaned area.



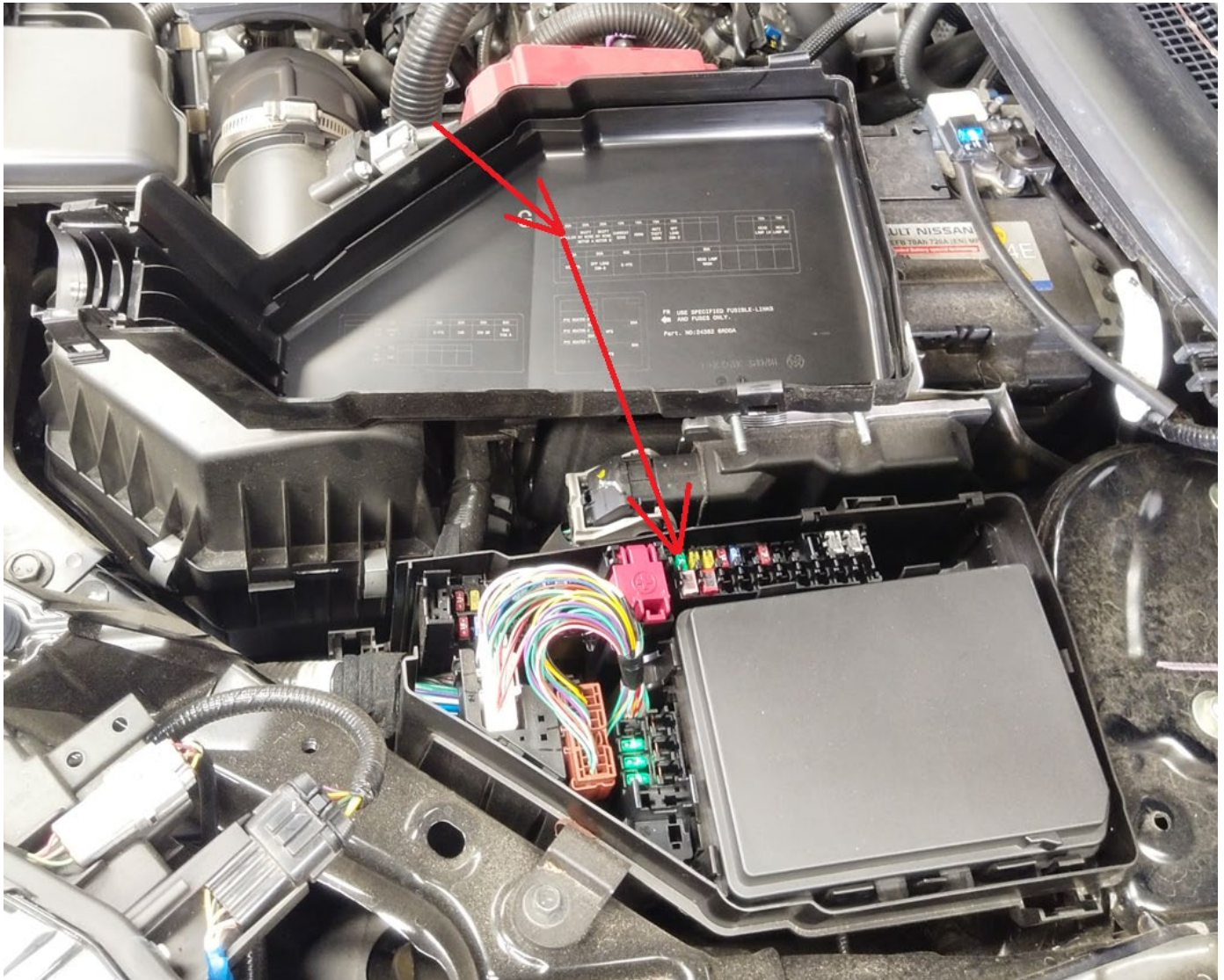
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14. Use cable ties and PVC electrical tape to neaten up the wiring behind the LHS luggage compartment trim.



15. Once the towbar is fitted, route the tail end of the UNT374 Trailer Harness between the body and the vehicle drafter.
16. Once the bumper is fitted, mount the 7-Pin flat plug to the bumper with the included fasteners.
17. Neaten up an excess wiring harness with cable ties.
18. In the engine bay, locate the fuse box.
19. Locate the trailer fuse. This will most likely be a 30 Amp fuse.
20. Replace this fuse with the included 10 Amp fuse.



- Issued December 2024**

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Step 3: Disable Rear Parking Sensors with Trailer Attached

NOTE: Please follow these instructions to disable the rear parking sensors when towing a trailer.

1. Press "OK" on the steering wheel.
2. Navigate to "Settings" and press "OK"



3. In the "Settings" menu, navigate to "Driver Assistance" and press "OK"



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4. In the "Driver Assistance" menu, navigate to "Parking Aids" and press "OK"



5. In the "Parking Aids" menu, navigate to the "Rear" and press "OK" to disable the rear parking sensors.



TAG Warranty Statement



SWD warrants your TAG Harness for its full product life 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.