

# Fitting Instructions



SKU

**UNT351**

PRODUCT

**Towbar Wiring Harness  
for Mazda BT-50 (08/2020-on),  
Isuzu D-MAX (07/2020-on),  
Isuzu MU-X (2021-on)**

SPECIFICATIONS

- Approx. Fitment Time: 30 Minutes
- Dealer Coding Required: No
- RPA override: Yes
- Plug & Play: Yes



Scan for latest  
version of these  
instructions

TOOLS REQUIRED

- Side Cutters

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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.
- If your vehicle has a dedicated towbar fuse within the fuse box, this is to remain – no fuse is ever to be removed or cut out.
- 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

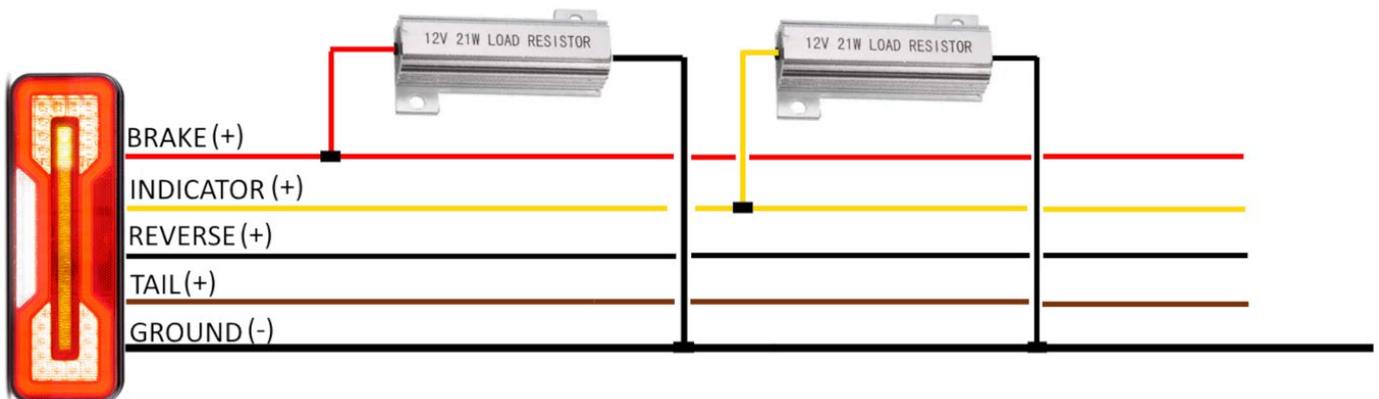


7 Pin Socket

## IMPORTANT: Aftermarket LED Tail Lights:

**NOTE:** This harness may encounter some issues if fitted to a vehicle with aftermarket LED tail light clusters installed. Due to the difference current draws, the indicators and brake lights on the trailer may permanently stay on.

To rectify these issues it is suggested to install a 12V, 21W, 8 Ohm resistor (not included) each to the indicator and brake light wires at the tail light clusters as per the diagram below.

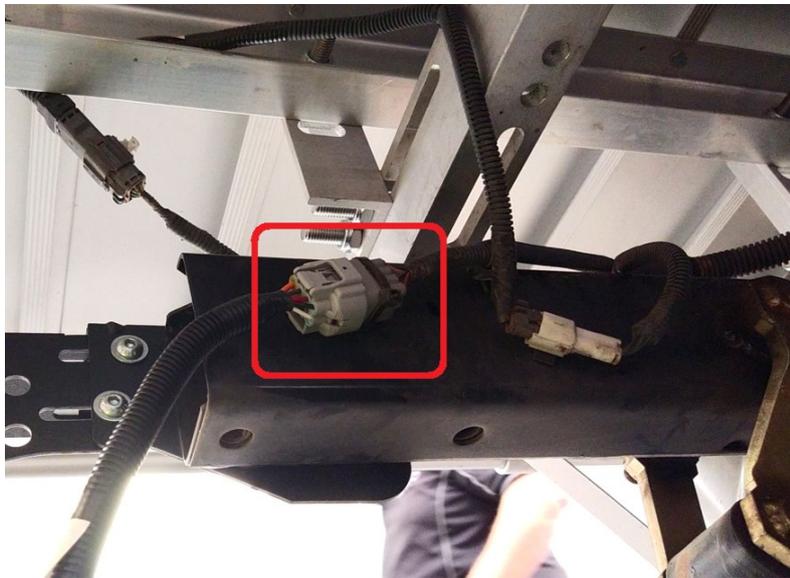


## Step 1: Install Wiring Harness

1. On the LHS chassis, locate the 8-way connector.



2. Remove the blanking cap on the 8-way connector.
3. Plug in the 8-way connector on the trailer harness to the 8-way connector on the vehicle harness.



4. Secure the ECU to the chassis using Tek screws or cable ties (not supplied)
5. Mount the trailer socket to the plug bracket on the towbar.
6. Test the trailer harness function using a test-board, test-light or multi-meter.
7. Neaten up excess wiring with Zip ties (not supplied) at appropriate locations. **NOTE: Make sure all wires are routed in a manner that keeps them free from sharp edges and heat sources that could cause damage.**
8. Place fitting instructions in glovebox.

# 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](http://www.swd.com.au).