

**HAYMAN REESE**  
**PART No: 03129W**  
**MAZDA 2 DJ SERIES**  
**INSTALLATION INSTRUCTIONS**

PLEASE ENSURE THAT ALL INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT  
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED



Installation Time: Approx **90** Mins

Towbar Installation Instructions	Towbar capacity	
<b>MAZDA 2 DJ SERIES</b>		
Part Number <b>03129RW</b>	Max Towing Braked	900 kg
	Max Towing Unbraked	50 kg
	Max Static Ball Load	90 kg

Hayman Reese (Cequent)  
PO Box 4050, Dandenong South VIC 3164  
Phone 1800 812 017 Email [info@haymanreese.com.au](mailto:info@haymanreese.com.au)

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### Warning:

1. Do not, drill, cut, weld or otherwise modify the towbar.
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer.
3. If TBM is used in inverted position tow ball may make contact with rear tailgate when lowered, which could cause damage.

### General:

1. Ensure all hardware items have been included refer to assembly diagram.
2. It is recommended that the instructions are read through and completely understood before making any attempt to fit this product.
3. Be wary of any changes to vehicle designs or other accessories that may conflict with the installation of this product.
4. Before drilling ensure that the area is clear of fuel, electrical & other components.
5. All holes drilled into the body panels shall have all burrs & swarf removed then coated with a suitable rust preventative paint.
6. The high tensile fasteners supplied with this product were used to achieve the specified rating. If replacement is required ensure that fasteners of the same rating & quality are used. Contact an authorised **Hayman Reese** dealer if further information is required.
7. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
8. Towbar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. **(See diagram below).**
9. Hayman Reese recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2**.
10. **PLEASE NOTE:** It is advised to remove your lug or tbn when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide maximum available departure angle.
11. Pull Pin must be fit in down position.

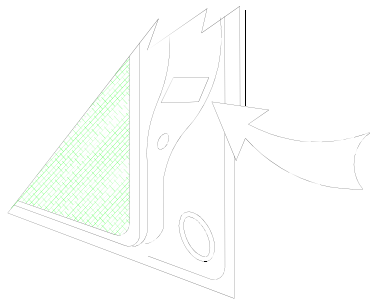
### Tow bar Maintenance and Care.

Hayman Reese recommends that bolt torque's, as listed below, are routinely and regularly inspected and checked for correct tension. Replace any worn or defective parts.

We recommended to remove Tow Ball Mounts (TBM's, tongues or lugs) when not being used for any considerable length of time.

So as to avoid injury, when not towing it is suggested that the tongue, Pull Pin and R-clip are removed then stored in a safe, clean and dry place, away from excessive moisture.

Hitch Pull Pins and spring "R" clips are regularly checked for proper installation. Replace any worn or defective parts.



Place load rating sticker  
inside driver's door here

**FOR TOWING PURPOSES ONLY**  
For towing capacity details please refer to vehicle  
owner's manual or to the manufacturer. Overloading can  
void your warranties.

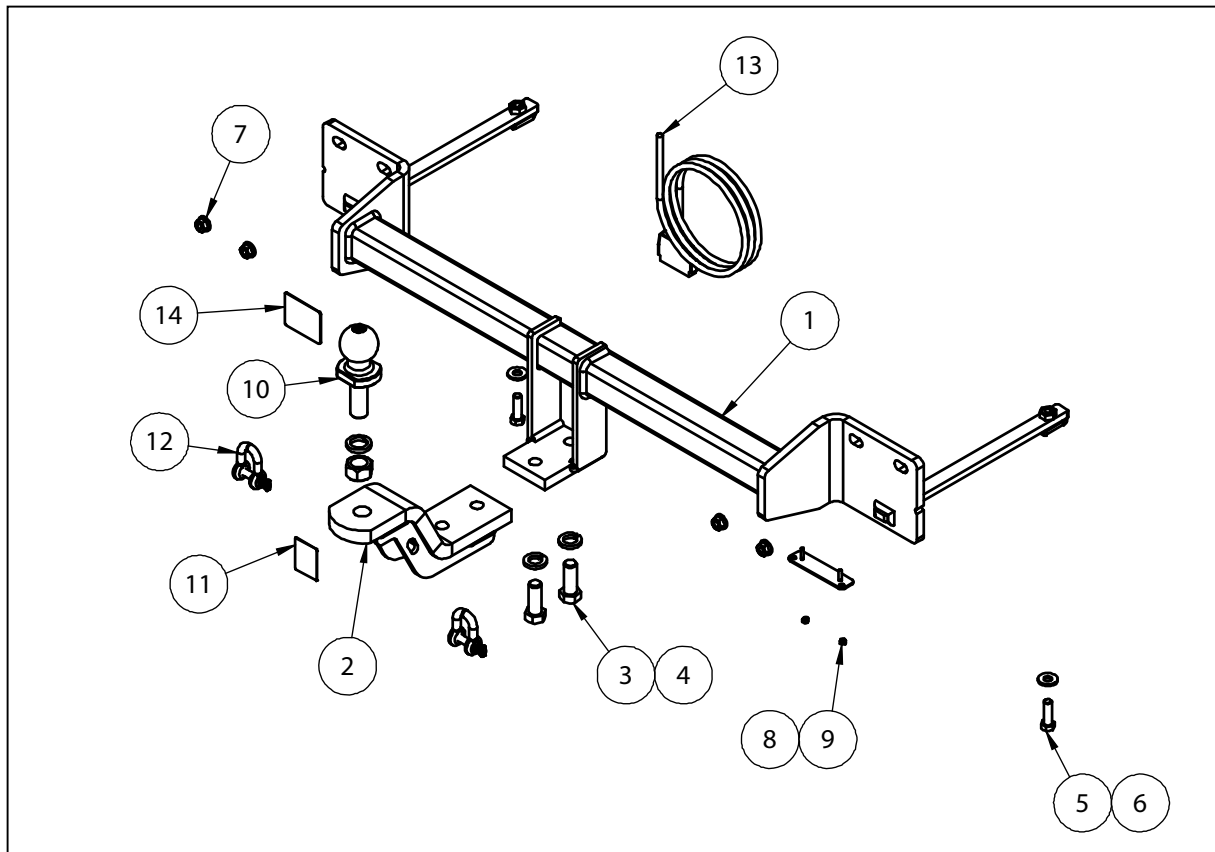
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QTY.	DESCRIPTION	ITEM NO.
1	MAZDA 2 WELDED ASSY	1
1	LUG ASSY	2
2	BOLT M16x45 2.0P	3
2	SPRING WASHER M16x5x3.5	4
2	SET SCREW M10-1.5x35mm	5
2	WASHER FT M10x25.4x3	6
4	FLANGE NUT M10x1.25P	7
1	PLUG BRACKET	8
2	NUT NYLOC M4-0.7 Z/P	9
1	HR TOWBALL	10
1	H.R STICKER	11
2	10mm "D" SHACKLE	12
1	WIRING LOOM	13
1	ACRYLIC COMPLIANCE PLATE	14

# HAYMAN REESE

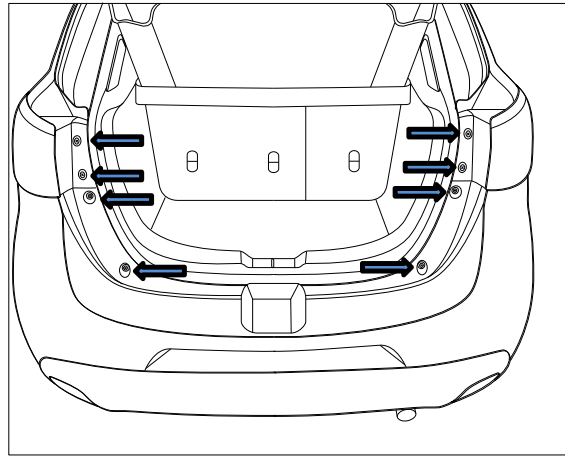
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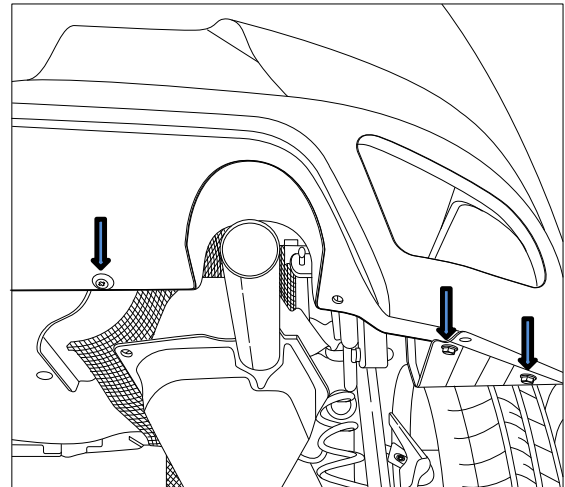
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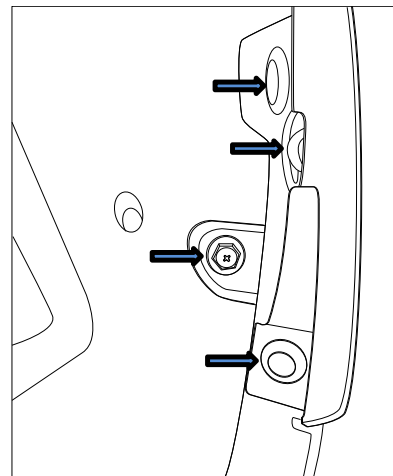
1. Open the rear hatch to expose the boot space. Remove 8 x Screws, securing both tail lights and the rear bumper. Carefully remove tail lights and disconnect wiring loom.



2. Underneath the Driver's side of the vehicle, remove 2 x Screws and 1 x Trim Clip. Repeat for opposite side.



3. On the inside of the wheel guard liner, remove 2 x Plastic Trim Clips and 2 x Screws. One Screw is concealed with a plastic moulding. Carefully peel it back to provide access and remove. Repeat opposite side of vehicle.



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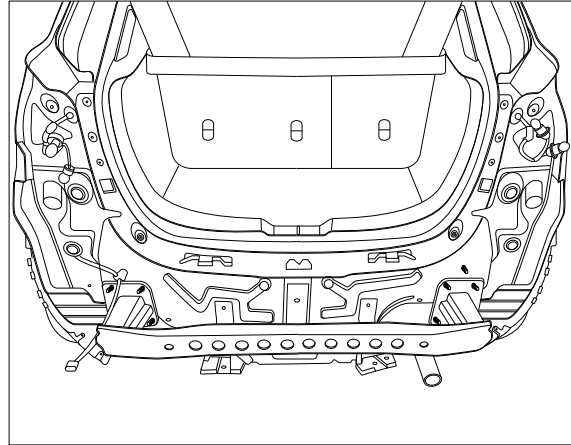
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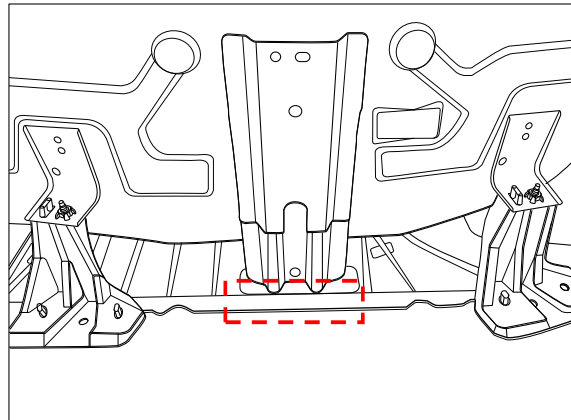
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- Carefully remove the bumper by peeling away at the edges and pulling back. Keep aside for re-assembly.

Remove the impact beam by removing 8 x M10 Flange Nuts. Discard impact beam.



- At the centre of the back panel, cut the plastic under trim to provide additional clearance for the towbar. Extend from rear edge to existing cut.

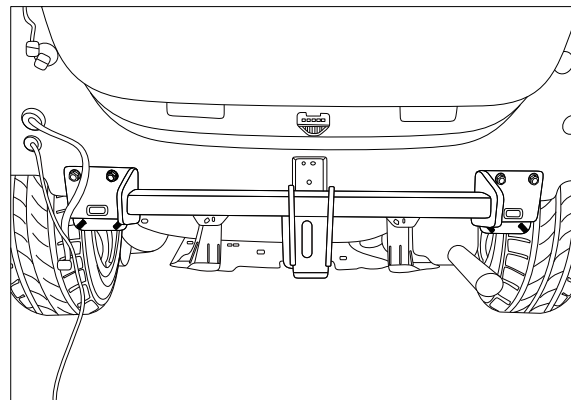


- Insert Towbar side arm into respective chassis rails. Loosely secure using vertical mounts and back panel mounts.

Torque Vertical Mounts:

M10 x 1.5P : 43.4Nm

Back Panel M10 x 1.25P Flange Nuts: 68Nm



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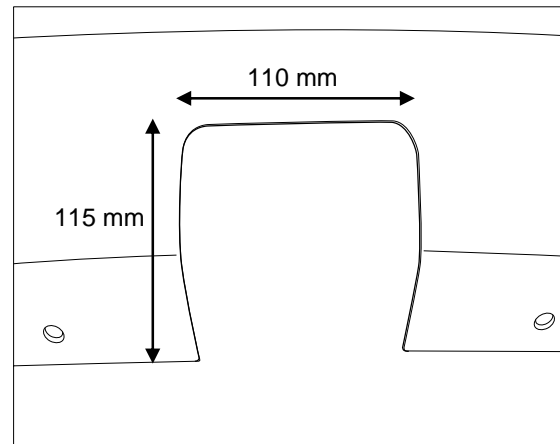
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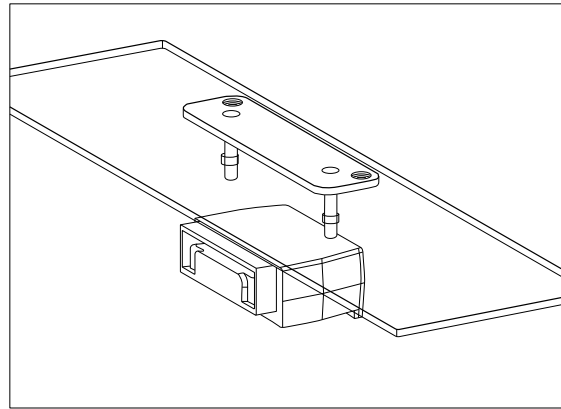
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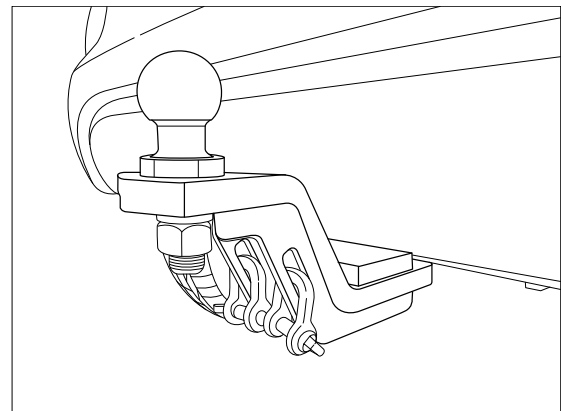
7. On the bumper, locate the centre. Carefully cut 115mm up from the edge of the bumper and 100mm wide (55mm either side of the centre). Make sure you are measuring on the face of the bumper.



8. Mark out and drill 2 x 5MM holes 69mm apart onto bumper skin to support plug bracket. Feed bracket threads through drilled holes prior to reinstalling bumper.



9. Reinstall bumper by following steps 1- 4 in reverse order.



**HAYMAN REESE**  
**PART No: 101292-WL**  
**MAZDA2**

**INSTALLATION INSTRUCTIONS**

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**Wiring Loom Installation Instructions**

**MAZDA2**  
**Part No: 101292-WL**

**Tail Harness Length Required: 1200mm**

**Wiring Loom Installation Time: Approx 20 Mins**

Issue Date 17-12-14

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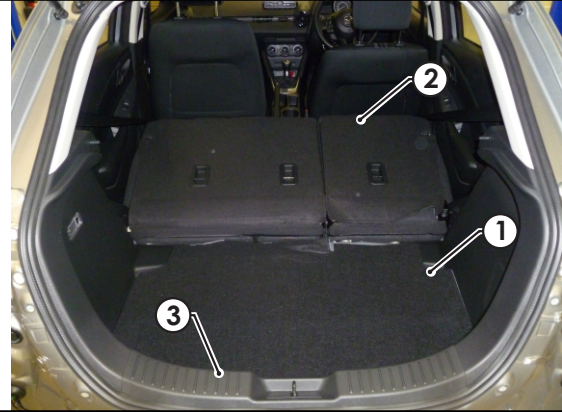


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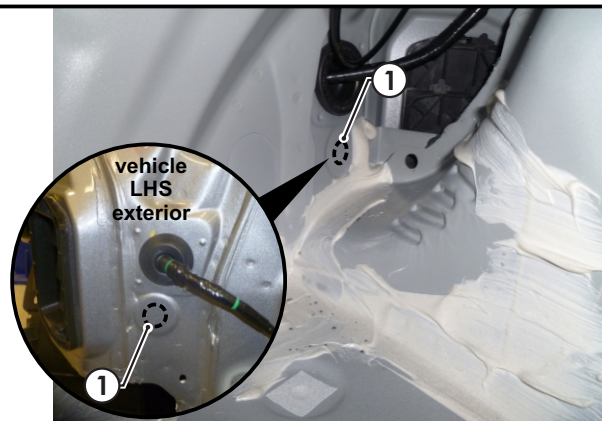
1. In the luggage compartment, remove the floor cover carpet (1), parcel shelf (if fitted) and fold the rear seats (2) forward. Remove the rear trim (3).



2. Remove the luggage compartment LHS trim (1).  
Repeat for the RHS.



3. At the LHS rear quarter area, locate a suitable drilling location in the vehicle sheet metal and drill out a Ø30mm hole (1). Apply rust inhibitor after drilling.



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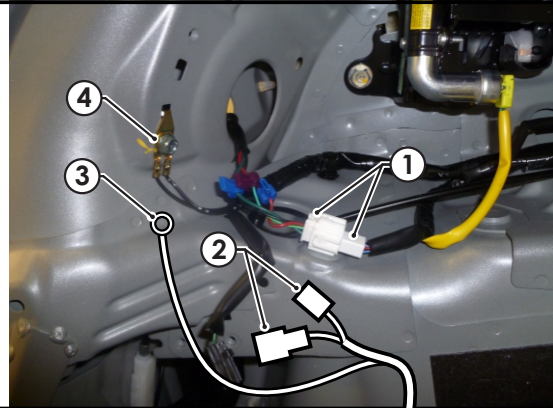
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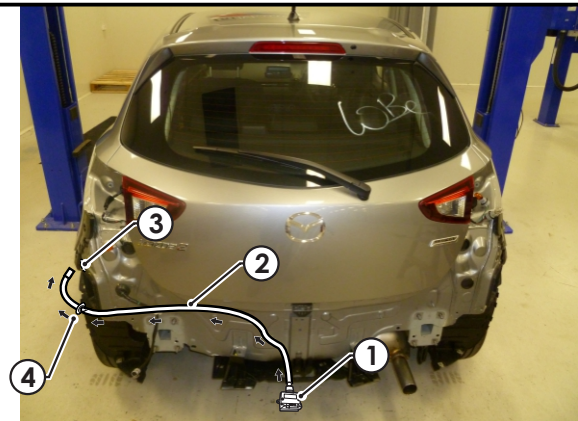
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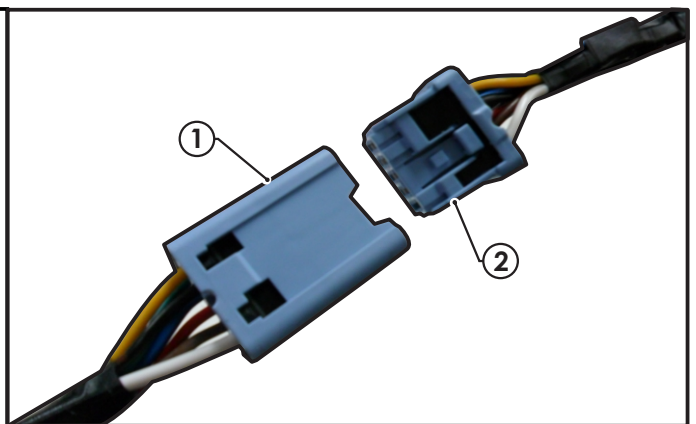
4. Disconnect the LHS tail light connectors (1) and patch the trailer patch harness (P/No:101292-WL) connectors (2) in between.
5. Secure the trailer patch ground ring terminal (3) to the LHS rear quarter vehicle grounding point (4).
6. Route the trailer patch harness RHS branch across the rear of the vehicle towards the RHS tail light area.



7. At the rear exterior of the vehicle, mount the tail harness socket (1) to the towbar mounting bracket using M4 fasteners (not supplied).
8. Route the tail harness (tail length: 1200mm) (2) across the LHS and up into the drilled out (or existing) grommet hole (3). Adjust the trailer patch harness grommet (4) so that it is seated correctly and cable tie (not supplied) in place.



9. Connect the tail harness 8-way connector (1) to the trailer patch 8-way mating connector (2).



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- |   |  |
|---|--|
| <ol style="list-style-type: none"><li>10. Test the body harness using a light board or multi-meter.</li><li>11. Secure all harnesses using cable ties (not supplied).</li><li>12. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.</li><li>13. Place the instructions in the glove box after fitment.</li></ol> |  |
|---|--|

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