

**HAYMAN REESE**  
PART No: **R2669W**  
**MERCEDES BENZ M, ML & AMG CLASS 10/06-ON**

## INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS UNDERSTOOD PRIOR TO FITMENT



Installation Time: Approx **120** Mins

**Towbar Installation Instructions**      **Towbar capacity**  
**MERCEDES BENZ M, ML & AMG CLASS 10/06-ON**

**Part Number** **R2669W**

**Max Towing Braked** **3500kg**  
**Refer manual for ball load**

Hayman Reese (Cequent)  
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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.
  
1. **General:** 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.

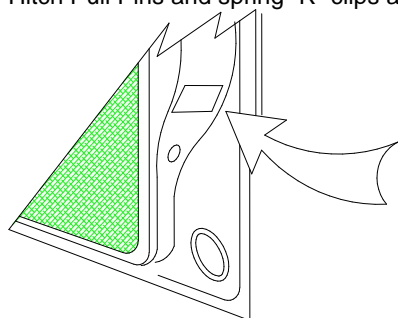
**Tow bar Maintenance and Care.**

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

**RECOMMENDED ASSEMBLY TORQUE LISTING**

**Diameter Grade 8.8 Bolt**

M6	9.5 Nm
M8	21.7 Nm
M10	43.4 Nm
M12	77.3 Nm
M14	146 Nm
M16	189.8 Nm

**FOR TOWING PURPOSES ONLY**

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

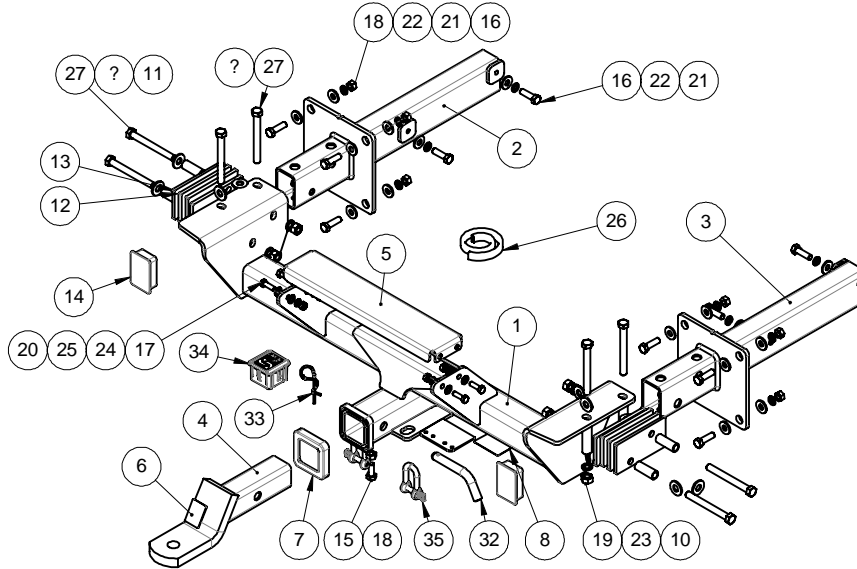
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QTY.	DESCRIPTION	ITEM NO.
1	TOWBAR WELDED ASSEMBLY	1
1	LHS Chassis Insert	2
1	RHS Chassis Insert	3
1	CLASS 4 TBM	4
1	Support step	5
1	H.R STICKER	6
1	Hitch Box Collar Cover	7
1	CP LABEL	8
1	CTN MER Generic 1130x330x290	9
4	Spacer Tube 17.2x2.3x70	10
4	Spacer Tube 17.2x2.3x45	11
6	PACKER - 8mm	12
2	PACKER - 6mm	13
2	Plastic End Cap	14
1	BOLT M10-1.50 x 25	15
12	M10 - 1.5 x 35mm BOLT	16
4	Bolt M8 x 25 Gr 8.8	17
9	NUT HX M10 - 1.5 Z/P	18
8	NUT HX M12 - 1.25 Z/P	19
4	M8 - 1.25 NUT	20
20	WSHR FT M10 X 25.4 X 3	21
12	M10 X 3.5 X 2.2 SPRING WSHR	22
8	M12 X 4.0 X 2.5 SPRING WASHER	23
8	Wshr ft M8 x 17 x 1.20 z/p	24
4	WSHR SPRING FT SEC M8x3.0x2.0mm z/p	25
1	BUMPER TRIM PINCH WELD 400mm	26
8	BOLT M12-1.25x110 GR8.8	27
16	WASHER M12x28.8x3mm	28
1	FITTING INSTRUCTION	29
1	LOAD RATING LABEL	30
1	Warranty Card	31
1	PULL PIN	32
1	SPRING COTTER PIN ASSY	33
1	Hitch Box Cover	34
2	'D' SHACKLE	35

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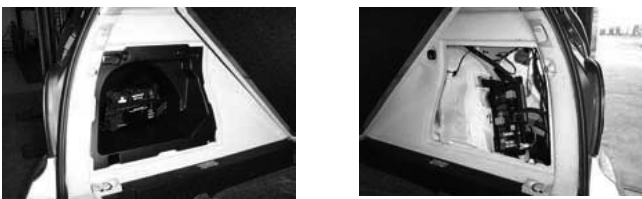
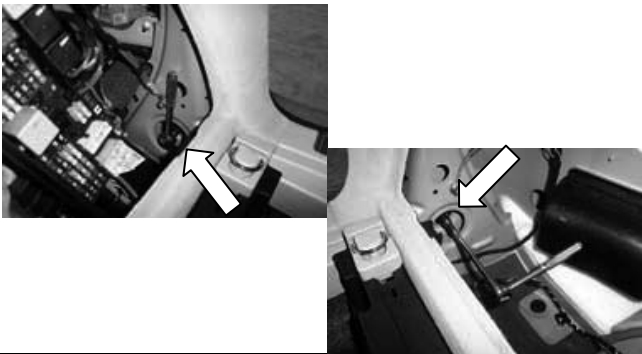

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	<p>1. Remove the 3 screws and 2 bolts (or 5 screws on vehicles without mudguard) holding the mudflaps to the bumper. (Both RH and LH side)</p>
	<p>2. If mudflap is fitted, remove the forward-most bolt holding the mudflap bracket and wheel arch trim to the vehicle.</p>
	<p>3. Pull back wheel arch trim and remove the forward most bolt holding the bumper to the vehicle.</p>
	<p>4. Remove the four bolts holding the bottom of the bumper to the vehicle.</p>

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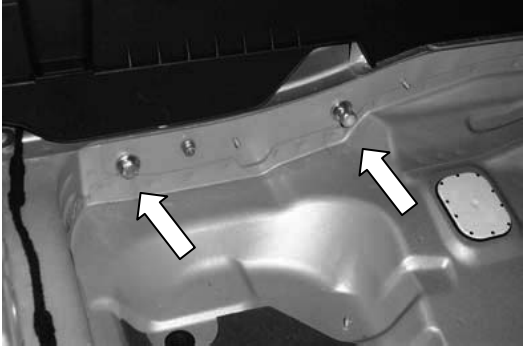


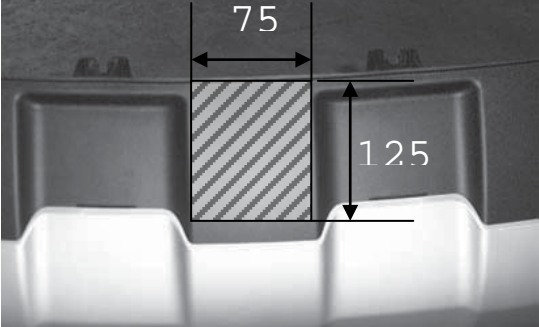
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	<p>5. From inside the vehicle, remove the spare tyre and the jack assembly from rear tyre well.</p>
	<p>6. Open and remove both LH and RH side compartment doors. On the LH side remove the first aid compartment from vehicle.</p>
	<p>7. Remove both LH and RH bolts holding the bumper to the vehicle. Remove the two nuts holding the bumper to the vehicle.</p>
	<p>8. Remove the eight nuts holding the rear impact beam to the vehicle.</p> <p>Note: The top four are inside the vehicle and the bottom four are underneath the muffler heat shields. Push back the muffler heat shields to reveal nuts.</p>

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	<p>9. Locate chassis inserts to vehicle. Loosely secure both forward mounts using M10x1.5x35 Bolts, M10 Spring Washer, M10 Flat Washers.</p>
	<p>10. Loosely secure the chassis inserts to the rear panel on the vehicle using M10x1.5x35 Bolts, M10 Spring Washer, M10 Flat Washers and M10 Nuts.</p>
	<p>11. Insert spacer tubes into top and sides of the chassis inserts 12. Fit main towbar according to diagram on page 3. 13. Torque all fasteners to specifications.</p>
	<p>14. Cut 75mm wide 125mm long from the bottom centre of the bumper bar. 15. Refit bumper skin back on vehicle.</p>

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**Wiring Loom Installation Instructions**

**MERCEDES ML 320**  
**Part No: 100261-WL**

**ECU Required: 04833**  
**Tail Harness Length Required: 1200mm**  
**RPA Override Switch Part No: 04848 (If Fitted)**

**Wiring Loom Installation Time: Approx 30 Mins**

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### MERCEDES BENZ M,ML & AMG CLASS 10/06-ON

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1. In the luggage compartment, remove the floor carpet cover (1).
2. Remove the LHS & RHS access panel covers (2).



3. Remove the rear trim (1) by first removing the two fasteners (2).



4. Locate the LHS tail light connector.
5. Patch in the Trailer Harness (P/No: 100261-WL) mating connectors (1).
6. Route the Trailer Harness (2) across the rear of the luggage compartment and towards the RHS tail light cavity.



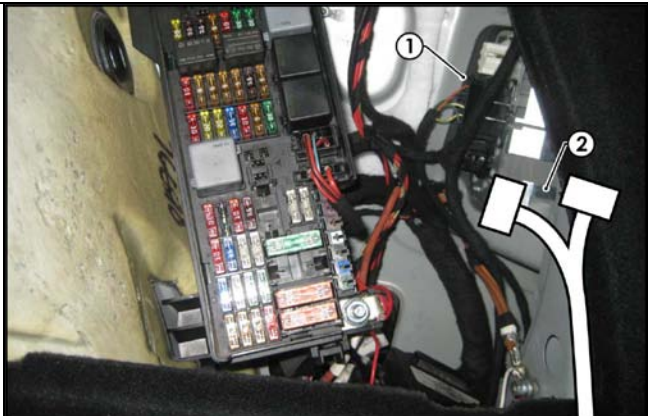


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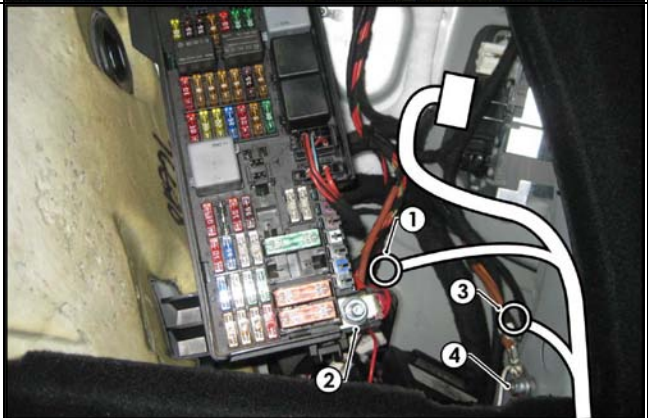
7. Locate the RHS tail light connector (1).
8. Patch in the Trailer Harness mating connectors (2).



9. Drill a Ø31mm hole (1) in the vehicle sheet metal on the RHS of the luggage compartment.
10. File any rough or sharp edges and spray on rust inhibitor.



11. Secure the Trailer Harness power ring terminal (1) to the fuse panel power terminal (2).
12. Secure the Trailer Harness ground ring terminal (3) to the vehicle grounding point (4).



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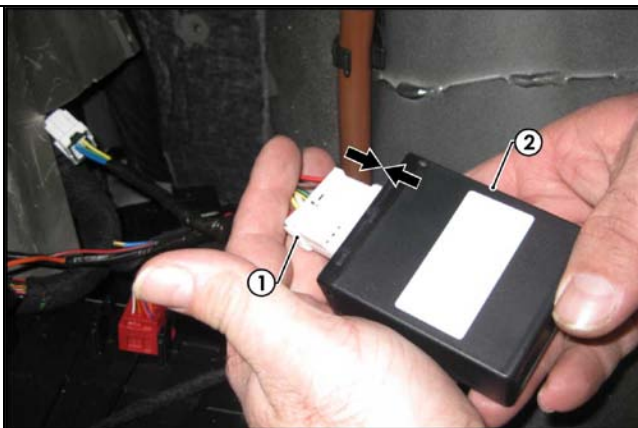
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13. Connect the trailer patch harness 12-way connector (1) to the ECU (04833) (2).



14. Apply double sided tape to the ECU (1) and adhere it to the vehicle sheet metal on the RHS of the luggage compartment.



15. Mount the Trailer Socket (1) to the towbar mounting bracket using M4 fasteners (not supplied).
16. Route the Tail Harness (tail length 1200mm) (2) across the towbar towards the RHS of the vehicle and up through the previously drilled out hole.
17. Ensure the Tail Harness grommet is seated correctly and secure in place using a cable tie (not supplied).

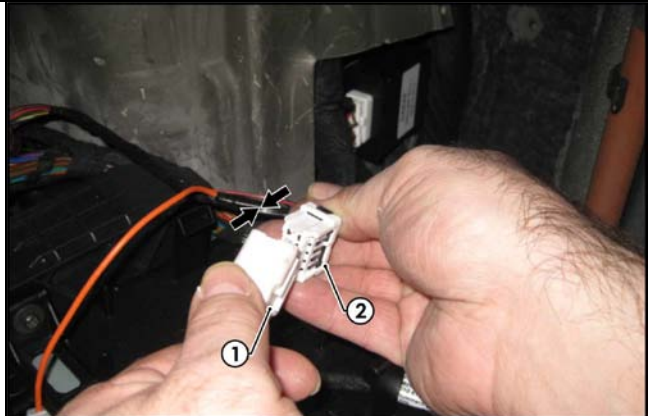


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18. Connect the tail harness 8-way connector (1) to the trailer harness mating 8-way connector (2).



19. Test the Trailer Harness function using a Light Board or multimeter.  
20. Secure all Harnesses using cables ties (not supplied).  
21. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.  
22. Place the instructions in the glove box after fitment.