

INSTALLATION INSTRUCTIONS



RL2435- FITTING INSTRUCTIONS TO SUIT VOLKSWAGEN JETTA ENSURE INSTRUCTIONS ARE UNDERSTOOD BEFORE INSTALLATION.

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.

MAXIMUM TOW WEIGHT: 1400Kg

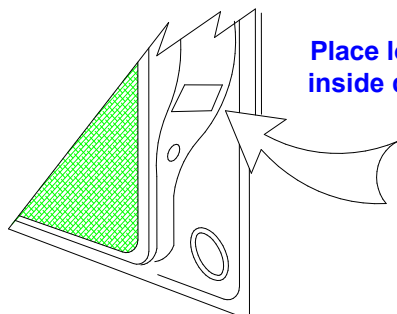
MAXIMUM BALL WEIGHT: 75Kg

General:

1. Ensure all hardware items have been included
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. Follow steps below to remove the bumper:
 - a). Remove 2 nuts to take off the plastic panel on the rear driver side as shown in the figure 1.
 - b). Unscrew 2 screws on the bottom of the bumper on the driver side in order to remove the plastic panel as shown in figure 2.
 - c). Remove 3 screws that form the bumper tags from the bottom of rear bumper .
 - d). Open the panel as shown in figure 3 from inside of the boot to access the plugs & the two nuts in-order to remove the tail lamps.
 - e). Remove tail lamp.
 - f). Remove 2 screws as shown in figure 4 from below the tail lamp mount on each sides.
 - g). Remove 3 screws on either sides of the mud flaps on both sides.
 - h). Remove 1 tab each on both sides on top of the mud flaps as shown in figure 5.
 - i). Remove 1 screw each from both sides as shown in figure 6. Access to get to these screws is from the inside of the boot through the open panels as shown in figure 3.
 - j). Remove the wire connection from driver side as shown in figure 7.
 - h). Remove bumper.
5. Remove & discard the impact beam, by removing 3 bolts on the driver side & 2 bolts on the passenger side as shown in figure 8, Also discard the bolts used to mount the impact beam.
6. Lower the exhaust from the two rearmost rubber mounts.
7. Remove the heat shield by removing the rear mounts as shown in figure 9.
8. Remove the rear rubber hanger brackets by removing the two bolts that mount it up, refer figure 10.
9. Insert the loose side arms into the chassis, in such a way that the spigot nuts welded on them face inwards as shown in figure 11, Insert M10 x 70 bolts from the outside of the chassis to mount the side arms.
10. Lift up the towbar & attach it to the tubematic side arms along with the loose brackets provided in the boltpack as shown in figure 12.
11. Tighten all nuts & bolts to the specified torque listing.
12. Once the towbar is mounted cut the bumper using the profile as shown in figure 13.
13. Refit the bumper as in reverse of step 4, 6,7 & 8.
14. Access to the plug bracket plate can be through the cut-out for the exhaust on the passenger side of the bumper.
15. 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.
16. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
17. Hayman Reese recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2**.
18. **PLEASE NOTE:** It is advised to remove your lug or TBM 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.
19. Towbar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. **(See diagram below).**

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Place load rating sticker
inside driver's door here

RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
M6	9.5 Nm
M8	21.7 Nm
M10	43.4 Nm
M12	77.3 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.

Fig 1: Nuts to take of bottom panel shown.



Fig 2: Screws on driver side bumper shown



Fig 3: Open panel with plug & nuts shown.



Fig 4: Remove 2 screws shown below.



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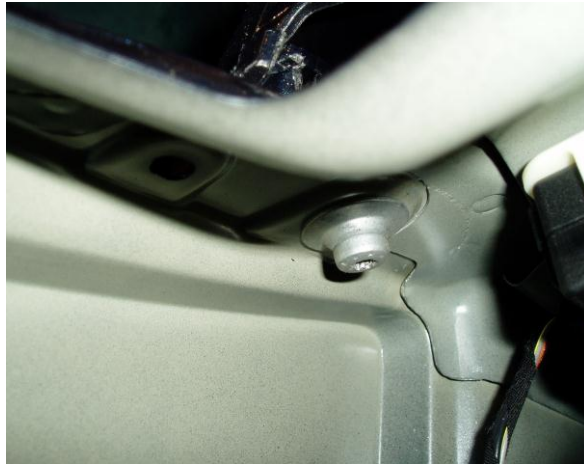


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Fig 5: shows tab on top of mudflaps.



Fig 6: Shows screw from inside of the panel.



**Fig 7: Shows wire connection to be removed
& mounting points for the towbar.**



Fig 8: Shows impact beam that is discarded.



Fig 9: Removing mounts to lower impact beam.

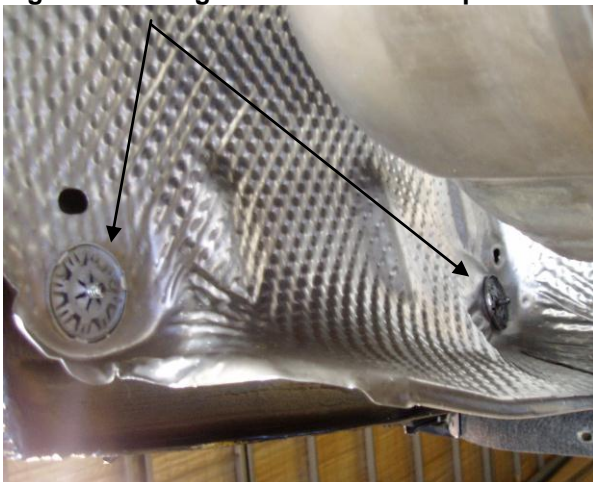


Fig 10: Remove rubber hanger mount.



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Fig 11: Shows sidearms being inserted into the chassis & brackets being mounted on.

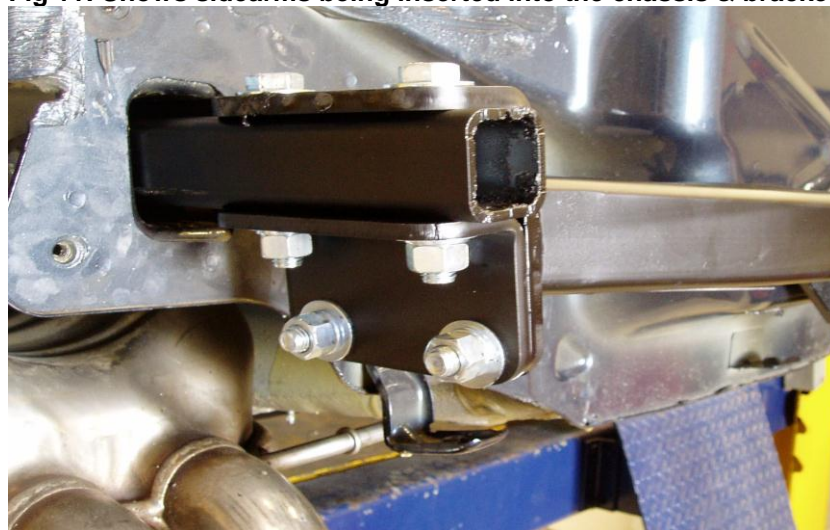
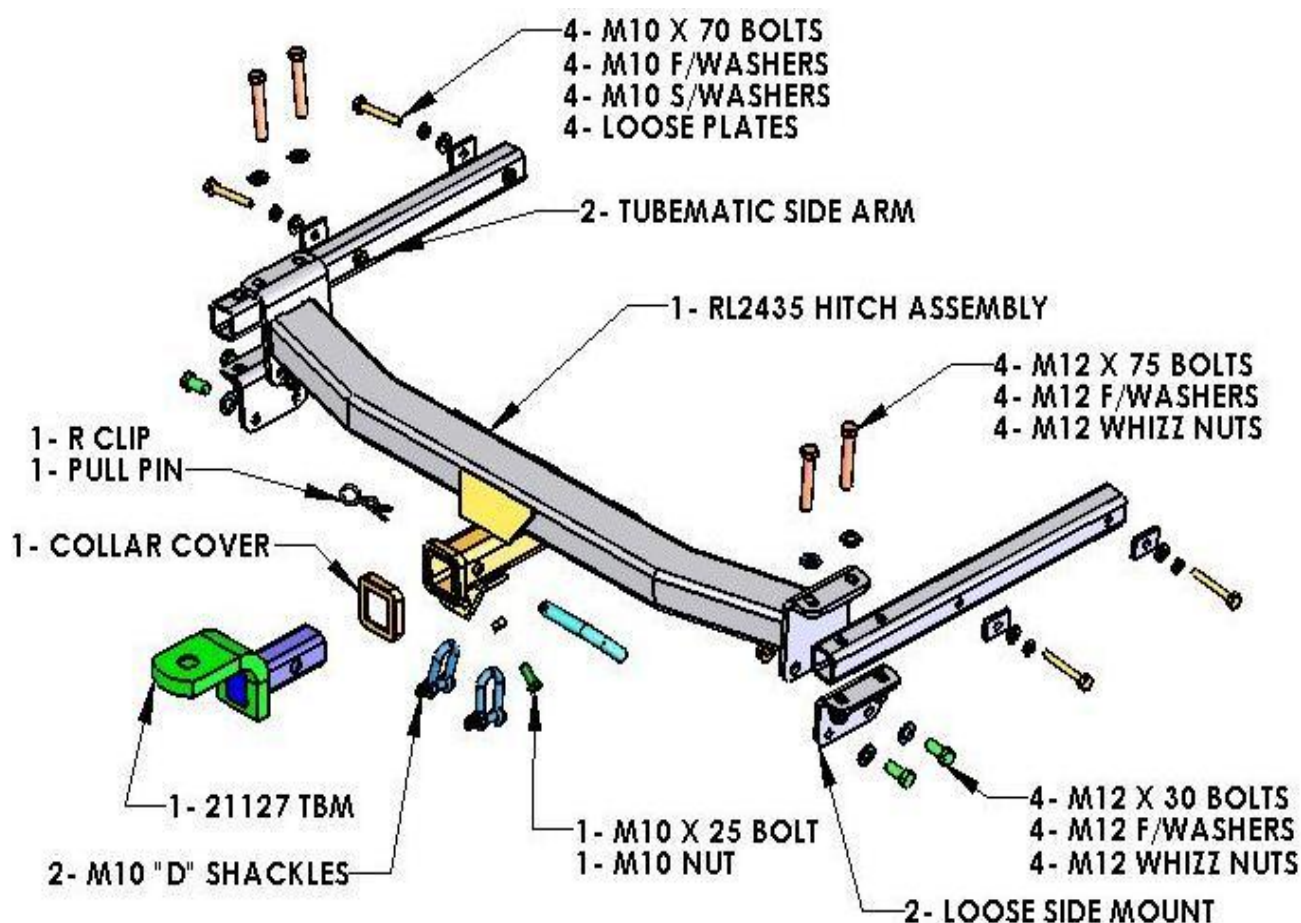


Fig 12: RL2435 HITCH ASSEMBLY

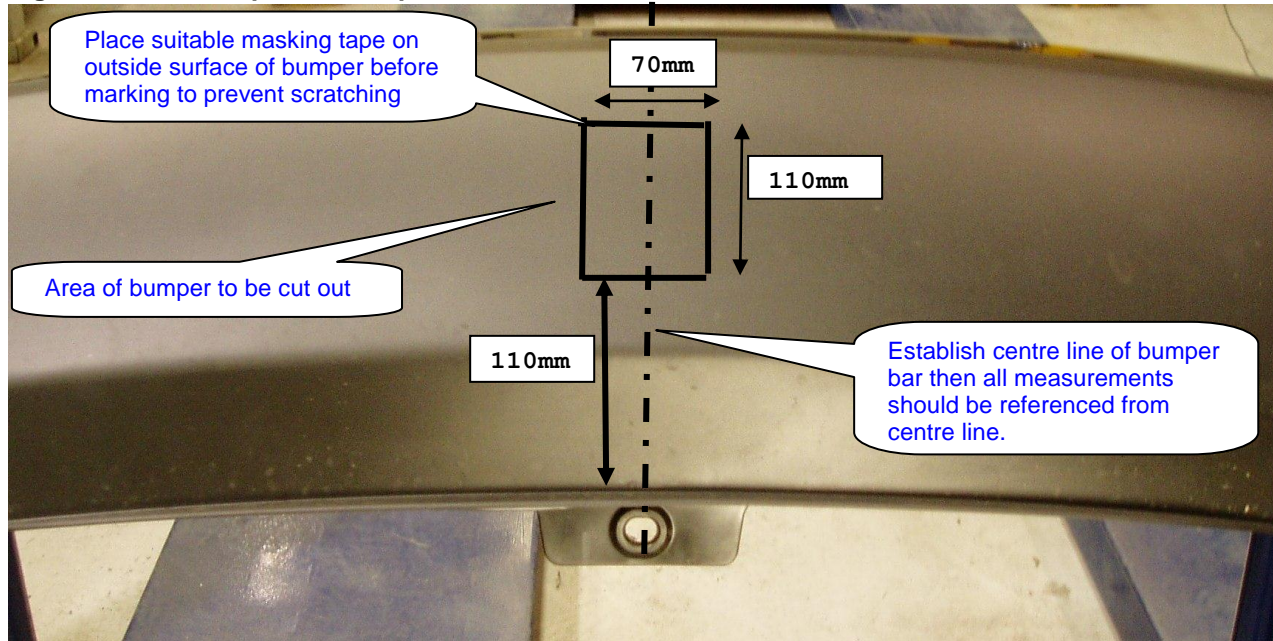


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Fig 13: Shows bumper cut-out profile.



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.