

INSTALLATION INSTRUCTIONS



R2246-TO SUIT CHRYSLER 300C SEDAN & TOURING **PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN**

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.



CAUTION TWO PEOPLE ARE REQUIRED TO FIT THIS PRODUCT

MAX TOWING CAPACITY 2000Kg

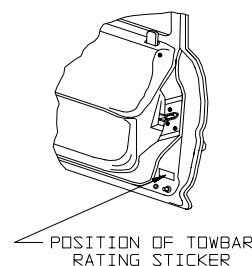
- 1 Ensure all hardware items have been included.
- 2 Remove the Rear bumper of the vehicle by following the steps described below.
 - a) Open boot. Remove the spare wheel cover & side panels from inside the vehicle luggage compartment, in-order to access retention points from inside of boot. Remove the retention points from the inside of the boot on both the LHS & RHS side.
 - b) Remove bolts located on the underside of rear bumper & inside the rear wheel arch on both driver and passenger sides.
 - c) Remove the 4 tags from the underside, which holds the bumper up. Also remove retention points from the top surface of the bumper bar as shown in figure 1.
 - d) Gently pull outwards on the bumper to dislodge it from the vehicle.
- 3 Remove the two nuts and plate from the inside of the wheel well as shown in figure 2 & discard.
- 4 Lower the exhaust by removing the bolts holding up the 2 rear most exhaust hanger brackets on both the driver and passenger sides.
- 5 Remove the 2 bolts mounting the tow hook to the chassis rail. Discard bolts & tow hook.
- 6 Manoeuvre the main towbar to the vehicle and align with mounting holes. The towbar assembly mounts to the under side of the chassis.
- 7 Secure the towbar to the vehicle by bolting it up to the 2 captive nuts in the passenger side chassis rail & 1 captive nut in the driver side chassis rail.
- 8 Insert 2 of the 'loose plate with nut & wire' into the driver side chassis rail and 1 into the passenger side chassis rail through the relief's provided & align with mounting hole and bolt it up. Cut off excess wire and discard.
- 9 Tighten all bolts to torque listings given.
- 10 Refit the exhaust hanger brackets back as in reverse of step 4.
- 11 Cut-off the outer bumper tags on both driver & passenger sides as shown in figure 3.
- 12 Trim the bumper as shown in figure 4.
- 13 Refit bumper in reverse of step 2.
- 14 Towbar sticker to be consciously located on inside rear end of the driver's door. (see diagram below)

NOTE: Hayman Reese recommends that you check your tow ball to ensure it complies with the Australian standard AS 4177.2.

RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M16	189.8

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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FIG 1: Shows retention points on luggage compartment.

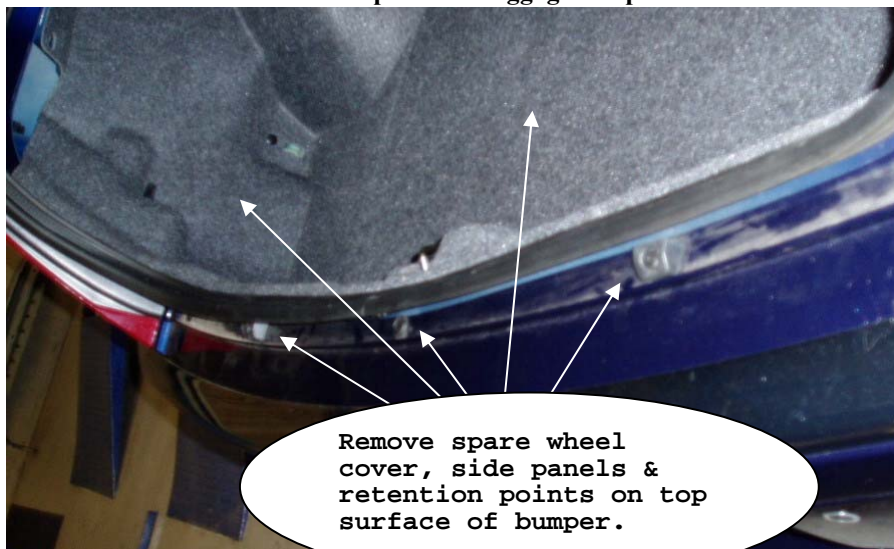
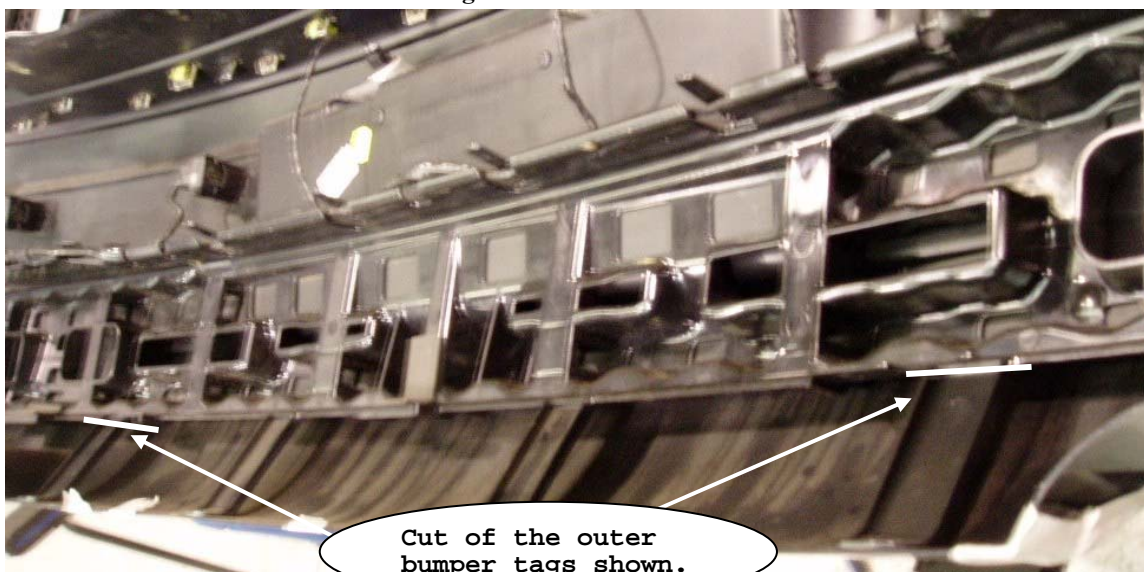


FIG 2: Shows nuts & plate to be removed from inside of spare wheel well.



FIG 3: Shows outer tags that need to be cut-off.



R2246 TOWBAR ASSEMBLY SHOWN

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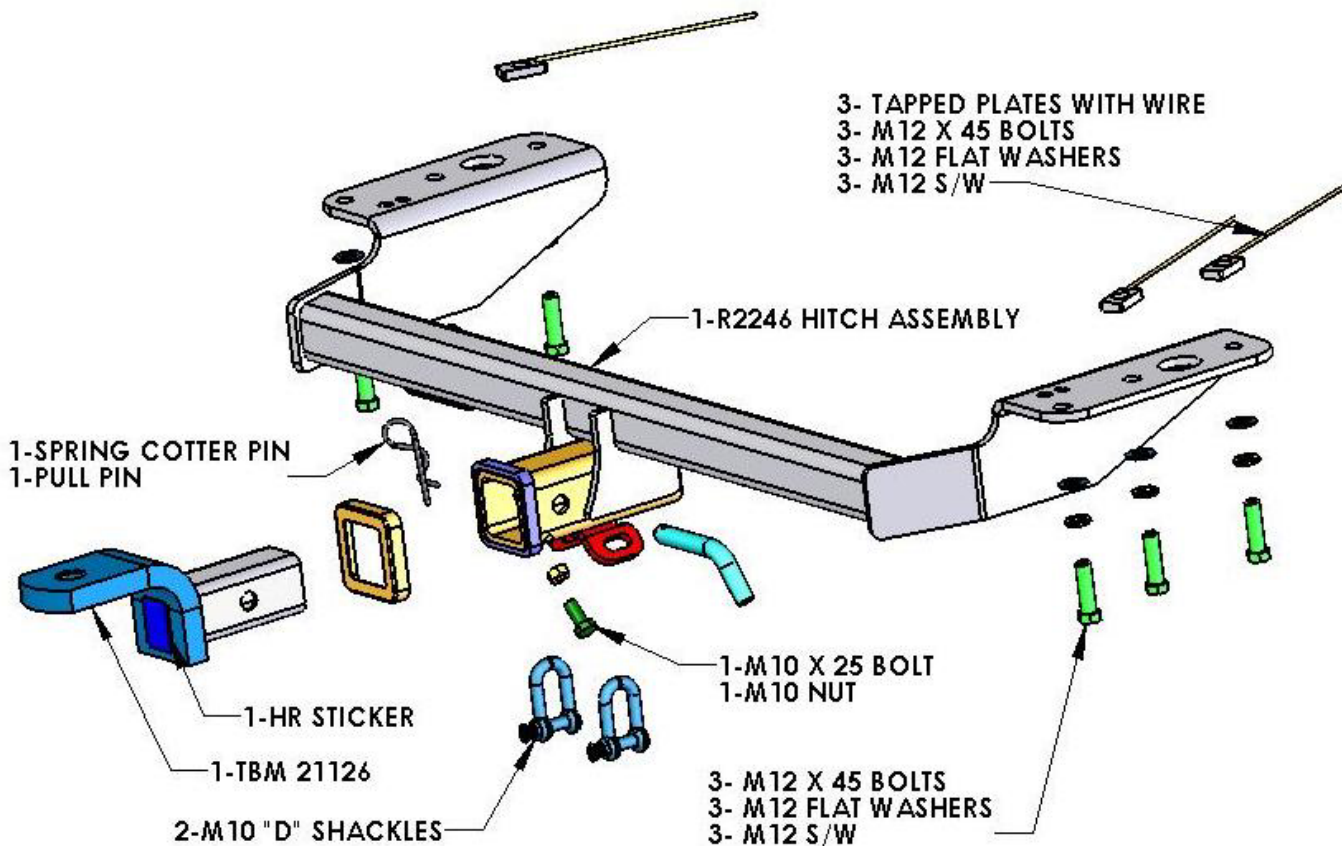
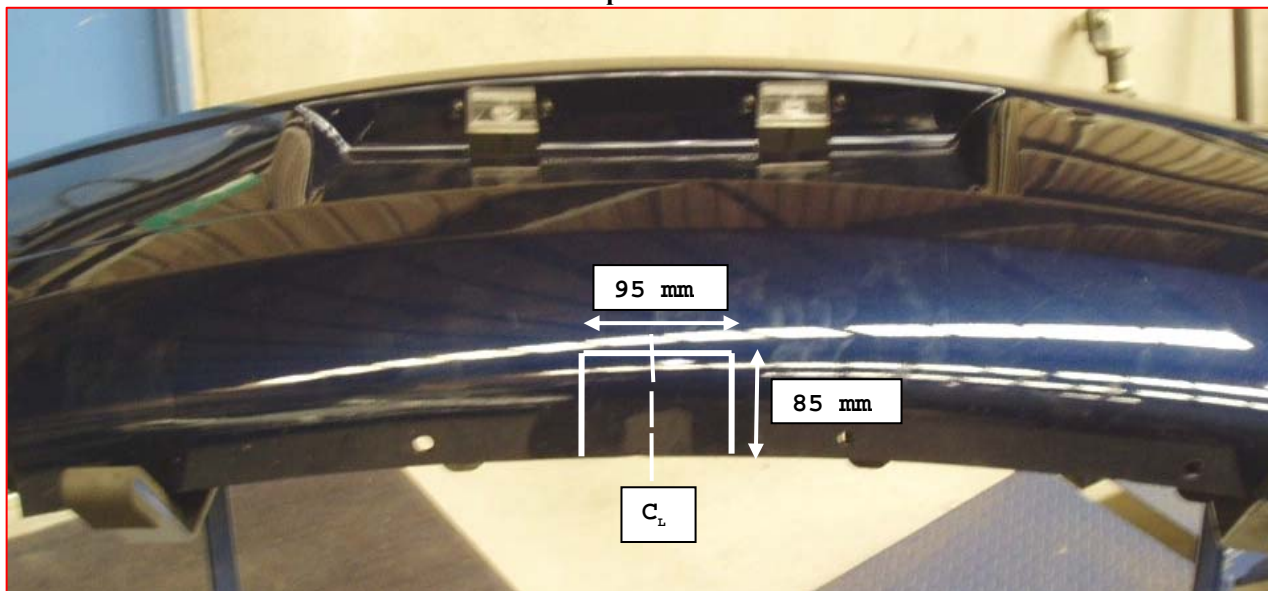


FIG 4: Shows bumper cut.



PLEASE NOTE: It is advised to remove lug from receiver box when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide increased departure angle.