

## INSTALLATION INSTRUCTIONS 1899 RENAULT SCENIC 2WD 5/01- to 01-2005

## 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, <u>always</u> check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could <u>destroy</u> any onboard computers. If in doubt, check with the vehicle's manufacturer.

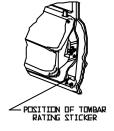
Max. Towing Weight: Auto1300kg Max. Towing Weight: Manual1350kg

- 1. Ensure all hardware items have been included.
- 2. Remove 2 last Torx head screws holding plastic inner guard on passenger side (near exhaust tip) and cut as per diagram.
- 3. Remove rear muffler from rubber hanger and join near catalytic converter.
- 4. Remove heat shield and cut as per diagram.
- 5. Remove bolt from fuel tank filler neck pipe.
- 6. Remove tape covering holes in sub frame and rear cross rail that align with towbar mounting holes.
- 7. Remove exhaust mounting bracket, retaining rubber hangers and discard bracket.
- 8. Fit towbar up into position and fit M10 x 90 bolts, loose plates, spring washers and nuts loosely to driver side first.
- 9. Fit M10 x 90 bolts and exhaust bracket loosely as per diagram to forward hole on passenger side.
- 10. Fit 2 x M8 bolts, spring washers and flat washers to captive nuts in cross rail.
- 11. Tighten all bolts to torque listing, making sure exhaust bracket is horizontal with sub frame.
- 12. Using a 90° drill and remaining holes in passenger side arm as a guide, drill through both vertical faces of sub frame.
- 13. Refit heat shield using exhaust mounting bracket bolt in rear most mounting point.
- 14. Fit M10 x 90 bolt, loose plate, spring washer and nut to remaining hole and tighten to torque listing.
- 15. Fit remaining exhaust bracket as per diagram to hole in passenger side arm with M8 x 25 bolt, spring washer and nut, making sure exhaust bracket is horizontal with sub frame.
- 16. Fit rubber hangers to exhaust brackets.
- 17. Refit rear muffler.
- 18. Refit fuel filler neck bolt.
- 19. Refit Torx head screws.
- 20. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door. (See diagram below)

**NOTE:** Hayman Reese recommends that you check your towball to ensure it complies to Australian Design Rules.

## RECOMMENDED ASSEMBLY TORQUE LISTING

Diameter	Grade 8.8 Bolt		
M6 M8 M10 M12	Nm 9.5 21.7 43.4 77.3	FOR TOWING PURPOSES ONLY For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.	
M14	121.0		
M16	189.8		



<u>PLEASE NOTE</u>: You must remove the lug unless you are actually towing if it obscures your number plate. Failure to do so may result in a fine.

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