

INSTALLATION INSTRUCTIONS



R1508 - TO SUIT TOYOTA LANDCRUISER 4WD S/WAGON

SERIES 80 90-ON

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.

Max Tow Weight: 2500kg - 90-7/96
3500kg - 8/96-on

1. Ensure all hardware items have been included.
2. Hold towbar in place against vehicle.
3. Fit two (2) bolts, flat washers and spring washers into top tapped holes loosely.
4. Fit two (2) bolts and spring washers into forward most angles on arms.
5. Fit two (2) bolts, flat washers and spring washers into bottom holes on rear plate and fit nuts from under vehicle.
6. Tighten all bolts.
7. Using holes in two remaining angles as guides, drill two (2) 13mm holes.
8. Fit plates, bolts, nuts and spring washers.
9. Tighten all bolts to torque listing below.

Hayman Reese recommends the use of a Weight Distributing Hitch according to the following table:

Ball Weight is up to 82kg	use Mini WDH	part no. 4180
Ball Weight is between - 82kg to 150kg	use 350 WDH	part no. 63501
Ball Weight is between - 150kg to 250kg	use 550 WDH	part no. 74504
Ball Weight is between - 250kg to 340kg	use 750 WDH	part no. 76504
Ball Weight is between - 340kg to 455kg	use 1000 WDH	part no. 69004

10. Towbar rating sticker to be conspicuously located on inside rear end of the drivers door. (see diagram below)

RECOMMENDED ASSEMBLY TORQUE LISTING

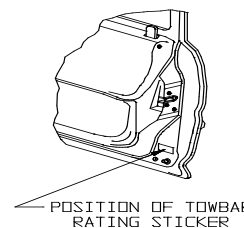
<u>Diameter</u>	<u>Grade 4.6 Bolt</u> <u>Grade 8.8 Bolt</u>	
	Nm	Nm
M6	3.5	9.5
M8	8.6	21.7
M10	16.9	43.4
M12	29.8	77.3
M16	74.0	189.8

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

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

IMPORTANT: Please see over for safety chain hook-up procedure.

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