

INSTALLATION INSTRUCTIONS



R1820 PTE - TO SUIT TO SUIT TOYOTA LANDCRUISER 100 SERIES 6 CYL WITH RFS (RIGID FRONT SUSPENSION) 3/98-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. Towing Weight: 3500Kg

1. Ensure all hardware items have been included.
2. Remove spare wheel.
3. Remove rear exhaust mounting brackets from chassis and discard (retaining bolts).
4. Models fitted with steel re-enforcement between bumper bar and chassis, be must removed and discarded.
5. Remove towing hooks from ends of chassis rails and discard.
6. Lift towbar up to ends of chassis rails and align slotted holes with tapped holes in chassis rails, fit bolts, loose plates as per sketch to the two rear most captive nuts each side loosely.
7. One side at a time remove bolts holding spare wheel stabilizer bar to chassis cross beam, fit support bracket to outside of stabilizer bar using original bolts loosely, making sure tacked nut on support bracket aligns with hole in towbar fit 10mm bolts and loose plates loosely.
8. Fit 12mm bolts and loose plates down through remaining holes in chassis cross beam, fitting 10mm thick loose plates in between cross arm and 12mm tacked plate on towbar.
9. Fit remaining 12mm bolts and tapped loose plates through vertical mounting support brackets and rear cross beam of chassis.
10. Tighten all bolts to torque listing below.
11. Fit supplied exhaust-mounting bracket using existing bolts.
12. Refit spare wheel.
13. Towbar rating sticker to be conspicuously located on the inside 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

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M14	121.0
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

When using Trailer Ball mount part no. 21161 a maximum ball weight of 120Kg applies. 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 – 150kg to 250kg	use 550 WDH	part no. 74504
Ball Weight is between – 250kg to 340kg	use 750 WDH	part no. 76504

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PLEASE NOTE: 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.



