## INSTALLATION INSTRUCTIONS

#### R2105-TO SUIT JEEP GRAND CHEROKEE 06-2005-ON & JEEP COMMANDER XH 06/2006-ON PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN

#### WARNING:

- 1. Do not, drill, cut, weld or otherwise modify the towbar.
- 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: 3500kg

- 1 Ensure all hardware items have been included
- 2 Remove spare wheel.
- 3 Remove four plastic trim buttons from underside of bumper.
- 4 Remove seven 6mm bolts & one plastic trim button from metal trim behind bumper.
- 5 Flex bumper rear ward & remove metal trim.
  - a) NOTE: No bumper cut-out is required.
- 6 Offer towbar to vehicle by flexing bumper rearward.
- 7 Insert 4x Spacer tubes through existing holes in chassis wall, place towbar (mounting plate) over chassis wall aligning holes in chassis wall with mounting plate holes.
- 8 Insert four M12 x 100 bolts, flat & spring washers through spacer tubes as per diagram on next page.
- 9 Cut metal trim as per Figure 1, on page 2.
- 10 Refit four plastic trim buttons to underside of vehicle.
- 11 Refit spare tyre.
- 12 Tighten all bolts to torque listing below.
- 13 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 with Australian Design Rules.



RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	Grade 8.8 Bolt
	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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<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.

