

## HAYMAN REESE

LEADING THE WAY

PART No: R2537 BMW X3 11/2006-On

#### PLEASE ENSURE THAT INSTRUCTIONS UNDERSTOOD PRIOR TO FITMENT



BMW X3 Series 4 Door Wagon Installation Time: Approx 90 Mins

**Towbar Installation Instructions Part Number R2537** 

Rated Towbar capacity
Max Towing Braked 2000Kg
Max Static Ball Load 158Kg

Ensure that the vehicle owner's manual or the vehicle manufacturer is consulted for the correct towing capacity of each variant of the BMW X 3 range.

This product is not recommended for the use of heavy duty weight distribution.

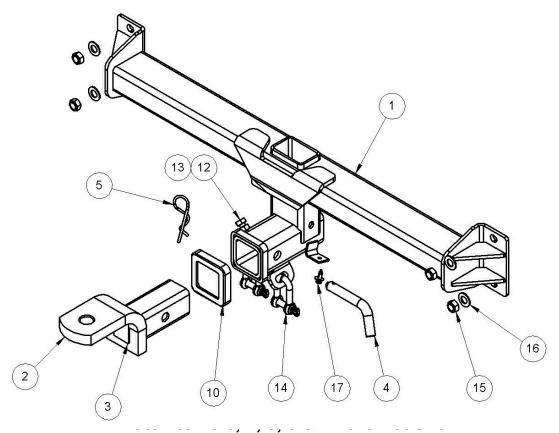
This product has an inbuilt feature that will prevent the use of such devices. For further information contact year nearest Hayman Reese stockist.



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LOCATION	PART NO.	QTY.	DESCRIPTION	ITEM NO.
<b>ASSEMBLY</b>	A02537R-A1	1	WELDED ASSEMBLY	1
<b>ASSEMBLY</b>	A21126	1	T.B.MOUNT	2
<b>ASSEMBLY</b>	94603	1	H.R STICKER	3
<b>ASSEMBLY</b>	55010	1	PULL PIN	4
<b>ASSEMBLY</b>	55020	1	SPRING COTTER PIN	5
<b>BOLT PACK</b>	B02537R	1	ASSEMBLY BOLT PACK	6
<b>BOLT PACK</b>	94062	1	BOLT BAG	7
<b>BOLT PACK</b>	95900	1	HR LIFETIME WARRANTY	8
<b>BOLT PACK</b>	R2537-FI	1	FITTING INSTRUCTIONS	9
<b>BOLT PACK</b>	94590	1	HITCH BOX COLLAR COVER	10
<b>BOLT PACK</b>	X2000-158	1	DOOR RATING STICKER	11
<b>BOLT PACK</b>	92040	1	M10 X 20 BOLT	12
<b>BOLT PACK</b>	92310	1	NUT M10 x 1.5P	13
<b>BOLT PACK</b>	94572	2	'D' SHACKLE	14
<b>BOLT PACK</b>	92318	4	NUT M12 NYLOC	15
<b>BOLT PACK</b>	92338	4	Wshr ft 1/2" x 1-1/8" x 16 z/p	16
<b>BOLT PACK</b>	40157	10	SCRIVET CFZ-020-0034	17

#### 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



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computers. If in doubt, check with the vehicle's manufacturer.

- 1. **General:** Ensure all hardware items have been included refer to assembly diagram.
- 2. It is recommended that the instructions are read through and completely understood before making any attempt to fit this product.
- 3. Be wary of any changes to vehicle designs or other accessories that may conflict with the installation of this product.
- 4. Before drilling ensure that the area is clear of fuel, electrical & other components.
- 5. All holes drilled into the body panels shall have all burrs & swarf removed then coated with a suitable rust preventative paint.
- 6. The high tensile fasteners supplied with this product were used to achieve the specified rating. If replacement is required ensure that fasteners of the same rating & quality are used. Contact an authorised **Hayman Reese** dealer if further information is required.
- 7. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
- 8. Towbar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. (See diagram below).
- 9. Hayman Reese recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2.**
- 10. **PLEASE NOTE**: It is advised to remove your lug or tbm when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide maximum available departure angle.

#### **Tow bar Maintenance and Care.**

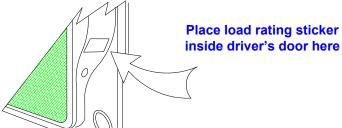
Hayman Reese recommends that bolt torque's, as listed below, are routinely and regularly inspected and checked for correct tension. Replace any worn or defective parts.

We recommended to remove Tow Ball Mounts (TBM's, tongues or lugs) when not being used for any considerable length of time.

So as to avoid injury, when not towing it is suggested that the tongue, Pull Pin and R-clip are removed then stored in a safe, clean and dry place, away from excessive moisture.

Hitch Pull Pins and spring "R" clips are regularly checked for proper installation. Replace any worn or

defective parts.



RECOMMEND	DED ASSEMBLY TORQUE LISTING
<u>Diameter</u>	Grade 8.8 Bolt
M6	O E Nov
IVIO	9.5 Nm
M8	21.7 Nm
M10	43.4 Nm
M12	77.3 Nm
M14	146 Nm
M16	189.8 Nm

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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#### 11. Remove rear bumper bar skin via

a. Remove four plastic scrivets from inside each wheel arch see fig 1.



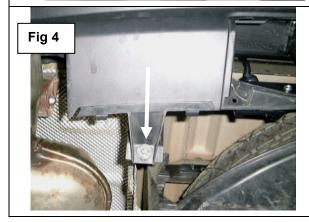
#### 12. Remove rear bumper bar skin via

a. Remove two screws from underneath each mudflap see fig 2.



#### 13. Remove rear bumper bar skin via

a. Remove one torx head screw in the vertical plane from each inner wheel arch see fig 3.



#### 14. Remove rear bumper bar skin via

a. Remove one hex screw and two plastic nuts on the under side of the bumper bar skin see fig 4.

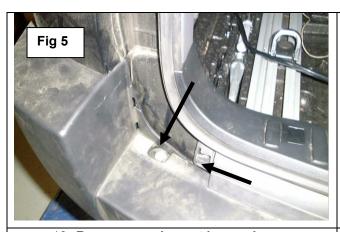


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#### 15. Remove rear bumper bar skin via

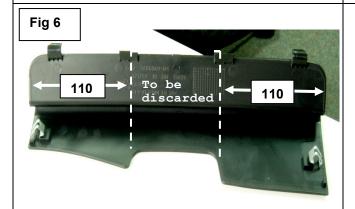
- a. Remove plastic covers each side of inner tailgate cavity see fig 5.
- b. Remove one torx head screw each side of tailgate cavity see fig 5.
- c. Flex bumper bar out at the sides then pull rearward to remove **caution** two person lift required.
- d. Some force may be required to remove.

#### 16. Remove rear impact beam via

- a. Remove the rear impact beam via removing two nuts each side of the vehicle then discard the nuts.
- b. Remove impact beam from the vehicle rear panel some force may be required to remove then discard the impact beam.

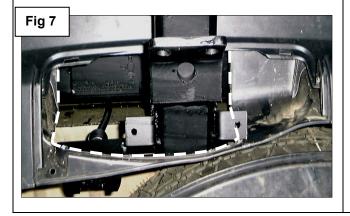
#### 17. Fitment of towbar to the vehicle via

- a. Offer towbar to the studs that the impact beam was fastened to.
- b. Then fasten with the hardware supplied see assembly layout for correct part orientation.
- c. Fasten hardware to torque listing.



#### 18. Remove then cut push out window via

- a. Remove the rear push out window from the bumper bar.
- b. On the inside of the window mark out as shown in fig 6.
- c. Cut with a utility knife or small hacksaw or similar device.
- d. Ensure that all burrs & raw edges are filed clean.
- e. Cut out section of bumper that is behind the push out window following the moulding as shown fig 7.



#### 19. Refit bumper & pop out window via

- a. Refit the bumper bar skin in the reverse of steps 15d through to 11a using new scrivets supplied for each mud flap.
- Fit two halves of bumper push out window on each side of the hitch hox
- c. Drill 6mm hole in window halves so as to align with bumper tags on hitch box.
- d. Attach bumper window halves to bumper tags with the two scrivets supplied.