

INSTALLATION INSTRUCTIONS



RL2383-TO SUIT SUZUKI SX4 GY 4 DOOR WAGON 02-2007-ON
ENSURE INSTRUCTIONS ARE UNDERSTOOD BEFORE INSTALLATION

Rating Braked -1200Kg
Rating Unbraked- 400Kg
Max Static ball load -50kg

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.

General:

1. Ensure all hardware items have been included
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.

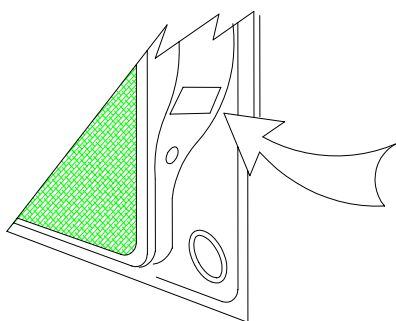
Tow bar Maintenance and Care.

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.



**Place load rating sticker
inside driver's door here**

RECOMMENDED ASSEMBLY TORQUE LISTING

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

11. Remove rear tail lights via

INSTALLATION INSTRUCTIONS



RL2383-TO SUIT SUZUKI SX4 GY 4 DOOR WAGON 02-2007-ON ENSURE INSTRUCTIONS ARE UNDERSTOOD BEFORE INSTALLATION

- a. 2 X M 6 bolts located at the rear face of each taillight see fig1.
- b. Pull light assembly rearward then unplug globes.
- c. Place tail light assembly in a safe location as not to damage.

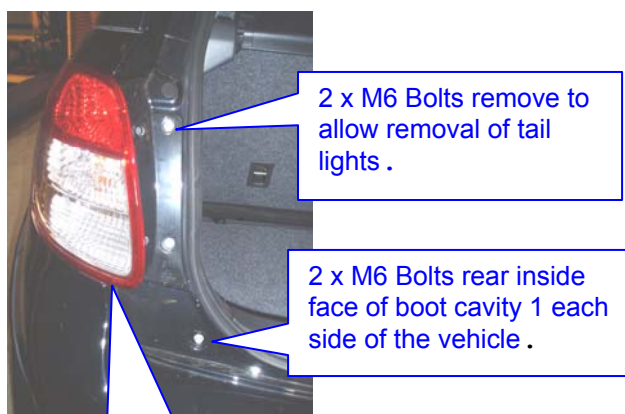


Fig 1 Tail light assembly



Fig 2

12. Remove rear bumper bar skin via

- a. 2 x M 6 screws located on the rear inside face of boot cavity see fig 1.
- b. From underside of bumper bar remove 4 x plastic trim plugs and 2 x M6 bolts 1 either side of the vehicle.
- c. From inside the wheel arch remove 1 x screw and 3 x plastic trim buttons from each wheel arch see fig 2.
- d. Partially remove wheel arch trim to allow bumper to be removed see fig 3.
- e. Flex bumper bar skin out at the sides then pull upwards to release from clip located on the top face of tail light cavity, then pull rearwards to remove bar skin **CAUTION** two person lift required.
- f. Place bumper bar skin in a safe location so not to damage e.g.: bar stands then mark out as detailed in bumper cut diagram fig 6 then remove section of bar skin as detailed.

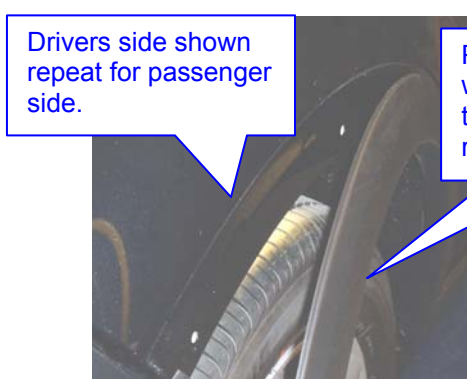


Fig 3

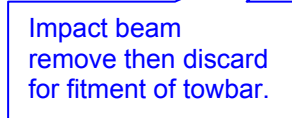
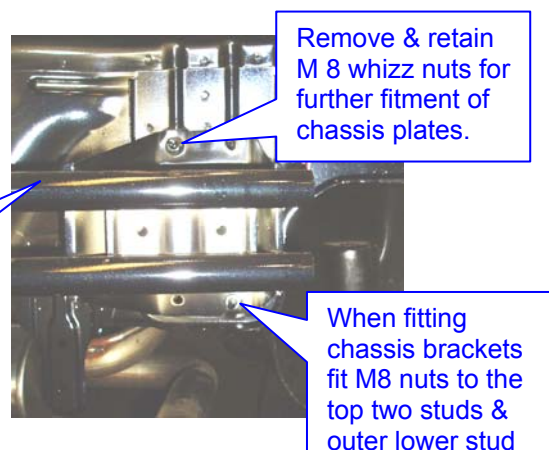


Fig 4



13. Remove rear impact beam via

- a. 4 x M8 whizz nuts 2 either side of the vehicle, retain the M8 nuts for further fitment of the towbar.
- b. Pull the impact beam rearwards to remove then discard for fitment of towbar.

14. Fitment of towbar to vehicle via

INSTALLATION INSTRUCTIONS



RL2383-TO SUIT SUZUKI SX4 GY 4 DOOR WAGON 02-2007-ON ENSURE INSTRUCTIONS ARE UNDERSTOOD BEFORE INSTALLATION

- a. Feed 1 M10 bolt on wire inside the chassis rails each side of the vehicle from the opening at the rear end of the chassis to align with the existing hole on the underside of the chassis see fig 5.
- b. Then let the bolt on wire fall through the existing hole.
- c. Offer towbar to the chassis rails so the slot in the side plate aligns with the bolt on wire that is fed through the chassis rails.
- d. Fasten with M10 flat & spring washers with nuts provided so that bar pulls up to the chassis rails.
- e. Note the rear most muffler can be lowered for ease of drilling but is not essential.
- f. Using the second hole in the side plate as guide drill 10.5mm through the chassis rails in two places see fig 6.
- g. Fit the remaining 2 bolts on wire into the holes just drilled with hardware provided
- h. Loosen the bolts so that the bar can tilt down towards the ground but do not remove the nuts completely from the bolts.
- i. Trim excess wire from the bolts on wire so that no wire protrudes past the rear face of back panel.
- j. Fit chassis brackets loosely to M8 studs where impact beam was mounted with M8 bolts that secured impact beam & extra 2 M8 nuts provided.
- k. Fasten M10 bolts so that the bar pulls up to chassis rails.
- l. Using holes in centre mount as a guide drill through rear panel 10.5mm see fig 7 & 8.
- m. Fit 2 x M10 x 40 bolts flat & spring washers with nuts provided.



Fig 5

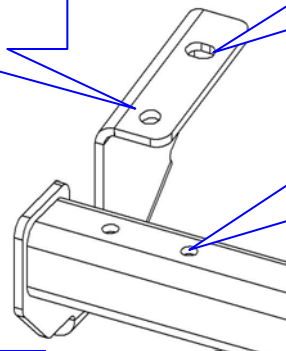
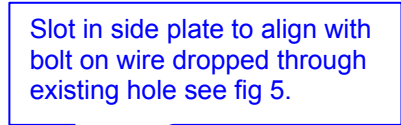
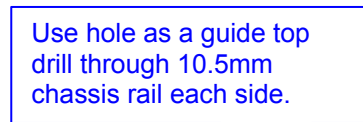


Fig 6

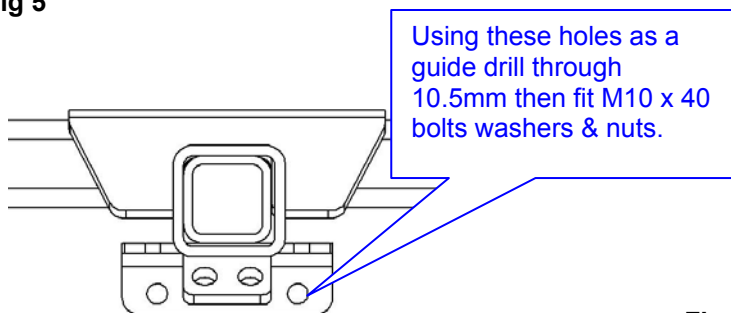


Fig 7

Fig 8



15. Fitment of chassis brackets

- a. Align holes in chassis brackets with holes in top of cross tube either side of the vehicle then fit M10 x 70 bolts washers & nuts provided fit loosely see fig 6.
- b. Once all four M10 x 70 bolts are fitted fasten all hardware to torque listing.

16. Rear bumper cut detail

INSTALLATION INSTRUCTIONS



RL2383-TO SUIT SUZUKI SX4 GY 4 DOOR WAGON 02-2007-ON ENSURE INSTRUCTIONS ARE UNDERSTOOD BEFORE INSTALLATION

- Place masking tape or other suitable tape over the outside of the bumper bar before marking out so to not scratch the bumper.
- Mark out as detailed.
- Then carefully with small saw or similar device cut out the section of bumper ensuring to remove all sharp edges & swarf that may be left behind after the cut.
- Carefully refit the bumper & tail lights in the reverse of steps 12 f through to 11 a.

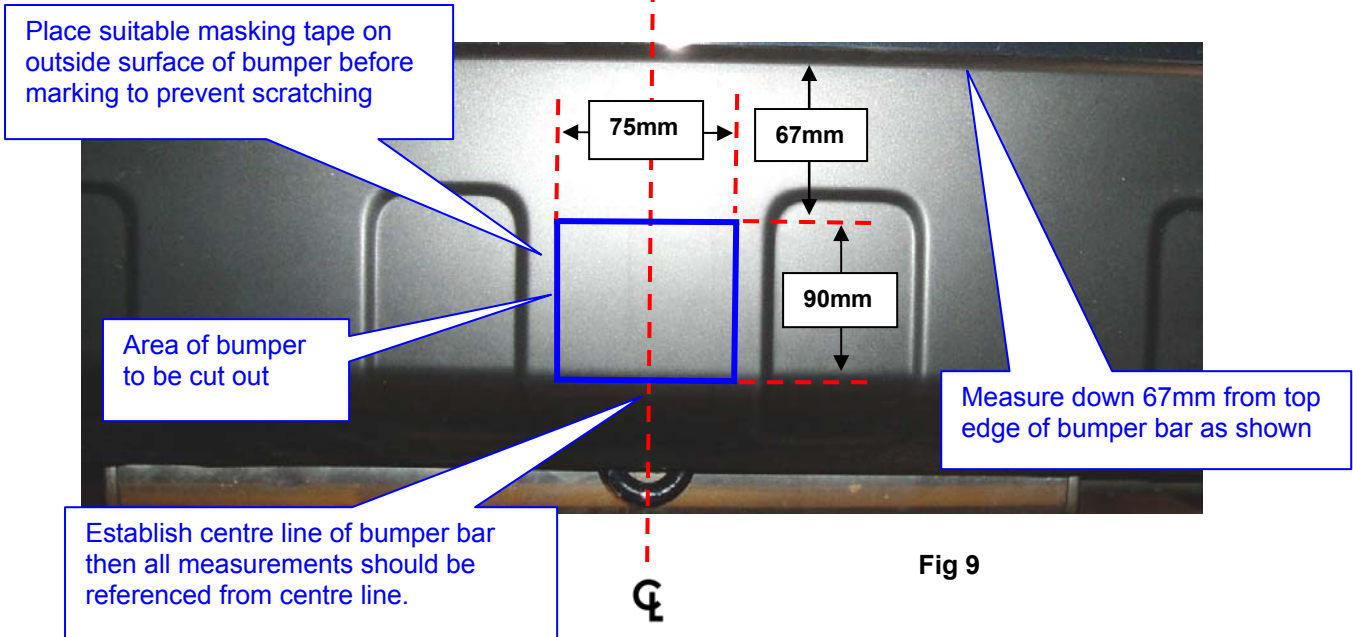


Fig 9

