

# INSTALLATION INSTRUCTIONS



## R2049-TO SUIT VOLVO S 80 SEDAN 98-ON

### PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN

#### WARNING:

Do not, drill, cut, weld or otherwise modify the towbar.

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 CAPACITY 1800KG**



### CAUTION TWO PERSON LIFT REQUIRED TO FIT THIS PRODUCT

1. Ensure all items have been included.
2. Remove carpet from boot area.
3. Unplug boot lights and remove rear plastic trim panel.
4. From underneath vehicle remove & discard tow hook (retain bolts).
5. Remove three most rearward exhaust hangers.
6. Drill out pop rivet from exhaust hanger bracket, remove two M12 bolts & discard bracket.
7. Remove two rubber plugs from bottom face of chassis rails 70mm from most forward captive nut.
8. Fit tapped plate on wire through access hole on each side and line up with most rearward hole in chassis.
9. Cut bumper bar as shown in figure 1.
10. (**CAUTION TWO PERSON LIFT REQUIRED**) lift tow bar up into position while flexing out bumper bar being cautious not damage bumper bar aligning holes in side plates with captive nuts in chassis.
11. Fit original M 12 bolts loosely.
12. Fit m10 bolts flat & spring washers through most rearward holes and into tapped plates.
13. Fasten all side plate bolts.
14. Using holes in rear mount as a guide; drill up through floor and fit M10 bolts & loose plates & spring washers.
15. Tighten all bolts to torque listing below.
16. Refit rubber exhaust hangers, rear trim & carpet.
17. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door.  
(See diagram below)

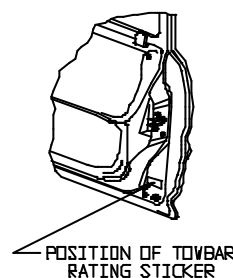
**NOTE:** Hayman Reese recommends that you check your tow ball to ensure it complies with Australian Design Rules

#### **FOR TOWING PURPOSES ONLY**

For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.

#### RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	<b>Nm</b>
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M16	189.8



POSITION OF TOWBAR RATING STICKER

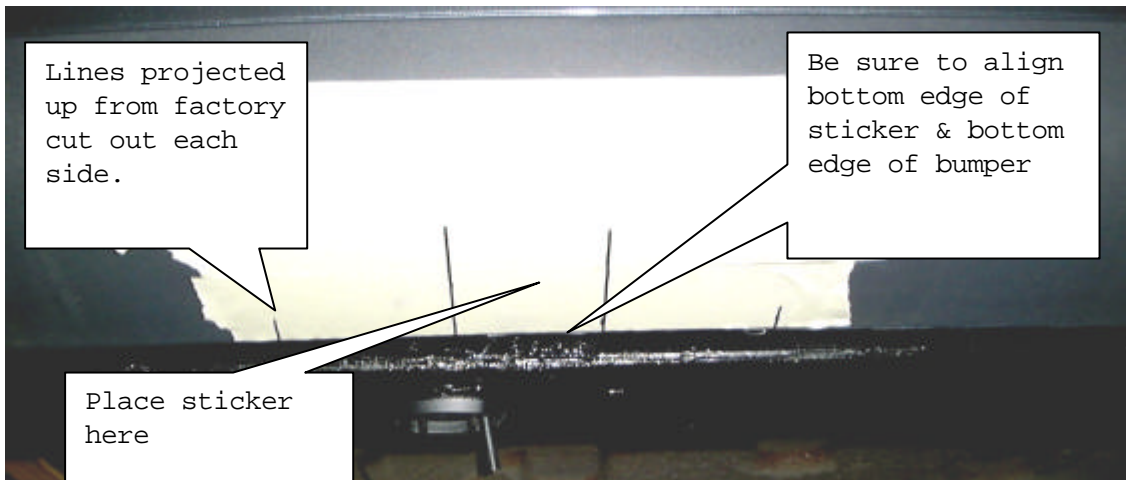
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FIG 1 BUMPER CUT



1. Place masking tape on the outside of bumper bar to avoid damaging the bumper
2. Establish the original factory cut out located on the inner face of the bumper bar then project the lines up on the masking tape on the outer surface of the bumper bar.
3. From the lines projected measure in 90 mm on each side then project the lines at least 90 mm in the vertical plane.
4. Carefully cut out bumper sticker part No A02049R-4 as per instructions on sticker then place sticker on masking tape on bumper so to align outside edges of sticker with vertical lines projected previously being sure that the bottom edge of the sticker & bottom edge of bumper bar are flush.

