

## INSTALLATION INSTRUCTIONS

### **1854- TO SUIT VOLKSWAGEN BEETLE 01-2000 ON** **PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN**

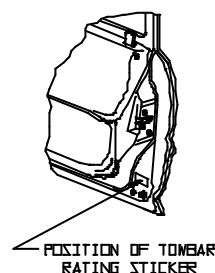
**WARNING :** 1. Do not drill, cut weld or otherwise modify the towbar.  
2. If you are using electric welding on a motor vehicle, always check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could destroy any onboard computers. If in doubt, check with the vehicle's manufacturer.

Max. Tow Weight: 1200 kg  
Max. Ball Weight: 120 kg

1. Ensure all hardware items have been included
2. Remove spare wheel.
3. Remove rear plastic trim panel.
4. Remove rear wheels, placing vehicle on jack stands.
5. Remove LH & RH plastic inner wheel guards.
6. Remove LH & RH tail light assemblies.
7. From under vehicle, remove torx screws and hat nuts from spare wheel well and trim panel.
8. Remove torx screws holding passenger wheel guard to body.
9. Remove torx screws from under hatch lid holding LH & RH guard and bumper.
10. Disconnect wiring looms.
11. Holding LH rear guard and bumper away from vehicle, remove LH guard from bumper.
12. Holding bumper away from vehicle, remove bumper from RH guard.
13. Remove and discard impact beam.
14. Cut bumper as per sketch.
15. Remove tape to expose slots in outside vertical face of sub frame. ( 2 per side )
16. Fit towbar side arms up sub frame, so as to align tacked nuts with slots exposed in step 15.
17. Fit bolts, spring washers and loose plates as per diagram and tighten to torque listing.
18. Using holes in front mounting plates as a guide, drill Ø11mm holes.
19. Fit bolts, loose plates, spring washers and nuts.
20. Tighten all to torque listing below.
21. Refit in reverse Steps 12 to 2.
22. Towbar rating sticker to be conspicuously located on inside rear end of driver's door. (see diagram below)

#### **RECOMMENDED ASSEMBLY TORQUE LISTING**

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

**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.

**1854 – TO SUIT VOLKSWAGEN BEETLE 01-2000 ON**

