

# INSTALLATION INSTRUCTIONS



## **03432R - TO SUIT MERCEDES BENZ VITO VAN**

### **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. Towing Weight: 2000kg

1. Ensure all hardware items have been included.
2. Remove shipping hook from end of driver's side rear chassis rail.
3. Remove 2 rubber grommets from vertical taped holes at the end of the passenger side chassis rail.
4. **NOTE:** In certain instances if the vertically taped holes are not found on the passenger side then holes have to be drilled on the passenger side chassis rail in-order to fit the bar. Follow the steps given below:
  - a) Drill holes on the vertical face of the passenger side chassis as shown in Figure 1, using a 25mm hole saw.
  - b) Drill 12.5mm diameter holes on the chassis of the vehicle as shown in Figure 2, on the passenger side.
  - c) Insert the bolt with wires provided into the chassis through the 25mm hole drilled and bolt the tow bar up as shown in Figure 3.
5. Lift Lamp protector cross tube into position aligning with vertical taped holes and fit bolts loosely as per diagram.
6. Lift towbar into position so as to align with holes in ends of chassis rails.
7. Fit all bolts as per diagram and tighten to torque listing below.
8. 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 to Australian Design Rules.

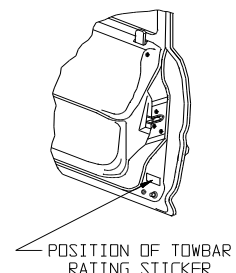
### **RECOMMENDED ASSEMBLY TORQUE LISTING**

<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
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.

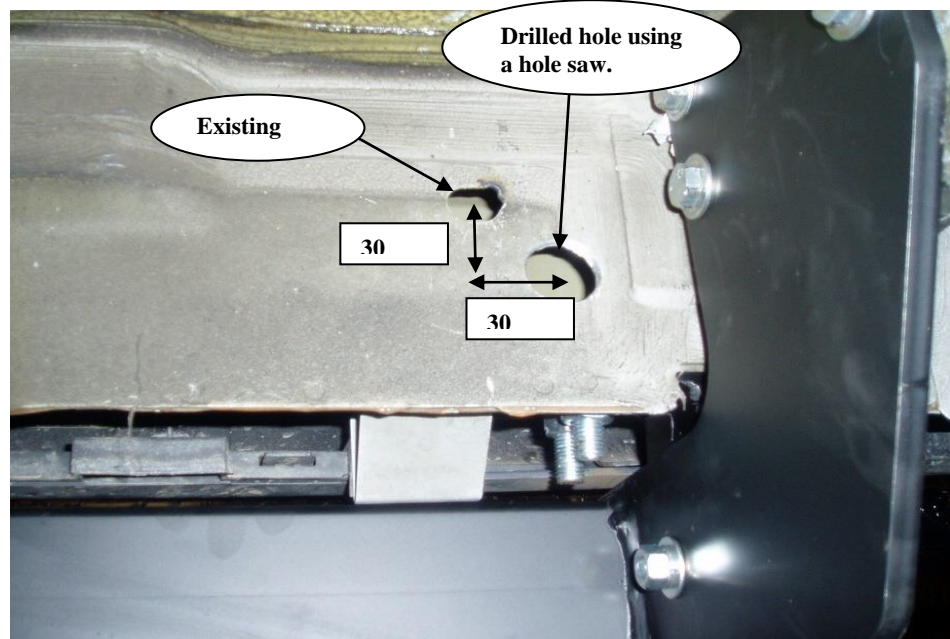


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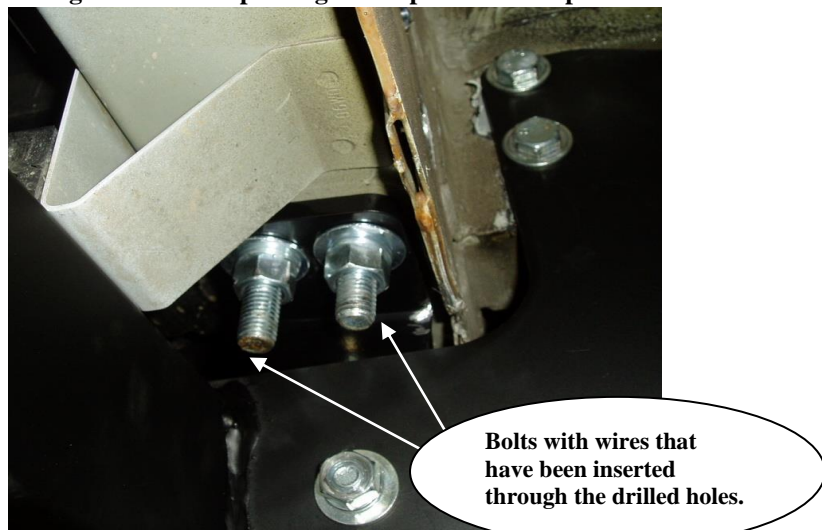
**Fig 1: Shows hole to be drilled with a 25mm hole saw on passenger side.**



**Fig 2: Shows holes to be drilled on the panel on passenger side.**



**Fig 3: Shows the passenger side plate bolted up.**

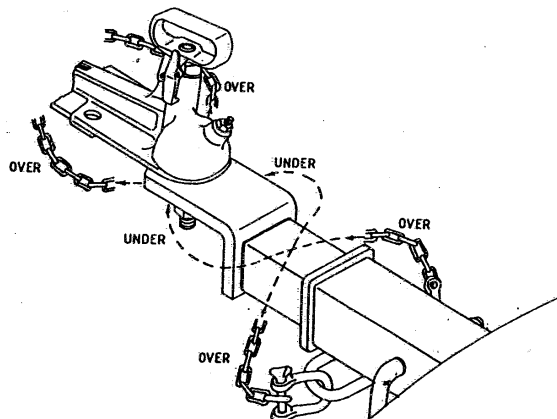
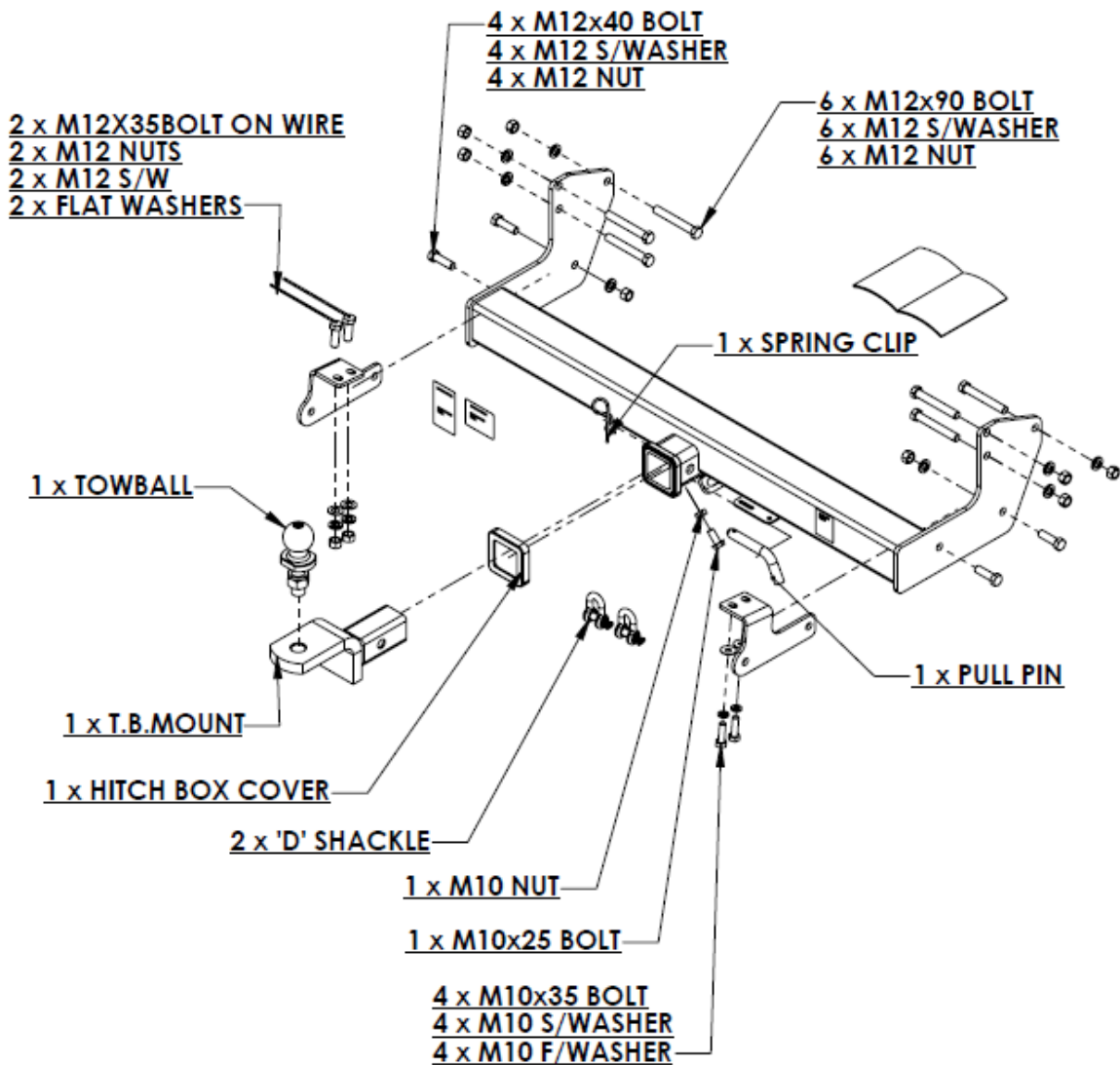


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Shown at left is our recommended safety chain hook-up procedure. Safety chains should be crossed both over and under the towbar lug. This will prevent the drawbar striking the ground in the event of a breakaway situation.

It may be necessary to extend the length of existing safety chains to achieve this type of hook-up.

**REMEMBER : SAFETY FIRST - SAFETY LAST**