



Towbar Fitting Instructions
Part Number 8052

To Suit VQ Statesman, VR IRS Commodore Sedan and IRS Club Sport Special
Rating 1200Kg

Towbar Part No. HD41 and HD41S

1. Remove the boot carpet from the vehicle.
2. Centrally locate the boot plate inside the boot compartment.
3. Drill the centre four holes and the rear holes to 3/8" dia. using the existing holes in the boot plate as a guide. Refer figure 1.
4. Drill the forward holes to 3/8" dia, through both skins. Refer to figure 2.
5. Open the hole in the boot skin ONLY to 18mm dia. To suit the spacers. (Item 7).
6. Offer the towbar under carriage to the vehicle and secure using bolts, flat washers, spring washers and nuts. (Items 1, 14, 2 and 4). Refer note 3.
7. Secure the forward most holes using bolts, spring washers, fitting plates, spacers, tapered washers and tapped plate. (Items 6, 2, 5, 7, 8 and 3).
8. Secure the rear most holes using bolts, spring washers and tapped plates. (Items 1, 2, and 3).
9. Tighten all the bolts to the correct torque settings.
10. Refit the boot mat to the vehicle.

COMPONENT KIT

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>TORQUE Nm</u>
1.	3/8" x 1 1/2" unc bolt	6	36.6
2.	3/8" spring washer	8	
3.	3/8" unc tapped plate	4	
4.	3/8" unc nut	4	
5.	Fitting plate, round (41 dia.)	2	
6.	3/8" x 4" unc bolt	2	36.6
7.	Spacer, 16.0 x 1.6 x 64	2	
8.	Tapered washer, 6.5	2	
9.	M16 x 50 bolts	2	249
10.	M16 spring washer	2	
11.	Boot plate, A08045-A1	1	
12.	Towbar under carriage, A08047-A1	1	
13.	Tongue, 17/L	1	
14.	M10 x 25.4 x 3mm Flat Washer	4	

- *NOTE:
1. Two of items 1 and 4 are used to secure the boot plate to the towbar under carriage for transit.
 2. One of items 9 and 10 are used to secure the tongue to the towbar under carriage for transit.
 3. It is recommended that the body deadener be removed from under the boot plate before tightening.

<u>VEHICLE MODEL</u>	<u>U/CARRIAGE PART No.</u>	<u>TONGUE PART No.</u>
HD41 VN to VS	A08047-A1	17L
HD41S IRS CLUB SPORT SPECIAL	A08046-A1	17L

TRAILBOSS

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<u>WIRING CODE</u>		
<u>FUNCTION</u>	<u>LOOM COLOUR</u>	<u>VEHICLE COLOUR</u>
Left hand turn indicator	Yellow	Light Blue
Earth	White	Black
Right hand turn indicator	Green	Dark Blue
Stop lamps	Red	Dark Blue & Red
Tail lamps	Brown	Brown

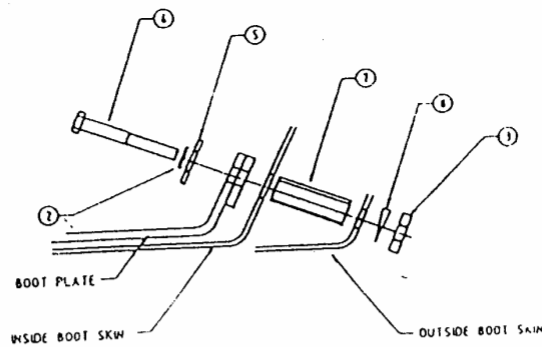


FIGURE 2

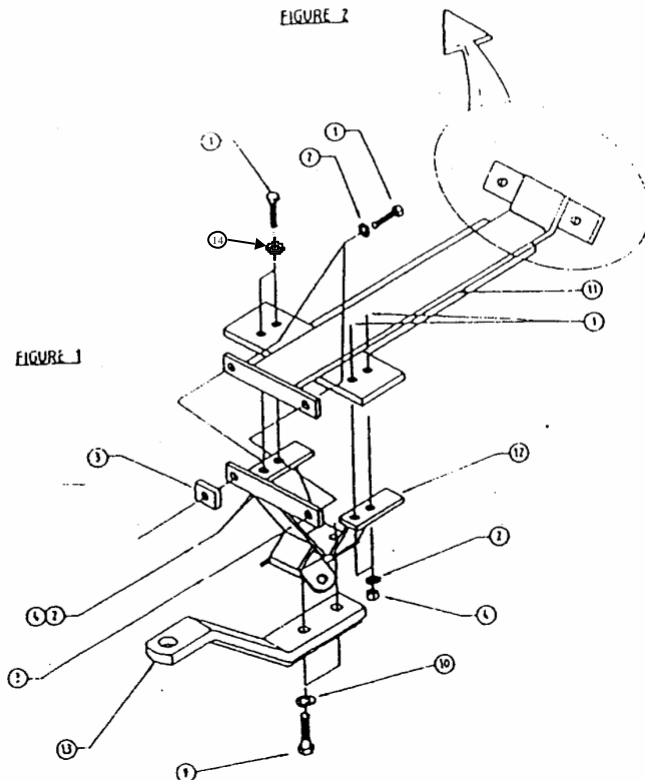


FIGURE 1