TRAILBOSS

Towbar Fitting Instructions
Subaru Liberty Wagon
Part Number SB24
Rating 1250Kg

1. Remove spare wheel
2. Remove bumper bar
   (a) Left hand side, open jack access panel – remove jack and unfasten one M6 nut and one M6 bolt.
   (b) Right hand side remove utility panel (3 screws) then from behind panel remove the M6 bolt and nut.
   (c) Remove the two bolts each side on bumper bar one inside wheel arch and one about 125mm reward of arch on underside of wing panel.
   (d) Lift up sound proofing material to reveal two large black grommets. Remove these grommets, and one underneath rearmost grommet, to reveal bumper dump iron fixings. Unfasten dumb iron bolts and remove bumper bar.
3. **(For Vehicles 1995 and after only)** Locate the center of bumper bar, mark a line 40mm each side, and 120mm up from rear bumper bar, and carefully cut this section out. (refer fig 3)
4. Offer towbar to bumper bar and align dumb iron fixing holes with towbar holes.
5. Offer towbar/bumper assembly to vehicle and secure dumb iron fixings with bolts provided
   (items 1,2 and 3)
6. Drill 10mm diameter hole through forward leg fixing (into spare wheel well). From inside the vehicle open up top of hole to accommodate spacer. (item 7) Secure using 3/8" x 1 ¾" unc bolt, spring washer, fitting plate, spacer and 3/8" nut. (Items 4,5,6,7, and 8)
7. Tighten all bolts to correct torque settings as listed below.
8. Refit remaining bumper bar fixings. Also replace trim panels and jack.
9. Replace spare wheel.

COMPONENT KIT

ITEM No.	DESCRIPTION	QTY	TORQUE Nm
1	M12 x 45 x 1.25 pitch bolt	4	77
2	M12 spring washer	4	
3	M12 Flat washer	4	
4	3\8" x 1 3\4" unc bolt	1	36.6
5	3\8" Spring washer	1	
6	Fitting Plate 45 x 6 x 45	1	
7	Spacer tube 16mm Long	1	
8	3\8" unc nut	1	
9	Tongue 10_20L	1	
10	5\8" x 2 1/4" unc bolt	2*	249
11	5\8" Spring washer	2*	

Note: * One of each item 10 and 11 is used to secure the tongue to the towbar during transit.

THE WORKHORSE OF AUSTRALIA'S TOWBARS

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