



Fitting Instructions

TOWBAR SU12A
For SUBARU LEGACY ESTATE
NOVEMBER 1989- MARCH 1994

MATERIALS

A	1	Cross Bar
C	1	Centre Tube with international standard facing to ISO 3853 (BS AU114)
D	2	M12 x 90mm Bolts, Nuts, Lock Washers and 4 Flat Washers (30mm O.D.)
E	4	M10 x 25mm Bolts, Nuts and Lock Washers
G	2	M12 x 55mm X 1.25mm Bolts and Lock Washers
G1	2	Spreader Plates
G2	2	Bushes (21mm long – 25mm O.D.)
H	8	M8 x 25mm bolts, Nuts, Lock Washers and Flat Washers (25mm O.D.)
X	6	Large Flat Washers (40mm O.D.)
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers Plastic Moulding (400mm long)

FITTING

1. Remove bumper (3 large bolts (X) inside and 4 bumper tip bolts each side of vehicle - 2 under trim inside, 2 on outside).
2. Using the aperture in the inner metal skin as a guide, drill the plastic bumper skin and remove cut-out as shown.
3. Insert faceplate of Centre Tube (C) through bumper skin from inside bumper. Locate Cross Bar (A) inside bumper and loosely attach using Bolts (D) (washer above and below). It is necessary to drill a 25mm diameter hole in the lower lip of the plastic bumper skin to allow insertion of Bolts (D) from below. Loosely attach Centre Tube (C) to Cross Bar (A) using Bolts (E). Tighten all bolts and apply plastic moulding to edges of hole cut in plastic bumper skin.
4. On later models: Replace bumper using existing bolts at (X) with large Flat Washers (X) inside chassis.
On earlier models: It is essential that the reinforcing Plates (G1) are fitted. Replace bumper and towbar assembly using existing rearmost mounting bolts and large Flat Washers (X) and longer Mounting Bolts (G) in the forward holes, with Large Flat Washer (X) and Bushes (G2) inside the chassis section and Spreader Plates (G1) inside the boot floor. Using Plate (G) as a guide, drill holes through floor and attach using Bolts (H) with flat washers underneath the lip of the chassis, having ensured that all underseal has been removed from the seating area of the flat washers.
5. Finally tighten all bolts.

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

