



Fitting Instructions

TOWBAR AL6A
For ALFA ROMEO 156
(June 1998-)

MATERIALS

A	1	Towbar Main Frame with European facing to 94/20/EC – A50-1
C	1	R/H Side Arm
D1	1	R/H Spreader Plate
D2	1	L/H Spreader Plate
E	1	L/H Strap
F	2	M8 x 25mm Bolts, Nuts, Lock Washers, Flat Washers (20mm O.D.), Large Flat Washers (25mm O.D.)
G	2	M8 x 25mm Bolts, Nuts, Lock Washers, Flat Washers (20mm O.D.)
H	4	M10 x 110mm Bolts, Nuts and Lock Washers
H1	1	Bush (80mm long, 22mm O.D.)
H2	2	Bush (74mm long, 22mm O.D.)
H3	1	Bush (71mm long, 22mm O.D.)
J	3	M10 x 30mm Bolts, Nuts, Lock Washers and Large Flat Washers (25mm O.D.)
K	2	M10 x 30mm Bolts, Nuts and Lock Washers
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

FITTING

1. Remove the rearmost exhaust hanger from its supports, remove the heat shield, spare wheel and covering inside the boot to gain access to the areas either side of the spare wheel pan.
2. Locate two holes in the underside of the chassis on the right side at 183mm centres (they may be covered by stickers). Drill vertically upwards through these holes into the boot. Locate R/H Spreader Plate (D1) inside the boot using Bolts (H) and use as a template to drill for Bolts G and F. Remove sound insulation material under R/H Spreader Plate D1), open up holes for H1 and H2 from **inside boot**. Assemble R/H Spreader Plate (D1), bushes (H1, H2) and R/H Side Arm, tighten all bolts.
NOTE: Large Flat (M8 x 25mm O.D. x 4mm thick) Washers are located **between** R/H Spreader Plate (D1) and boot floor at F.
3. Locate two holes in the underside of the chassis on the left side at 137mm centres (they may be covered by stickers). Drill vertically upwards through these holes into the boot. Locate L/H Spreader Plate (D2) inside the boot using Bolts (H) and mark around the outer edges. Remove the sound insulation material under the plate. Relocate the L/H Spreader Plate (D2) inside the boot using Bolts (H) and use as a template to centre punch the spare wheel pan for Bolts (J). Open up holes for H2 and H3 from **inside boot**, and insert bushes. Attach Towbar Mainframe (A) to R/H Side Arm (C) using Bolts (K) and lift the left end up towards the spare wheel pan. When the centres of the slots (for Bolts J) are aligned with the three centre punch marks ensure the main crossbar is square to the vehicle and horizontal. Drill for Bolts (J), assemble Towbar Mainframe (A) to L/H Spreader Plate (D2) using Bolts (J). Assemble L/H Strap (E) to underside of chassis and L/H Spreader Plate (D2) using Bolts (H).

Attach heat shield and rear exhaust hanger, replace spare wheel and boot covering. Finally, **Tighten all Bolts**.

Note: This towbar must be used with either a Witter Towball (part number Z11) or Class A50-1 or A50-X towball dimensionally Conforming to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

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

