



Fitting Instructions

TOWBAR G68
For VAUXHALL OMEGA ESTATE
(May 1994-)

MATERIALS

A	1	Towbar Main Frame with European facing to 94/20/EC
C	1	Left Side Mounting
C1	2	Side Plate
C2	1	Right Side Mounting
D	4	M12 x 100mm Bolts and Nyloc Nuts
D1	3	Bushes (62mm long – 19mm O/D)
D2	1	Left Spreader Plate
D3	1	Bush (67mm long – 19mm O/D)
E	2	M12 x 90mm Bolts and Nyloc Nuts
E1	2	Bushes (52mm long – 19mm O/D)
E2	1	Right Spreader Plate
F	12	M12 x 35mm Bolts and Nyloc Nuts
J	1	M12 x 40 x 4 Spacer Washer
K	1	M12 x 25 x 2.5 Spacer Washer
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

FITTING

1. Remove heat shield (use penetrating oil on stud threads if necessary), take exhaust off rear hanger. Lift boot floor covering and find 4 dimples provided on the left, the rearmost 3 at 150mm centres and the forward dimple at 136mm centres. Locate 2 dimples on the right at 80mm centres. Drill out sufficiently to insert Bushes (D1), (D3) and (E1) down into the frame.
2. Loosely attach the Left Mounting (C) (ensure Spacer Washers (J) and (K) are in position) using Bolts (D), and Side Plate (C1) using Bolts (F). On the right remove the rear tank strap bolt and discard the spacer. Attach the Right Mounting (C2) using Bolts (E) and tank strap bolt, and Side Plate (C1) using Bolts (F).
3. Attach the towbar Main Frame (A) with Bolts (F). **NOTE:** Alternative fixing heights are provided, depending on the suspension setting of the vehicle.
4. Finally, **Tighten all Bolts.**

Note: This towbar must be used with either a Witter Towball (part number Z1) 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

