



# Fitting Instructions

TOWBAR G67A  
For VAUXHALL OMEGA SALOON  
(May 1994-)

## MATERIALS

A	1	Short Cross Bar			
A1	1	Flat Spacer Piece			
C	1	Centre Tube with European facing to 94/20/EC A50-1			
D	2	M10 x 30mm Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.)			
E	1	M12 x 35mm Bolt and Nyloc Nut			
F1	1	Rear Mounting Plate (right hand)	F2	1	Rear Mounting Plate (left hand)
G	1	Shaped Forward Mounting	H	2	Mounting Straps
H1	2	Bushes (90mm long, 25mm O.D.)	H2	2	Bushes (13mm long, 25mm O.D.)
J	4	M12 x 45mm Bolts, Nyloc Nuts and Large Spacer Washers (40mm O.D.)			
K	2	M12 x 70mm Bolts and Nyloc Nuts			
L	2	M10 x 120mm Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.)			
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers			
	2	M10 Bolt Caps for (L)			

## FITTING

1. Lift floor covering in boot and remove rear trim panel. Cut out the centre section provided for the towbar. Lay Cross Bar (A) centrally on the floor and use as a guide to cut away the mastic compound. This will reveal the two dimples provided in the floor at 225mm centres - drill out for Bolts (J). Two more dimples can be located 100mm forward at 210mm centres. Drill out for Bolts (J). **NOTE:** The fuel tank is located below, **DO NOT** touch the tank with the drill bit.
2. Remove bumper. Drill out the two outer dimples provided in the rear panel for bolts (D), do not drill the middle dimple. **NOTE:** This can be done without removing the bumper if the dimples are 'reversed' and the holes drilled from inside the boot. Loosely attach Cross Bar (A) using the Spacer Piece (A1) against the rear panel, and the thick washers between the floor and the cross bar, also attaching Mounting Plates (F1 and F2) and Mounting Strap (H) underneath.  
**NOTE:** Place bolt heads to the inside of the car with large washer on the outside of the panel for Bolts (D).
3. Place Bushes (H2) in position using remaining Bolts (J).
4. At the forward mounting find the dimples in the floor under the mastic. (These are at 250mm centres and are directly above the large holes in the frame below, towards the rear of the rectangular raised pressings). Cut away the mastic to allow correct seating of the washers and drill for Bolts (L). Tap up Bushes (H1) into the frame from below (these are intended to be a tight fit - if necessary grind or file a small chamfer on the bushes to start them into the frame) and loosely attach Forward Mounting (G) below (drop Bolt (E) in position first).  
**NOTE:** Ensure that the mounting does not trap or obstruct any wiring or plug.
5. Replace the bumper and attach Centre Tube (C) to the front and rear mountings with Bolts (K).
6. 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

