



Fitting Instructions

TOWBAR **VL50U**
For Volvo C30, 2007-
**For use
with 3008
series
necks**

MATERIALS

A	1	Mainframe
B	1	Brace
C	2	M12 x 35 x 1.75mm Bolts, Flanged Nuts, and Flat Washers (30mm O.D.)
D	4	M10 x 30 x 1.5mm Bolts, Nuts, Lock Washers, and Flat Washers (30mm O.D.)
E	1	Spreader Plate
F	2	M12 x 35 x 1.75mm Bolts, Nuts, Lock Washers and 2 Large Flat Washers (30mm O.D.)
G	2	M12 x 35 x 1.75mm Bolts, Nuts, Lock Washers and 2 Large Flat Washers (30mm O.D.)
H	4	M12 x 35 x 1.75mm Bolts, Nuts, Lock Washers and Flat Washers (30mm O.D.)
ZX	1	Neck Kit
ZE	1	Electrical Plate
ZP	1	Electrical Plate Bracket

FITTING

1. Remove bumper (4 torx screws each wheel arch, 2 screws bottom edge, Twist & remove 2 tailgate bump-stops, pull top edge of bumper from retaining clips.)
2. Remove boot sill plastic trim.
3. Remove spare wheel moulded tray. This first requires the removal of each boot side trim panel. To remove the side panels unclip the rear seat base and remove; then fold the rear seat backs forward to allow removal of the trim surrounding the top seat belt anchorage. The main side panels can now be removed, along with the spare wheel tray, thus giving access to the mounting holes for fasteners (D).
4. Loosely attach Mainframe (A) to underside and foremost face of bumper beam using fasteners (F & G), so that the four slotted holes in Mainframe (A) also align with the four holes along the bottom edge of the rear panel.
5. Attach the bottom of Mainframe (A) to the bottom edge of the rear panel using fasteners (H) and Spreader Plate (E), located on forward facing surface of rear panel edge.
6. Attach Brace (B) to Mainframe (A) using fasteners (C), and secure to the top of the vehicle rear panel using fasteners (D).
7. **Tighten all Bolts.**
8. Re-fit bumper, cutting as shown below.
9. Attach chosen Neck Kit (ZX) to Mainframe (A) using separate instruction along with Electrical Plate (ZE) and Electrical Plate Bracket (ZP). Note: Attach Neck Kit to forward most set of holes, unless extra bumper clearance is required, in which case use the rearmost set.
10. **Tighten Neck Bolts.**

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

Recommended torque settings:

Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 80 Nm, M14 - 130 Nm, M16 - 200 Nm

Grade 10.9: M12 - 120Nm, M10 - 70Nm M8- 35Nm



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