



Fitting Instructions

TOWBAR **VL48U**
For Volvo S40, 2004-
V50, 2004-
C70, 2006-
**For use
with 3008
series
necks**

MATERIALS

A	1	Mainframe
B	4	M12 x 35 x 1.75mm Bolts, Flanged Nuts, and Flat Washers (30mm O.D.)
C	1	Right Hand Brace
D	2	Brace Bracket
E	1	Left Hand Brace
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.)
J	3	M8 x 30 x 1.25mm Bolts, Lock Washers and Flat Washers (20mm O.D.)
ZN	1	Neck Kit
ZE	1	Electrical plate

FITTING

1. Remove bumper (2 screws on lower edge, 2 screws on top edge, 5 tip screws each side, pull out bumper tips and pull bumper rearward)
2. 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.
3. Lower the rear exhaust silencer(s) by un-bolting the rearmost bracket(s) from the chassis rail(s).
4. Attach Brace Brackets (D) to underside of chassis (sandwich exhaust heat shield between Brackets (D) and chassis) using original exhaust hanger(s), heat shield bolts and also one fasteners (J) on left hand side, and original bolt and two fasteners (J) on right hand side.
5. Loosely attach Left and Right Hand Braces (C & D) to forward face of rear panel flange, and to Mainframe (A) using fasteners (H).
6. Connect Brace Brackets (D) to Right and Left Hand Braces (C & D) using fasteners (B).
7. **Tighten all Bolts.**
8. Re-fit bumper, cutting as required for the C70 models.
9. Attach chosen Neck Kit to Mainframe (A) using separate instruction along with Electrical Plate (ZE). Note: Attach Detachable Neck (ZQ) to rearmost set of holes on Volvo C70 models only.
10. **Tighten Neck Bolts.**

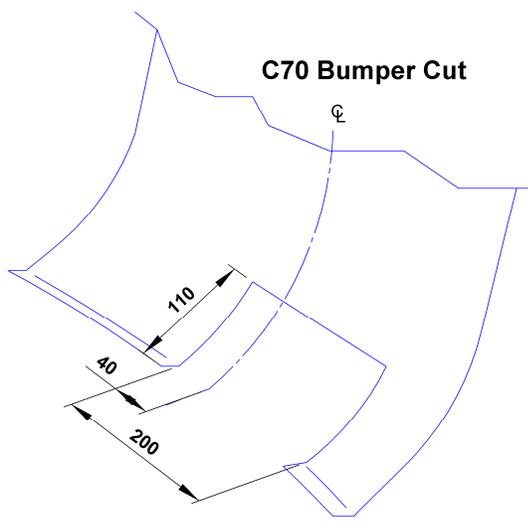
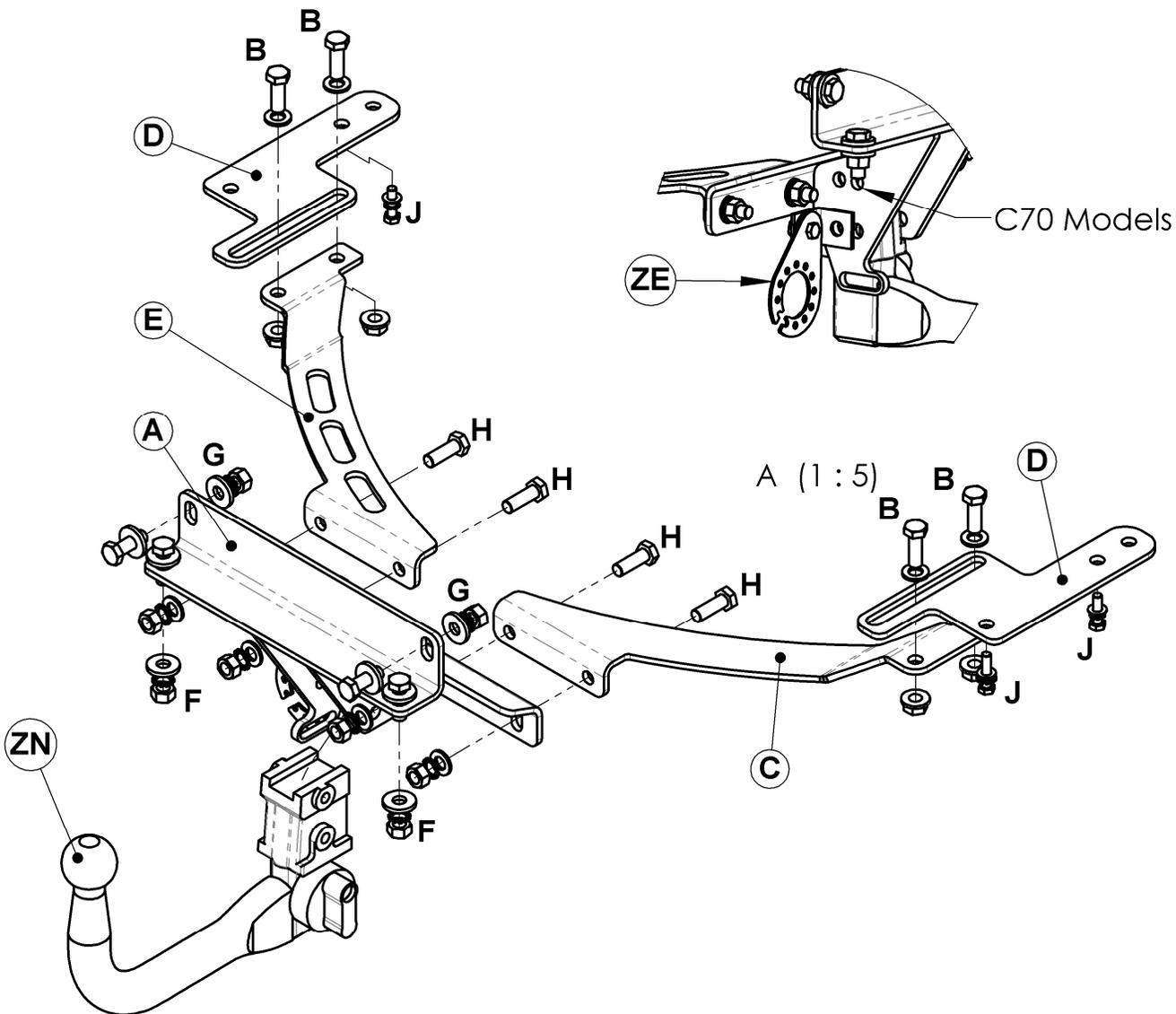
Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

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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