



Fitting Instructions

TOWBAR VL38Q
For Volvo S40
V50
2004 -

MATERIALS

A	1	Left Hand Mainframe
C	1	Right Hand Mainframe
D	2	M10 x 30 x 1.5mm Bolts, Lock Washers and Flat Washers (30mm O.D.)
E	2	Chassis Plates
F	2	M12 x 35 x 1.75mm Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.)
H	2	Captive Nut Straps
J	1	Bush (32mm O.D. - 60mm Long)
K	2	M10 x 30 x 1.5mm Bolts, Lock Washers and Flat Washers (20mm O.D.)
M	1	Spreader Plate
N	4	M10 x 30 x 1.5mm Bolts, Nuts, Lock Washers and Flat Washers (20mm O.D.)
P	3	M8 x 30 x 1.25mm Bolts, Lock Washers and Flat Washers (20mm O.D.)
R	1	M12 x 100 x 1.75mm Bolt and Nyloc Nut (Grade 10.9. - Torque setting 139Nm)
S	1	Flat Washer (25mm O.D.)
ZQ	1	Detachable Neck Kit(ZQ2030)
EP	1	Electrical plate (ZEP2)

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 Captive Nut Straps (H) to forward face of bumper beam with Bolts (D). Loosely attach Left and Right Hand Mainframes (A) and (C) to underside of bumper beam using Bolts (F) and to Captive Nut Straps (H) using Bolts (K).
3. Loosely attach Left and Right Hand Mainframes to rear panel with Spreader Plate (M) on forward face of rear panel using Bolts (N). Attach Mainframes (A) and (C) to each other using Bolt (R) and Bush (J) between.
4. Attach Chassis Plates (E) to underside of chassis using original exhaust hanger and heat shield bolts and also one Bolt (P) on left hand side and original bolt and two Bolts (P) on right hand side. Tighten all Bolts. **NOTE:** Bolt (R) has a torque setting of 139Nm.
5. Re-fit bumper. Attach Detachable Neck Kit (ZQ) to Mainframes (A) and (C) as per separate instruction along with Electrical Plate (ZEP2) use flat washer over square hole in Electrical Plate. Tighten Bolts.

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

