



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 5

TVV519A Volvo S40 – V40

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	J	2	M16 x 50 Bolts, Nuts & S/P Washers
B	1	Extension Bar	K	2	M10 x 100 Bolts, Nuts & S/P Washers
C	1	Left Hand Side Arm	L	4	M12 x 35 Bolts, Nuts & S/P Washers
D	1	Right Hand Side Arm	M	6	M10 x 30 x 1.25 Bolts & S/P Washers
E	2	Clamp Plates	N	2	M12 x 85 Grade 10.9 Bolts, Nyloc Nuts & S/P Washers
F	2	25mm x 62mm Spacer Tubes	P	1	M12 x 60 Bolt & Nyloc Nut
G	1	Spacer 40mm x 10mm Long	R	1	M6 x 20 Bolt, S/P Washer & Flat Washer
G1	1	Spacer 40mm x 9mm Long	S	10	10 x 25 Flat Washers
H	1	22mm x 10mm Long Spacer tube	T	4	12 x 25 Flat washers
			U	1	Shaped Washer

1. Remove the rear bumper on models up to 2000 only. (1 plastic clip on the lower edge, 4 tip screws each side, 2 nuts on the rear panel and 2 bolts in the boot floor under the floor covering). Cut the lower edge of the bumper (see sketch) note: no bumper cut on models from 2000.
2. Temporarily lower the rear exhaust from the rear three hangers. Remove the heat shield (if fitted).
3. Using item **M** with item **S** loosely bolt item **C** to the left hand chassis and item **D** to the right hand chassis.
4. Using the holes in item **C** and item **D** as jigs, drill two holes up into the boot for bolts **K**. Using item **K** with item **S** and item **F** with item **E** inside the boot loosely bolt into place. Ensure the bumper mounting brackets are in line and using item **K** loosely bolt item **E** into place.
5. Using item **L** loosely bolt item **A** to item **C** and item **D**.
6. Using item **P** with item **G**, item **G1**, item **H** and item **U** bolt item **A** to the towing eye.
7. Re-fit the bumper.
8. Using item **N** with item **T** bolt item **B** to item **A**.
9. Using item **J** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
10. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
11. Re-fit the heat shield using item **R**.
12. Re-fit exhaust hangers.

Note:

1. Recommended Torque Setting for M12 Grade 10.9 -139 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.

