



Tow-Trust Towbars

Important:

Please Read General Notes (overleaf) Before Fitting:

Issue 4

Type TV359 Vauxhall Zafira July 2005>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	F	2	M16 x 50 Bolts, Nuts & S/P Washers
B	1	L/H Side Arm	G	2	M12 x 160 Bolts, Nuts & S/P Washers
C	1	R/H Side Arm	H	2	M 12 x 35 Bolts, Nuts & S/P Washers
D	1	Extension Bar	J	2	M8 x 35 Bolts & S/P Washers
E	2	25 x 115 Spacer Bushes	K	2	M10 x 40 Bolts & S/P Washers
			L	2	M12 x 85 Grade 10.9 Bolts & Nyloc Nuts
			M	2	8 x 25 H.D. Flat Washers
			N	8	12 x 25 Flat Washers
			P	2	M8 Plastic Caged Nuts
			R	2	M10 Captive Clamp Plates
			S	2	10 x 40 Flat Washers

1. Remove the rear bumper, two fixings along the lower edge and two screws in each wheel arch. Cut a section from the lower edge of the bumper 65mm wide by 95mm deep (see sketch).
2. Temporarily remove the crash beam and foam packing.
3. Locate the two existing dimples on the rear panel at 852mm centres, drill out to 25mm clearance.
4. Remove all mastic from around fixing holes.
5. Locate Item **P** into the forward fixing point in each chassis.
6. Using Item **J** with Item **M** loosely bolt Item **B** and Item **C** to the underside of each chassis member.
7. Locate Item **R** through the square hole provided and over the existing round hole in the chassis and side arm. Using Item **K** with Item **S** loosely bolt each side arm at the rearmost point.
8. Using Item **G** with Item **N** and Item **E** located through the 25mm hole already drilled, loosely bolt Item **A** to the rear panel and Item **B** and Item **C**.
9. Using Item **H** with Item **N** bolt Item **A** to Item **B** and Item **C**.
10. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
11. Re-fit the crash beam, foam packing and rear bumper.
12. Using Item **L** with Item **N** bolt Item **D** to Item **A**.
13. Using item **F** bolt the wiring plate and towball (not supplied in this kit) to the mounting plate.

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.

