



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

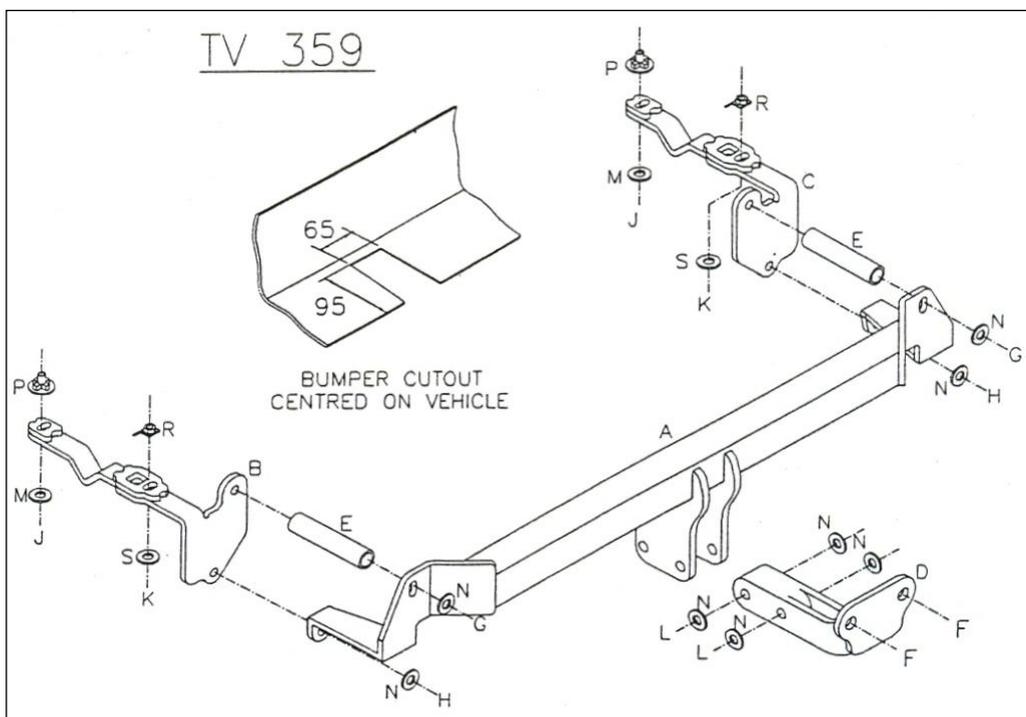


Issue 5

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	M12 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 manufacturer's trailer / caravan weight limits must be observed.