

Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

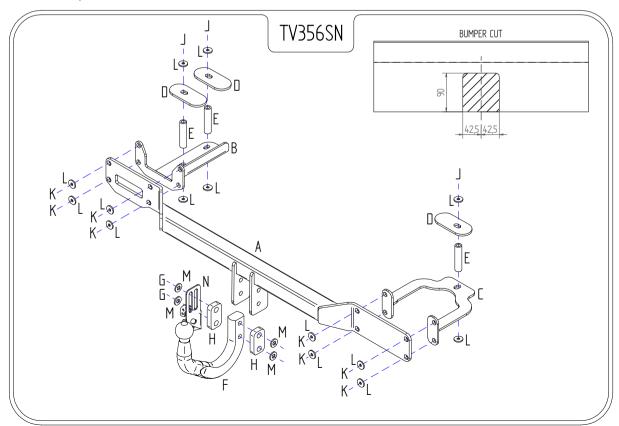


Issue 1

TV356SN Vauxhall Meriva 2003 - 2010

Item	Qty	Description	Item	Qty	Description
Α	1	Crossmember	G	2	M12 x 110 Grade 10.9 Bolts & Nyloc Nuts
В	1	L/H Side Arm	Н	2	15mm Spacer Plates
С	1	R/H Side Arm	J	3	M10 x 120 Bolts, Nuts & S/P Washers
D	3	Clamp Plates	K	8	M10 x 35 Bolts, Nuts & S/P Washers
Ε	3	19 x 82 Spacer Bushes	L	22	10 x 25 Flat Washers
F	1	ACS1 / 9201 Swan Neck	M	4	12 x 25 Flat Washers
			N	1	VASP8 L/H Socket Plate

- **1.** Remove rear bumper. Four fixings along bottom edge, four fixings along top edge, one fixing in each wheel arch.
- **2.** Remove crash beam. This is not refitted with the tow bar.
- **3.** Remove rearmost exhaust rubber.
- **4.** Remove boot trim and loosen bottom of each side trims.
- 5. Locate the dimples above each chassis member (two on left side and one on right side). Open these out to 20mm.
- **6.** Holes on back panel may need opening to 12mm.
- 7. Place Item **E** down into the chassis and using Item **J**, Item **L** and Item **D** inside the boot, loosely bolt Item **B** and Item **C** to the lower face of each chassis member. Note: Remove sound deadening material from boot floor so that Item **D** seat correctly.
- 8. Using Item K with Item L loosely bolt Item A to the rear panel and to Item B and Item C.
- 9. Using Item **G** with Item **M** and Item **H** bolt Item **F** and Item **N** to Item **A**.
- **10.** Fully tighten all nuts and bolts and ensure the Towbar is rigid and secure.
- 11. Cut a section centrally from the lower edge of the bumper SEE SKETCH If required trim to suit.
- 12. Re-fit bumper and exhaust rubber.



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.