



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



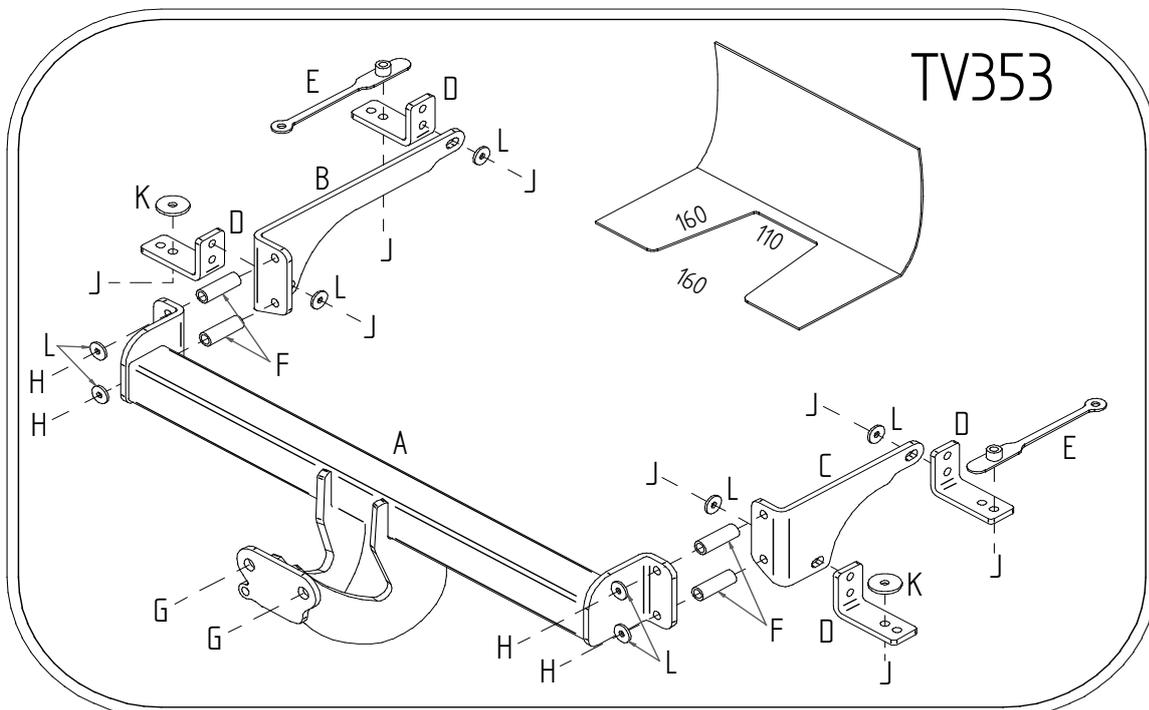
Issue 5

TV353 Vauxhall Combo Van 2001 - 2012

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	G	2	M16 x 50 Bolts, Nuts & Washers
B	1	L/H Side Arm (Long)	H	4	M10 x 100 Bolts, Nuts & Washers
C	1	R/H Side Arm (Short)	J	8	M10 x 35 Bolts, 6 Nuts & 8 Washers
D	4	Angle Brackets	K	2	10 x 40 Flat Washers
E	2	Clamp Plates	L	8	10 x 25 Flat Washers
F	4	19 x 55 Bushes			

This towbar can be fitted without removing the bumper but the fitter may choose to do so.

1. Remove the bumper. Two fixings on the lower edge, six push in clips, remove light clusters (two nuts inside vehicle) to reveal one push in clip, two fixings along the top edge of each wheel arch each side.
2. Lower the spare wheel, remove the three rearmost rubber hangers and temporarily lower the exhaust.
3. Cut a section from the lower edge of the bumper (see sketch). If required trim to suit.
4. Locate the dimples at 71mm centres on the rear panel and drill out to 11mm. (If rear bumper is not removed locate the dimples from the front face of the rear panel, centre punch and drill out to 11mm.) open the holes on the inside skin only to 20mm.
5. Using Item **H** with Item **L** and Item **F** loosely bolt Item **A** to the rear panel at the same time securing the side arms (Item **B** and Item **C**) into place. **Note:** Remove all mastic from towbar fitting points.
6. Locate Item **E** and Item **K** into each chassis and using Item **J** with Item **L** loosely bolt Item **D** into place. (Ensure correct holes in Item **D** are used.)
7. Using Item **J** with Item **L** bolt Item **D** to each side arm. (Ensure correct holes in Item **D** are used.)
8. Using Item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
9. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
10. Replace bumper, exhaust hangers and spare wheel.



Note: nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.