



# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 2

## TV 3 VAUXHALL ASTRA HATCH 2009>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	D	2	M16 x 40 Bolts Nuts & S/P Washers
B	1	Handed Side Arms	E	1	M12 x 110 Bolt & Nyloc Nut
C	1	Extension Bar	F	8	M12 x 40 Bolt, 4 Nuts & 8 S/P Washers
			G	4	M10 x 35 Bolts & S/P Washers
			H	4	12 x 25 Flat Washers
			J	4	10 x 40 Flat Washers
			X	4	Original Nuts

1. Remove the rear bumper, two fixings along the lower edge and four fixings around wheel arches, pull bumper tips outwards then rewards to release.
2. Remove bumper beam (this is not refitted with Towbar assembly).
3. Insert items B into each correct chassis and loosely fix in place with original nuts on rear panel and tighten (NOTE Not fully tight).
4. Using item G with item J bolt the side arms up through the vertical points.
5. Using items F bolt item A between items B.
6. Using items E with item H and item F with item H bolt item C to item A.
7. Fully tighten all nuts and bolts ensuring Towbar is rigid and secure.
8. Cut bumper as shown refit the rear bumper.
9. Using items D fit the ball bracket and wiring plate (not supplied in this kit) to items C and fully tighten.

**Note:** nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.

