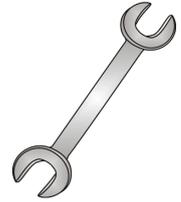




# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 3

## TV6 VAUXHALL ASTRA SPORTS TOURER 2010> ASTRA VAN 2013> ASTRA SALOON 2012>

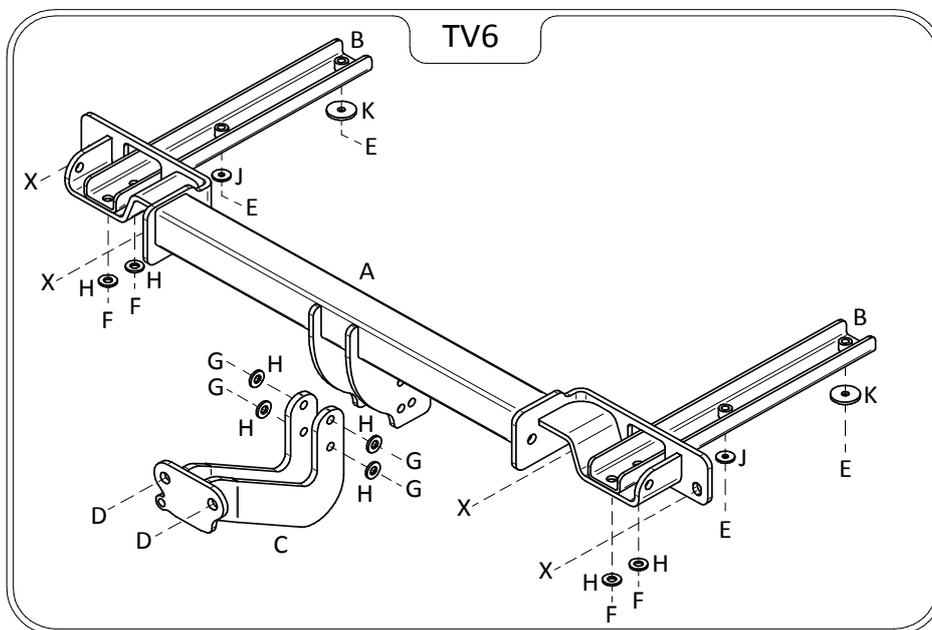
Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	D	2	M16 x 50 Bolts, Nuts & S/P Washers
B	2	Side Arms	E	4	M10 x 30 Bolts & S/P Washers
C	1	Extension	F	4	M12 x 35 Bolts, Nuts & S/P Washers
			G	4	M12 x 40 Bolts & Nyloc Nuts
			H	8	12 x 25 Flat Washers
			J	2	10 x 25 Flat Washers
			K	2	10 x 40 Flat Washers

### BUMPER REMOVAL:

1. First remove each rear light cluster, two fixings found inside the boot behind trim, remove two fixings along the lower edge of the rear bumper and four fixings around each wheel arch, last of all one fixing found beneath each light cluster. Pull bumper tips outward then rearwards to remove.

### TOWBAR INSTALLATION:

1. Remove and discard the rear crash beam (Hand to customer).
2. Lower the rear silencer to gain access to the vertical Towbar mounting points.
3. Insert Items **B** into each chassis member and loosely fix in place using Items **E** and Item **K** on the forward most and Item **J** on the rearmost mounting points.
4. Using the original M10 fixings fix Item **A** to the rear panel.
5. Using Items **F** and Items **H** fix Item **A** to Items **B**.
6. Using Item **G** with Item **H** fix Item **C** to Item **A**.
7. Using Item **D** fix your desired ball bracket and wiring plate (not supplied in this kit) to Item **C**.
8. Fully tighten all nuts and bolts ensuring Towbar is rigid square and secure. (We at Tow-Trust advise you fit the wiring into the vehicle before the bumper gets refitted).
9. Refit the exhaust and rear bumper.



### 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.