



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 3

TVAUX2 VAUXHALL / OPEL ASTRA (K) HATCH 2015>

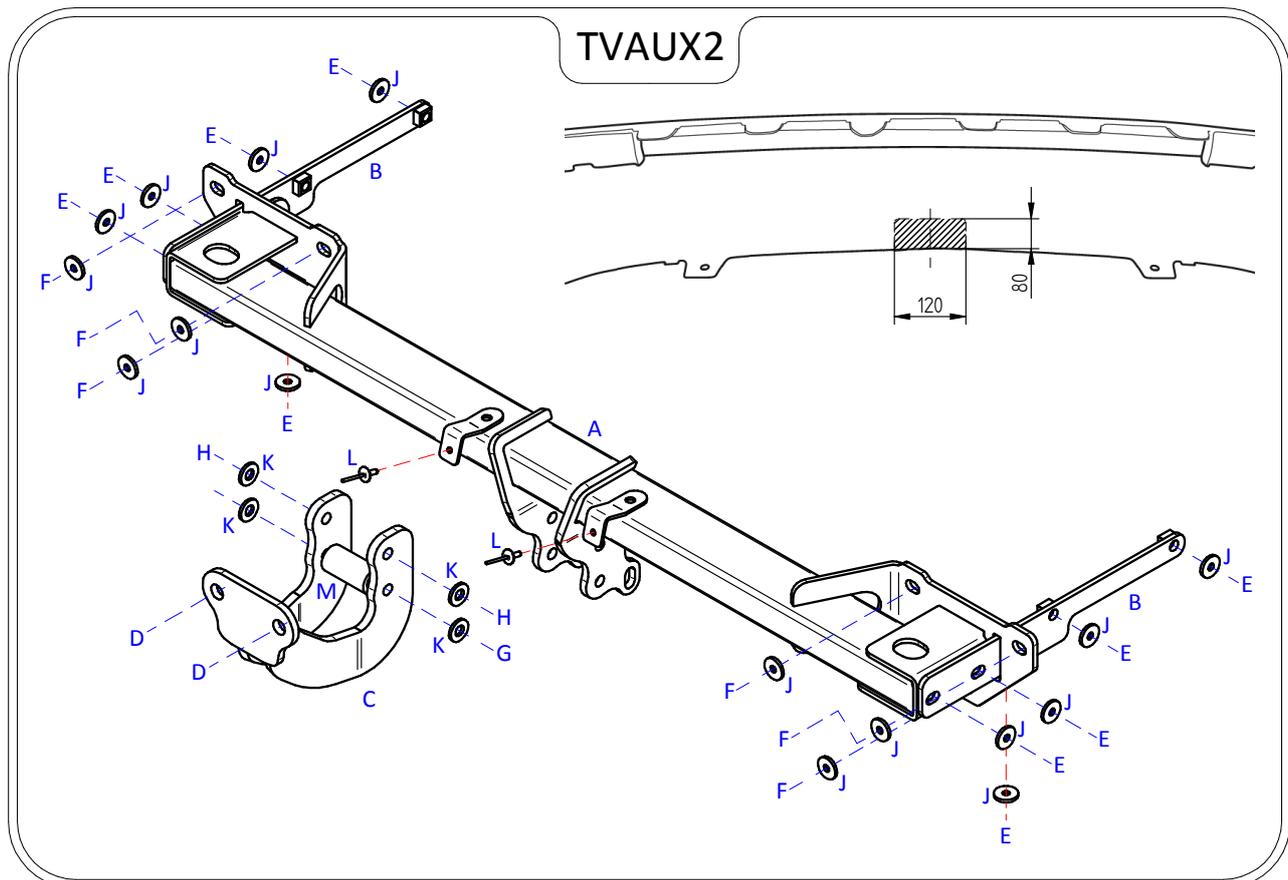
Item	Qty	Description	Item	Qty	Description
A	1	TVAUX2 Crossmember	D	2	M16 x 50 Bolts & Nyloc Nuts
B	2	Handed Side Arms	E	10	M10 x 35 (10.9) Bolts & S/P Washers
C	1	Extension	F	6	M10 Nyloc Nuts
			G	1	M12 x 120 (10.9) Bolt & Nyloc Nut
			H	2	M12 x 40 (10.9) Bolts & Nyloc Nuts
			J	16	10 x 25 Flat Washers
			K	4	12 x 25 Flat Washers
			L	2	Large Plastic Rivets
			M	1	30mm O/D Spacer Tube 60mm Long

BUMPER REMOVAL:

1. Remove the rear light clusters, one fixing found inside boot area behind each cluster.
2. Remove the rear bumper, four fixings found around each wheel arch, one tip fixing each side, two fixings on the lower edge and two fixings behind the number plate.
3. Release bumper tips from the vehicles bodywork, unclip any necessary wiring looms and pull bumper rearward to remove.
4. Remove the rear impact beam, three fixings either side (This is NOT refitted with the Towbar assembly).

TOWBAR INSTALLATION:

1. Insert Items B into each correct chassis member and loosely fix in place using Item E with Item J.
2. Fit Item A onto the rear panel studs fixing in place using Item F with Item J.
3. Using Item E with Item J fix Items B to Item A.
4. Using Item E with Item J fix Item A to the lower face of each chassis member.
5. Using Item G with Item K and Item H with item K fix Item C to Item A ensuring Item M is fitted between the lower mounting point.
6. Using Item D fix your desired ball bracket and wiring plate (Not supplied in this kit) to Item C.
7. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
8. Cut the rear bumper as per the sketch below and refit using Item L for the fixings behind the number 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 manufacturers trailer / caravan weight limits must be observed.