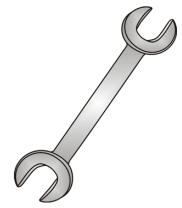




Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 7

TV1 VAUXHALL INSIGNIA SALOON, HATCH 2008>

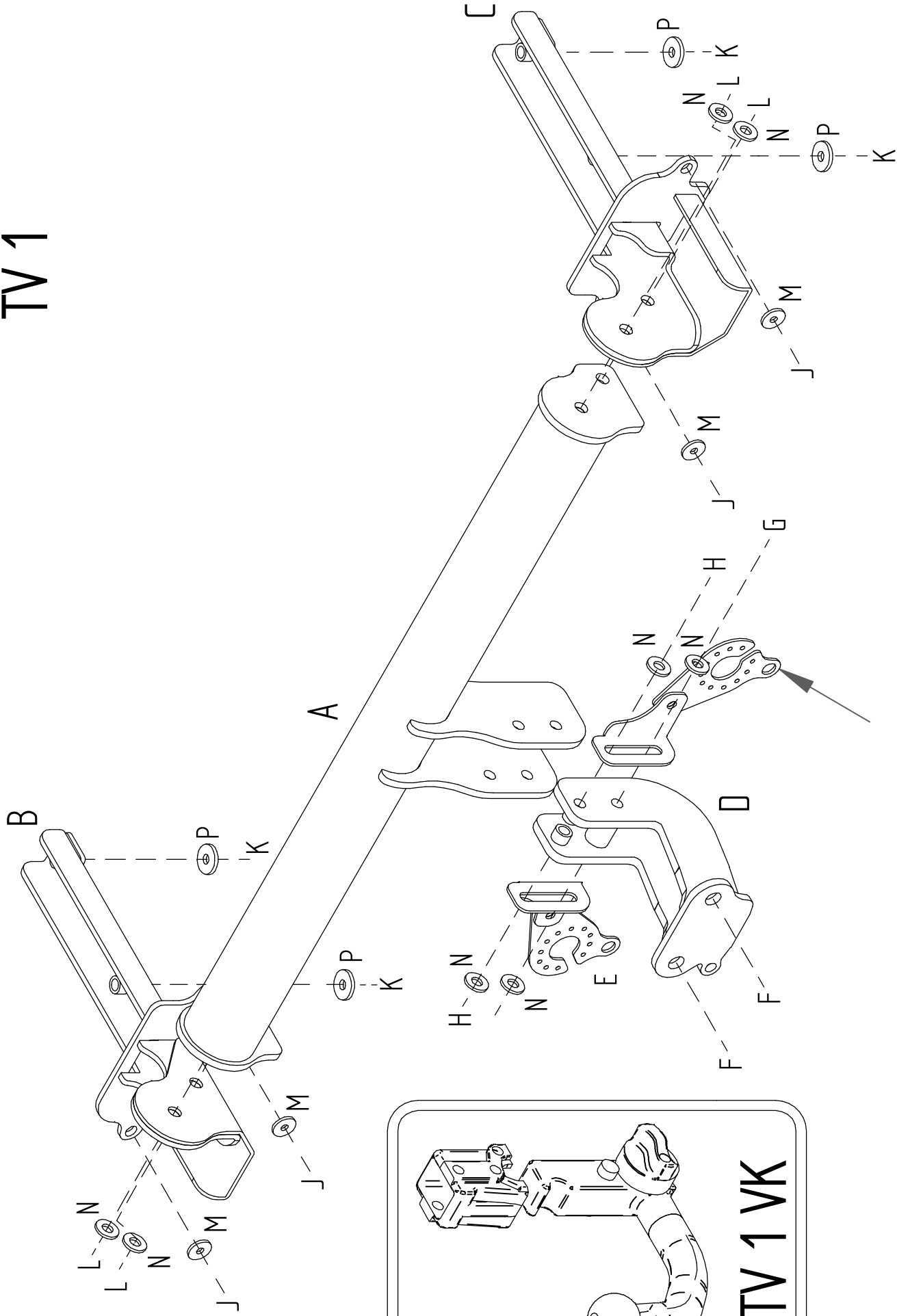
Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	F	2	M16 x 50 Bolts Nuts & S/P Washers
B	1	L/H Side Arm	G	1	M12 x 110 Bolt Grade 10.9 & Nyloc Nut
C	1	R/H Side Arm	H	2	M12 x 40 Bolts, S/P Washers
D	1	Extension Bar	J	4	M10 Nyloc Nuts
E	1	Flip down Socket Plate (TTFP/LH)	K	4	M10 x 45 Bolts Grade 10.9 & S/P Washers
			L	4	M12 x 40 Bolts, 2 Nuts & 4 S/P Washers
			M	4	10 x 25 Flat Washers
			N	8	12 x 25 Flat Washers
			P	4	10 x 30 Flat Washers

1. Remove the rear light clusters.
2. Remove the rear bumper. Three fixings in each wheel arch and three fixings on the lower edge.
3. Remove the six fixings securing the impact beam to the rear panel. (**NOTE:** Impact Beam is not refitted with the Towbar assembly).
4. Lower the exhaust from its rearmost hanger. (Two fixings on the back panel).
5. Identify all Towbar mounting points and clear of any under seal or mastic.
6. Place item **B** into the N/S Chassis and item **C** into the O/S chassis and using item **K** with item **P** loosely bolt through the vertical mounting points on the lower face of each chassis member.
7. Using item **J** with item **M** loosely bolt each side arm (items **B** & **C**) to the captive studs on the rear panel.
8. Using item **L** with item **N** bolt item **A** between item **B** and item **C**.
9. Fully tighten all nuts and bolts ensuring Towbar is rigid and secure.
10. Cut out Vauxhalls pre marked area of bumper for the Towbar assembly to pass through.
11. We recommend you locate your desired wiring kit (Not supplied in this kit) into the vehicle now as it may be difficult to enter the vehicle once the bumper is refitted.
12. Refit the exhaust and rear bumper.
13. Using item **G** with item **N** and item **H** with item **N** bolt item **E** and item **D** to item **A**.
14. Using item **F** bolt the ball bracket (Not supplied in this kit) to item **D** and fully tighten all remaining nuts and bolts.

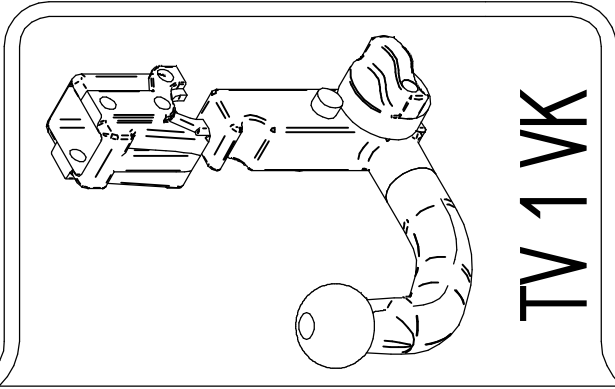
Note: nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.

M10 Grade 10.9 = 60Nm

TV1



NOT SUPPLIED IN THIS
KIT PART No. TTFP/RH



TV1VK