



# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 3

## TV337 Vauxhall Omega Estate '94>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	K	4	M16 x 50 Bolts Nuts & Washers
B	1	Extension Bar	L	2	M10 x 80 Bolts Nuts & Washers
C	1	L/H Side Arm	M	2	M10 x 90 Bolts Nuts & Washers
D	1	R/H Side Arm	N	2	M10 x 100 Bolts Nuts & Washers
E	1	4 Hole Clamp Strap	P	6	M10 x 30 Bolts Nuts & Washers
F	1	2 Hole Clamp Strap	R	1	10 x 40 x 5 Flat Washers
G	3	19 x 62 Spacer Tubes	S	1	10 x 25 x 3 Flat Washers
H	1	19 x 67 Spacer Tube	T	2	16mm Bolt Caps
J	2	19 x 52 Spacer Tubes			

1. Remove the heat shield. Remove exhaust off rearmost hanger. Roll back floor covering.
2. Locate the four dimples on the left side above the chassis member. (Rear three at 150mm centres, the forward at 136mm centres). Drill four 20mm holes down into the chassis.
3. Locate the two dimples on the right side at 80mm centres and drill two 20mm holes down into the chassis.
4. Place item **G** down into the three rearmost holes on the left side and item **H** into the forward hole. Place item **E** over these tubes inside the boot and using item **M** rear two holes and item **N** front two holes, pass down through the spacer tubes. Loosely bolt item **C** to these bolts with spacer washers item **R** and item **S** in place (see sketch).
5. Remove the rear tank strap bolt. (The spacer is no longer required). Place item **J** down into the holes on the right side. Place item **F** over these tubes inside the boot and using item **L** pass down through the spacer tubes. Loosely bolt item **D** to these bolts also using the tank strap bolt.
6. Using item **P** bolt item **A** to item **C** and item **D**. (Two sets of holes depending on suspension setting).
7. Using item **K** bolt item **B** to item **A**. Place item **T** over the head of these bolts.
8. Using item **K** 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 heat shield, exhaust hanger and floor covering.

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

