

## **Tow-Trust Towbars**



Important: Please read General Notes overleaf before fitting

## Issue 8

## TP3 Citroen Relay, Fiat Ducato, Peugeot Boxer Vans 2006>

Item	Qty	Description	Item	Qty	Description
Α	1	Crossmember	Н	2	M16 x 60 Bolts & Nyloc Nuts
В	1	L/H Side Arm	J	2	M12 x 130 Bolts & Nyloc Nuts
С	1	R/H Side Arm	K	1	M12 x 70 Bolts & S/P Washers
D	1	L/H Chassis Bracket	L	9	M12 x 40 Bolts, 6 Nyloc Nuts & 3 S/P Washers
Ε	1	R/H Chassis Bracket	M	6	M10 x 35 x 1.25 Bolts, 2 Nyloc Nuts & 6 S/P Washers
F	2	Captive Clamp Plates	M1	4	M8 x 35 Bolts, S/P Washers & HD Flat Washers
G	1	Coupling Spacer	N	2	M6 Nuts, S/P Washers & Flat Washers
			Р	2	12 x 40 Flat Washers
			R	8	10 x 30 Flat Washers
			S	16	12 x 25 Flat Washers
			Т	2	19 x 92 Spacer Tubes (MAXI ONLY)
			V	1	40 x 25 Spacer Tube

- 1. Remove the rear bumper. Open rear doors to reveal torx head screws (size T30). Remove four fixings along top edge and four fixings along bottom edge. Disconnect reversing sensors on the left hand side (if fitted).
- **2.** Cut a section centrally from the lower edge of the bumper. See sketch on diagram or take out section to allow centre of towbar to come through bumper.
- **3.** Remove the bumper beam. (Bumper beam is not refitted with the towbar).
- **4.** Using item **M** with item **R** (or Item **M1**) loosely bolt item **A** to the existing top two captive holes each side, and to the bottom hole each side using item **M** with item **R** and nuts provided. (On some models there are only two fixings either side, the third will require marking off and drilling being careful not to damage the thread behind.)
- **5.** Using item **J** with item **P** and item **S** loosely bolt item **B** and item **C** to the inside face of each chassis member through the existing holes.
- 6. Using item L with item S loosely bolt item B and item C to item A.
- **7.** Remove the existing square rubber bungs from the rear underside of each chassis member. (Note: offside rubber bung is located in the towing eye).
- **8.** Locate item **F** into each square hole and using the 'flexi' strap, trap captive plate centrally into position.
- 9. Using item L with item S loosely bolt item D and item E to item B and item C.
- **10.** Using item **K** with item **S** loosely bolt item **E** up through towing eye and into captive clamp plate already in position using Item **V** as a spacer.
- **11.** Using item **L** with item **S** loosely bolt item **D** up through chassis into captive clamp plate already in position.
- 12. Using item H bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
- 13. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
- **14.** Replace rear bumper using existing fixings, and item **N** through bumper brackets on towbar.
- **15.** Reconnect reversing sensors (if fitted).

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

## **MAXI VAN INSTRUCTIONS:**

- 1. The forward most mounting point in each chassis is missing, therefore fit Item A to the back panel as per instruction, loosely fit Item B and Item C and mark the forward most mount. Remove Item B and Item C.
- 2. Drill marked off holes to 14mm and open one face only to 20mm, insert Item T and fit bar as per instruction.