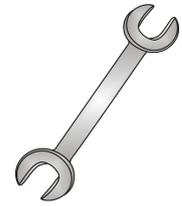


# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 5

## TF162A IVECO DAILY VAN AND CHASSIS CAB 1999> WITH AND WITHOUT STEP MODELS 20-49

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	H	2	M16 x 50 Bolts, Nuts & S/P Washers
B	2	Handed Side Arms	J	6	M12 x 40 Bolts & Nyloc Nuts
D	2	Chassis Inserts (With Tubes)	K	4	M12 x 40 Bolts, Nuts & S/P Washers
E	2	Large Clamp Plates	L	6	M12 x 45 Bolts, Nuts & S/P Washers
F	2	Small Clamp Plates	M	2	M12 x 140 Bolts, Nuts & S/P Washers
G	2	Chassis Inserts	N	2	M12 x 130 x 1.25 Bolts & S/P Washers
			P	10	12 x 30 Flat Washers
			R	10	12 x 25 Flat Washers

1. Remove the rear most Bolt from chassis. (found on the lower face, models fitted with a step this secures the step bracket).
2. Identify which chassis you have, (93mm or 114mm, measurements taken from internal faces of chassis)
3. Insert desired chassis inserts (item **D,E,F** or item **G**).

### 93mm Chassis

1. Using item **K** with item **P** loosely bolt items **B** to the lower face of each correct chassis and through item **D**.
2. Using item **N** with item **P** bolt item **B** to the lower face of each chassis and up through chassis inserts into captive thread on the underside of vehicle.
3. Using item **M** with item **P** bolt remaining mounting point up through item **B** and through chassis ensuring item **F** is on the top of chassis member sandwiching the assembly.

### 114mm Chassis

1. Using item **K** with item **P** and item **R** on the inside face loosely bolt items **G** to the TOP face of each correct chassis member.
2. Using item **L** with item **P** and item **R** on the inside face loosely bolt items **B** to the lower face of each correct chassis member.

### 93mm & 114mm Chassis

1. Using item **J** bolt item **A** between items **B** (**NOTE:** with and without step points).
2. Using item **H** bolt the ball bracket and wiring plate (not supplied in this kit) to item **A**.
3. Fully tighten all nuts and bolts ensuring Towbar is rigid square and secure.

**NOTE: 29L – 35S:** These vehicles are fitted with a strengthening tube connecting the leaf springs from chassis to chassis. When fitting to these vehicles the Towbar will require the central tube removing from Item **D** and only fit the Towbar with the front and rearmost Towbar mounting points.

If the Vehicle is fitted with a double skin chassis and only one fixing available, mark the other two fixing points (three either side) drill and fit using Item **L** and Item **P** through the lower face only.

### 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 manufacturer's trailer / caravan weight limits must be observed.

