



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 4

TM870 Mercedes 'C' Class '93>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	G	2	M16x50 Bolts Nuts & S/P Washers
B	1	Extension Bar	H	4	M10x40 Bolts Nuts & S/P Washers
C	1	L/H Side Arm	J	3	M10x25 Bolts & S/P Washers
D	1	R/H Side Arm	K	2	M12x85 Grade 10.9 Bolts & Nyloc Nuts
E	1	L/H Side Arm Extension	L	4	M12x50 Bolts, 2 Nuts & 4 Washers
F	1	R/H Side Arm Extension	M	8	12x25 Flat Washers
			N	11	10x30 Flat Washers

1. Remove the spare wheel and jack carrier. Release the battery clamp and lower the exhaust off the three hangers, temporarily remove the heat shield.
2. Remove mastic from the rear of each chassis member. Locate the two dimples each side and drill out to 15mm.
3. From inside the vehicle locate the two dimples in the side of the left hand chassis member, centre punch and drill out two 13mm holes.
4. Measure 168mm from the forward most hole on the left hand side clear mastic and locate the dimple on the underside of the chassis. Drill one 13mm hole up into the chassis.
5. Locate item **C** and item **D** into each chassis member and using item **L** with item **M** loosely bolt item **A** to item **C** and item **D**.
6. Locate item **E** into the left hand chassis and using item **H** with item **N** loosely bolt to item **C**, using item **J** with item **N** bolt item **E** to the chassis.
7. Locate item **F** into the right hand chassis and using item **H** with item **N** loosely bolt to item **D**. Using item **J** with item **N** bolt item **D** to the chassis.
8. Using item **K** with item **M** bolt item **B** to item **A**.
9. Using item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
10. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
11. Replace the heat shield, exhaust, battery clamp, jack carrier and spare wheel.

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.

