



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 1

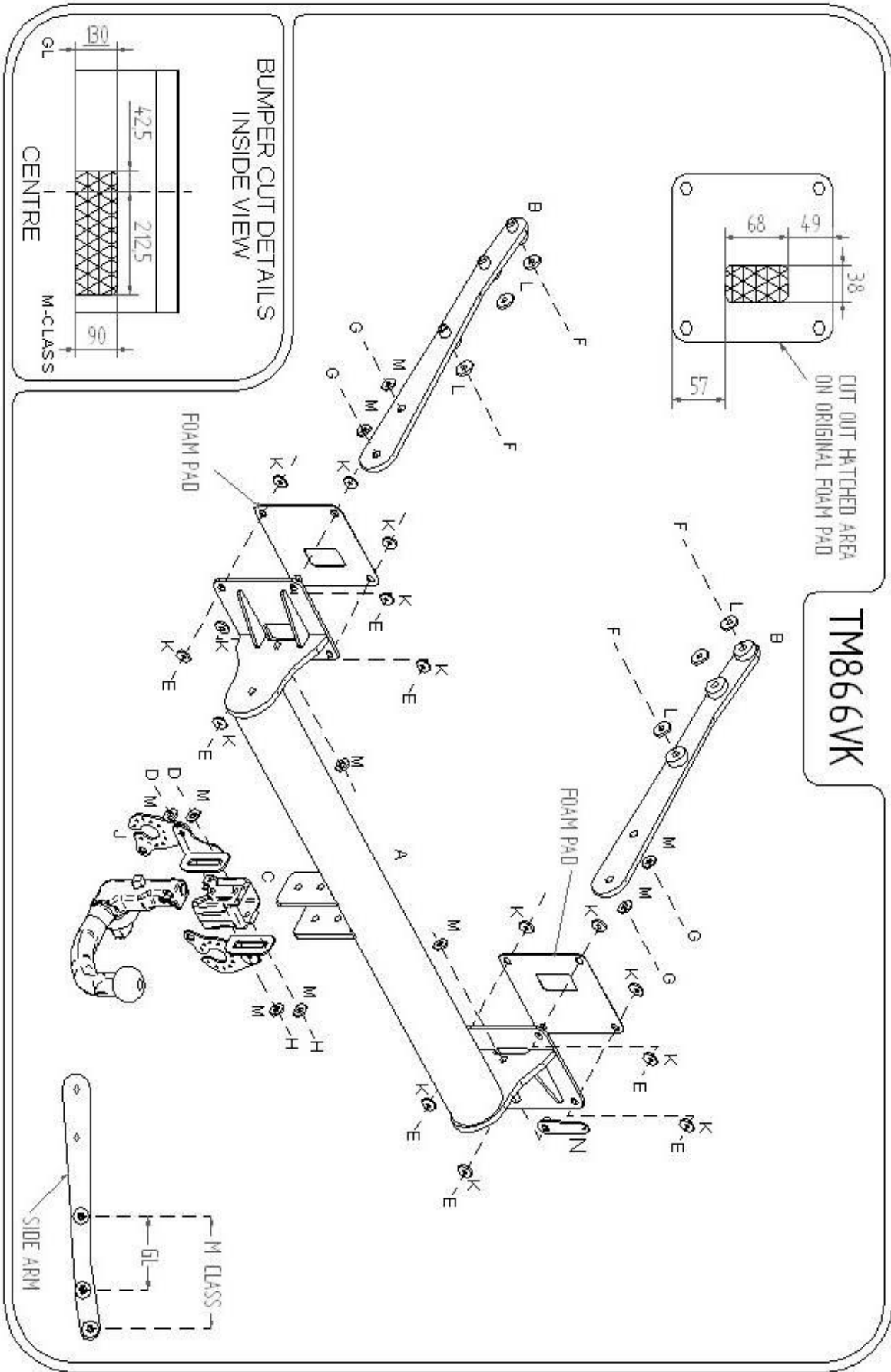
TM 866AVK MERCEDES M CLASS W164 2005 > GL X164 2007 >

Item	Qty	Description	Item	Qty	Description
A	1	Towbar Crossmember	D	2	M12 x 25 Bolts & S/P Washers
B	2	Handed Side Arms	E	8	M10 x 30 Bolts, Nuts & S/P Washers
C	1	Detachable Housing	F	4	M10 x 50 Grade 10.9 Bolts & S/P Washers
			G	4	M12 x 45 Bolts, 2 Nuts & 4 S/P Washers
			H	2	M12 x 22 Bolts & S/P Washers.
			J	1	Flip Up Socket Plate
			K	15	10 x 25 Flat Washers
			L	4	10 x 30 Flat Washers
			M	10	12 x 25 Flat Washers
			N	1	Clamp Plate

1. Temporarily remove the rear kick panel and each of the side panels from inside the vehicle.
2. Remove the rear bumper. Four fixings along lower edge, four fixings in wheel arch liners, one fixing each side inside the vehicle on rear quarter, one tip fixing each side, one nut through the rear panel each side.
3. If fitted disconnect rear sensors.
4. Remove spare wheel, jack tray, triangle holder and wheel well carpet.
5. Remove bumper beam. (This is not refitted with towbar).
6. Remove foam pads from bumper beam and cut as shown (See sketch).
7. Cut a section from the lower bumper support 65mm wide x 30mm deep.
8. Locate Item **B** inside each chassis member and using Item **F** with Item **L** loosely bolt through existing holes.
9. Using Item **E** with Item **K**, and Item **N**, bolt Item **A** with original foam pad (see sketch) through the existing holes in the rear panel.
10. Using Item **G** with Item **M** bolt Item **B** to Item **A**.
11. Using Item **H** with Item **M** and Item **D** with Item **M** bolt Item **C** and Item **J** to Item **A**.
12. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
13. Cut a section from the lower edge of the bumper (SEE SKETCH) if required trim to suit.
14. Refit the bumper and all interior components.

Note:

1. Recommended Torque Setting for M10 Grade 10.9 -78 Nm. 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.



Tow with Trust