



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 1

TBM 902 BMW 3 Series '91>

Item	Qty	Description	Item	Qty	Description
A	1	Crossbar	G	2	M16 x 45 Bolts, Nuts & S/P Washers
B	1	Bracing Stay	H	4	M10 x 35 Bolts, Nuts & S/P Washers
C	1	Angle Bracket	I	9	M10 x 30 Bolts, Nuts & S/P Washers
D	1	Rear Clamp Plate	J	2	10 x 30 Flat Washers
E	1	Forward Clamp Plate	K	2	10 x 40 Flat Washers
F	1	Shaped Clamp Strap	L	3	10 x 25 Flat Washers

1. Remove the bumper and pull off the lower skirt. Remove the spare wheel. On the rear panel, remove the plastic skirt retainer and cut off the stud.
2. Inside the boot, remove the inner bumper mounting nuts and knock out the studs. (The one on the left is under the plastic trim.) Drill the holes out to 11mm.
3. Using Item **H** and Item **L** with Item **J** inside the boot, loosely bolt Item **A** into place. Using the centre holes in Item **A** as jigs, drill two 11mm holes through the rear panel into the boot. Using Item **H** with item **D** on the inside of the boot, bolt Item **A** to the rear panel.
4. Using Item **I**, loosely bolt Item **B** to Item **A**. Using Item **I** bolt Item **C** to Item **B**. Centralise the assembly and using the centre hole as a jig, drill 11mm hole up through the spare wheel pan.
5. Using Item **I** with Item **F** inside the boot, loosely bolt Item **A** to the underside of the vehicle. Using the two outer holes in Item **C** as jigs, drill two 11mm holes up into the boot. Using Item **I** with Item **K** inside the boot, secure Item **C**. Using the two holes in Item **F** as jigs, drill two 11mm holes through the rear face of the spare wheel pan. Secure with Item **I** and Item **E** on the outer face.
6. Using Item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
7. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
8. Replace the bumper, lower skirt and spare wheel.

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

