



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 3

TBM 914 BMW 5 Series Touring Estate 1997 - 2004

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	G	2	M16 x 50 Bolts Nuts & S/P Washers
B	2	Bumper Brackets	H	6	M12 x 50 Bolts, Nuts & S/P Washers
C	2	Side Arms	J	4	M10 Nuts & S/P Washers
D	2	Side Arm Cleats	K	2	M12 x 85 (Grade 10.9) Bolts & Nyloc Nuts
E	1	Extension bar	L	8	12 x 25 Flat Washers
F	4	19 x 18 Spacer Bushes	M	2	10 x 30 Flat Washers

1. Remove the boot floor covering and side panels.
2. Remove the rear bumper. Six fixings inside the boot along the rear panel and three fixings around each wheel arch.
3. Remove the bumper support struts (these are no longer required), retain original bolts.
4. Cut a section from the lower edge of the bumper 75mm wide x 125mm deep. If required trim to suit.
5. Cut a section 125mm wide x 30 mm deep from the lower edge of the inner aluminium bumper shell.
6. Locate Item **C** inside each chassis member with spacer bushes fitted over captive bolts, place Item **D** inside the boot and up against the rear panel, loosely bolt into position Using Item **M** and Item **J**.
7. Using Item **H** loosely bolt Item **A** through the top set of holes, through the rear panel and onto each side arm (Item **C**).
8. Using Item **H** loosely bolt Item **B** to Item **A**.
9. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
10. Refit the bumper using original bolts.
11. Using Item **K** with Item **L** bolt Item **E** to Item **A**.
12. Using Item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.

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.

