



Fitting Instructions

TOWBAR **BM14**
For **BMW 5 SERIES TOURER**
(1997-)

MATERIALS

A	1	Cross Bar
C	1	Centre Tube with European facing to 94/20/EC A50-1
D	4	M10 Nuts, Lock Washers and (2 off) Flat Washers (30mm O.D.)
D1	2	Side Arms
D2	4	Bushes (19mm O.D., 18mm long)
D3	2	Bushes (19mm O.D., 50mm long)
E	2	M12 x 40mm Bolts and Lock Washers
E1	2	Cleat
F	4	M12 x 120mm Bolts, Nuts, Lock Washers and Flat Washers (30mm O.D.)
F1	2	Bumper Supports
G	2	M12 x 90mm Bolts and Nyloc Nuts
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

FITTING

1. Remove the boot floor covering, side trim and bumper (6 M8 nuts inside boot against rear panel, 3 clips around each wheel arch). Remove and discard the bumper support struts - retain bolts. Cut a slot 130mm deep x 75mm wide in the centre of bumper and remove two 25mm wide x 30mm deep notches from inner shell as shown below.
2. Insert Sidearms (D1) inside chassis with Bushes (D2) fitted over captive bolts and loosely secure using Nuts (D) with Flat washers and Cleats (E1) positioned against rear panel. Ensuring threaded holes in Crossbar (A) are clear from paint loosely secure to Sidearms (D1) and rear panel using Bolts (E). Attach Bumper Supports (F1) (see sketch) to Cross Tube (A) using Bolts (F) with Flat Washers and Bushes (D3) inserted inside cross tube. Fully tighten all bolts. Refit bumper securing to Bumper Supports (F1) using original bolts and finally fit Centre Tube (C) using Bolts (G). (N.B. Take care when re-fitting bumper on models with reversing sensors that wiring is not trapped)

Note: This towbar must be used with either a Witter Towball (part number Z1) or Class A50-1 or A50-X towball dimensionally Conforming to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm



