



Fitting Instructions

TOWBAR **BM24A**
For BMW 3 SERIES (E90)

MATERIALS

A	1	Cross Bar
ZF	1	Fixed Neck (ZF3004A)
H	2	M12 x 100mm x 1.75mm Bolts (Grade 10.9), Nyloc Nuts
ZSB1	2	Spacers
SEP-M	1	Electrical Plate with type label
CB	2	M16x50x2.0mm Bolt, Nut and Lock Washers

FITTING

1. Remove bumper (screws along lower edge of lower skirt, screws around each wheel arch, 1 tip screw and 1 screw by light cluster on boot shut panel beneath plastic cap, remove light clusters) –prise top edge of bumper off starting at each corner. Where fitted disconnect reversing sensors. Remove lower plastic trim and release exhaust rubber hanger from bumper beam, remove bumper beam - retain original fixings.
2. Secure Cross Bar (A) and **bumper beam** to rear panel using original fixings. (Seal around Cross Bar (A) end plates to prevent ingress of water into chassis frame).
3. **Fully tighten all bolts** and Refit Bumper.
4. Loosely attach Neck (ZF) using Bolts (H) with Spacers (ZSB1) and Electrical Plate (SEP-M). **Fully tighten all bolts.**
5. Cut area shown below in lower plastic trim.

Note: This towbar must be used with either a Witter Towball (part number Z11) 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 (10.9 GRADE)- 139 Nm, M16 - 214 Nm

