



# Fitting Instructions

TOWBAR **BM21A**

For BMW X3 –

Also fits models with sport bumper.

## MATERIALS

A	1	Cross Bar
D	2	M12 x 100mm x 1.75mm Bolts (Grade 10.9) and Nyloc Nuts
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers
EP	1	Electrical Plate (ZEP1), M10 x 25mm x 1.5mm, Nyloc Nut and Flat Washer
ZSB1	2	Spacers
ZF	1	Flange Neck (ZF3016A)
ZEQ1	1	Safety Chain Bracket

## FITTING

1. Remove Cover (where fitted) in centre of bumper and cut out marked area inside (raised plastic ridge).
2. Remove bumper (1 screw under each corner panel (see sketch below) , 1 screw and 2 plastic nuts at lower edge, 2 screws securing wheel arch covers, 2 screws inside wheel arch covers and 1 tip screw. Pull bumper backwards to reveal reversing sensors so they can be disconnected.
3. Remove and discard bumper beam – retain nuts.
4. Loosely attach Cross Bar (A) using existing nuts (X) (**71Nm - thread lock is recommended**).
5. Loosely attach Flange Neck (ZF) (see sketch below for correct position) with Spacers (ZSB1), Safety Chain Bracket (ZEQ1) and Electrical Plate (EP) to Cross Bar (A) using Bolts (D) as shown below, fully tighten bolts.
6. Refit bumper and reconnect reversing sensors.
7. Depending on model cut out section in bumper/cover and refit to bumper.

**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 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

