TOWBAR BM17A For MINI (BMW) 2001 -

## **MATERIALS**

- A 1 Cross Bar with European facing to 94/20/EC A50-1
- D 2 Captive M10 Nut Straps
- E 4 M10 x 1.5 x 30mm Bolts, Lock Washers and 30mm O.D. Flat Washers.
- CB 2 M16 x 50mm Coupling Bolts, Nuts, Lock Washers
- Z 1 ZEP35 Electrical plate (not shown)

## **FITTING**

- 1. Remove Bumper 2 fixings on boot shut panel, screws securing mud flaps, 1 screw behind wheel arch plastic trim, 2 push-in clips inside each wheel arch, screws along lower edge securing bumper to under tray and 1 bolt inside by reversing light, disconnect reversing light. On vehicles fitted with optional spare wheel remove to improve access.
- 2. Lower exhaust by removing the bolts securing the rearmost exhaust hanger strap. Remove bumper crash beam and discard the steel back plate. Loosely attach Crossbar (A) to chassis openings using Bolts (E) with flat washers (inserted from below) and Captive Straps inserted inside chassis. Loosely attach bumper crash beam using original bolts (X).
- 3. Where fitted cut under tray as shown below.
- 4. Fully tighten all bolts, refit heat shield, secure exhaust hangers, refit bumper and spare wheel.

**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

