



# Fitting Instructions

TOWBAR AD43  
For AUDI A6  
2004-

## MATERIALS

A	1	Cross Bar
ZF	1	Centre Strut with European facing to 94/20/EC A50-1 (ZF3012A)
D	1	Right Hand Side Arm
E	1	Left Hand Side Arm
F	4	M10 x 100 x 1.5mm Bolts, Lock Washers, 2 Nuts and 6 Large Flat Washers (30mm O.D.)
G	4	M12 x 35 x 1.75mm Bolts, Nuts and Lock Washers
H	2	M12 x 100 x 1.75mm High Tensile Bolts and Nyloc Nuts (Grade 10.9 – Torque setting 139Nm)
	1	Electrical Plate (ZEP1)
	1	Electrical Plate Angle (ZEQ1)
L	1	M10 x 25 x 1.5mm Bolt, Nut, Lock Washer and 2 Flat Washers (25mm O.D.)
M	2	ZSB1 Spacers
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

## FITTING

1. Remove Bumper (remove boot floor mat and side storage boxes, remove the 2 nuts inside each wheel arch beneath light clusters, remove the rear plastic panel and the plastic grommets to reveal 1 nut each side, remove nut taking care not to drop it inside. Remove the 2 fixings along the lower edge of bumper and the 3 screws around each wheel arch.
2. Cut Bumper as shown below
3. Remove inner bumper beam complete with mounting arms and discard.
4. Insert Side Arms (D) and (E) into chassis rails (remove tape covering forward mounting points) and loosely attach using Bolts (F). Note: To gain access to forward hole (F) it may be necessary to lower exhaust and heat shield.
5. Loosely attach Cross Bar (A) to Side Arms (D) and (E) using Bolts (G). Tighten all Bolts. Attach Centre Strut (ZF) to Cross Bar (A) using Bolts (H) and Spacers (M), with Electrical Plate Angle on left hand side, attach Electrical Plate to Electrical Plate Angle using Bolt (L) Tighten bolts. **NOTE:** Bolts (H) have a torque setting of 139Nm. Re-fit 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

