



# Fitting Instructions

TOWBAR AD39A  
For AUDI A6

## MATERIALS

A	1	Cross Bar
ZF	1	Centre Strut with European facing to 94/20/EC A50-1 (ZF3012-A)
D	4	M10 x 100 x 1.5mm Bolts, Lock Washers, 2 Nuts and 6 Large Flat Washers (30mm O.D.)
E	1	Right Hand Side Arm
F	1	Left Hand Side Arm
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)
J	1	Electrical Plate Angle (ZEQ1)
K	1	Electrical Plate (ZEP1)
L	1	M10 x 25 x 1.5mm Bolt, Nut, Lock Washer and 2 Flat Washers (25mm O.D.)
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

## FITTING

1. Remove bumper. Remove inner bumper beam complete with mounting arms.
2. Insert Side Arms (E) and (F) into chassis rails (remove tape covering forward mounting points) and loosely attach using Bolts (D). Note: To gain access to forward hole (D) it may be necessary to lower exhaust and heat shield.
3. Loosely attach Cross Bar (A) to Side Arms (E) and (F) using Bolts (G). Tighten all Bolts.
4. Attach Centre Strut (ZF) to Cross Bar (A) using Bolts (H), with Electrical Plate Angle (J) on left hand side, attach Electrical Plate (K) to Electrical Plate Angle using Bolt (L). Tighten bolts. **NOTE:** Bolts (H) have a torque setting of 139Nm. Re-fit bumper. **NOTE:** Alternative position of Electrical Plate (K) is behind the face plate on Centre Strut (ZF).

**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:** GRADE 8.8: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm  
GRADE 10.9: M12 - 139Nm

