



# Fitting Instructions

TOWBAR **VW51**  
For VW CADDY  
and SHUTTLE  
2004 on

## MATERIALS

A	1	Cross Bar
C	1	ZF2001A Neck with European facing to 94/20/EC A50-1
D	2	Sidearms
E	4	M10 x 40mm Bolts, Nuts, Lock Washers with Flat Washers (40mm O.D.)
F	4	M12 x 40mm Bolts, Nuts, Lock Washers with 8 Flat Washers (30mm O.D.)
G	2	M12 Nuts, Lock Washers with Flat Washers (30mm O.D.)
H	2	M12 x 100mm Bolts (Grade 10.9), Nyloc Nuts and 1 Flat Washer (25mm O.D.)
EP	1	Electrical Plate (ZEP2)
ZSB1	2	Spacers
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

## FITTING

1. Remove bumper (3 tip screws around each wheel arch, 3 M12 nuts on left hand side, 4 on right hand side holding bumper beam to rear panel – note: the upper outer right hand nut is accessed through the rear panel behind rubber bungs). Remove bumper beam from inside bumper (4 torx head screws) – discard bumper beam.
2. Insert Sidearms (D) inside chassis openings and loosely secure using Bolts (E) with Flat washers.
3. Loosely attach Crossbar (A) to existing fixings (X) on rear panel using original nuts (X). Using Crossbar (A) as a guide drill hole in rear panel for left hand upper Bolt (F). Loosely secure using Bolts (F) and (G) with flat washers.
4. Fully tighten all Bolts and Refit bumper.
5. Loosely attach Neck (ZF2001A) with Spacers (ZSB1) using Bolts (H). Electrical plate (EP) may also be fitted if required.

**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. **Detachable option ZQ2001 may also be used.**

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

**Recommended torque settings:** M10 - 53 Nm, M12 - 95 Nm, **Grade 10.9 M12 - 139 Nm**, M16 - 214 Nm

