TOWBAR



For MERCEDES SPRINTER Van and Chassis Cab – May 2006 on Including 5 Tonne models VW CRAFTER Van and

Chassis Cab -May 2006 -2017

MATERIAL

A 1 Cross Bar

B 1 Coupling Packer

D 8 M12 x 100mm, Bolts and 16 Ø30 Flat Washers

E 2 Side plates

F 6 M14 x 2.0 x 40mm Bolts and Nyloc Nuts

CB 2 M16 x 60mm Coupling Bolts, Nuts, Lock Washers

Z 1 ZEP12 Electrical plate

Note: A fuel tank shield may be required – <u>refer</u> to vehicle handbook.

Note: This towbar must be used with either a Witter Towball (part numbers listed below) or Class A50-1 or A50-X towball, which dimensionally conforms to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

Vehicles up to 3500kg GVW – Z11, Z46, Z82 or F40 / Vehicles up to 5000kg GVW – F40 or ZXR60 Refer to the vehicle specification for the trailer weight and nose limits, which must be observed.

FITTING

- 1. Where fitted remove towing eye from right hand chassis rail, loosely attach Side plates (**E**) to existing bushed holes in vehicle chassis using Bolts (**D**) with Flat Washers, see sketch below for correct fitment of side plates (**E**) which are dependent on model, (Note: on SWB models it may be necessary to bend the spare wheel hanger forward slightly to allow spare wheel to be raised).
- 2. Loosely attach Cross bar (A) to side plates (E) using bolts (F) and tighten all bolts.

Recommended torque settings: Grade 8.8 bolts: M14 – 150Nm, M16 - 200 Nm. Grade 10.9 bolts: M12 - 120 Nm

