



Fitting Instructions

TOWBAR
For FORD TRANSIT
CHASSIS CAB (2000 - 2014)
CHASSIS CAB (2014-)

F169A

MATERIALS:

A	1	Crosstube
B	5	M12 x 90 x 1.75 Bolt, Nyloc Nut & Large Flat Washer (40mm O.D.) Grade 10.9
C	2	M12 x 40 x 1.75 Bolt, Nyloc Nut & Flat Washer (30mm O.D.) Grade 10.9
D	2	22mm O.D. Bush, 54mm long
E	2	M16 x 50 x 2.0 Bolt, Lock Washer & Nut (Grade 8.8)
ZE	1	Electric Plate

FITTING NOTE: Ensure mating faces of chassis are free from wax protection.

FITTING:

N1 Vehicles & N2 Vehicles without bushed chassis:

1. Remove the bolts securing the lighting board to vehicle chassis. Lower and support the board to allow access inside the right-hand chassis rail. Remove the 2 bolts securing the towing eye to the left-hand chassis rail (leave towing eye in place).
2. Loosely attach Crossbar (A) to chassis using bolts (C) (or B on left side on some vehicles) with flat washers fitted inside chassis and attach to left hand chassis rail using bolts (B) with flat washers positioned on the outside face of the chassis. Insert bushes (D) inside the chassis rail where the towing eye is not present (**taking care not to drop them into the chassis**) and attach Crossbar (A) using bolts (B) with flat washers fitted on outside face of the chassis.
3. Refit the lighting board. Fully tighten all bolts to correct torque settings.

N2 Vehicles with bushed chassis:

1. Remove the nuts from the bolts on both chassis. Carefully withdraw the bolts far enough without dropping the bushes into the chassis rails.
2. Position Crossbar (A) into position and push bolts through. Loosely attach the Crossbar (A) to the chassis using existing fixings.
3. Fully tighten all bolts to correct torque settings.

Note: This towbar must be used with either a Witter Towball (part number Z11) or Universal Coupling Z46 or Z32, 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.

Recommended torque settings: Grade 8.8 bolts: M16 - 214 Nm / Grade 10.9 bolts: M12 – 130Nm

