



Fitting Instructions

e4*94/20*2471*00

TOWBAR F99A

For Ford Focus C-Max 2003-

GVW – 2065kg

Max. Trailer – 1500kg

S-Value – 75kg

D-value – 8.52kN

MATERIALS

A	1	Cross Bar
C	1	Centre Strut with European facing to 94/20/EC (ZF3004C) e4*94/20*2492*00
D	4	M10 x 35 x 1.5mm Bolts, Lock Washers and Flat Washers (30mm O.D.)
E	1	Left Hand Side Arm
F	1	Right Hand Side Arm
G	4	M12 x 40 x 1.75mm Bolts, Lock Washers and 2 Nuts
H	2	M12 x 100 x 1.75mm High Tensile Bolts and Nylcoc Nuts (Grade 10.9. - Torque setting 139Nm)
J	1	Electrical plate (SEP-M)
K	2	Spacers (ZSB1)
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

FITTING

- 1 Remove bumper (2 tip screws each side, 1 nut behind wheel arch liner each side, remove reflectors from top of bumper – pull out from inside end first – 1 screw behind reflector each side, 2 plastic screws on lower edge of bumper. Pull bumper tips out sideways then pull bumper rearwards.
- 2 Remove bumper beam. Insert Side Arms (E) and (F) into chassis and attach using Bolts (D). Cut off large plastic tab from centre of plastic rear panel. Loosely attach Cross Bar (A) to Side Arms (E) and (F) using Bolts (G). Tighten all bolts.
- 3 Re-fit bumper. Cut bumper as shown. Attach Centre Strut (C) to Cross Bar (A) using Bolts (H) and Spacers (K) with Electrical Plate (J) mounted on lower Bolt (H). **NOTE:** Bolts (H) have a torque setting of 139Nm.

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.

Also for use with Quantum Detachable Kit ZQ3004 (ACS3004)

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
GRADE 10.9: M12 – 139Nm

