



Fitting Instructions

TOWBAR PFC3
For Peugeot 807, Fiat Ulysse
Citroen C8
2002 -

MATERIALS

A	1	Cross Bar
ZF	1	Centre Strut with European facing to 94/20/EC A50-1 (ZF3004-A)
D	2	M12 x 35 x 1.75mm Bolts and Lock Washers
D1	2	M12 Cage Nuts
E	1	Left Hand Side Arm
F	1	Right Hand Side Arm
G	2	Angle Cleats
H	2	M10 x 30 x 1.5mm Bolts and Lock Washers
H1	2	M10 Cage Nuts
J	2	Spacer Plates
K	3	M12 x 35 x 1.75mm Bolts and Nyloc Nuts
L	3	M12 x 35 x 1.75mm Bolts and Nyloc Nuts
M	2	M12 x 100 x 1.75mm High Tensile Bolts and Nyloc Nuts (Grade 10.9. - Torque setting 139Nm)
N	1	M10 x 25 x 1.5 Bolt, Nut, Lock Washer and 2 Flat Washers (25mm O.D.)
P	1	Electrical Plate (ZEP1)
R	1	Electrical Plate Angle (ZEQ1)
S	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 spare wheel. Remove exhaust heat shield. Insert M12 Cage Nuts (D1) into 2 rearmost mounting points. (Inside faces of chassis). Insert M10 Cage Nuts (H1) into forward mounting points. (Rear face of forward cross member and under side of left hand chassis rail. NOTE: Left hand forward mounting point may already have a captive nut fitted).
2. Cut out manufacturers marked area inside bumper. Loosely attach Cross Bar (A) to mounting points on inside faces of chassis using Bolts (D), NOTE: Use Spacer Plates (J) as required to compensate for chassis width variation. Re-fit exhaust heat shield.
3. Loosely attach Angle Cleats (G) to forward mounting points using Bolts (H). Attach Left Hand Side Arm (E) to Cross Bar (A) and left hand Angle Cleat (G) using Bolts (K). Attach Right Hand Side Arm (F) to Cross Bar (A) and right hand Angle Cleat (G) using Bolts (L).
4. Attach Centre Strut (ZF) to Cross Bar (A) using Bolts (M), with Electrical Plate Angle (R) on left hand side, attach Electrical Plate (P) to Electrical Plate Angle (R) using Bolt (N). Ensure lower face of Cross Bar (A) is horizontal. Tighten all bolts. **NOTE:** Bolts (M) have a torque setting of 139Nm.

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

