



Fitting Instructions

TOWBAR TY119A
For TOYOTA YARIS
1999 -

MATERIALS

A	1	Cross Bar with European facing to 94/20/EC A50-1
D	4	M10 x 35 x 1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (25mm O.D.)
E	1	Right Hand Side Arm
F	1	Left Hand Side Arm
G	2	M10 x 25 x 1.25mm Fine Pitch Bolts, Nuts and Lock Washers
H	2	M8 x 30 x 1.25mm Bolts, Lock Washers, Flat Washers (25mm O.D.) and Special Cage Nuts
CB	2	M16 x 50 x 2.0mm Coupling Bolts, Nuts and Lock Washers
Z	1	ZEP35 Electrical plate (not shown)

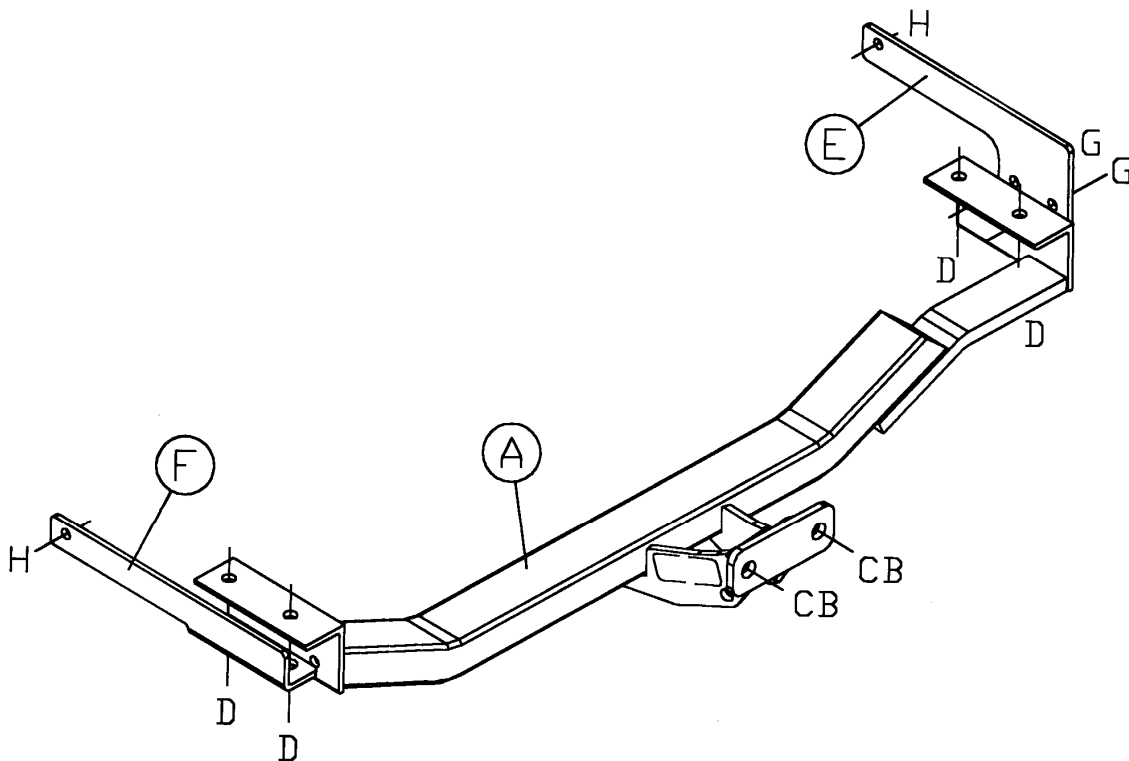
FITTING

1. Jack up rear of vehicle and place securely on axle stands. Remove both rear wheels. Remove towing eyes, retaining for fitment if towbar is removed.
2. Loosely attach Cross Bar (A) to captive nuts in lower face of chassis along with Left Hand Side Arm (F) using Bolts (D). Loosely attach Right Hand Side Arm (E) to Cross Bar (A) using Bolts (G).
3. Using Side Arms (E) and (F) as a guide drill holes for Bolts (H). Remove Side Arms (E) and (F) and carefully open up holes to 13mm, insert Special Cage Nuts and bend tags to prevent from spinning.
4. Re-attach Side Arms (E) and (F) to Cross Bar (A) and to Special Cage Nuts using Bolts (H). Tighten all bolts. Re-fit rear wheels and torque to manufacturers recommended setting.

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.

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



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