



Fitting Instructions

TOWBAR TY83A
For TOYOTA HI-ACE VAN 2WD & 4WD
(H102/112/118/119)
1990- 1995

MATERIALS

A	1	Main Cross Tube with international facing to ISO 3853 (BS AU114)
C	2	Side Mounting Plates (1 off each hand)
D	6	M12 x 35mm x 1.25mm Bolts, Lock Washers and 8 large Flat Washers (40mm O.D.)
E	4	M12 x 35mm x 1.75mm Bolts, and Nyloc Nuts
F	1	M8 x 30mm Bolt, Lock Washer and Flat Washer (20mm O.D.)
G	1	Drop Plate
CB1	2	M16 x 100mm Coupling Bolts, Nuts and Lock Washers
CB2	2	M16 x 40mm Coupling Bolts, Nuts and Lock Washers

FITTING

1. Remove the shroud covering the fuel filler on the left at (F) and loosely attach Side Mountings (C) with Bolts (D), using a flat washer between the frame and the towbar at the forward mounting, as shown.
2. Loosely attach Cross Tube (A) to the side mounts with Bolts (E) and tighten the bolts.
3. Replace the protective shroud using the longer Bolt (F) and replace the spare wheel.

NB: For 2 hole towballs/couplings on 2WD vehicles mount direct to Cross Tube (A) using Coupling Bolts (CB1). For 4WD vehicles, where a lower coupling height is required, attach Drop Plate (G) to Cross Tube (A) using Coupling Bolts (CB2).

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

