



# Fitting Instructions

TOWBAR TY100  
For TOYOTA LITEACE  
from Summer 1992 - 1994

## MATERIALS

A	1	Cross Tube with international standard facing to ISO 3853 (BS AU114)
C	2	Side Mounting Arms (1 off each hand)
C1	2	Bracing Straps
D	3	M12 x 35mm x 1.25mm fine thread Bolts, Lock Washers and Flat Washers (25mm O.D.)
D1	1	Fixed Nut on plate complete with Bolt, Lock Washer and Flat Washer
E	2	M10 x 60mm Bolts, Nuts, Lock Washers and large Flat Washers (40mm O.D.)
F	4	M10 x 30mm Bolts and Lock Washers
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers

## FITTING

1. Remove the bumper by undoing two vertical Bolts (Y) each side at the inner mountings, and pulling out the tips to release from the 'pop in' fasteners. Remove the towing eye, and cut off the side mount from the right bumper bracket, as shown.
2. Each side attach the Straps (C1) under the bumper mounts at (X). NOTE: The vertical and horizontal bolts at these bumper mountings are of different lengths: Ensure that the longer ones are used at (X) to mount the Straps (C1). Ensure the straps are straight and tighten these bolts (X).
3. Loosely attach the Side Arms (C) using the longer Bolts (D). On the left side a captive nut is missing from the frame - insert Fixed Nut (D1) at this position. Now re-attach the bumper.
4. Attach Cross-Bar (A) to the straps with Bolts (E) - using the large flat washers under the nuts on the rear of the tube. Attach the cross tube to the side arms with Bolts (F) and finally tighten all bolts.

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

