



# Fitting Instructions

TOWBAR TY86  
For TOYOTA LANDCRUISER LWB 80  
SERIES  
From May 1990- Spring 1998

## MATERIALS

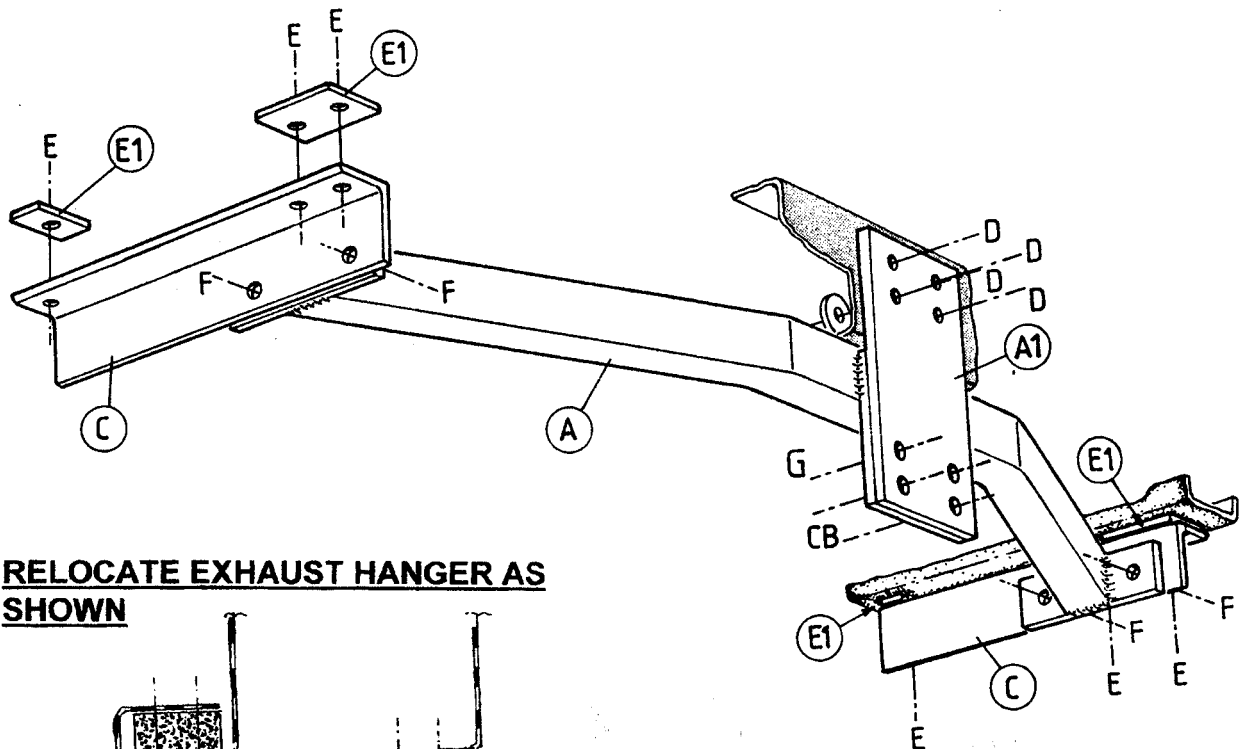
A	1	Tubular Cross Bar
A1	1	Drop Plate with international facing to ISO 3853 (BS AU114)
B	1	Coupling Packing (12mm thick)
C	2	Side Mounting Cleats (1 off each hand)
D	4	M12 x 35mm x 1.25mm fine pitch Bolts and Lock Washers, with 2 Nuts and 2 Flat Washers (40mm O.D.)
E	6	M12 x 40mm x 1.25mm fine pitch Bolts and Lock Washers, PLUS 2 Nuts
E1	4	Spacers (2 with 1 hole, 2 with 2 holes)
F	4	M12 x 30mm x 1.25mm fine pitch Bolts, Nuts and Lock Washers
G	2	M16 x 50mm Bolts, Nuts and Lock Washers
CB	2	M16 x 65mm Coupling Bolts, Nuts and Lock Washers
	4	M12 Bolt Caps for (D)

## FITTING

1. Remove the towing eye on the side chassis member and loosely attach the Side Mountings (C) to the holes provided with Bolts (E) and Spacers (E1). NOTE 1: Some models may have the rear right threaded fixings missing from the frame. In this case remove the right quarter bumper to gain access and insert the extra Nuts (E) into the frame. NOTE 2: Later models will require the rearmost exhaust hanger to be relocated as shown in diagram.
2. Loosely attach Cross Bar (A) to the side mountings with Bolts (F).
3. Attach Drop Plate (A1) to the holes provided in the rear bumper face with Bolts (D) - the lower holes require the nuts and flat washers positioning inside the bumper.
4. Attach your coupling at the required height using Bolts (CB) and coupling packing, and use Bolt (G) in the alternative holes.
5. 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



**RELOCATE EXHAUST HANGER AS SHOWN**

