



Fitting Instructions

TOWBAR TY82D
For TOYOTA HI-LUX 2WD PICKUP
1989-

MATERIALS

A	1	Tubular Cross Bar with international standard facing to ISO 3853
B	1	50mm Coupling Packing
C	2	Side Arms (1 off each hand)
D	4	M12 x 30mm Bolts, Nuts and Lock Washers
D1	2	Spreader Plates (holes at 76mm centres)
D2	2	Spreader Plates (holes at 92mm centres)
E	4	M12 x 30mm Bolts, Nuts and Lock Washers
F	4	M12 x 40mm x 1.25 Pitch Bolts, Nuts, Lock Washers and Flat Washers (25mm O.D)
F1	2	Left and Right hand Spreader Plates
G	2	M12 x 90mm Bolts, Nuts, Lock Washers and Large Flat Washers (50mm O.D)
G2	2	Bushes (58mm long - 20mm O.D.)
CB	2	M16 x 100mm Coupling Bolts, Nuts and Lock Washers

FITTING

1. Attach Side Arms (C) to the holes provided in the sides of the chassis members (remove towing hook first where fitted) with Bolts (D) using Spreader Plates (D1) inside of the chassis. Insert Bushes (G1) into chassis frame at forward position and using Bolts (G) with large flat washers on the inside of the frame loosely attach Spreader Plates (F1). On vehicles fitted with captive nuts inside chassis frame at holes (F) discard Nuts (F) and Spreader Plates (D2) and loosely secure assembly using Bolts (F). On vehicles without captive nuts use Spreader Plates (D2) inside chassis and secure using Bolts (F) with nuts.
2. Attach Cross Bar (A) to the side arms with Bolts (E) - alternative mounting holes are provided for different versions of the Hi-Lux. Fit your coupling to the Drop Plate. 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

