



Fitting Instructions

TOWBAR TY105B
For TOYOTA HI-ACE
1995-

MATERIALS

A	1	Towbar Mainframe with European facing to 94/20/EC A50-1
B	1	Coupling Packer
D	6	M12 x 30 x 1.25 mm Bolts, Lock Washers and 6 Large Flat Washers (30 mm OD)
D1	1	Left Hand Side Arm
D2	1	Right Hand Side Arm
E	8	M12 x 35 x 1.75 mm Bolts, 4 Nuts, Lock washers and 2 Large Flat Washers (30 mm OD)
E1	2	Angle Cleat
F	1	ZEP35 Electrical plate (not shown)
CB	2	M16 x 50mm Bolts, Nuts & Lock Washers

FITTING

1. Remove and discard lashing/towing eyes bolted onto underneath of vehicle frame.
2. Loosely attach Side Arms (D1 & D2) and Angle Cleats (E1) to captive nuts in vehicle frame using Bolts (D) with large flat washers. Loosely attach Angle Cleats (E1) to Side Arms (D1 & D2) using Bolts (E) with flat washers.
3. Loosely attach Towbar Mainframe (A) to Side Arms (D1 & D2) using Bolts (E). Finally tighten all bolts.

Note: This towbar must be used with either a Witter Towball (part number Z1) 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

