



Fitting Instructions

TOWBAR TY110
For TOYOTA CAMRY SALOON
1996-

MATERIALS

A	1	Towbar Mainframe
C	1	Centre Tube with European facing 94/20/EC – A50-1
C1	2	Side Arms (Left Hand and Right Hand)
D	4	M10 x 45mm Bolts, Nuts, Lock Washers and 2 Flat Washers (25mm OD)
D2	2	Bushes (17mm O.D. 15mm long)
D3	2	Bushes (17mm O.D. 11mm long)
G	2	M12 x 75mm Bolts and Nyloc Nuts
X	6	M10 x20mm O.D. Flat Washers
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers

FITTING

1. Remove the bumper (4 plastic plugs on the top edge, 3 on the lower edge. 3 nuts on the inside of the inner wing and one bolt on the rear panel along side the light cluster each side). Remove and discard lashing eyes. **Cut two slots in the lower edge of the bumper as shown on 1996 – 2001 models only.**
2. Remove the steel beam from the existing studs at (X) and loosely attach Towbar Mainframe (A) using existing nuts and Flat Washers (X).
3. Loosely attach Side Arms (C1) using original bolts (Y).
4. Using Towbar Mainframe (A) as a guide drill for holes (D). Attach Towbar Mainframe (A) to Side Arms (C1) using Bolts (D) and Bushes (D2) in the lower holes and (D3) in the upper holes (**Note: On early models Bushes (D3) are not required.** The 25mm Flat Washers (D) can be used on the lower hole (D) if the gap to the rear panel varies. Tighten all bolts and replace the bumper.
5. Attach Centre Tube (C) to the Towbar Mainframe (A) using Bolts (G).

NOTE: From chassis No. JT153SV2000101108 it may be necessary to fit extra oil cooler on automatic models. Contact Toyota dealer for information.

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

