



# Fitting Instructions

TOWBAR TY95  
For TOYOTA CAMRY ESTATE  
Spring 1992-1996

## MATERIALS

A	1	Cross Tube with international standard facing to ISO 3853 (BS AU114)
C	1	Centre Tube
D	2	Replacement Bumper Arms
E	2	M10 x 25mm Bolts, Nuts and Lock Washers
F	2	M16 x 50mm Bolts, Nuts and Lock Washers
G	12	M8 x 25mm Bolts, Nuts, Lock Washers and large Flat Washers (20mm O.D.)
H	4	M12 x 70mm x 1.25mm Bolts, Lock Washers and Flat Washers (25mm O.D.)
H1	2	Spreader Plates
CB	2	M16 x 50mm Bolts, Nuts and Lock Washers

## FITTING

1. Remove bumper (6 nuts behind trim inside boot across rear panel, 3 in the rear quarter pan and 2 tip bolts on each side. 2 main bumper arm mounting bolts are underneath grommets on each side in boot floor. On vehicle fitted with a third row of seats, additional trim needs to be removed.) Separate steel bumper frame from plastic shell. Remove bumper support arms and discard. Retain all bolts and fixings.
2. Position Bolts (F) in holes on drop plate of Cross Tube (A) with bolt heads on forward side. Insert Cross Tube (A) inside frame. Position Spreader Plates (H1) inside vehicle on top of the chassis section and with the bushing seating into the towbar/bumper arm mounting holes in the chassis, as shown. (NOTE: It is necessary to temporarily remove the trim fixings in this area to facilitate location of the spreader plates). Loosely attach Cross Tube (A) and Spreader Plates (H1) using longer Bolts (H), if necessary opening up forwardmost holes in frame using a 15mm diameter drill.
3. Using the holes in the spreader plate as a guide, drill through the vehicle floor and attach using Bolts (G) with large flat washers underneath vehicle floor.
4. Loosely attach replacement Bumper Arms (D) to Cross Tube (A) using Bolts (E), and steel bumper frame to Bumper Arms (D) using original bolts (Y). Tighten all bolts.
5. Re-attach plastic bumper shell. Attach Centre Tube (C) to Cross Tube (A) using Bolts (F). Finally tighten all fixings.

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

