



# Fitting Instructions

TOWBAR RN46  
For RENAULT TRAFIC VAN  
JULY 1989- JULY 2001

## MATERIALS

A	1	Rear Cross Bar
A1	1	Forward Cross Bar
C	1	Centre Tube with international standard facing to ISO 3853 (BS AU114), with alternative height mountings or 4 hole heavy duty mounting.
C1	2	Side Cleats (1 off each hand)
D	4	M8 x 30mm Bolts, Lock Washers and large Flat Washers (25mm O.D.)
E	2	M10 x 25mm Bolts, Nuts and Lock Washers
F	1	M10 x 25mm Bolt, Nut and Lock Washer
G	2	M10 x 90mm Bolts, Nuts, Lock Washers and large Flat Washers (50mm O.D.)
G1	2	Bushes (67mm, 17mm O.D.)
H	2	M10 x 25mm Bolts, Nuts and Lock Washers
J	2	M10 x 25mm Bolts, Nuts and Lock Washers
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers
	2	M10 Bolt Caps

## FITTING

1. Cut off L.H.S. towing eye flush with lower edge of bumper arm.
2. Remove bumper arm mounting bolts, temporarily attach Side Cleats (C1) to inside faces of vehicle bumper mountings and use a guide for drilling holes for Bolts (H). Relocate and loosely attach Side Cleats (C1) sandwiched between the bumper arms and the vehicle mountings using Bolts (D) and (H).
3. Loosely attach Rear Cross Bar (A) to side cleats using Bolts (J) and Centre Tube (C) to Rear Cross Bar (A) using Bolts (E).
4. Loosely attach Forward Cross Bar (A1) to Centre Tube (C) using Bolt (F). Centralise Forward Cross Bar (A1) on vehicle chassis and use as a guide to mark off and drill lower face of the chassis for Bolts (G), taking care not to damage wiring inside chassis. With long pointed rod indent floor through the holes and drill back down at the indents thus formed just sufficient to insert Bush (G1) from above the floor. Fit Bolts (G) with large flat washers and Bolt Caps above floor.
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

