



# Fitting Instructions

TOWBAR MR9  
For MERCEDES T SERIES ESTATES (W124)  
INTRODUCED MAY 1986 – MID 1996

## MATERIALS

A	1	Cross Bar
C	1	Centre Tube with international standard facing to ISO 3853 (BS AU114)
D	2	M12 x 35mm Bolts, Nuts and Lock Washers
D1	2	Spreader Plates
D2	2	M12 x 50mm Bolts
D3	2	Spacers (12mm thick)
E	2	M12 x 35mm Bolts, Nuts and Lock Washers
F	1	M10 x 100mm Bolt, Nut and Lock Washer
F1	1	Bush (32mm O.D. – 67mm long)
F2	1	Spreader Plate
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers
	1	M10 Bolt Cap for (F)

## FITTING

1. No need to remove bumper. Inside remove the spare wheel cover on the left and the spare wheel and fold the access panel on the right to gain access for Plates (D1). Undo and remove from its hinges the rear floor cover. Now remove the plastic studs holding the floor trim and remove the trim to give access for Forward Plate (F2).
2. Find the large hole provided in the underframe at (F) and drill up through the floor. Loosely assemble the towbar cross bar and centre tube with Bolts (E). Attach the assembly at the forward mounting with Bolt (F) – inserting Bush (F1) up into the frame and using Plate (F2) under the bolt head above the floor in the groove. **NOTE:** Some very early models have a flat floor and require a longer bush (32mm O.D. – 78mm long) and longer bolt (M10 X 110mm) at this position. Please contact our works (Chester - telephone 01244 284500) and these can be sent to you free of charge.
3. Now support the assembly with the rear cross bar positioned on the frame (scrape away mastic compound to allow correct seating). Drill up for Bolts (D) and attach with Plates (D1) under the bolt heads inside. For later models holes already exist for Bolts (D). In extreme cases the silencer box may foul Centre Strut (C). Check for adequate clearance before fully tightening Bolts (D). If more clearance is needed, space down cross bar with Spacers (D3) and longer Bolts (D2).
4. 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

