



Fitting Instructions

TOWBAR MR7A
For MERCEDES 190 SALOON
1983 - 1993

MATERIALS

A	1	Cross Bar
C	1	Centre Tube with international facing to ISO 3853 (BS AU114)
D	4	M10 X 60mm Bolts, Nuts, Lock Washers, 3 large Washers (40mm O.D.) and 1 small washer (25mm O.D.)
D1	4	Bushes (37mm long – 20mm O.D.)
E	2	M12 X 30mm Bolts, Nuts and Lock Washers
F	1	M10 X 90mm Bolt, Nut and Lock Washer
F1	1	Bush (66mm long – 32mm O.D./19mm.I.D.)
F2	1	Spreader Plate
G	1	M10 X 30mm Bolt, Nut, Lock Washer and large Flat Washer (40mm O.D.)
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers
	4	M10 Bolt Caps

FITTING

1. Remove the bumper, floor panels and spare wheel. Take care when removing the plastic trim panels not to damage the plastic lugs (ease up the top of the rear panel before unhooking it at the base). Remove the plugs from the four holes provided in the rear panel at 235mm centres and drill through for Bolts (D). NOTE: On the left the hole comes close to the exhaust bracket, it may be necessary to angle the drill downwards a little to ensure the nut can be fitted under the exhaust bracket. Tap the tight fit Bushes (D1) into the frame and attach Cross Bar (A), using large flat washers under the nuts on the inside of the car for the three bolts on the right. All four bolts fit from the bumper side before 1989. From 1989 the three right hand bolts can be fitted from inside the vehicle. Use the small washer under the nut on the inside on the left.
2. Loosely attach Centre Tube (C) to the Cross Bar with Bolts (E) and position at the forward mounting.
3. Remove the blank from the hole provided at (F) (in the floor above, the clip holding the trim panel is lifted up and back and unhooked from the panel). Insert Bush (F1) up into the frame and attach using Plate (F2) under the bolt head above the floor.
4. Drill up for Bolt (G) and attach with large washer under the bolt head inside. This should be sealed to ensure no ingress of water.
5. Finally tighten all bolts and replace bumper etc.

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

