



# Fitting Instructions

TOWBAR MR15A  
For MERCEDES 'C' CLASS  
from October 1993 – 2001

## MATERIALS

A	1	Cross Bar
C	1	Centre Tube with European facing 94/20/EC – A50-1
D	4	M12 x 50 x 1.75mm Bolts, Lock Washers, Flat Washers (30mm O.D.) and 2 Nuts
E	1	Left Hand Side Arm
E1	1	Left Hand Side Arm Extension
F	1	Right Hand Side Arm
F1	1	Right Hand Side Arm Extension
G	4	M10 x 40 x 1.5mm Bolts, Nuts, Lock Washers and 8 Flat Washers (30mm O.D.)
H	3	M10 x 25 x 1.5mm Bolts, Lock Washers and Flat washers (30mm O.D.)
J	2	M12 x 100 x 1.75mm Bolts and Nyloc Nuts
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers

## FITTING

1. Remove spare wheel and jack carrier. Release battery clamp and lower rear exhaust box (3 hangers) and remove heat shield.
2. Clear mastic from Cross Bar (A) seating areas, locate dimples, drill out to Dia. 15mm. From inside vehicle locate dimples inside left hand chassis rail, using a centre punch knock dimples through to aid drilling from inside vehicle. Drill out to Dia. 13mm for Bolts (G).
3. Under vehicle on left hand side, measure forward of forwardmost hole for Bolt (G) 168mm on underside of chassis and clear mastic to reveal dimple and drill out to Dia. 13mm for vertical Bolt (H).
4. Insert Side Arms (E) and (F) into chassis rails and loosely attach Cross Bar (A) to Side Arms (E) and (F) using Bolts (D).
5. Insert Side Arm Extension (E1) into left hand frame and attach to Side Arm (E) using Bolts (G) and to vehicle frame using Bolts (H). Insert Side Arm Extension (F1) into right hand frame and attach to Side Arm (F) using Bolts (G) and to vehicle frame using remaining Bolt (H).
6. Loosely attach Centre Tube (C) to Cross Bar (A) using Bolts (J). Tighten all bolts, re-mount heat shield and exhaust etc.

**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

