



Fitting Instructions

TOWBAR MR21R
For MERCEDES C - CLASS
2000-

MATERIALS

A	1	Cross Bar
C	1	Detachable Neck Kit (ZR2M000)
D	4	M10 x 40 Bolts, Lock Washers and Ø40 Large Flat Washers
E	1	Left Hand Side Arm
F	1	Right Hand Side Arm
G	4	M6 Nuts, Washers and Lock Washers
H	4	M10 x 40 Bolts and Ø20 Flat Washers
J	2	M10 x 70 Bolts and Ø20 Flat Washers
K	2	M10 x 30 Bolts, Nuts, Lock Washers and 4 Ø20 Flat Washers
L	1	M8 Nut, Lock Washer and 2 Ø25 Flat Washers
M	2	M6 x 20 Bolts, Nuts and Lock Washers
EP	1	Electrical Plate

FITTING

1. Remove trim panels from inside boot. Remove bumper (rearmost exhaust hanger, 3 nuts on rear panel each side, 2 small nuts each side, vertical self tapping screws inside rear quarter panels, 2 plastic clips and a vertical self tapping screw each side at bumper tips). Remove bumper beam. **NOTE:** Retain for use if towbar is removed. Remove second exhaust hanger. Remove heat shield. Remove rubber grommets from both chassis rails. Retain existing fixings for re-fitting of bumper and cross bar.
2. **NOTE: If forward holes are present in chassis rails, these holes may be used instead of drilling for centre mounts.** Or on left hand chassis rail measure forward 121mm from the centre of the rearmost hole for Bolt (D) and drill hole for forward Bolt (D). On right hand chassis rail measure 132mm from the centre of the rearmost hole for Bolt (D) and drill hole for forward Bolt (D).
3. Insert Side Arms (E) and (F) into chassis and loosely attach using Bolts (D). Ensure any mastic is removed and mating surface is level to allow end plates to be pushed hard against rear panel. Ensure holes (H) and (J) are aligned, and tighten Bolts (D). Re-fit exhaust heat shield and left hand exhaust hanger.
4. Attach Cross Bar (A) to bumper using existing Bolts and fasteners (G). **NOTE:** Ensure centre profile plates are centralised about centre mark on lower edge of bumper. Tighten Bolts (G).
5. Re-mount bumper on sliders and small studs on upper edge of bumper and retain with 2 small nuts. Loosely attach Cross Bar (A), Side Arms (E) and (F) to rear panel using Bolts and existing Nuts (H) and (J). Also attach Cross Bar (A) to Side Arms (E) and (F) using Bolts (K). Align bumper correctly and tighten bolts.
6. Attach rearmost exhaust hanger from the bumper beam to stud provided on Cross Bar (A) using Nut and Washers (L). Attach Detachable Neck Kit (C) to Cross Bar (A) using separate fitting instruction.
7. Attach Electrical Plate (EP) using Bolts (M). **Tighten all bolts.** Re-fit all bumper fixings and interior trim.

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: M6 – 11Nm, M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm

