



Fitting Instructions

TOWBAR KA4
for KIA SORENTO
Feb 2003 -

MATERIALS

A	1	Towbar Mainframe with European facing to 94/20/EC A50-1
B	1	10mm Coupling Spacer
D	1	Sidearm (Right Hand)
E	1	Sidearm (Left Hand)
F	7	M12 x 35 x 1.5mm Bolts, Lock Washers and Flat Washers (25mm O.D)
G	4	M12 x 35 x 1.5mm Bolts, Nuts, Lock Washers and 8 Flat Washers (25mm O.D)
H	1	M12 x 30 x 1.5mm Bolt, Lock Washer and Flat Washer (25mm O.D)
J	1	Exhaust Rubber
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers

FITTING

1. Attach Towbar Mainframe (A) to vehicle chassis using Bolts (F and H).
Notes: Remove rearmost exhaust hanger rubber. It may also be necessary to trim corner of right side lower bumper tag, to gain enough clearance for Mainframe, and temporarily wind down spare wheel (release brace is in boot, under tray).
2. Attach Sidearms (D and E) to chassis rails using Bolts (F). Attach Sidearms (D and E) to Towbar Mainframe (A) using Bolts (G).
3. Push Mainframe (A) upwards fully, and rearwards to gain adequate exhaust clearance, and **Tighten all Bolts.**
4. Raise spare wheel, attach substitute exhaust rubber (J).

Note: This towbar must be used with either a Witter Towball (part number Z1X) 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

