



Fitting Instructions

TOWBAR HY31
For HYUNDAI SONATA
2002 -

MATERIALS

A	1	Cross Bar with European facing to 94/20/EC A50-1
D	2	M10 x 35 x 1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (25mm O.D.)
E	2	Side Arms
F	4	M10 x 35 x 1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (25mm O.D.)
G	4	M12 x 40 x 1.75mm Bolts, Lock Washers and 2 Nuts
H	1	Exhaust Bracket Extension
J	1	M8 x 25 x 1.25mm Bolt, Nut and Lock Washer
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

FITTING

1. Remove three lower bumper fixings and brackets from within the bumper. Remove rearmost exhaust hanger bracket.
2. Remove bumper tip screws and wheel arch liners to give more flexibility to lower edge of bumper. Remove existing bolts from towbar mounting points (2 on each chassis rail).
3. With the aid of a second person carefully pull down lower edge of bumper and insert cross bar (A) (exhaust end first). Loosely attach cross bar (A) to underside of chassis using bolts (D). Loosely attach side plates (E) to chassis using bolts (F) and to cross bar (A) using bolts (G). Tighten all bolts.
4. Attach exhaust bracket extension (H) to exhaust hanger using bolt (J). Attach extension and hanger to chassis using original nuts (X).
5. Use two original fixings on lower edge of bumper. Re fit wheel arch liners and tip screws.

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

