



# Fitting Instructions

TOWBAR CH5A  
For CHRYSLER VOYAGER  
AND GRAND VOYAGER  
from 1997 – May 2001

## MATERIALS

A	1	Main Frame with European facing 94/20/EC – A50-1
B	1	Coupling Packer
D	4	M12 x 40mm x 1.75 Bolts, Lock Washers & Flat Washers (30mm O.D)
D1	1	LH Sidearm
D2	1	RH Sidearm
E	4	M12 x 40mm x 1.75 Bolts, 3 Nuts & Lock Washers
F	2	M12 x 40mm x 1.75 Bolts, Nuts, Lock Washers & 4 Flat Washers (30mm O.D)
CB	2	M16 x 50mm Bolts, Nuts and Lock Washers

## FITTING

1. Remove and discard the 2 M12 bolts securing each bumper arm to the vehicle chassis. Secure Sidearms (D1) & (D2) to bumper arms/chassis using Bolts (D) and (F) with Flat Washers - **Fully tighten bolts (F) only.**
2. Loosely secure Main Frame (A) to Sidearms (D1) & (D2) using Bolts (E).
3. Fully tighten bolts - Use Coupling Packer (B) if more clearance is required between bumper and towball.

**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

