



Fitting Instructions

TOWBAR RN72
for Renault Scenic 2003 –
for Renault Grande Scenic 2004 –

MATERIALS

A	1	Towbar Mainframe with European facing 94/20/EC – A50-1
C	1	Right Sidearm
D	1	Left Sidearm
E	2	M12 x 35 x 1.75 Bolts, Nuts, Lock Washers and Flat Washers (25mm O.D)
F	2	M12 x 40 x 1.75 Bolts, Lock Washers and Large Flat Washers (40mm O.D)
G	2	M10 x 35 x 1.5 Bolts, Lock Washers and Large Flat Washers (40mm O.D)
CB	2	M16 x 50 x 2.0mm Coupling Bolts, Nuts and Lock Washers.

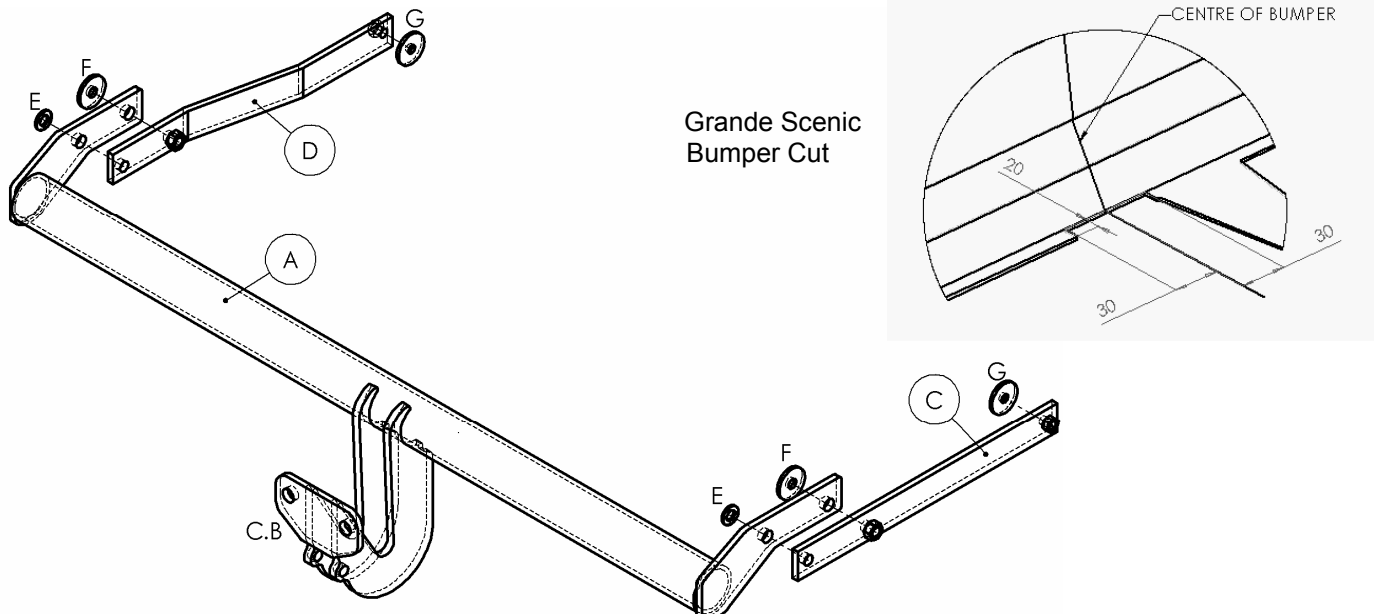
FITTING

1. Remove and disconnect rear light clusters (remove two visible torq screws and gently pull clusters rearward).
2. Remove bumper (4 torq screws along top edge of bumper, 2 self tapping screws on rear side of each wheel arch, 5 or 6 screws on underside of bumper, 2 plastic screws in light cluster area, both plastic door shut guides), gently pull bumper tips outwards and upwards before gently pulling bumper rearward.
3. For the **Grande Scenic only**, ensure the most rearward seats are locked in their downward most position and remove the 3 piece plastic covers located on the boot floor. (3 finger locks on the central cover and 4 screws on each of the left and right plastic covers).
4. Remove bumper reinforcement beam (hand to customer) and rubber chassis rail blanking plates (**to be reused**), and for the **Scenic only**, the spare wheel and jack/polystyrene assembly.
5. If necessary bend/remove the metal flap blocking access to the chassis rails and insert Sidearms (C and D) into chassis rails as shown, loosely attach using Bolts (G). **Note:** Holes in chassis rails for Bolts (F and G) are covered with tape and situated behind the layer of foam.
6. Loosely attach Towbar Mainframe (A) to Sidearms (C and D) using Bolts (E and F). **For the Scenic only Note:** On left side, access for socket/extension bar for Bolts (F) is obtained by lifting up trim in boot (remove 4 torq screws hidden under plastic caps), moving foam insulation and removing blanking plug on outer skin of rear wing. **For the Grande Scenic Only:** On the left hand side access for socket/extension bar for Bolt (F) is obtained by removing the air vent and blanking plug on the outer skin. **Tighten All Bolts.**
7. **Important:** Seal ends of chassis rails with tape and / or replace rubber chassis rail blanking plates (after cutting relevant slots for Sidearms (C and D)) and / or sealant or expanding foam to prevent the ingress of water. Bend bumper tags down while reattaching bumper. **Note:** Protect outer face of bumper from Towbar Mainframe (A).
8. Replace all trim, plastic covers, bumper, reversing sensor connection, spare wheel, jack/polystyrene assembly, and rear light clusters in reverse order to above. **For the Grande Scenic Note:** a small bumper cut is required as illustrated below.

Notes: Reversing sensors may be triggered by electrical sockets, these may be bent forwards to avoid detection. 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



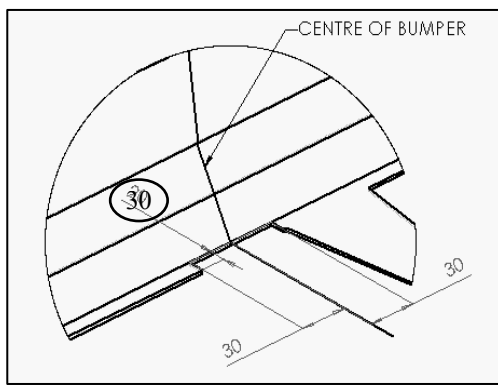


Fitting Instructions

Additional instructions RN72
for Renault Scenic Conquest 2008 –

9. For the Renault **Scenic Conquest** remove bumper as per fitting instructions. For fitting carry out the same procedure as per **steps 3 to 7**.
10. Replace all trim, plastic covers, bumper, reversing sensor connection, spare wheel, jack/polystyrene assembly, and rear light clusters in reverse order.
11. To improve towball Bumper clearance, 10 mm packers are required to be added to the Part A face plate, with a maximum allowance of 20 mm. Longer M16 x 2.00 mm Pitch bolts will also be required depending on packers used.

Renault Conquest Bumper cut



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