



# Fitting Instructions

TOWBAR For  
**RENAULT CLIO III RN93**  
October 2005-  
Renault Grand Modus  
February 2008-

## MATERIALS

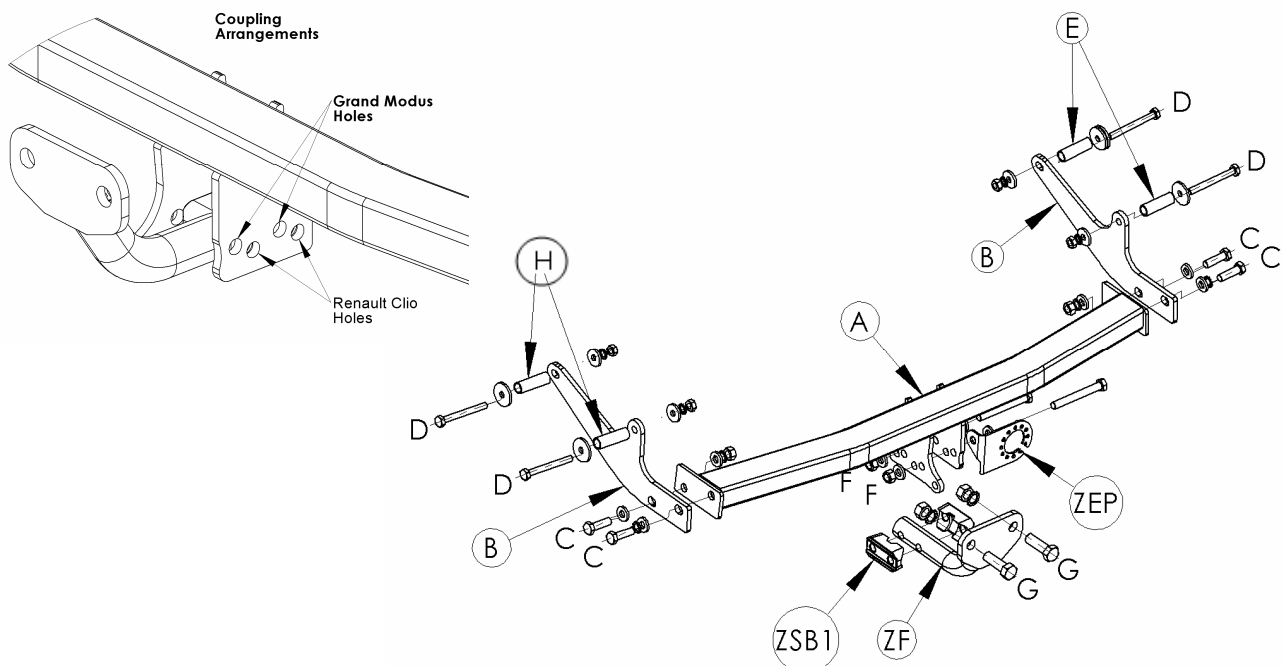
A	1	Cross Bar
B	2	Side Arms
C	4	M12 x 40 x 1.75 mm Bolts, Lock Washers, x4 Washers (25 mm OD) and x2 Nuts
D	4	M10 x 95x 1.50 mm Bolts, Lock Washers, x4 Washers (30 mm OD), x5 Washers (40 mm OD) and Nuts (Grade 10.9- Torque Setting 71 Nm)
E	2	Bushes (58 mm Long, 19 mm OD)
F	2	M12 x 100 x1.75 mm Bolts and Nyloc Nuts (Grade 10.9- Torque Setting 139Nm)
G	2	M16 x 50 x 2.00 mm Bolts, Lock Washers and Nuts
H	2	Bushes (62 mm Long, 19 mm OD)
ZEP	1	Electrical Pate ( ZEP3)
ZSB1		Spacers (ZSB1)
ZF	1	Flange Neck (ZF2030A) with European facing to 94/20/EC A50-1
	4	M12 Protection Caps

## FITTING

1. Loosen the plastic rear wheel arch linings on each side (**x2 Torq screws and one plastic finger nut on each side**).
2. Bend back the edge of the heat shield to locate and uncover the x2 horizontal holes passing through each of the chassis rails. **Note:** it is essential that the holes and mating surfaces are fully clear of any mastic compound and extrusions.
3. Carefully slide Bushes (**E**), with the Bolts and 40 mm OD washers from fasteners (**D**) into the existing holes located on the outer faces of the chassis rail, taking care not to drop the bushes into the enclosed chassis rail. **Note:** Due to vehicle tolerance, on the Right Hand Side forward most fixing it may be necessary to space out the bolt by using x2 40 mm OD washers under the bolt head, as illustrated below.
4. Loosely attach the Side Arms (**B**) to the inner faces of the chassis rails using the 30 mm OD washers and remaining fasteners (**D**).
5. Slide Cross Bar (**A**) between the side arms and loosely attach using fasteners (**C**).
6. Loosely fix the Neck (**ZF**) and Electrical Plate (**ZEP 3**) using fasteners (**F**) and Spacers (**ZSB 1**).
7. Position the neck (**ZF**) in its desired position and fully tighten all fixings to their recommended torque settings.
8. Finally, reattach the plastic rear wheel arch linings, and bend the heat shield back into place.

**Note:** This towbar must be used with either a Witter Tow ball (part number Z11) or Class A50-1 or A50-X tow ball dimensionally Conforming to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar. Also for use with Witter Quantum Detachable Tow ball Unit (part number **ZQ2030**). 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 (**Grade 10.9- 71Nm**), M12 - 95 Nm (**Grade 10.9- 139 Nm**), M14 - 150 Nm, M16 - 214 Nm



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