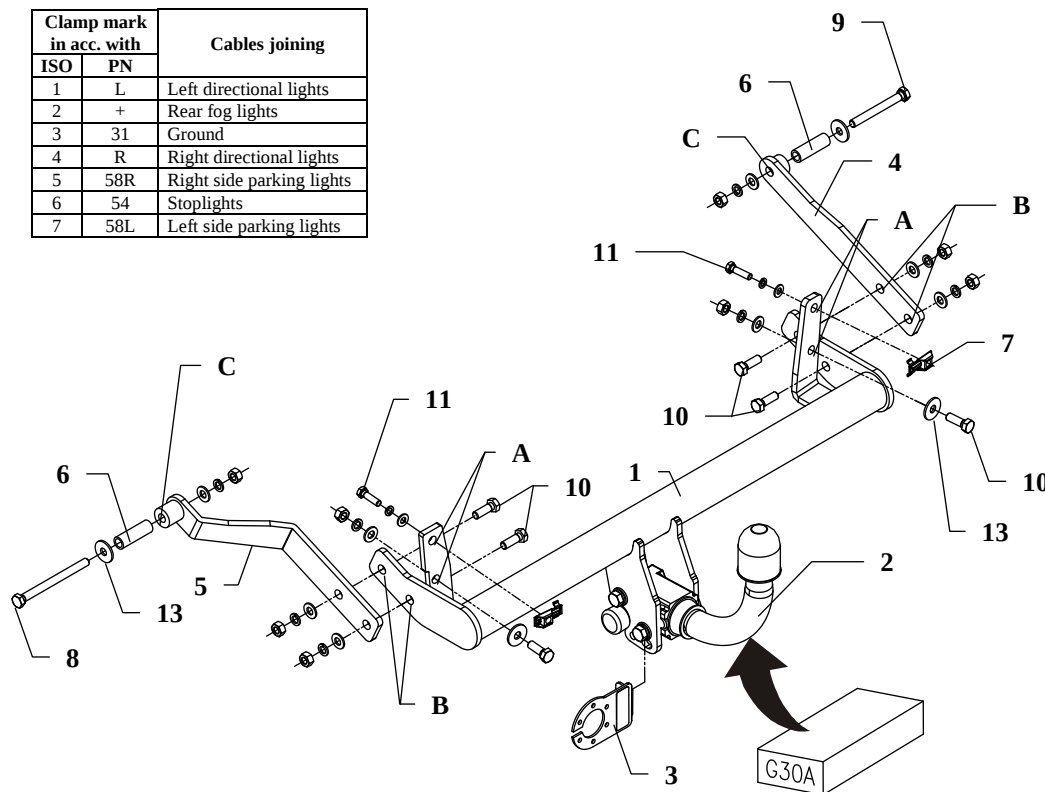


FITTING INSTRUCTION

Clamp mark in acc. with		Cables joining
ISO	PN	
1	L	Left directional lights
2	+	Rear fog lights
3	31	Ground
4	R	Right directional lights
5	58R	Right side parking lights
6	54	Stoplights
7	58L	Left side parking lights



This towing hitch can be used in the following car:
RENAULT MEGANE, 5 doors, except Coupe/Cabrio produced since
 03.1999 till 10.2002, catalogue number **G30A** and is prepared to tow
 trailers max total weight **1300kg** and max vertical load **65kg**.

From manufacturer

Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of towing hitch depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

The towing hitch should be install in points described by a car producer.

The instruction of the assembly

1. Find the covered holes on the left and right side at the bottom of the car in the rear panel, then make them available and put there the special nut M8 (pos. 7).
2. Position the main bar of the towing hitch (pos. 1) and fix it through the holes (pos. A) using bolts M8x30mm (pos. 9) and M10x30mm (pos. 10) and big washers (pos. 13).
3. Put the distance sleeves (pos. 6) to the original holes outside the car's frame.
4. Fix the side brackets (pos. 4 and 5) to the mounted main bar (pos. 1) through the holes (pos. B) using bolts M10x30mm (pos. 10).
5. Fix through the holes (pos. C) and the mounted distance sleeves using bolts M10x120mm (pos. 8) and M10x90mm (pos. 9).
6. Tighten all nuts and bolts according to the torque shown in the table
7. Fix body of the automat and place tow-ball according to supplied instruction. Note! Remember to place socket plate (pos. 3) as shown on the drawing 1.
8. Connect the electric wires according to the instructions of the car.
9. Complete the paint cover of towing hitch (during the mounting paint cover could be destroyed).

Torque settings for nuts and bolts (8,8):

M6 - 11 Nm	M 8 - 25 Nm	M 10 - 50 Nm
M 12 - 87 Nm	M 14 - 138 Nm	M16 - 210 Nm

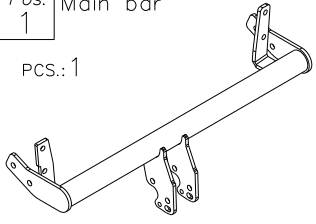
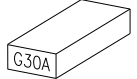
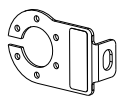
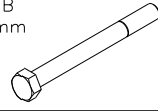
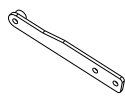
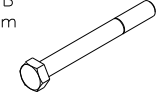
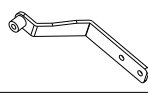
NOTE

After install the towing hitch you should get adequate note in registration book (at authorised service station). The car should be equipped with:

- Indicators
- Tow mirrors

After 1000km check all bolts and nuts. The ball of towing hitch must be always kept clear and conserve with a grease.

Towing hitch accessories:

Pos. 1	Main bar 	Pos. 6	Distance sleeve ø17.2x2.3mm L=53mm 	Pos. 12	Nut 8 B M10 
PCS.: 1		PCS.: 2		PCS.: 8	
Pos. 2	Tow ball 	Pos. 7	Caget nut M8 	Pos. 13	Washer ø30xø10,5x2,5mm 
PCS.: 1		PCS.: 2		PCS.: 4	
Pos. 3	Socket plate 	Pos. 8	Bolt 8,8 B M10x120mm 	Pos. 14	Plain washer ø10.5mm 
PCS.: 1		PCS.: 1		PCS.: 8	
Pos. 4	Right bracket 	Pos. 9	Bolt 8,8 B M10x90mm 	Pos. 15	Plain washer ø8.4mm 
PCS.: 1		PCS.: 1		PCS.: 2	
Pos. 5	Left bracket 	Pos. 10	Bolt 8,8 B M10x30mm 	Pos. 16	Spring washer ø10.2mm 
PCS.: 1		PCS.: 6		PCS.: 8	
		Pos. 11	Bolt 8,8 B M8x30mm 	Pos. 17	Spring washer ø8.2mm 
		PCS.: 2		PCS.: 2	



PPUH AUTO-HAK S. J.

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E-mail: office@autohak.com.pl
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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **G30A**

Designed for:

Manufacturer: **RENAULT**

Model: **MEGANE**

Type: **5 doors, except Coupe/Cabrio**
produced since 03.1999 till 10.2002

Technical data:

D-value: 7,17 kN

maximum trailer weight: **1300 kg**

maximum vertical cup load: **65 kg**

Approval number according to Directive 94/20/EC: e20*94/20*1077*00

Foreword

This towing hitch is designed according to rules of safety traffic regulations. The towing hitch is a safety component and must be installed only by qualified personnel. Any alteration or conversion to the towinh hitch is prohibited and would lead to cancellation of design certification. Remove insulating compound and underseal from vehicle (if present) in the area of the matting surfaces of the towing hitch.

The vehicle manufacturer's specifications regarding trailer load and max. vertical cup load are decisive for driving, and values for the towing hitch cannot be exceeded.

D-value formula:

$$\frac{\text{Max trailer weight [kg]} \times \text{Max vehicle weight [kg]}}{\text{Max trailer weight [kg]} + \text{Max vehicle weight [kg]}} \times \frac{9,81}{1000} = D \text{ [kN]}$$