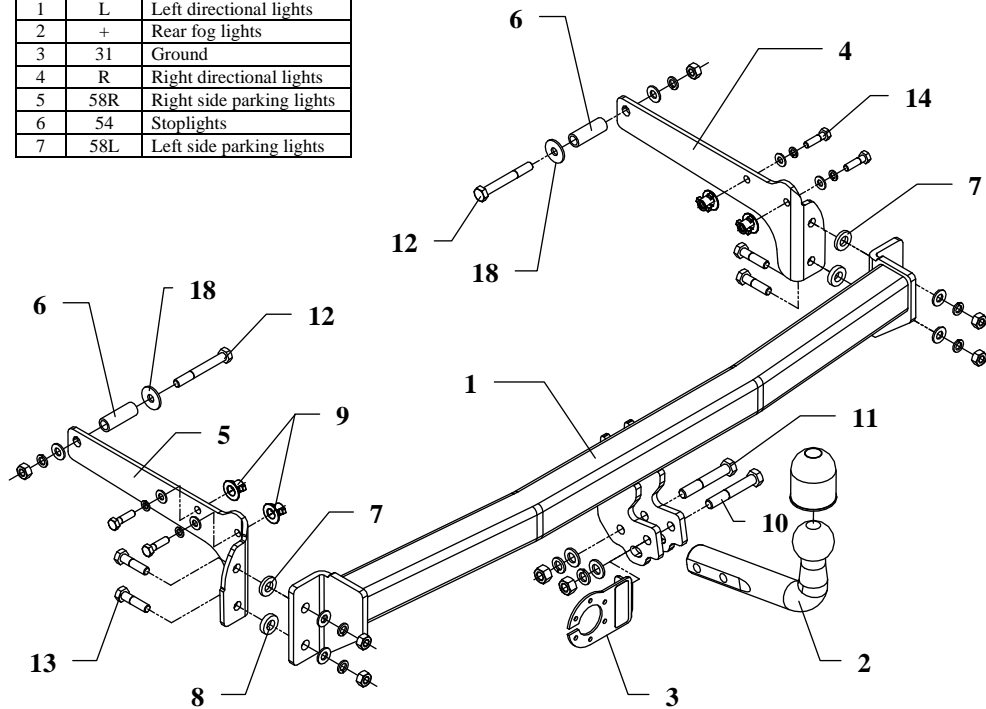


FITTING INSTRUCTION

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 is designed to assembly in following cars:
RENAULT CLIO I, 3/5 doors, except 16V i 1.8 RSI, catalogue no. **G34**,
 produced since 01.1991 till 02.1998 and is prepared to tow trailers max
 total weight **1100 kg** and max vertical load **75 kg**.

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. Take out the spare wheel.
2. Disassemble the bumper.
3. To the left and right chassis member put 4 basket nut (pos. 9) – per 2 a side, in original prepared holes .
4. Put side brackets (pos. 4 and 5) to the frame and fix by bolts M8x30mm (pos. 14) and with basket nut in members (loosely) as show in the drawing.
5. Through original holes in the frame put sleeve (pos. 6) with washers (pos. 18) and fix to brackets (pos. 4 and 5) using bolts M10x80mm (pos. 12) as shown in the drawing.
6. To fastened brackets fix body of the towing hitch (pos. 1) by bolts M10x40mm (pos. 13). Take a note of sleeve (pos. 7 and 8) placement, see drawing.
7. Reassemble the bumper (Without three bolts in central part of the bumper – place lack).
8. Fix tow ball (pos. 2) using bolt M12x75mm (pos. 10) and M12x70mm (pos. 11). With bolt M12x75mm fix also a socket plate (pos. 3). See figure 1.
9. Tighten all bolts according to the torque shown in the table.
10. Connect electric wires of 7-pole socket according to the instruction of the car. (Recommend to make at authorized service station)
11. Complete paint layer damaged during installation.

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

M 8 - 25 Nm **M 10** - 55 Nm

M 12 - 85 Nm **M 14** - 135 Nm

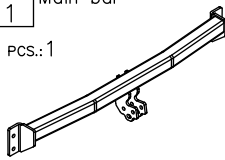

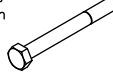




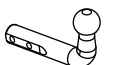






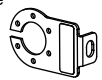
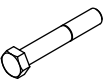



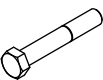

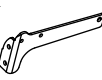

NOTE

After installation of a 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 of exploitation 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  PCS.: 1	Pos. 6 Distance sleeve ø17.2x2.3mm L=48mm  PCS.: 2	Pos. 12 Bolt 8,8 B M10x80mm  PCS.: 2	Pos. 18 Plain washer ø30xø10.5x2.5mm  PCS.: 2
	Pos. 7 Distance sleeve ø25xø13mm L=4mm  PCS.: 2	Pos. 13 Bolt 8,8 B M10x40mm  PCS.: 4	Pos. 19 Plain washer ø10.5mm  PCS.: 6
Pos. 2 Tow ball  PCS.: 1	Pos. 8 Distance sleeve ø25xø13mm L=6mm  PCS.: 2	Pos. 14 Bolt 8,8 B M8x30mm  PCS.: 4	Pos. 20 Plain washer ø8.5mm  PCS.: 4
	Pos. 9 Special nut M8  PCS.: 4	Pos. 15 Nut 8 B M12  PCS.: 2	Pos. 21 Spring washer ø12.2mm  PCS.: 2
Pos. 3 Socket plate  PCS.: 1	Pos. 10 Bolt 8,8 B M12x75mm  PCS.: 1	Pos. 16 Nut 8 B M10  PCS.: 6	Pos. 22 Spring washer ø10.2mm  PCS.: 6
	Pos. 4 Right bracket  PCS.: 1	Pos. 11 Bolt 8,8 B M12x70mm  PCS.: 1	Pos. 17 Plain washer ø13mm  PCS.: 2
Pos. 5 Left bracket  PCS.: 1	Pos. 24 Ball cover  PCS.: 1		



PPUH AUTO-HAK Sp.J.

Produkcja Zaczepów Kulowych
 Henryk i Zbigniew Nejman
 76-200 SŁUPSK ul. Słoneczna 16K
 tel/fax (059) 8-414-414; 8-414-413
 E-mail: office@autohak.com.pl
www.autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **G34**

Designed for:

Manufacturer: **RENAULT**

Model: **CLIO I**

Type: **3/5 doors, except 16V i 1.8 RSI**

produced since 01.1991 till 02.1998

Technical data:

D-value: 6,04 kN

maximum trailer weight: **1100 kg**

maximum vertical cup load: **75 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 1500

Foreword

This towing hitch is designed according to rules of safety traffic regulations. The towing hitch is a safety component and can be install only by qualified personnel. Any alteration or conversion of the towing 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 mass and max. vertical cup mass are decisive for driving whereat values for the towing hitch cannot be exceeded.

D-value formula:

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