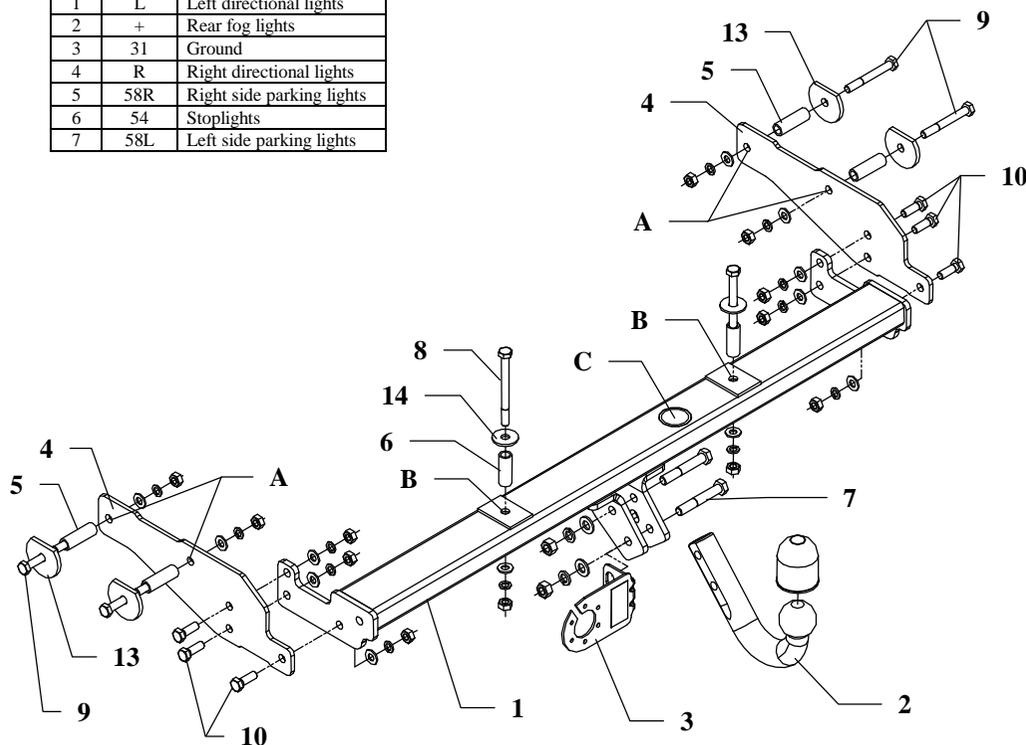


## FITTING INSTRUCTION

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 car: **CITROEN C15**, produced since 1985 till 2007, catalogue no. **P06** and is prepared to tow trailers max total weight **900 kg** and max vertical load **45 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

- To install the towing hitch disassemble the spare wheel and hook of basket of spare wheel.
- To existing holes in left and right chassis member put per two distance sleeves length 52mm (pos. 5) from accessories, then through this sleeves and holes pos. A fix side brackets (pos. 4) using bolts M10x80mm (pos. 9), use big cut washers  $\varnothing 58\text{mm}$  (pos. 13).
- Between installed side brackets fix main bar of the towing hitch (pos. 1) using bolts M10x30mm (pos. 10).
- Underneath the main bar through holes pos. B drill holes inside the trunk using bit  $\varnothing 10,5\text{mm}$ . (first open the rear door)
- From inside of the trunk enlarge this holes using bit  $\varnothing 17,5\text{mm}$ . Then put distance sleeves length 45mm (pos. 6) and fix using bolts M10x110mm (pos. 8).
- To install the spare wheel put hook of basket in hole pos. C in main bar.
- Fix tow-ball (pos. 2) with socket plate (pos. 3) using bolts M12x75mm (pos. 7) from accessories.
- Tighten all bolts according to the torque shown in the table.
- Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
- Complete paint layer damaged during installation.

Torque settings for nuts and bolts (8,8):	
<b>M 8</b> - 25 Nm	<b>M 10</b> - 55 Nm
<b>M 12</b> - 85 Nm	<b>M 14</b> - 135 Nm

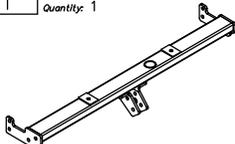
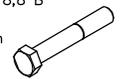
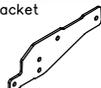
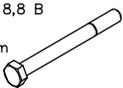
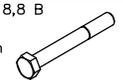
### NOTE

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 of exploitation check all bolts. The ball of towing hitch must be always kept clear and conserve with a grease.

## Towing hitch accessories:

Pos. 1 Name: Main bar Quantity: 1 	Pos. 5 Name: Distance sleeve I Quantity: 4 Dim.: Ø17,2x2,35mm L=52mm 	Pos. 10 Name: Bolt 8,8 B Quantity: 6 Dim.: M10x30mm 	Pos. 15 Name: Plain washer Quantity: 2 Dim.: Ø 13 mm 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 6 Name: Distance sleeve II Quantity: 2 Dim.: Ø17,2x2,35mm L=45mm 	Pos. 11 Name: Nut 8 B Quantity: 2 Dim.: M12 	Pos. 16 Name: Plain washer Quantity: 12 Dim.: Ø 10,5 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 7 Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm 	Pos. 12 Name: Nut 8 B Quantity: 12 Dim.: M10 	Pos. 17 Name: Spring washer Quantity: 2 Dim.: Ø 12,2 mm 
Pos. 4 Name: Side bracket Quantity: 2 	Pos. 8 Name: Bolt 8,8 B Quantity: 2 Dim.: M10x110mm 	Pos. 13 Name: Cut washer Quantity: 4 Dim.: Ø58xØ12x6mm 	Pos. 18 Name: Spring washer Quantity: 12 Dim.: Ø 10,2 mm 
	Pos. 9 Name: Bolt 8,8 B Quantity: 4 Dim.: M10x80mm 	Pos. 14 Name: Washer Quantity: 2 Dim.: Ø35xØ12x3mm 	Pos. 19 Name: Ball cover Quantity: 1 



**PPUH AUTO-HAK S.J.**

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

## Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **P06**

Designed for:

Manufacturer: **CITROEN**

Model: **C15**

produced since 1985 till 2007

Technical data:

**D-value: 5,6 kN**

maximum trailer weight: **900 kg**

maximum vertical cup load: **45 kg**

**Approval number according to Directive 94/20/EC: e20\*94/20\*0316\*00**

## 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 load and max. vertical cup load are decisive for driving whereat values for the towing hitch cannot be exceeded.

*D-value formula:*

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