

## 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

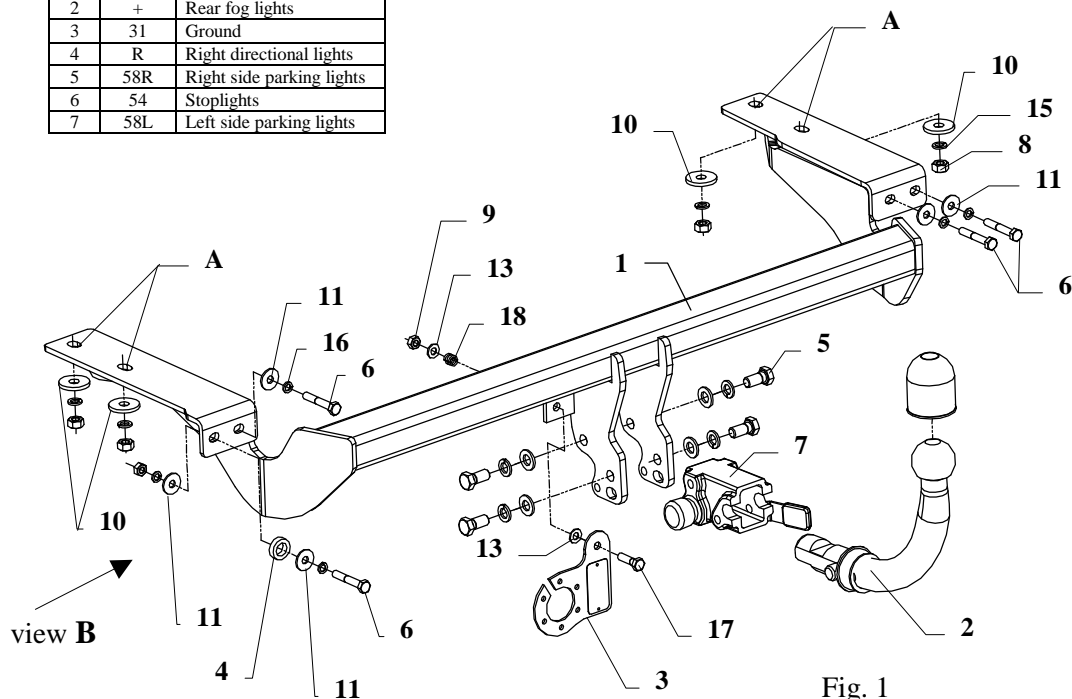


Fig. 1

This towing hitch is designed to assembly in following cars:  
**CITROEN C4, 5 doors**, produced since 2004, catalogue no. **P26A** and is prepared to tow trailers max total weight **1500 kg** and max vertical mass **66 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. To install our towbar is it not necessary disassemble the rear bumper. Everything what You have to do is unscrew bolts in lower egde and disassemble fog light and reverse light. Next get lower the muffler – unfasten from last handle.
2. Twist off three bolts M8 of central bumper filling and disassemble it (not used any more)
3. Slip main bar (pos. 1) under bumper – pull lit back, next holes pos. A put on bolts M10 protruding from chassis members and fix it using nuts M10 and big washers (pos. 10) from towbar accessories.
4. In places of original bolts M8 fix bolts M8x50mm (pos. 6) and next from inside fix it by nuts, remember about big washers (pos. 11)
5. In the event of last bolt on left side, the way of mounting show fig. 2.
6. Fix body of the automat (pos. 7) using bolts M12x25mm (pos. 5) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
7. Fix the socket plate (pos. 3) as shown on the drawing.
8. Tighten all bolts according to the torque shown in the table.
9. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
10. Complete paint layer damaged during installation.

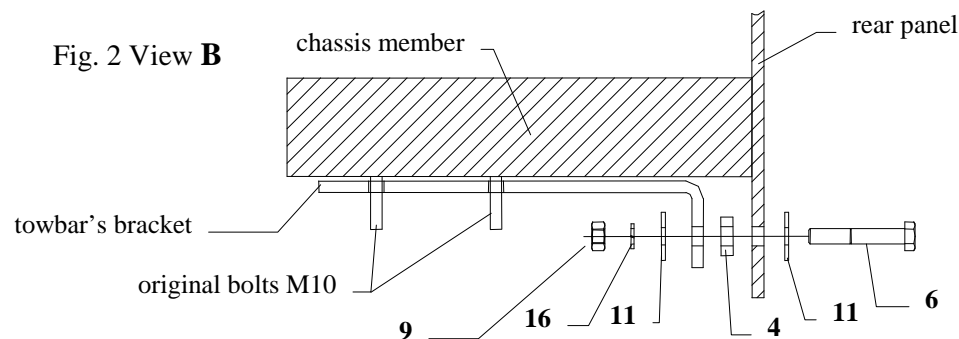


Fig. 2 View B

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

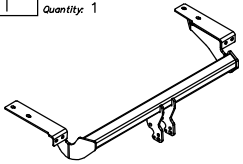



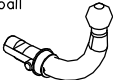














### NOTE

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 and nuts. 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 	Poz. 5 Name: Bolt 8,8 B M12x25mm SZTUK: 4 	Pos. 10 Name: Washer Quantity: 4 Dim.: $\phi 35 \times \phi 12 \times 4 \text{ mm}$ 	Pos. 15 Name: Spring washer Quantity: 4 Dim.: $\phi 10,2 \text{ mm}$ 
Pos. 2 Name: Tow ball Quantity: 1 	Poz. 7 Name: Body of the automat SZTUK: 1 	Pos. 11 Name: Washer Quantity: 5 Dim.: $\phi 25 \times \phi 9 \times 2 \text{ mm}$ 	Pos. 16 Name: Spring washer Quantity: 5 Dim.: $\phi 8,2 \text{ mm}$ 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 8 Name: Nut 8 B Quantity: 4 Dim.: M10 	Pos. 12 Name: Plain washer Quantity: 4 Dim.: $\phi 13 \text{ mm}$ 	Pos. 17 Name: Bolt 8,8 B Quantity: 1 Dim.: M8x30mm 
Pos. 4 Name: Distance sleeve Quantity: 1 Dim.: $\phi 25 \times \phi 16 \times 7 \text{ mm}$ 	Pos. 9 Name: Nut 8 B Quantity: 2 Dim.: M8 	Pos. 13 Name: Plain washer Quantity: 2 Dim.: $\phi 8,5 \text{ mm}$ 	Pos. 18 Name: Spring Quantity: 1 
	Pos. 14 Name: Spring washer Quantity: 4 Dim.: $\phi 12,2 \text{ mm}$ 	Pos. 19 Name: Ball cover Quantity: 1 	
	Pos. 20 Name: Body plug SZTUK: 1 		



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

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## Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **P26A**

Designed for:

Manufacturer: **CITROEN**

Model: **C4**

Type: **5 doors**

produced since 2004

Technical data:

**D-value: 8,05 kN**

maximum trailer weight: **1500 kg**

maximum vertical cup mass: **66 kg**

Approval number according to Directive 94/20/EC: **e20\*94/20\*0797\*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 mass and max. vertical cup mass are decisive for driving whereat values for the towing hitch cannot be exceeded.

*D-value formula:*

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