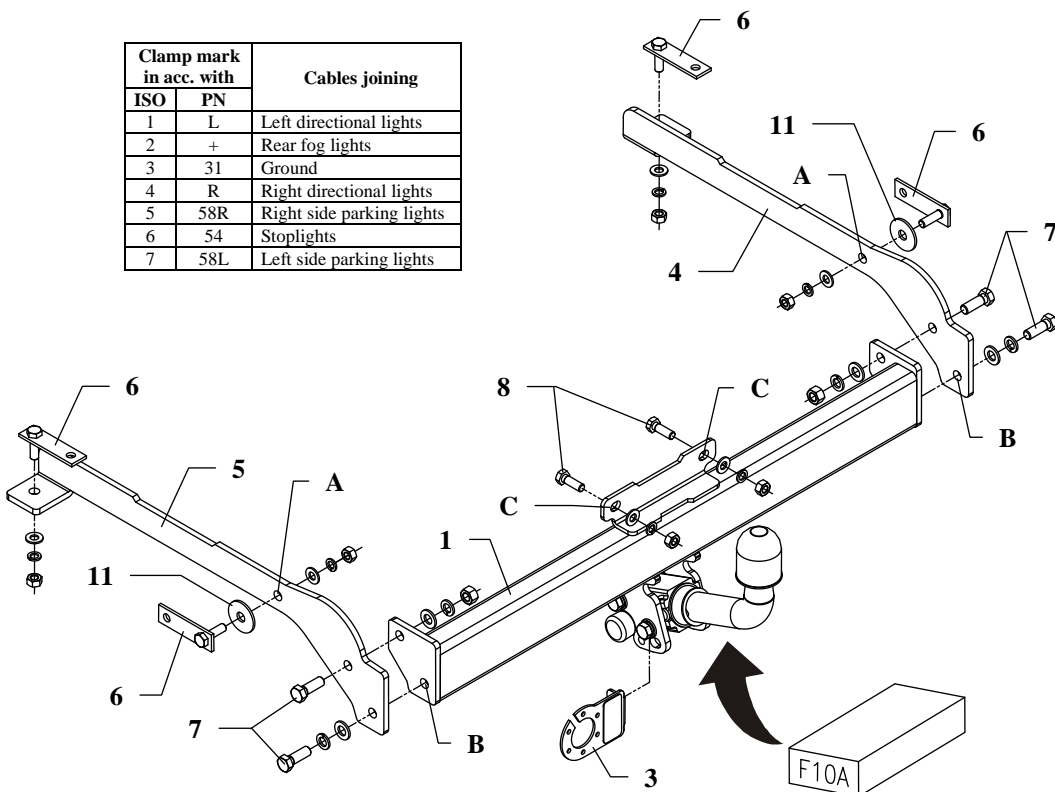


## FITTING INSTRUCTION

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: **PEUGEOT 605, 4 doors**, produced since 05.1990 till 09.1999, catalogue number **F10A** and is prepared to tow trailers max total weight **1500 kg** and max vertical mass **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 a spare wheel.
2. Disassemble a rear bumper and take out muffler from rubber handles.
3. Through existing holes in left and right chassis members put bolts on the jibs (pos. 6).  
**NOTE !!!** Bolts on the jib put through elliptic holes.
4. On protruding bolts put side brackets (pos. 4 and 5) and fix loosely.  
**NOTE !!!** Between frame and side brackets (pos. 4 and 5) on holes (pos. A) put large washers  $\varnothing 42 \times \varnothing 13 \times 3 \text{mm}$  (pos. 11).
5. Put the main bar of the towing hitch (pos. 1) and fix with side brackets using bolts M12x35mm (pos. 7) through holes (pos. B) and using bolts M10x30mm (pos. 8) through holes (pos. C).
6. 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.
7. Fix tight all bolts according to the torque shown in the table.
8. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
9. Complete paint layer damaged during installation.
10. Reassemble a bumper and a muffler.

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

<b>M6</b> - 11 Nm	<b>M 8</b> - 25 Nm	<b>M 10</b> - 50 Nm
<b>M 12</b> - 87 Nm	<b>M 14</b> - 138 Nm	<b>M16</b> - 210 Nm

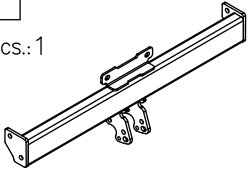
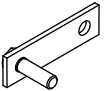



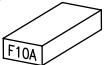


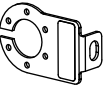


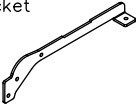

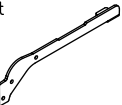

### **NOTE**

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 Jib with bolt M10 PCS.: 4	Pos. 12 Washer $\varnothing 13\text{mm}$ PCS.: 4
		
	Pos. 7 Bolt 8.8 B M12x35mm PCS.: 4	Pos. 13 Washer $\varnothing 10,5\text{mm}$ PCS.: 6
		
Pos. 2 Tow ball (mounting set) PCS.: 1	Pos. 8 Bolt 8.8 B M10x30mm PCS.: 2	Pos. 14 Spring washer $\varnothing 12,2\text{mm}$ PCS.: 4
		
Pos. 3 Socket plate PCS.: 1	Pos. 9 Nut 8 B M12 PCS.: 2	Pos. 15 Spring washer $\varnothing 10,2\text{mm}$ PCS.: 6
		
Pos. 4 Right bracket PCS.: 1	Pos. 10 Nut 8 B M10 PCS.: 6	
		
Pos. 5 Left bracket PCS.: 1	Pos. 11 Washer $\varnothing 42 \times \varnothing 13 \times 3\text{mm}$ PCS.: 2	
		



## 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](mailto:office@autohak.com.pl)  
[www.autohak.com.pl](http://www.autohak.com.pl)

## Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F10A**

Designed for:

Manufacturer: **PEUGEOT**

Model: **605**

Type: **4 doors**

produced since 05.1990 till 09.1999

Technical data:

**D-value: 8,41 kN**

maximum trailer weight: **1500 kg**

maximum vertical cup load: **75 kg**

Approval number according to Directive 94/20/EC: **e20\*94/20\*0643\*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:*

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