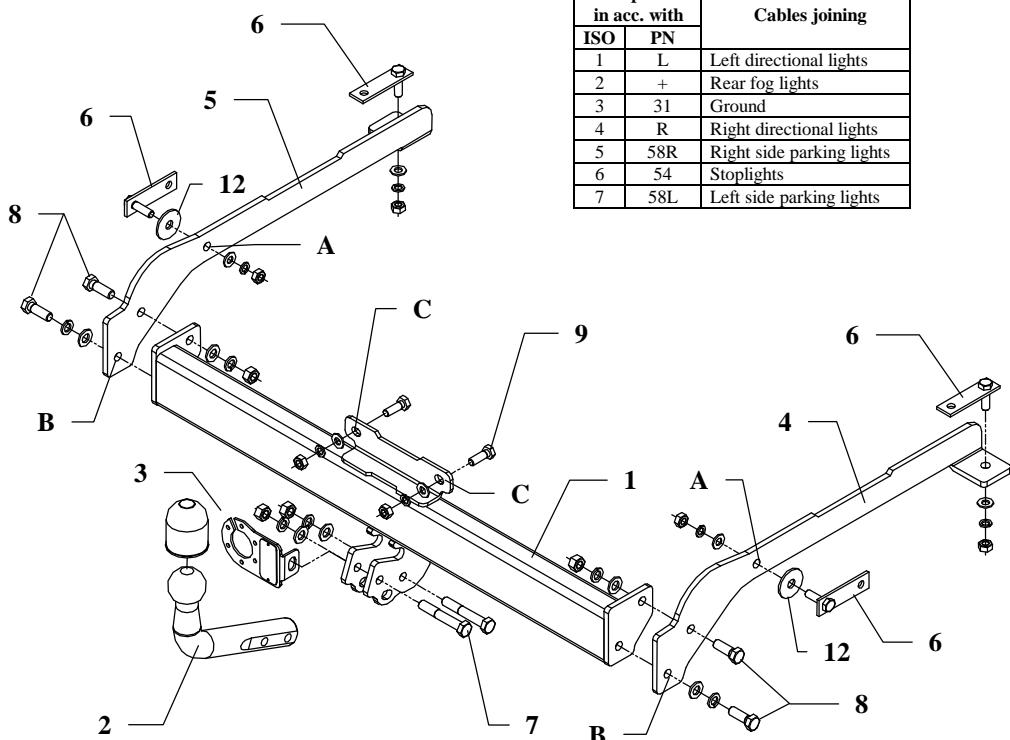


FITTING INSTRUCTION



	Clamp mark in acc. with ISO	Cables joining
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 towbar is designed to assembly in following cars:
PEUGEOT 605 produced since 1990 till 2000, catalogue number **F10** 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 towbar depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

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

The instruction of the assembly

- Take out a spare wheel.
- Disassemble a rear bumper and take out muffler from rubber handles.
- Through existing holes in left and right chassis members put bolts on the jibs M10x35mm (pos. 4).
NOTE !!! Bolts on the jib put through elliptic holes.
- 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 big washers Ø42x Ø13x3mm (pos. 12).
- Put main bar of the towbar (pos. 1) and fix with side brackets using bolts M12x35mm (pos. 8) by holes pos. B and using bolts M10x30mm (pos. 9) by holes pos. C.
- Fix tow-ball (pos. 2) and socket plate (pos. 3) by bolts M12x75mm (pos. 7) from accessories.
- Fix tight 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.
- Reassemble a bumper and a muffler.

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

M 8 - 25 Nm	M 10 - 55 Nm
M 12 - 85 Nm	M 14 - 135 Nm

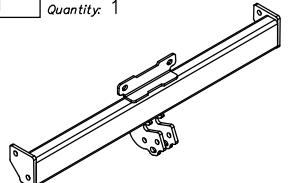
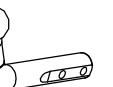
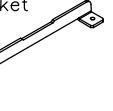
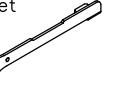
NOTE

After install the towbar 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 towbar must be always kept clear and conserve with a grease.

Towbar accessories:

Pos. 1	Name: Main bar Quantity: 1	Pos. 6	Name: Bolt on the jib Quantity: 4 Dim.: M10	Pos. 12	Name: Washer Quantity: 2 Dim.: Ø42xØ13x3mm
					
Pos. 2	Name: Tow ball Quantity: 1	Pos. 7	Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm	Pos. 13	Name: Plain washer Quantity: 6 Dim.: Ø 13 mm
					
Pos. 3	Name: Socket plate Quantity: 1	Pos. 9	Name: Bolt 8,8 B Quantity: 2 Dim.: M10x30mm	Pos. 14	Name: Plain washer Quantity: 6 Dim.: Ø 10,5 mm
					
Pos. 4	Name: Right bracket Quantity: 1	Pos. 10	Name: Nut 8 B Quantity: 4 Dim.: M12	Pos. 15	Name: Spring washer Quantity: 6 Dim.: Ø 12,2 mm
					
Pos. 5	Name: Left bracket Quantity: 1	Pos. 11	Name: Nut 8 B Quantity: 6 Dim.: M10	Pos. 16	Name: Spring washer Quantity: 6 Dim.: Ø 10,2 mm
					
				Pos. 17	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

www.autohak.com.pl

Towing hitch (without electrical set)

Class: A50-X Cat. no. F10

Designed for:

Manufacturer: PEUGEOT

Model: 605

produced since 1990 till 2000

Technical data:

D-value: 8,41 kN

maximum trailer weight: 1500 kg

maximum vertical cup mass: 75 kg

Approval number according to Directive 94/20/EC: e20*94/20*0642*00

Foreword

This towbar 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 under seal 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:

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