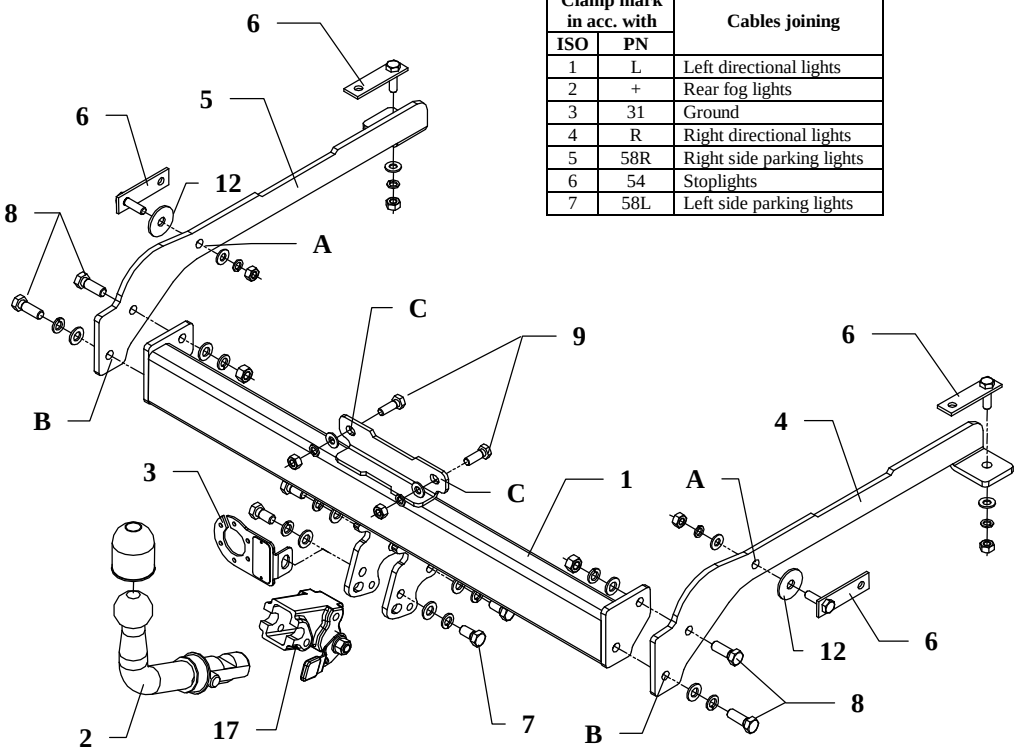
FITTING INSTRUCTION



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 towbar is designed to assembly in following cars:
PEUGEOT 605 produced since 1990 till 2000, 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 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

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 M10x35mm (pos. 4).
   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 big washers ø42x ø13x3mm (pos. 12).
5. 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.
6. Fix body of the automat (pos. 17) and the socket plate (pos. 3) using bolts M12x25mm (pos. 7) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
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):	
M 8 - 25 Nm	**M 10 -** 55 Nm
M 12 - 85 Nm	**M 14 -** 135 Nm

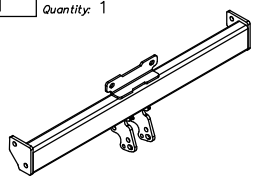
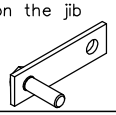
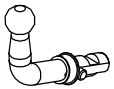
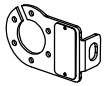
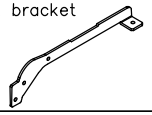
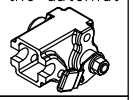
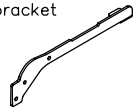
NOTE

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. 13 — Name: Plain washer — Quantity: 8 — Dim. : ø 13 mm 
	Pos. 7 — Name: Bolt 8,8 B — Quantity: 4 — Dim. : M12x25mm 	Pos. 14 — Name: Plain washer — Quantity: 6 — Dim. : ø 10,5 mm 
Pos. 2 — Name: Tow ball — Quantity: 1 	Pos. 8 — Name: Bolt 8,8 B — Quantity: 4 — Dim. : M12x35mm 	Pos. 15 — Name: Spring washer — Quantity: 8 — Dim. : ø 12,2 mm 
Pos. 3 — Name: Socket plate — Quantity: 1 	Pos. 9 — Name: Bolt 8,8 B — Quantity: 2 — Dim. : M10x30mm 	Pos. 16 — Name: Spring washer — Quantity: 6 — Dim. : ø 10,2 mm 
Pos. 4 — Name: Right bracket — Quantity: 1 	Pos. 10 — Name: Nut 8 B — Quantity: 2 — Dim. : M12 	Pos. 17 — Name: Body of the automat — Quantity: 1 
Pos. 5 — Name: Left bracket — Quantity: 1 	Pos. 11 — Name: Nut 8 B — Quantity: 6 — Dim. : M10 	Pos. 18 — Name: Ball cover — Quantity: 1 
	Pos. 12 — Name: Washer — Quantity: 2 — Dim. : ø42xø13x3mm 	Pos. 19 — Name: Body plug — Quantity: 1 

PPUH AUTO-HAK S.J.

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F10A**
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 load: **75 kg**

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

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