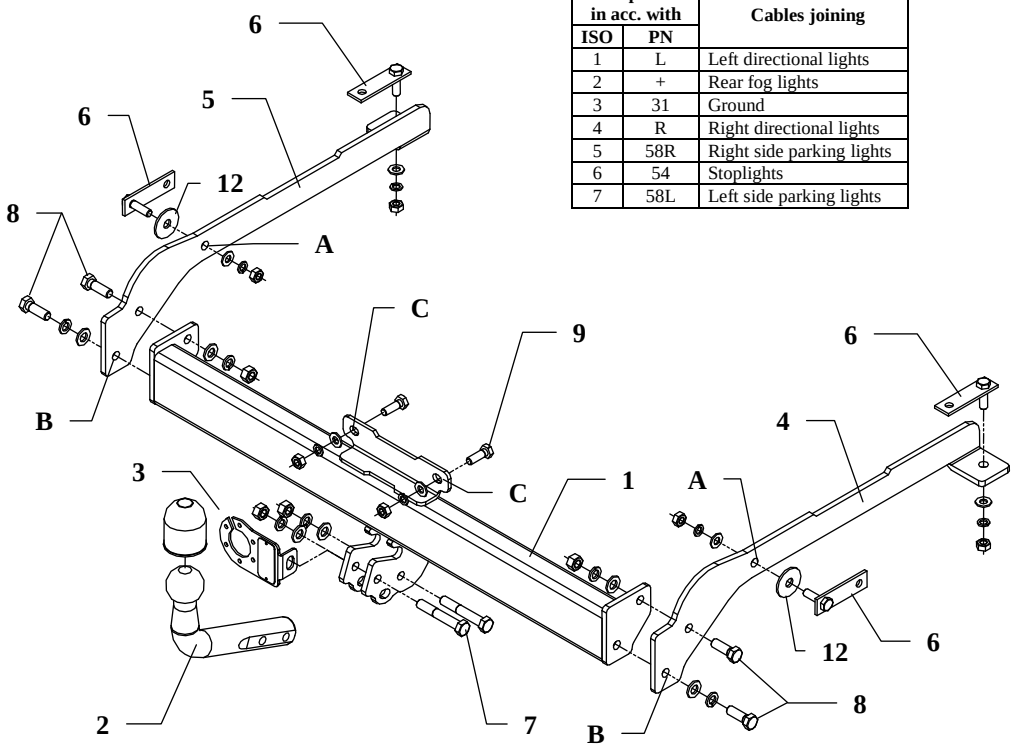
FITTING INSTRUCTION



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 **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 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 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 tow-ball (pos. 2) and socket plate (pos. 3) by bolts M12x75mm (pos. 7) from accessories.
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):		
M6 - 11 Nm	**M 8** - 25 Nm	**M 10** - 50 Nm
M 12 - 87 Nm	**M 14** - 138 Nm	**M16** - 210 Nm

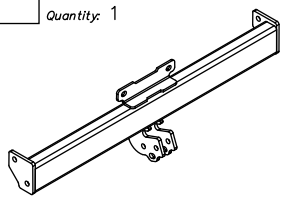
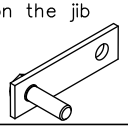
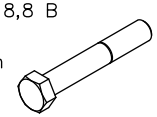
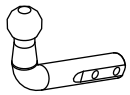
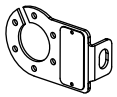
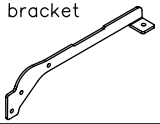
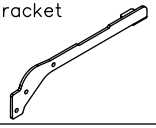
NOTE

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 — 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. 7 — Name: Bolt 8,8 B — Quantity: 2 — Dim. : M12x75mm 	Pos. 13 — Name: Plain washer — Quantity: 6 — Dim. : ø 13 mm 
Pos. 2 — Name: Tow ball — Quantity: 1 	Pos. 8 — Name: Bolt 8,8 B — Quantity: 4 — Dim. : M12x35mm 	Pos. 14 — Name: Plain washer — Quantity: 6 — Dim. : ø 10,5 mm 
Pos. 3 — Name: Socket plate — Quantity: 1 	Pos. 9 — Name: Bolt 8,8 B — Quantity: 2 — Dim. : M10x30mm 	Pos. 15 — Name: Spring washer — Quantity: 6 — Dim. : ø 12,2 mm 
Pos. 4 — Name: Right bracket — Quantity: 1 	Pos. 10 — Name: Nut 8 B — Quantity: 4 — Dim. : M12 	Pos. 16 — Name: Spring washer — Quantity: 6 — Dim. : ø 10,2 mm 
Pos. 5 — Name: Left bracket — Quantity: 1 	Pos. 11 — Name: Nut 8 B — Quantity: 6 — Dim. : M10 	Pos. 17 — Name: Ball cover — Quantity: 1 

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F10**
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 mass: **75 kg**

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

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