FITTING INSTRUCTION

Clamp mark		mark		
	in acc. with		Cables joining	
I	SO	PN		
	1	L	Left directional lights	6 -
_	2	+	Rear fog lights	
_	3	31	Ground	<u> </u>
	4	R	Right directional lights	
_	5	58R	Right side parking lights	
_	7	54	Stoplights	
L	/	58L	Left side parking lights	
7 -				20 20 20 3

This towing hitch is designed to assembly in following cars: **PEUGEOT 307 Break/SW (ESTATE),** produced since 03.2002 till 06.2005 and since 06.2005 till 03.2008, catalogue number **F25A** and is prepared to tow trailers max total weight **1500 kg** and max vertical load **60 kg**.

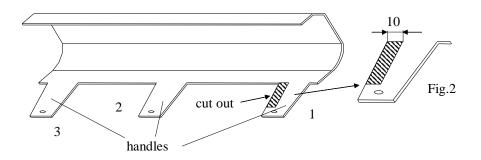
From manufacturer

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. Disassemble handles of the bumper.
- 2. Put supports of the towbar on chassis member pins and fix loosely:
 - Left side element signed F 25 L (pos. 5)
 - Right side signed F 25 P (pos. 4)
- 3. Slide the bar of towbar between supports and fix it with M12x35mm (pos. 8)
- 4. Put supports (pos. 6 and 7 on pins placed at the side of the chassis member and on supports 4 and 5 holes (pos. A), then fix it as it shown fig 1.
- 5. Cut the handle of the bumper according to fig. 2 (if necessary).
- 6. Fix body of the automat according to supplied instruction.
- 7. Fix the socket plate (pos. 3) as shown on the drawing.
- 8. Tighten all nuts and bolts according to the torque shown in the table
- 9. Connect the electric wires according to the instructions of the car
- 10. Complete the paint cover of towbar (during the mounting paint cover could be destroyed)



Torque settings for nuts and bolts (8,8):										
M6 - 11 Nm	M8 - 25 Nm	M10 - 50 Nm								
M12 - 87 Nm	M14 - 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:

_		_	1		1		_		
Pos.	Name: Main bar Quantity: 1	Pos. 6	Name: Right handle	Pos. 12 Dim. :	Name: Nut 8 B Quantity: 4 M10	©		Nome: Spring to Quantity: 6 Ø 10,2 mm	washer
5		7 Pos.	Name: Left handle Quantity: 1	Pos. 13 Dim. :	Name: Nut 8 B Quantity: 3 M8	©		Name: Spring v Quantity: 2 Ø 8,2 mm	washer
Pos. 2	Name: Tow ball Oventity: 1	Pos. 8 Dim. :	Name: Bolt 8,8 B Quantity: 4 M12x35mm		Name: Plain washe Quantity: 4 Ø 13 mm		2 0	Name: Spring Quantity: 1	
Pos. 3	Name: Socket plate Quantity: 1	Pos. 9 Dim. :	Name: Bolt 8,8 B Quantity: 2 M10x30mm	Pos. 15 Dim. :	Nome: Plain washe Quantity: 6 Ø 10,5 mm	(
Pos. 4	Name: Right bracket Quantity: 1	Pos. 10 Dim. :	Name: Bolt 8,8 B Quantity: 1 M8x30mm	Pos. 16 Dim. :	Name: Plain washe avantity: 4 Ø 8,5 mm	0			
Pos. 5	Name: Left bracket Ouantity: 1	Pos. 11 Dim. :	Name: Nut 8 B Quantity: 4 M12	Pos. 17 Dim. :	Name: Spring wash Quantity: 4 Ø 12,2 mm	ner 🕥			



PPUH AUTO-HAK Sp.J.

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Towing hitch (without electrical set)

Class: A50-X Cat. no. F25A

Designed for:

Manufacturer: **PEUGEOT** Model: **307 Break/SW**

Type: **ESTATE**

produced since 03.2002 till 06.2005 and since 06.2005 till 03.2008

Technical data: **D**-value: **8,38 kN**

maximum trailer weight: **1500 kg** maximum vertical cup load: **60 kg**

Approval number according to Directive 94/20/EC: <u>e20*94/20*0823*00</u>

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 areas of the matting surfaces of the towing hitch. The vehicle manufacturer's specifications regarding trailer load and max. vertical cup mass are decisive for driving whereat values for the towing hitch cannot be

D-value formula:

exceeded.

 $\frac{\text{Max trailer weight [kg]} \quad \text{x} \quad \text{Max vehicle weight [kg]}}{\text{Max trailer weight [kg]} + \quad \text{Max vehicle weight [kg]}} \text{X} \quad \frac{9.81}{1000} = \quad D \quad [kN]$