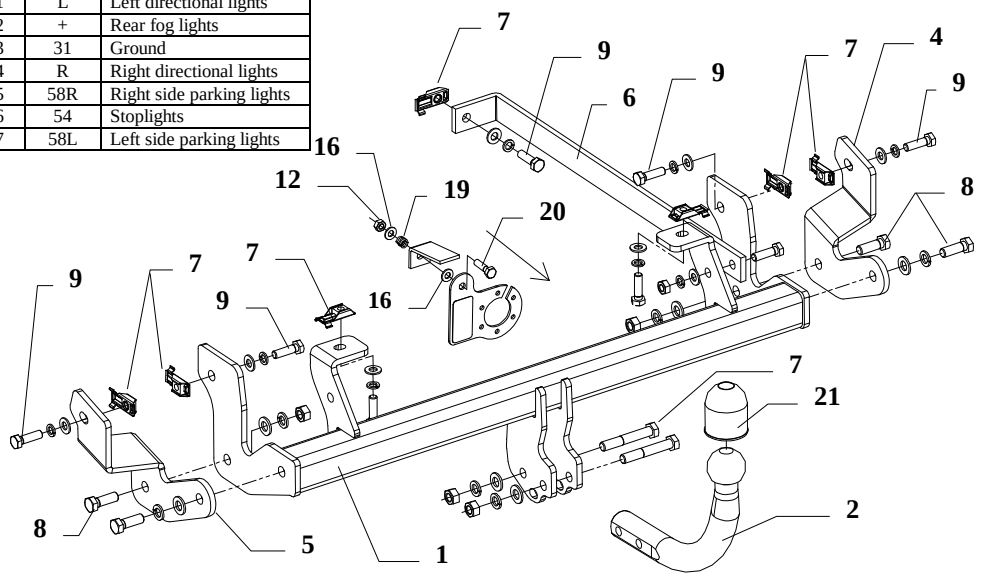
FITTING INSTRUCTION

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 807, Fiat Ulysse, Citroen C8, Lancia Z** (all 5 doors and VAN) produced since 2002 catalogue no. **F26** and is prepared to tow trailers max total weight **1850 kg** and max vertical load **76 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.

Fitting instructions

1. Disassemble the rear bumper .
2. Mounting points are original points described by a car producer. This places are covered by sticker, take them out.
3. To uncovered holes put special nuts „Caget nut" (pos.7).
4. Put mian bar of the towbar in this way, so towbar's holes agree with caget nut, fix by M10x35mm bolts (pos. 9) as shown on the drawing (loosely).
5. Fix side brackets pos. 4, 5 and flat bar pos. 6 .
6. Cut the bumper according to the fig. 2 and then reassemble it.

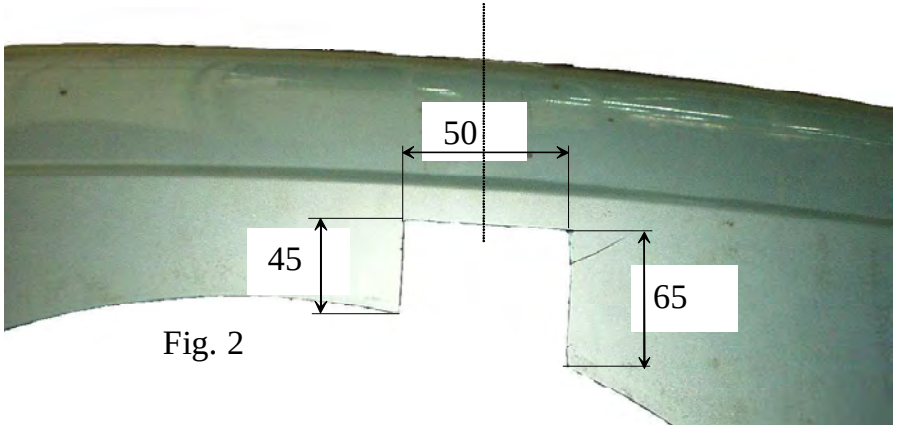


Fig. 2

7. Fix tow-ball (pos. 2) using bolts M12x75mm (pos. 7) from accessories.
8. Fix the socket plate (pos. 3) as shown on the drawing.
9. Tighten all bolts according to the torque shown in the table.
10. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
11. Complete paint layer damaged during installation.

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

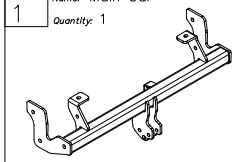
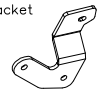
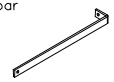
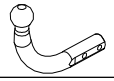
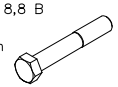
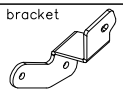
NOTE

After 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 and nuts. The ball of towbar must be always kept clear and conserve with a grease.

Towbar accessories:

Pos. 1 Name: Main bar Quantity: 1 	Pos. 5 Name: Left bracket Quantity: 1 	Pos. 10 Name: Nut 8 B Quantity: 4 Dim. : M12 	Pos. 16 Name: Plain washer Quantity: 2 Dim. : ø 8,5 mm 
	Pos. 6 Name: Flat bar Quantity: 1 	Pos. 11 Name: Nut 8 B Quantity: 1 Dim. : M10 	Pos. 17 Name: Spring washer Quantity: 6 Dim. : ø 12,2 mm 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 7 Name: Bolt 8,8 B Quantity: 2 Dim. : M12x75mm 	Pos. 12 Name: Nut 8 B Quantity: 1 Dim. : M8 	Pos. 18 Name: Spring washer Quantity: 8 Dim. : ø 10,2 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 8 Name: Bolt 8,8 B Quantity: 4 Dim. : M12x35mm 	Pos. 13 Name: Caget nut Quantity: 7 Dim. : M10 	Pos. 19 Name: Spring Quantity: 1 
Pos. 4 Name: Right bracket Quantity: 1 	Pos. 9 Name: Bolt 8,8 B Quantity: 8 Dim. : M10x35mm 	Pos. 14 Name: Plain washer Quantity: 6 Dim. : ø 13 mm 	Pos. 20 Name: Bolt 8,8 B Quantity: 1 Dim. : M8x30mm 
		Pos. 15 Name: Plain washer Quantity: 8 Dim. : ø 10,5 mm 	Pos. 21 Name: Ball cover Quantity: 1 

PPUH AUTO-HAK S.J.

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E-mail: office@autohak.com.pl
www. autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F26**

Designed for:
Peugeot 807 – 5 doors, VAN
Fiat Ulysse – 5 doors, VAN,
Citroen C8 – 5 doors, VAN,
Lancia Z – 5 doors, VAN
produced since 2002

Technical data:
D-value: **10,45 kN**
maximum trailer weight: **1850 kg**
maximum vertical cup load: **76 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 0837

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 exceeded.
D-value formula:

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