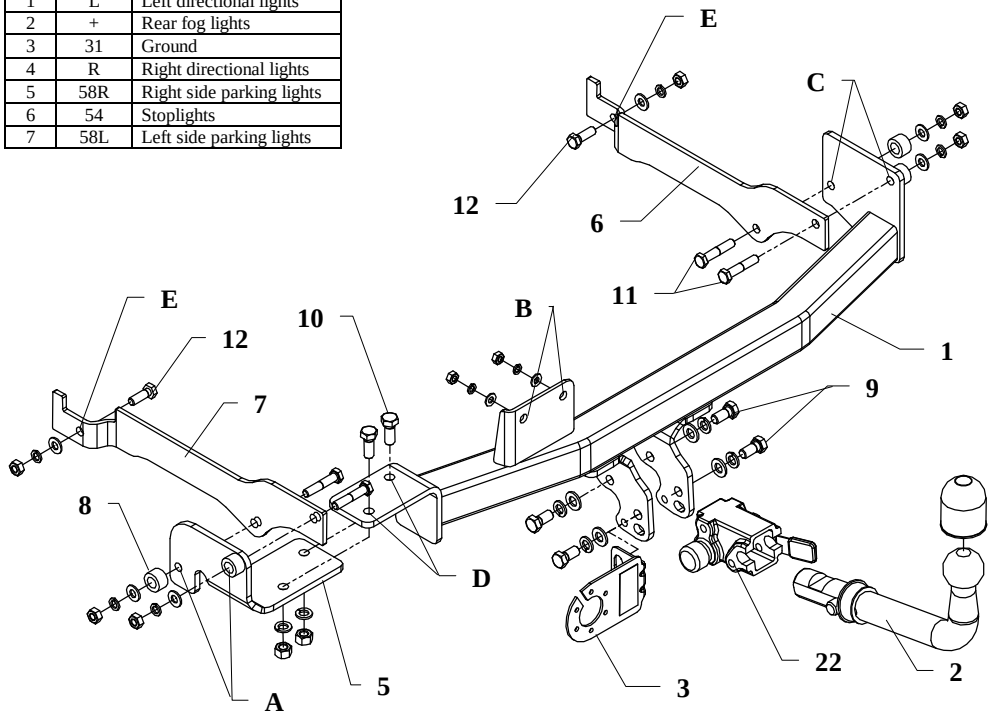
FITTING INSTRUCTION

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 car:
PEUGEOT 306 ESTATE, produced since 1997 till 2000, catalogue no. **F15A** and is prepared to tow trailers max total weight **1200 kg** and max vertical load **52 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. To install our towbar, take out the spare wheel.
2. To the left chassis member put left bracket (pos. 7) and angle bracket (pos. 5). Next through holes (pos. A) fix by bolts M10x50mm – pos. 11 (use one distance sleeve – pos.8).
3. From below the car, on protruding pins put main bar of the towbar (pos. 1) through holes (pos. B).
4. To the right chassis member put right bracket (pos. 6) and fix through holes (pos. C) by bolts M10x50mm – pos. 11 (use second distance sleeve pos. 8).
5. On the left side, through holes (pos. D) fix body of the towbar to single bracket (pos. 5) by bolts M12x30mm (pos. 10)
6. Drill holes in chassis members through holes (pos. E), use bit ø11mm Next fix by bolts M10x30mm (pos. 12).
7. Fix body of the automat (pos. 22) and the socket plate (pos. 3) using bolts M12x25mm (pos. 9) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
8. Tighten all bolts according to the torque shown in the table.
9. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
10. Complete paint layer damaged during installation.

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

M8	25 Nm	**M10**	55 Nm
M12	85 Nm	**M14**	135 Nm

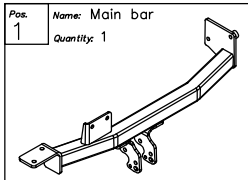
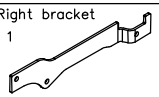
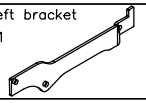
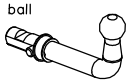
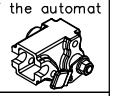
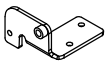
NOTE

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 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. 6 Name: Right bracket Quantity: 1 	Pos. 12 Name: Bolt 8,8 B Quantity: 2 Dim. : M10x30mm 	Pos. 18 Name: Nut 8 B Quantity: 2 Dim. : M8 
	Pos. 7 Name: Left bracket Quantity: 1 	Pos. 13 Name: Plain washer Quantity: 4 Dim. : ø 13 mm 	Pos. 19 Name: Spring washer Quantity: 6 Dim. : ø 12,2 mm 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 8 Name: Distance sleeve Quantity: 2 Dim. : ø25xø15 L=15mm 	Pos. 14 Name: Plain washer Quantity: 6 Dim. : ø 10,5 mm 	Pos. 20 Name: Spring washer Quantity: 6 Dim. : ø 10,2 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 9 Name: Bolt 8,8 B Quantity: 4 Dim. : M12x25mm 	Pos. 15 Name: Plain washer Quantity: 2 Dim. : ø 8,5 mm 	Pos. 21 Name: Spring washer Quantity: 2 Dim. : ø 8,2 mm 
Pos. 4 Name: Ball cover Quantity: 1 	Pos. 10 Name: Bolt 8,8 B Quantity: 2 Dim. : M12x30mm 	Pos. 16 Name: Nut 8 B Quantity: 2 Dim. : M12 	Pos. 22 Name: Body of the automat Quantity: 1 
Pos. 5 Name: Angle bracket Quantity: 1 	Pos. 11 Name: Bolt 8,8 B Quantity: 4 Dim. : M10x50mm 	Pos. 17 Name: Nut 8 B Quantity: 6 Dim. : M10 	Pos. 23 Name: Body plug Quantity: 1 

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F15A**
Designed for:
Manufacturer: **PEUGEOT**
Model: **306**
Type: **ESTATE**
produced since 1997 till 2000

Technical data:
D-value: **7,0 kN**
maximum trailer weight: **1200 kg**
maximum vertical cup load: **52 kg**

Approval number according to Directive 94/20/EC: e20*94/20*1089*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 underseal 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:

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