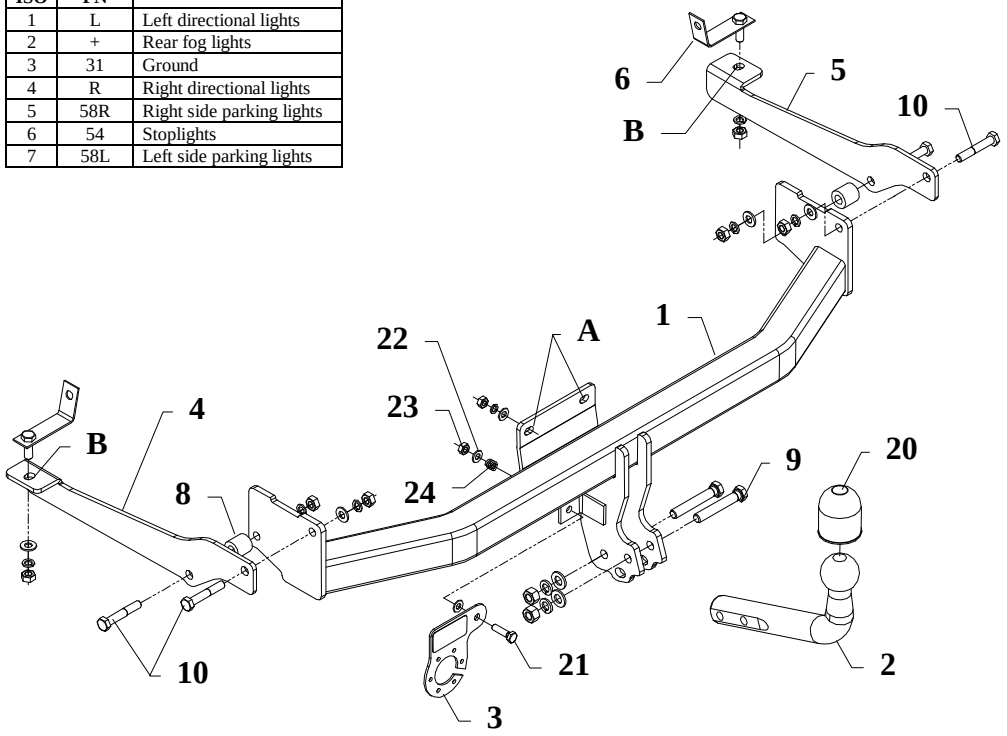
## FITTING INSTRUCTION

| 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 306 3/5 doors,** produced since 1993 till 2000, catalogue no. **F21** and is prepared to tow trailers max total weight **1400 kg** and max vertical load **50 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. Take the spare wheel out of the boot.
2. Find ellipsal plastic covers on the left and right side, then put through these holes bolts M10 together with elements (pos. 6)
3. Lower the silencer and unscrew the handle from the rear panel.
4. Position the main bar of the towabr at the bottom of the car and through the holes (pos. A) hang on the special bolts in the rear panel and fit it loosely with M8 (pos. 13).
5. Slide the supports (pos. 4 and 5) outside the chassis member and fit it with the main bar of the towbar (pos. 1) using bolts M10x60mm (pos. 10) – as it shown on the drawing.
6. Fit the supports with bolts M10 (pos. 6) through the holes (pos. B) using nut M10.
7. Fit the handle together with plain washer ø35xø12x6mm (pos. 7).
8. Position the ball of towbar (pos. 2) and fix it with M12x75mm screws (pos. 9) from the towbar accessories.
9. Fix the socket plate (pos. 3) as shown on the drawing.
10. Tighten all nuts and bolts according to the torque shown in the table.
11. Connect the electric wires according to the instructions of the car.
12. Complete the paint cover of towbar (during the mounting paint cover could be destroyed).

| Torque settings for nuts and bolts (8,8): | |
|---|---|
| **M 8 -** 25 Nm | **M 10 -** 55 Nm |
| **M 12 -** 85 Nm | **M 14 -** 135 Nm |

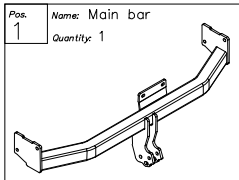
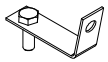
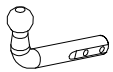
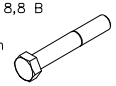
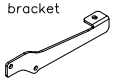
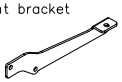
### NOTE

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 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: Jib with the bolt Quantity: 2 Dim. : M10x30mm  | Pos. 12 Name: Nut 8 B Quantity: 6 Dim. : M10  | Pos. 18 Name: Spring washer Quantity: 6 Dim. : ø 10,2 mm  |
| | Pos. 7 Name: Washer Quantity: 1 Dim. : ø35xø12x6mm  | Pos. 13 Name: Nut 8 B Quantity: 1 Dim. : M8  | Pos. 19 Name: Spring washer Quantity: 1 Dim. : ø 8,2 mm  |
| Pos. 2 Name: Tow ball Quantity: 1  | Pos. 8 Name: Distance sleeve Quantity: 2 Dim. : ø25x6, L=25mm  | Pos. 14 Name: Plain washer Quantity: 2 Dim. : ø 13 mm  | Pos. 20 Name: Ball cover Quantity: 1  |
| Pos. 3 Name: Socket plate Quantity: 1  | Pos. 9 Name: Bolt 8,8 B Quantity: 2 Dim. : M12x75mm  | Pos. 15 Name: Plain washer Quantity: 6 Dim. : ø 10,5 mm  | Pos. 21 Name: Bolt 8,8 B Quantity: 1 Dim. : M8x30mm  |
| Pos. 4 Name: Left bracket Quantity: 1  | Pos. 10 Name: Bolt 8,8 B Quantity: 4 Dim. : M10x60mm  | Pos. 16 Name: Plain washer Quantity: 1 Dim. : ø 8,5 mm  | Pos. 22 Name: Plain washer Quantity: 2 Dim. : ø 8,5 mm  |
| Pos. 5 Name: Right bracket Quantity: 1  | Pos. 11 Name: Nut 8 B Quantity: 2 Dim. : M12  | Pos. 17 Name: Spring washer Quantity: 2 Dim. : ø 12,2 mm  | Pos. 23 Name: Nut 8 B Quantity: 1 Dim. : M8  |
| | | | Pos. 24 Name: Spring Quantity: 1  |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# Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **F21**
Designed for:
Manufacturer: **PEUGEOT**
Model: **306**
Type: **3/5 doors**
produced since 1993 till 2000

Technical data:
**D**-value: **7,47 kN**
maximum trailer weight: **1400 kg**
maximum vertical cup load: **50 kg**

**Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 0808**

## *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:*

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