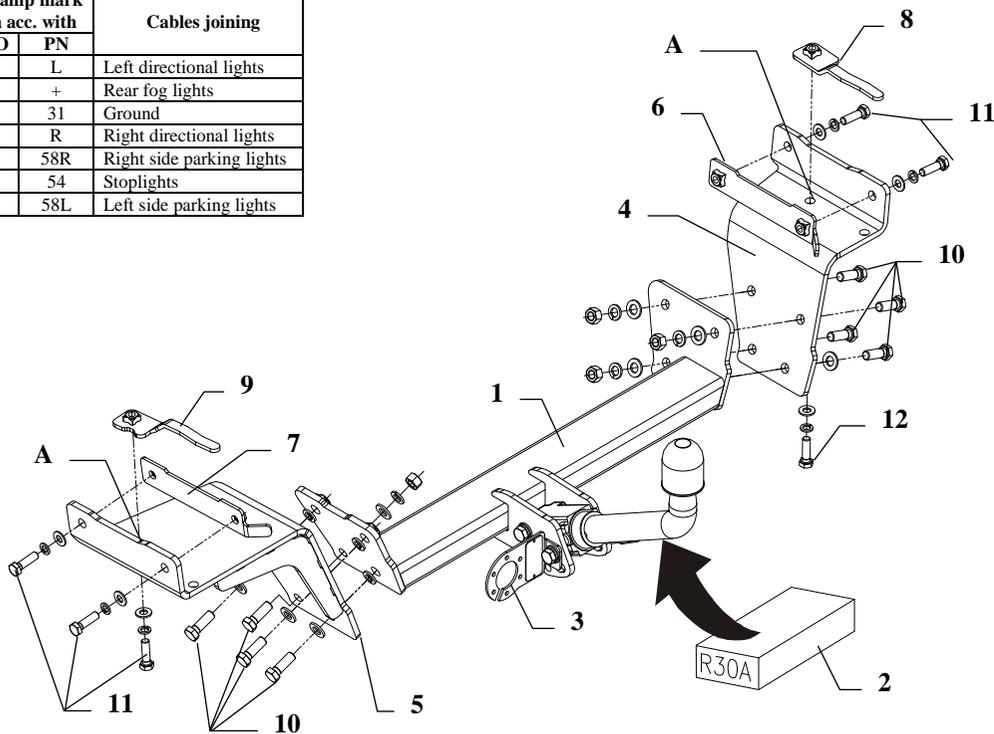


## FITTING INSTRUCTION

| 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  | Stoptlights               |
| 7                       | 58L | Left side parking lights  |



This towbar is designed to assembly in following cars:  
**FIAT STILO 3/5 doors, except Abarth**, produced since 10.2001 till 03.2007, catalogue no. **R30A** and is prepared to tow trailers max total weight **1400 kg** and max vertical load **60 kg**.

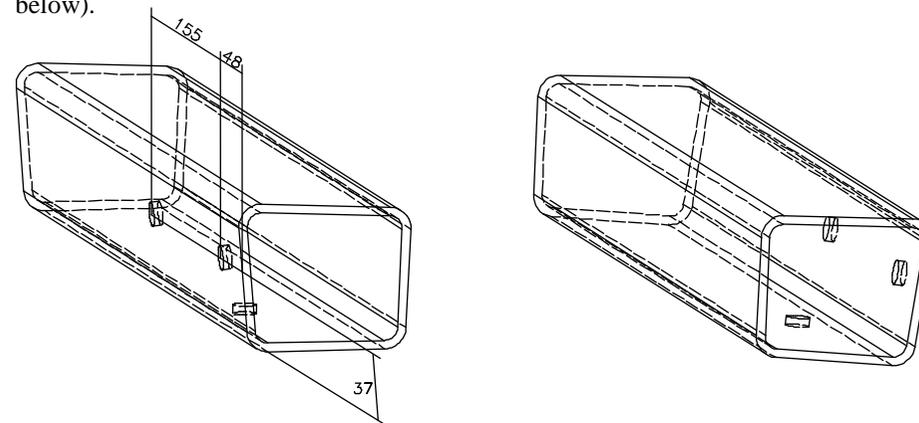
### *From manufacturer*

Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of 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. Before installation the towbar please look at the page 264 of the car instruction.*

## Fitting instructions

1. Remove the rear bumper.
2. Outside the left and right chassises drill two holes  $\varnothing 11\text{mm}$  in each ones (see fig. below).



3. Position the bracket (pos. 5 – the left side) and brakcet (pos. 4 – the right side) at the earlier drilled holes and fix with the side fish-plates – pos. 6 and 7 (put it earlier into the chassis). Then through the holes (pos. A) of the brackets (pos. 4 and 5) drill holes  $\varnothing 11\text{mm}$  and fix with the fish-plates cpl. – pos. 8 and 9 (put it earlier into the chassis also).
4. Position the main bar of the towbar (pos. 1) and fix with bolts M12x35mm (pos. 10).
5. Mount the bumper.
6. Fix body of the automat and place tow-ball according to supplied instruction. Note! Remember to place socket plate (pos. 3) as shown on the drawing 1.
7. Tighten all nuts and bolts according the torque shown in the table.
8. Connect the electric wires according to the instructions of the car.
9. Complete the paint cover of towbar (during the mounting paint cover could be destroyed).

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

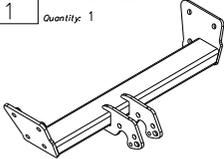
### NOTE

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<br>Name: Main bar<br>Quantity: 1<br>      | Pos. 5<br>Name: Left bracket cpl.<br>Quantity: 1<br>          | Pos. 10<br>Name: Bolt 8,8 B<br>Quantity: 8<br>Dim.: M12x35mm<br>    | Pos. 15<br>Name: Spring washer<br>Quantity: 8<br>Dim.: Ø 12,2 mm<br> |
|   | Pos. 6<br>Name: Right side fish-plate cpl.<br>Quantity: 1<br> | Pos. 11<br>Name: Bolt 8,8 B<br>Quantity: 6<br>Dim.: M10x35mm<br>    | Pos. 16<br>Name: Spring washer<br>Quantity: 6<br>Dim.: Ø 10,2 mm<br> |
| Pos. 2<br>Name: Tow ball<br>Quantity: 1<br>      | Pos. 7<br>Name: Left side fish-plate cpl.<br>Quantity: 1<br>  | Pos. 12<br>Name: Nut 8 B<br>Quantity: 4<br>Dim.: M12<br>            |  |
| Pos. 3<br>Name: Socket plate<br>Quantity: 1<br>  | Pos. 8<br>Name: Right fish-plate cpl.<br>Quantity: 1<br>      | Pos. 13<br>Name: Plain washer<br>Quantity: 8<br>Dim.: Ø 13 mm<br>   |  |
| Pos. 4<br>Name: Right bracket<br>Quantity: 1<br> | Pos. 9<br>Name: Left fish-plate cpl.<br>Quantity: 1<br>       | Pos. 14<br>Name: Plain washer<br>Quantity: 6<br>Dim.: Ø 10,5 mm<br> |  |



**PPUH AUTO-HAK S. J.**

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[www.autohak.com.pl](http://www.autohak.com.pl)

## Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **R30A**

Designed for:

Manufacturer: **FIAT**

Model: **STILO**

Type: **3/5 doors, except Abarth**

produced since 10.2001 till 03.2007

Technical data:

**D-value: 7,73 kN**

maximum trailer weight: **1400 kg**

maximum vertical cup load: **60 kg**

**Approval number according to Directive 94/20/EC: e20\*94/20\*0889\*00**

## Foreword

This towbar is designed according to rules of safety traffic regulations. The towing hitch is a safety component and can be installed 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 mating surfaces of the towing hitch.

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

*D-value formula:*

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