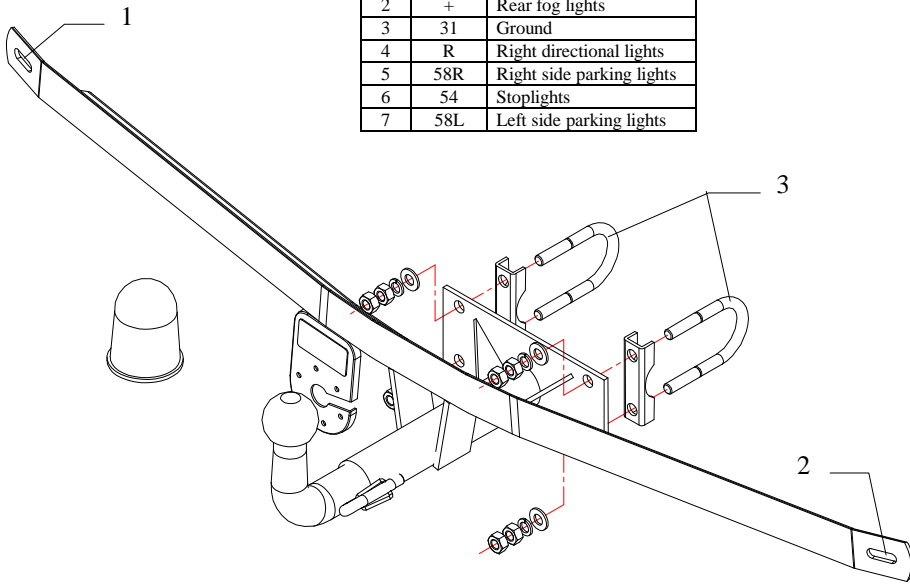


## FITTING INSTRUCTION

| 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:  
**SKODA 105** and **SKODA 120**, both produced since 1984 till 1990, catalogue no. **H 01** and is prepared to tow trailers max total weight **750 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. To install our towbar is not necessary remove rear bumper.
2. Catch pipe of engine frame using angle bolts (pos. 3), You can unscrew nuts lightly.
3. Through holes (pos. 1 and 2) screw from inside (use existing nuts).
4. Tighten all bolts according to the torque shown in the table.
5. Connect electric wires of 7-pole socket according to the instruction of the car. (Recommend to make at authorized service station)
6. Complete paint layer damaged during installation.

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

|             |       |             |        |
|-------------|-------|-------------|--------|
| <b>M 8</b>  | 25 Nm | <b>M 10</b> | 55 Nm  |
| <b>M 12</b> | 85 Nm | <b>M 14</b> | 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.



## PPUH AUTO-HAK S.J.

Produkcja Haków Holowniczych  
Henryk & Zbigniew Nejman  
76-200 SŁUPSK ul. Słoneczna 16K  
tel/fax (059) 8-414-414; 8-414-413  
E-mail: [office@autohak.com.pl](mailto:office@autohak.com.pl)  
[www.autohak.com.pl](http://www.autohak.com.pl)

---

### Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **H 01**

Designed for:

Manufacturer: **SKODA**

Model: **105, 120**

produced since 1984 till 1990

Technical data:

**D-value: 4,63 kN**

maximum trailer weight: **750 kg**

maximum vertical cup load: **50 kg**

**Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 1519**

### *Foreword*

This towbar is design according to rules of safety traffic regulations. The towing hitch is a safety component and must be installed only by qualified personnel. Any alteration or conversion to the towinh 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 must not be exceeded.

D-value formula:

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