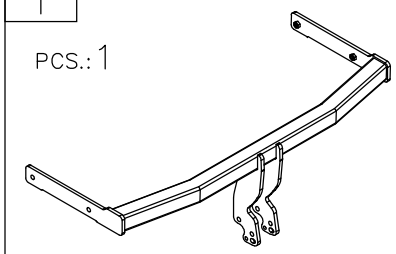
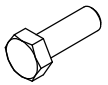
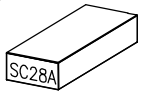
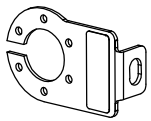
Part list:

Pos. 1 Main bar PCS.: 1 	Pos. 4 Bolt 8.8 B M10x35mm PCS.: 4 
	Pos. 5 Washer ø30xø10,5x2,5mm PCS.: 4 
Pos. 2 Tow ball (mounting set) PCS.: 1 	Pos. 6 Spring washer ø10,2mm PCS.: 4 
Pos. 3 Socket plate PCS.: 1 	

PPUH AUTO-HAK S.J.

Produkcja Haków Holowniczych
Henryk & Zbigniew Nejman
76-200 SŁUPSK ul. Słoneczna 16K
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www. autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **SC28A**
Designed for:
Manufacturer: **SEAT**
Model: **LEON**
produced since 2000 till 2005

Technical data:
D-value: **8,62 kN**
maximum trailer weight: **1600 kg**
maximum vertical cup load: **75 kg**

Approval number according to Directive 94/20/EC: e20*94/20*0265*00

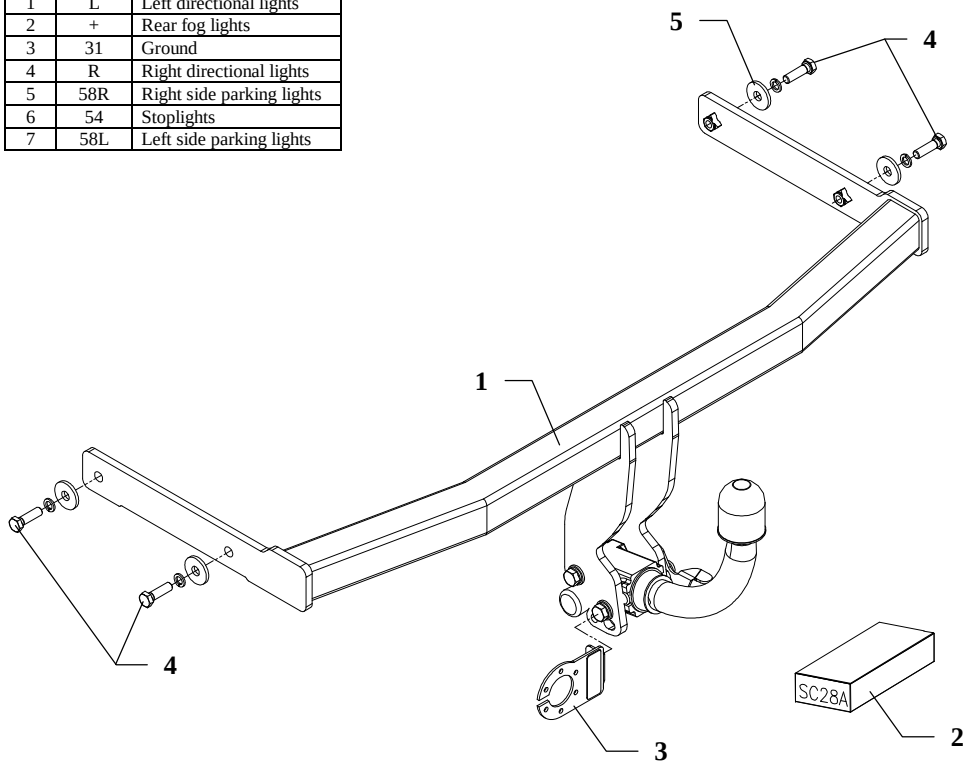
Foreword

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 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:

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

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 towing hitch is designed to assembly in following cars: **SEAT LEON** produced since 2000 till 2005, catalogue no. **SC28A** and is prepared to tow trailers max total weight **1600 kg** and max vertical load **75 kg**.

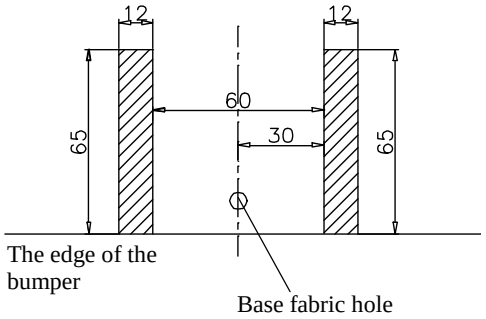
From manufacturer

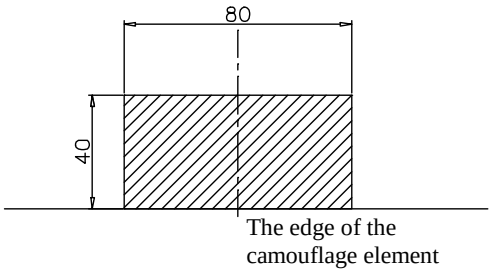
Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of towing hitch depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

The towing hitch should be install in points described by a car producer.

The instruction of the assembly

1. Remove the rear bumper and a metal support of bumper (this metal part will not be used any more).
2. Find two holes at the bottom of the car next to a chassis under the conservation layer (unstick plasters).
3. Slide the main bar of the hitch (pos. 1) into the chassis and then fix with M10x35mm (pos. 4) bolts with washers (pos. 5) from the hitch accessories.





4. Cut out the bumper as on the drawing above and mount it to the car.
5. Fix body of the automat and the socket plate (pos. 3) using bolts M12x25mm from accessories. Place tow-ball (pos. 2) according to supplied instruction.
6. Tighten all bolts according to the torque shown in the table.
7. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
8. Complete paint layer damaged during installation.

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 towing hitch 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 towing hitch must be always kept clear and conserve with a grease.