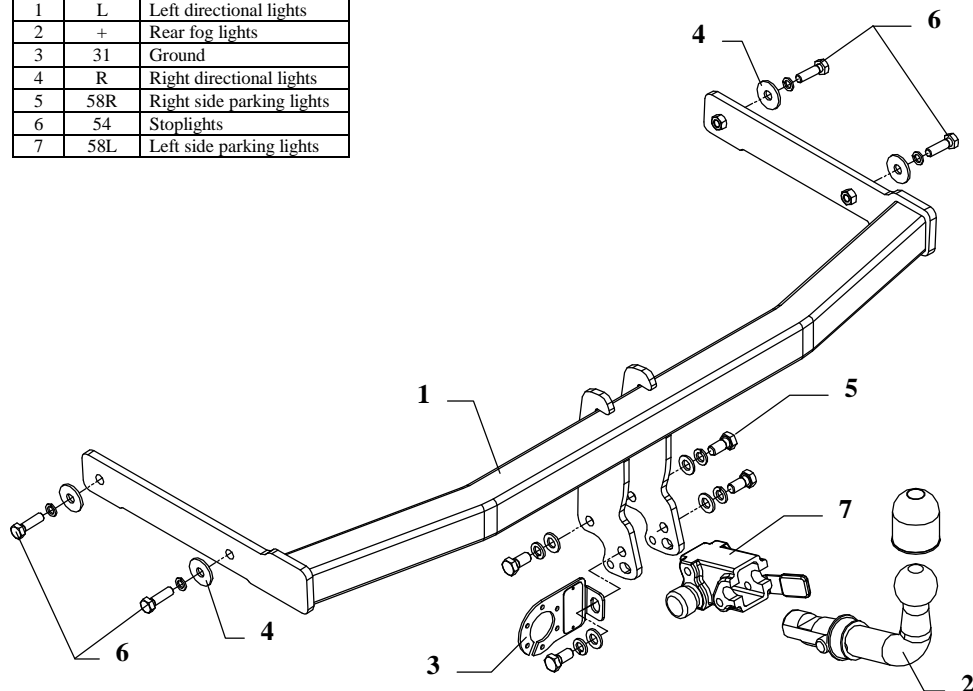


FITTING INSTRUCTION

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:
SEAT TOLEDO, 4 doors, produced since 05.1998 till 2004, catalogue no.
SC19A 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 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. Disassmble the bumper and next unscrew its factory metal part (not used any more).
2. From below find two holes from side chassis members (under conservation coat).
3. Slip the main bar of the towbar (pos. 1) to chassis members and fix using bolts 10x35mm (pos. 6). Remember about big washers (pos. 4).
4. Assemble the bumper after cut out one fragment (use template).
5. Fix body of the automat (pos. 7) and the socket plate (pos. 3) using bolts M12x25mm (pos. 5) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
6. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
7. 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

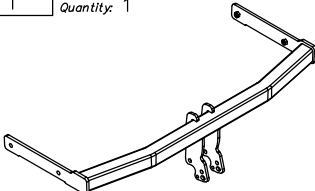

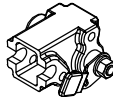


NOTE

After install the 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. 4	Name: Washer Quantity: 4 Dim.: Ø35xØ12x3mm	Pos. 8	Name: Plain washer Quantity: 4 Dim.: Ø 13 mm
		Pos. 5	Name: Bolt 8,8 B Quantity: 4 Dim.: M12x25mm	Pos. 9	Name: Spring washer Quantity: 4 Dim.: Ø 12,2 mm
Pos. 2	Name: Tow ball Quantity: 1	Pos. 6	Name: Bolt 8,8 B Quantity: 4 Dim.: M10x35mm	Pos. 10	Name: Spring washer Quantity: 4 Dim.: Ø 10,2 mm
Pos. 3	Name: Socket plate Quantity: 1	Pos. 7	Name: Body of the automat Quantity: 1	Pos. 11	Name: Ball cover Quantity: 1
					
		Pos. 12	Name: Body plug Quantity: 1		



PPUH AUTO-HAK S.J.

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E-mail: office@autohak.com.pl
www.autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **SC19A**

Designed for:

Manufacturer: **SEAT**

Model: **TOLEDO**

Type: **4 doors**

produced since 05.1998 till 2004

Technical data:

D-value: 8,62 kN

maximum trailer weight: **1600 kg**

maximum vertical cup load: **75 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 0978

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 whereat values for the towing hitch cannot be exceeded.

D-value formula:

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