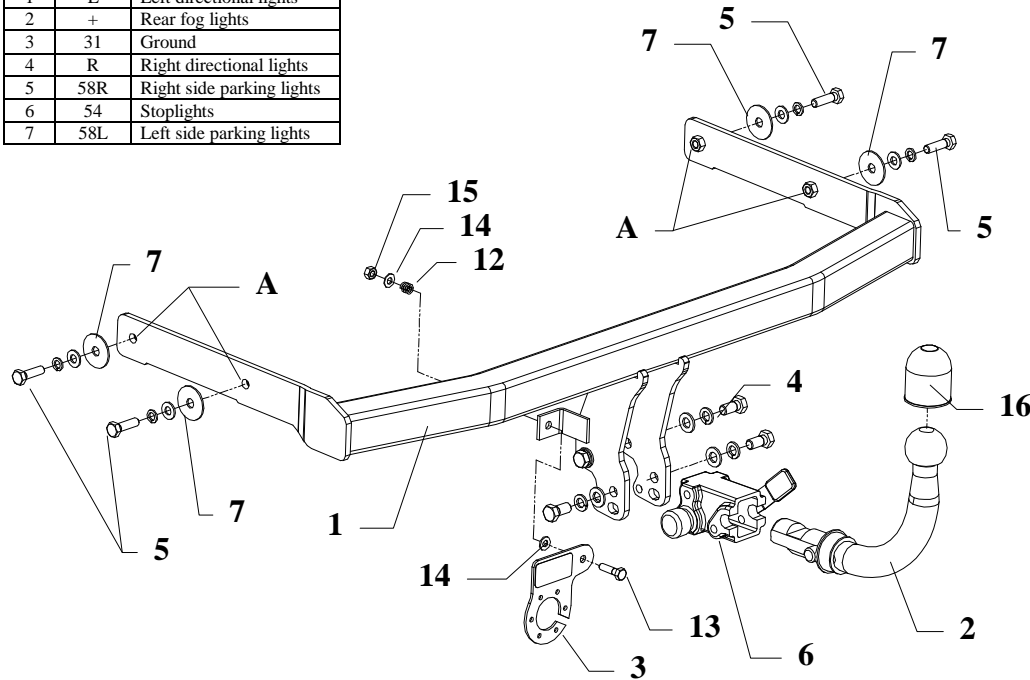


FITTING INSTRUCTION

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 car:
SEAT IBIZA 3-5 doors, produced since 05.2002, catalogue no. **SC42A**
 and is prepared to tow trailers max total weight **1200 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. Disassemble the rear bumper and original metal bumper support (this part is not used any more)
2. Slide the bar of towbar (pos. 1) to the chassis members (do it such a way holes (pos. A) cover original holes in the chassis members), then fix it using bolts M10x35mm (pos. 5) together with big, plain washers (pos. 7).
3. Cut the bumper according to the fig. 2 and then reassemble it
4. Tighten all nuts and bolts according to the torque shown in the table
5. Fix body of the automat (pos. 6) using bolts M12x25mm (pos. 4) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
6. Fix the socket plate (pos. 3) as shown on the drawing.
7. Connect the electric wires according to the instructions of the car
8. 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	135Nm

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.

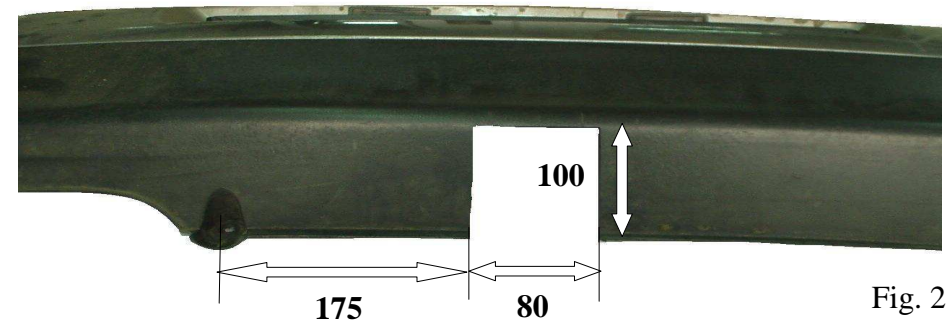
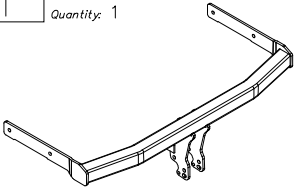
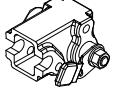



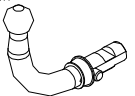


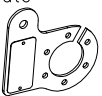










Fig. 2

Towbar accessories:

Pos. 1	Name: Main bar Quantity: 1	Pos. 6	Name: Body of the automat Quantity: 1	Pos. 12	Name: Spring Quantity: 1
					
Pos. 7	Name: Washer Quantity: 4 Dim. : $\varnothing 42 \times \varnothing 12 \times 2 \text{ mm}$	Pos. 13	Name: Bolt 8,8 B Quantity: 1 Dim. : M8x30mm		
					
Pos. 2	Name: Tow ball Quantity: 1	Pos. 8	Name: Plain washer Quantity: 4 Dim. : $\varnothing 13 \text{ mm}$	Pos. 14	Name: Plain washer Quantity: 2 Dim. : $\varnothing 8,5 \text{ mm}$
					
Pos. 3	Name: Socket plate Quantity: 1	Pos. 9	Name: Plain washer Quantity: 4 Dim. : $\varnothing 10,5 \text{ mm}$	Pos. 15	Name: Nut 8 B Quantity: 1 Dim. : M8
					
Pos. 4	Name: Bolt 8,8 B Quantity: 4 Dim. : M12x25mm	Pos. 10	Name: Spring washer Quantity: 4 Dim. : $\varnothing 12,2 \text{ mm}$	Pos. 16	Name: Ball cover Quantity: 1
					
Pos. 5	Name: Bolt 8,8 B Quantity: 4 Dim. : M10x35mm	Pos. 11	Name: Spring washer Quantity: 4 Dim. : $\varnothing 10,2 \text{ mm}$	Pos. 17	Name: Body plug Quantity: 1
					



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www.autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **SC 42A**

Designed for:

Manufacturer: **SEAT**

Model: **IBIZA**

Type: **3-5 doors**

produced since **05.2002**

Approval number acc. to regulations EKG/ONZ 55.01: **E20-55R-01 0825**

Technical data:

D-value: 6,92 kN

maximum trailer weight: **1200 kg**

maximum vertical cup load: **50 kg**

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:

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