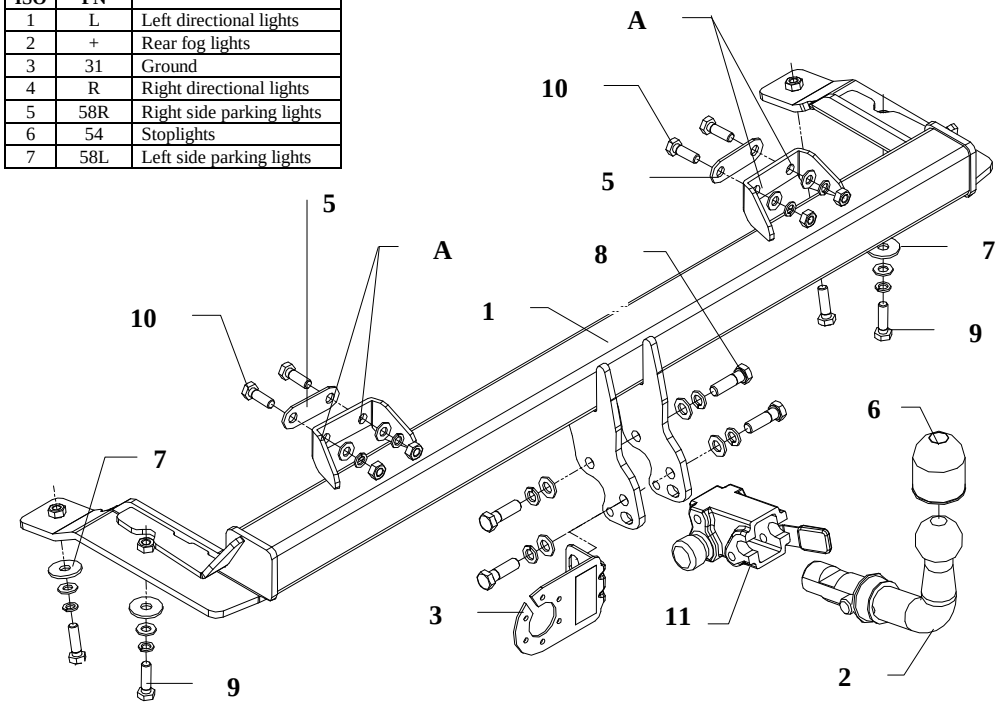
FITTING INSTRUCTION

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 TOLEDO I 5 doors, produced since 1991 till 10.1995, catalogue no. **SC04A** and is prepared to tow trailers max total weight **1430 kg** and max vertical load **80 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 exploit. 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. Unscrew the bumper.
2. Unscrew bumper handles (not used any more).
3. In places of unscrewed original handles screw handles from towbar accessories (see table, pos. 4).
4. In bumper, in factory marked place (bottom), cut out his fragment 90x130mm.
5. Put towbar into chassis members, next through original holes underneath the car fix it by bolts M10x35mm (pos. 9), use plain washer ø35xø12x4mm (pos. 7).
6. Through holes (pos. A) drill holes using bit ø10,5mm and next screw using bolts M10x30mm (pos. 10), use plain washers with two holes (pos. 5).
7. Reinstall the bumper.
8. Tighten all bolts according to the torque shown in the table.
4. Fix body of the automat (pos. 11) and the socket plate (pos. 3) using bolts M12x25mm (pos. 8) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
9. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
10. Complete paint layer damaged during installation.

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

M6 - 11 Nm	**M 8 -** 25 Nm	**M 10 -** 50 Nm
M 12 - 87 Nm	**M 14 -** 138 Nm	**M16** - 210 Nm

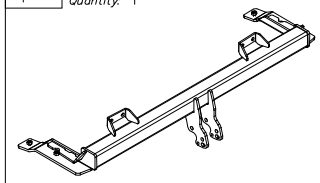
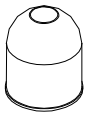
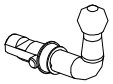
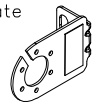
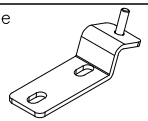
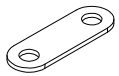
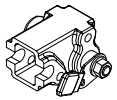
NOTE

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 of exploitation 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. 6 Name: Ball cover Quantity: 1 	Pos. 12 Name: Nut 8 B Quantity: 4 Dim. : M10 
	Pos. 7 Name: Washer Quantity: 4 Dim. : ø35xø12x4 mm 	Pos. 13 Name: Plain washer Quantity: 4 Dim. : ø13 mm 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 8 Name: Bolt 8,8 B Quantity: 4 Dim. : M12x25mm 	Pos. 14 Name: Plain washer Quantity: 8 Dim. : ø10,5 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 9 Name: Bolt 8,8 B Quantity: 4 Dim. : M10x35 mm 	Pos. 15 Name: Spring washer Quantity: 4 Dim. : ø12,2 mm 
Pos. 4 Name: Handle Quantity: 2 	Pos. 10 Name: Bolt 8,8 B Quantity: 4 Dim. : M10x30 mm 	Pos. 16 Name: Spring washer Quantity: 8 Dim. : ø10,2 mm 
Pos. 5 Name: Plain fish-plate Quantity: 2 	Pos. 11 Name: Body of the automat Quantity: 1 	Pos. 17 Name: Body plug Quantity: 1 

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **SC04A**
Designed for:
Manufacturer: **SEAT**
Model: **TOLEDO I**
Type: **5 doors**
produced since 1991 till 10.1995

Technical data:
D-value: **7,39 kN**
maximum trailer weight: **1430 kg**
maximum vertical cup load: **80 kg**

Approval number according to Directive 94/20/EC: e20*94/20*1131*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 mass and max. vertical cup mass are decisive for driving whereat values for the towing hitch cannot be exceeded.
D-value formula:

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