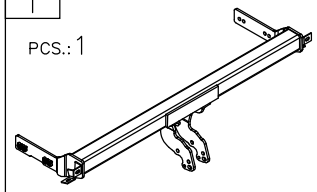
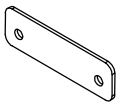
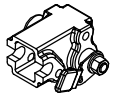
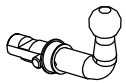
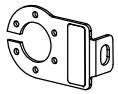
Towing hitch accessories:

Pos. 1 Main bar PCS.: 1 	Pos. 4 Fish–plate 160x48x4mm PCS.: 2 	Pos. 9 Plain washer ø10,5mm PCS.: 4 
Pos. 5 Body of the automat PCS.: 1 	Pos. 10 Spring washer ø12,2mm PCS.: 4 	
Pos. 2 Tow ball PCS.: 1 	Pos. 6 Bolt 8,8 B M12x25mm PCS.: 4 	Pos. 11 Spring washer ø10,2mm PCS.: 4 
Pos. 3 Socket plate PCS.: 1 	Pos. 7 Bolt 8,8 B M10x40mm PCS.: 4 	Pos. 12 Ball cover PCS.: 1 
	Pos. 8 Plain washer ø13mm PCS.: 4 	Pos. 13 Body plug PCS.: 1 

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **K19A**
Designed for:
Manufacturer: **VOLKSWAGEN**
Model: **PASSAT**
Type: **CL, 4 doors, ESTATE**
produced since 10.1993 till 09.1996

Technical data:
D-value: **9,81 kN**
maximum trailer weight: **2000 kg**
maximum vertical cup mass: **85 kg**

Approval number according to Directive 94/20/EC: e20*94/20*0408*00

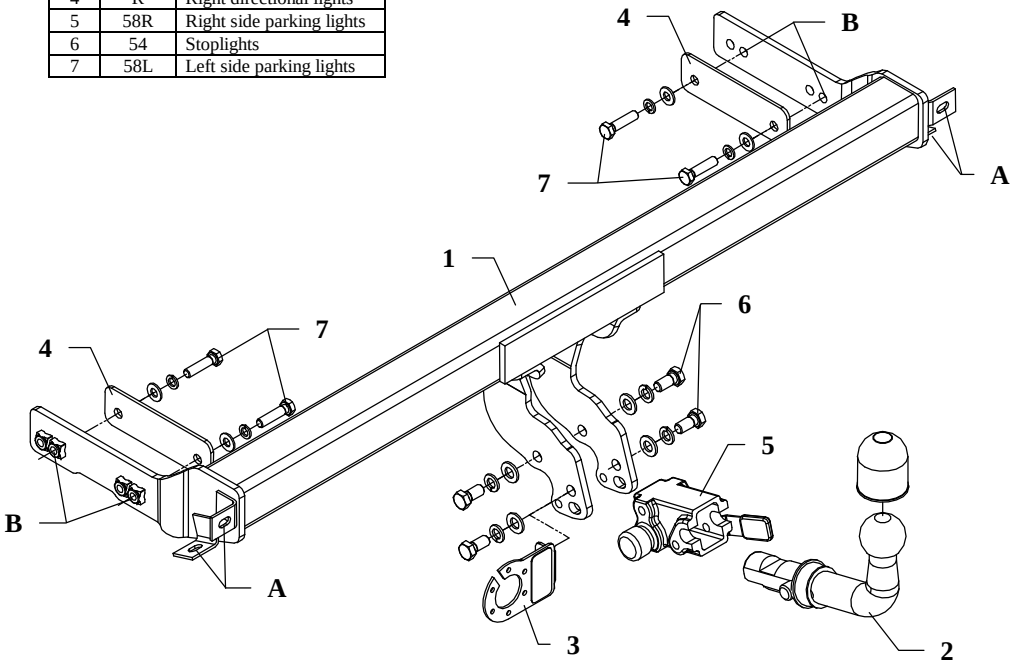
Foreword

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 whereat values for the towing hitch cannot be exceeded.
D-value formula:

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

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 car: **VOLKSWAGEN PASSAT CL, 4 doors, ESTATE,** produced since 10.1993 till 09.1996, catalogue no. **K19A** and is prepared to tow trailers max total weight **2000 kg** and max vertical mass **85 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 correct exploitation. 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. To install our towing hitch You should disassemble the bumper. Next unscrew original fastening handles on the left and right side.
2. Cut out fragment of the bumper according with fig. 2. Inside part fragment 80x75mm.

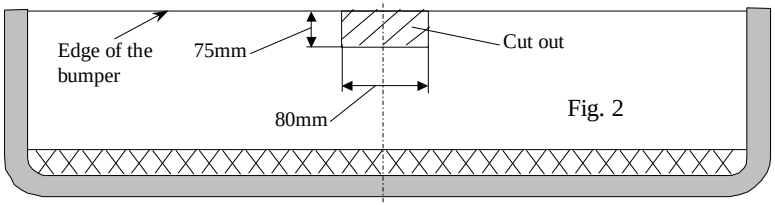


Fig. 2

3. Fix the bumper with main bar of the towing hitch (pos. 1) through holes (pos. A – in places after disassembled handles).
4. In this way prepared towing hitch with bumper fix to the car through fish-plates pos. 4 (fish-plates put in the trunk) and through suitable holes (pos. B). Use bolts M10x40mm (pos. 7) from accessories.
5. Fix body of the automat (pos. 5) and the socket plate (pos. 3) using bolts M12x25mm (pos. 6) 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-pole 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):

M6 - 11 Nm	**M8** - 25 Nm	**M10** - 50 Nm
M12 - 87 Nm	**M14** - 138 Nm	**M16** - 210 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 of exploitation check all bolts and nuts. The ball of towing hitch must be always kept clear and conserve with a grease.