FITTING INSTRUCTION

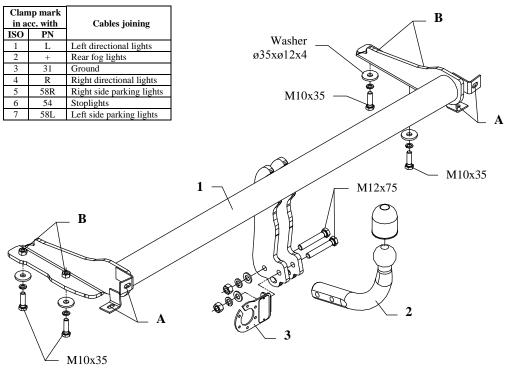


Fig. 1

This towbar is designed to assembly in following cars: **VOLKSWAGEN GOLF II, 3/5 doors, wide bumper,** produced since 08.1989 till 10.1991, catalogue no. **K32** and is prepared to tow trailers max total weight **1500 kg** and max vertical load **75 kg**.

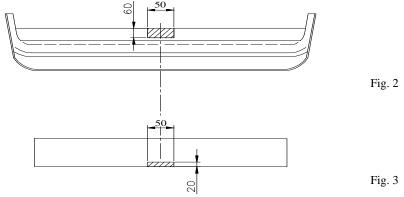
From manufacturer

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. Disassemble the bumper by unscrewing four bolts M10 on the left and right side (from the bottom of the car).
- 2. Unscrew factory brackets, which fasten the bumper (not used anymore).
- 3. Cut out the fragment of the plastic fulfilment of the bumper, as showed on the fig. 2 and the fragment of the metal fulfilment, as showed on the fig. 3. Then fix the bumper to the towbar through holes (pos. A) in place of disassembled brackets.



- 4. Put so prepared "bumper with the towbar" to the car and fix through holes of the towbar (pos. B) using bolts M10x35mm (pos. 5).
- 5. Fix tow-ball (pos. 2) and socket plate (pos. 3) by bolts M12x75mm (pos. 4) from accessories.
- 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

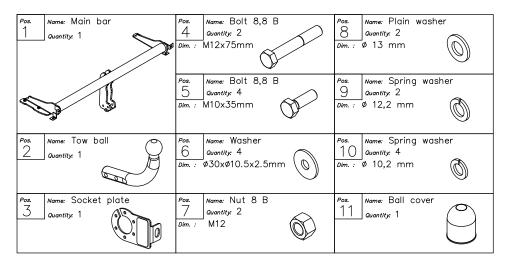
NOTE

After install the 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:





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Towing hitch (without electrical set)

Class: A50-X Cat. no. K32 Designed for: Manufacturer: VOLKSWAGEN Model: GOLF II Type: 3/5 doors, wide bumper produced since 08.1989 till 10.1991

Technical data: D-value: 7,6 kN maximum trailer weight: 1500 kg maximum vertical cup load: 75 kg

Approval number according to Directive 94/20/EC: <u>e20*94/20*1346*01</u>

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:

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