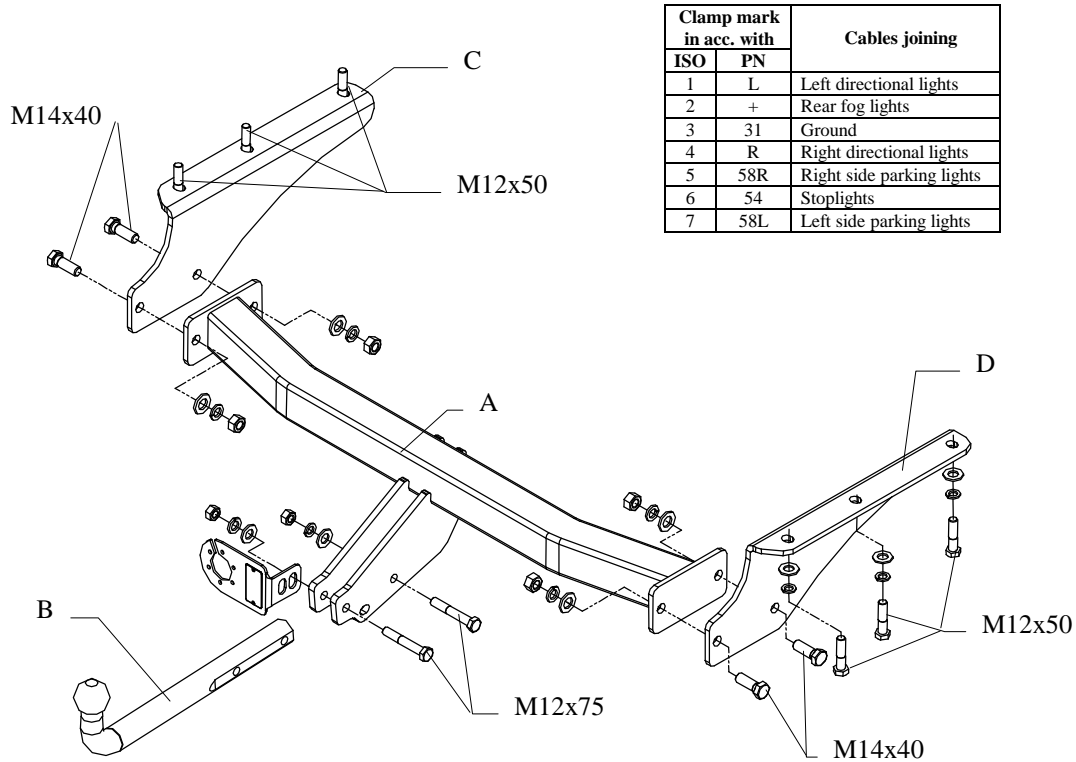


FITTING INSTRUCTION



This towing hitch is designed to instalment in following car:
JEEP CHEROKEE (KJ), catalogue no. **JP02**, produced since 09.2001 till 2007
 and is prepared to tow trailers max total weight up to **3500 kg** and max vertical
 mass **100 kg**.

Foreword

Thank you for buying our product. This towing hitch is design according to rules of safety traffic regulations and their reliability has been confirmed in many tests. Reliability of towing hitch also depends 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 places described by a car producer.

The instruction of the assembly

1. From the left chassis member disassemble original tow handle (not used any more).
2. To the left chassis member put element (pos. C), and next to the right chassis member element (pos. D) in that way so holes in that elements agree to original, threaded holes and fix all using bolts M12x50mm (loosely).
3. Between mounted elements C and D, slip main bar of towing hitch (pos. A) and fix using bolts M14x40mm.
4. Fix tow-ball (pos. B) and socket plate using bolts M12x75mm from equipment.
5. Tighten all bolts according to the torque shown in the table.
6. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station)
7. Complete the paint coating damaged during instalment.

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 registration 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.



PPUH AUTO-HAK S.J.

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **JP02**

Designed for:

Manufacturer: **JEEP**

Model: **CHEROKEE (KJ)**

produced since 09.2001 till 2007

Technical data:

D-value: 14,4 kN

maximum trailer weight: **3500 kg**

maximum vertical cup mass: **100 kg**

Approval number according to Directive 94/20/EC: e20*94/20*0315*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:

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