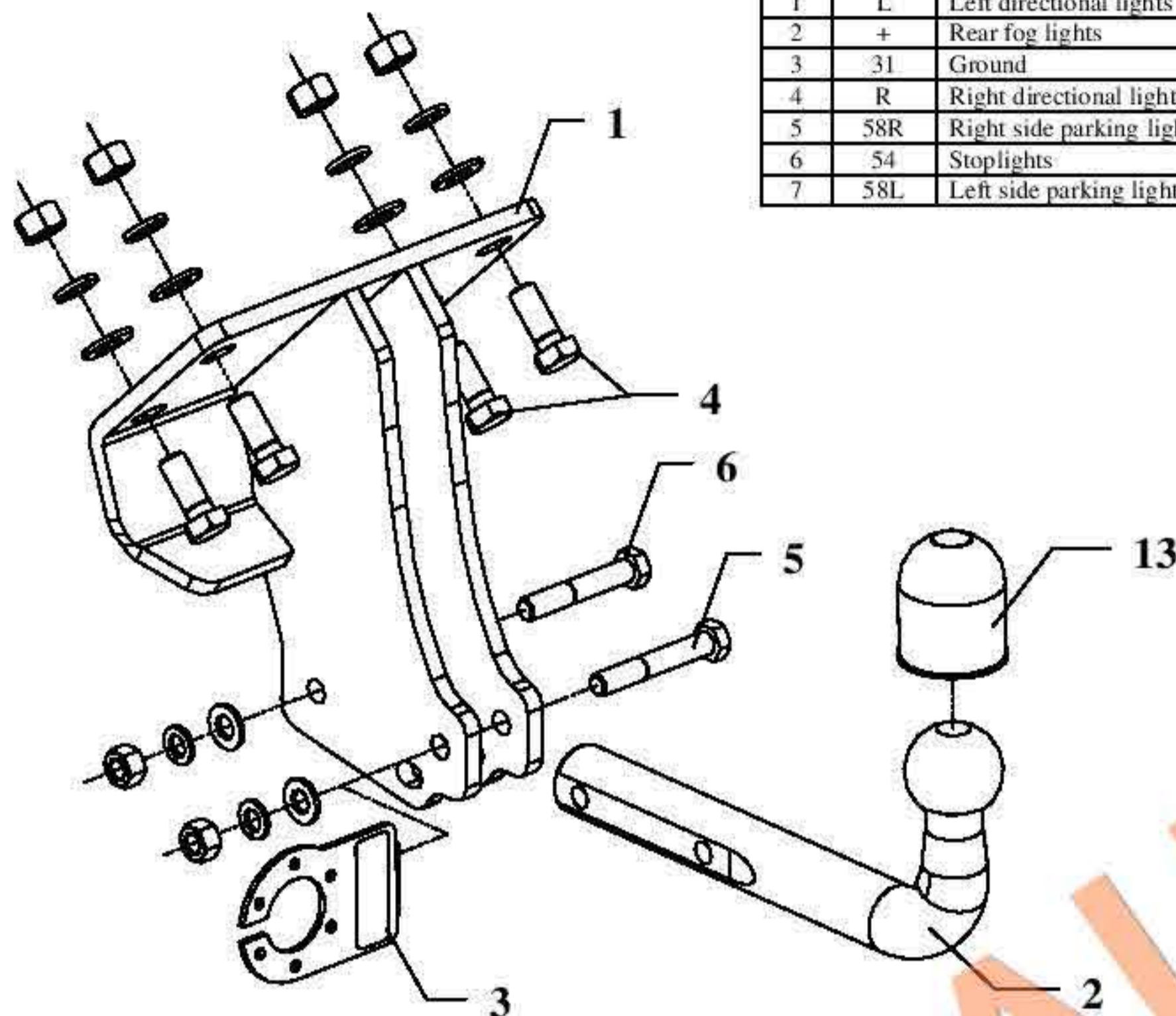


## FITTING INSTRUCTION

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 cars: **MERCEDES JEEP 230-300 GE, 250 – 300 GD** produced since 1990, catalogue no. **D25** and is prepared to tow trailers max total weight **3500 kg** and max vertical mass **120 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 right operation. 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.*

## INSTRUCTIUNI MONTAJ

1. Aplicați placa principală de bara de remorcare (poz. 1) la mașină în acest fel, astfel încât găurile de plăcuțe de înmatriculare sunt de acord cu găuri în mașină. Fixați placa utilizând 4 șuruburi M14x35mm (poz. 4), de la accesorii.
2. Fixați cuplajul sferic (poz. 2) cu placa de soclu (poz. 3), cu ajutorul șuruburilor M12x75mm (poz. 5) și M12x70mm (poz. 6), de la accesorii.
3. Strângeți toate șuruburile conform cuplului indicat în tabel.
4. Conectați firele electrice din priză cu 7 poli de conformitate cu instrucțiunile mașinii. (Recomandat pentru a face la stația de service autorizat).

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

<b>M6</b> - 11 Nm	<b>M 8</b> - 25 Nm	<b>M 10</b> - 50 Nm
<b>M 12</b> - 87 Nm	<b>M 14</b> - 138 Nm	<b>M16</b> - 210 Nm

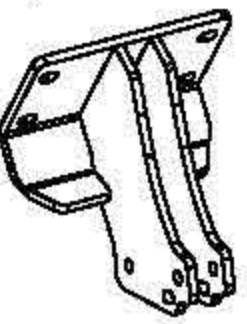
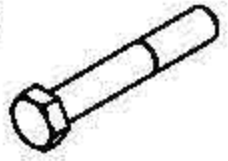

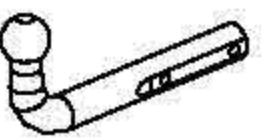
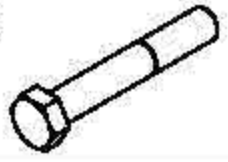




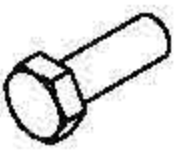



## NOTE

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.

## Towing hitch accessories:

Pos. 1	Main plate 	Pos. 5	Bolt 8,8 B M12x75mm 	Pos. 10	Spring washer ø12,2mm 
PCS.: 1		PCS.: 1		PCS.: 2	
Pos. 2	Tow ball 	Pos. 6	Bolt 8,8 B M12x70mm 	Pos. 11	Nut 8 B M14 
PCS.: 1		PCS.: 1		PCS.: 4	
Pos. 3	Socket plate 	Pos. 7	Plain washer ø15mm 	Pos. 12	Nut 8 B M12 
PCS.: 1		PCS.: 2		PCS.: 2	
Pos. 4	Bolt 8,8 B M14x35mm 	Pos. 8	Plain washer ø13mm 	Pos. 13	Ball cover 
PCS.: 4		PCS.: 2		PCS.: 1	
		Pos. 9	Spring washer ø14,2mm 		
		PCS.: 4			

**Towing hitch (without electrical set)**Class: A50-X Cat. no. **D25**

Designed for:

Manufacturer: **MERCEDES**Model: **JEEP**Type: **230-300 GE****250 – 300 GD**

produced since 1990

Technical data:

**D-value: 13,6 kN**maximum trailer weight: **3500 kg**maximum vertical cup mass: **120 kg****Approval number according to Directive 94/20/EC: e20\*94/20\*0624\*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:*

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