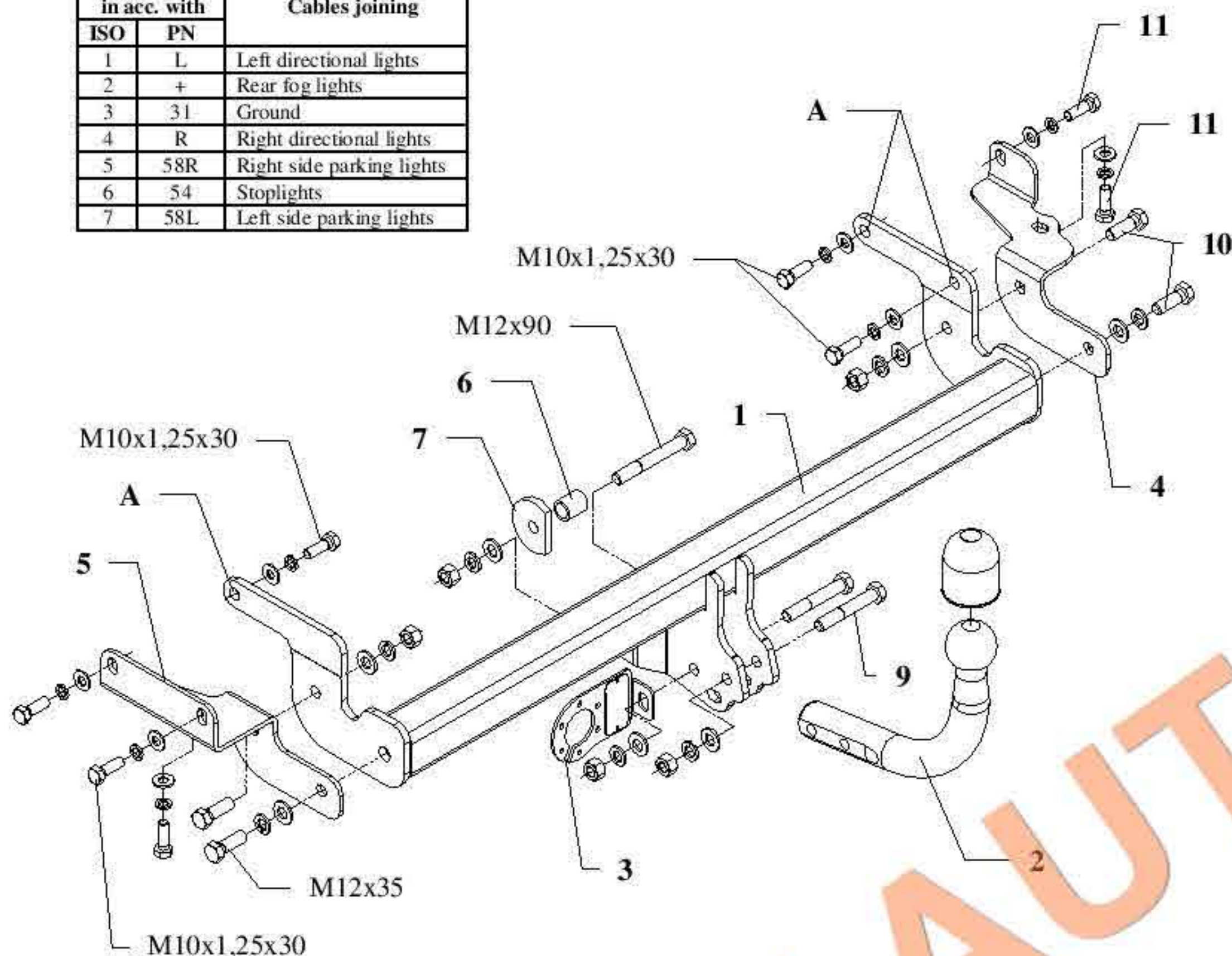


FITTING INSTRUCTION

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 cars:
MITSUBISHI LANCER SEDAN, produced since 2003 till 2007,
catalogue no. **Z35** and is prepared to tow trailers max total weight **1200 kg**
and max vertical load **60 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.

INSTRUCTIUNI MONTAJ

1. Se taie din fragmentul inferior al barei de protecție, așa cum se arată în fig. 2.
2. Pune bara de principala barei de tractare a cadrului de mașină în acest mod atât de găuri (poz. A) să fie acoperite cu găuri în cadru și fixați cu șuruburi M10x1,25x30 mm (poz. 11) - repara vag.
3. La elementul de șasiu din stânga a pus elementul (poz. 5) și fixați cu șuruburi M10x1,25x30mm (poz. 11) și M12x35mm (poz. 10) - a se vedea figura 1.
4. La elementul de membru al șasiului dreapta pus (poz. 4) și fixați cu șuruburi M10x1,25x30mm (poz. 11) și M12x35mm (poz. 10) - a se vedea figura 1.
5. Prin gaura (poz B.) A se potrivi bara de remorcare cu ochi de remorcare originale - utilizare trunchia șaibă (poz. 7), distanța manecă $\varnothing 21\text{mm}$, L = 25mm (poz. 6) și șurubul M12x90mm (poz. 8) - vezi figura 3.
6. Fix-remorcare-bilă (poz. 2) cu placa de soclu (poz. 3), cu ajutorul șuruburilor M12x75mm (poz. 9) de la accesorii.
7. Strângeți toate șuruburile conform cuplului indicat în tabel.
8. Conectați cablurile electrice de la priză cu 7 poli de conformitate cu instrucția mașină. (Recomandat pentru a face la stația de service autorizat).

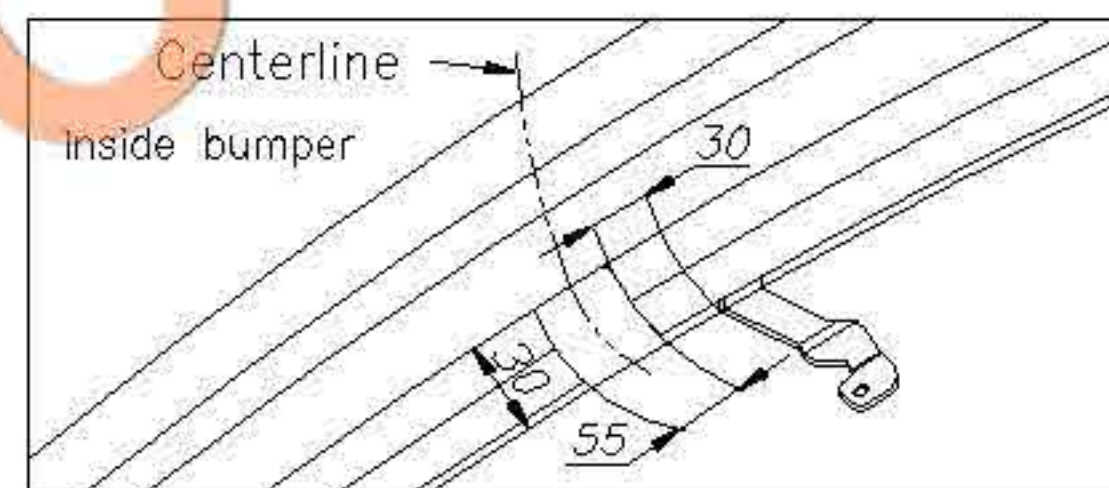


Fig. 2. Bumper cut out

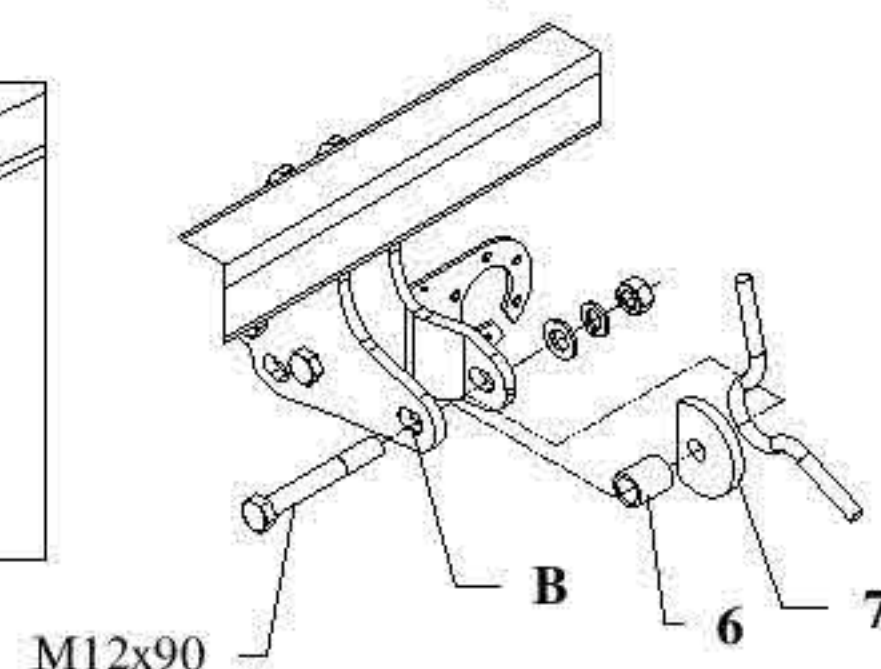


Fig. 3. Rear view

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

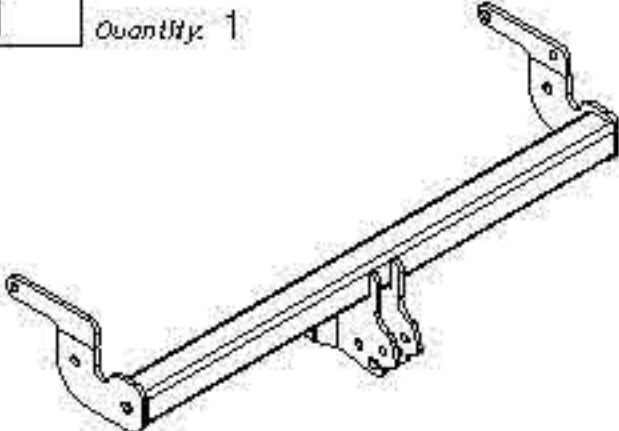
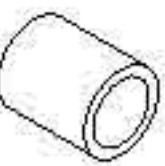
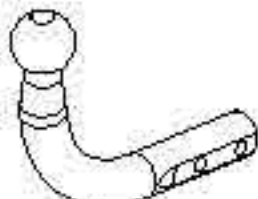
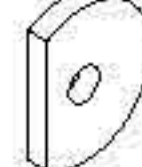
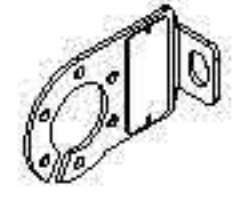
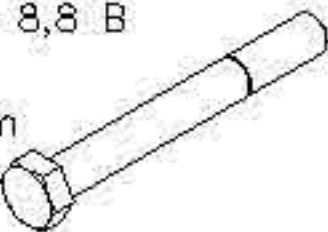
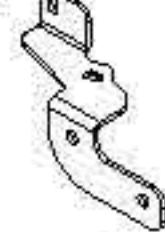
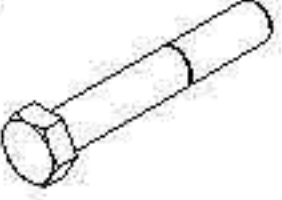
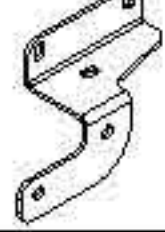
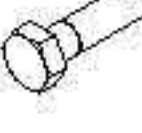
NOTE

After install the 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: Distance sleeve Quantity: 1 Dim.: Ø21x2,65mm L=25mm 	Pos. 12 Name: Nut 8 B Quantity: 5 Dim.: M12 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 7 Name: Truncate washer Quantity: 1 Dim.: Ø58xØ13x8mm 	Pos. 13 Name: Plain washer Quantity: 7 Dim.: Ø 13 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 8 Name: Bolt 8,8 B Quantity: 1 Dim.: M12x90mm 	Pos. 14 Name: Plain washer Quantity: 8 Dim.: Ø 10,5 mm 
Pos. 4 Name: Right handle Quantity: 1 	Pos. 9 Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm 	Pos. 15 Name: Spring washer Quantity: 7 Dim.: Ø 12,2 mm 
Pos. 5 Name: Left handle Quantity: 1 	Pos. 10 Name: Bolt 8,8 B Quantity: 4 Dim.: M12x35mm 	Pos. 16 Name: Spring washer Quantity: 8 Dim.: Ø 10,2 mm 
	Pos. 11 Name: Bolt 8,8 B Quantity: 8 Dim.: M10x1,25x30mm 	Pos. 17 Name: Ball cover Quantity: 1 

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Web Page: www.auto-hak.ro

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **Z35**

Designed for:

Manufacturer: **MITSUBISHI**

Model: **LANCER**

Type: **SEDAN**

produced since 2003 till 2007

Technical data:

D-value: 6,2 kN

maximum trailer weight: **1200 kg**

maximum vertical cup load: **60 kg**

Approval number according to Directive 94/20/EC: **e20*94/20*0124*00**

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:

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