

S.C. AUTO GEDAL IMPEX S.R.L.

Tel: +40 745.805.990 / +40 737.122.471

Email: autogedal@gmail.com

office@auto-hak.ro

Web Page: www.auto-hak.ro

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **Z29**

Designed for:

Manufacturer: **MITSUBISHI**

Model: **PAJERO SPORT**

Type: **5 doors (K90)**

produced since 07.1996 till 2008

Technical data:

D-value: 13,3 kN

maximum trailer weight: **2800 kg**

maximum vertical cup mass: **115 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 0988

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.

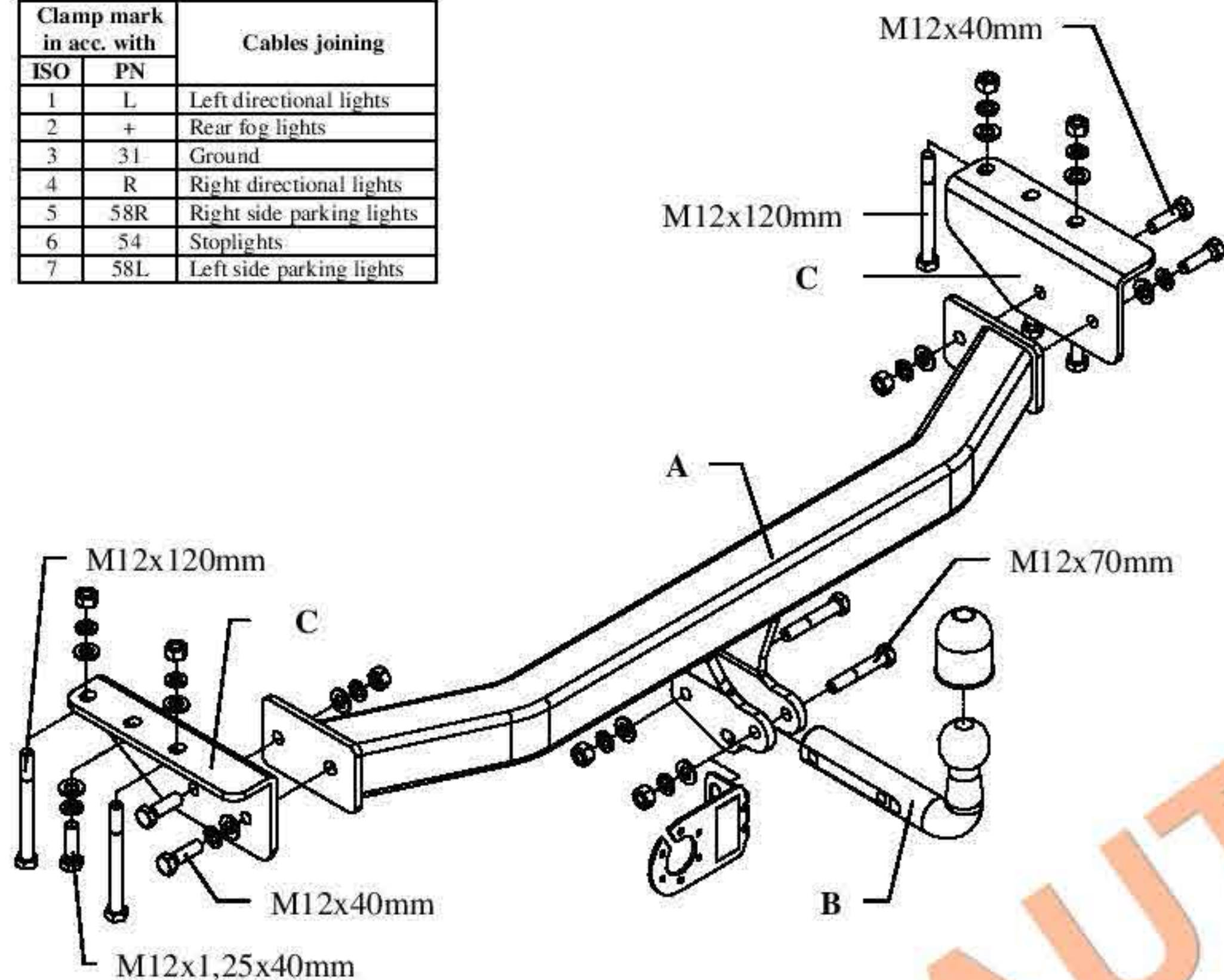
The vehicle manufacturer's specifications regarding trailer mass and max. vertical cup mass are decisive for driving whereat values for the towing hitch cannot be exceeded.

D-value formula:

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

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 car:
MITSUBISHI PAJERO SPORT produced since 07.1996 till 2008,
 catalogue no. **Z29** and is prepared to tow trailers max total weight **2800 kg**
 and max vertical load **115 kg**.

Foreword

Thank you for buying our product. This towbar is design according to rules of safety traffic regulations and their reliability has been confirmed in many tests. Reliability of towbar also depends on correct assembly and correct exploitation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

The towbar should be install in places described by a car producer.

INSTRUCTIUNI MONTAJ

1. Defiletați cablurile originale mânerelor din cadrul (nu utilizat).
2. Aplicată la cadrul mașinii în locul deșurubat anterior se ocupă de brațe de remorcare (poz. C) și șuruburi - vezi figura (vag).
3. Între mânerelor (poz. C) scoate din clema (în afara) și rotiți șuruburi M12 x fittinguri 40 mm.
4. Șurub M12 x 70 mm șurub-bilă (poz. B) și placă de soclu.
5. Desfaceți toate șuruburile cu cuplul indicat în tabel.
6. Conectați cablurile electrice de 7 - priza polilor. instalații electrice în conformitate cu instrucțiunile din mașină (este recomandat să facă la ASO).

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

M6 - 11 Nm	M 8 - 25 Nm	M 10 - 50 Nm
M 12 - 87 Nm	M 14 - 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.