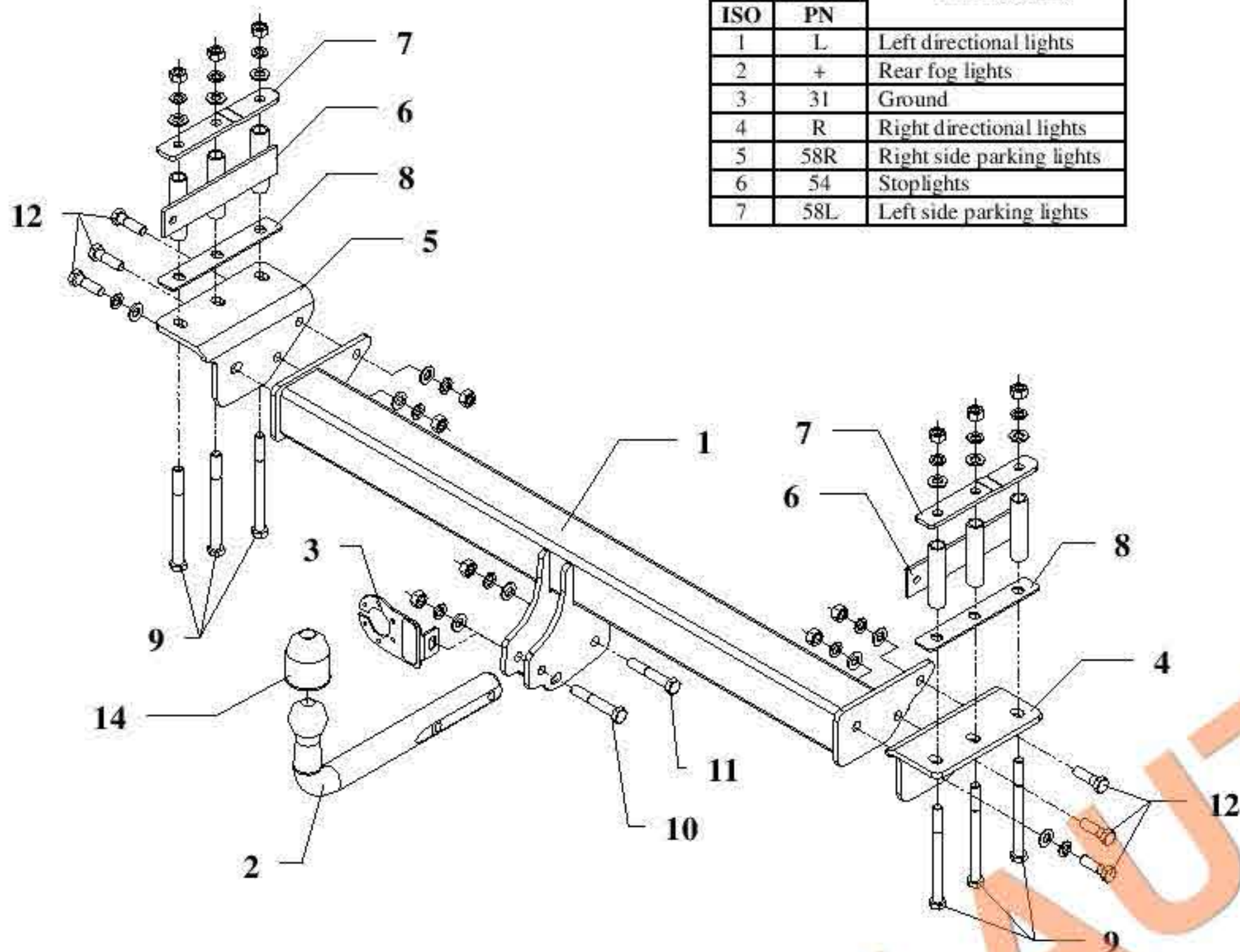


FITTING INSTRUCTION

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:
NISSAN PATROL 3/5 door (Y61), produced since 01.1998 till 2004,
 catalogue no. **V02** and is prepared to tow trailers max total weight up to
3500 kg and max vertical mass **140 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. Demontati părțile laterale ale barei de protecție . (Nu este necesară dezasamblarea panoul central al barei de protecție).
2. Eclise (poz. 7 și 8), unitatea manșoane (poz. 6) și laterale paranteze (poz. 4 și 5), fixeaza lejer de patru bolturi M12x140mm (Poz. 9) așa cum se arată în desen - prin găurile originale.
3. Bara principală a barei de remorcare (poz. 1), fără alunecare între instalate suporturi laterale și se fixează prin șuruburile M12x35mm (poz. 12) din echipamente.
4. Găuri pierdute (a se vedea între paranteze 4 și 5) de foraj direct folosind biți $\varnothing 12,5\text{mm}$ și următoarele fixeaza cu șuruburi M12x140mm (poz. 9).
5. Strângeți toate șuruburile conform cuplului indicat în tabel.
6. Fixeaza cuplajul sferic (poz. 2) și placa soclu (poz. 3), cu ajutorul șuruburilor M12x75mm (poz. 10) și M12x70mm (poz. 11) din echipamente.
7. Conectați cablurile electrice la priză cu 7 poli de conform formulei instruirea masinii.

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 check all bolts and nuts. The ball of towbar must be always kept clear and conserve with a grease.

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

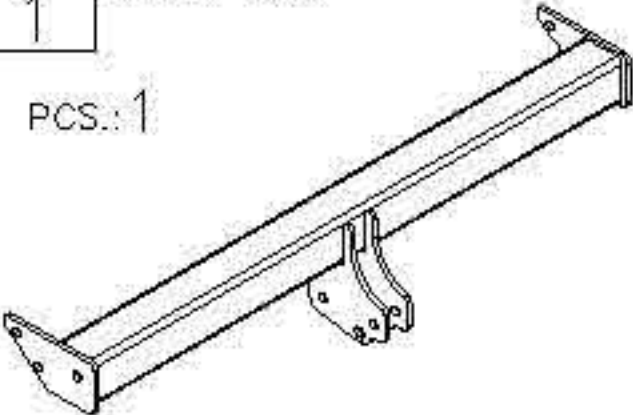
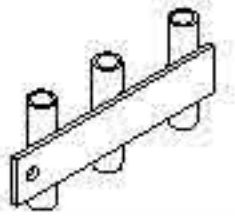
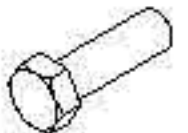
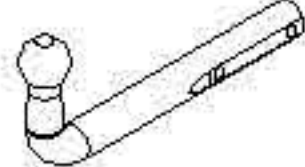
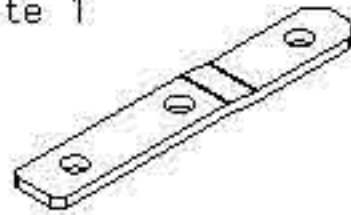
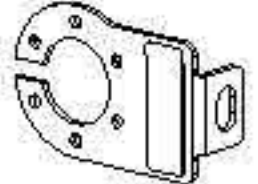
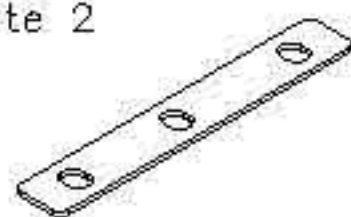
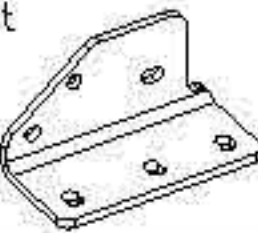
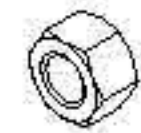
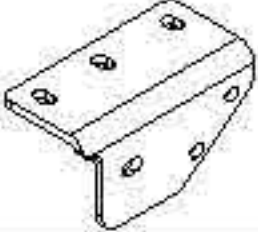
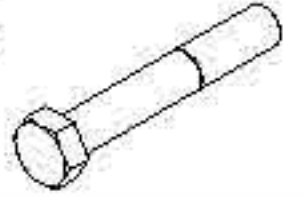
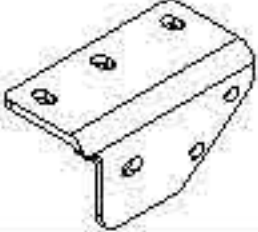
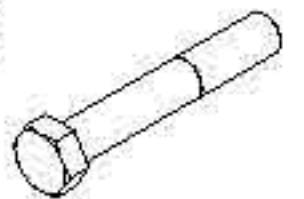
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Towbar equipment:

Pos. 1	Main bar 	Pos. 6	Sleeve unit 	Pos. 12	Bolt 8,8 B M12x35mm 
PCS.: 1		PCS.: 2		PCS.: 6	
Pos. 2	Tow ball 	Pos. 7	Fish-plate 1 	Pos. 13	Plain washer ø13mm 
PCS.: 1		PCS.: 2		PCS.: 14	
Pos. 3	Socket plate 	Pos. 8	Fish-plate 2 	Pos. 14	Spring washer ø12,2mm 
PCS.: 1		PCS.: 2		PCS.: 14	
Pos. 4	Right bracket 	Pos. 9	Bolt 8,8 B M12x140mm 	Pos. 15	Nut 8 B M12 
PCS.: 1		PCS.: 6		PCS.: 12	
Pos. 5	Left bracket 	Pos. 10	Bolt 8,8 B M12x75mm 	Pos. 16	Ball cover 
PCS.: 1		PCS.: 1		PCS.: 1	
Pos. 5	Left bracket 	Pos. 11	Bolt 8,8 B M12x70mm 		
PCS.: 1		PCS.: 1			

Towing hitch (without electrical set)

Class: A50-X Cat. no. V02

Designed for:

Manufacturer: NISSAN

Model: PATROL

Type: Y61, 3/5 doors

produced since 01.1998 till 2004

Technical data:

D-value: 16,63 kN

maximum trailer weight: 3500 kg

maximum vertical cup load: 140 kg

Approval number according to Directive 94/20/EC: e20*94/20*0223*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:

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