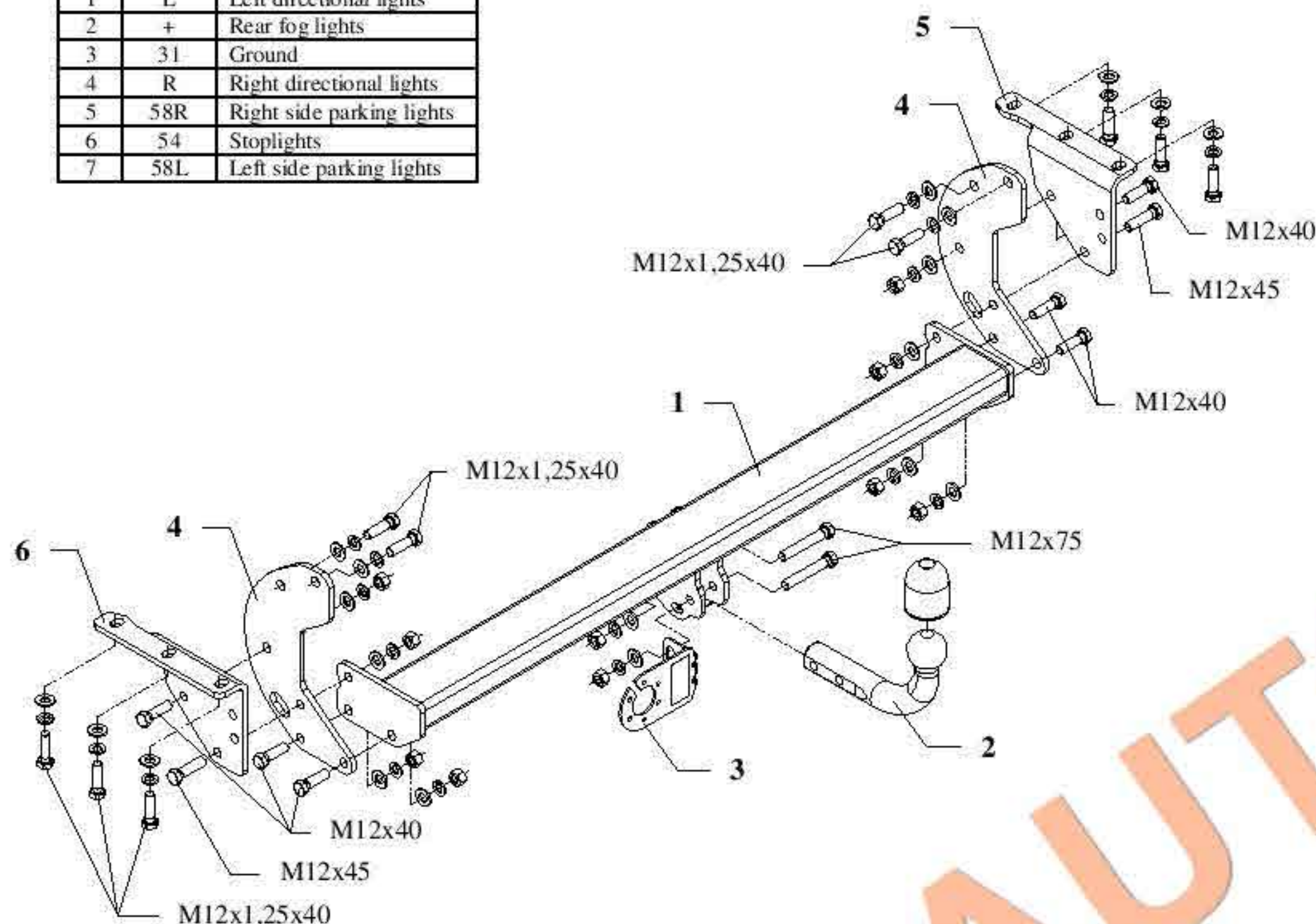


FITTING INSTRUCTION

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 NAVARA (D40) with tubular bumper, produced since
05.2005, catalogue no. **V63** and is prepared to tow trailers max total weight
3000 kg and max vertical load **120 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

- În scopul instalării barei de tracțiune trebuie să o demontați bara de protecție (tubulară) și mânerul sale, care nu vor fi asamblate din nou.
- Din partea dreaptă și partea stângă a plăcilor cadrului fixați (poz. 4) și laterale parantezele (poz 5 și 6.), cu ajutorul șuruburilor **M12x1,25x40mm** (poz. 10) - fixați vag (a se vedea desenul).
- Se fixează bara de protecție de partea parantezele la barei de tractare (poz 5 și 6.) - Șuruburile de utilizare deșurubate anterior de la fabrică mânerul.
- Pune bara principală a barei de tractare (poz. 1), între elemente ale barei de tractare (Poz. 4) și fixați cu șuruburi **M12x40mm** (poz. 9).
- Fixați bara de remorcă (poz. 2) cu placa de soclu (poz. 3), cu ajutorul șuruburilor **M12x75mm** (Poz. 7), de la accesorii.
- Strângeți toate șuruburile conform cuplului indicat în tabel.
- Conectați cablurile electrice de la priză cu 7 poli de conform instrucțiunilor de masina. (Recomandat montajul la o stația de service autorizata).

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.

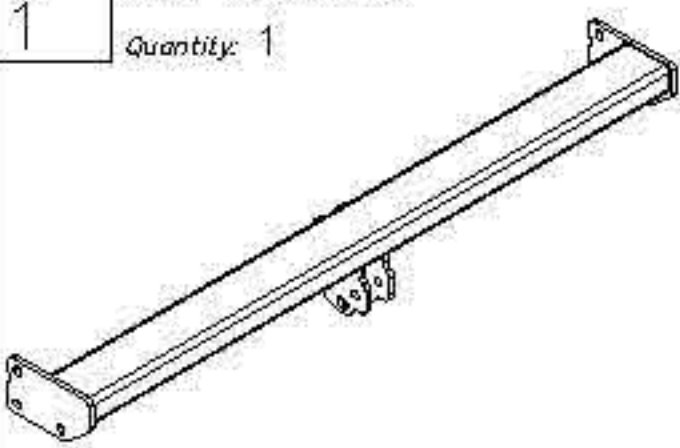
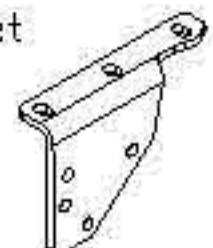
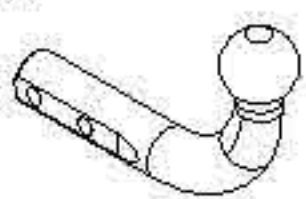
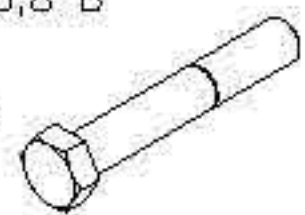
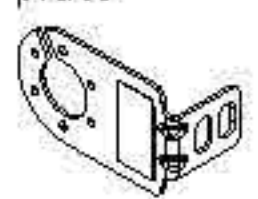
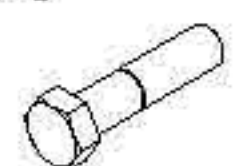
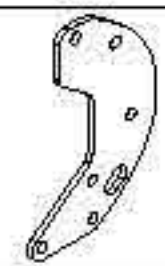
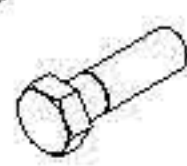
Tel: +40 745.805.990 / +40 737.122.471

Email: autogedal@gmail.com

office@auto-hak.ro

Web Page: www.auto-hak.ro

Towbar accessories:

Pos. 1	Name: Main bar Quantity: 1	Pos. 5	Name: Right bracket Quantity: 1	Pos. 10	Name: Bolt 8,8 B Quantity: 10 Dim.: M12x1,25x40mm
		Pos. 6	Name: Left bracket Quantity: 1	Pos. 11	Name: Nut 8 B Quantity: 10 Dim.: M12
					
Pos. 2	Name: Tow ball Quantity: 1	Pos. 7	Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm	Pos. 12	Name: Plain washer Quantity: 20 Dim.: Ø 13 mm
					
Pos. 3	Name: Socket plate Quantity: 1	Pos. 8	Name: Bolt 8,8 B Quantity: 2 Dim.: M12x45mm	Pos. 13	Name: Spring washer Quantity: 20 Dim.: Ø 12,2 mm
					
Pos. 4	Name: Plate Quantity: 2	Pos. 9	Name: Bolt 8,8 B Quantity: 6 Dim.: M12x40mm	Pos. 14	Name: Ball cover Quantity: 1
					

Towing hitch (without electrical set)

Class: A50-X Cat. no. V63

Designed for:

Manufacturer: NISSAN

Model: NAVARA (D40)

with tubular bumper

produced since 05.2005

Technical data:

D-value: 14,5 kN

maximum trailer weight: 3000 kg

maximum vertical cup load: 120 kg

Approval number according to Directive 94/20/EC: **e20*94/20*0095*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:

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