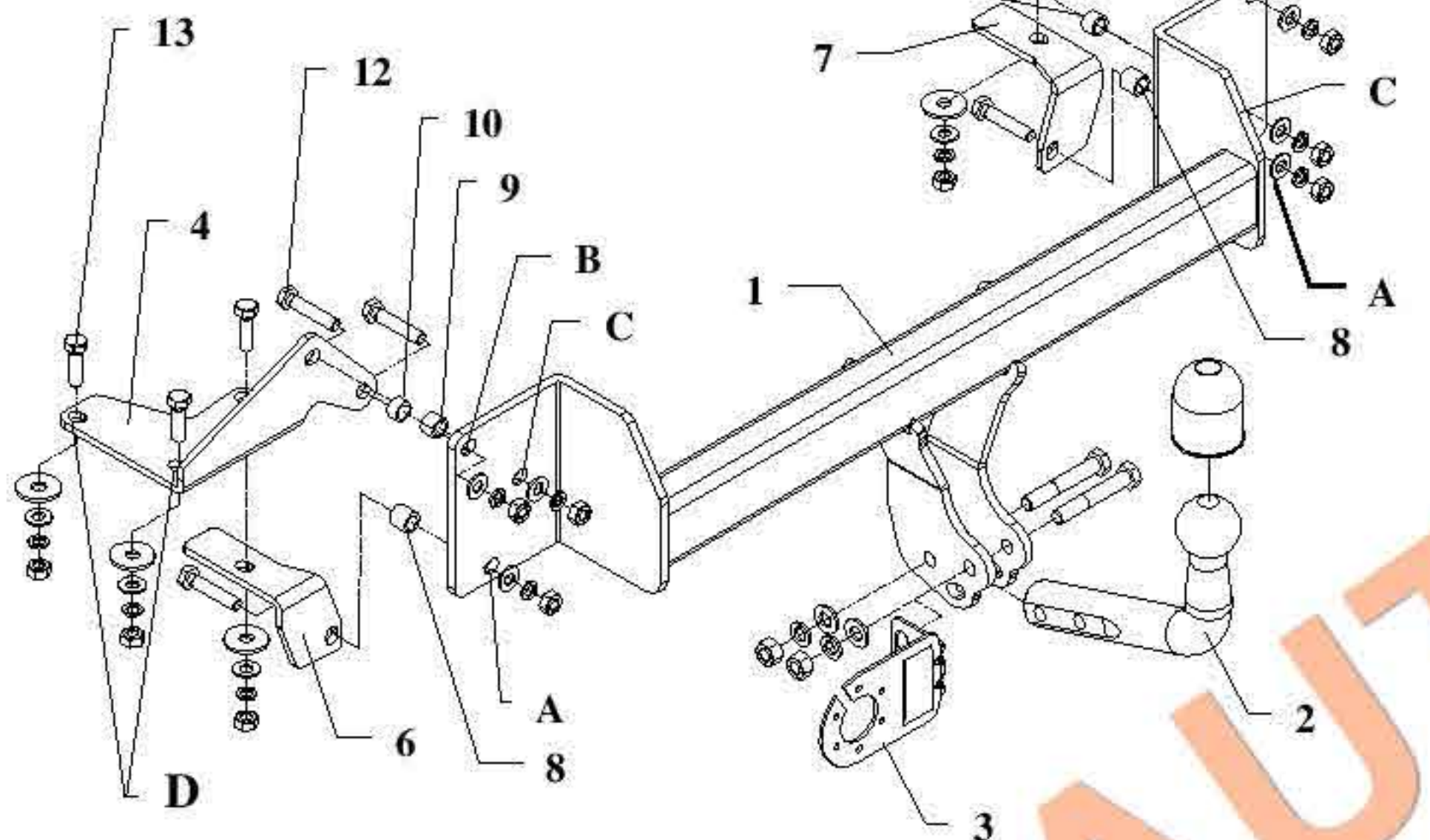


FITTING INSTRUCTION

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:
SUZUKI LIANA produced since 2001 till 2008, catalogue number **W18**
 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. Demontați bara de protecție și consola.
2. Scoateți afară roata de rezervă.
3. Din portbagaj scoate covor și să acopere panourile (laterale și din spate).
4. Către partea din spate a barei de pus masina a barei de tractare (poz. 1) - găuri pos. Un acord cu găuri originale
 - Puncte marchează prin găuri B și C (pune deoparte bara)
 - În găuri de găuri marcate folosind biți $\varnothing 10,5$ mm
5. Pune din nou bara și
 - Prin toate găurile pune șuruburile M10x50mm (poz 12.) și fixați cu elemente de 4 și 5 (elemente de 4 și 5 din interior)
 Atenție!!! Înainte de a fixa, a pus mâneci la distanță! (A se vedea desenul)
6. Prin găuri pos. D în elementele 4 și 5 găuri de foraj folosind biți $\varnothing 10,5$ mm și următor fixați cu elemente 6 și 7 (elemente 6 și 7 au plasat sub mașină) vezi desen.
7. Montați din nou bara de protecție după tăiat (pe axa), lungimea de 85 mm sau un fragment, lățime de 55 mm.
8. Fixați bara de remorcare (poz. 2) și placa de soclu (poz. 3), cu ajutorul șuruburilor M12x75mm (poz. 11) de la accesorii.
9. Strângeți toate șuruburile conform cuplului indicat în tabel.
10. Panourile laterale de montare (decupat fragmente pentru capetele șuruburilor).
11. Conectați cablurile electrice conform instrucțiunilor mașinii. (Montajul recomandat la centrul de service autorizat)

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

M 8 25 Nm
M 12 85 Nm

M 10 55 Nm
M 14 135 Nm

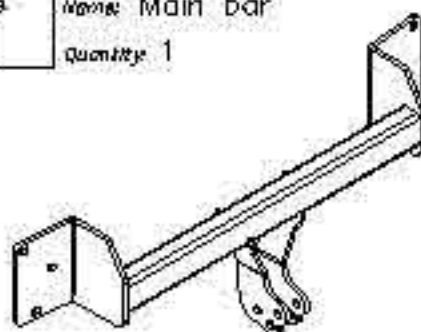
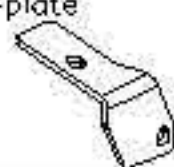
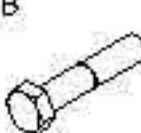
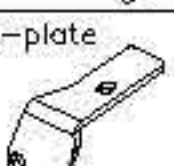
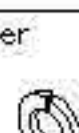
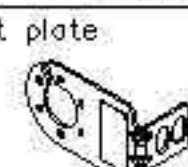
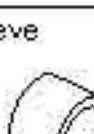
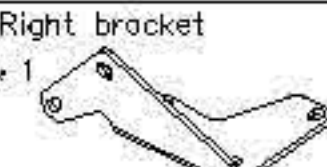
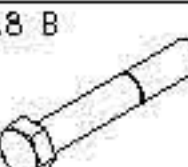
NOTE

After install the towbar you should get adequate registration in registration book (at authorised service station). The car should be equipment 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: Left fish-plate Quantity: 1	Pos. 12	Name: Bolt 8,8 B Quantity: 6 Dim.: M10x50mm	Pos. 18	Name: Plain washer Quantity: 12 Dim.: Ø 10,5 mm
							
Pos. 2	Name: Tow ball Quantity: 1	Pos. 7	Name: Right fish-plate Quantity: 1	Pos. 13	Name: Bolt 8,8 B Quantity: 6 Dim.: M10x35mm	Pos. 19	Name: Spring washer Quantity: 2 Dim.: Ø 12,2 mm
							
Pos. 3	Name: Socket plate Quantity: 1	Pos. 8	Name: Distance sleeve Quantity: 2 Dim.: Ø17,2x2.35mm L=16mm	Pos. 14	Name: Nut 8 B Quantity: 2 Dim.: M12	Pos. 20	Name: Spring washer Quantity: 4 Dim.: Ø 10,2 mm
							
Pos. 4	Name: Left bracket Quantity: 1	Pos. 9	Name: Distance sleeve Quantity: 2 Dim.: Ø17,2x2.35mm L=12mm	Pos. 15	Name: Nut 8 B Quantity: 12 Dim.: M10	Pos. 21	Name: Ball cover Quantity: 1
							
Pos. 5	Name: Right bracket Quantity: 1	Pos. 10	Name: Distance sleeve Quantity: 2 Dim.: Ø17,2x2.35mm L=10mm	Pos. 16	Name: Washer Quantity: 6 Dim.: Ø35xØ12x4mm		
							
		Pos. 11	Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm	Pos. 17	Name: Plain washer Quantity: 2 Dim.: Ø 13 mm		
							

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **W18**

Designed for:

Manufacturer: **SUZUKI**

Model: **LIANA**

produced since 2001 till 2007

Technical data:

D-value: **6,9 kN**

maximum trailer weight: **1200 kg**

maximum vertical cup load: **60 kg**

Approval number acc. to regulations EKG/ONZ 55.01: **E20-55R-01 1397**

Foreword

This towbar is design according to rules of safety traffic regulations. The towing hitch is a safety component and must be installed only by qualified personnel. Any alteration or conversion to 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, and values for the towing hitch cannot be exceeded.

D-value formula:

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