FITTING INSTRUCTION

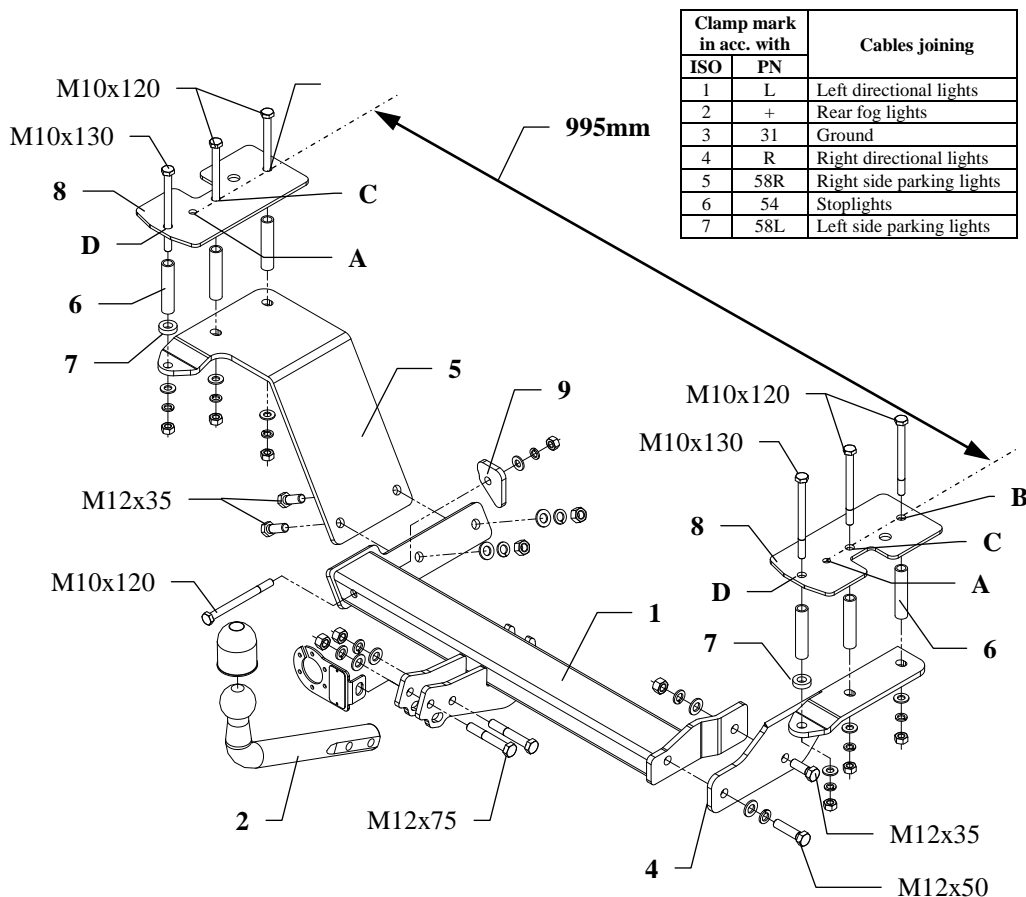| Clamp mark in acc. with		Cables joining
ISO	PN	
1	L	Left directional lights
2	+	Rear fog lights
3	31	Ground
4	R	Right directional lights
5	58R	Right side parking lights
6	54	Stoplights
7	58L	Left side parking lights

This towing hitch is designed to assembly in following cars:
DAEWOO TACUMA/REZZO, 5 doors, VAN, produced since 03.2001,
CHEVROLET REZZO, 5 doors, VAN, produced since 01.2005,
catalogue no. **X14** and is prepared to tow trailers max total weight **1500 kg**
and max vertical load **75 kg**.

From manufacturer

Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of towing hitch depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

The towing hitch should be install in points described by a car producer.

The instruction of the assembly

1. From a trunk remove carpet, next twist off rear and side plastic panels. Twist off luggage holders from a floor.
2. Twist off a muffler and a thermal shield.
3. Fish-plates (pos. 8) put in this way so holes A agree with holes after luggage holders disassembly. Arrange fish-plates parallel with chassis lines and according dimension from figure 1. Next through holes B and C drill holes using bit ø11mm and through holes D drill holes using bit ø18mm.
4. Through holes D put distance sleeves ø17 (pos. 6), put fish-plates pos.8 at the end put bolts M10x120mm (pos.14) and M10x130mm (pos. 13). See figure 1.
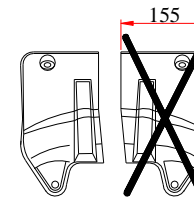

Fig. 2

5. Underneath the car:
   - on the left side – on protruding bolts put left bracket (pos. 5). Put distance sleeves pos. 6 before! Twist on..
      NOTE! Use thick washer ø25x6mm (pos. 7) on hole D (see figure 1).
   - on the right side – on protruding bolts put right bracket (pos. 4). Put distance sleeves pos. 6 before! Twist on loosely.
6. Between installed side brackets (pos. 4 and 5) put main bar of the towing hitch (pos. 1) and fix using bolts M10x120mm, M12x35mm and M12x50mm. See figure.
7. Reassemble thermal shield after cut out fragment according to figure 2.
8. Fix tight all bolts according to the torque shown in the table.
9. Fix tow-ball (pos. 2) with socket plate (pos. 3) using bolts M12x75mm (pos. 10) from accessories.
10. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
11. Complete paint layer damaged during installation.

Torque settings for nuts and bolts (8,8):	
M 8 - 25 Nm	**M 10 -** 55 Nm
M 12 - 85 Nm	**M 14 -** 135 Nm
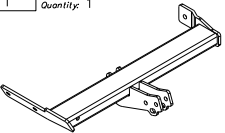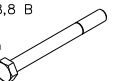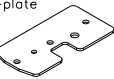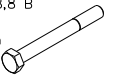
NOTE

After install the 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 check all screws. The ball of towing hitch must be always kept clear and conserve with a grease.

Towing hitch accessories:

| Pos. 1 | Name: Main bar
Quantity: 1 | Pos. 6 | Name: Distance sleeve I
Quantity: 6
Dim.: Ø17,2x2,35mm
L=80mm | Pos. 12 | Name: Bolt 8,8 B
Quantity: 3
Dim.: M12x35mm | Pos. 18 | Name: Plain washer
Quantity: 7
Dim.: Ø 10,5 mm |
Pos.		Pos. 7	Name: Distance sleeve II Quantity: 2 Dim.: Ø25x6mm L=7mm	Pos. 13	Name: Bolt 8,8 B Quantity: 2 Dim.: M10x130mm	Pos. 19	Name: Spring washer Quantity: 6 Dim.: Ø 12,2 mm
Pos. 2	Name: Tow ball Quantity: 1	Pos. 8	Name: Fish-plate Quantity: 2	Pos. 14	Name: Bolt 8,8 B Quantity: 5 Dim.: M10x120mm	Pos. 20	Name: Spring washer Quantity: 7 Dim.: Ø 10,2 mm
Pos. 3	Name: Socket plate Quantity: 1	Pos. 9	Name: Specjal washer Quantity: 1	Pos. 15	Name: Nut 8 B Quantity: 5 Dim.: M12	Pos. 21	Name: Ball cover Quantity: 1
Pos. 4	Name: Right bracket Quantity: 1	Pos. 10	Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm	Pos. 16	Name: Nut 8 B Quantity: 7 Dim.: M10		
Pos. 5	Name: Left bracket Quantity: 1	Pos. 11	Name: Bolt 8,8 B Quantity: 1 Dim.: M12x50mm	Pos. 17	Name: Plain washer Quantity: 6 Dim.: Ø 13 mm		

Towing hitch (without electrical set)

Class: **A50-X**   Cat. no. **X14**

Designed for:
**DAEWOO TACUMA/REZZO
5 doors, VAN**
produced since 05.2001r.
**CHEVROLET REZZO
5 doors, VAN**
produced since 01.2005r.

Technical data:
D-value: **8,2 kN**
maximum trailer weight: **1500 kg**
maximum vertical cup load: **75 kg**

Approval number according to Directive 94/20/EC: e20*94/20*0387*00

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 load and max. vertical cup load are decisive for driving whereat values for the towing hitch cannot be exceeded.

D-value formula:

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