# 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 |
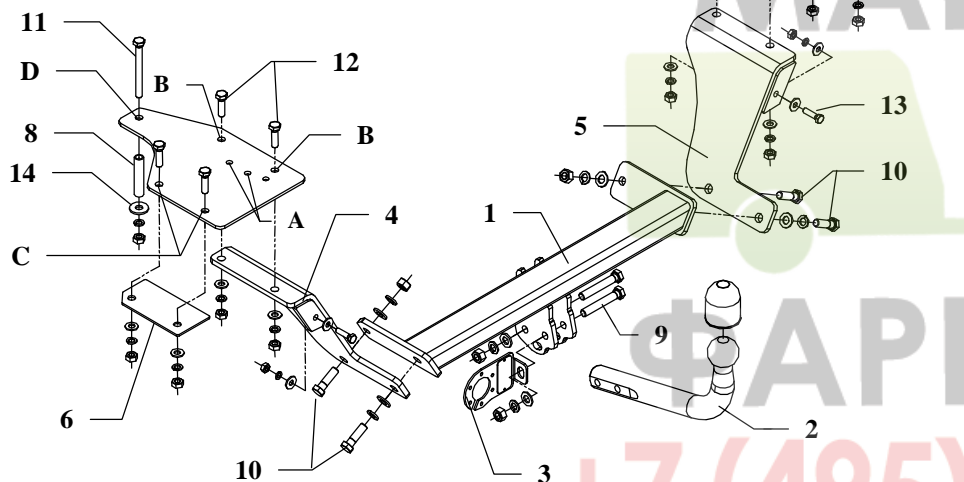


This towing hitch is designed to assembly in following cars: **SUZUKI SX4, 2 WD** and **FIAT SEDICI, 2WD,** both produced since 2006, catalogue number **W25** and is prepared to tow trailers max total weight **1200 kg** and max vertical load **50 kg**.

## *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. Disassemble a rear bumper and rear light unit.
2. Clean out a trunk, take out a floor finish and disassemble plastic cover elements from side and rear walls.
3. To a trunk put fish-plates (pos. 6) in this way so holes (pos. A) agree with original threaded hole M6. Fix fish-plates to trunk floor.
4. Through holes (pos. B, C and D) drill port holes using bit ø10,5mm.
5. Disassemble fish-plates and enlarge holes (pos. D) by bit ø15mm. Note! Enlarge only in one face - from inside.
6. To enlarged holes put distance sleeves (pos. 8).
7. Reassemble fish-plates (pos. 6) again. Note! Between fish-plate (pos. 6) and trunk floor put cut fish-plate (pos. 7) as shown in the drawing. To holes in fish-plates put bolts as shown in the drawing.
8. Underneath the car, on protruding bolts M10x35mm (pos. 12) fix loosely side brackets (pos. 4 and 5).
9. Between mounted side brackets (pos. 4 and 5) put main bar of the towing hitch (pos. 1) and fix using bolts M12x40mm (pos. 10).
10. Fix tow-ball (pos. 2) with socket plate (pos. 3) using bolts M12x75mm (pos. 9) from accessories.
11. Reassemble a bumper after cut out its interferer fragment in lower part as necessary.
12. Tighten all bolts according to the torque shown in the table.
13. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
14. 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 |
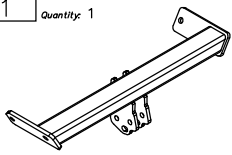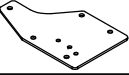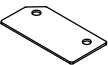
## NOTE

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 bolts. The ball of towing hitch must be always kept clear and conserve with a grease.

Towing hitch accessories:

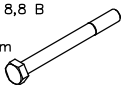| Pos. | Name | Quantity | Dim. |
|---|---|---|---|
| 1 | Main bar | 1 | |
| 2 | Tow ball | 1 | |
| 3 | Socket plate | 1 | |
| 4 | Left bracket | 1 | |
| 5 | Right bracket | 1 | |
| 6 | Fish–plate | 2 | |
| 7 | Truncate fish–plate | 2 | |
| 8 | Distance sleeve | 2 | Ø15xØ11mm L=70mm |
| 9 | Bolt 8,8 B | | M12x75mm |
| 10 | Bolt 8,8 B | 4 | M12x40mm |
| 11 | Bolt 8,8 B | 2 | M10x100mm |
| 12 | Bolt 8,8 B | 8 | M10x35mm |
| 13 | Bolt 8,8 B | 2 | M8x30mm |
| 14 | Washer | 2 | Ø30xØ12x3mm |
| 15 | Washer | 4 | Ø22xØ9x2mm |
| 16 | Nut 8 B | 4 | M12 |
| 17 | Nut 8 B | 10 | M10 |
| 18 | Nut 8 B | 2 | M8 |
| 19 | Plain washer | 6 | ø 13 mm |
| 20 | Plain washer | 8 | ø 10,5 mm |
| 21 | Spring washer | 6 | ø 12,2 mm |
| 22 | Spring washer | 10 | ø 10,2 mm |
| 23 | Spring washer | 2 | ø 8,2 mm |
| 24 | Ball cover | 1 | |

## Towing hitch (without electrical set)

Class: **A50-X**    Cat. no. **W25**

Designed for:

**SUZUKI SX4, 2 WD**

and

**FIAT SEDICI, 2WD**

both produced since 2006

Technical data:
**D**-value: **7,1 kN**
maximum trailer weight: **1200 kg**
maximum vertical cup load: **50 kg**

**Approval number according to Directive 94/20/EC: e20*94/20*0126*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:*

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