



**Towing hitch accessories:**

|                                       |  |   |   |
|---------------------------------------|--|---|---|
| Pos. 1<br>Main bar<br>PCS.: 1         | Pos. 5<br>Left fish-plate<br>pcs.: 1                           | Pos. 10<br>Bolt 8,8 B<br>M10x30mm<br>PCS.: 8          | Pos. 15<br>Spring washer<br>ø10,2mm<br>PCS.: 10 |
| Pos. 2<br>Tow ball<br>PCS.: 1         | Pos. 6<br>Distance sleeve<br>ø17,2x2,35mm<br>L=52mm<br>PCS.: 2 | Pos. 11<br>Plain washer<br>ø13mm<br>PCS.: 4           | Pos. 16<br>Nut 8 B<br>M10<br>PCS.: 10           |
| Pos. 3<br>Socket plate<br>PCS.: 1     | Pos. 7<br>Body of the automat<br>PCS.: 1                       | Pos. 12<br>Plain washer<br>ø30xø10,5x2,5mm<br>PCS.: 4 | Pos. 17<br>Body plug<br>PCS.: 1                 |
| Pos. 4<br>Right fish-plate<br>PCS.: 1 | Pos. 8<br>Bolt 8,8 B<br>M12x25mm<br>PCS.: 4                    | Pos. 13<br>Plain washer<br>ø10,5mm<br>PCS.: 8         | Pos. 18<br>Ball cover<br>PCS.: 1                |
|                                       | Pos. 9<br>Bolt 8,8 B<br>M10x90mm<br>PCS.: 2                    | Pos. 14<br>Spring washer<br>ø12,2mm<br>PCS.: 4        |   |

Fig. 3

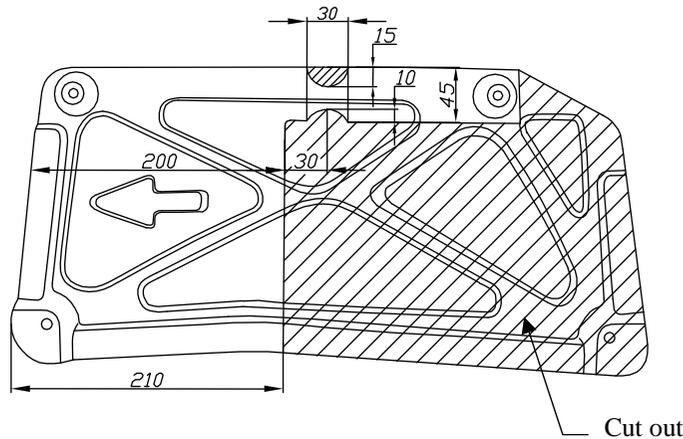
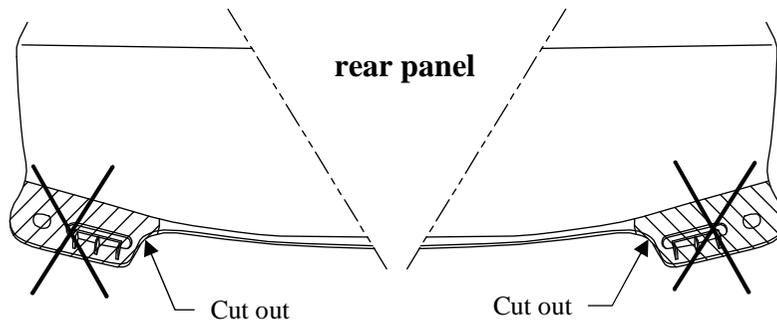


Fig. 4



**Towing hitch (without electrical set)**

Class: **A50-X** Cat. no. **W28A**

Designed for:

Manufacturer: **SUZUKI**

Model: **SPLASH** and

Manufacturer: **OPEL**

Model: **AGILA**

both produced since 2008

Technical data:

**D-value: 4,5 kN**

maximum trailer weight: **600 kg**

maximum vertical cup mass: **50 kg**

**Approval number according to Directive 94/20/EC: e20\*94/20\*0734\*00**

**NOTE!**

Before start of installation always refer to vehicle's technical manual prior to install and use towbar to make sure that the particular Opel Agila / Suzuki Splash you are working on is prepared for this. Not all models Opel Agila / Suzuki Splash are prepared for towbar use!

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

D-value formula:

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

## FITTING INSTRUCTION

| Clamp mark<br>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  |

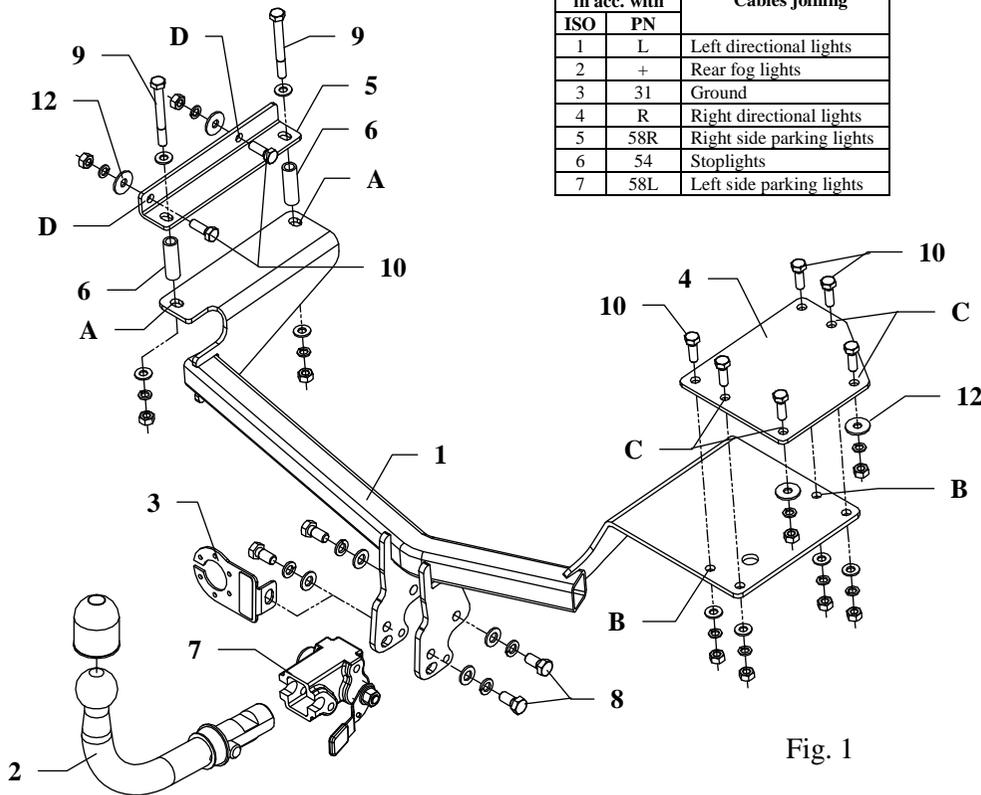


Fig. 1

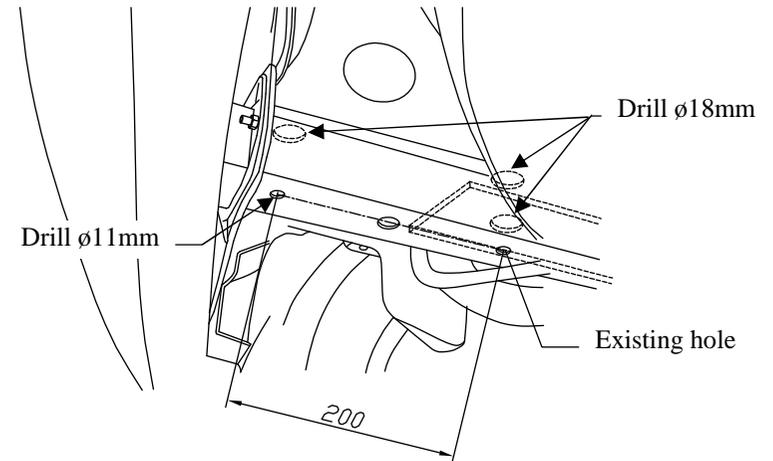
This towing hitch is designed to assembly in following car: **SUZUKI SPLASH** and **OPEL AGILA**, both produced since 2008, catalogue no. **W28A** and is prepared to tow trailers max total weight **600 kg** and max vertical mass **50 kg**.

### The instruction of the assembly

1. Inside trunk disassemble rear and side panels, next disassemble carpet of wheel's cover.
2. Remove plastic plugs underneath the bumper.
3. Disassemble last muffler's handle and slacken heatproof plate.
4. Inside trunk find dingoes at points A and B. Next drill it using bit  $\phi 11\text{mm}$ .
5. Enlarge holes A to dimension  $\phi 18\text{mm}$  (only from trunk's side!), see fig 2.
6. On the left side drill wanting hole according to figure 2.

7. In the trunk put distance sleeves (pos. 6) in to holes A ( $\phi 18\text{mm}$ ) and apply left fish-plate (pos. 5). Next put bolts M10x90mm (pos. 9).
8. On the right side, on holes B put right fish-plate (pos. 4) and next drill in trunk's floor wanting holes C using bit  $\phi 11\text{mm}$ .
9. Cut out fragments of the bumper:
  - Opel Agila** – in axis, underneath, width 85mm and depth 25mm,
  - Suzuki Splash** - in axis, underneath, width 85mm and depth 40mm.
10. Underneath the car apply main bar of the towbar (pos. 1) and fix with installed already elements in accordance to figure 1.
11. Through holes D of left fish-plate (pos. 5) drill holes  $\phi 11\text{mm}$ . Fix element using bolts M10x30mm (pos. 10) as shown on the figure 1.
12. Fix body of the automat (pos. 7) and the socket plate (pos. 3) using bolts M12x25mm (pos. 8) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
13. Reassemble disassembled elements.
14. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
15. Complete paint layer damaged during installation.

Fig. 2



### 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 of exploitation check all bolts and nuts. The ball of towing hitch must be always kept clear and conserve with a grease.