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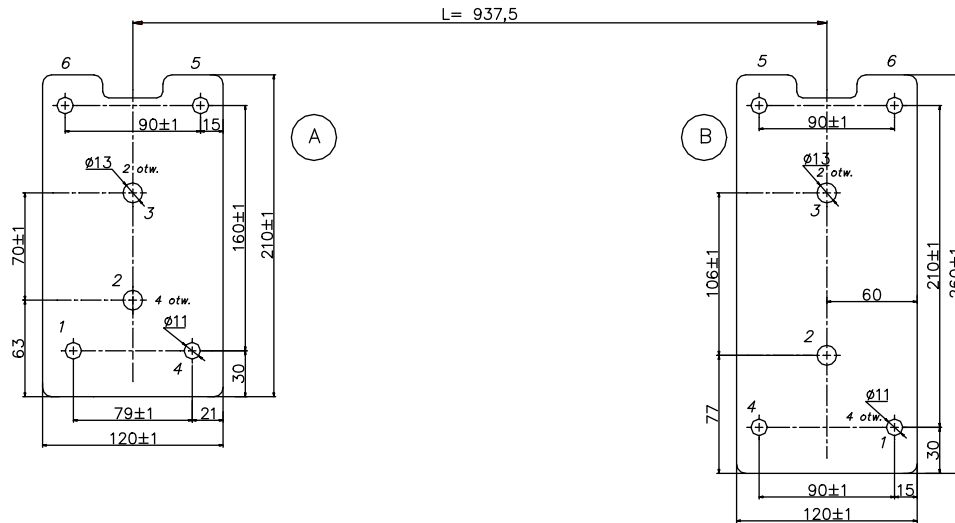


Figure 2. Fish-plates placement

### 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 of exploitation check all screws. The ball of towbar must be always kept clear and conserve with a grease.

### Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **R12**

Designed for:

Manufacturer: **FIAT**

Model: **MAREA WEEKEND**

Type: **ESTATE (185)**

produced since 10.1996 till 10.2002

Technical data:

**D-value: 8,02 kN**

maximum trailer weight: **1400 kg**

maximum vertical cup load: **70 kg**

**Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 1448**

### 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:*

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