

MOUNTING GUIDELINES

LOAD WEIGHING UNITS “LEO” OR “LUPO” WITH AN ALUMINIUM LOAD SENSOR UNDER THE CAR

1. The load sensor must be fixed central under the car between car frame and car floor. For fixation use the delivered clamping screw!
2. With the adjusting screw on the end of the load sensor you can adjust the height (distance between car and car frame) of the sensor.
3. The adjusting screw of the load sensor must always touch the car floor.
4. **FUNCTION:**
If the weight in the car increases, the distance will decrease between car frame and the car floor. Because of that increases the pressure on the load sensor and that will be evaluated from the load weighing unit.
5. **MOUNTING**
The load weighing unit should be fixed on the car roof or on another suitable place. Afterwards connect the load sensor with its shielded cable (length = 5.5m) to the unit.
6. The measurement will be influenced from the position of the weight in the car. We consider that in case of full load or over load the weight will be distributed evenly. For this reason the weight must be distributed evenly in the car during measurement of full load.

Installation:

- The load sensor must be fixed central under the car between car frame and car floor.
- The load weighing unit should be fixed on the car roof or on another suitable place.

