

## MOUNTING GUIDELINES

### LOAD WEIGHING UNIT LUPO or LEO WITH AN EXTERNAL LOAD SENSOR FIXED ON A BEAM NEAR THE ROPE PLATE

1. The load sensor plate must be fixed on a crossbeam above the edge of the rope plate (place of best bending).
2. The mounting area must be flat and clean and the connection cable must be mechanical fixed and protected.
3. The plate is only fixed with two screws M8x30mm, washers and nuts (scope of supply). Therefore you need two bore holes  $\varnothing$  9-10mm with a distance of 170mm. The bore holes have to be exact to prevent faulty gripping.
4. Both screws have to be tightened well.
5. The both elevations in the middle of the support area of the sensor plate have to seat solid on the beam to guarantee proper operation. If the elevations do not seat solidly on the beam because of craggedness, it is possible to lay a thin sheet metal (max. 1mm) underneath.
6. Afterwards connect the load sensor with its shielded cable (length = 5.5m) to the load weighing unit.

