



1. Assign location of equipment considering the impact area (free/falling space).
2. Excavate soil for foundation, according to drawing. Please note: To achieve maximum stability and safe installation, a moderate level of soil solubility is required.
3. Grout foundation with compressed concrete C20/25, insert foundation anchorage into concrete, install it (acc. to drawing) **on a level with top edge of foundation** (see detail) and align it with a spirit level..
4. Remove steering wheel from carousel disc: unscrew safety screws from the base plate of the steering wheel (6 x ISO7380 M10x30-A2) by using the Allen key. Now the steering wheel can be lift off to the top.
5. Remove carousel disc from bearing housing: unscrew countersunk screws (6 x DIN 7991 M16 x 100-A2) using Allen key (width 10).
7. After concrete foundation has set, mount bearing housing to foundation anchorage in the following order: flange of bearing housing - washer - self-locking nut M16.
8. Cover foundation before mounting the carousel disc. Mount carousel disc and steering wheel in reverse order (see point 4. and 5.). With assembly of carousel disc to bearing housing and steering wheel to carousel disc, please keep parts clean and take care of correct alignment of the interlocking parts.
9. After proper tightening of the countersunk screws, use hammer and drift to drive hexagon plugs into Allen heads of countersunk screws to prevent parts from unauthorized removal or theft.
10. Due to forced movement, it is essential to cover the impact area with a shock-absorbing surface which meets the requirements for a critical fall height of at least 1000 mm (acc. to EN 1176-5).
11. Check all screw connections according to maintenance instructions after 4-5 weeks and retighten if necessary.

Please ensure that all special tools (e.g. special Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

