

Installation Instructions ÜBW free overfall weir

1. Check the overfall weir for transport damage.
2. Clean the specified recess. The recess must be horizontal and even.
3. Stick sealing tape to the base body of the weir.
4. Place the weir into the recess and align it precisely.
5. Drill dowel bored through the securing bores present in the slide gate frame. Remove any bore dust from the bore and insert dowels in accordance with the dowel manufacturer's specifications.

WARNING: Use only dowels approved by site supervision!!!

6. Anchor the side walls against each other prior to grouting.
7. Grout side walls by stages to prevent bulging.
8. Clean off dust and other dirt from the overfall weir and the frame.
9. Clean the spindle and coat it with water-resistant grease (see maintenance instructions).
10. Position the actuator perpendicular following the installation drawing.
11. Test the operability of the overfall weir by opening and closing it. Irrigate the seal beforehand (before doing so, remove any existing transport and mounting aids).
12. An electric actuator may only be installed and commissioned by an expert company.
13. The actuator must be set up path-dependent and in accordance with the manufacturer's specifications.
14. Avoid any negative effects caused by iron at all costs (e.g. flying iron particles close to the valve body caused by grinding or separating).
15. We cannot assume any liability in case of damage or malfunction caused by any failure to observe these instructions.