



## **Procedure to Remove and Replace Weir Plates for the Rocla Water Level Controller**

To avoid damaging the weirs of the Rocla Water Level Controller ensure that you are familiar with the following procedure.

1. Remove weirs using tool supplied by hooking beneath the lifting hooks on each weir. **DO NOT ATTEMPT TO REMOVE MORE THAN ONE WEIR AT A TIME.** Start at the top and work down.
2. To replace weirs smear a liberal coating of grease to all rubber joints making sure not to get any grit or foreign matter on the greased areas. It is recommended that Castrol Rubber Grease [code number GRR(B)] be used for this purpose as it has proven to work best.
3. Ensure that the weir guide channel is clean and nothing is caught in the guide channel at the base when replacing the weirs.
4. Replace the first weir at the base of the unit using the tool supplied. Care must be taken to ensure that this weir is sitting correctly before replacing any further weirs.
5. The weirs must be replaced with the lifting hooks and stiffening angle on the downstream side of the Water Level Controller.
6. Once the first weir is in place ensure that there are no leaks beneath this weir before proceeding.
7. Replace weirs one at a time, pushing them with the tool provided by pressing down on the stiffening angle. **DO NOT PUSH DOWN ON THE TOP EDGE OF THE WEIR** as this will cause damage to the top surface and prevent them from sealing correctly.
8. If there is more than one Water Level Controller on a site ensure that the weirs are returned to the same unit as they were removed from.
9. Use only the tools supplied with the unit, do not improvise with any other implement such as shovels, and do not force weirs into position.