

EMERGENCY OPERATION OF INFLUENT BAR RAKE BRUSHES

1. Ensure power to brush motor is off.
 - Turn off power at control box.
2. Remove four (4) mount screws from motor mount to gear box. Leave electric cables attached and secure the motor out of the way.
 - Lay it on top of cabinet and secure to prevent falling.
3. Use the ½HP drill with attached Lovejoy Coupling to move bar rake through at least two cycles, more if needed. This is dependent on flow rate.
 - Make sure you maintain coupling alignment and hold drill with both hands. If it snags, it can cause injury.
4. Continue manual operation in 10-15 minute intervals dependent on incoming flow.
 - If the flow causes the grates to shift, do not step into water unless you are certain the grates are there. Falling into this rushing influent means your done.
 - If grates appear disturbed, obtain some sort of safety belt and tie yourself onto the rails. Leave only enough slack to allow you to walk.