Sturgeon 100 on 65cm Reservoir Installation Diagram.

Please read all instructions before commencing installation

Warning Heavy Stone. Take care when lifting, if unsure consult a specialist.

Dig the hole in preparation for the reservoir installation. Approximately 45 cm deep from the top of ground level down. See Diagram **A**.

Note if paving is required to over lap or be higher than the grill simply increase the hole depth by the cm's required.

The concrete footing base must be level and should be a minimum of 12cm deep. Allow the concrete footing base to dry for **24 hours**. A thin layer of sand on the concrete footing will protect the reservoir from puncturing.

Set up the reservoir so that the top of the reservoir is level with the required surrounding ground or paving. A little extra sand can help bring up the level if need be.

Fill the reservoir with water before backfilling around the outside with wet concrete. This will prevent the reservoir from moving before the concrete dries. See diagram **B**.

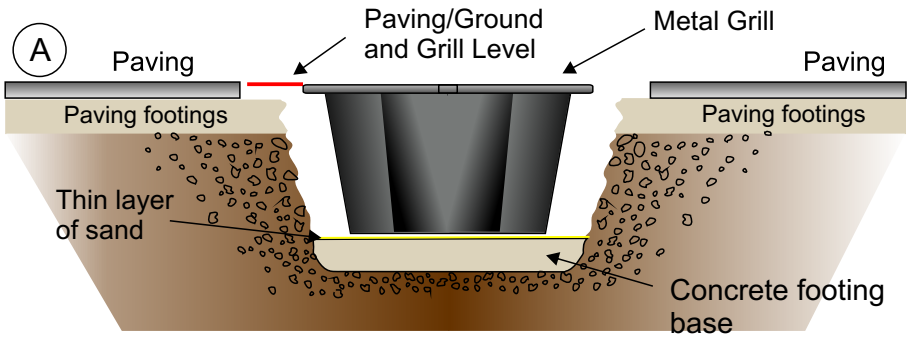
Backfill around the reservoir with wet concrete.

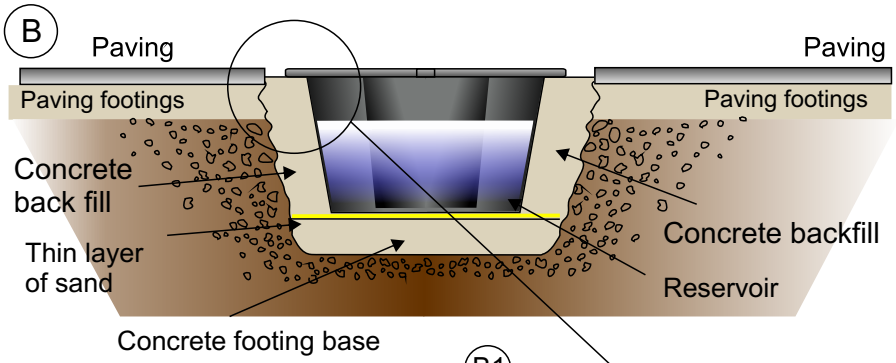
Place covers on reservoir, then Insert pump into reservoir, and feed power cable up and through to the required power supply **(see note)**.

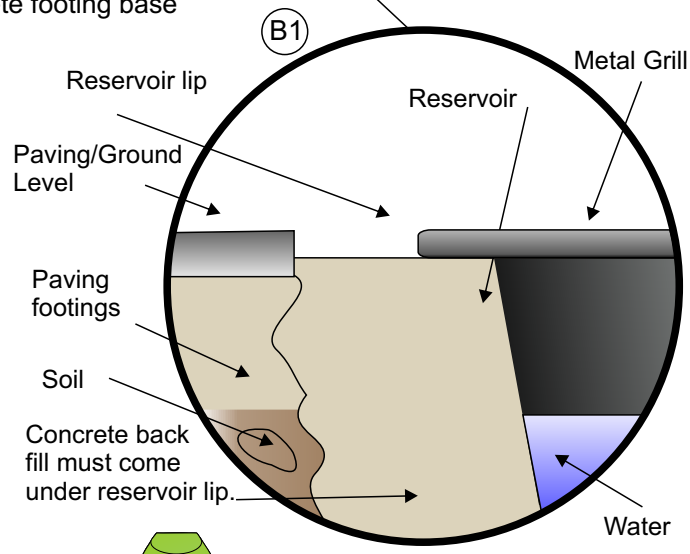
Place the delivery pallet close to the installed reservoir and remove packaging around the Sturgeon. Position the Sturgeon so the base is facing the reservoir, prop up the base of the Sturgeon high enough to fit base plate on to screw pin. Fit base plate on pin and fit washer, locate hole in plate and line up with water hole in Sturgeon, then screw on bolt and tighten firmly.

Lift Sturgeon (2 men are required) up on to base plate. Take care at this point as Sturgeon is unstable as the nut will not allow feature to sit flat. Move Sturgeon on to reservoir. Line up water pipe hole in base plate with the cut out in reservoir top then feed water pipe up through base plate hole and in to Sturgeon, If unable to locate the Sturgeon may have twisted on base. Use some foam packaging around pipe to prevent water flow back when pushing pipe up in to Sturgeon. Connect pipe to pump via the access hatch.

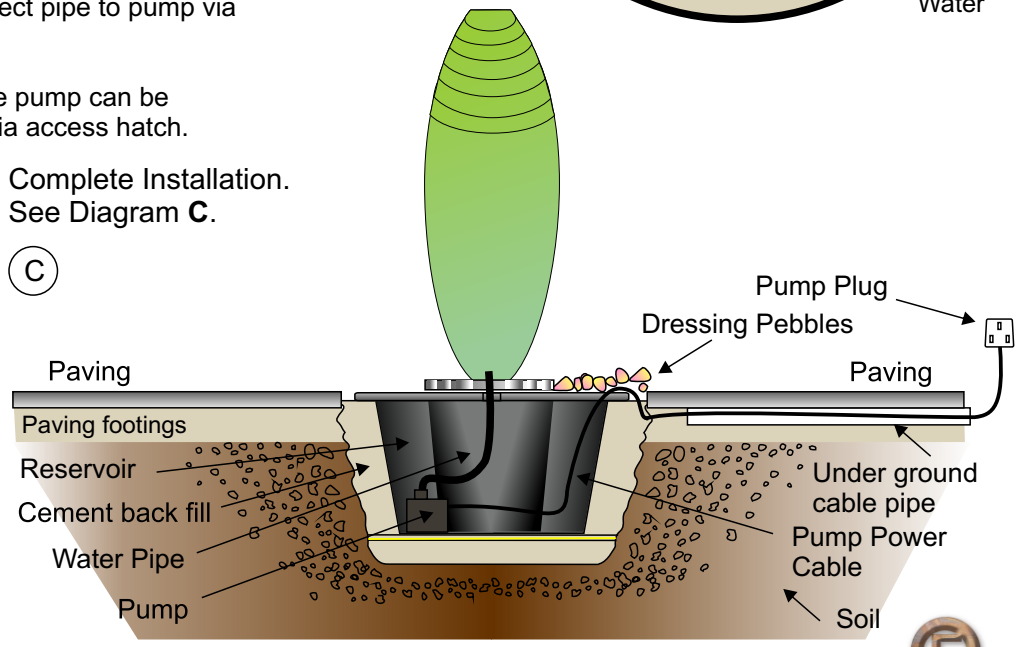
Finally dress the reservoir with pebbles. The pump can be adjusted to the required flow rate of water via access hatch.







Complete Installation.
See Diagram **C**.



Important Notes:-
Allow the concrete footing base to dry for **24 hours**.

Wet concrete mix must be used when back filling to ensure the concrete fills up and under the reservoir lip. This is to help support the weight of the water feature. See Diagram **B1**.

We recommend running the pump cable through an under ground pipe from the feature to the power supply.
WARNING NOTE. Stone features are **heavy.** Take extra care when moving them.

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