

Setting up your 5 Gallon DIY Bucket Reservoir

1. The hole for the grommet for the water level indicator on the bucket is 3/4". Use a flat paddle bit or hole drill, drilled approximately 1" from the bottom of the bucket. (A) Line this hole up with one of the two handle anchor points on your bucket (if available) (B). If you use a paddle bit, make sure to drill smoothly and most importantly, straightly into the bucket. If the hole starts at an angles it could leave a messy hole. B.

2. Put the second hole (1/4", the same size as the small hole on the lid) onto the side of the bucket near the top. (between the 2 first rims, approximately 1" down from the top) (C)

3. The narrow black tubing on the drip column will rise up and connect to one elbow through the hole in the lid. Once the drip ring is assembled (and zip-tied to the basket) Slip the narrow tubing up through the hole from the bottom of the lid. Trim the excess off from the top to about a 1/4". Put the elbow into the tubing and push it down into the lid hole a bit to secure it.



4. Put the airstone into the new bucket and slip its tubing through the new hole you will drill near the top of the bucket. Repeat the same procedure from above (without cutting the tubing this time) and from the outside, push the elbow into the tubing and push it into the hole a bit to secure it.

5. Now you will have 2 exposed elbows on the outside of your Hydropod. Connect the 2 outlets from the air pump to each of the 2 elbows with the clear tubing (which you will have to cut into equal 2 pieces). When putting the water level indicator in, install the grommet first and used some kind of lubrication like a small amount of soapy water. Once the grommet is seated correctly (check the inside of the bucket too), add some soapy water to the water level indicator elbow, and gently push it through the grommet. Then hook the end of the water level indicator tube into the cavity under the handle on the bucket. This will keep it vertical.

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