

How To Service and Clean Pump



Pump Servicing and Cleaning

The Robobrew units are a reliable and easy to maintain brewery. Under normal circumstances it's unlikely that you will be required to open, clean, or replace the pump. With that said it is possible if something drops into the pump inlet causing a pump blockage, or if mold starts to grow in the pump head (happens if the pump is not sufficiently cleaned after use), or if the pump is just damaged for some reason then it might be possible to remove the pump from the Robobrew.

NOTE:

Sometimes a blockage can be cleared simply by getting a garden hose and squirting water back into the recirculation arm and filling up the boiler this way. This can sometimes clear any blockages especially if they are caused by soft material such as hop pellets or grain.

Step 1

Turn the brewery upside down. Remove screws A and screws B then the base will be able to be removed.



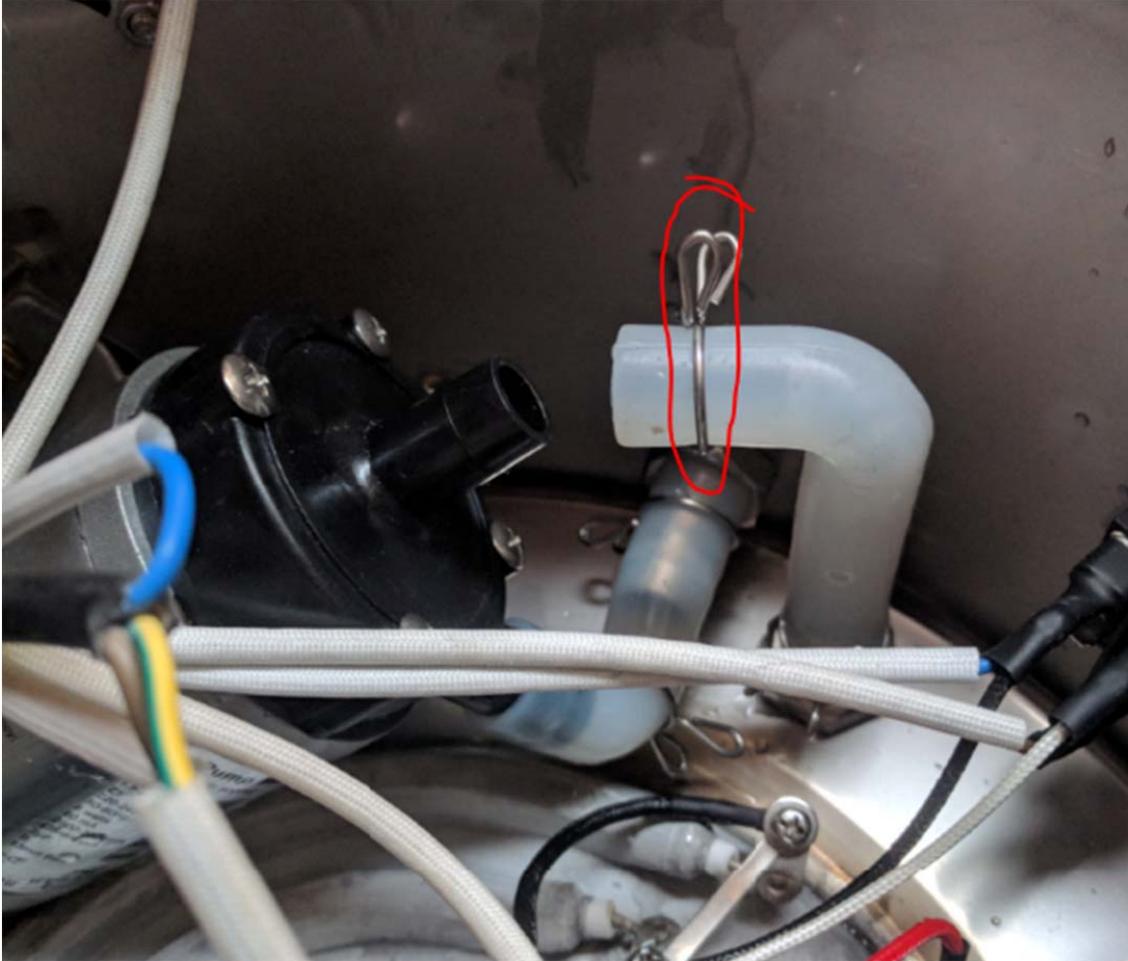
Step 2

Use a screw driver to remove the screws holding the pump to the side of the Robobrew:



Step 3

Slide back the stainless steel spring hose clamps off the pump and use a flat head screw driver to slip the silicon tube off the pump head.



Step 4

Remove the screws that hold the pump head on.



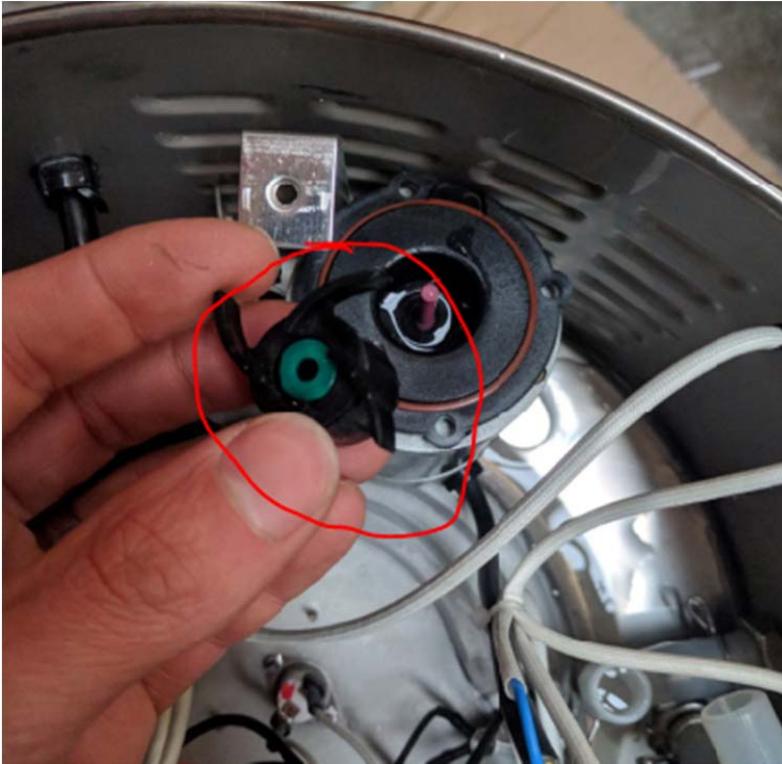
Step 5

Check the pump head for debris and or solids that could be stuck in the pump head.



Step 6

Check the impeller for damage or any blockage that could be stopping it from spinning.



Step 7

Look in the impeller housing and confirm no blockages are inside this side of the pump.



Reassemble the pump.

The pump can be reassembled in the same way it was taken apart.

In order to get the silicon tubing onto the pump head it make it much easier if the silicon tubing is wet. This will make it far easier to slip over the barbs.

Re-attach the pump using an 8mm socket (or set of pliers) and a Phillips head screw driver or cordless drill.

