

# Introduction

Your AquaPurr was handcrafted and tested by our team in Colorado.

I stand behind the AquaPurr 100%. If you need help or have any questions, please call us. I want to make sure that your AquaPurr experience is the best ever.

**Is something confusing?**

Ask me, the inventor!

**Did something break?**

I can fix or replace it!

Don't hesitate to call! I usually answer immediately, or will get back to you right away.

[Steven@AquaPurr.com](mailto:Steven@AquaPurr.com)  
Call or txt: 303-717-8898

Steven Chalmers  
Owner, Creator, and cat dad



## Installation process in a nutshell:

1. Remove your aerator and select an adapter, if needed
2. Install the diverter valve onto your faucet
3. Install batteries or plug it in
4. Install spigot and set the AquaPurr near your sink

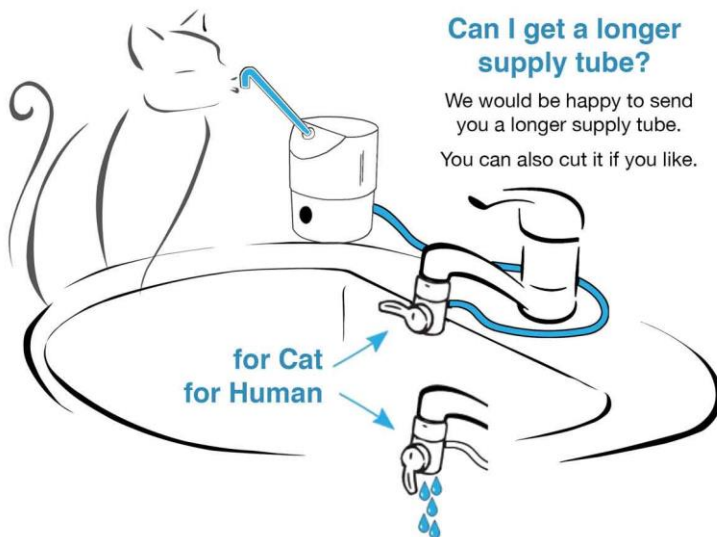
Then you're ready to go!

Please read these instructions completely before installing and using the AquaPurr.

Save yourself from getting soaked or shocked!



Chalmers Innovations, Inc.



**Got questions?**  
**Ask the inventor!**

Call AquaPurr and talk to Steven, the inventor.

I guarantee I can help!

# Introduction

## AquaPurr 4



- or -



Decorator  
& sleeve

## Diverter valve, aerator keys and adapters



- or one of these -



Garden hose  
connector



Threaded  
Tee Valve



-Push-fit  
Tee Valve

## Power Adapter



- or -



Batteries

## Accessories



Spigot  
Screwdriver  
Tubing  
Cord wrap

What is Included

## You probably already know most of this, but it is important to note:

- 1) Please completely read these instructions before installing and using the AquaPurr. Failure to follow the instructions could result in water damage or electric shock.
- 2) For indoor use only. Do not use outdoors. The squirrels can find their own water.
- 3) When unplugging the power cord (used with Decorator style) from the wall socket, grasp the power adapter head, not the power cord. But you already knew that.
- 4) If you need to tinker with the parts inside the AquaPurr, please remove batteries or unplug from wall. Of course, right?
- 5) Just like your hair dryer, don't let the AquaPurr fall in the sink or the tub. That goes for the power cord too (if equipped).
- 6) The 3M Command Strips must be used as instructed to secure the AquaPurr to the counter to help prevent moving the AquaPurr away from the sink, which could cause flowing water to land outside the sink, potentially causing water damage.
- 7) Speaking of water damage – nobody wants leaks! We test every AquaPurr for proper function and no leakages. But after you hook up the AquaPurr, be sure to check for leaks at all tubing connections, as well as the base of your faucet and even under the sink, because using the diverter valve can sometimes stress older faucets and cause them to leak. If you see leaks, refer to Trivia and Troubleshooting page.
- 8) If any part of the AquaPurr looks damaged or is malfunctioning, don't use it and don't try to fix it yourself. Seems logical, right? Get hold of us and we'll troubleshoot it for you.
- 9) Do not use the AquaPurr for anything other than its intended use. That means no lawn mowing, bowling, spelunking, or anything else!
- 10) If you use an extension cord (for power cord used with Decorator style), make sure it has the proper rating (I'm not talking PG or R here! Check the watts and amps).
- 11) The AquaPurr operates on batteries. Therefore, if the batteries die, the AquaPurr will not provide water to your cat. (The AquaPurr Decorator will not provide water to your cat during a power outage.)
- 12) Now a few pointers for your cats:
- 13) Don't let your cat chew on power cords. Pretty obvious right? Same goes for the tubing. If you are concerned about your cat ignoring common sense, we included some cord conduit (the hard plastic protector stuff) to wrap the cords and tubes. That's a wrap!
- 14) If your cat turns out to be allergic to the AquaPurr, please discontinue use, and offer them a tissue.
- 15) And a few pointers for your kids:
- 16) Don't let your children chew on the power cords either.
- 17) The AquaPurr is not a toy. Don't let the kiddos play with it.

The lawyers made us say this

# Aerators


## Conventional Aerators

If your aerator can be removed by hand, you have a conventional aerator, like the ones shown to the right. Please follow the steps below for a conventional aerator:


- You can remove most aerators by hand.
- If your aerator has 2 flats spots, you can use a wrench to remove it.
- Looking down from above, turn the aerator clockwise to remove it.



If your aerator has inside (female) threads, try threading the diverter valve directly onto the faucet.



If that doesn't work, try this included adapter:



3/4" Female

If your aerator has outside (male) threads, try these two included adapters:




13/16" Male



15/16" Male

If none of these fit, call or text anytime to discuss and order an adapter for free: 303-717-8898

## Hidden Aerators

If your aerator has teeth as shown to the right, you have a hidden aerator. Please follow the steps below for a hidden aerator:



- You will use one of these colorful plastic keys to remove your faucet aerator.
- Find the key that fits your aerator.
- Looking down from above, turn the key clockwise to remove the aerator.
- The color of the key indicates the size adapter you need, as shown to the right. If you did not receive one of these adapters with your order, please order the adapter you need for free (see page 6 for ordering instructions).
- Need help? Call or text: 303-717-8898  
Steven@AquaPurr.com



Indicates you need a 16.5mm Adapter



Indicates you need an 18.5mm adapter



Indicates you need a 21.5mm adapter



Indicates you need a 24mm adapter



Remove aerator and select adapter







Remove aerator and select adapter

# Aerators

## To Order Adapters for Hidden Aerators

## To Order Longer Adapters or an Extender

			
Indicates you need a 16.5mm adapter	Indicates you need an 18.5mm adapter	Indicates you need a 21.5mm adapter	Indicates you need a 24mm adapter
			
			

Long versions of adapters	Extender	
13/16" long adapter	15/16" long adapter	55/64" thread extender
		
		

The key color indicates what size adapter you need. If you use the green key, you need an 18.5mm adapter. The yellow keys indicates you need a 16.5mm adapter.

Ordering Adapters

55/64" 55/64" is the size of the threads on the diverter valve.

5/8" 11/16" 3/4" 13/16" 15/16"

With the threads toward the paper, find the circle that most closely matches your aerator.

When you have the size right, all of the blue line of the circle will be visible as will a tiny sliver of the white.

[This sizing chart only works for outside threads like the one shown here:](#)



16 mm 18 mm 20 mm 22 mm 24 mm 28 mm

Aerator Sizing

# Trivia and Troubleshooting

## Does Your Diverter Valve Leak?

### We can fix it!

If your diverter valve leaks just under the collar, it is likely because the collar is running into the underside of the faucet, which keeps the gasket in that joint from sealing.



You either need a longer adapter or you need a thread extension. See the Aerators sheet.

## Does Your AquaPurr Keep Running?

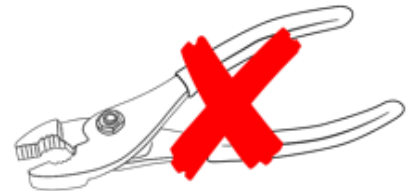
### We can fix it!

The solenoid valve and the sensor are probably out of sync.

Remove the power cord, or lift the battery lid off, and place something in front of the sensor, then plug the power back in, or put the lid back on.

## These Will Not Fix the Leak!

- Tightening the diverter valve like a gorilla with pliers will not work.



- Do not use Teflon tape.
- It is not meant for this
- It will not work.
- Call or text me:

## This is an easy fix!

Seriously, call or text me:  
303-717-8898  
Steven@AquaPurr.com



Troubleshooting

## Push Fittings

These fittings are sometimes called “press-to-fit” or “push-fit” and can be found in most hardware stores.

### Removing Tubing

To remove the tubing from these fittings, simply push down and hold the collar of the retaining clip and pull out the tubing. It can sometimes help to rotate the tubing while pulling.



### Retaining Clips and Your Cat

The retaining clip is not required in the fitting in the top of the AquaPurr, UNLESS, your cat tries to pull the drinking spigot out! In that case, foil the feline by inserting the retaining clip in the fitting.



## Why just a dribble from the spigot?

Why does the AquaPurr only flow a dribble of water even though my faucet is on full blast?

This is intentional. Because your cat only needs a dribble to drink from, we added a flow control valve to limit the flow in combination with an orifice plate.

An orifice plate is a fitting with a tiny hole in it that knocks down the volume and pressure of the water. Also, the orifice plate makes the water flow start gently.

## Flow adjustment

The flow control valve, shown here, allows you to adjust the amount of water that comes out of the spigot.

The lock ring is used to hold the adjustment in place. Unlock the ring by turning it counter clockwise.

Turn the adjustment knob counter clockwise to increase the flow of water from the spigot.



Trivia



# Trivia and Troubleshooting

## A leak between faucet and diverter valve, or on swivel point of diverter valve.

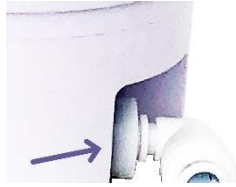
Ensure there is a rubber gasket between the diverter valve and the faucet. Also, if you're using an aerator adapter, make sure it also has a rubber gasket.

Also check to see if the collar of the diverter valve is running into the underside of the faucet. If it is, contact us for an easy solution.



## A leak where tubing attaches to base of the AquaPurr.

Push the flexible tubing further into the fitting. Twist the tubing while pushing.



## A leak at the base of the spigot.

You may need to push the spigot in a tad farther.



## The flow is just a dribble

The AquaPurr features a flow control valve. To increase the flow of water from the spigot, turn the adjustment knob counter clockwise.

The flow control valve is located in the lid of the AquaPurr 4.



## Why does it run for 4 minutes then stop?

The AquaPurr is likely seeing something the moment you plug it in. Then, it runs for 4 minutes and turns off. Change the position of the AquaPurr so that the sensor no longer "sees" anything. You may need to turn it away from the faucet or away from a wall.

Troubleshooting

## Ordering your Thread Adapter

- Adapters are free with your initial installation.
- Adapters are always available for purchase for subsequent installations (like, if you move)
- Send photo of your aerator to 303-981-9789 if you want to confirm your aerator adapter size.
- Options to order your adapter:
  - Call or text 303-717-8898
  - Use QR codes – See right and next page
  - Visit AquaPurr.com and peruse the footer. "Faucet Adapters" is the link you are looking for.

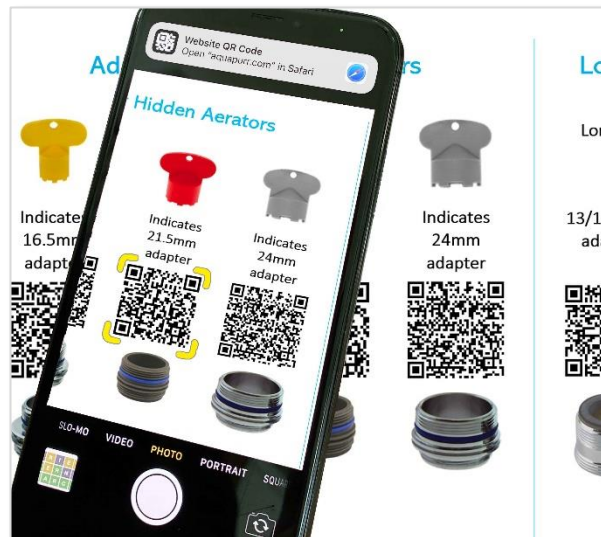
All the thread adapters we have



## How to Use QR Codes

### Using your smartphone:

- Open your camera app
- Center the QR code on your screen
- Click the pop-up

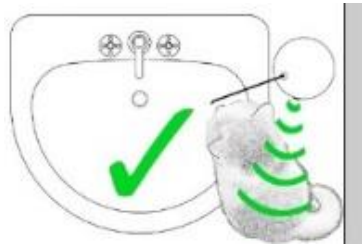


Ordering Adapter & QR Codes

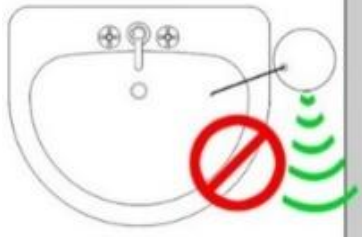
# Installation

## Pointing the Sensor

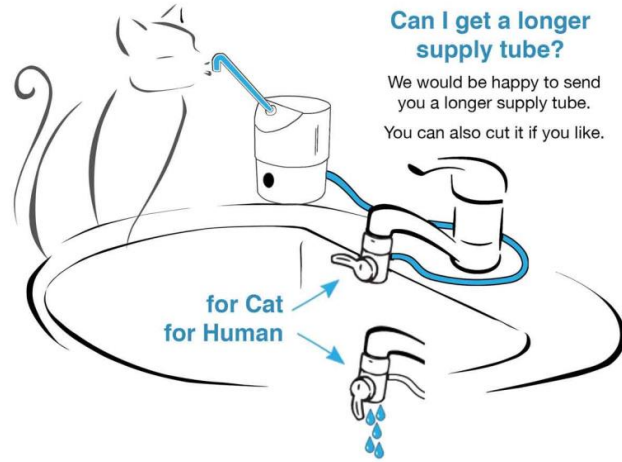
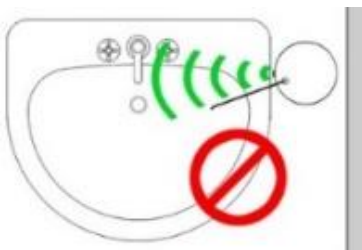
Point the sensor toward your cat.



Don't point the sensor along a wall.



Don't point the sensor toward the faucet.



You can place the AquaPurr on either side of the sink. Just rotate the lid as needed.

Positioning the AquaPurr

## Setting the faucet

### For regular use of faucet

To use your faucet after the AquaPurr is installed, simply turn the diverter valve to the up and down/vertical position, and water will then flow from the faucet for your use.



### For AquaPurr use

After you finish using your faucet, leave the cold water on and always switch the diverter valve back to "AquaPurr mode" by turning the valve to the sideways/horizontal position.



### How long will it stay on?

While the sensor detects any object in its range, it will stay on, that is until the 4-minute timer expires. Once the timer expires, your cat will need to take some time away from the AquaPurr, step away from the sensor, and then retrigger it.

It will turn off anytime it no longer detects anything.

### Training your cat

If you want to have the AquaPurr flow stay on, just remove the power after triggering the flow. That will help them get used to the AquaPurr.

Also, take your time. I'll always accept a return if your cat doesn't take to it.

### About the proximity sensor

The sensor on the base unit is a proximity-type sensor. If any object is in the sensor range, about 4 inches, the AquaPurr will turn on.

Using Your AquaPurr

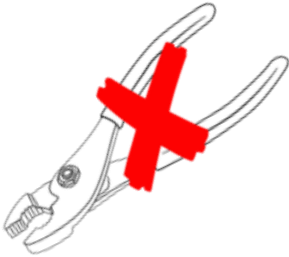
# Installation

## Install Diverter Valve

Thread the diverter valve either directly onto your faucet, or onto your faucet using the adapter you selected.



Note: You should never need a pair of pliers to secure the diverter valve to your faucet. Hand tightening should be enough.



Also note: Please don't try to use Teflon tape, it will not work (trust me on this).

## Install Batteries, if equipped

To install the batteries:

1. Remove AquaPurr lid
2. Remove battery case lid (using included screwdriver)
3. Install 4 AA batteries as shown. (Tip: the 2 batteries that sit higher than the other 2 have the positive end at the top.)
4. Replace battery case lid and secure with screw



### When to replace batteries

With average use, you may expect batteries to last about 4 months. The battery indicator will flash on the sensor when batteries are running low and need to be replaced.



### If the batteries die...

If the batteries completely die, the valve in the AquaPurr will stop operating. If the valve is open, it will stay open. If it is closed, it will stay closed.

Install diverter valve and batteries

## Install spigot in base unit

Push the rigid plastic drinking spigot into the top of the fitting on the base unit. You will feel 2 steps of resistance when you push it in all the way.



Don't use the elbow fitting on the spigot!

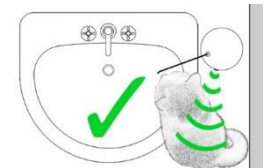


Insert the supply tube in the base of the AquaPurr. Again, you will feel 2 steps of resistance when you push it in.

You can put the tubing directly into the AquaPurr or use an elbow if it helps lay the tubing down.

## Position AquaPurr next to your sink

The AquaPurr can be placed on either side of your sink. Once you decide which side of the sink to use, lift the lid off the base unit and rotate it as needed to position the drinking spigot over your sink, then place lid back onto base unit.



## Secure the AquaPurr to countertop

Peel the backing off the 3M Command strips attached to the bottom of the AquaPurr.

Set the AquaPurr in desired position next to your sink and press down on the top edges of the AquaPurr base unit to secure the 3M Command strips to your counter.

## Turn on the water and check for leaks

With the diverter valve set to AquaPurr mode (lever in horizontal position) and the faucet cold water turned on, make sure there are no leaks anywhere. Look at the base of the faucet and even under the sink, because using the diverter valve can sometimes stress older faucets and cause them to leak. If you see leaks, refer to the "[Troubleshooting](#)" sheet.

The AquaPurr is now ready for your cat to enjoy!

Install spigot, set AquaPurr near sink