

How to Resolve Squeaking from the Boiler Spout on the Gaggia Anima Line of Machines

If your machine is making squeaking sounds during brewing, only occasionally, then there are two likely causes. The first is a common problem with all super automatic espresso machines, in that the big red o-ring around the brew unit just needs a little bit of lubrication.

The other cause is something specific to the Anima line. Behind the brew unit is a boiler spout. Inside the spout is a black rubber plug, that can cause the squeak as it moves back and forth from the pressure of water flow.

In order to resolve the issue, please follow the step by step process below.

Tools needed:

- 2 mm allen key
- Flathead screwdriver

1. First, power off the machine and unplug the power cord from the wall outlet.

2. The machine will need ten to fifteen minutes to cool down. While the machine is cooling down, open the service door on the right hand side of the machine and remove the brew unit, along with the square, black drip tray the sits below it.

3. You should see four silver screws in a panel that looks like this:



Remove the four screws using your 2mm allen key so that you can remove the panel covering the boiler spout.

4. You should now see two black screws, which can be removed using the same 2mm allen key.



5. Remove the entire spout. Be careful, as there are 2 red o rings on the back side of this. If the o-rings come off and remain in the machine, use your allen key or a pick tool to hook them so you can remove them from the machine. The spout should look like this:



6. Next, using your flathead screwdriver, unscrew the top of the boiler spout. You'll see two little tabs that need to be aligned in order to lift it out. You may need to push the top part off by pressing on it from below with your screwdriver. Once this is apart, you will see a little, black rubber stopper, along with a spring.



The little black plug you see in the photo is what causes the squeak. As it moves back and forth from the water pressure during the brewing process, it rubs against the inside of the plastic chamber.

7. Using a tiny amount of food safe lubricant, such as the [Gaggia Food-Safe Lubricant](#) that came with your machine, or McGlaughlin Oil Company Petrol-Gel Sanitary Lubricant to the rubber piece.

8. Before reassembling the boiler spout, grab a second flathead screwdriver, and using the two screwdrivers, stretch the spring ever so slightly.

9. Reassemble the boiler spout in the reverse order.