

Sweet Maria's Aillio Bullet R1 Cleaning and Maintenance Guide

The Bullet R1 requires more frequent cleaning and careful maintenance compared to other home roasters. If you don't care for your Bullet R1 properly, smoke can damage the internal electronic components that make your roaster tick. This is our recommended regimen for keeping your Bullet R1 in tiptop shape.

After every roast

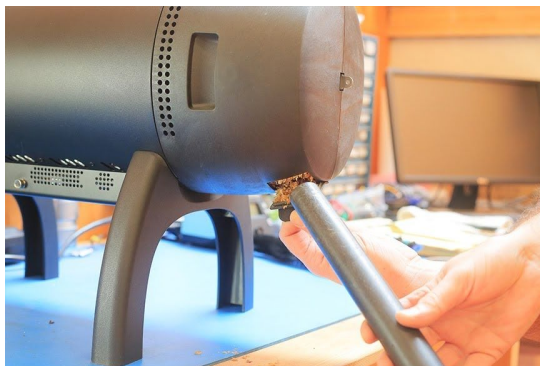
Vacuum chaff from the following locations:



Cooling box (under the bowl)
Remove your cooling filter and get any chaff that might get into the fan.



Around drop door



Chaff plug in rear of the machine

Every 5-10 roasts (more frequent cleaning required depending on roast level/batch size)



Remove back chaff basket



Remove the metal chaff filter and vacuum



Can light shine through the bottom of the basket? If not, soak the basket in a solution of espresso cleaner (Cafiza, Joe Glo, etc) for 10 minutes and gently scrub with a brush

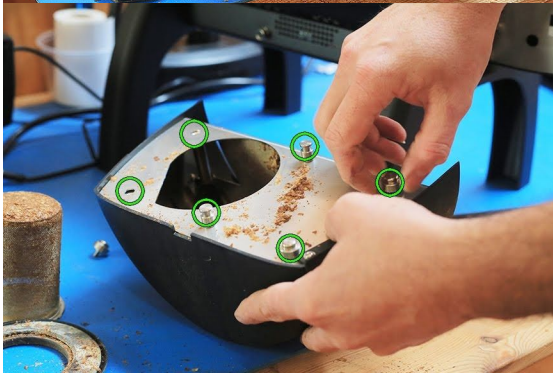
Are you using your Bullet R1 for commercial roasting? If so, we recommend purchasing additional chaff baskets - that way, you can swap baskets to continue roasting without needing to pause for cleaning.



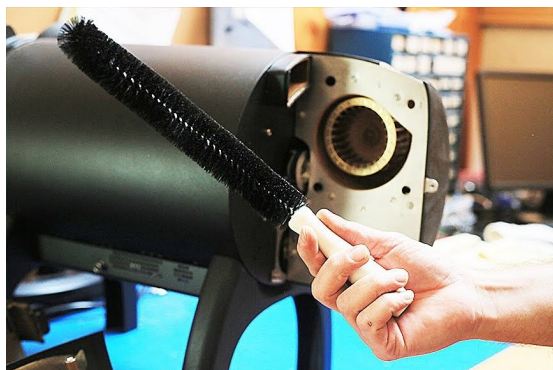
Remove rubber gasket, brush off the chaff



Unscrew and remove the panel covering



Vacuum chaff



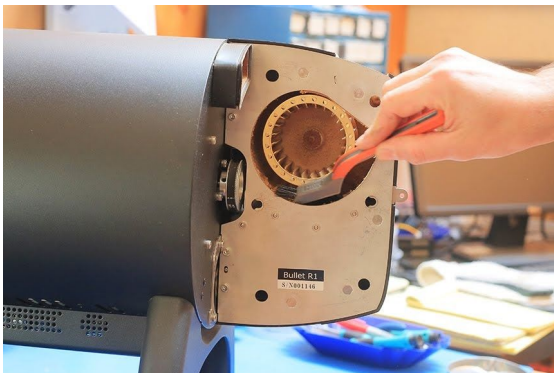
Using a bottle brush, clean transfer tube



Brush from the front and from the rear



Vacuum any remaining chaff/residue from the front and the rear ends of the transfer tube

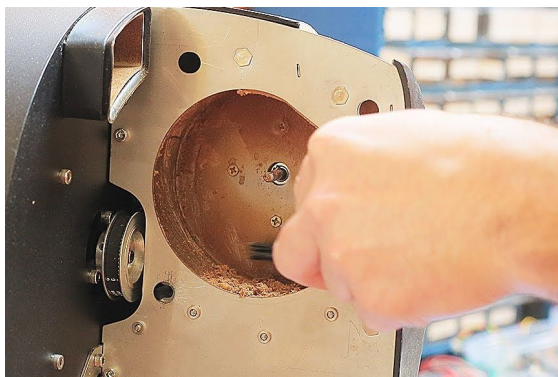
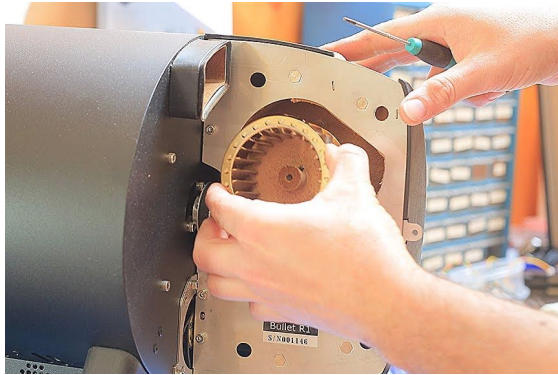


Clean the impeller fan by brushing/vacuuming any chaff/residue.

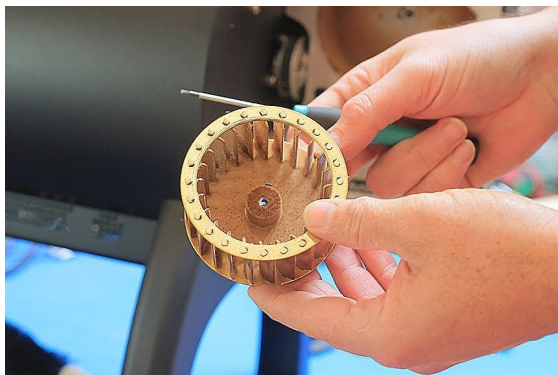


Is the impeller fan oily or coated in residue? If so, remove the fan for deeper cleaning.

Find the set screw and loosen it up a little but do not remove it completely. (it is easy to get lost)



Using a metal brush gently scrub and vacuum any chaff/residue



Soak in a solution of espresso cleaner for 10 minutes and gently scrub with a brush (please refer to a SM video on detail explanation on impeller fan deep cleaning)

Cleaning the IBTS (V1.5/V2)

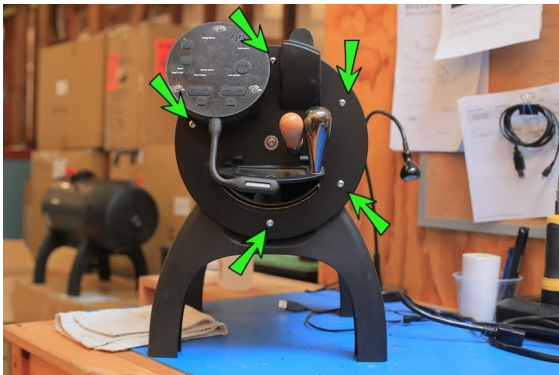


What you'll need:

- Stiff bristle brush
- Q-tips
- Rubbing alcohol
- Flashlight



Remove back cover and place in front of the drop door to act as a stabilizer for the faceplate

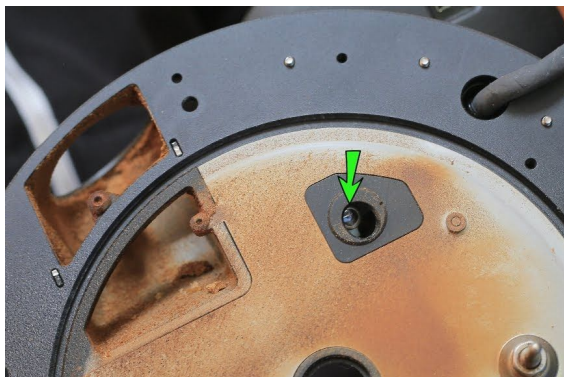


Unscrew the 5 front screws to remove the faceplate

Swivel open the faceplate and rest it on the back cover to keep the plate stable during cleaning



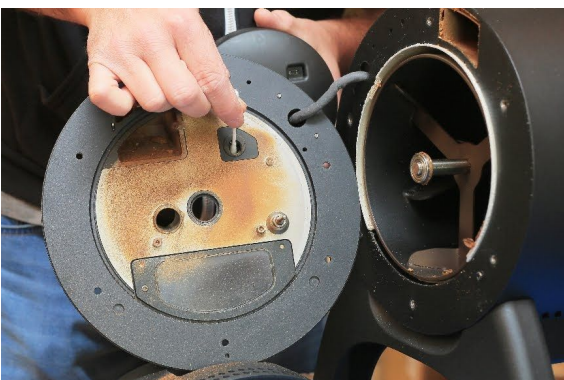
Brush chaff and residue from the interior of the plate



Locate the IBTS in the faceplate



Use a flashlight to check sensor for any oily residue or chaff



Dip a Q-tip in rubbing alcohol and gently wipe away any oils from the sensor