Sweet Maria's Tip Sheet: Unboxing your Aillio Bullet R1

The guide produced by Aillio "Bullet R1 Quick Start Guide Unboxing Your Roaster" is a very useful guide to how to receive the machine and start setting it up for maximum success. We want to emphasize these points:

Update Firmware (IR Sensor) **APPLIES TO ROASTERS PURCHASED IN JAN 2019 ONLY**:

- You are among the very first users of the new Infrared Bean Temperature Sensor (IBTS). Please understand that you ***must*** update your Bullet R1's firmware via your PC or Mac before you can use it.
- You can find a link with the update on the Bullet product page on our website under "Use & Care" and on our Bullet Support Page at **https://legacy.sweetmarias.com/library/aillio-bullet-r1-support/**

Inspect Machine:

- Make sure the glass faceplate is intact.
- Using the Quick Start guide included in the box with your roaster, take inventory of all parts to ensure nothing is missing.

Position Drum:

- **Make sure you have checked the position of the drum.** The ball bearing in the front of the machine should be flush with the front surface of the roaster.
    - If the ball bearing is pushed in, you'll need to reach inside the drum with your hand and pull the drum forward (toward you).
- You want to make sure the drum will turn freely. Using your hand, **slowly** move the drum a few inches left and right to check alignment.

Attach Door Handle:

- Attach the headless screw to the door - **make sure the hexagonal end of the screw is facing toward the inside of the roaster** (check the video on our Bullet Support page for visual reference)**.** The hexagonal end should be lined up with the back of the door.
    - Make sure the screw is not sticking out too far in the back - it could make contact with your drum during the roast cycle if screwed in too far.
- Place the white washer on the outside of the door (the washer will go between the handle and the door).
- Screw the door handle onto the outside of the door - be careful with the threading!
    - You can also use Locktite, etc to ensure the handle is securely fastened.

Assemble Tryer:

- Attach the headless screw to the wooden tryer handle - **make sure the hexagonal end of the screw is facing out** (check the video on our Bullet Support page for visual reference). The screw should bottom out, but the hexagonal end will allow you to remove the screw more easily if necessary.
- Screw the metal end of the tryer into the wooden handle.
- Note that there is a notch on the top side of your tryer.
    - When roasting, make sure the notch is facing down to prevent coffee from getting trapped.

    - You can turn the notch upward mid-roast if and when you're ready to take a sample.

Assemble Cooling Box:

- Remove the metal bowl and place the filter into the back of the box, in front of the fan.
- The lid is taped shut - we recommend keeping the tape in place to prevent the lid from moving while the cooling box in is use. Just a matter of personal preference!
- Use the cable on the back to attach the cooling box to the roaster.
    - The port is located on the right side of the roaster.

USB Ports:

- The LED light plugs into a port on the bottom of the faceplate.
- To connect your computer to your roaster, plug the USB-2 cable to the port on the back of the faceplate.
    - We recommend using the cable included with your roaster - lower quality cables may not function properly.

Bean Funnel & Chute Plug:

- You'll load your beans through chute on the right side of the faceplate.
- To attach the funnel, make sure the notch end is facing the back of the roaster.
    - This will prevent beans from getting stuck in the air transfer tube.
- When roasting, replace the funnel with the rubber chute plug.
    - **We recommend keeping the plug inside your Bullet tookit -** this part may be small, but it's very important and easy to lose.

Check the Chaff Collector:

- Pull the metal tab on the back of your roaster to release the chaff collector.
    - You can attach a key ring, string/ribbon, etc to the loop on the tab for easier removal.
- Make sure the rubber gasket is secure.
- The handle of the metal basket should be pushed in - if it sticks out, the handle could come into contact with the impeller fan during the roast.

Plug in the Roaster:

- **Place the roaster on a level surface.** This is important so the beans are evenly distributed in the drum.
- Plug in your roaster directly to the power outlet without extension cords and make sure your outlet is grounded.
- Now you are ready to start your seasoning roast!