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Install, power and safety

Uncrating, power-up, shutdown, the installation checklist, and Bellwether's public safety pages. The Shop Roaster operator manual is a separate download.

Safety Best Practices

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Before performing any cleaning or maintenance procedures that the Bellwether team has not explicitly mentioned, please email us at support@bellwethercoffee.com or call 510-210-1536.

Do not open the glass front while the roaster is on and warm

Our roaster is designed to contain any possible fires. Opening the glass door can introduce oxygen to very high temperatures and cause ignition. As a best practice, do not under any circumstances open the glass door if your roaster is on and not completely cooled.

Ask before moving your roaster

You can move the roaster very small distances across even surfaces (for cleaning purposes). If you need to move the roaster across a greater distance (be it across the café, to another location, etc.) do not do so before contacting our team. The Bellwether Roaster has very sensitive thermocouples which can lose their calibration and cause issues to your roasts.

If you need to move the roaster, please reach out to us first so we can provide you with the necessary guidance and instructions.

Don’t place things on top of your roaster

Due to high temperatures, it is not safe to store anything on top of the roaster.

Ask before performing additional maintenance

Unless instructed by a Bellwether Technician, it is best not to go beyond the expected maintenance (Emptying Chaff Can and Water Reservoir, Cleaning Pre-Filter, vacuuming the Bellwether at the end of the roasting day).

If you believe your roaster is not performing properly, note what you are seeing and hearing, and reach out to our Support Team.

Contact us via:

- Email: support@bellwethercoffee.com
- Phone: Monday – Friday 8am-4pm PST at 510-210-1536.

Safety FAQs

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Can I move my roaster once it has been installed?

No, not with out reaching out to the Bellwether Team first.

You can move the roaster very small distances across even surfaces (for cleaning purposes). If you need to move the roaster across a greater distance (be it across the café, to another location, etc.) Do not do so before contacting our team. The Bellwether has very sensitive thermocouples which can lose their calibration and cause issues to your roasts.

If you have a need to move the roaster, please contact us to avoid voiding your warranty.

Should I open the glass front while the roaster is on and warm?

No, please do not do that.

Our roaster is designed to contain any possible fires. Opening the glass door can introduce oxygen to very high temperatures and cause ignition. As a best practice, do not under any circumstances open the glass door if your roaster is on and not completely cooled.

Can I place things on top of my roaster?

No. Even though it may be tempting to place a plant, bowler hat, or tiara on your roaster, due to high temperatures, do not store anything on top of the roaster.

Can I perform additional maintenance that is not mentioned in the user maintenance guide?

No. Unless instructed by a Bellwether Technician, it is best not to go beyond the expected maintenance (Emptying Chaff Can and Water Reservoir, Cleaning Pre-Filter, vacuuming the Bellwether at the end of the roasting day).

If you believe your roaster is not performing properly, note what you are seeing and hearing, and reach out to our Support Team. Feel free to contact us via:

- **Email:** support@bellwethercoffee.com
- **Phone:** Monday – Friday 8 AM – 4 PM PST at 510-210-1536.

Shop Roaster: Checking Power, Initial Boot Up & Registration

Source: Bellwether Coffee, https://help.bellwethercoffee.com/shop-roaster-boot-up-. Reproduced for owners; © Bellwether Coffee Co.

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No Parts Required.

Tools Required:

- Mutlimeter

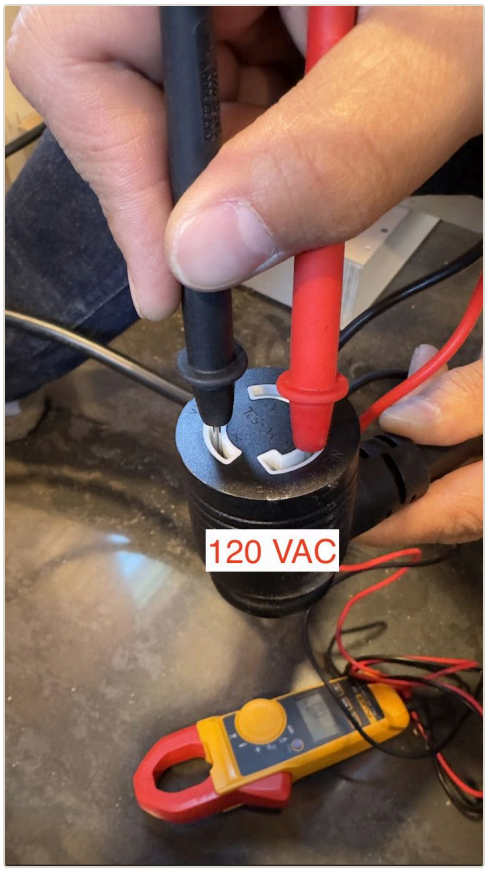
Process:

1. Before powering up the machine, make sure to measure the voltage from the wall with a Multimeter. Wire the included cable to the wall and then test the connector that is plugged into the back of the unit. It’s a 3-wire single phase on a 30A breaker.

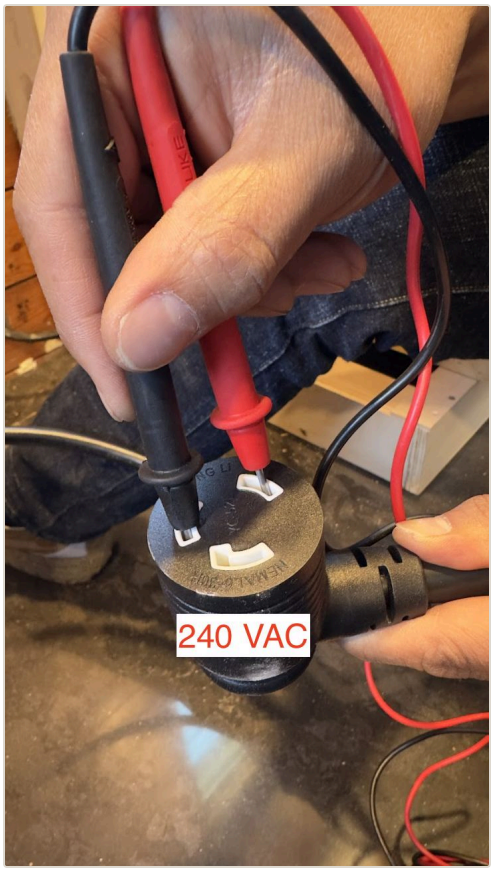
Voltage should be ~240V between the hot leads and ~120V from the hots to ground.



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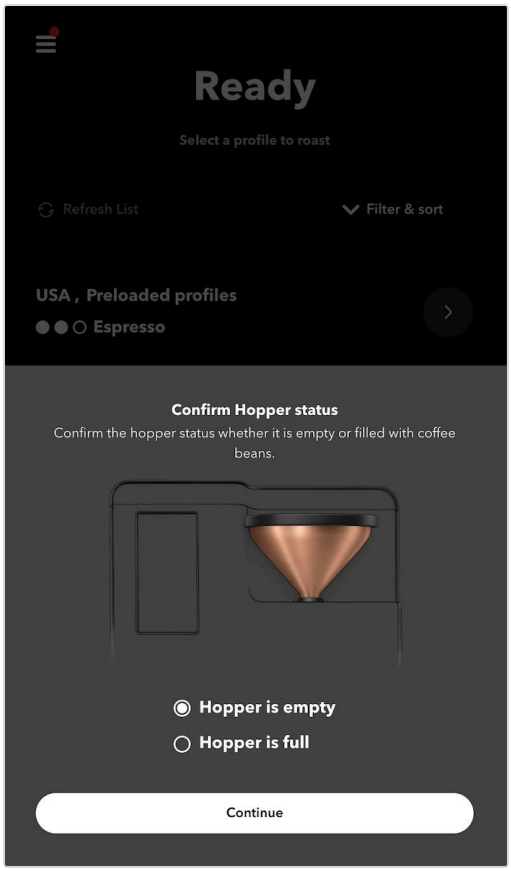
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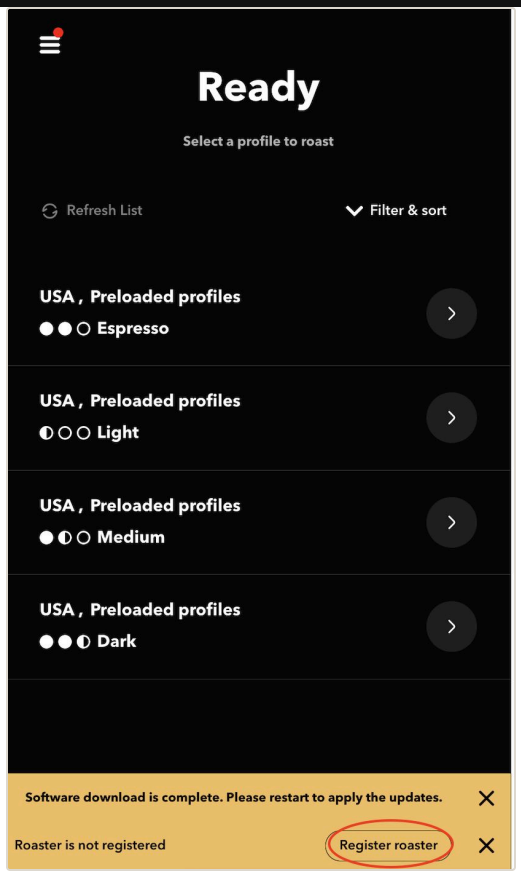
2. Flip the power switch on and roaster will begin its initial boot up. Some noises are normal during this process and when the screen gets to the “Confirm Hopper status” screen, it’s ready to use. Confirm whether or not the Hopper is loaded with green

coffee or not to progress to the home screen.



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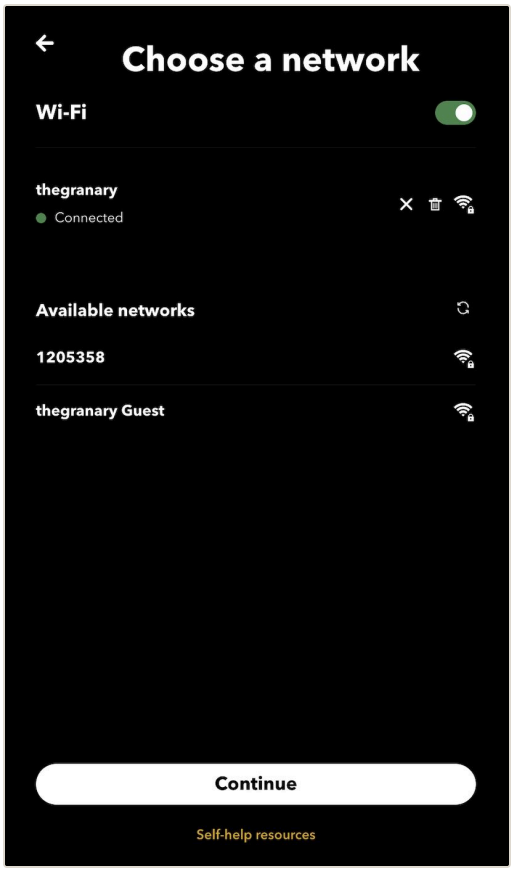
3. First, let's begin the registration process. Select the button on the bottom right of the screen that says "Register roaster".



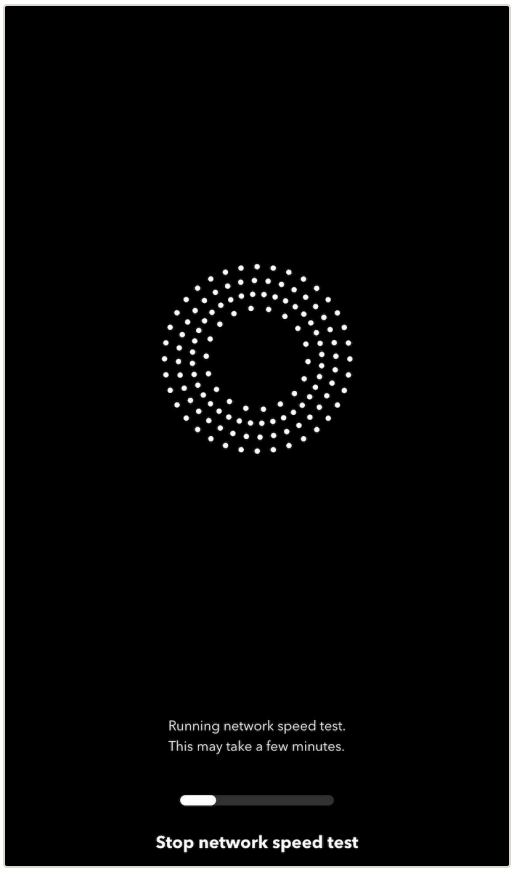
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4. Connect the Roaster to the local wifi network. The network must be password-protected for it to connect to it. A speed test will automatically be run on the network. The results may or may not populate on the “Network Speed” screen. Hit

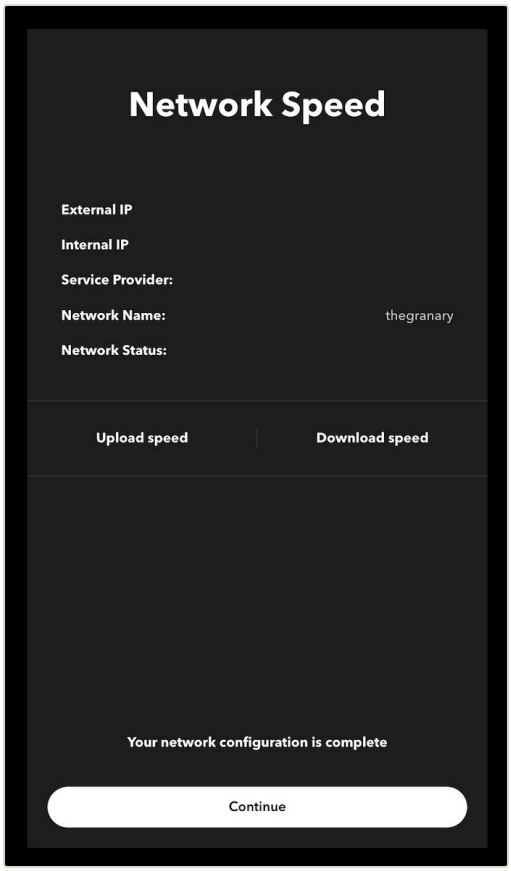
“Continue” to move to the Registration screen.



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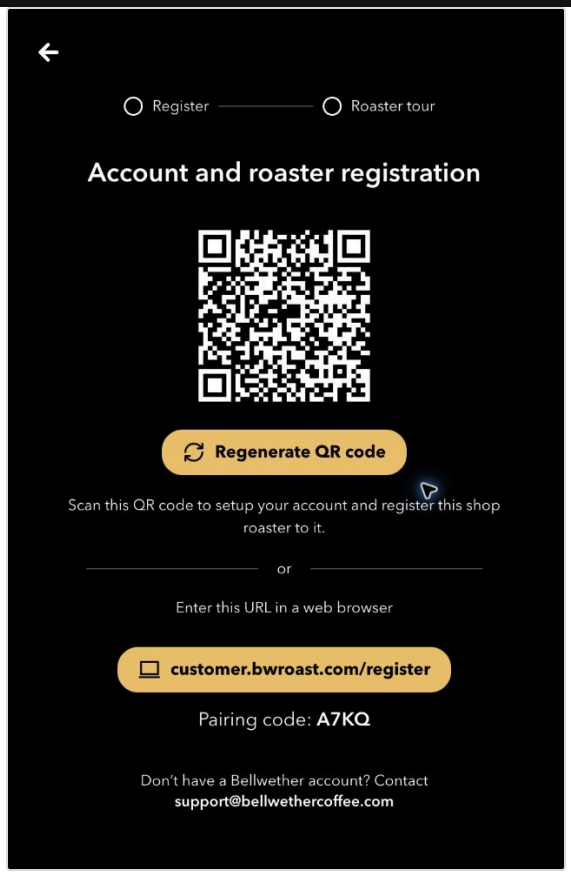


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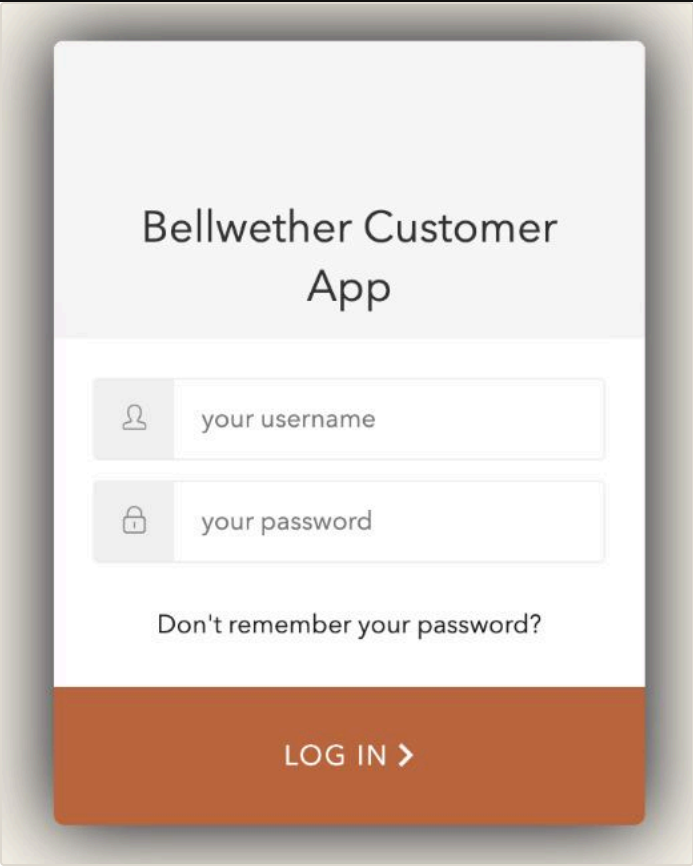
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5. The roaster will then display a QR code. You may also open customer.bwroast.com/register and enter the 4-character code (valid 10 minutes). Reach out to support@bellwethercoffee.com if you do not have an account.



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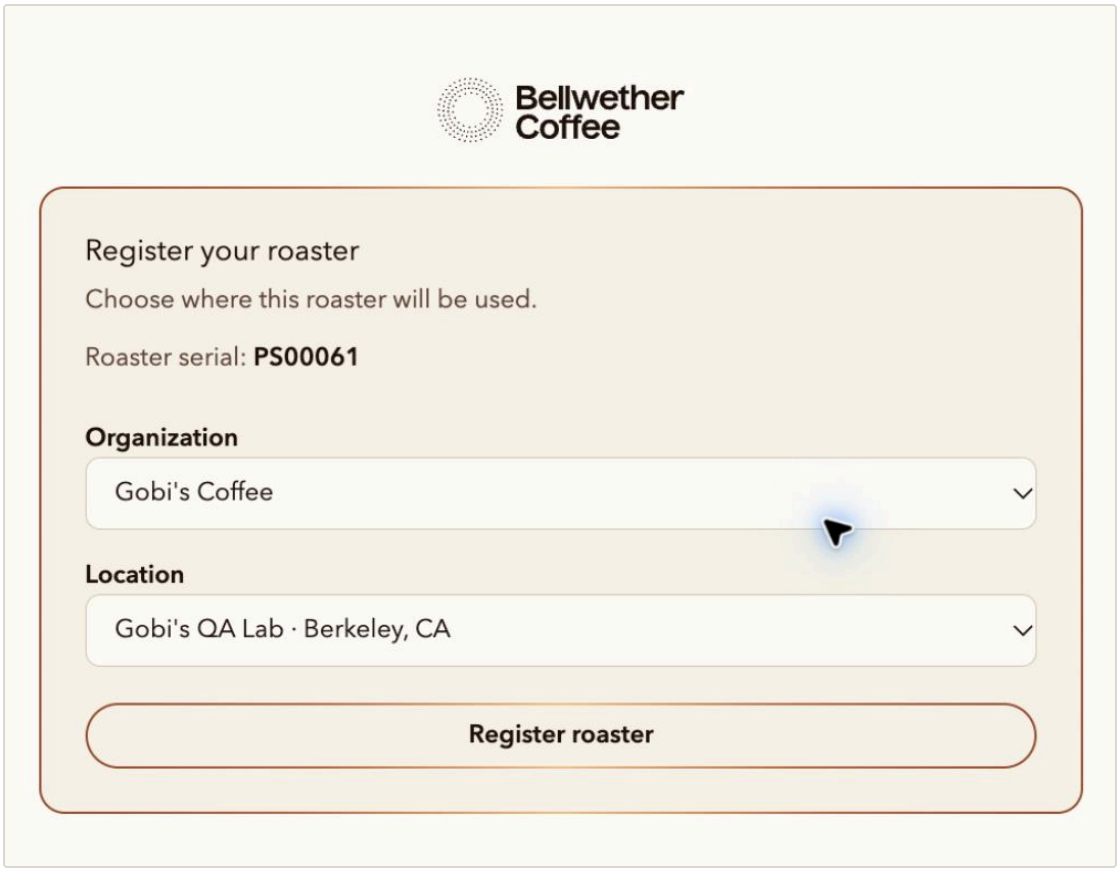
6. Sign in with the customer's Bellwether account. No account? Contact support@bellwethercoffee.com.



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7. Select the correct destination. Verify the serial number. Select organization and location (if shown), then Register roaster. Confirm that this is done be seeing the

“Registration complete” screen.



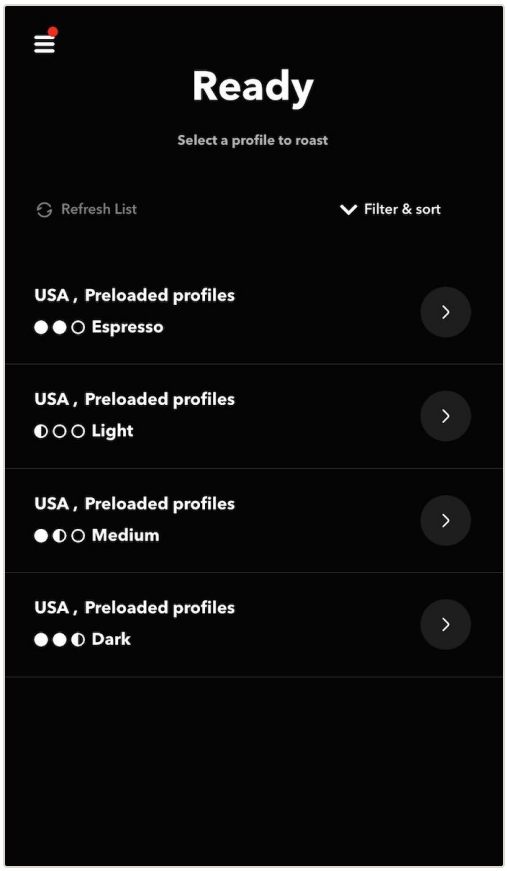
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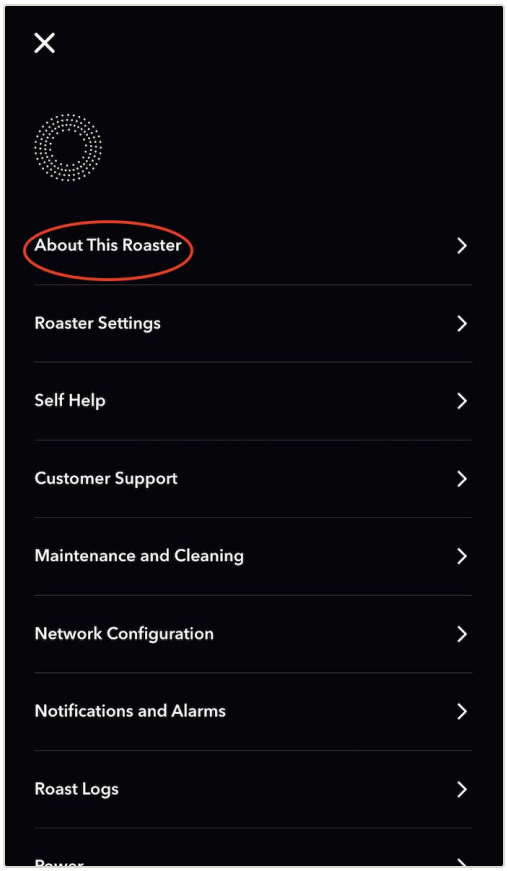
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8. Finish on the Roaster. When The Registration is complete, it will take you back to the Home or Profile screen. To confirm that the Registration was successful, go to the

About This Roaster page from the Settings and confirm the right account is showing.



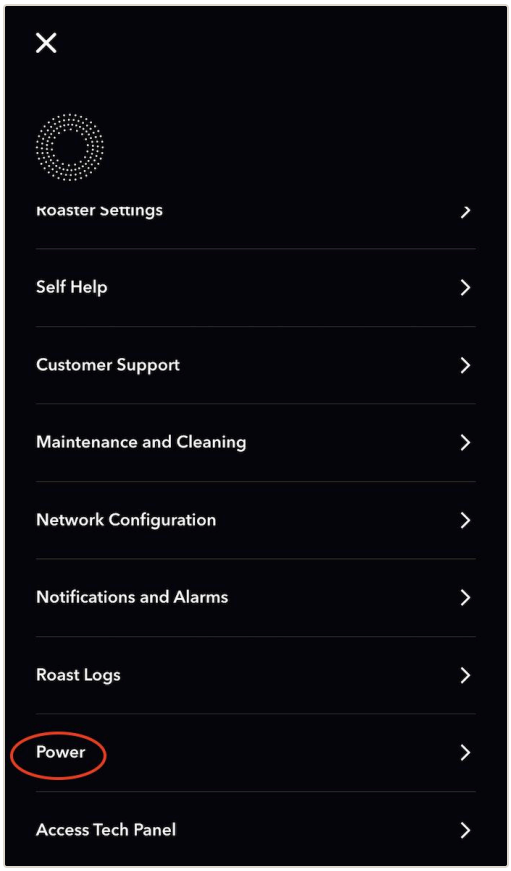
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9. At some point during this process, the Roaster may reboot automatically or ask you to reboot during this process. This is normal as the Roaster begins its auto-update after joining the Wifi network. To restart, hit the menu button > select “Power” >

select “Restart Roaster”. **>>> LINK <<<**



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Quick help:

- **Expired or invalid code** — generate a new code on the roaster.
- **No organization or location** — confirm account access; location may be optional.
- **Temporarily unavailable** — wait a few minutes, then retry.
- **Wrong Serial Number** — stop and start again from the correct roaster.

Shop Roaster: Installation Checklist (06/2026)

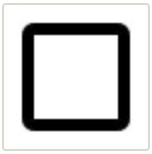
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No Parts Required.

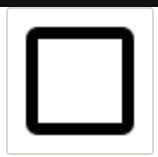
Tools Required:

- Multimeter
- Electric Screwdriver w/ Philips Bit and narrow extension
- Boxcutter
- Lifting gloves w/ grip
- Metric Allen key/bit set
- 1/4” ratchet
- Philips #1 Screwdriver
- Torque wrench

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Site Preparation**

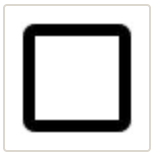
1. Confirm presence of a compatible outlet at roaster location, 1PH, 240V, 30A breaker. (L6-30R in the USA, check local spec for international.)
2. Confirm presence of a strong, usable WiFi network
3. If setting up for Continuous Roast, four people able to lift must be present for install.



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Uncrating and Placement >>> LINK <<<

1. Move the crate as close to final location as possible before uncrating.
2. Inspect boxes for damage. **TAKE PICTURES OF ANY NOTABLE DAMAGE TO CRATE OR ROASTER.**
3. Prepare the roaster for lifting by setting up four handles along base of roaster.
4. Have 4 people carefully lift roaster onto counter top for Countertop use. If setting up Continuous Roasting, proceed to next section.

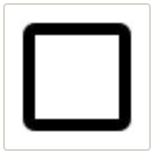


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Continuous Roasting Setup >>> LINK <<< *Skip to next section if set up for Countertop use.*

1. Unbox Base Cabinet and Autoloader. Cut plastic wrap around cardboard boxes, remove the lid and foam, pull side cardboard panel up to remove allowing easy access to components.
2. Install wheel chock to keep the Base Cabinet from moving during install process
3. Prepare Roaster for lift. Install lifting handles, remove the Water/Chaff Can and insert.
4. Prepare Base Cabinet for the lift. Confirm that all exposed wires are pushed down into the Base Cabinet. Confirm that the water collection pipe is connected to the Boot and Water Collector nozzle on the Base Cabinet.
5. With 4 people, carefully lift Shop Roaster onto Base Cabinet.
6. Connect two sensors (Chaff, Bean Collector) at the rear of the Roaster.
7. Attach (4) screws that connect Base Cabinet to Roaster.

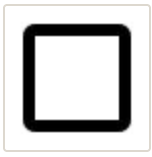
8. Remove the Cooling Tray and metal plate, replace with the Autobucket and then join barrel connector. Insert metal Chaff Tube inside the silicone Chaff Boot, connect Boot to lipped groove on Chaff Connector. Install the Valence.
9. Remove side panels from Autoloader and lift on to the top of the Roaster.
10. Remove shipping shims and screws in Autoload cabinet.
11. Connect wire in Autoload to barrel connector inside of Autoload cabinet
12. Replace lifting rods inside roaster, replace all panels



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Power On, Register Roaster, & Update Software >>> LINK <<<

1. Attach power cable to rear of Roaster, plug into tested outlet.
2. Flip Power Switch on the rear of Shop Roaster up to turn the power on.
3. As the Roaster boots up, it will make some noises and the screen may flash a few times. This is normal behavior.
4. Once Roaster fully boots, confirm Hopper empty/full status and then click “Register Roaster” at bottom of screen
5. Connect to WiFi network, wait for the Roaster to test speed and confirm connectivity. If this times out, cancel (if available) or reboot.
6. Once connected to the WiFi, a Software Update might automatically begin downloading. The roaster may reboot on its own, this is normal behavior.
7. Register to your account using the displayed QR code or URL. Make sure to use the QR or URL before clicking continue or you will lose access and have to restart.

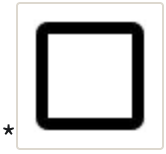


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Auto Loader Scale Calibration >>> LINK <<< *Skip to next section if set up for Countertop*

use.

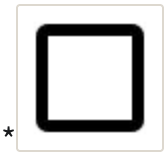
1. Review the guide. Confirm shipping shims were correctly removed and all other pre-calibration checks in the guide prior to calibration.
2. Enter the Tech Panel (PIN 4377) and follow the instructions in the Hopper & Autoloader section for calibration. Make sure to wait 5 second after taring/adding/removing weight or making a selection on the screen at each step.
3. From the Tech Panel, confirm that weight is displayed as 5lb. and then shows "–" when the weight is removed.

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Testing>>> LINK <<<**

1. Run through the Tech Panel Diagnostic Tests.
2. Run through a Test Roast

** 

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Review Routine Maintenance Items & Train Operators**

1. Proper use of the Autoloader (*If Continuous Setup*): **>>> LINK <<<**
2. Daily Maintenance **>>> LINK <<<**
3. Weekly Maintenance: **>>> LINK <<<**

Shop Roaster: Shutting Down The Roaster

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Video: watch it on the original article (https://help.bellwethercoffee.com/shop-roaster-shutting-down-the-roaster).

No tools or parts required.

Process:

1. Hit the menu button in the upper left corner of the screen.
2. Go to “Power Settings” and then hit “Shutdown”
3. Wait a few seconds until the screen briefly displays “No Signal”
4. Move the switch at the back of the Roaster to the “Off” position by flipping it downward
5. The power cable at the back of the unit can be removed by rotating counter-clockwise and then pulling the connector.

Shop Roaster: Uncrating The Shop Roaster

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Your roaster has arrived–here's how to unbox it.



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No parts required.

Tools Required:

- Philips #1 bit or screwdriver (w/ long handle/extension)
- Electric screwdriver (highly recommended)
- Narrow bit extension for electric screwdriver
- Prybar

Process:

1. Using your Philips #1 bit/electric screwdriver, remove the screws securing the side and top panels of the crate together.
2. There are deep-set screws holding each of the side planks (circled in red below). A narrow extension may be necessary to reach these. Remove these screws and remove the side planks to gain access to the handles of the roaster.
3. Set up the handles on the side to lift the roaster or prepare for Continuous Roasting set up **>>> LINK <<<**



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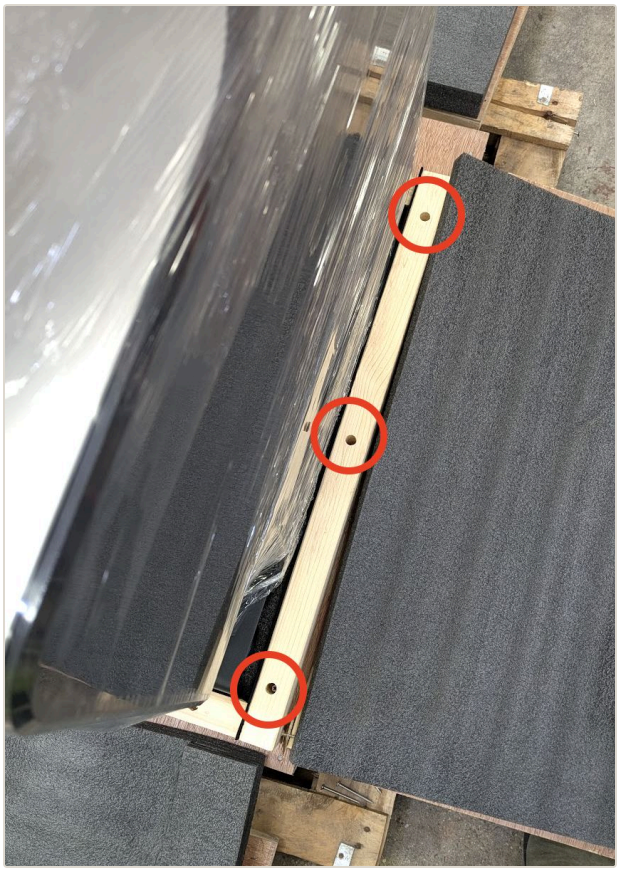
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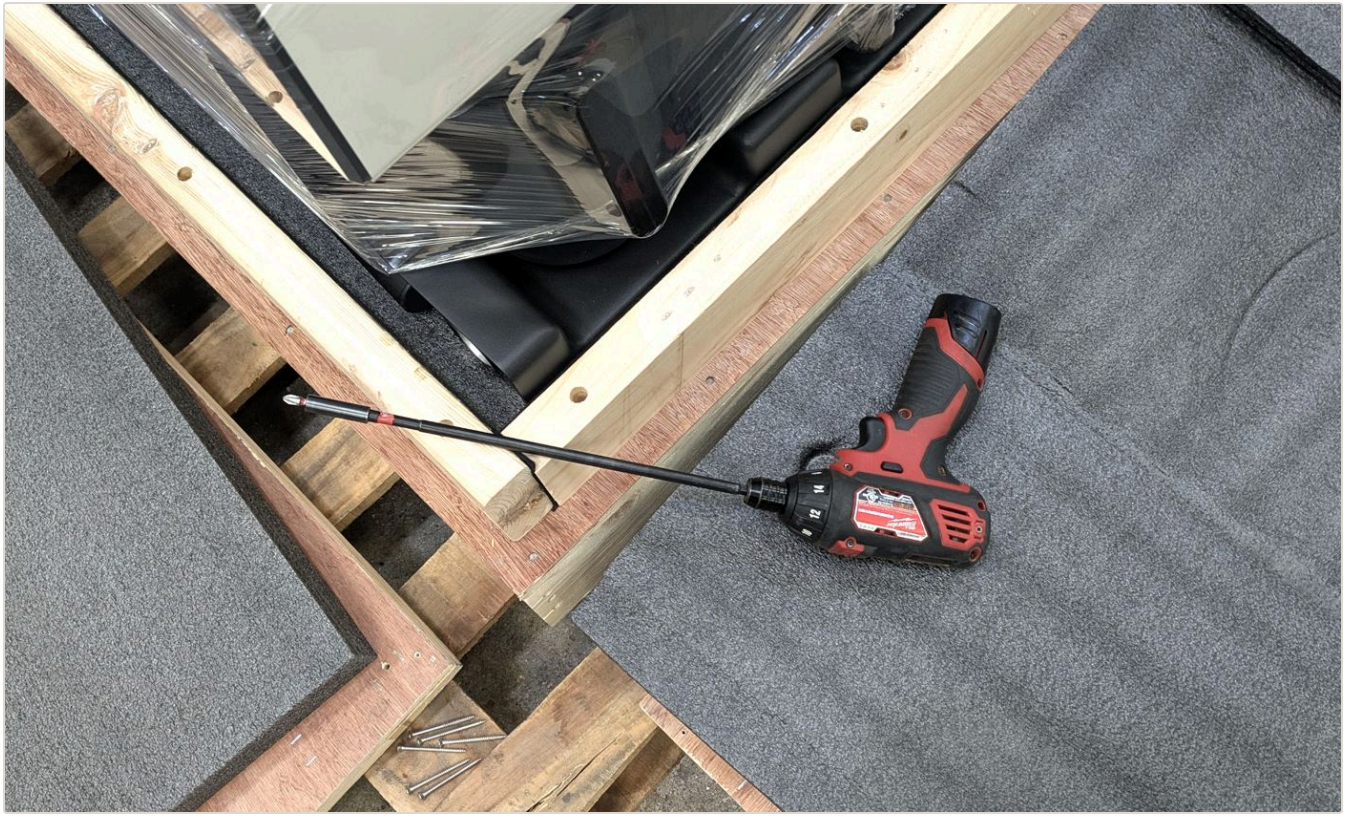
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