



# INSTRUCTION MANUAL



**START WITH OUR VIDEO BREW  
GUIDE VIA THE QR CODE**



## CONGRATULATIONS, YOUR GRIND IS ELECTRIFIED

### Power Tower Introduction

Welcome to the world of grinding here, or anywhere, with the Flair Power Tower.

As a company, Flair Espresso first started as a Kickstarter project aimed at offering a simple, affordable home lever espresso maker, and has continued to grow into a full catalogue of thoughtful espresso-centric products. We pride ourselves on our continued expansion, fueled by innovation and the desire to make espresso accessible for all.

We are so happy you're here, and can't wait to get you started grinding for any coffee adventure. But, before we dive in, we wanted to mention a few things:

- Your Power Tower embodies espresso for all, in that it not only works with Flair's Royal Grinder, but a number of other compatible grinders.
- More information can be found on our website via the QR codes. We feel video learning guides are the best way to get up to speed!
- Finally, we are here to support your espresso journey. If you encounter any questions or challenges, please reach out to our world-class customer service team. We are always available to help in any way.

### VIDEO BREWING TUTORIAL:

The Best Way To Learn Is By Watching



**Video Tutorials:** <https://flairespresso.com/power-tower-tutorials/>  
**Contact Flair:** <https://flairespresso.com/contact/>

## PARTS, BITS & GOODIES FOR GRINDING



1 Power Tower Body

2 Drive Shaft

3 Funnel

4 Thumb Screw

5 Removable Cradle Arm

6 Grounds Tray

7 Catch Cup

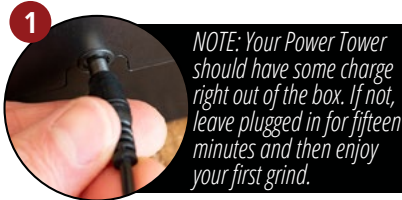
8 Power Switch

9 Plug with Battery Light

10 RDT Spray Bottle

## WE LOVE GETTING ATTACHED!

Connecting The Royal To Your Power Tower



**NOTE:** Your Power Tower should have some charge right out of the box. If not, leave plugged in for fifteen minutes and then enjoy your first grind.

Plug Power Tower into power source to charge the battery.



Unscrew Royal Thumb Screw and remove Crank, Pop Cap and Catch Cup from Royal Grinder.



Remove Cradle Arm by unscrewing Power Tower Thumb Screw and lifting gently on the tab.



Remove the Power Tower's Catch Cup and set aside.



Add the Drive Shaft into the top of the Power Tower.



Place Royal under the Drive Shaft, and connect the hex pieces.



Rotate the grinder counter-clockwise until Thumb Rest hits inside of right arm.



Replace the Cradle Arm and screw into place. Hand tighten.



Place grounds tray under the Royal, and place Catch Cup on top.



Adjust grind setting of Royal Grinder before adding Funnel.



Connect the Funnel by sliding until jaws click into place in the stops.

## GRINDING, UNTETHERED

Using Your Power Tower's Battery



Your Power Tower comes with an internal battery that will provide an hour of untethered grinding, when fully charged. The plug is supplied with an indicator light that has two stages: red, which means the battery is not fully charged, and green, which means that it is.

- #1 Plug in your Power Tower right out of the box. This will start the charging process.
- #2 When fully charged, with a green light, you should have an hour of unplugged grinding.
- #3 While charging, with a red light, your Power Tower will still be able to grind your beans.
- #4 If your grinder stops grinding, plug into an outlet and wait 15 minutes for the battery to replenish.

## YOUR FIRST GRIND

Tips and Tricks for Your First Grinds

- #1 Turn on your grinder before adding your grounds. This will help with consistency throughout the entire grind and ensure a more even extraction!
- #2 The catch cup was designed to fit directly over the top of a 58mm portafilter. Add your grounds easily by flipping your portafilter and nestling onto the catch cup.
- #3 Adjust your grind size before adding the funnel, and remove each time you'd like to readjust. This will significantly improve workflow.
- #4 Dose beans into a different container than your catch cup. Spray your whole beans once with your RDT, see next page. Shake before grinding to distribute water droplets.
- #5 The Royal grinder may retain some grounds on its underside while grinding. A quick tap of the Royal, post grinding, should loosen everything into your catch cup.
- #6 Don't store beans inside any grinder attached to your Power Tower. Grind your beans immediately before brewing for the best results and most delicious cup.



## SAY GOODBYE TO STATIC

Using Your RDT Spray Bottle



Your Power Tower is supplied with a 20ml RDT spray bottle. RDT stands for Ross Droplet Technique and is meant to reduce static inside the grinder. This leads to less retention of your grounds and allows the grounds to pass through the grinder more easily.

- #1 Always spray your beans in a dosing cup separate to your catch cup. Don't pre-wet your grounds!
- #2 One spray is fine, but two can reduce retention even further. Trial what works best.
- #3 For the best taste, be sure to use the same filtered water you'll be using for your brew.
- #4 After spraying, cover your dosing cup with one hand and shake to evenly distribute water.

## FROM ESPRESSO TO FRENCH PRESS

Suggested Grind Settings with a Royal Grinder



## SAFETY FIRST, SECOND AND THIRD

Some Helpful Tips for Safe Grinding with the Power Tower

### General:

- Read all instructions.
- Do not use the Power Tower for anything other than its intended use.
- After unpacking the Power Tower, dispose carefully of any plastic or packaging so that children and others cannot reach them.
- Before use, ensure the Power Tower is on a flat and even surface.
- Before setup, ensure the Power Tower is switched off.
- Never place fingers or any utensils into the grind chamber while product is plugged in, charged or on.
- Be cautious with hair and loose clothing around the drive shaft when in operation.
- Do not leave the grinder on while unattended. Turn off after each and every use.

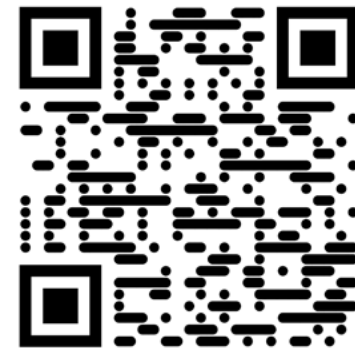
### Electrical:

- Do not let cord hang over edge of table, or counter, or touch hot surfaces.
- Do not operate this appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner
- To avoid circuit overload, do not operate another high wattage appliance on the same circuit.
- To protect against fire, electric shock and injury to persons, never immerse cord, plugs, base or brew head in water or other liquid, regardless if the cords are connected or plugged into an electrical socket.
- If battery becomes swollen or damaged, dispose of immediately at a qualified facility

\*To see the Power Tower's full safety guide, visit the tutorials page via the QR code.

## FLAIR'S WORLD-CLASS CUSTOMER SERVICE IS A SNAP AWAY

Troubleshoot Your Power Tower



Reach Us Directly: <https://flairespresso.com/contact/>



**#ESPRESSOHANDLED**

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Irvine, CA, 92618 USA  
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