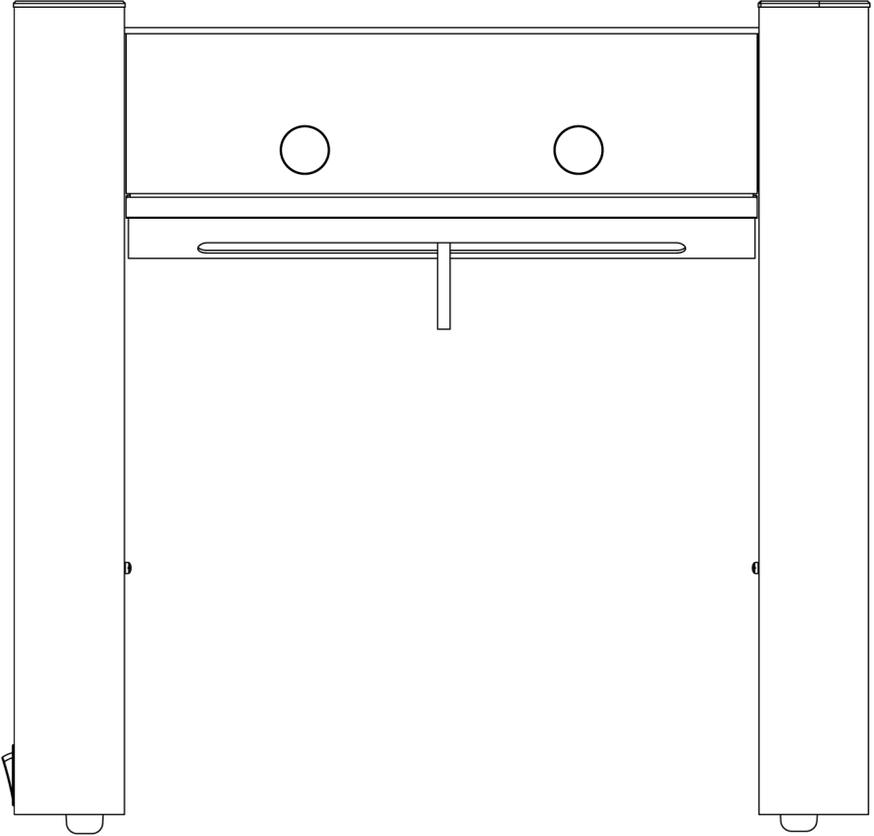


USER MANUAL



US.PAT. 9,808,114
US.PAT. 10,143,331
International Registration No. DM/232354 (pending)
27766MWL-TW (pending)



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Requirements

- 16A, 200-250 VAC electrical service.
- Plumbed and filtered water supply, with the recommended water quality:
 - Conductivity/T.D.S.: 120-400 μ S (60-220ppm)
 - Total Hardness: 50-160ppm (3-9 $^{\circ}$ dH)
 - Total Iron: max 0.2mg/l
 - Free Chlorine: none
 - Total Chlorine: none
 - pH: 6-8
 - Alkalinity: 36-107ppm
 - Carbonate Hardness: 2-6 $^{\circ}$ dH
 - Chloride: 0-50ppm
- The maximum and minimum ambient temperatures for correct operation are 45 $^{\circ}$ C/113 $^{\circ}$ F and 1 $^{\circ}$ C/33 $^{\circ}$ F.
- The appliance is not suitable for installation in an area where a water jet could be used.
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children shall not play with the appliance.
- Access to the service area should only be permitted to persons having knowledge and practical experience of the appliance, in particular as far as safety and hygiene are concerned.
(EN 60335275)
- The sound pressure level for this appliance is below 70dBA.

Safety

Please use caution when using, installing, operating, or servicing this appliance!

- Beware of hot water. This machine is designed to dispense extremely hot water. There is a risk of scalding.
- Beware of electrical shock. High voltage.
- Beware of moving parts. The nozzle of this machine moves very quickly from one location to another.
- Install in a safe location so that customers are not able to touch the hot or moving parts.
- Keep away from children or anyone who has not been properly trained on how to safely touch, use, or operate this appliance.
- All electrical connections must be sized, installed, and maintained in accordance with federal, state, and local codes.
- Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed, and maintained in accordance with federal, state, and local codes.



Warnings

1. Avoid rapid power cycling of this machine; wait 15 seconds between unplugging and replugging.
2. Avoid spilling liquid into the machine. Do not store pitchers on the machine.
3. Only use mild detergents for cleaning.

Package Contents

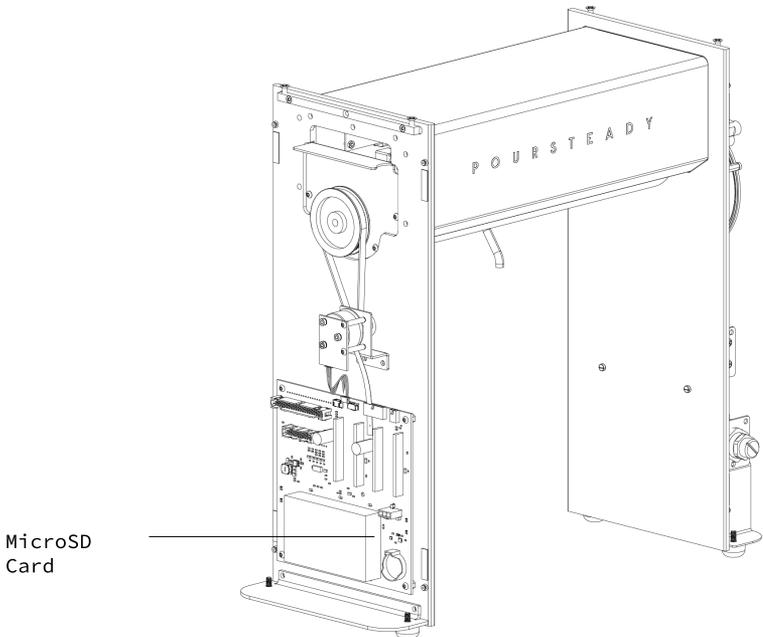
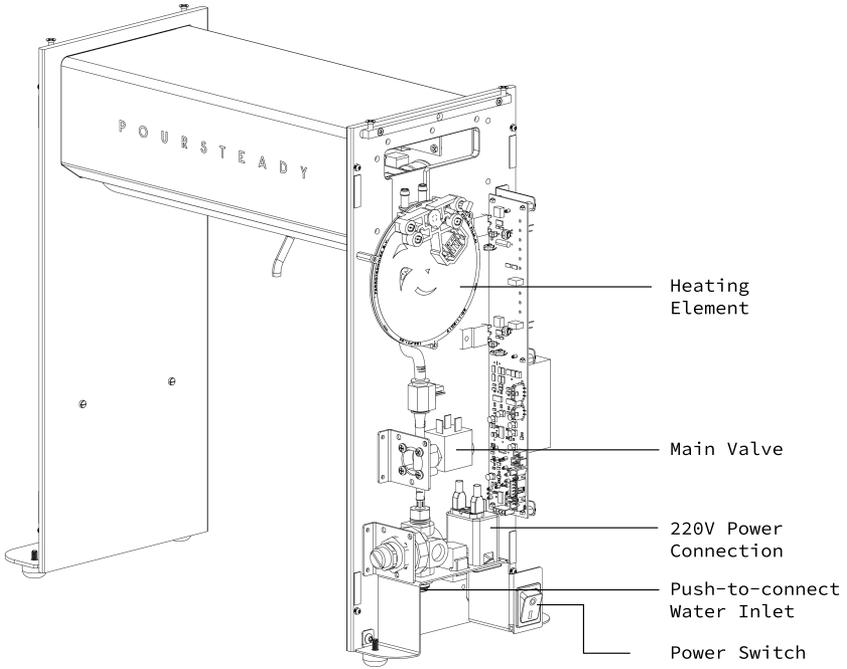
In the Box:

- Poursteady PS2 Machine
- Power cord, IEC 320 C20 to the following (depending on region):
 - US: NEMA L6-20 (20A)
 - UK: BS 1363 (13A)
 - EU: CEE 7/7 (16A)
- PS2 User Manual

Accessories (not necessarily included):

- Filter Rack, for cone filters
- Filter Rack, for flat-bottom filters
- Countertop Drip Tray and insert
- In-counter Drip Tray and insert
- Wi-fi radio

Inside the Machine



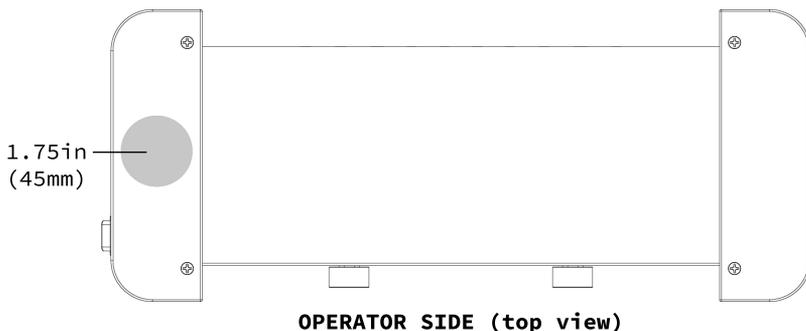
Installation

Before you install, make sure you have the requirements listed below:

- INPUT: 200-250VAC, 50/60Hz, 16A Plug type may vary regionally.
- Adequate counter space with the ability to cut a 1.5 in (40mm) diameter hole in the counter to pass through plumbing, data and electrical connections.
- Plumbed to filtered water from standard building water lines.
 - 8°C min water temperature from lines (12°C may be acceptable for most conditions)
 - Water pressure: 5-80 psi
- Line in via ¼" Push-To-Connect (PTC) fitting
- Cutoff valve recommended under the counter below the Poursteady
- Recommended water quality:
 - Conductivity/T.D.S.: 120-400µS (60-220ppm)
 - Total Hardness: 50-160ppm (3-9°dH)
 - Total Iron: max 0.2mg/l
 - Free Chlorine: none
 - Total Chlorine: none
 - pH: 6-8
 - Alkalinity: 36-107ppm
 - Carbonate Hardness: 2-6°dH
 - Chloride: 0-50ppm

1 Cut hole in countertop

- Locate the Poursteady PS2 with the display and knobs facing the operator in the desired location. Place a temporary mark for reference.
- Cut a 1.75 in (45mm) hole in the counter as shown below:



2 Prepare the Poursteady

- Replace the Poursteady PS2 with the left side over the hole.
- Remove the left-hand cover by first removing the 2 screws on the top of the machine and taking the top cap off.
- Carefully slide the Side Panel up 0.5", or until you can pull it away and remove it entirely.

3 Connect water

- Connect the filtered water supply to the Poursteady PS2 using the 1/4" O.D. Push-to-connect (PTC) fitting located on the bulkhead.
- We recommend that a shut-off valve be installed between the water supply and the Poursteady PS2.

NOTE: Make sure the tubing is the correct dimension and is inserted fully into the fitting.

4 Connect power

- Plug one end of the Power Cord into the wall and the other into the PS2 through the hole in the counter.

5 Position Wi-Fi adapter or plug-in ethernet cable (optional)

- If using the Wi-Fi adapter, locate it so that it is out of the way of other plumbing and electrical appliances and within range of the Wi-Fi signal.
- If you are using Ethernet, the Wi-Fi adapter does not need to be installed. Bring the cable through the hole and plug into the Ethernet jack located on the machine.

6 Turn on the Poursteady

- Replace the side cover by sliding it over the shoulder bolts on the End Plate.
- Replace the Top Cap and the screws holding it in place. Flip the power switch on the left-hand side of the unit. If powered up, a red light will appear on the switch, and the lights on the machine will turn on temporarily.
- Wait for the machine to go through its homing routine and boot up. (about 2 minutes)
- You are ready to go!

Operation

With your Poursteady PS2 now plumbed and powered on, you are ready to make coffee. You can also create, save, and assign recipes to each station.

1 Getting started

- If this is the first time you are turning the PS2 on, you will be prompted on the screen to answer a few questions after the machine has booted up. You will be able to select from the options by turning the knob and pressing it in when your choice is highlighted.

2 Making Coffee

- The default screen will show the recipe assigned to that station. If you press the knob, it will begin making that recipe.
- First, place the filter, dripper, and vessel under the PS2.
- Press the knob once; this will wet the filter. Once completed, the light will blink.
- Place ground coffee in the dripper.
- Press the knob again, and let the machine do the rest.

3 Selecting a Recipe

- By turning the knob at either station, you will be able to scroll through a list of available **Recipes**. To select one, simply push the knob when it is highlighted, and you are ready to make a cup.
NOTE: There are a few default recipes that come with the machine out-of-the-box.

4 Creating a Recipe

- To create a recipe of your own, scroll to the bottom of the list of recipes and select **Settings**.
- From the list, select **Create Recipe**.
- Enter a name, e.g. “8oz Kenyan”, and tap **Save** in the upper right.
- Follow the steps to define the amount of water, pour patterns, wait times, and number of pours.
- When finished, press save the recipe.
- To test and make changes to a recipe, use the following instructions and repeat.

5 Editing Recipes

- From the list of **Settings**, select **Edit Recipe**.
- Make your desired changes.
- When changes are recognized, a **Save** button will appear in the upper right corner of the screen.
- When complete, tap or click **Save**. A loading animation will begin.
- Upon successfully receiving these changes, all lights on the machine will flash once.



Changing recipes that are currently assigned to a station on a machine will update that recipe on every idle station that it is assigned to. For currently busy stations, it will update the recipe on the next active pour.

6 Canceling a cup of coffee

- Press and hold the station button until the light is no longer on in order to cancel a pour.

Connecting to the Internet

The PS2 *does not* require an internet connection to create, edit, and assign recipes to your machine. An Internet connection and a subscription to Poursteady's online platform are required in order to provide periodic firmware updates, perform diagnostics, and additional customer support.

We highly recommend connecting your Poursteady to the internet via an Ethernet connection as it is generally more stable and more secure. However, you can configure your machine to connect via Wi-Fi with the included wireless adapter by following the setup instructions.

We have designed the Poursteady to connect to the internet in the most common network environments. If your network has particular requirements (security or firewalls, router configuration, etc) please consult your IT administrator prior to installing the Poursteady.

Network Requirements

The machine does not need to be connected to the internet to operate, but to make use of Poursteady's online services, the PS2 can be connected either via onboard Ethernet or an attached WiFi adapter.

When using Ethernet, the machine requires no additional user configuration as long as the connected router is a valid gateway and is set up to automatically assign the device an IP address.

WiFi can be enabled with the included wireless adapter, and can be configured using the Poursteady local network Access Point with a captive portal.



If there is a firewall, or other rules on the network that would prevent a new device from automatically connecting, we suggest white-listing the device via the MAC address and manually assigning the machine an IP address from your internal configuration settings or router settings.



If you or your organization has particular networking requirements as it relates to the operation of the Poursteady machine, we recommend talking to your network administrator or IT department prior to installation.

Ethernet Setup

Connecting to the Internet via Ethernet is the most secure, and stable way to keep your Poursteady machine online. We recommend whitelisting the Poursteady's MAC address on your network.

1 Connect an ethernet cable

- Ensure the cable is connected to a router with access to the internet.
 - Connect an ethernet cable from an open jack on your router to the Poursteady machine.
-

Wi-Fi configuration and setup

Stability of your wireless network is your responsibility. Our customer support and network of technicians are not qualified to debug your particular network conditions. If you are connecting your machine via Ethernet, please disregard the following instructions.

If the machine is being set up for the first time, or has not connected to any existing Wi-Fi networks, the Poursteady will automatically create an Access-Point (AP), allowing you to connect to it directly by joining the machine's self-created network (further outlined in Step #3).

1 Acquire information about your network and settings

- Make sure you have access to a reliable, secure Wi-Fi network.
- You will need the name of the Wi-Fi network or SSID (case-sensitive) and the password.

2 Power on the machine

- Wait for the machine to complete its startup routine (lights blinking, nozzle moving back and forth).
- Ensure that any previously-connected networks are disabled during the setup or that the machine is out of range of any networks that it shouldn't connect to.

3 Join the “Poursteady-psXXX” network

- Disconnect your device (cellphone or computer) from your regular Wi-Fi network.
- From your computer or mobile device, search the available Wi-Fi networks or devices and select the network titled “Poursteady-psXXX.”
- When the window pops up with POURSTEADY at the top, you are now connected directly to the Poursteady machine and should proceed to Step 4.

4 Select desired Wi-Fi network



- When prompted, select the Wi-Fi network you want the Poursteady to connect to from the list.
- Enter the password and press “Submit.”
- If you do not see your network in the list, it is likely that the Wi- Fi hardware was not able to see your particular network on its initial scan. If you are sure that your network is on and in range, you can:
 - 1) manually enter your network name and password by clicking the “Don’t see your network?” link.
 - 2) unplugging and re-inserting the Wi-Fi adapter, which will take 1-2mins to rescan.

5 Ensure a connection

- If the machine receives the correct network credentials and is able to connect to the internet, you should be able to see it appear in the Poursteady app and on your network.
- If it fails to connect or successfully reach the internet, it will restart the Poursteady-psXXX access point so that you may re-enter your network.

Maintenance

The Poursteady is designed to require very little maintenance, but please be sure to follow these instructions to keep it running well and looking good.

Daily Cleaning



Do not use any abrasives when cleaning the Poursteady. This may scratch the bare metal finishes.

- Clean all exposed surfaces with a damp cloth and mild detergent.
- A stainless steel cleaner applied with a soft, clean towel will help to minimize visible fingerprints and smudges that appear from regular use.

Descaling

- We recommend descaling the Poursteady on a regular schedule determined by the local water quality and your filtration. Depending on the quality of your water supply, this can be done as little as once a year.

Troubleshooting

For the most common questions, visit:

poursteady.com/support



In the event that your machine continues to exhibit problems, contact your Poursteady technician or the Poursteady distributor you purchased this machine from.

Stay in touch

Instagram: @Poursteady

Twitter: @PoursteadyNYC

Facebook: www.facebook.com/Poursteady

Steady Equipment Corporation
168 7th Street, Suite 1A
Brooklyn, New York 11215

(347) 687-6171
hello@poursteady.com
www.poursteady.com