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› Hamilton Beach 12 Cup Programmable Front-Fill Drip Coffee Maker User Manual

## Hamilton Beach 46321

# Hamilton Beach 12 Cup Programmable Front-Fill Drip Coffee Maker User Manual

Model: 46321 | Brand: Hamilton Beach

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and efficient operation of your Hamilton Beach FrontFill Deluxe 12 Cup Programmable Coffee Maker. Filling your coffee maker just got a whole lot easier! The Hamilton Beach FrontFill Deluxe 12 Cup Programmable Coffee Maker is easy to fill from the front with a FrontFill water reservoir and swing-open brew basket for coffee grounds. The no-drip design of the 12 cup carafe eliminates mess. It's made of borosilicate glass to be more durable. The nonstick finish makes the warming plate easy to wipe clean. The warming plate keeps coffee warm until you're ready for another cup. Please read all instructions carefully before first use and retain for future reference.

## 2. IMPORTANT SAFEGUARDS

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When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electric shock, do not place cord, plug, or coffee maker in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner. Contact manufacturer for information on examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.

- To disconnect, turn any control to "off," then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Carafe is designed for use with this appliance. It must never be used on a range top.
- Do not place a hot carafe on a cold or wet surface.
- Do not use a cracked carafe or a carafe having a loose or weakened handle.
- Do not clean carafe with cleansers, steel wool pads, or other abrasive material.
- Scalding may occur if the lid is removed during the brewing cycle.

### 3. PARTS AND FEATURES

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**Figure 3.1:** Overall view of the Hamilton Beach 12 Cup Programmable Front-Fill Drip Coffee Maker. This image displays the sleek black and stainless steel design, the digital display, and control buttons.

# FrontFill™

Filling is easy with FrontFill™ water reservoir and swing-open brew basket



**Figure 3.2:** The innovative FrontFill water reservoir allows for easy and convenient filling without needing to move the coffee maker from under cabinets. Simply pour water directly into the front opening.



# Wake-up ready coffee

Easy-Touch programming makes it easy to set morning coffee in advance



**Figure 3.3:** The swing-open brew basket provides easy access for adding coffee grounds and filter. This design simplifies the process of preparing your coffee.



## Make coffee your way

Select-a-Brew: regular, bold,  
and 1-4 cup options

**Figure 3.4:** Close-up of the control panel featuring Easy-Touch programming buttons for setting the clock and programming brew times. This allows for convenient pre-setting of your coffee.



# Peace of mind

Automatically shuts off after 2 hours

**Figure 3.5:** The coffee maker includes an automatic shutoff feature that activates after 2 hours, providing peace of mind and energy efficiency.



**Figure 3.6:** The digital display features a "Time Since Brew" freshness indicator, showing how long it has been since your coffee was brewed, ensuring you always enjoy fresh coffee.

# Hamilton Beach®



## FrontFill™ Deluxe 12 Cup Programmable Coffee Maker

**Figure 3.7:** Diagram illustrating the compact dimensions of the Hamilton Beach FrontFill Deluxe 12 Cup Programmable Coffee Maker, measuring 11.02"D x 8.66"W x 15.35"H, ideal for various kitchen spaces.

### Key Features:

- **EASILY FILL FROM THE FRONT:** The FrontFill water reservoir and swing-open brew basket are designed for easy access under cabinets, simplifying the addition of water and coffee grounds.
- **WAKE-UP READY COFFEE WITH EASY-TOUCH PROGRAMMING:** Easily program the coffee machine and clock up to 24 hours ahead so hot coffee is ready when you wake up.
- **CUSTOMIZE BREWING STRENGTH:** Use the Select-a-Brew brew-strength selector to set your coffee's brew strength to match your preference or mood. Choose regular, bold, or 1-4 cup options.
- **AUTO SHUTOFF:** The drip coffee maker automatically shuts off after 2 hours for peace of mind.
- **SEE HOW LONG SINCE COFFEE BREWED:** The "Time Since Brew" freshness indicator shows you how long it's been since your coffee brewed, ensuring you're always drinking fresh coffee.

## 4. SETUP INSTRUCTIONS

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1. **Unpack the Coffee Maker:** Carefully remove all packaging materials, including any protective films or stickers. Ensure all components are present: coffee maker unit, glass carafe, and brew basket.
2. **Initial Cleaning:** Before first use, wash the glass carafe and brew basket in warm, soapy water. Rinse thoroughly and dry. Wipe the exterior of the coffee maker with a damp cloth.
3. **Position the Coffee Maker:** Place the coffee maker on a flat, stable, heat-resistant surface near an electrical outlet. Ensure there is adequate clearance above the unit for the FrontFill reservoir and brew basket to open easily.
4. **Perform a Cleaning Cycle:** Fill the water reservoir with clean water up to the 12-cup mark. Place an empty paper filter in the brew basket. Place the empty carafe on the warming plate. Press the I/O button to start a full brewing cycle without coffee grounds. Discard the water from the carafe once complete. This helps to clean the internal components and remove any manufacturing residues.

## 5. OPERATING INSTRUCTIONS

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1. **Fill the Water Reservoir:** Open the FrontFill water reservoir lid and pour fresh, cold water into the reservoir up to the desired number of cups indicated on the water level window. Close the lid securely.
2. **Add Coffee Grounds:** Open the swing-open brew basket. Place a standard basket-style paper filter (not included) into the brew basket. Add the desired amount of ground coffee into the filter. Close the brew basket securely.
3. **Place Carafe:** Ensure the glass carafe is empty and properly seated on the warming plate.
4. **Set Time (Optional):** To set the current time, press the **HOUR** and **MIN** buttons until the correct time is displayed.
5. **Program Auto Brew (Optional):**
  - Press the **PROGRAM** button. The display will show "PROGRAM".
  - Use the **HOUR** and **MIN** buttons to set the desired brew start time.
  - Press **PROGRAM** again to confirm. The programmed time will be saved.
6. **Select Brew Option:** Press the **BREW OPTIONS** button repeatedly to cycle through the available brew strengths: **REGULAR**, **BOLD**, or **1-4 CUP**. Select the option that suits your preference.
7. **Start Brewing:** Press the I/O button to begin the brewing cycle. The indicator light will illuminate.
8. **Steal-A-Cup Feature:** The auto pause and serve feature allows you to pour a cup of coffee during the brewing cycle. Simply remove the carafe, pour your coffee, and replace the carafe within 20 seconds to prevent overflow.
9. **Time Since Brew Indicator:** After brewing is complete, the digital display will show the "Time Since Brew" in hours and minutes, indicating the freshness of the coffee.
10. **Automatic Shutoff:** For safety and energy conservation, the coffee maker will automatically shut off 2 hours after the brewing cycle is complete.

## 6. MAINTENANCE AND CLEANING

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Regular cleaning ensures optimal performance and extends the life of your coffee maker.

1. **Daily Cleaning:**
  - After each use, unplug the coffee maker and allow it to cool.
  - Remove the used paper filter and coffee grounds from the brew basket.
  - Wash the glass carafe and brew basket in warm, soapy water. These parts are also top-rack dishwasher safe.
  - Wipe the exterior surfaces of the coffee maker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.

## 2. Descaling (Mineral Deposit Removal):

- Mineral deposits (calcium) can build up in your coffee maker and affect its performance. The "CLEAN" indicator light will illuminate when descaling is recommended.
- To descale, pour 1 pint (2 cups) of plain white vinegar into the water reservoir.
- Place an empty paper filter in the brew basket and the empty carafe on the warming plate.
- Press the **CLEAN** button (if available, otherwise run a regular brew cycle). Allow the cycle to complete.
- After the cycle, discard the vinegar solution. Run 2-3 full cycles with fresh, cold water to rinse the coffee maker thoroughly.

## 7. TROUBLESHOOTING

If your coffee maker is not functioning correctly, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Coffee does not brew.	No water in reservoir; coffee maker not plugged in; power outage; brew cycle not initiated.	Fill water reservoir; ensure unit is plugged in; check power supply; press the I/O button.
Coffee is too weak or too strong.	Incorrect coffee-to-water ratio; wrong brew strength selected; coffee too finely or coarsely ground.	Adjust coffee amount; select desired brew strength (Regular/Bold); use appropriate grind for drip coffee.
Water or coffee overflows from brew basket.	Too much coffee grounds; filter not properly seated; carafe not on warming plate; mineral buildup.	Reduce coffee amount; ensure filter is flat; place carafe correctly; perform descaling.
Coffee maker is leaking.	Water reservoir overfilled; carafe not properly seated; internal component issue.	Do not overfill water reservoir; ensure carafe is correctly placed; contact customer support if problem persists.
Overheating or excessive steam.	Mineral buildup; internal malfunction.	Perform descaling. If issue continues, discontinue use and contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Hamilton Beach
Model Name	Hamilton Beach 12 Cup Programmable Front-Fill
Model Number	46321
Color	Glass Carafe, Black with Stainless & Chrome Accent
Product Dimensions	11.02"D x 8.66"W x 15.35"H
Special Features	Auto Shut-Off, Programmable, Timer
Coffee Maker Type	Drip Coffee Machine

Feature	Detail
Filter Type	Paper
Operation Mode	Fully Automatic
Voltage	120 Volts
Item Weight	7.05 pounds
UPC	040094463213

## 9. WARRANTY AND SUPPORT

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Hamilton Beach products are known for their reliability. This coffee maker typically comes with a 5-year warranty, as noted by user experiences. For detailed warranty information, product registration, or technical support, please visit the official Hamilton Beach website or refer to the user manual PDF available online.

You can find the official User Manual (PDF) at:

<https://manuals.plus/m/dd2516b010f248ae1b8835ae4fe74373e0050dceef47fd8a56499ed6afd197ae>