

Hamilton Beach 40519

Hamilton Beach 45 Cup Coffee Urn and Hot Beverage Dispenser (Model 40519) Instruction Manual

Model: 40519 | Brand: Hamilton Beach

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1. PRODUCT OVERVIEW

The Hamilton Beach 45 Cup Coffee Urn and Hot Beverage Dispenser, Model 40519, is designed for brewing and serving coffee or other hot beverages for large gatherings. Its stainless steel construction ensures durability, while user-friendly features simplify the brewing and dispensing process.

Key Features:

- **Capacity:** Brews 15-45 cups, suitable for various group sizes.
- **Easy Serving:** Features a cup-activated spout for convenient one-hand dispensing.
- **Water/Coffee Level Window:** Allows easy monitoring of liquid levels.
- **Ready Light:** Illuminates when coffee is ready and keeps it warm without burning.
- **Easy to Fill:** Clear internal water level marks assist in accurate filling.
- **Durable Design:** Brushed metal finish with cool-touch handles and a locking lid for safety and longevity.



Figure 1: Hamilton Beach 45 Cup Coffee Urn and Hot Beverage Dispenser.

2. SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove the coffee urn, lid, percolator stem, and filter basket from the packaging.
2. **Initial Cleaning:** Before first use, wash all removable parts (lid, percolator stem, filter basket) in warm, soapy water. Rinse thoroughly and dry. Wipe the exterior of the urn with a damp cloth.
3. **Assemble Internal Parts:**
 - Insert the percolator stem into the center hole at the bottom of the urn.
 - Place the filter basket onto the percolator stem.
4. **Fill with Water:** Pour cold water into the urn, observing the clear water level marks inside the urn to reach your desired number of cups (minimum 15 cups). Do not overfill past the 45-cup mark.
5. **Add Coffee Grounds:** Add the appropriate amount of coarse-ground coffee to the filter basket. Refer to the coffee

urn's guide for recommended coffee-to-water ratios. Paper filters are optional but not required for coarse grounds.

6. **Secure Lid:** Place the lid onto the urn and twist it to lock it securely in place.



**Ready light
illuminates when coffee
is ready to serve**

Coffee stays hot without overheating or burning

Figure 2: Internal view of the urn showing water level marks for easy filling.

3. OPERATING INSTRUCTIONS

1. **Plug In:** Plug the power cord into a standard electrical outlet. The brewing process will begin automatically.
2. **Brewing Time:** Allow approximately 20-30 minutes for a full 45-cup batch to brew. The brewing process is indicated by percolating sounds and steam.
3. **Ready Indicator:** The "Ready Light" at the base of the urn will illuminate when brewing is complete. The urn will then automatically switch to a "keep warm" setting, maintaining the coffee's temperature without burning.
4. **Dispensing:** To dispense coffee, place a cup under the spout and press the cup against the easy-press lever for one-hand serving.
5. **Unplug After Use:** When all coffee has been dispensed or when the event is over, unplug the urn from the electrical outlet.



Easier serving

Simply press a cup
against the lever for fast,
one-hand dispensing

Figure 3: Cup-activated spout for easy, one-hand dispensing.



Figure 4: The ready light indicates when coffee is brewed and kept warm.

4. MAINTENANCE

4.1 Cleaning:

1. **Unplug and Cool:** Always unplug the urn and allow it to cool completely before cleaning.
2. **Disassemble:** Remove the lid, filter basket, and percolator stem.
3. **Wash Components:** The filter basket and lid are dishwasher safe. The percolator stem and the interior of the urn should be washed by hand with warm, soapy water.
4. **Exterior Cleaning:** Wipe the exterior of the urn with a damp cloth. Do not immerse the base of the urn in water.
5. **Drying:** Ensure all parts are thoroughly dry before reassembling or storing.

4.2 Spout Replacement:

If the spout needs replacement, follow these steps:

1. **Remove Internal Components:** Remove the lid, filter basket, and percolator stem.

- 2. **Unscrew Bolt:** Locate the bolt securing the spout from the inside of the urn. Use a wrench to unscrew it.
- 3. **Remove Old Spout:** Once the bolt is removed, the old spout, metal ring, and rubber ring should come off easily.
- 4. **Prepare New Spout:** Ensure the second rubber ring is fully inside the new spout.
- 5. **Insert New Spout:** Place the new spout into the coffee maker from the outside.
- 6. **Add Spacing Ring:** From the inside of the urn, place the additional spacing ring with its flat side facing toward the interior of the coffee maker.
- 7. **Secure with Bolt:** Grab the bolt and ensure its spacing is facing within the coffee maker (not with the spout). Tighten the bolt securely.
- 8. **Verify Tightness:** Ensure the spout does not move back and forth, indicating a tight and secure installation.

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Video 1: Demonstration of spout replacement for a similar coffee urn. This video illustrates the steps for removing and installing the spout components.

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Video 2: Overview of the Hamilton Beach coffee urn's internal components, including the percolator stem and filter basket, which are removed for cleaning.

5. TROUBLESHOOTING

For common issues, refer to the following table:

Problem	Possible Cause	Solution
Coffee not brewing.	Urn not plugged in; power outage.	Ensure the urn is securely plugged into a working outlet. Check circuit breaker.
Coffee is weak or too strong.	Incorrect coffee-to-water ratio; incorrect grind size.	Adjust the amount of coffee grounds. Use coarse-ground coffee for best results in a percolator.
Coffee grounds in brewed coffee.	Fine-ground coffee used; filter basket not properly seated.	Use coarse-ground coffee. Ensure the filter basket is correctly placed on the percolator stem.
Spout is leaking.	Loose spout; worn rubber ring.	Tighten the spout bolt. If leaking persists, replace the rubber ring or the entire spout assembly as shown in the maintenance section.

6. SPECIFICATIONS

Feature	Detail
Brand	Hamilton Beach
Model Name	Coffee Urn and Hot
Item Model Number	40519
Color	Silver
Product Dimensions	10.6"D x 11.5"W x 16.7"H

Feature	Detail
Item Weight	4.84 pounds
Capacity	360 Fluid Ounces (approx. 45 cups)
Coffee Maker Type	Drip Coffee Machine
Operation Mode	Manual
Voltage	110V
Power Source	AC adapter
Is Dishwasher Safe	Yes (for removable components like filter basket and lid)
Included Components	Carafe (Urn body), Lid, Percolator Stem, Filter Basket

7. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Hamilton Beach website. Extended protection plans may also be available for purchase.

- **3-Year Protection Plan:** Available for purchase.
- **4-Year Protection Plan:** Available for purchase.
- **Complete Protect:** One plan covers all eligible past and future purchases (monthly billing).

