



## DESCALING YOUR KEURIG® BREWER

Keurig® brewer performance matters. Descaling regularly removes mineral build up that can affect taste and quality, ensuring your Keurig® brewer brews a perfect cup, every time.

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Depending on the mineral content of your water, calcium deposits or scale may build up in your brewer. Scale is non-toxic but if left unattended can hinder brewer performance. Regularly descaling your brewer every **3-6 months** helps maintain the heating element, and other internal parts that come in contact with water. Calcium deposits may build up faster, making it necessary to descale more often.

**For video guides and additional maintenance information, please visit our Customer Service page at [www.keurig.com/customer-service](http://www.keurig.com/customer-service)**

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**Keurig® K-Cup® Brewers**

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**Keurig® Vue® Brewers**

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**Keurig® Rivo® System**

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## METHOD 1

### Keurig™ Descaling Solution

Before you begin, you will need a large ceramic mug, fresh water, Keurig™ Descaling Solution and access to a sink. Do not use a paper cup.

#### STEP 1: FIRST DESCALING SOLUTION RINSE

- Turn on your brewer.
- Pour one third (4.6 oz.) of the Keurig™ Descaling Solution into the Cold Water Reservoir, and add fresh water to the 10 oz. FILL LEVEL Indicator.
- Place a large ceramic mug on the Drip Tray Plate. Do not use a paper cup.
- Lift Handle, but **do not add a K-Cup® pack**.
- After 5 seconds, lower Handle and press the BREW Button.
- Once solution is dispensed, discard hot contents into sink.

#### STEP 2: SECOND DESCALING SOLUTION RINSE

- Repeat above process up until you press the BREW Button.
- When BREW Button turns solid red, power off as it starts to dispense.
- Let the brewer stand for at least 30 minutes.
- Power on the brewer, lift and lower Handle, then press the BREW Button.
- Discard the hot contents into sink.

#### STEP 3: FRESH WATER RINSE

- Repeat Step 1 (three times) substituting the Descaling Solution for 10 oz. of fresh water each time.
- You may need to perform additional Fresh Water Rinse cycles if you notice any residual taste.

**NOTE: The cleaning action of the Keurig™ Descaling Solution may result in a foam dispensed from the brewer. This is natural, as the solution is reacting with the scale inside. For a brewer that is heavily scaled, the brewer may not fill properly after the descaler is added. If this occurs, you may see only a small or no output dispensed followed by the sound of air blowing out. If this occurs:**

- Turn off and unplug the brewer.
- Plug the brewer back in, power on, and repeat the Step 3 Fresh Water Rinse cycle. The brewer should begin to function normally as the solution is rinsed out and the scale is removed. If problem persists, allow the brewer to sit unplugged for at least 30 minutes before continuing with the rinse.

For more information on Keurig™ Descaling Solution or to purchase please visit [www.keurig.com/descale](http://www.keurig.com/descale)



## METHOD 2

### White Vinegar Descaling

Before you begin, you will need a large ceramic mug, fresh water, at least 20 oz. of undiluted white vinegar and access to a sink. Do not use a paper cup.

#### STEP 1: FIRST VINEGAR RINSE

- Turn on your brewer.
- Fill the Cold Water Reservoir with 10 oz. of undiluted white vinegar.
- Place the ceramic mug on the Drip Tray Plate.
- Lift the Handle, but **do not add a K-Cup® pack**.
- After 5 seconds, lower Handle.
- Press the flashing blue BREW Button. It will flash red and then turn solid red.
- Once the vinegar is dispensed, discard hot contents into sink.

#### STEP 2: SECOND VINEGAR RINSE

- Pour the remaining 10 oz. of vinegar into the Cold Water Reservoir.
- Place the ceramic mug on the Drip Tray Plate.
- Lift Handle, but **do not add a K-Cup® pack**.
- After 5 seconds, lower Handle.
- Press the flashing blue BREW Button. It will then flash red.
- When it turns solid red, power off as it starts to dispense.
- Allow the brewer to sit for 30 minutes.
- Power on the brewer, lift and lower Handle, then press the BREW Button.
- Once the vinegar is dispensed, discard hot contents into sink.

#### STEP 3: FRESH WATER RINSE

- Fill the Cold Water Reservoir with 10 oz. of fresh water.
- Place the ceramic mug on the Drip Tray.
- Lift Handle, but **do not add a K-Cup® pack**.
- Lower Handle and continue the brewing process until the hot water is dispensed into the mug. Discard hot contents into sink.
- Repeat this Fresh Water Rinse cycle three (3) more times to cleanse the brewer plumbing and to remove any residual vinegar taste. The brewer is now ready for normal use again.



## METHOD 1

### Keurig™ Descaling Solution

Before you begin, you will need a large ceramic mug, fresh water, Keurig™ Descaling Solution and access to a sink. Do not use a paper cup.

#### STEP 1: FIRST DESCALING SOLUTION RINSE

- Turn on your brewer.
- Press the PRESS TO OPEN Button but **do not add a K-Cup® pack**. Immediately lower Handle to open the Water Tank Lid.
- Pour one third (4.6 oz.) of Keurig™ Descaling Solution into the Water Tank and add fresh water to the FILL LEVEL Indicator. Close the Water Tank Lid.
- Place a large ceramic mug on the Drip Tray Plate. Do not use a paper cup.
- Press the BREW Button.
- Discard the hot contents into sink.

#### STEP 2: SECOND DESCALING SOLUTION RINSE

- Repeat bullets 1 through 5 above.
- After pressing the BREW Button, just after the brewer starts to dispense, press the Power Button to turn the brewer off. Allow the brewer to sit for at least 30 minutes.
- After 30 minutes have passed, place the mug on the Drip Tray Plate and press the BREW Button without turning on the brewer. **Do not add a K-Cup® pack**.
- Discard the hot contents into sink.
- If you can still see scale in the Water Tank, repeat Step 2.

#### STEP 3: FRESH WATER RINSE

- Repeat Step 1 (three times) substituting the Descaling Solution for 8 oz. of fresh water each time.
- You may need to perform additional Fresh Water Rinse cycles if you notice any residual taste.

**NOTE: The cleaning action of the Keurig™ Descaling Solution may result in a foam dispensed from the brewer. This is natural, as the solution is reacting with the scale inside. For a brewer that is heavily scaled, the brewer may not fill properly after the descaler is added. If this occurs, you may see only a small or no output dispensed followed by the sound of air blowing out. If this occurs:**

- Turn off and unplug the brewer.
- Plug the brewer back in, power on, and repeat the Step 3 Fresh Water Rinse cycle. The brewer should begin to function normally as the solution is rinsed out and the scale is removed. If problem persists, allow the brewer to sit unplugged for at least 30 minutes before continuing with the rinse.

For more information on Keurig™ Descaling Solution or to purchase please visit [www.Keurig.com/descale](http://www.Keurig.com/descale)



## METHOD 2

### Citric Acid Descaling

Before you begin, you will need a 10 oz. ceramic mug, at least 8 oz. of liquid Citric Acid (if you are using a powder based cleaner, mix according to the manufacturer's instructions) and access to a sink. Do not use a paper cup.

#### STEP 1:

- Fill the Water Tank with 8 oz. of liquid Citric Acid up to the FILL LEVEL Indicator, place a ceramic mug on the Drip Tray.

#### STEP 2:

- Close the Lid, and perform a brew into the ceramic mug without adding a K-Cup® pack.

#### STEP 3:

- Pour the contents of the ceramic mug into the Water Tank and close the Lid. **NOTE: The contents of the ceramic mug will be hot.**

#### STEP 4:

- Start a brew but power off the brewer just after it starts to dispense and then allow it to sit for at least 30 minutes.

#### STEP 5:

- After the prescribed period of time, perform a brew but **do not add a K-Cup® pack**.

#### STEP 6:

- Discard the hot contents into sink.

#### STEP 7:

- Fill the Water Tank with 8 oz. of bottled water and close the Lid. Place a mug on the Drip Tray and perform a brew. **Do not add a K-Cup® pack**.

#### STEP 8:

- Repeat Step 6 three times using bottled water to cleanse the brewer plumbing and get rid of any residual taste from the Citric Acid. **Do not add a K-Cup® pack**.

The brewer is now ready for normal use.



## METHOD 1

### Keurig™ Descaling Solution

Before you begin, you will need a large ceramic mug, fresh water, Keurig™ Descaling Solution and access to a sink. Do not use a paper cup.

Empty the water from the Water Reservoir. If there is a Keurig™ Water Filter, remove and set aside. Disable Auto Off features per the Owner's Manual for your brewer, if necessary.

#### STEP 1: FIRST DESCALING SOLUTION RINSE

- Press the Power Button or Switch to power the brewer off.
- Pour the entire bottle of Keurig™ Descaling Solution into the Water Reservoir. Then fill the empty bottle with fresh water and pour into the Water Reservoir. Then turn the brewer back on.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the largest brew size. **Do not add a K-Cup® pack.** Pour the contents of the mug into the sink.

#### STEP 2: SECOND DESCALING SOLUTION RINSE

- Repeat the brew process without a K-Cup® pack, until "Add Water" is indicated. Let brewer stand for at least 30 minutes while still on.
- After 30 minutes, discard any residual solution and rinse the Water Reservoir thoroughly.

#### STEP 3: FRESH WATER RINSE

- Ensure the Water Reservoir is filled with fresh water.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the largest brew size. **Do not add a K-Cup® pack.** Pour the contents of the mug into the sink.
- Repeat brew process until you have completed at least **12 brews** using the largest brew size. You may need to refill the Water Reservoir at least one time during this process.

**NOTE: The cleaning action of the Keurig™ Descaling Solution may result in a foam dispensed from the brewer. This is natural, as the solution is reacting with the scale inside. For a brewer that is heavily scaled, the brewer may not fill properly after the descaler is added. If this occurs, you may see only a small or no output dispensed followed by the sound of air blowing out. If this occurs:**

- Turn off and unplug the brewer.
- If there is Keurig™ Descaling Solution in the Water Reservoir, discard the contents, rinse the Water Reservoir thoroughly and refill with water.
- Plug the brewer back in, power on, and repeat the Step 3 Fresh Water Rinse cycle. The brewer should begin to function normally as the solution is rinsed out and the scale is removed. If problem persists, allow the brewer to sit unplugged for at least 30 minutes before continuing with the rinse.

For more information on Keurig™ Descaling Solution or to purchase please visit [www.keurig.com/descale](http://www.keurig.com/descale)



## METHOD 2

### White Vinegar Descaling

Before you begin, you will need a large ceramic mug, fresh water, at least 48 oz. (1.4 L) of undiluted white vinegar and access to a sink. Do not use a paper cup.

Empty the water from the Water Reservoir. If there is a Keurig™ Water Filter, remove and set aside. Disable Auto Off features per the Owner's Manual for your brewer, if necessary.

#### STEP 1:

- Press the Power Button or Switch to power the brewer on.
- Pour the white vinegar into the Water Reservoir and fill it to the line just below the top edge of the clear viewing area.
- Place a ceramic mug on the Drip Tray Plate and run a brew cycle. **Do not add a K-Cup® pack.** Press the BREW Button. Pour the contents of the mug into the sink.

#### STEP 2:

- Repeat the brew process without a K-Cup® pack until "Add Water" is indicated. Pour the contents of the mug into the sink after each cycle. We suggest using the largest brew size to speed the process.
- Let the brewer stand for at least 4 hours while still on.  
**NOTE: The Auto Off feature should be turned off.**
- Discard any residual vinegar and rinse the Water Reservoir thoroughly.

#### STEP 3:

- Empty and re-fill the Water Reservoir with fresh water.
- Place a ceramic mug on the Drip Tray Plate and run a regular brew cycle. **Do not add a K-Cup® pack.** Pour the contents of the mug into the sink.  
**NOTE: The hot water tank still has white vinegar in it.**
- Repeat the brew process without a K-Cup® pack until the Water Reservoir is empty. Pour the contents of the mug into the sink after each cycle. We suggest using the largest brew size to speed the process.
- You may need to perform additional rinse cycles if you notice any residual taste.

**NOTE: If the brewer indicates "Descale" after completing the procedure, repeat the descaling procedure above.**



**K-CUP**

Single Cup Commercial  
Brewing System



**Keurig® Commercial Brewers**  
(except the K145 and K155 Brewers)

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**This brewer is a commercial brewer and must be purchased through a Keurig Authorized Distributor. For descaling or any additional maintenance information, please contact your Keurig Authorized Distributor or call 1.888.287.2739.**

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## METHOD 1

### Keurig™ Descaling Solution

**Before you begin, you will need a large ceramic mug, fresh water, Keurig™ Descaling Solution and access to a sink. Do not use a paper cup.**

Empty the water from the Water Reservoir. If there is a Keurig™ Water Filter, remove and set aside. Disable Auto Off features per the Owner's Manual for your brewer, if necessary.

#### STEP 1: FIRST DESCALING SOLUTION RINSE

- Press the Power Button to power the brewer off.
- Pour the entire bottle of Keurig™ Descaling Solution into the Water Reservoir. Then fill the empty bottle with water and pour into the Water Reservoir. Press the Power Button to turn the brewer back on.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the largest brew size. **Do not add a Vue® pack.** Pour the contents of the mug into the sink.

#### STEP 2: SECOND DESCALING SOLUTION RINSE

- Repeat the brew process without a Vue® pack, until "Add Water" is indicated. Let brewer stand for at least 30 minutes while still on.
- After 30 minutes, discard any residual solution and rinse the Water Reservoir thoroughly.

#### STEP 3: FRESH WATER RINSE

- Ensure the Water Reservoir is filled with fresh water to and not beyond the MAX FILL line.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the largest brew size. **Do not add a Vue® pack.** Pour the contents of the mug into the sink.
- Repeat brew process until you have completed at least **12 brews** using the largest brew size. You may need to refill the Water Reservoir at least one time during this process.

For more information on Keurig™ Descaling Solution or to purchase please visit [www.keurig.com/descale](http://www.keurig.com/descale)



## METHOD 2

### White Vinegar Descaling

**Before you begin, you will need a large ceramic mug, fresh water, at least 48 oz. of undiluted white vinegar and access to a sink. Do not use a paper cup.**

Empty the water from the Water Reservoir. If there is a Keurig™ Water Filter, remove and set aside. Disable Auto Off features per the Owner's Manual for your brewer, if necessary.

#### STEP 1: FILL AND CLEAN

- Press the Power Button to power the brewer on.
- Pour approximately 48 oz. of the vinegar into the Water Reservoir. Fill to and not beyond the MAX FILL line.
- Place a large mug on the Drip Tray Plate and run a cleansing brew. **Do not add a Vue® pack.** Pour the contents of the large mug into the sink.
- Repeat the brew process without a K-Cup® pack until "Add Water" is indicated.
- Now let the brewer stand for at least 4 hours while still on.
- Discard any residual vinegar and rinse the Water Reservoir thoroughly.

#### STEP 2: RINSE

- Ensure the Water Reservoir is filled with fresh water. Fill to and not beyond the MAX FILL line.
- Place a large mug on the Drip Tray Plate and run a cleansing brew. Pour the contents of the large mug into the sink.
- Repeat brew process until "Add Water" is indicated.
- You may need to perform additional cleansing brews if you notice any residual taste.

**NOTE: If the brewer indicates "Descale" after completing the procedure, repeat the descaling procedure above.**



## Keurig™ Descaling Solution

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**Before you begin, you will need a large ceramic mug, fresh water, Keurig™ Descaling Solution and access to a sink. Do not use a paper cup.**

Empty the water from the Water Reservoir.

### STEP 1: DESCALING SOLUTION RINSE

- Press the Power Button to turn the system on.
- Pour the entire bottle of Keurig™ Descaling Solution into the Water Reservoir. Then fill the empty bottle with water and pour into the Water Reservoir.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the Espresso Lungo Button. **Do not add a Rivo® pack.** Pour the contents of the mug into the sink.

### STEP 2: DISCARD AND RINSE

- Repeat the brew process without a Rivo® pack until “Add Water” is indicated.
- Discard any residual solution and rinse the Water Reservoir thoroughly.

### STEP 3: FRESH WATER RINSE

- Ensure the Water Reservoir is filled with fresh water.
- Place a large mug on the Drip Tray Plate and run a cleansing brew using the Espresso Lungo Button. **Do not add a Rivo® pack.** Pour the contents of the mug into the sink.
- Repeat the brew process until you have completed at least **12 brews** using the Espresso Lungo Button. You will need to refill the Water Reservoir at least one time during this process.

**For more information on Keurig™ Descaling Solution or to purchase please visit [www.keurig.com/descale](http://www.keurig.com/descale)**