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CASABREWS Filter Basket

CASABREWS 51mm Filter Basket Instruction Manual

For CASABREWS CM5418 Espresso Machine

1. INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your CASABREWS 51mm Filter Baskets. These durable stainless steel filter baskets are specifically designed for the CASABREWS CM5418 Espresso Machine, ensuring optimal performance and consistent espresso extraction. The package includes one single-shot (one-cup) filter basket and one double-shot (two-cup) filter basket.



Image 1.1: The CASABREWS 51mm Filter Basket set, showing both the single-cup and double-cup options. These baskets are crafted from durable stainless steel, designed for precise espresso extraction.

2. SETUP AND INSTALLATION

Before first use, ensure both filter baskets are thoroughly cleaned. These baskets are designed to fit securely into the 51mm portafilter of your CASABREWS CM5418 Espresso Machine.

1. **Select the Correct Basket:** Choose either the one-cup or two-cup filter basket based on your desired espresso volume. The one-cup basket is shallower, while the two-cup basket is deeper.
2. **Insert into Portafilter:** Carefully place the selected filter basket into the portafilter. Ensure it sits flush and securely within the portafilter's rim. The basket should not wobble or easily fall out.
3. **Verify Fit:** Gently press down on the basket to confirm it is fully seated. A proper fit is crucial for preventing coffee grounds from escaping and ensuring consistent pressure during brewing.



Image 2.1: A 51mm filter basket correctly installed within a portafilter. This demonstrates the proper seating of the basket, which is essential for effective espresso brewing.

3. OPERATING INSTRUCTIONS

Using the filter baskets effectively is key to brewing quality espresso. Follow these steps for optimal results with your CASABREWS CM5418 Espresso Machine.

1. **Grind Coffee Beans:** Use freshly roasted coffee beans and grind them to a fine consistency suitable for espresso. The grind size will significantly impact extraction.
2. **Dose Coffee Grounds:**
 - For the **one-cup basket**, typically use 7-10 grams of coffee grounds.
 - For the **two-cup basket**, typically use 14-20 grams of coffee grounds.

Ensure the grounds are evenly distributed within the basket. Do not overfill past the "MAX" line indicated on the basket.

3. **Tamp Evenly:** Use an appropriate tamper to press the coffee grounds firmly and evenly. An even tamp is crucial for consistent water flow and extraction. Avoid tamping too lightly or too hard, and ensure the surface is level.
4. **Clean Rim:** Wipe any loose coffee grounds from the rim of the portafilter to ensure a clean seal with the

group head of your espresso machine.

5. **Attach Portafilter:** Securely attach the portafilter to the group head of your CASABREWS CM5418 Espresso Machine.
6. **Brew Espresso:** Initiate the brewing process according to your espresso machine's instructions. Monitor the extraction for a steady, even flow.

Filter Baskets for CASABREWS CM5418

One Cup



Two Cup



Image 3.1: The 51mm diameter of the filter baskets is highlighted, along with the distinction between the one-cup and two-cup sizes. This visual aid helps in selecting the correct basket for desired espresso volume.

4. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your filter baskets and ensure consistent espresso quality.

- **After Each Use:**

- Remove the used coffee puck from the filter basket.
- Rinse the filter basket thoroughly under warm running water to remove any remaining coffee grounds and oils.
- Wipe the basket dry with a clean cloth to prevent water spots and mineral buildup.

- **Deep Cleaning (Weekly/Bi-weekly):**

- For stubborn coffee oils and residue, soak the filter baskets in a solution of warm water and a small amount of espresso machine cleaner (e.g., Cafiza) for 15-30 minutes. Follow the cleaner manufacturer's instructions.
 - Use a soft brush or sponge to gently scrub the inside and outside of the basket, paying attention to the perforations.
 - Rinse thoroughly with clean water to remove all traces of the cleaning solution.
 - Ensure all perforations are clear of blockages. A fine needle or toothpick can be used carefully to clear any clogged holes.
- **Storage:** Store the clean, dry filter baskets in a dry place to prevent rust or corrosion.

Note: These filter baskets are made of durable stainless steel and are rust-proof. Avoid using abrasive cleaners or scouring pads that could scratch the surface.

5. TROUBLESHOOTING

If you encounter issues during espresso preparation, consider the following common problems and solutions related to the filter baskets:

Problem	Possible Cause	Solution
Espresso flows too fast / Weak extraction	<ul style="list-style-type: none"> • Coffee grounds too coarse. • Insufficient coffee dose. • Tamping too lightly or unevenly. 	<ul style="list-style-type: none"> • Grind finer. • Increase coffee dose to recommended amount (7-10g for 1-cup, 14-20g for 2-cup). • Tamp more firmly and ensure an even, level surface.
Espresso flows too slow / No flow	<ul style="list-style-type: none"> • Coffee grounds too fine. • Over-dosing coffee. • Tamping too hard. • Clogged filter basket perforations. 	<ul style="list-style-type: none"> • Grind coarser. • Reduce coffee dose to recommended amount. • Tamp with moderate, even pressure. • Perform deep cleaning on the filter basket to clear perforations.
Coffee grounds in espresso	<ul style="list-style-type: none"> • Filter basket not seated correctly. • Basket damaged. 	<ul style="list-style-type: none"> • Ensure the basket is fully and securely seated in the portafilter. • Inspect the basket for any damage or deformities. Replace if necessary.

6. SPECIFICATIONS

- **Product Name:** CASABREWS 51mm Filter Basket
- **Compatibility:** Specifically designed for CASABREWS CM5418 Espresso Machine portafilter.
- **Material:** Durable Stainless Steel (double-wall construction)
- **Basket Sizes:** One-Cup (single shot), Two-Cup (double shot)
- **Diameter:** 51mm

- **Features:** Environmentally friendly, rust-proof, high-temperature resistant.
- **Package Contents:** 1 x One-Cup Filter Basket, 1 x Two-Cup Filter Basket

7. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your CASABREWS 51mm Filter Baskets, please contact CASABREWS customer service. Refer to your original product packaging or the CASABREWS official website for contact information. Please retain your proof of purchase for warranty claims, if applicable.

CASABREWS Official Website: [Visit the CASABREWS Store on Amazon](#)