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Model: SDC850

IMPORTANT SAFETY INFORMATION

Please read and save these instructions. 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 immerse cord, plugs, or appliance 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 damaged in any manner. Contact customer service for 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.
- The 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 wet or cold 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 cycles.

PRODUCT OVERVIEW

The BLACK+DECKER SDC850 SpaceMaker Coffeemaker is an under-the-cabinet appliance designed to save valuable

counter space while brewing up to 8 cups of coffee. It features a thermal carafe to keep coffee hot for extended periods.



Image: The BLACK+DECKER SDC850 SpaceMaker 8-Cup Coffeemaker, shown mounted under a cabinet, featuring its black and stainless steel finish and thermal carafe.

Key Components:

- **Main Coffeemaker Unit:** Under-cabinet mountable design with control panel.
- **Thermal Carafe:** 8-cup capacity, double-walled for heat retention, with a Perfect Pour non-drip spout and stay-cool handle.
- **Removable Water Reservoir:** For easy filling.
- **Removable Brew Basket:** Holds coffee grounds and filter.
- **Control Panel:** Blue-backlit digital display with programmable clock and brew settings.
- **Save-A-Plug Outlet:** Auxiliary power outlet on the back for small SpaceMaker appliances.

SETUP AND INSTALLATION

The SDC850 is designed for under-cabinet installation. A mounting template and hardware are included to facilitate this process.

Initial Cleaning:

1. Before first use, wash the thermal carafe, brew basket, and water reservoir in warm, soapy water. Rinse thoroughly.
2. Wipe the exterior of the coffeemaker with a damp cloth.
3. Run two full cycles of plain water through the coffeemaker without coffee grounds to clean the internal components.

Mounting Instructions:

Refer to the included mounting template for precise drilling locations. Ensure the mounting surface is sturdy and capable of supporting the coffeemaker's weight. Follow these general steps:

1. Select a suitable location under a cabinet, ensuring adequate clearance for the carafe and access to the water reservoir.
2. Tape the provided mounting template to the underside of the cabinet.
3. Drill pilot holes as indicated on the template.
4. Attach the mounting bracket (if separate) or the coffeemaker directly using the provided screws and spacers. Ensure it is securely fastened.

5. Plug the coffeemaker into a standard electrical outlet. The cord storage feature helps manage excess cord length.
6. The **Save-A-Plug outlet** on the back of the unit allows for connecting another small SpaceMaker appliance, such as a mini food processor or can opener, to conserve outlet space.

OPERATING INSTRUCTIONS

Setting the Clock:

1. Plug in the coffeemaker. The digital display will flash.
2. Press the **HOUR** button repeatedly until the correct hour is displayed. Pay attention to the AM/PM indicator.
3. Press the **MINUTE** button repeatedly until the correct minute is displayed.
4. The clock is now set.

Brewing Coffee:

1. **Fill Water Reservoir:** Remove the water reservoir from the unit. Fill it with fresh, cold water to the desired level (up to 8 cups). Replace the reservoir securely.
2. **Add Coffee Grounds:** Open the brew basket compartment. Place a #4 cone-style paper filter or the included reusable coffee filter into the brew basket. Add the desired amount of ground coffee (approximately 1 tablespoon per cup, adjust to taste). Close the brew basket compartment.
3. **Place Carafe:** Ensure the thermal carafe is empty and properly seated on the warming plate.
4. **Start Brewing:** Press the **ON/OFF** button. The indicator light will illuminate, and brewing will begin.
5. **Sneak-A-Cup Feature:** If you need a cup before brewing is complete, you can temporarily remove the carafe. The flow of coffee will pause. Replace the carafe within 20 seconds to prevent overflow.
6. **After Brewing:** Once brewing is complete, the coffeemaker will automatically shut off. The thermal carafe will keep the coffee hot for several hours.

Programming Delay Brew:

1. Prepare the coffeemaker for brewing as described above (water, coffee grounds, carafe in place).
2. Press the **PROG** button. The display will flash.
3. Use the **HOUR** and **MINUTE** buttons to set the desired time for brewing to start.
4. Press the **PROG** button again to confirm the setting. The program indicator light will illuminate.
5. The coffeemaker will automatically start brewing at the programmed time.

CLEANING AND MAINTENANCE

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

Daily Cleaning:

1. Always unplug the coffeemaker before cleaning and allow it to cool completely.
2. Remove the brew basket and thermal carafe. Wash them in warm, soapy water. The brew basket is top-rack dishwasher safe.
3. Rinse the water reservoir.
4. Wipe the exterior surfaces of the coffeemaker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.

Descaling (Mineral Deposit Removal):

Mineral deposits (calcium) can build up in your coffeemaker over time, affecting performance. Descale every 60-80 uses or monthly, depending on water hardness.

1. Pour 1 cup of white vinegar and 3 cups of cold water into the water reservoir.
2. Place an empty thermal carafe on the warming plate.
3. Press the **ON/OFF** button to start a brewing cycle.

4. After approximately 20 seconds, press the **ON/OFF** button to turn off the coffeemaker.
5. Allow the mixture to soak in the coffeemaker for at least 30 minutes.
6. Press the **ON/OFF** button again to complete the brewing cycle.
7. Empty the carafe and rinse thoroughly.
8. Run 2-3 full cycles of clean, cold water through the coffeemaker to remove any remaining vinegar taste.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffeemaker does not turn on.	Not plugged in; power outage; faulty outlet.	Ensure unit is securely plugged in. Check circuit breaker. Try a different outlet.
Coffee not brewing.	No water in reservoir; brew basket not properly seated; carafe not in place.	Fill water reservoir. Ensure brew basket and carafe are correctly positioned.
Coffee is weak or too strong.	Incorrect coffee-to-water ratio; coffee grind too coarse/fine.	Adjust amount of coffee grounds. Use a medium grind for drip coffeemakers.
Water overflowing from brew basket.	Too much coffee grounds; filter clogged; brew basket clogged.	Reduce coffee grounds. Ensure filter is not collapsed. Clean brew basket thoroughly.
Carafe leaks when pouring.	Carafe lid not properly secured; spout button not fully depressed.	Ensure carafe lid is twisted on tightly. Fully depress the thumb lever on the handle when pouring.
Clock/Program settings reset.	Power interruption.	Reset the clock and program settings after a power outage.

SPECIFICATIONS

- **Brand:** BLACK+DECKER
- **Model:** SDC850
- **Capacity:** 8 Cups
- **Product Dimensions:** 15.5"D x 12.63"W x 15.5"H
- **Special Features:** Programmable, Thermal Carafe, Under-Cabinet Mountable, Sneak-A-Cup, Save-A-Plug Outlet
- **Coffee Maker Type:** Drip Coffee Machine
- **Operation Mode:** Fully Automatic
- **Power Source:** AC adapter
- **Coffee Input Type:** Grounds
- **Filter Size:** #4 Cone Filter (or reusable filter)

WARRANTY AND SUPPORT

Limited Warranty:

This BLACK+DECKER SDC850 SpaceMaker Coffeemaker is covered by a **two-year limited warranty** from the date of purchase. This warranty covers defects in material or workmanship. It does not cover damage from misuse, accident, abuse, neglect, or unauthorized modification.

Customer Support:

For warranty service, technical assistance, or product inquiries, please contact BLACK+DECKER customer service. Refer to the contact information provided in your product packaging or visit the official BLACK+DECKER website for support details.

