

NESCO SB-01

NESCO SB-01 Electric Burner Instruction Manual

Model: SB-01

1. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the 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.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- 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.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to 'OFF', then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. PRODUCT OVERVIEW

The NESCO SB-01 Electric Burner is a versatile and portable heating solution designed for various cooking tasks. It features a durable stainless steel housing and a high-quality cast iron heating plate.



Image: The NESCO SB-01 Electric Burner, showcasing its stainless steel body and black cast iron heating plate.

Key Features:

- **High-Quality Cast Iron Plate:** Diameter of 7.4 inches, ensuring even heat distribution.
- **Versatile Cooking:** Suitable for simmering, boiling, frying, sautéing, or keeping food warm.
- **Cookware Compatibility:** Can be used with all flat-bottom cookware, including metal, glass, ceramic, woks, and tea kettles.
- **Thermostat Control Knob:** Allows for precise temperature adjustment.
- **Pilot Light:** Indicates when the burner is heating.
- **Automatic Safety Shut-off:** Enhances user safety.
- **Thermal Fuse:** Provides protection against overheating.
- **Durable Construction:** Features a robust stainless steel housing.

3. SETUP

1. **Unpack:** Carefully remove the electric burner from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the burner on a stable, level, and heat-resistant surface. Ensure there is adequate clearance around the unit for ventilation. Do not place it on or near flammable materials.
3. **Initial Use (Burn-off):** During the first few uses, a slight odor or smoke may be emitted. This is normal and is due to the protective coating on the heating element burning off. Operate the burner in a well-ventilated area for approximately 15-20 minutes on the highest setting during its first use to allow this coating to dissipate.
4. **Power Connection:** Ensure the control knob is in the 'OFF' position before plugging the unit into a standard 120V AC electrical outlet.

4. OPERATING INSTRUCTIONS

The NESCO SB-01 Electric Burner is designed for straightforward operation.



Image: A user operating the NESCO SB-01 Electric Burner with a saucepan, demonstrating typical use.

1. **Prepare Cookware:** Place your flat-bottomed pot or pan directly onto the cast iron heating plate.
2. **Adjust Temperature:** Turn the thermostat control knob clockwise from the 'OFF' position to your desired heat setting. The pilot light will illuminate, indicating that the burner is heating.
3. **Heating Cycle:** The burner will cycle on and off to maintain the selected temperature. The pilot light will turn off when the desired temperature is reached and turn back on when heating resumes.
4. **Cooking:** Monitor your food and adjust the temperature as needed.
5. **Turning Off:** To turn off the unit, first turn the thermostat control knob counter-clockwise to the minimum heat setting, then continue turning it to the 'OFF' position. The pilot light will extinguish. Unplug the unit from the wall outlet when not in use.

Important Note: Ensure the thermostat control knob is turned to the minimum heat setting before turning it to 'OFF' to ensure the unit completely deactivates.

5. MAINTENANCE

Proper care and maintenance will extend the life of your NESCO SB-01 Electric Burner.

1. **Cool Down:** Always allow the burner to cool completely before cleaning or storing. The cast iron plate retains heat for a significant period after use.

- 2. **Cleaning the Heating Plate:** For the cast iron plate, wipe with a damp cloth. For stubborn food residue, a mild abrasive cleaner designed for cast iron can be used, followed by thorough rinsing and drying. To prevent rust, apply a thin layer of cooking oil (e.g., flaxseed oil) to the cast iron plate after cleaning and drying, similar to seasoning cast iron cookware.
- 3. **Cleaning the Housing:** Wipe the stainless steel housing with a soft, damp cloth. For tougher stains, use a non-abrasive stainless steel cleaner. Do not use harsh chemicals or abrasive pads that could scratch the surface.
- 4. **Do Not Immerse:** Never immerse the burner unit, cord, or plug in water or any other liquid.
- 5. **Storage:** Store the cooled and cleaned burner in a dry place.

6. TROUBLESHOOTING

If you encounter issues with your NESCO SB-01 Electric Burner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Burner does not heat up.	Unit not plugged in; power outlet malfunction; thermostat knob not set correctly.	Ensure the unit is securely plugged into a working outlet. Check the circuit breaker. Turn the thermostat knob to a higher setting.
Pilot light is off, but burner is still warm.	Normal operation; cast iron retains heat.	This is expected. Allow the unit to cool completely before handling.
Smoke or odor during first use.	Protective coating burning off.	This is normal. Operate in a well-ventilated area until the odor dissipates.
Unit does not turn off completely when knob is set to 'OFF'.	Thermostat not fully disengaged.	Ensure the thermostat control knob is turned to the minimum heat setting before turning it to the 'OFF' position. Always unplug the unit when not in use.
Burner heats slowly.	Low heat setting; cookware type; normal for some applications.	Increase the heat setting. Ensure cookware has a flat bottom and is appropriate for electric burners.

If the problem persists after attempting these solutions, please contact NESCO customer support.

7. SPECIFICATIONS

Specification	Detail
Model Number	SB-01
Brand	NESCO
Power Source	Electric

Specification	Detail
Wattage	1500 watts
Heating Elements	1
Burner Type	Electric (Cast Iron Plate)
Controls Type	Knob
Material	Stainless Steel
Color	Silver
Product Dimensions	13.43 x 4.2 x 10.49 inches
Item Weight	3.62 Pounds
UPC	801940444301, 885216079541, 885174510001, 078262009437

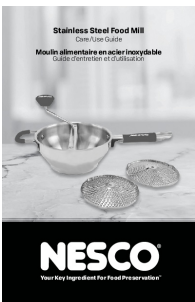
8. WARRANTY AND SUPPORT




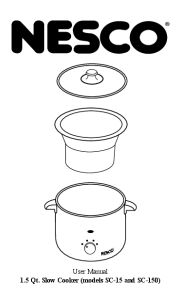

The NESCO SB-01 Electric Burner typically comes with a one-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal household use.

For warranty claims, technical support, or inquiries regarding your product, please contact NESCO customer service directly. Keep your proof of purchase for warranty validation.

For the most current contact information and support resources, please visit the official NESCO website or refer to the contact details provided in your product packaging.

Related Documents - SB-01

	<p>NESCO Stainless Steel Food Mill Care and Use Guide</p> <p>A comprehensive care and use guide for the NESCO SSFM-1QT Stainless Steel Food Mill. This document provides detailed instructions on assembly, operation, safety precautions, cleaning, and offers helpful food preparation tips for home preservation tasks like making applesauce, gnocchi, and baby food.</p>
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	<p>NESCO Classic Vacuum Sealer Model VS-C1 Care/Use Guide</p> <p>This guide provides care, use, and troubleshooting instructions for the NESCO Classic Vacuum Sealer Model VS-C1. It includes important safeguards, features, functions, operating instructions, cleaning and maintenance tips, and a one-year limited warranty.</p>
	<p>NESCO EC-10 Egg Cooker: Instruction Manual, Operation, and Care Guide</p> <p>Detailed instruction manual for the NESCO EC-10 Egg Cooker. Covers important safety precautions, parts identification, step-by-step operation, cooking guide, cleaning instructions, and the one-year limited warranty.</p>
	<p>NESCO Digital Food Dehydrator Care and Use Guide</p> <p>A comprehensive guide for using and maintaining your NESCO Digital Food Dehydrator, including operating instructions, dehydrating tips for various foods, and warranty information.</p>
	<p>NESCO 1.5 Qt. Slow Cooker User Manual (SC-15, SC-150)</p> <p>User manual for the NESCO 1.5 Qt. Slow Cooker, models SC-15 and SC-150. Includes important safeguards, operating instructions, care and cleaning, warranty information, and recipe favorites.</p>
	<p>NESCO Electric Mason Jar Vacuum Sealer VS-MJ-2 Care and Use Guide</p> <p>Learn how to use and maintain your NESCO Electric Mason Jar Vacuum Sealer (Model VS-MJ-2) for airtight seals on dry goods. Includes parts, usage instructions, troubleshooting, and warranty information.</p>



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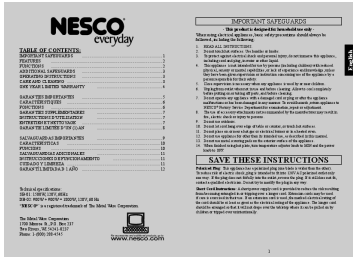


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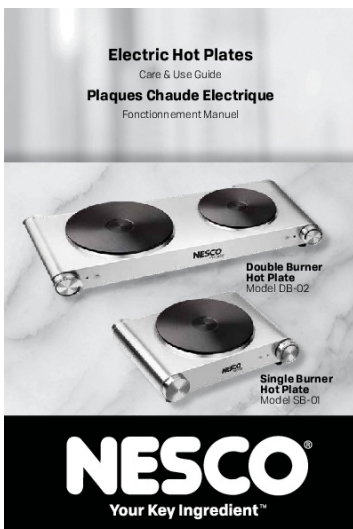
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Electric Hot Plates Care Use Guide Plaques Chaude Electrique Fonctionnement
Manuel Double Burner Hot Plate Model DB-02 Single Burner Hot Plate Model **SB-01**
Thank you for purchasing a NESCO electric skillet. There is nothing better than
knowing you are making delicious food for you and your family...
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SB 01 and DB 02 67464 Double Burner Single Hot Plate CUG nesco 2021

Hot Plate Operation Manual Models **SB-01** and DB-02 Plaque Chaude

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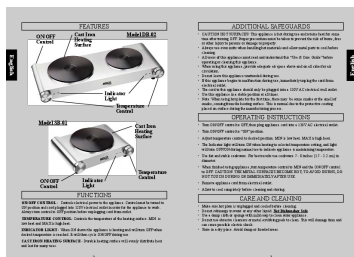
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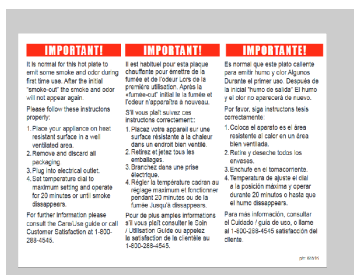
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SB-01 Indicator Light Temperature Control Cast Iron Heating Surface ON/OFF

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Master Pack: 3 B. Double Burner Hot Plate B. Item:...

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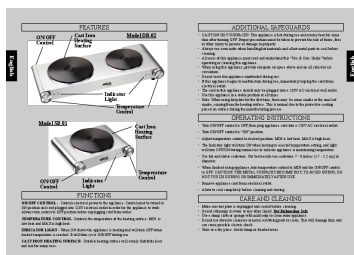


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