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BLACK+DECKER BXSS2401E

BLACK+DECKER BXSS2401E Steam Generator Iron User Manual

Model: BXSS2401E

1. IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before using the appliance and retain them for future reference. Incorrect use may lead to electric shock, fire, or injury.

- Always ensure the voltage on the rating label corresponds to your mains voltage.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and pets.
- Do not leave the iron unattended while it is switched on or connected to the mains.
- Place the iron on a stable, heat-resistant surface when not in use.
- Allow the iron to cool completely before storing.
- Do not touch hot surfaces. Use handles or knobs.
- Unplug the iron from the outlet when filling with water or emptying, and when not in use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

2. PRODUCT OVERVIEW

The BLACK+DECKER BXSS2401E is a powerful steam generator iron designed for efficient and comfortable ironing. It features a ceramic soleplate, a large removable water tank, and various steam functions.

Key Components and Features:

- **Ceramic Soleplate:** Ensures optimal glide and even heat distribution.
- **Precision Tip:** Allows access to difficult areas like between buttons.
- **1.5L Removable Water Tank:** Large capacity for extended ironing sessions, easily refillable.
- **Temperature Regulator:** For selecting the appropriate temperature for different fabrics.
- **Steam Shot Button:** Delivers a powerful burst of steam (200 g/min).

- **Continuous Steam Button:** Provides a steady flow of steam (120 g/min).
- **ECO Function:** Reduces energy consumption while maintaining effective ironing.
- **Anti-Calc System:** Reduces limescale buildup to prolong appliance life.
- **Self-Cleaning Function:** Helps remove impurities and scale from the internal system.
- **Anti-Drip System:** Prevents water droplets from staining garments.
- **Auto Shut-off:** Automatically turns off after 10 minutes of inactivity for safety.
- **Transport Lock:** Secures the iron to its base for safe carrying.



Image: The BLACK+DECKER BXSS2401E Steam Generator Iron, highlighting its 2400W power and ceramic soleplate for efficient ironing.

**PRECISION
TIP**



Image: The 1.5-liter removable water tank of the steam generator iron, designed for easy refilling.

**DOUBLE
ANTI-SCALE
SYSTEM**

**ANTI-DRIP
SYSTEM**



Image: The iron emitting a powerful 200 g/min steam blast, effective for stubborn creases.



Image: A close-up of the iron's precision tip, ideal for reaching tight spaces and intricate garment details.

3. SETUP

3.1 Unpacking

- Carefully remove the iron and all accessories from the packaging.
- Remove any protective films or stickers from the appliance.
- Inspect the appliance for any damage. Do not use if damaged.

3.2 Filling the Water Tank

1. Ensure the iron is unplugged from the mains.
2. Remove the 1.5-liter water tank from the base unit.
3. Fill the tank with clean tap water up to the 'MAX' level indicator. Distilled or demineralized water is

recommended to minimize scale buildup, especially in hard water areas.

4. Reinsert the water tank securely into the base unit.

3.3 First Use

- During the first use, a slight odor or small amount of smoke may occur. This is normal and will disappear after a short period.
- It is recommended to iron an old piece of fabric first to ensure no residue is transferred to your garments.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Heating Up

1. Place the steam generator iron on a stable, heat-resistant surface.
2. Plug the power cord into a suitable mains outlet.
3. The iron will begin to heat up, reaching operating temperature in approximately 1 minute. An indicator light will signal when it's ready.

4.2 Temperature Control

- Use the temperature regulator dial on the iron to select the appropriate heat setting for your fabric type. Refer to garment care labels.
- Start with lower temperatures for delicate fabrics and increase for heavier materials.

4.3 Steam Functions

- **Continuous Steam (120 g/min):** Press and hold the continuous steam button for a steady flow of steam. Release to stop.
- **Steam Shot (200 g/min):** For stubborn creases, press the steam shot button for a powerful burst of steam. Wait a few seconds between shots to allow the steam chamber to refill.
- **Vertical Ironing:** Hold the iron vertically a few centimeters away from hanging garments (e.g., suits, dresses, curtains). Press the steam shot button to remove wrinkles and refresh fabrics.

4.4 ECO Function

- Activate the ECO function to iron all garments at a single, optimized temperature, reducing energy consumption.
- This function is suitable for most fabric types, but always check garment care labels.

4.5 Auto Shut-off

- For safety and energy saving, the iron will automatically switch off if it detects no activity for 10 minutes.
- To restart, simply move the iron or press any button.

4.6 Transport Lock

- To transport the iron safely, engage the transport lock mechanism to secure the iron to its base.

- Ensure the iron is cool before engaging the lock and moving the appliance.

5. MAINTENANCE

5.1 Self-Cleaning Function

Regularly use the self-cleaning function to remove impurities and limescale from the iron's internal system.

1. Ensure the water tank is filled.
2. Set the temperature to maximum.
3. Once heated, hold the iron over a sink.
4. Press and hold the self-cleaning button (refer to your appliance for exact button location if not clearly marked). Hot water and steam will be expelled, carrying out scale and impurities.
5. Continue until the tank is empty or the water runs clear.
6. Unplug and allow the iron to cool.

5.2 Anti-Calc System

The integrated anti-calc system helps reduce limescale buildup. For optimal performance, use distilled or demineralized water, especially in areas with hard water, and perform self-cleaning regularly.

5.3 Storage

- After use, unplug the iron and empty any remaining water from the tank.
- Allow the iron to cool completely.
- Wrap the power cord neatly.
- Engage the transport lock.
- Store the iron in a dry, safe place, away from direct sunlight and moisture.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No steam produced	Water tank empty; temperature too low; steam button not pressed.	Fill water tank; increase temperature to steam setting; press steam button.
Water leaking from soleplate	Temperature too low for steam; anti-drip system not functioning optimally.	Increase temperature; perform self-cleaning; ensure anti-drip system is clean.
White flakes or particles from soleplate	Limescale buildup.	Perform self-cleaning function multiple times. Use distilled water.

Problem	Possible Cause	Solution
Iron not heating up	Not plugged in; power outage; auto shut-off activated.	Check power connection; check circuit breaker; move iron to reactivate.

7. SPECIFICATIONS

Feature	Specification
Model Number	BXSS2401E
Power	2400 Watts
Voltage	240 Volts
Continuous Steam	120 g/min
Steam Shot	200 g/min
Water Tank Capacity	1.5 Liters (Removable)
Heat-up Time	Approx. 1 minute
Soleplate Material	Ceramic
Product Dimensions (L x W x H)	10 x 5 x 1.27 cm (Iron); 35 x 21 x 28 cm (Base Unit, approximate)
Weight	5.7 Kilograms
Special Features	ECO function, Self-cleaning, Anti-calc system, Anti-drip system, Vertical ironing, Precision tip, Auto shut-off, Transport lock

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official BLACK+DECKER website. For technical support or service inquiries, please contact BLACK+DECKER customer service through their official channels.