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BLACK+DECKER IR1020S

BLACK+DECKER Light 'N Easy Compact Steam Iron IR1020S User Manual

Model: IR1020S

1. INTRODUCTION

Thank you for choosing the BLACK+DECKER Light 'N Easy Compact Steam Iron. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new steam iron. Please read all instructions carefully before use and retain this manual for future reference.



Image 1.1: The BLACK+DECKER Light 'N Easy Compact Steam Iron, showcasing its sleek design and transparent water tank.

2. IMPORTANT SAFETY INSTRUCTIONS

When using your iron, basic safety precautions should always be followed, including:

1. Read all instructions before using the iron.
 2. Use the iron only for its intended use.
 3. To avoid the risk of electric shock, do not immerse the iron in water or other liquids.
 4. Always turn the iron OFF before plugging or unplugging from the electrical outlet. Never yank cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
 5. Do not allow cord to touch hot surfaces. Let iron cool completely before putting away. Loop cord loosely around iron when storing.
 6. Always disconnect iron from electrical outlet when filling with water or emptying, and when not in use.
 7. Do not operate iron with a damaged cord or if the iron has been dropped or damaged. To avoid the risk of electric shock, do not disassemble the iron; take it to a qualified service person for examination and repair. Incorrect reassembly can cause a risk of electric shock when the iron is used.
 8. Close supervision is necessary for any appliance being used by or near children. Do not leave iron unattended while connected or on an ironing board.
 9. Burns can occur from touching hot metal parts, hot water, or steam. Use caution when you turn a steam iron upside down – there may be hot water in the reservoir.
 10. To avoid a circuit overload, do not operate another high wattage appliance on the same circuit.
 11. If an extension cord is absolutely necessary, a 15-ampere cord should be used. Cords rated for less amperage can overheat. Care should be taken to arrange the cord so that it cannot be pulled or tripped over.
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3. PRODUCT FEATURES

The BLACK+DECKER Light 'N Easy Compact Steam Iron is designed with several features to enhance your ironing experience:

- **SmartSteam Technology:** Automatically optimizes steam levels based on the temperature you select for each type of garment.
- **Stainless Steel Soleplate:** The durable soleplate glides smoothly across all ironable fabrics.
- **3-Way Auto Shutoff:** For added peace of mind, the iron shuts off when left unattended for 30 seconds on its side or soleplate, and after 8 minutes on the heel rest.
- **Anti-Drip:** The iron is engineered to prevent dripping by closely regulating water temperatures.
- **Spray Mist:** The push-button mister helps moisten fabrics to quickly smooth away deep wrinkles.



**SmartSteam™
Technology**

Automatically regulates and optimizes
steam based on fabric setting

Image 3.1: SmartSteam Technology automatically regulates and optimizes steam based on fabric setting.



Stainless Steel Soleplate Glides Smoothly Across All Ironable Fabrics

Image 3.2: The durable stainless steel soleplate glides smoothly across all ironable fabrics.



3-Way Auto Shutoff

Image 3.3: The 3-Way Auto Shutoff feature provides safety by turning off the iron when left unattended.



Image 3.4: The Anti-Drip system prevents water leakage during ironing.



Spray Mist

Image 3.5: The Spray Mist function helps to moisten fabrics for easier wrinkle removal.

4. SETUP

4.1 Filling the Water Tank

1. Ensure the iron is unplugged from the electrical outlet.
2. Hold the iron with the soleplate facing down.
3. Open the water fill cover located on the top of the iron.
4. Using a clean measuring cup, slowly pour tap water into the opening until the water level reaches the 'MAX' fill line. Do not overfill.
5. Close the water fill cover securely.

Note: For optimal performance and to prevent mineral buildup, distilled or demineralized water is recommended, especially in areas with hard water.

4.2 First Use

During the first use, the iron may emit a slight odor or light smoke as manufacturing residues burn off. This is normal and will dissipate quickly. It is recommended to iron an old cloth for a few minutes to ensure any residues are removed before ironing garments.

5. OPERATING INSTRUCTIONS

5.1 Setting the Temperature and Steam (SmartSteam Technology)

The SmartSteam Technology simplifies ironing by automatically adjusting steam output based on the selected temperature. To set the temperature:

1. Plug the iron into a standard electrical outlet.
2. Rotate the temperature dial to the desired fabric setting. The iron will begin to heat up. The indicator light will illuminate while heating and turn off when the set temperature is reached.
3. Refer to the fabric guide on the iron or garment care labels for appropriate settings.

Fabric Settings:

- **Low Heat:** Synthetics, Nylon, Silk
- **Medium Heat:** Polyester, Rayon, Blends
- **High Heat:** Wool, Cotton, Linen

5.2 Steam Ironing

For steam ironing, ensure the water tank is filled and the temperature dial is set to a steam-appropriate setting (typically medium to high heat, indicated by steam icons on the dial). The SmartSteam system will automatically activate steam once the iron reaches the correct temperature.

5.3 Dry Ironing

For dry ironing, ensure the water tank is empty or set the temperature dial to a dry ironing setting (usually lower heat settings without steam icons). The iron will operate without producing steam.

5.4 Using the Spray Mist

The spray mist function is useful for dampening stubborn wrinkles. Press the spray mist button located on the handle to release a fine mist of water onto the fabric.

5.5 Auto Shutoff Feature

For safety, the iron is equipped with a 3-way auto shutoff feature:

- If left motionless on its soleplate or side, the iron will automatically turn off after 30 seconds.
- If left motionless on its heel rest, the iron will automatically turn off after 8 minutes.

To reset the iron after auto shutoff, simply move the iron. It will quickly reheat to the last selected temperature.

6. MAINTENANCE AND CARE

6.1 Cleaning the Soleplate

To clean the stainless steel soleplate:

1. Ensure the iron is unplugged and completely cool.
2. Wipe the soleplate with a soft, damp cloth. Do not use abrasive cleaners or metallic scouring pads, as these can scratch the surface.
3. For stubborn residue, a mild household cleaner or a specialized iron soleplate cleaner can be used, following the cleaner's instructions.

6.2 Draining the Water Tank

After each use, or before storing for an extended period:

1. Unplug the iron and allow it to cool completely.
2. Open the water fill cover.
3. Invert the iron over a sink and allow all remaining water to drain out.
4. Close the water fill cover.

6.3 Storage

Store the iron upright on its heel rest in a cool, dry place. Do not store with water in the tank.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Iron does not heat up.	Iron is not plugged in. Power outlet is not working. Auto shutoff activated.	Ensure iron is securely plugged in. Check power outlet with another appliance. Move the iron to reset auto shutoff.
No steam or insufficient steam.	Water tank is empty. Temperature setting is too low for steam. Steam vents are clogged.	Fill water tank. Set temperature to a steam-appropriate setting (medium to high). Refer to maintenance section for cleaning.
Water leaks from soleplate.	Temperature is too low for steam. Water tank overfilled. Anti-drip system not functioning correctly.	Increase temperature to a steam setting. Do not overfill water tank. If problem persists, contact customer service.
Iron sticks to fabric.	Soleplate is dirty. Temperature setting is too high for fabric type.	Clean the soleplate as per maintenance instructions. Reduce temperature setting according to fabric care label.

8. SPECIFICATIONS

- **Model:** IR1020S
- **Brand:** BLACK+DECKER
- **Special Features:** Auto Shutoff, Lightweight
- **Color:** Grey
- **Product Dimensions:** 10.5"L x 4.5"W
- **Recommended Uses:** Steam Iron
- **Base Material:** Stainless Steel
- **Item Weight:** 2.54 pounds
- **UPC:** 050875820401



Image 8.1: Approximate dimensions of the BLACK+DECKER Light 'N Easy Compact Steam Iron.

9. WARRANTY AND SUPPORT

For warranty information or product support, please refer to the warranty card included with your purchase or visit the official BLACK+DECKER website. Do not attempt to repair the appliance yourself. Contact authorized service personnel for assistance.

Online Support: www.blackanddecker.com