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› [BLACK+DECKER One Step Steam Iron, EvenSteam Soleplate & Smart Steam Control with Easy-Fill Water Tank and 3-way Automatic Shutoff Medium Instruction Manual](#)

BLACK+DECKER IR18XS-RF

BLACK+DECKER One Step Steam Iron Instruction Manual

Model: IR18XS-RF

Brand: BLACK+DECKER

1. IMPORTANT SAFEGUARDS

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

- Read all instructions before using the iron.
- Use iron only for its intended use.
- To protect against a risk of electric shock, do not immerse the iron in water or other liquids.
- Always turn the iron to OFF before plugging or unplugging from outlet. Never yank cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
- Do not allow cord to touch hot surfaces. Let iron cool completely before putting away. Loop cord loosely around iron when storing.
- Always disconnect iron from electrical outlet when filling with water or emptying, and when not in use.
- 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 serviceman for examination and repair. Incorrect reassembly can cause a risk of electric shock when the iron is used.
- 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.
- 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.
- This appliance is intended for household use only.

2. PRODUCT OVERVIEW

The BLACK+DECKER One Step Steam Iron is designed for efficient and effective garment care. It features an EvenSteam Stainless Soleplate for uniform steam distribution and Smart Steam Controls that automatically adjust steam levels based on temperature settings.



Figure 2.1: Front view of the BLACK+DECKER One Step Steam Iron, showcasing its sleek blue and white design.



Figure 2.2: Side view of the iron, highlighting its ergonomic handle and water tank.

Key Features:

- **EvenSteam Stainless Soleplate:** Ensures even steam distribution from tip to heel, effectively taming wrinkles across all garment areas.
- **Smart Steam Control:** An easy-to-read control automatically regulates and optimizes steam levels based on your selected temperature setting for different fabric types.
- **Spray Mist and Steam Burst Buttons:** Conveniently located side-by-side buttons provide total moisture control, allowing for a powerful burst of steam or a gentle spray mist.
- **Easy-fill Water Tank:** Designed for simple and quick filling, featuring a large capacity to minimize refills.
- **Precision Point Soleplate:** The pointed tip of the soleplate allows for easy navigation around intricate details like buttons, collars, and creases.
- **3-way Automatic Shutoff:** For enhanced safety, the iron automatically turns off if left unattended.
- **Auto Clean System:** Helps maintain the iron's performance by preventing mineral buildup.
- **Vertical Steam:** Allows for steaming hanging garments and drapes.

3. SETUP

3.1 Filling the Water Tank

1. Ensure the iron is unplugged from the electrical outlet and the temperature dial is set to OFF.
2. Open the water tank cover located at the top of the iron.
3. Using a measuring cup, carefully pour tap water into the water tank up to the "MAX" fill line. Distilled water is recommended to prevent mineral buildup.
4. Close the water tank cover securely.



Figure 3.1: Illustrates the process of filling the easy-fill water tank. Ensure water is poured carefully to avoid spills.

3.2 Initial Use

Before first use, it is recommended to iron an old piece of fabric (such as a towel) to ensure any manufacturing residues are removed from the soleplate.

4. OPERATING INSTRUCTIONS

4.1 Setting Temperature and Steam

1. Plug the iron into a standard electrical outlet. The indicator light will illuminate.
2. Rotate the Smart Steam Control dial to the desired fabric setting (e.g., Cotton, Wool Blend, Poly, Nylon, Silk,

Synthetics). The iron will begin to heat up.

3. Wait for the indicator light to turn off, indicating the iron has reached the set temperature.
4. For steam ironing, ensure the water tank is filled. The Smart Steam Control automatically adjusts steam output based on the temperature setting.



Figure 4.1: Detail of the Smart Steam Control dial, showing various fabric settings for optimal ironing.

4.2 Using Spray Mist and Steam Burst

- **Spray Mist:** Press the spray mist button (typically marked with a water droplet icon) to lightly dampen fabric for easier wrinkle removal.
- **Steam Burst:** Press the steam burst button (typically marked with a steam cloud icon) for an extra surge of steam to tackle stubborn wrinkles. This feature is most effective at higher temperature settings.



High Steam Rate

Figure 4.2: The ergonomic mist and steam burst buttons, designed for easy access during ironing.

4.3 Vertical Steaming

The iron can be used for vertical steaming of hanging garments, drapes, or upholstery. Hold the iron upright, close to the fabric, and press the steam burst button repeatedly. Do not allow the soleplate to touch the fabric.



Figure 4.3: Demonstrates the iron's high steam rate, suitable for vertical steaming of hanging clothes.

5. MAINTENANCE

5.1 Auto Clean System

The Auto Clean system helps to flush out mineral deposits from the steam chamber. Regular use of this feature will prolong the life of your iron.

1. Fill the water tank to the "MAX" line.
2. Set the temperature dial to the highest setting (e.g., Linen/Cotton) and allow the iron to heat up until the indicator light turns off.
3. Unplug the iron and hold it over a sink horizontally.
4. Press and hold the Auto Clean button (usually located near the temperature dial) while gently shaking the iron back and forth. Hot water and steam will flush out from the soleplate.
5. Continue until the water tank is empty.
6. Plug the iron back in, heat it up, and iron an old cloth to dry the soleplate.

5.2 Cleaning the Soleplate

To clean the soleplate, wipe it with a damp cloth and a non-abrasive cleaner. Do not use harsh scouring pads or metallic cleaners as they can scratch the soleplate.



**Easy-Fill 320mL
Water Tank**

Large capacity tank designed
for easy filling

Figure 5.1: The EvenSteam Stainless Soleplate, designed for smooth gliding and even heat distribution.

5.3 Storage

Always allow the iron to cool completely before storing. Empty any remaining water from the tank. Store the iron upright on its heel rest to prevent soleplate damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Iron does not heat up.	Not plugged in; power outlet not working; temperature dial set to OFF.	Ensure iron is securely plugged in; check power outlet; turn temperature dial to a fabric setting.

Problem	Possible Cause	Solution
No steam or insufficient steam.	Water tank empty; temperature too low for steam; steam vents clogged.	Fill water tank; set temperature to a steam-appropriate setting (e.g., Cotton, Linen); perform Auto Clean cycle.
Water leaks from soleplate.	Water tank overfilled; temperature too low for steam; iron not hot enough for steam.	Do not overfill water tank; ensure temperature is set to a steam-appropriate setting and iron is fully heated.
White flakes or residue on clothes.	Mineral buildup in water tank or steam vents.	Perform Auto Clean cycle; use distilled water.

7. SPECIFICATIONS

Brand: BLACK+DECKER

Model Name: One Step Steam Iron

Model Number: IR18XS-RF

Color: Blue

Base Material: Stainless Steel

Special Features: Auto Shutoff, Lightweight, Water Spray Function, Smart Steam Control

Product Dimensions: 11.1 x 12 x 5.6 inches

Item Weight: 2.44 pounds

UPC: 050875822474

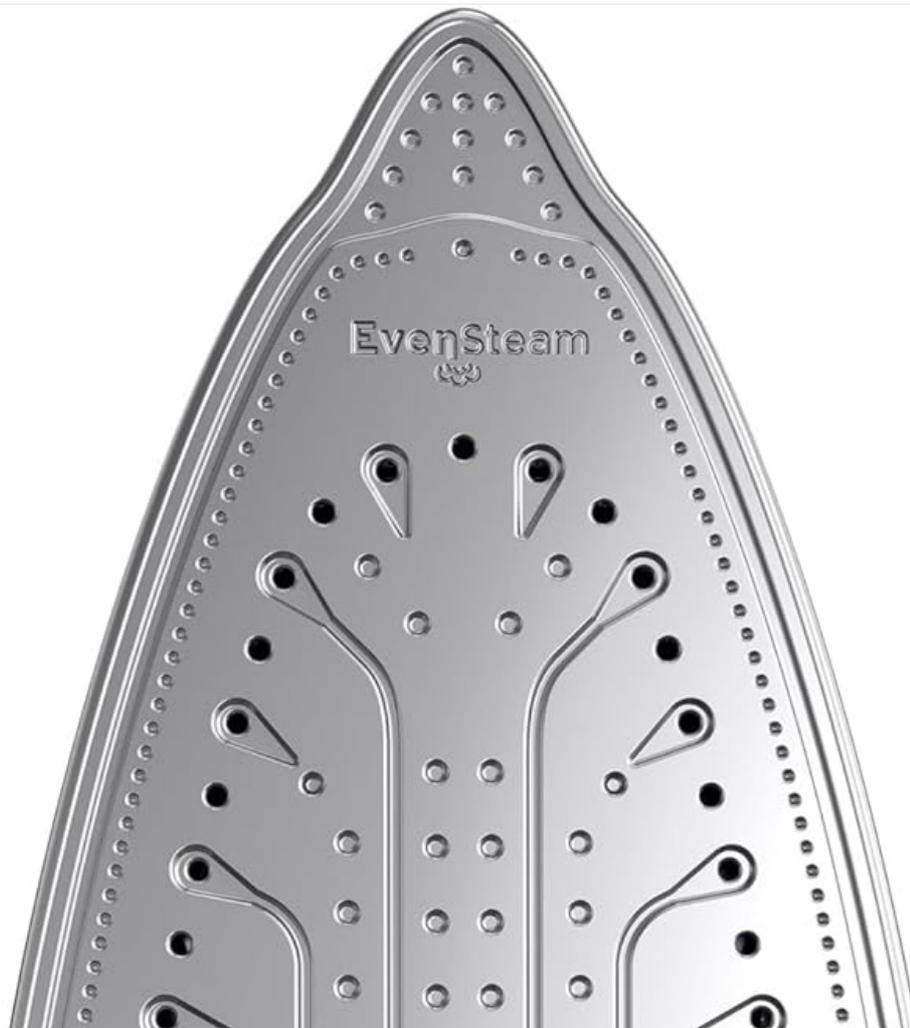




Figure 7.1: Visual representation of the iron's dimensions: 11.1 inches in length and 5.6 inches in width.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the warranty card included with your product or visit the official BLACK+DECKER website. Keep your purchase receipt for warranty claims.

For additional resources and product registration, visit: www.blackanddecker.com