



**Russell Hobbs®**

INSTRUCTIONS/WARRANTY



**MODEL: RHI 405**  
**Household Steam, Spray & Surge Iron**

# *Instruction Manual*

## Introduction

Congratulations on the purchase of a Russell Hobbs Full Feature Iron. Our products are manufactured to meet the highest standards of quality, functionality and design. We hope you thoroughly enjoy using the new Russell Hobbs steam, spray & surge iron. Before use, please read these instructions carefully and keep them for further reference.

Please remove all packaging and keep until you are satisfied that the iron is working properly.


The instruction manual describes the many benefits and advantages and features that this unique appliance has to offer. Please read these instructions before you use your appliance for the first time.

## Important Safeguards

For safety purposes and in order to get familiar with your Russell Hobbs iron you should read these instructions carefully before using the iron for the first time.

## **DO'S & DON'TS**

### **DO'S**

1. Check the mains voltage stated on the iron.
2. Unwind and straighten the power cord before use.
3. Depress the control button to select the temperature - pilot light glows.
4. To turn off the appliance, depress and hold the control button for 2 sec. when it is not in use - even for a short period of time.
5. Disconnect the iron from the mains supply outlet when filling or emptying water.
6. Remove the water remaining in the water tank.
7. Use the Self-Cleaning function at least once a month.
8. Switch off the steam function by moving the steam control knob to  position when it is not in use, even for a short period of time.
9. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

## **DON'TS**

1. Do not allow children to touch the iron or the power cord when ironing.
2. Do not leave the iron unattended when it is connected to a mains supply outlet.
3. Do not use an extension power cord set unless competent authority has approved it.
4. Do not add perfumed water, vinegar or other chemical liquids into the water tank; they can seriously damage the iron.
5. Do not immerse the iron in water or any other liquid.
6. Do not use the iron when it is damaged or works improperly.
7. Do not roll the power cord around the iron for storage until it has completely cooled down.
8. Do not attempt to open the cabinets or dismantle any parts from the iron; there are no serviceable parts inside.
9. Do not attempt to replace the power cord or any other parts by yourself; take the iron to a service company or to the shop where you bought it from as special tools are required for repair purposes.
10. The appliances' power cable must not be replaced by the user, as special tools are required in order to replace it. In the event of damage to the cable, or if the cable needs replacing, contact the nearest after-sales assistance centre authorized by the manufacturer only.

## **SAVE THESE INSTRUCTIONS**

**UNIT IS FOR HOUSEHOLD USE ONLY**

## Getting To Know Your Russell Hobbs Iron

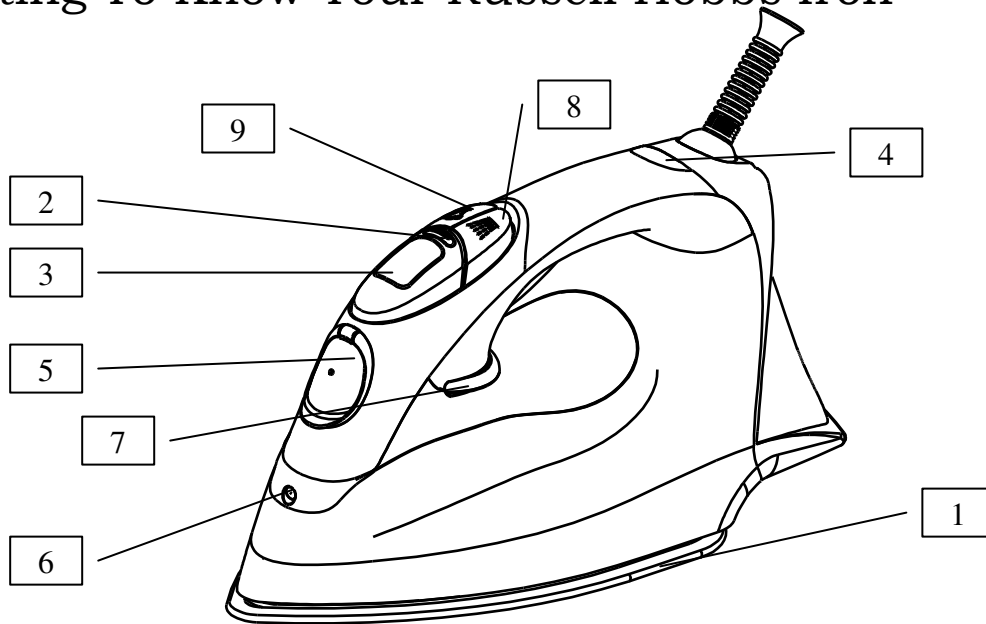





Fig 1

- |                              |                                     |
|------------------------------|-------------------------------------|
| 1. Soleplate                 | 6. Spray Nozzle                     |
| 2. Control Button            | 7. Steam Control/Self-Cleaning Knob |
| 3. Digital LCD               | 8. Spray Button                     |
| 4. Power Connected Indicator | 9. Burst Of Steam Button            |
| 5. Water Inlet Cover         |                                     |

## Hints For Ironing


1. Sort out the articles to be ironed according to the type of fabric. This will minimize the frequency of temperature adjustment for different garments.
2. Test the iron on a small area or on the backside or inside of the garment if you are unsure about the type of fabric. Start with a low temperature and increase gradually.
3. Wait for about three minutes before ironing heat sensitive fabrics. Temperature adjustment needs certain time to reach the required level no matter whether it is higher or lower.
4. Delicate fabrics such as silk, wool, velour, etc. are best ironed with an ironing cloth over to prevent shine marks.
5. You may need to press the spray button a few times in order to activate the spray, burst and vertical burst function.
6. Heating up is quicker than cooling down, so begin ironing the clothes which require a lower ironing temperature first (Synthetic fibred fabrics and silks), and then iron the other clothes of different material that require an higher temperature in the correct order. (Woollen, cotton, and linen)

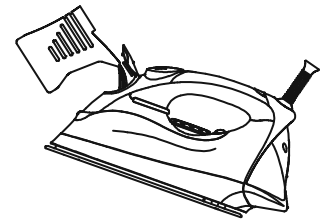
READ THE GARMENT LABELS AND FOLLOW THE MANUFACTURER'S IRONING INSTRUCTIONS THAT ARE OFTEN SHOWN BY SYMBOLS SIMILAR TO THE FOLLOWING:

| Temperature Control Setting   |  |  |
|---|--|--|
|    |   |  |
| <ul style="list-style-type: none"> <li>. Acetate</li> <li>. Elastane</li> <li>. Polyamide</li> <li>. Polypropylene</li> </ul> | <ul style="list-style-type: none"> <li>. Cupro</li> <li>. Polyester</li> <li>. Protein</li> <li>. Silk</li> <li>. Triacetate</li> <li>. Viscose</li> <li>. Wool</li> </ul> | <ul style="list-style-type: none"> <li>. Cotton</li> <li>. Linen</li> </ul>        |

## How To Fill Tank With Water

Note :It is recommend to use purified or mineral water.

1. Disconnect the iron from the mains supply outlet.
2. Move the Steam Control/Self-Cleaning Knob to  position.
3. Release the Water Inlet Cover.
4. Fill water through the water inlet hole.
5. Fill up to the 'Max' level marked on the side of the water tank.



Note:

For best result, it is advisable to use de-mineralised water or distilled water.

Do not use chemically de-scaled water or any other liquids

## How To Set Temperature

1. Connect the iron to a suitable mains supply outlet.
2. The LCD lights up for a second and one beep can be heard.
3. "STANDBY" will flash on the LCD (fig 3).
4. To adjust the temperature settings depress the control button, a beep will be audible every time the control button is pressed.
5. The temperature setting will cycle "MAX - ●●●(3dots) - ●●(2dots) - ● (1dot) .....etc." and will indicate on the LCD Display

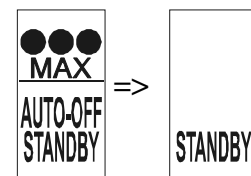


Fig 3

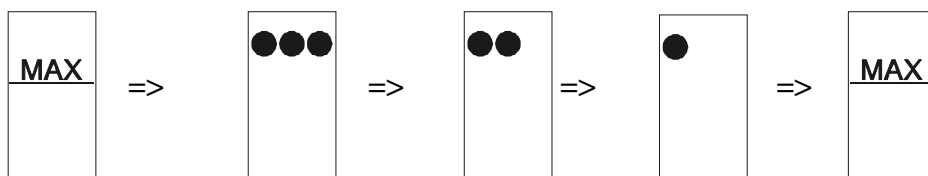


Fig 4


6. The "STANDBY" will flash to indicate the iron is heating up or cooling down. The "STANDBY" will flash at the time of ironing, this is perfectly

normal as it shows that the iron maintains the heat setting you have chosen.

7. When the required temperature is reached; the “STANDBY” will disappear and the iron will beep twice.
8. The iron is ready for use.

## Before Using Your Iron For The First Time

Clean the water tank and the steam vents in the soleplate to remove dust, which may have accumulated during the manufacturing process. Some vapour may be given off when the iron is first used. This is quite safe and will stop after a short time.

1. Read the instruction manual carefully from beginning to end.
2. Remove any protective wrappings or stickers from the soleplate and cabinet.
3. Unwind and straighten the power cord.
4. Fill the iron as described in “How to fill the Tank with water”.
5. Connect the iron to a suitable mains supply outlet.
6. The LCD will light up for a second and one beep can be heard.
7. “STANDBY” will flash on the LCD
8. Set the temperature to ●●●(3 dots) by control button as described in “How to set temperature”.
9. The “Standby” will flash to indicate the iron is heating up.
10. When the required temperature is reached; the “STANDBY” will be gone and the iron will beep twice. The iron is ready for use.
11. Move the Steam Control/Self-Cleaning Knob to  position; steam starts coming out from the holes in the soleplate.
12. Begin first time by ironing with an old towel.
13. When the water tank is empty and there is no more steam produced; the preparation work is completed. The iron is now ready for proper use.

Finish ironing fabric. The iron is now ready for general use.

## Dry Ironing

1. Connect the iron to a suitable mains supply outlet.
2. The LCD lights up for a second and one beep can be heard.
3. “STANDBY” will flash on LCD.
4. To select the temperature setting according to the recommendation of the garment label, depress the control button. See “How To Set Temperature”.
5. When the required temperature has been reached; the “STANDBY” will be gone and there will be two beeps.
6. The iron is now ready for use.
7. To switch off the appliance, depress and hold the control button for 2 seconds. The LCD will go blank with a long beep and “STANDBY” will flash on the LCD display.
8. Disconnect the iron from the mains supply outlet

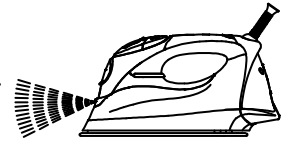
9. When the iron completely cool down, store it in a vertical position in a cool and dry place.

## Spray Function

This function can be used any time and it does not affect the ironing temperature.

1. This function can be used any time and will not affect any other setting.
2. Fill the water tank as described in “How To Fill the Tank with Water”.
3. Aim the nozzle to the garment.
4. Press the Spray Button.

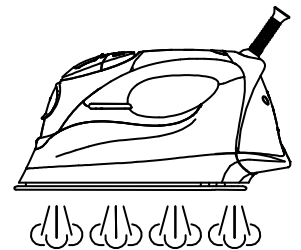
Note: It may be necessary to press the spray button a few times to start this function.



## Steam Function

NOTE: It is recommended to use purified or mineral water to avoid calcification build-up.

1. Fill the iron as described in “How To Fill the Tank with Water”.
2. Connect the iron to a suitable mains supply outlet
3. The LCD lights up for a second and one beep can be heard.
4. “STANDBY” will flash on LCD.
5. Select the temperature setting to 2-dots, 3-dots or MAX (see How To Set Temperature)
6. When the required temperature is reached; the “STANDBY” will be gone and the iron will beep twice.
7. Rotate the Variable Steam / Self-Cleaning Knob to give the desired amount of steam.
8. The iron is now ready to use.
9. To switch off the appliance, depress and hold the control button for 2 seconds. The LCD will black out and “STANDBY” will flash on the LCD display.
10. Disconnect the iron from the mains supply outlet.
11. When the iron completely cool down, store it in a vertical position in a cool and dry place.



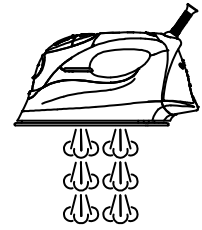
Note: Set the Steam Control Knob to  position after use.

## Burst of Steam Function

This function provides an extra amount of steam to remove stubborn wrinkles.

1. Fill the iron as described in the section of How To Fill the Tank with Water.
2. Select the temperature to ●●●(3 dots) or “Max” setting , by pressing the control knob (See How To Set Temperature).
3. The “Standby” will be gone when the required temperature has been reached, the iron will then beep twice.

4. The iron is now ready for use.
5. Press the Burst Of Steam Button.
6. Steam will shoot out from the holes of the soleplate into the fabric being ironed and remove the wrinkles.
7. For stubborn wrinkles, wait a few seconds before pressing the Burst Of Steam button again. Most wrinkles can be removed within three presses.



Note:

It may be necessary to press the burst of steam button a few times to start this function.

For optimum steam quality, do not operate the Burst Of Steam more than three times after the pilot light goes off.

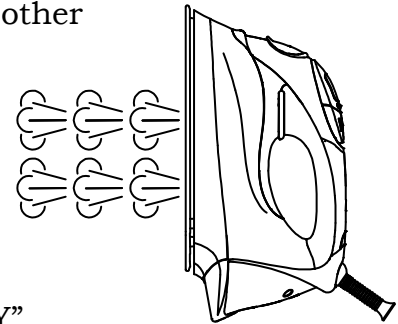
## Vertical Burst of Steam Function

*Warning:*

*Do not apply steam on any clothes or fabrics whilst being worn by humans or pets. Temperature of steam is very high.*

This function provides an extra amount of steam to remove wrinkles on delicate garments in a hanging position, hanging curtains, or other hanging fabrics.

1. Fill the iron as described in “How To Fill the Tank with Water”.
2. Select the temperature to ●●● (3 dots) or “Max” setting , by pressing the control button. See “How To Set Temperature”.
3. When the required temperature is reached; the “STANDBY” will be gone and the iron will beep twice. The iron is now ready for use.
4. Hold the iron between 15 and 30 centimeters away from the garment.
5. Press the Burst of Steam Button.
6. Steam will penetrate into the garment removing the wrinkles.
7. For Stubborn wrinkles, wait a few seconds before pressing the Burst Of Steam button again.
8. Most wrinkles can be removed within three presses.



Note:

It may be necessary to press the burst of steam button a few times to start this function.


For optimum steam quality, do not operate the Burst Of Steam more than three times in succession.

## Self-Cleaning

This function removes the scales and minerals build-up in the Steam Chamber. The iron will remain in the best condition if this function is



performed at least once a month or more regularly depending on the hardness of the water used.

1. Fill the iron as described in “How To Fill the Tank with Water” - fill the water tank up to half.
2. Place the iron on a surface in an upright standing position.
3. Connect to a mains supply outlet.
4. Select the ‘Max’ temperature setting.
5. When the required temperature is reached, the “STANDBY” will be gone and there will be a double beep sound.
6. Depress and hold the control button for 2 seconds and turn off the iron.
7. Disconnect the iron from the mains supply outlet.
8. Hold the iron horizontally over a sink.
9. Turn and hold the Steam Control/Self-Cleaning Knob to  , (De-scaling) position.
10. Steam and boiling hot water will drain from the holes on the soleplate washing away the scales and minerals that have built up inside the steam chamber.
11. Gently move the iron back and forth until the water tank is empty.
12. When Self-Cleaning is complete, release the Steam Control/Self-Cleaning Knob.
13. Rest your steam iron back on its heel rest and allow it to cool down fully.
14. Wipe the soleplate with a damp cloth.

Caution: Keep skin/body away from the hot water.

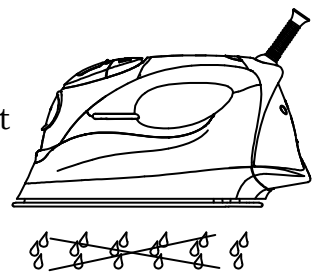
## Anti-Scale Feature

The built-in anti-scale cartridge is designed to reduce the build-up of lime scale that occurs during steam ironing. This will prolong the working life of your iron.

Note: The anti-scale cartridge will not completely stop the natural process of lime scale build-up.

## Anti-Drip Feature

1. Automatic anti-drip system, which is designed to prevent water escaping from the soleplate when the iron is too cold.
2. During use, the anti-drip system may make a loud clicking sound, particularly during heating-up or whilst cooling down. This is perfectly normal and indicates that the system is functioning correctly.



## Auto Shut-off Feature

The Auto shut-off feature will operate automatically when the iron is

unattended and it is connected to a mains supply outlet.

### Auto shut-off in horizontal Positioning

1. The iron will switch off automatically between 16-39 seconds if the iron is immobile in the ironing position (horizontal).
2. "AUTO-OFF" will be shown on the LCD display.
3. By simply moving the iron, the iron will switch itself back on.




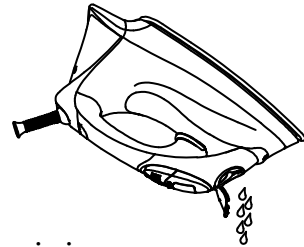
### Auto-shut off in vertical Position

1. The iron will switch off automatically between 5 to 10 minutes if the iron is left on its heel rest position (vertically).
2. "AUTO-OFF" will be shown on the LCD display.
3. By simply moving the iron, the iron will switch itself back on.


Note: The iron will take about 60 seconds to reach its previous soleplate temperature.

### Draining the Water & Storage Instructions

1. Move the Steam Control/Self-Cleaning Knob to  position.
2. Disconnect the iron from the mains supply outlet.
3. Press the Burst Of Steam button to release any trapped water when the soleplate is still hot.
4. Press the Spray Buttons to release any trapped water.
5. Hold the iron upside down and gently shake it to remove the remaining water.



Note:

Set the Steam Control Knob To  position before storing the iron. It is recommended to drain the water from the iron as this will reduce calcification and lime build up in the steam chamber.

### Cleaning

1. Disconnect the iron from the mains supply outlet.
2. Use a damp cloth or non-scratching cleaner to remove any deposits on the soleplate or the cabinets.

Note:

Never use sharp or rough objects to remove the deposits on the soleplate. Never use any abrasives, vinegar or de-scaling agents to clean the iron.

### CHANGING THE FITTED/MOULDED PLUG

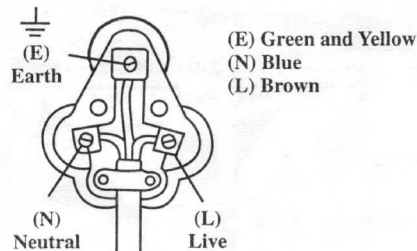
Should the need arise to change the fitted/moulded plug, follow these instructions:

## Mains (AC) Operation

*This unit is designed to operate on 230V- 240V current only. Connecting to other power sources may damage the unit.*

*Connect the three-pin plug as follows:*

The wires in this mains lead are coloured in accordance with the following code: Green/Yellow = Earth                      Blue = Neutral                      Brown = Live



**CAUTION:** To prevent electric shocks, disconnect plug from the mains before removing cover. NO user serviceable parts inside. Refer servicing to qualified service personnel.

### SERVICE

There are no user serviceable parts in this appliance. If the appliance is not operating correctly, please check that:

- 1 You have followed the instructions correctly.
2. Is the plug or cord damaged in any way?
3. Is the mains power supply On.

If the appliance still does not work:

*In the first instance, consult your retailer for possible repair or replacement. If your retailer fails to solve your problem and you need to return the appliance, make sure that:*

1. The unit is packed carefully back into its original packaging.
2. Proof of purchase is attached.
3. Give the reason why you are returning it.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agents in order to avoid a hazard. If service becomes necessary within the warranty period the appliance should be returned to an approved Tedalex Trading (Pty) Ltd Service Centre. Servicing outside the warranty period is still available, however it will be chargeable.

**PLEASE AFFIX YOUR PROOF OF PURCHASE/RECEIPT HERE.  
IN THE EVENT OF A CLAIM UNDER WARRANTY, THIS RECEIPT MUST  
BE PRODUCED.**

# WARRANTY

*Tedex Trading (Pty) Limited ("the Supplier") warrants to the original purchaser of this product ("the Customer") that this product will be free of defects in material and workmanship which under normal, personal, family or household purpose manifest themselves within a period of 365 days from the date of purchase or in respect of commercial or professional purposes, manifest themselves within a period of 90 days from the date of purchase. Any claim in terms of the warranty must be supported by a proof of purchase. If such proof is not available, then notwithstanding anything to the contrary herein, the Supplier's normal charge for service and/or spares will be payable by the Customer upon collection of the repaired product. If a claim is made in terms of the aforesaid warranty within the first 7 days from the date of purchase, the faulty product will be exchanged (provided that the product is in its original packaging with all accessories). Failing return of the product within 7 days, the Supplier's liability shall be limited on return to the Supplier of the product or parts thereof, to the replacement or repair (in the sole discretion of the Supplier, or its duly authorised service dealer) of the product to eliminate any defect in workmanship or materials found to be due exclusively to any acts or omissions on the parts of the Suppliers, of which defects the Supplier shall have been notified in writing by the Customer within the aforesaid warranty period. The warranty provided herein and the obligations of the Supplier as aforesaid are in lieu of, and the Customer waives, all other warranties, guarantees, conditions or liabilities, express or implied, arising by law or otherwise, including without limitation, any obligation of the Supplier in respect of any injury, loss or damage (direct, indirect or consequential) arising out of the use of, or inability to use, this product and whether or not occasioned by the Supplier's negligence (gross or otherwise) or any act or omission on its part. The warranty does not include and will not be construed to cover products damaged as a result of disaster, misuse, abuse or any non-authorised modification of the product. The warranty does not include replacement of light bulbs, heater bars, paper bags or any glass, plastic bowl or jug or other expendables. During the warranty period the product should be taken to a service centre of the Supplier or one of its duly authorised service agents. The Supplier neither assumes nor authorises any other person to assume for it, any additional liability in connection with the sale or servicing of its products.*

## **TEDELEX TRADING (PTY) LTD.**

**29, HERONMERE ROAD  
BOOYSENS, JOHANNESBURG  
2016**

**P O BOX 39186  
BOOYSENS  
JOHANNESBURG  
2016**

**TEL NO. (011) 490 9000  
FAX NO. (011) 490 9399**

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