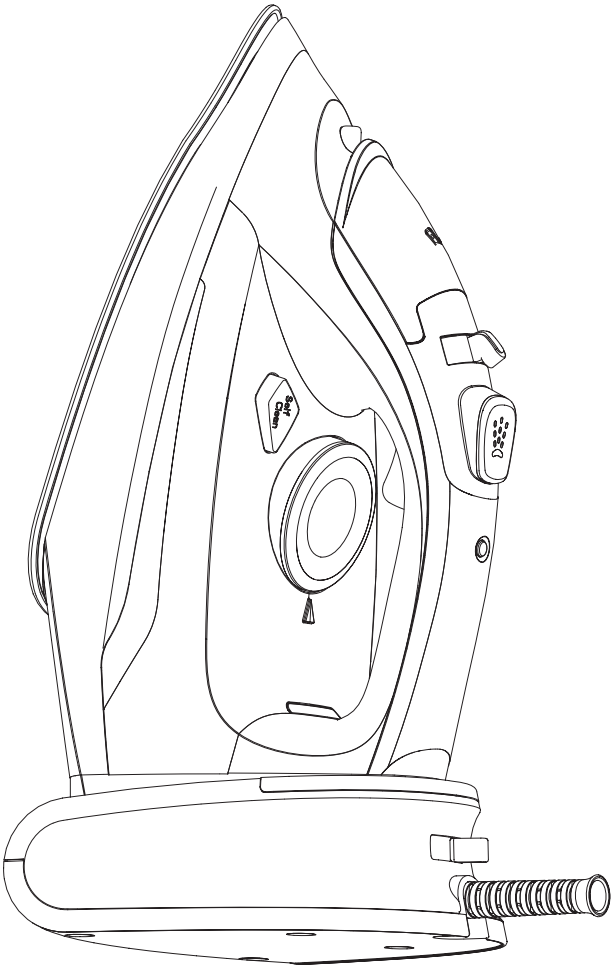
JML

USER GUIDE



PHOENIX Gold FreeFlight

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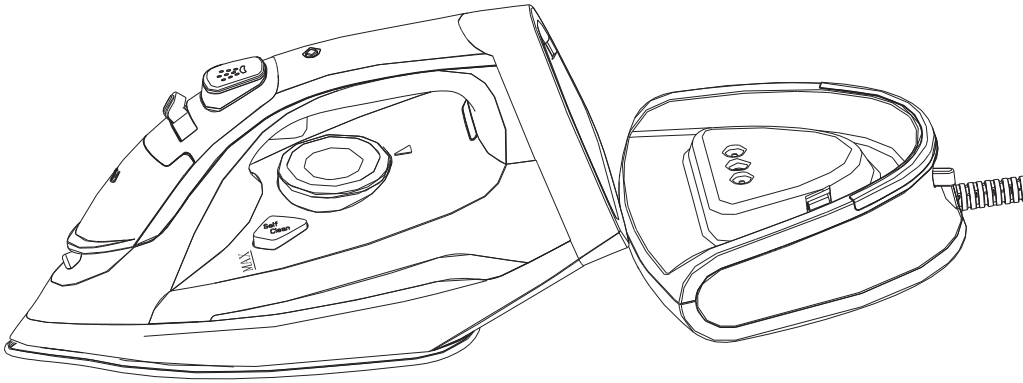

Thank you for purchasing Phoenix Gold® FreeFlight from JML. To get the best crease-free results from this iron, please read these instructions in full and keep them safe for future reference.

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⚠ Safety Warnings & Advice

Only use Phoenix Gold® FreeFlight for its intended purpose as described in this manual.

Keep Phoenix Gold® FreeFlight and its cord out of the reach of children at all times.

Burns can occur from touching hot parts, hot water or steam. The Ceramic Plate will become extremely hot during use. Do not touch the Ceramic Plate during or soon after use.

Never point the steam jet towards people or animals.Take care to ensure it never comes into contact with your skin.

To avoid leaking and possible scalding, NEVER use the Phoenix Gold® FreeFlight in an upside-down position.

Intended for indoor household use only. Not intended for industrial or commercial use.

Do not use on a surface which could be damaged by heat or steam such as a worktop or polished wood.

Do not use attachments that are not specifically recommended to be used with this iron.

Never leave unattended when plugged in.

Always unplug Phoenix Gold® FreeFlight immediately after use.

Do not use any part that has become damaged.

Never operate Phoenix Gold® FreeFlight if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged or dropped into water.

Do not attempt to repair Phoenix Gold® FreeFlight, the power cord, or plug if they become damaged. Repairs must only be made by a qualified service engineer.

Always unplug Phoenix Gold® FreeFlight before filling the water tank. Do not overfill with water.

Fill the Water Tank with distilled water (suitable for use with irons) or boiled water to prevent calc/limescale build-up.

Never touch the Ceramic Plate when the iron is switched on or immediately after switching off.

The Power Cable should never touch the Ceramic Plate during or soon after use.

Ensure the Water Tank Cap is closed firmly before use.

Do not allow the Water Tank to run dry during use.

Only use on a stable, flat, ironing surface.

Allow the Ceramic Plate to cool completely before cleaning.

Check that the voltage on the rating plate of Phoenix Gold® FreeFlight corresponds with your house electricity supply, which must be A.C. (alternating current).

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Keep children away from the iron during use.

Cleaning and user maintenance shall not be made by children without supervision.

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and others working environments.

- Farm houses; by clients in hotels, motels and other residential type environments.

- Bed and breakfast type environments.

The iron must not be left unattended while it is connected to the supply mains.

The plug must be removed from the socket-outlet before the water tank is filled with water.

The iron must be used and rested on a stable surface.

When placing the iron on its stand, ensure that the surface on which the stand is placed is stable.

This iron must only be used with the stand provided.

Please remove the iron clear of the the base to avoid water dripping on the connections and turn the steam function to the off position during refilling to avoid any spitting water from the soleplate.

Take care when vertical steaming to avoid the steam coming in contact with skin by observing the direction of the steam flow.

Only use clean, pure water that contains no contaminants or additional chemicals.

The iron is not to be used if it has been dropped, if there are visible signs of damage or if it is leaking.

Do not use the iron if the cord becomes worn or there are signs of damage to the cord.

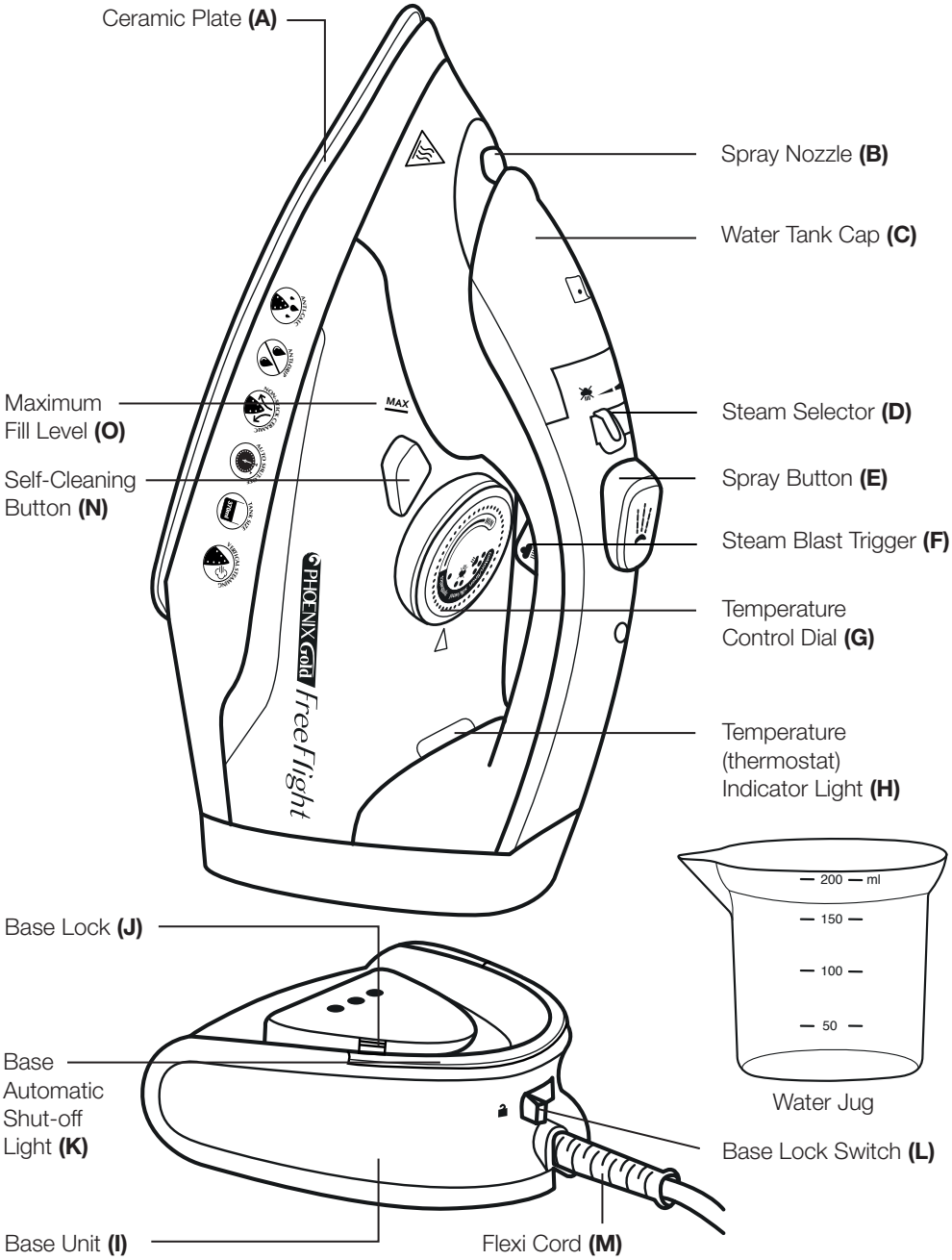
Always take care that the power cord does not cause an obstruction that may resent a trip hazard.

Please read the technical data from the rating plate information supplied at the end of this document.

When filling with water, the steam function should be in "off" position, if in "on" position, water may flow out from soleplate holes.

Also, when filling the water tank, it is better to take the iron away from the base to avoid the risk of spilling water onto live parts.

Your Phoenix Gold® FreeFlight



Using Phoenix Gold® FreeFlight for the first time

Before ironing your clothing or fabrics for the first time, it is recommended that you use Phoenix Gold® FreeFlight on a damp piece of cloth for a few minutes. This will ensure that any residue left over from the manufacturing process is burnt off the Ceramic Plate and won't transfer to your clothes.

You may notice a slight odour and a small amount of smoke during this time, but this is perfectly normal and should disappear quickly.

In hard water areas, we recommend a mix of 50% tap water and 50% distilled or 'demineralised' water.

Only use clean, pure water that contains no contaminants or additional chemicals.

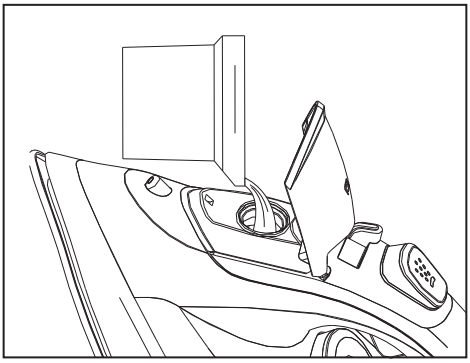
Important - Each iron is checked at the factory so some water may remain in the tank.

Please flush the system by filling the tank and setting the iron on the highest temperature and press the steam trigger to release steam.

Do this at least once before first use and also if you haven't used your Phoenix Gold® FreeFlight for a long period.

Basic instructions

1. Lift the Water Tank Cap **(C)** and fill with water. When filling the tank from empty, hold nearly vertical and, using the jug provided, fill to the 'Max' line on the Phoenix Gold® FreeFlight. When topping up, remove the iron clear of the base, open the Water Tank Cap, and tilt the iron upwards. Slowly fill below the 'Max' line, and close the cap again.



Note: Some water can get trapped inside the cap and come out of the small air hole when the iron is held vertically. This is not a leak, simply open the cap and empty out any residual water.

Also, there can sometimes be a noise created by air being vented through the air hole in the cap. If this occurs, simply open the cap to stop it happening.

2. Plug Phoenix Gold® FreeFlight into the mains and switch on. Make sure the steam is set to off while the iron is heating (indicated by the thermostat light on the iron).

When used with the cord the light will go on and off as the temperature regulates. When used cordless the iron should be placed back on the base unit to maintain heat. When the thermostat light is off the iron is ready.

Anti-calc system

A special resin filter inside the water tank prevents scale build-up in the plate. The resin filter is permanent and does not need replacing.

Do not use chemical additives, scented substances or decalcifiers.

Anti-drip system

With the anti-drip system, you can iron even the most delicate fabrics.

Always iron these fabrics at low temperatures. The plate may cool down to the point where no more steam comes out, but rather drops of boiling water that can leave marks or stains. Turn the steam selector to the off position so the Anti-drip activates to prevent vaporization, to help avoid the risk of staining.

Automatic shut-off

If the iron (connected to the base with the power on) has been left idle for approx. 30 seconds in the **horizontal** position, heating will shut-off. When this happens, the automatic shut-off indicator light **(K)** will blink. Lift the iron to the **vertical** position to deactivate this safety feature and allow the iron to heat before commencing with ironing again.

If the iron (connected to the base with the power on) is in use over 30 minutes (approx) a safety feature will activate and the heating will shut-off. When this happens, the Automatic Shut-off Indicator Light **(K)** will blink. Lift the iron to the horizontal and back to the vertical position to deactivate this safety feature, (which will be indicated by a constant blue light) and allow the iron to heat to the required temperature before commencing with ironing again.

Preparation

Sort the laundry to be ironed according to the international symbols on the garment label or, if this is missing, according to the type of fabric.

Start ironing the garments requiring a low temperature.

This reduces the waiting times (the iron takes less time to heat up than to cool down) and eliminates the risk of scorching the fabric.

Garment label	Fabric type	Thermostat regulation
	Synthetic	Low temperature
	Silk - Wool	Medium temperature
	Cotton - Linen	High temperature
	Fabric not to be ironed	

Steam Ironing

Filling the tank

1. Check that the plug is disconnected from the socket.
2. Detach and move the iron clear of the base before filling.
3. Move the Steam Selector **(D)** to **[Fig. 1]**
4. Open the Water Tank Cap **(C)**.
5. Raise the tip of the iron to help the water enter the opening without overflowing.
6. Slowly pour the water into the tank using the jug (supplied) and take care not to go over the maximum level (about 370ml) indicated by “MAX” on the tank **(O). [Fig. 2]**
7. Close the Water Tank Cap **(C)**.

Selecting the steam

1. Use the higher temperature setting from dot positon two to dot position three to generate even steam flow and to avoid the possibility of water spitting.
2. Ensure there’s enough water in the water tank, put the iron in the vertical position. Wipe away any water that may be around the cap.
3. Select the required temperature on the Temperature Control Dial **(G)** (must be within the steam range as shown on the dial). **[Fig. 3]**
4. Connect the iron to the base and insert the plug into the socket:
   - When using the iron connected to its base **[Fig. 4]**, make sure that the Base Lock Switch **(L)** is in the locked position.

Fig. 1

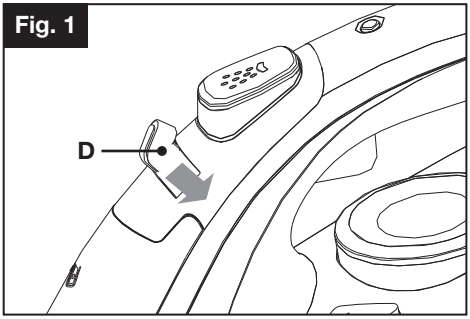


Fig. 2

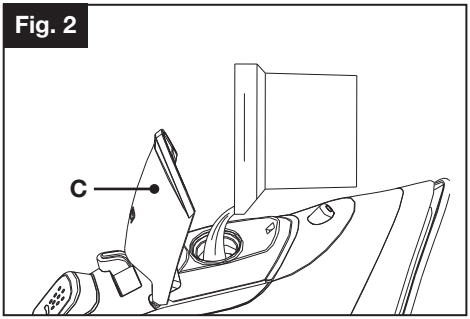


Fig. 3

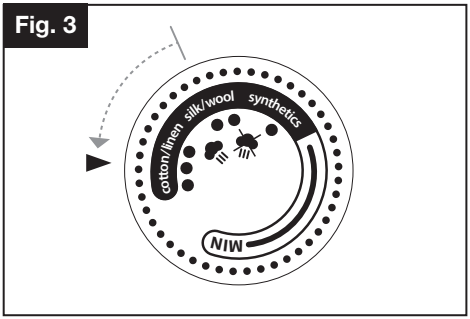
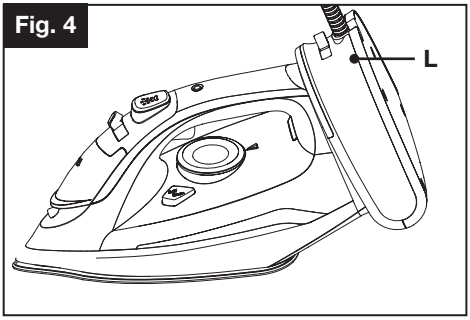


Fig. 4



- When using the iron separately from the base **[Fig. 5]**, put the iron vertically on the base, and wait for it to reach the appropriate temperature for best performance.

5. When the Temperature Indicator Light **(H)** goes out, you can start to iron.

- If the iron is connected to the base, you can continue ironing.
- If the iron is being used separately, you can use for about 30 seconds after the Temperature Indicator Light **(H)** goes out (this will vary depending on various factors), then you need to replace the iron on the base for heating, you can continue to use again after the Temperature Indicator Light **(H)** goes out.

6. Set the Steam Selector **(D)** to a required position. **[Fig. 1]**

Using the Steam Blast Trigger (F) and steam when ironing vertically.

Place the steam selector to the closed position to maintain the pressure for the steam blast function.

After the iron has fully heated press the Steam Blast Trigger **(F)** to generate a powerful burst of steam that can penetrate fabrics and smooth difficult creases.

Wait for at least 2 seconds before pressing again. **[Fig. 6]**

By pressing the Steam Blast Trigger **(F)** at intervals you can also iron vertically (curtains, hung garments, etc.). **[Fig. 7]**

Warning: the Steam Blast Trigger (F) function can only be used at high temperatures. Remember to replace the iron on the base when using in cordless mode. Once the temperature light has gone out remove from the base and continue to steam. Always read the care label.

Fig. 5

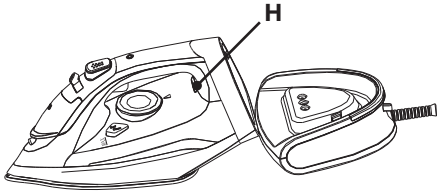


Fig. 6

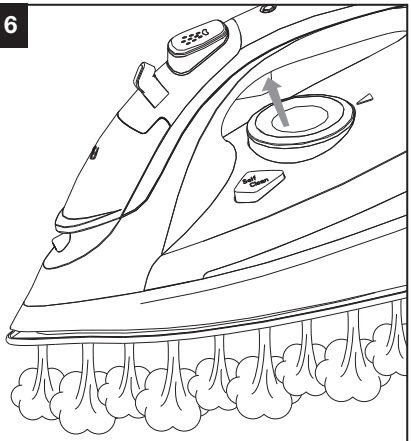
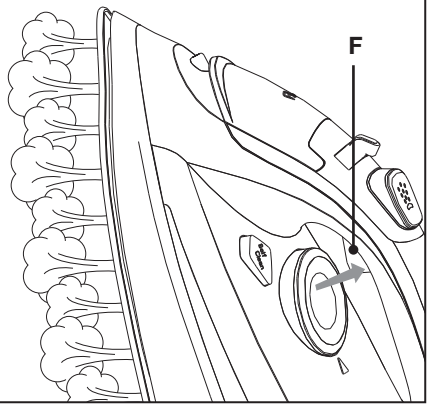


Fig. 7



Dry ironing

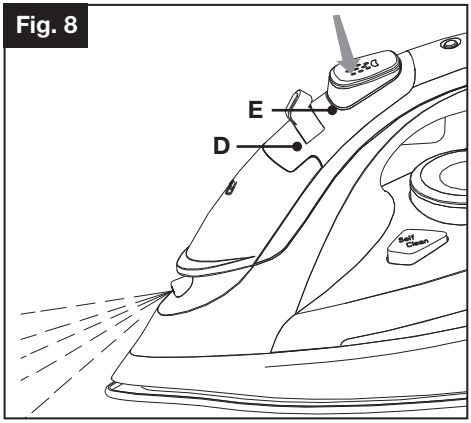
To iron without steam, simply turn the Steam Selector **(D)** to the 'OFF' position.

Spray Function

Make sure that there is water in the tank. Press the Spray Button **(E)** slowly (for a dense spray) or quickly (for a vaporized spray). **[Fig. 8]**

Warning: for delicate fabrics, we recommend moistening the fabric beforehand using the Spray Button (E), or putting a damp cloth between the iron and the fabric. To avoid staining, do not use the spray on silk or synthetic fabrics.

Fig. 8



Cleaning

Note: before cleaning the iron in any way, make sure that it is unplugged from the electrical supply.

Any deposits left on the plate can be removed using a damp cloth or a non-abrasive liquid detergent.

Avoid scratching the plate with steel wool or metallic objects.

The plastic parts can be cleaned with a damp cloth then wiped over with a dry cloth.

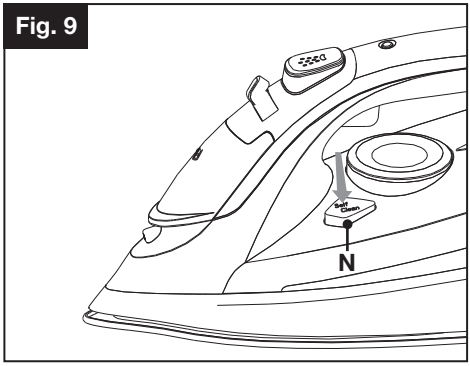
Self-Cleaning

The Self-Cleaning **(N)** feature cleans inside the plate, removing impurities. We recommend using it every 10-15 days. Directions:

1. Fill the tank up to the Maximum Level **(O)** and set the Steam Selector **(D)** to "0FF".
2. Place the iron in the vertical position.
3. Turn the Temperature Control Dial **(G)** to the Max position.
4. Plug the iron into the mains power and allow to heat for 2 mintues.
5. Unplug the iron, remove from the base and place it horizontal over a sink or basin.
6. Press the Self-Cleaning Button **(N)** repeatedly for around one minute to activate the cleaning function. This will release both steam and water through the soleplate to clear any deposits. Repeat above steps again if needed, particulary in hard water areas. **[Fig. 9]**

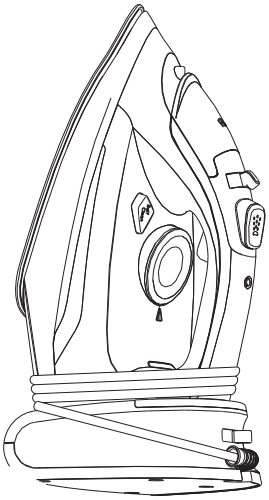
Caution: When using the Self-Clean function hot water and steam will rush through the solepate.

Fig. 9



7. Place the iron in the vertical position and allow to cool. This will enable any residual water to dry.
8. After completing the Self-Cleaning cycle, turn the iron on again at the mains and allow to heat for two minutes to dry out any residual water inside the steam chamber.
9. Run the soleplate over an old piece of cloth to clean it of any impurities.
10. When the soleplate has cooled down, you can clean it with a damp cloth. When using again, allow the iron to heat fully and activate the steam setting again, ironing on a old piece of cloth to get any remaining impurities that may have settled around the steam vents.

Fig. 10



How to put it away

1. Disconnect the plug of the iron from the socket.
2. Empty the tank by turning the iron upside down and gently shaking it.
3. Leave the iron to cool down completely.
4. Wind the power cord around the base. Do not overpull the cord as this may weaken the anchor point. **[Fig. 10]**
5. Always put the iron away in a vertical position.

Advice For Good Ironing

We recommend using the lowest temperatures with fabrics that have unusual finishes (sequins, embroidery, transfers etc.).

If the fabric is mixed (e.g. 40% cotton 60% synthetics), set the thermostat to the temperature of the fibre requiring the lower temperature.

If you don't know the composition of the fabric, determine the suitable temperature by testing on a hidden corner of the garment. Start with a low temperature and increase it gradually until it reaches the ideal temperature.

Never iron areas with traces of perspiration or other marks: the heat of the plate fixes the stains on the fabric, making them irremovable.

To avoid making silk, woolen or synthetic garments shiny, iron them inside out.

To avoid making velvet garments shiny, iron in one direction (following the fibre) and do not press down on the iron.

The heavier the washing machine is loaded, the more garments come out creased. This also happens when the spin drying revolutions are very high.

Many fabrics are easier to iron if they are not completely dry.

For example, silk should always be ironed damp.

Cleaning & Care

General care

Ensure Phoenix Gold® FreeFlight is unplugged and has completely cooled down before cleaning.

Clean the Ceramic Plate and the body of the iron using a lightly-damp cloth. Do not use abrasive scourers or brushes to clean any part of the iron.

If any man-made fibres fuse to the soleplate, set the iron on MAX and pass it over a clean piece of cotton to draw the deposits off the surface.

To clean the exterior, allow the unit to cool and wipe over with a damp cloth and mild detergent, then wipe dry.

Guarantee

This product is unconditionally guaranteed for one year against all defects of workmanship and materials. This guarantee does not affect your statutory rights. If you have any problems or queries about this product please contact JML customer services.

Technical Information

Technical Specifications	
Cord length	1.9m approx.
Tank size	370ml approx.
Power consumption	2000-2400W
Power supply	220-240V ~ 50/60Hz
Model	ES2416S_02

Fuse & mains plug replacement (UK & Ireland only)

This appliance is fitted with a BS 1363 13 Amp plug. If you have to replace the fuse, only use those that are ASTA or BSI approved to BS 1362 and have a rated current of 13 Amps.

To change the fuse

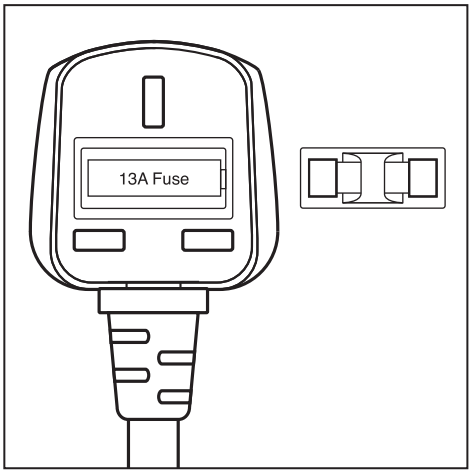
1. Use a flat-head screwdriver to prise the cover off the fuse compartment.

2. Carefully remove the existing fuse.

3. Clip the new 13 Amp fuse into place.

4. Clip the cover back firmly into place.

If the power cord is damaged in any way please contact JML Customer Services.



Disposal and the environment

This product is covered by the waste electrical and electronic equipment (WEEE) regulations. It should not be discarded with normal household waste, but taken to your local collection centre for recycling. For further information, please contact your local authority or approved disposal agency.

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