

CHALLENGE
Xtreme

**Complete Steam Kit
WS1064**



*If faults cannot be remedied, contact the **Helplin** on **020-83916767**
Helpline@hilka.co.uk*

GUARANTEE

This product is guaranteed for domestic use for a period of 12 months against faulty manufacture or materials. This Guarantee does not affect the statutory rights of the consumer. If in the event of any problem occurring please Contact our Helpline at the number above for advice. This product is not guaranteed for HIRE purpose.

Challenge Tools.
1 ROEBUCK PLACE, ROEBUCK ROAD, CHESSINGTON, SURREY KT9 1EU

Instructions for use
Important: Please read before use
and retain for future reference.

TECHNICAL INFORMATION

Voltage	230-240V ~50Hz
Power Input	2000W
Max Water Capacity	3.5 litres
Approx. Run time(from full/3.5ltr)	60mins

SYMBOLS

These represent important information about the product or instructions on its use.

 Conforms to all regulatory standards in the country EU where the product is purchased.

 Read Instruction Book

 Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

 Warning Steam

GENERAL SAFETY INSTRUCTIONS

WARNING: STEAM IS VERY HOT, READ ALL SAFETY INSTRUCTIONS

To ensure safe operation when using your Steam Cleaner, make sure you follow basic safety principles to reduce risk of personal injury, electric shock, and fire. Please read the following instruction prior to operating this product and keep for future use.

1. Beware Children

Do not let children handle the Steamer. All onlooker should be away(at least 2 meters) from your work area. Do not point the Steam plate or accessory at people or animals.

2. Guard Against Electric Shock

Keep the Steamer clear of the cable while working. Do not work on or near "live" equipment or services.

3. Work Environment

Do not use the Steamer in rain or thunder storms. Do not use near flammable gases or liquids.

4. Personal Safety

For your own safety, wear safety glasses or goggles and gloves.

5. Clothing

Wear suitable clothes. Avoid wearing loose clothing or jewelry.

6. Look After The Tool

When not in use store in a dry, high place or keep locked up out of children's reach. Use the tool only for its intended purposes.

7. Protect The Cable

Do not carry the tool by the cable or pull the cable to remove the plug from the mains socket. Protect the cable from sharp objects, heat and oil; have it replaced if damaged.

8. Check Cable Before Use

Always ensure that the cable is not damaged.

9. Maintain Tools With Care

Inspect mains lead and extension leads periodically for damage, if damaged have repair carried out by an authorised dealer. Keep handles dry and clean.

10. Disconnect Tools

When not in use or attaching hose/fitting always disconnect from mains supply.

11. Use Outdoor Extension Leads

Use an extension lead intended for the purpose.

12. Do not use tool when tired.

13. Check that tool is not damaged.

Before use check there is no damage to tool, if in doubt have tool checked over by an authorised dealer.

14. Repairs

Always have repairs carried out by a qualified person for your safety.

Important note



Remove the mains plug from socket before carrying out any adjustment or servicing.

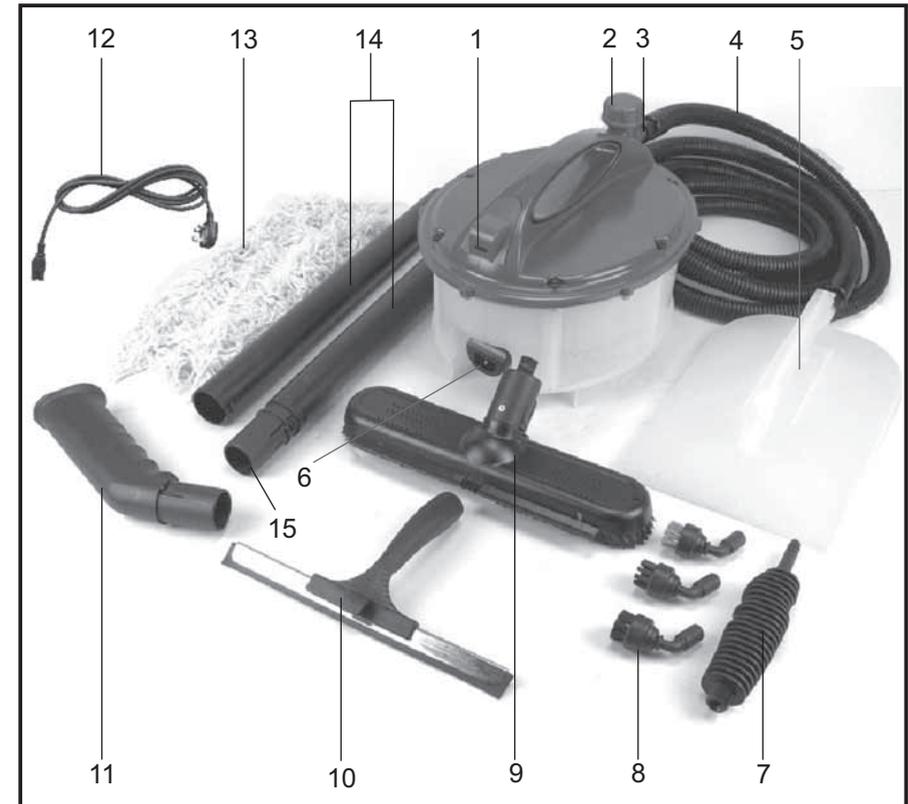
Important additional safety notes for your Steam Cleaner.

- Place boiler on a flat level surface do not at any time use the boiler in a tilted position, this could cause the unit to fail.
- The safety cutout will not protect a unit that has been left ON and on its side and part filled with water.
- The boiler will become hot during operation, move only with the handle.

GENERAL SAFETY INSTRUCTIONS

17. Do not use the boiler near surfaces that may be damaged by the heat, ie. below and to the side.
18. Steam is produced at 100°C. Be careful, wear protective clothing and protect your hands with heat resistant gloves or mitts.
19. Always keep steam plate tilted away from face and body, beware of hot drips and regularly empty collected condensation from plate - especially when stripping ceilings and high areas.
20. Do not under any circumstances remove the hose or filler cap when in use.
21. Allow at least 5 minutes to cool down before you remove the filler cap.
22. Do not drag or try to move boiler by pulling either the hose or the mains lead.
23. Block boiler unit securely if using on stairs.
24. Take great care when working near electrical fittings, water must not enter these.
25. Never stand on unit or hose.
26. Check the condition of wall plaster before starting work, the steam could cause weak plaster to blow off the wall.
27. WARNING: DO NOT hold the steam plate over your head - beware very hot drips.
28. The boiler becomes hot in use. Move only by using the carrying handle.
29. Never point hose or steam plate at anyone.
30. Never block the safety valve.
31. Never use outside when raining.
32. Do not overfill.
33. Allow to cool completely before emptying boiler.
34. Do not stand on boiler or hose.
35. Use only standard tap water. Never add detergents or chemicals.
36. Extreme care must be taken if the unit is used in bathrooms. Always be aware of danger of electrocution from stored water in baths and sinks.
37. Never change tools when the unit is operating.
38. Always store upright.
39. It is recommended that a RCD (residual current device) rated at 30mA is fitted into the mains supply socket for added protection against electric shock.

COMPONENTS



PARTS LIST

- | | |
|-------------------|-----------------------------------|
| 1. Safety valve | 2. Filler cap |
| 3. Steam outlet | 4. Flexible steam hose |
| 5. Steam plate | 6. Element socket |
| 7. Steam nozzle | 8. Small brush x 3 |
| 9. Large brush | 10. Rubber profile window cleaner |
| 11. Handle | 12. Mains power cable |
| 13. Bonnet | 14. Extension tube x 2 |
| 15. Joining Piece | |

ASSEMBLY AND OPERATION

Your Challenge steamer cleaner is designed for safe, fast removal of wallpaper and can be used as a handheld cleaner to enable the user to complete numerous cleaning and other tasks around the home, in the garden and in the car. Use the following as a guide for the various accessories and recommended uses.

ASSEMBLY

1. Connect one end of the hose to the steam plate, and the other end to the steam outlet on the boiler and tighten securely(Dia.1).

2. Plug in the mains power cable to the element socket(Dia.2).

3. Check that the unit is not plugged in to the mains supply(disconnected)before filling or emptying it.

4. Remove filler cap, fill the container with 3.5litres of cold water(Dia.3). Use hot water if you want to shorten the starting time, do not overfill the container,(max 3.5 litres). If in doubt about the quantity of water in the container empty all water from tank and refill with 3.5 ltrs of water.

Note: Do not use any additives or chemicals in the stripper.

5. Connect the mains lead to a power supply and wait for the water to get warm. The steaming time depends on the quantity of water put into the container(with 3.5 litres of water it is about 12 minutes).

OPERATION

Using the steam plate

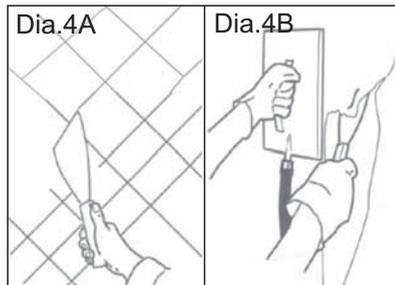
1. Connect hose to steam plate. Dia. 1

2. When the steam comes out (steam without pressure)from the plate, you can start working.
Note: A small amount of hot water will precede the steam, always shake this water out of the steam plate into a bucket before commencing work.

3. Score the wallpaper slightly to be removed in a criss cross pattern acting in accordance with the condition of the wall and of the paper(more or less, old paper, more layers, etc) (Dia.4A).

4. Hold the steam plate to the wall and let the steam act for at least 10-20 seconds. We recommend the use of a stout pair of gloves for operation.

Note: Always check on a small area of wall before commencing work.



OPERATION

5. Place the plate on another section of wallpaper while taking away the paper from the previously steamed area, Dia4B. Repeat this operation more times if you are having difficulties removing stubborn areas of paper.(Dia.4B)

6. Operation time with 3.5 litres of water is about 60 minutes.

7. Avoid the unit boiling dry.

8. Fill up approx. every 50 minutes, use pure water(without additives), allow at least 5 minutes to cool before refilling.

9. Always place the unit on a flat level surface.

10. Do not leave the steamplate unattended, possible drops of hot water may damage the surrounding areas(always lift the unit and steamplate using the proper handle).

11. Attention! Always wait at least for 5 minutes after removing the plug before refilling the unit.(BURN DANGER - steam is very hot).

Note: The unit gets hot in operation and may damage carpets, furniture etc. Always ensure unit is placed on a stable solid base that is heat resistant. We suggest placing the boiler on wooden board or tray for protection.

Safety Valve

The unit is fitted with a safety valve for your protection. If the valve operates steam will escape from the cover(Item 1 from component dia.). Disconnect immediately and allow to cool. Check hose for blockage. Allow the valve to re-set(about one minute) and resume work.

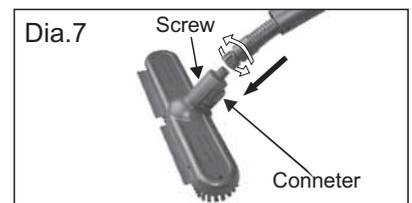
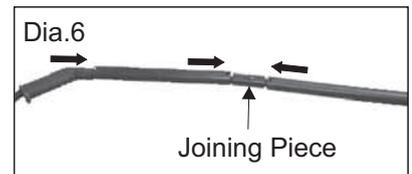
Using the Accessories

Assembling the extension tube

1. Push the steam hose through the handle (Part 11)and pull through enough to go through the assembled extension tubes before assembling the tubes. (Dia.5)

2. Insert the 2 extension tubes(Part 14)into the joining piece(Part 15)making sure the clips are fully home, then insert the hose through the assembled tubes. (Dia.6)

3. Attach the end of the hose to the large brush, then large brush, then clip the end of the extension tube onto the large brush (Part 9).(Dia.7)



Using the large brush

The brush can be used by itself or with the bonnet as a carpet/upholstery cleaner.

Some carpets have stain resistant treatments, which may be affected by steam cleaning. Try cleaning a small area of carpet that is normally unseen, then allow 24 hours to check whether there have been any unusual

OPERATION

effects on the carpet, e.g white streaks. If this happens DO NOT CONTINUE TO USE. Check with your carpet supplier for further advice. On wax treated surfaces and floors the sheen may be removed by steam. Do not use on unsealed wood as this could destroy the integrity of the wood grain. Always check a small area first or check with the manufacturer.

The large brush can be used in a number of ways and for a variety of purposes. You may need to experiment to find the best method of cleaning. The two options of use are:

- No bonnet being fitted over the large bristle
- A bonnet being attached over the bristle

In general, option (a) is likely to be used on stone or tiled floors where there are areas needing more vigorous action to clean thoroughly. This may, for instance, be the grouting between tiles that requires the bristles to help clear out dirt or grime. Option (b) would be the normal use for any stone, tiled or solid floor and normal carpeted areas.

Attaching the bonnet

Take the bonnet and attach to the large brush with the elasticated traps, (Dia.8) use only original bonnets.

The bonnets will need to be replaced as they become dirty. Used bonnets can be washed and re-used. Wash at 90°C for maximum longevity. Do not use bleach or fabric conditioner and use only one third of normal soap powder to avoid clogging the fibres.

Using the nozzle

Connect the nozzle (Part 7) to the end of the steam hose. (Dia 9)

The nozzle is used to concentrate the steam spray to increase cleaning power. It can be used in small, awkward, confined or hard to reach spaces or where concentrated steam is needed.

Using the nozzle with an accessory

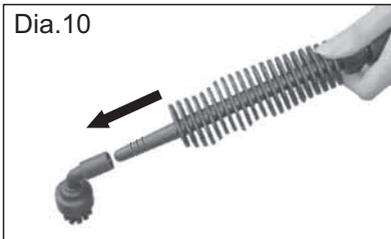
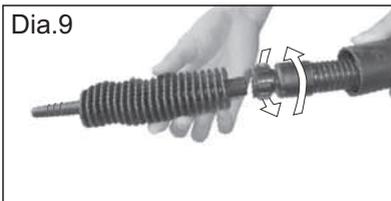
Attach one of the small brushes (Part 8) to the nozzle. (Dia.10)

WARNING: THESE SMALL BRUSHES RUN VERY HOT IN USE. When changing the small brushes, always use a cloth when holding the brush to prevent burning your hands. Check the nozzle and brushes on a regular basis for any debris/scale build up. The small brushes can be used to agitate areas that need that little bit extra abrasion.

The soft small brush is suitable for delicate cleaning. The hard bristle is ideal for removing stubborn dirt or stains. The brass wire brush is suitable for removing dirt from metallic surfaces, such as ovens, sanitary fittings, radiators etc.

We recommend that you use the nozzle and brushes in conjunction with a damp cloth. As an example if you have baked on material on a cooker, aim the nozzle at the surface, plug in the steamer to release the steam and you should be able to easily wipe the surface clean. The damp cloth enables you to wipe away the waste material.

Note: If possible always test any of the brushes on an unseen area or similar material before use.



OPERATION AND TROUBLESHOOTING

Rubber profile window cleaner (Part 10)

After cleaning tiles or glass with one of the brushes, use the Rubber Profile Window Cleaner to remove excess water.

When cleaning exterior glass be careful not to pick up grit particles on the rubber blade as this could scratch the glass.

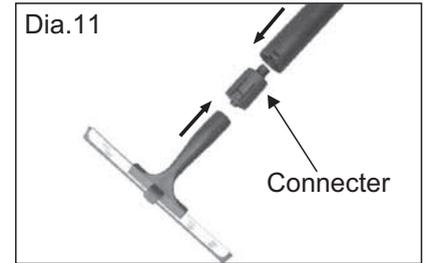
Antique glass and stained glass may be brittle and can crack under extreme temperatures. Do not use on glass when the temperature is below 0°C.

The Window Cleaner can be either used separately or used fitted directly onto one or both extension tube with the hose handle, whichever is best for the job in hand.

To fit the window cleaner onto the extension tube, first undo the screw in the large brush connector, fit the connector into the extension tube and insert the window cleaner as shown. (Dia.11)

As the attachment is moved down the window (mirror or tiles) and the steamer is unplugged, the rubber blade will clean away the dirt as it wipes the surface after the steam has been applied. Excess water from around the window should be removed with a dry cloth.

Note: Steam will completely remove dust, film or greasy marks from windows, mirrors, tiles and patio doors. It will remove soap and grease residues but cannot remove deposits of scale. To remove black marks from grouting or difficult corners use the nozzle and small brushes.



TROUBLESHOOTING

Unit will not operate

• No steam

- Check that the unit is full of water, if it has boiled dry simply wait for 5 minutes and refill. Note the internal heating element is fitted with a safety cut-out. This may take a several minutes to reset.
- If the unit has been tipped over and the thermal safety cutout has been activated, the thermal cutout will self reset after approximately 20 minutes.
- Possible debris in steamplate, unplug allow unit to cool down and check.
- Hose may be kinked, check and straighten.
- Check power supply and plug fuse (13amp).
- If you are using an extension lead make sure it is rated to a minimum of 10amps. The extension lead should always be fully unwound, an unwound lead may continually 'trip'.

• Steam leaks from safety valve

This is a pressure release valve. It is there for your safety. If steam leaks from the valve there may be a blockage in the steam hose. Unplug and check.

NEVER tamper, force or remove this valve.

Descaling

For maximum operating efficiency especially if you live in a hard water area we recommend you descale the unit periodically using a kettle de-scaling product, follow the manufacturer's instruction for use.

PLUG FITTING

Your steam cleaner is supplied with a fitted plug, however if you should need to fit a new plug follow the instruction below.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

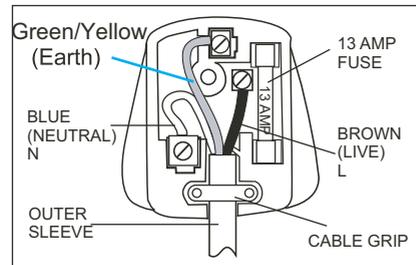
Blue - Neutral Brown - Live Green/Yellow - Earth

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

The green/yellow wire to the earth terminal marked "E" or . If a 13 AMP (BS 1363) plug is used, a 13 AMP Fuse must be fitted, or if any other type of plug is used a 13 AMP fuse must be fitted, either in the plug or adaptor, or on the Distribution Board.



Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.