

**Warning: Please remove
Blu-tack Bung / Plug from
Venting Hole of Portable
V2 SteamMate before
use.**

PORTABLE V2 STEAMMATE

Instruction Manual

Operators and maintenance personnel must read and understand this manual before attempting to operate the unit. This manual has important information for use and safe operation. Keep this manual on file and readily available.

Contents

Important Safety Instructions	4
Before Operating the Machine	5
Unpacking & Inspection	5
Set Up & Operation	5
Maintenance.....	6
Warranty.....	7
Conditions of the Warranty	7

VERY IMPORTANT

To maintain your Portable V2 SteamMate at it's optimum –

1. **DO NOT RUN THE UNIT DRY!** Always connect the Portable V2 SteamMate to your carpet cleaning machine, hose set and tool; **then spray water from the tool** to ensure the Portable V2 SteamMate's heating coil is full of water **BEFORE switching on the Portable V2 SteamMate.**
2. **ALWAYS** use with Intake Hose supplied - it contains an important inline filter. Clean this filter periodically.
3. Use a **PERFECTLY CLEAN** bucket only to fill clean tank of carpet cleaning machine – buckets used to empty dirty tank should **NEVER** be used.
4. Ensure all powdered detergents are **THOROUGHLY DISSOLVED** – or preferably use **PC7735 Ashbys Premium Extraction Liquid 5 Ltr**, or a liquid detergent designed for high temperature use.
5. Do not use with acidic rinses, descaler or any other corrosive liquid.
6. **Do not allow to freeze.**
7. Do not drop.
8. **DEPRESSURISE BEFORE DISCONNECTING ANY TOOLS & HOSES.** Switch off the water pump on your carpet cleaning machine and the V2 SteamMate, then squeeze the trigger on the tool to release excess pressure in to a suitable container, before disconnecting any water connector. Failure to do so may result in a reduce lifespan of the water connectors.

Thank you for purchasing the Portable V2 SteamMate. You can now raise the working temperature of a hot water extraction machine up to 110°C.

The portable V2 SteamMate is temperature controlled by an adjustable dial-up thermostat which senses the water temperature as it leaves the heating system. This unit is built to the highest durability and safety specifications. Please follow the **Instructions for Use** below and enjoy the benefits of steam-boosted extraction cleaning.

Important Safety Instructions

NEVER use solvent or solvent based product through the Portable V2 SteamMate. Failure to comply could result in explosion, risk of electric shock and will void warranty.

Extreme heat is generated by this unit. Wear protective clothing and goggles. Never spray at people or animals. Test items to be cleaned for suitability before use. Only trained personnel should use this equipment. Good electrical safety should be maintained at all times.

There are no user serviceable parts in this unit. Do not attempt to open. Opening the unit within the warranty period will void warranty.

When using an electrical appliance to reduce the risk of fire, electric shock or injury, basic precautions should always be followed including but not limited to the following –

1. Do not leave a machine plugged in. Unplug from outlet when not in use and before servicing. Servicing should only be carried out by qualified personnel.
2. Use indoors only. Do not use outdoors and do not expose to rain.
3. Do not allow to be used as a toy. Never allow to be used by or near children.
4. Use only as described in this manual. Use only manufacturers recommended attachments.
5. Do not use with damaged lead or plug. If machine is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service centre.
6. Do not pull or carry by power lead, use power lead as handle, close a door on power lead, or pull power lead around sharp edges or corners. Do not run machine over power lead. Keep power lead away from heated surfaces.
7. Do not unplug by pulling on power lead. To unplug, grasp the plug not the power lead.
8. Do not handle plug or machine with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint and hair. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
10. Turn off all controls before unplugging. Use extra care when cleaning on stairs.
11. Connect to a properly grounded outlet only. When working on site use a plug in RCD.

Before Operating the Machine

Operators and maintenance personnel must read and understand this manual before attempting to operate the unit. This manual has important information for use and safe operation. Keep this manual on file and readily available.

Unpacking & Inspection

Carefully unpack and inspect the SteamMate for shipping damage. Each unit is inspected and operated at the factory prior to shipping. Any damage should be reported to the carrier / supplier immediately.

Set Up & Operation

Important: NEVER use solvent or solvent based product through the Portable V2 SteamMate. Failure to comply could result in explosion and risk of electric shock.

1. Set up the hot water extraction machine ready for use.
2. Connect the Portable V2 SteamMate in-line between the hot water extraction machine and the solution hose connected to the spray tool.

Important: The solution hose FROM the hot water extraction machine connects to the connector located at the rear (control panel end) of the Portable V2 SteamMate.

The solution hose from the Portable V2 SteamMate TO the tool, goes on the connector located at the front (handle end) of the portable V2 SteamMate. This solution hose should be fully heat shrouded (code V2 hose set).

3. Switch on the hot water extraction machine pump to fill the Portable V2 SteamMate's internal water system.

Important: There are three versions of the Portable V2 SteamMate -

1. 200 psi Portable V2 SteamMate – For use with pump pressures up to 200 psi.
2. 400 psi Portable V2 SteamMate – For use with pump pressures up to 400 psi.
3. 600 psi Portable V2 SteamMate – For use with pump pressures up to 600 psi.

DO NOT EXCEED THE RECOMMENDED PUMP PRESSURES.

Your Portable V2 SteamMate will vent water into its water chamber when the internal water system reaches its vent pressure – for this reason do not use with a pump pressure exceeding the recommended psi. This chamber will always need emptying after and occasionally during use – please read the rest of the instructions thoroughly.

4. Plug in the Portable V2 SteamMate power lead to an RCD protected 13 amp 240 V power socket and switch on by pressing the circular red neon power button located on the rear control panel.

5. If the Portable V2 SteamMate is left switched on and the water pump on the hot water extraction machine is left running, but there is no cleaning flow – steam will occasionally vent into the water chamber. When this chamber is full, a level control will automatically switch off the Portable V2 SteamMate and an amber neon will light.
6. To continue using the Portable V2 SteamMate –
 1. Switch off the Portable V2 SteamMate using the circular red neon power button and unplug the power lead.
 2. Disconnect the inlet and outlet solution hoses.
 3. Unscrew the drain plug (reverse thread – turn clockwise) located on the side of the water chamber and pour out vented water. Caution – This water may be at high temperature.
 4. Once empty please replace the drain plug (turn anti-clockwise) and follow instruction for section B on previous page.

Maintenance

- Always keep the Portable V2 SteamMate dry.
- NEVER allow the Portable V2 SteamMate to freeze.
- NEVER use solvent or solvent based product through the portable V2 SteamMate. Failure to comply could result in explosion and risk of electric shock.
- Check for leaks.
- Check integrity of power lead and plug – replace if damaged.
- Always use an RCD power socket.
- Always use an earthed power supply.
- Have the Portable V2 SteamMate regularly PAT tested.
- This unit requires a 13 Amp fuse.

Warranty

We, Ashbys Specialist Cleaning Equipment, (hereinafter referred to as Ashbys), hereby warranty the SteamMate for one year from date of purchase if purchased new or three months from date of purchase if purchased from Ashbys as reconditioned / second-hand. If purchased new, this is subject to a Full Service (which is chargeable – price on application) within first 6 months of purchase at Ashbys premises and limited to the terms and conditions listed below.

Conditions of the Warranty

NEVER use solvent or solvent based product through the Portable V2 SteamMate. Failure to comply could result in explosion, risk of electric shock and will void warranty.

There are no user serviceable parts in this unit. Do not attempt to open or repair. Opening the unit within the warranty period will void warranty.

This warranty shall not extend to any Ashbys product showing effects of misuse, abuse, disassembly, alteration, lack of proper maintenance, corrosive chemicals, improper voltage, accident damage, unauthorized repairs, use of other than genuine Ashbys part(s) and material(s), fire, flood, normal wear or other cause beyond Ashbys control.

WARNING ON CHEMICALS: Improper use of chemicals voids warranty and Ashbys liability. Defoamer is to be used in all Ashbys Extractionmachines.

Ashbys is not responsible for any work performed on, equipment furnished thereto or repairs effected upon any of its products by other than Ashbys.

Brass, rubber and synthetic rubber products, quick disconnects, "O" rings, diaphragms, gaskets, seal, grommets and carbon brushes in both pumps and vacuum motors are considered expendable in normal use and therefore are not included in the warranty.

The warranty obligation extends only to the repair or replacement of parts found, upon Ashbys examination, to be defective. Unless any part or assembled unit replaced hereunder is returned, carriage prepaid, together with a letter describing the problem, to Ashbys within 15 days of replacement, this warranty is void and of no effect. Parts or assemblies, either repaired or replaced, at the discretion of Ashbys, will be returned carriage collect by Ashbys.

We request that you write in or call for an authorisation to return any warranty items. No replacement parts will be shipped without the serial numbers of the machine the part was taken out of and authorisation given by Ashbys nor will any credit be given until the defective parts are received by Ashbys.

This warranty also excludes any and all labour charges, carriage expenses, rental equipment used while warranty repairs are being performed and business losses of any nature from equipment failure.

The foregoing constitutes Ashbys entire warranty and no other warranty, liability, contingency or responsibility, direct, indirect, consequential or in any way connected with the sale or operation of Ashbys machines or chemical products is expressed or implied.

This warranty does not remove the rights of the purchaser provided by the UK law.