

Operating Instructions
KV10/1, KV15/1
& KV18/1
Light Industrial
Vacuum Cleaners

Please read carefully before use

IMPORTANT USER INFORMATION

It is most important that this instruction book should be retained with the machine for future reference. Should the machine be sold or transferred to another user always ensure that the book is supplied with the machine in order that the new user can be acquainted with the functioning of the machine and the relevant warnings. These warnings are provided in the interest of safety. You must read them carefully before installing or using the machine.

WARNING/CAUTION

This machine is designed to be operated by adults only and is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

This machine is not suitable for picking up health endangering dust.

This machine is not suitable for collecting radioactive dust.

This machine is for dry use only and shall not be used or stored outdoors in wet conditions.

Do not use this machine in the presence of flammable gases.

This vacuum cleaner must not be used to pick up glowing dust/particles or other ignition hazards.

This machine is suitable for light industrial applications.

Never leave this machine running unattended.

It is dangerous to alter the specification or modify the product in any way.

Remove the plug from the wall socket before attempting any form of user maintenance specified in the user instruction booklet.

Do not carry or drag your Vacuum Cleaner by the mains supply cable.

Do not tug at the mains supply cable to remove the plug from the wall socket.

Keep the mains supply cable away from heat, oil, sharp edges and rough surfaces.

Always ensure that the cable is not damaged in any way.

Extreme care is required when cleaning stairs with your vacuum cleaner. Ensure that your cleaner is in a stable position at the bottom of the stairs and take care not to stretch the hose beyond its actual length. Always ensure when using your cleaner on the stair treads that you keep one hand firmly on the machine.

Dust bags and filters should be changed at regular intervals as stated in this instruction booklet.

Do not use this machine to suck up liquids or use on wet surfaces.

Do not use this machine for dry vacuuming with the filter or disposable bag removed.

When fitting and changing the accessories always follow the instructions in this user instruction booklet.

Under no circumstances should you attempt to repair this vacuum cleaner yourself. Repairs undertaken by unauthorised or inexperienced persons may cause injury and/or serious malfunctioning.

This machine should be serviced by authorised personnel and only genuine spare parts should be used.

Always replace the dustbag when full ensuring that the cloth filter is not blocked with dust.

When using this machine ensure that the correct accessories are used as stated in this instructions book.

ELECTRICAL INFORMATION

This vacuum cleaner has been designed for dry vacuum cleaning only and must not be used to pick up any liquids.

Cable & Plug

These Vacuum Cleaners are Class 1 earthed machines and have 10 metres of 3 core supply cable with a moulded on impact resistant 13amp 3 pin UK plug. The fuse fitted is approved and rated at 13amps. Only 13amps fuses must be used (*Not applicable to 110V models – these are fitted with a yellow 16 amp 3 pin plug*).

Should the moulded on plug be damaged please follow this procedure:

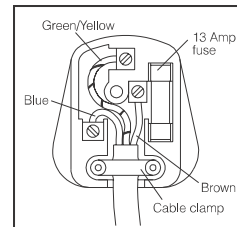
Switch off supply at socket, remove damaged plug from socket, cut plug off from the cable.

Make sure the damaged plug is disposed of immediately so as there is no chance of the damaged plug being used.

Fitting a Replacement Plug

Use only a 13amp approved plug. To fit proceed as follows:

- 1) Ensure that the lengths of wire to be fitted inside the plug have been cut to the correct length and the ends correctly prepared. When preparing the cable ends take care not to damage the outer sheath or the insulation surrounding the inner conductors.
- 2) Connect the blue (NEUTRAL) wire to the terminal in the plug which is marked with the letter “N”.
- 3) Connect the brown (LIVE) wire to the terminal in the plug which is marked with the letter “L”.
- 4) Connect the green/yellow (EARTH) wire to the terminal in the plug which is marked with the letter “E”.
- 5) Tighten all screws. Ensure that all conductor strands have entered into the terminal posts and that the mains lead is securely held in place by the cable clamp.
- 6) Ensure that the plug is fitted with a 13amp approved fuse. Replace the top cover of the plug and secure.



Extension Cable

If using an extension cable always ensure that the insulation sheath is in good condition and is not damaged in any way. Make sure that the socket is fitted to the extension cable correctly – if in doubt have it checked by a qualified electrician. Always use the extension cable in accordance with the manufacturers instructions.

UNPACKING YOUR CLEANER

Unpack your cleaner and ensure that you have a complete set of accessories as listed below:

- 1 32mm x 2.5m Hose Assembly
- 1 32mm Stainless Steel Bent End with Suction Adjuster
- 2 32mm Stainless Steel Wands
- 1 32mm Combination Tool
- 1 32mm Crevice Tool
- 1 32 x 70mm Dusting Brush
- 1 32mm Stair Tool
- 1 32mm Double Taper Tube

Note: The KV18/1 model is also available with a 38mm toolkit in place of the 32mm toolkit.

The KV18/1 model is packed with the caddy handle removed for transport/packing purposes. Refit the handle before use.

GENERAL ASSEMBLY

1. Hose

Fit the threaded end of the hose onto the hose connection on the cleaner and turn in a clockwise direction to lock into place.

2. Bent Hose End & Extension Wands

To connect extension wands and tools simply push the appropriate items together until secure. To disconnect firmly hold one item and gently twist and pull the other to separate.

OPERATING INSTRUCTIONS

1. Connection to the Electricity Supply

Insert the mains plug into a suitable socket outlet and switch on. When you have finished cleaning, switch off the supply at the outlet socket and unplug. When coiling the mains cable make sure that any twists or knots in the cable come out at the plug end. DO NOT coil cable from the plug end as all twists and knots remain in the cable and considerably shorten its life.

2. Cleaner Controls

The following controls are provided:

- a) The on/off switch is situated at the rear of the motor head. To switch the appliance on firmly press the part of the switch marked “1”. To switch off press the part of the switch marked “0”.
- b) The suction regulator situated on the bent hose end is used to vary the amount of suction power available. In the closed position maximum suction power is available and in the open position less suction power is available.

3. Carrying and Storing

The assembled cleaner should only be moved by the carrying handle on top of the motor head (*not applicable to models on a caddy*). Do not attempt to lift or drag the machine by the mains cable. The cleaner must be stored indoors and in a dry environment.

4. Access to Paper Bag and Filter

- a) To remove the motor head unclip both clips. Ensure that the clips are hinged clear of the rim of the motor head. Lift the motor head clear of the canister.
- b) To refit the motor head align the head so that the switch and cable entry lie directly opposite the hose entry spigot on the canister. Locate the clips over the rim of the motor head and firmly press down both clips until they have locked into position.

FILTRATION SYSTEM

This Vacuum Cleaner is fitted with 2 stages of filtration. Both stages are on the negative pressure (Suction) side of the motor.

- 1) 1st Stage – K1 Disposable Paper Bag (KV10 & 15)
K4 Disposable Paper Bag (KV18)

It is very important that a paper bag is used at all times as failure to do so could result in a blocked filter and over heating of the motor (leading to motor failure).

- 2) 2nd Stage – 11" High Efficiency Filter Assembly (KV10)
12" High Efficiency Filter Assembly (KV15 & 18)

A microfibre filter media supported by a filter frame. Specially designed material for vacuum cleaner filtration.

LOSS OF SUCTION / THERMAL CUTOUT SWITCH

If your cleaner loses suction power first check that the hose and other accessories in use are not blocked. Then check that the filtration system is not blocked. The filtration system can be serviced as follows:

Disposable paper bags - these are not designed to be emptied. They must be disposed of when full. Make sure the canister has no loose dust or debris lying in the bottom of the can. If it has empty out before fitting a replacement paper bag.

Cloth Filter Assembly - This filter will become contaminated with dust during normal use. The dust must be removed either by brushing off or by vacuuming with another Vacuum Cleaner. It is advisable to have a spare filter so that one filter can be used in the machine and then the machine itself can be used to vacuum the dust off the contaminated spare filter.

If any of the filters or paper bags are damaged or holed they must be replaced with new items.

This vacuum cleaner is fitted with a thermal cutout switch which automatically stops the motor if it overheats. This may be caused by a blocked hose or wands, a full paper bag, or a blocked filter. If your vacuum cleaner cuts out check for the above. The cutout switch will automatically reset itself when the motor temperature drops.

SERVICING & SPARES

Should your vacuum cleaner need any servicing, repair or spares please contact your nearest dealer

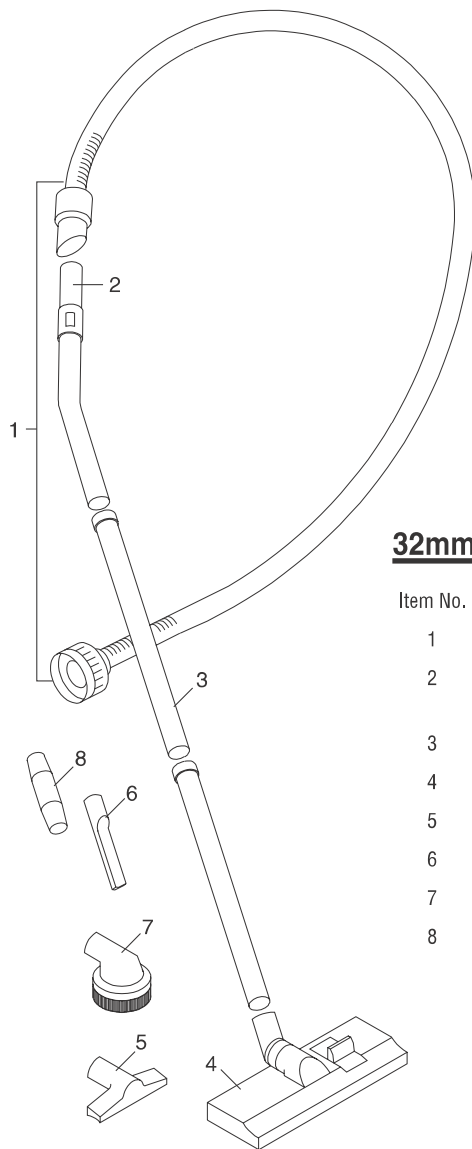
Please make a note of the model and serial number before contacting

GUARANTEE

products are guaranteed for 12 months against defective parts and workmanship. There are certain conditions that may invalidate this guarantee.

- a) This vacuum cleaner must be correctly installed and used in accordance with these instructions.
- b) Servicing must be carried out by authorised personnel only.
- c) This guarantee does not cover misuse, fair wear & tear and unauthorised repair or modification.

may introduce modifications to their products from time to time and consequently the details given in this instruction book are subject to alteration without notice.



32mm Hose & Accessories

Item No.	Qty	Description
1	1	32mm x 2.5m Hose Assembly
2	1	32mm Stainless Steel Bent Hose End with Suction Control Adjuster
3	2	32mm Stainless Steel Extension Wand
4	1	Combination Tool
5	1	32mm Stair Tool
6	1	32mm Crevice Tool
7	1	32 x 70mm Dusting Brush
8	1	32mm Double Taper Tube

Protecting the environment



When this product has reached the end of its useful life it must not be disposed of with normal household waste.

For responsible recycling of this product please recycle through an authorised treatment facility.