

DRAPER[®]

INSTRUCTIONS FOR

1500W 230V Wall Mountable Wet & Dry Vacuum Cleaner

Stock No.36313

Part No.WDV18

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.

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GENERAL INFORMATION

Read all these instructions before operating this product and save these instructions.

This manual has been compiled by Draper Tools and is an integrated part of the product with which it is enclosed and should be kept with it for future references.

This manual describes the purpose for which the product has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation or, before performing any kind of adjustment to the product and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.



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Declaration enclosed



GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler’s Ford, Eastleigh, Hampshire, SO53 1YF, England. Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.

A proof of purchase must be provided with the tool.

If upon inspection it is found that a fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. The guarantee period covering parts/labour is 12 months from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agents.

Note: If the tool is found not to be within the Terms of Warranty, repair and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

Note: This tool is intended for domestic use only.



SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

Stock no.	36313
Part no.	WDV18
Rated voltage	230V~50Hz
Rated input	1500W
Vacuum pressure	19kpa
Air flow	40L/sec
Dust bag capacity	18L
Filtration stage	Cartridge
Sound pressure level	75dB(A)
Sound power level	89dB(A)
Weight (excluding accessories)	9.4kg



POWER SUPPLY

CAUTION: Risk of electric shock. Do not open.

This appliance is supplied with a moulded 3 pin mains plug for your safety. The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, ensure the substitute is of the correct rating, approved to BS1362 and ASTA or BS Kite marked.

ASTA 
BSI 

The fuse cover is removable with a small plain slot screwdriver. Ensure the fuse cover is replaced before attempting to connect the plug to an electrical outlet. If the cover is missing, a replacement must be obtained or the plug replaced with a suitable type.

If a replacement plug is to be fitted this must be carried out by a qualified electrician.

The damaged or incomplete plug, when cut from the cable shall be disabled to prevent connection to a live electrical outlet.

This appliance is Class II[†] and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If an extension lead is required, use an approved and compatible lead rated for this appliance. Follow all the instruction supplied with the extension lead.

[†]Double insulated  : This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

IMPORTANT:

On products exceeding 2000W it is recommended that the power cable and/or extension cable are fully unwound before a connection is made to the power supply. However, ensure the residual cable does not pose a trip hazard

For safe operation of this appliance it should be supplied via a residual current device (RCD) with a tripping current of not more than 30mA.

General Safety Warnings

WARNING: When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.

Read all these instructions before attempting to operate this product and save these instructions.

Safe operation

1. Keep work area clear

- Cluttered areas and benches invite injuries.

2. Consider work area environment

- Do not expose tools to rain.
- Do not use tools in damp or wet locations.
- Keep work area well lit.
- Do not use tools in the presence of flammable liquids or gases.

3. Guard against electric shock

- Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

4. Keep other persons away

- Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area.

5. Store idle tools

- When not in use, tool should be stored in a dry locked-up place, out of reach of children.

6. Do not force the tool

- It will do the job better and safer at the rate for which it was intended.

7. Use the right tool

- Do not force tools to do the job of a heavy duty tool.
- Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.

8. Dress properly

- Do not wear loose clothing or jewellery, they can be caught in moving parts.
- Non-skid footwear is recommended when working outdoors.
- Wear protective hair covering to contain long hair.

9. Use protective equipment

- Use safety glasses.
- Use face or dust mask if working operations create dust.

10. Connect dust extraction equipment

- If the tool is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.

11. Do not abuse the cord

- Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.

12. Secure work

- Where possible use clamps or a vice to hold the work. It is safer than using your hand.

13. Do not overreach

- Keep proper footing and balance at all times.

14. Maintain tools with care

- Keep cutting tools sharp and clean for better and safer performance.

- Follow instruction for lubricating and changing accessories.
- Inspect tool cords periodically and if damaged have them repaired by an authorised service facility.
- Inspect extension cords periodically and replace if damaged.
- Keep handles dry, clean and free from oil and grease.

15. Disconnect tools

- When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.

16. Remove adjusting keys and wrenches

- Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

17. Avoid unintentional starting

- Ensure switch is in "off" position when plugging in.

18. Use outdoor extension leads

- When the tool is used outdoors, use only extension cords intended for outdoor use and so marked.

19. Stay alert

- Watch what you are doing, use common sense and do not operate the tool when you are tired.

20. Check damaged parts

- Before further use of tool, it should be carefully checked to determine that it will operate properly and perform its intended function.
- Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
- A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated in this instruction manual.
- Have defective switches replaced by an authorized service centre.
- Do not use the tool if the switch does not turn it on and off.

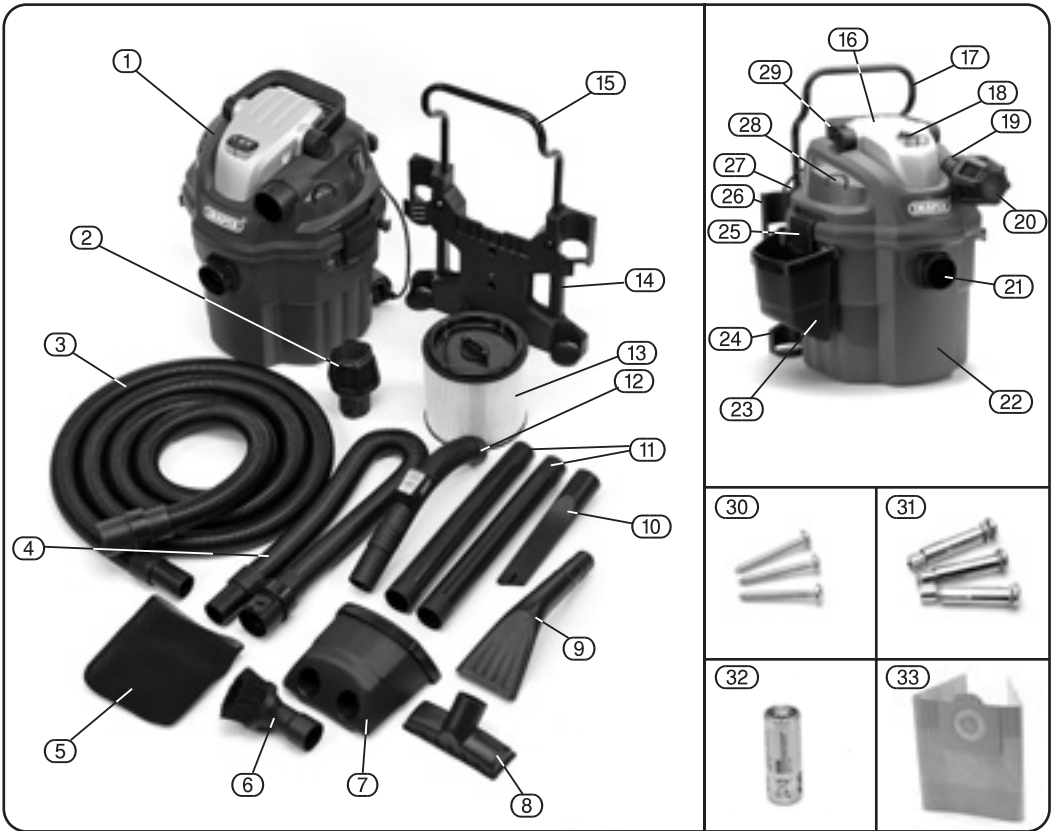
21. Warning

- The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.

22. Have your tool repaired by a qualified person

- This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

- 23. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



- | | | | |
|-------------------------|--|------------------------|-------------------------|
| (1) Vac assembly. | (10) Crevice tool. | (17) Hose holding rod. | (26) Mounting rack. |
| (2) Air/noise diffuser. | (11) Extension wands. | (18) Power switch. | (27) Release button. |
| (3) 4M hose. | (12) Remote control handle. | (19) Blower port. | (28) Accessory storage. |
| (4) 3M flex. hose. | (13) Filter retainer and cartridge filter. | (20) Diffuser. | (29) Handle. |
| (5) Foam filter. | (14) Mounting rack. | (21) Vacuum port. | (30) Screws. |
| (6) Round dusting brush | (15) Hose holding rod. | (22) Container. | (31) Expansion bolts. |
| (7) Side tool caddy. | (16) Power head. | (23) Tool caddy. | (32) Battery. |
| (8) Utility nozzle. | | (24) Wand storage. | (33) Dust bag. |
| (9) Car nozzle. | | (25) Latch. | |

- **UNPACKING:** After removing the packing material, make sure the product is in perfect condition and that there are no visible damaged parts. If in doubt, do not use the vacuum cleaner and contact the dealer from whom it was purchased.

The packaging materials (plastic bags, polystyrene etc.), must be disposed of in an appropriate refuse collection container. These materials must not be left within the reach of children as they are potential sources of danger.



ASSEMBLY

- **WARNING:** Do not plug in power cord to power outlet, make sure plug is **disconnected before assembling the wet/dry vac.**
- **UNPACKING YOUR WET/DRY VACUUM & GENERAL ASSEMBLY (Figs.1-5.):**

Verify that the power cord is disconnected from the outlet.

Undo the latches.

Lift the power head off of the container.

Remove the contents from inside the container, make sure you have all contents as listed on page 5.

FIG.1



FIG.2



FIG.3



FIG.4



Replace the power head to the container and insert the noise diffuser into the blowing port.

- MOUNTING RACK AND STORAGE ASSEMBLY (Figs.6-7.):

- IMPORTANT:

- Mount the rack so that when the vac is fitted the distance between VAC sucking port and the floor is not over 1.5M.
- Do not screw the rack to drywall only. Secure the screws to a stud.
- Do not hang from or sit on the mounting rack
- Do not exceed 18kg of maximum weight limit.

Insert the hose holding rod into the two holes located on the top of the mounting rack. Make sure the bend of the rod is directed away from the wall.

Select a location on a wall stud that is not more than 5M away from an electrical outlet.

Align the three screw holes so that they are over a stud. Make sure the rack is level and mark the whole locations.

Make a 3mm diameter and 35-40mm depth pilot hole in each marked location.

Secure the mounting rack to the wall stud with the three screws provided.

- IMPORTANT: (only fit for concrete house)

- Mount the rack so that when the vac is fitted the distance between VAC sucking port and the floor is not over 1.5M.
- Do not screw the rack directly to plaster board wall. Secure it to a wall stud or brick wall.
- Do not hang from or sit on the mounting rack
- Do not exceed 18kg of maximum weight limit.

Insert the hose holding rod into the two holes located on the top of the mounting rack.

Make sure the bend of the rod is directed away from the wall.

Select a location on a wall brick that is not more than 5M away from an electrical outlet.

Choose a solid wall to hang the VAC mounting rack.

Put the rack on the intend position of the wall.

Make sure the rack is level and mark the holes location (x3).

Make a 10mm diameter and 45-50mm depth pilot hole in each marked location.

To secure to a wail stud drill 3 pilot holes and screw the rack on securely.

For brick walls drill 3 x 10mm, 40-45mm deep holes in each location.

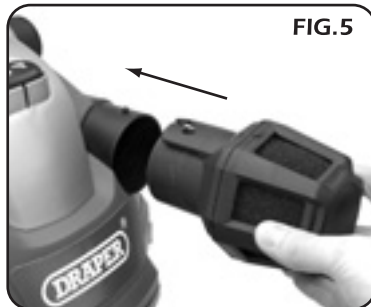


FIG.5

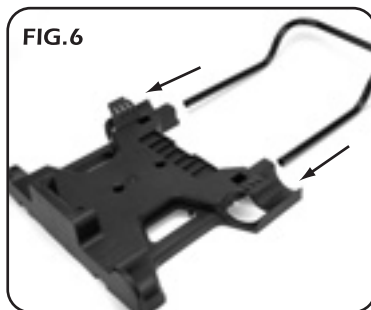


FIG.6

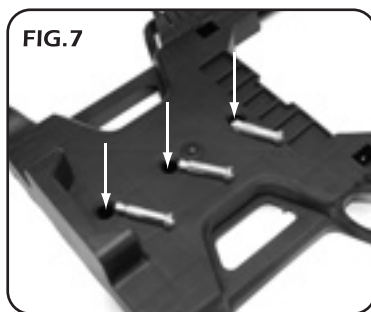


FIG.7

- HOW TO INSTALLED VAC MOUNTING RACK (Figs.8-11.):

Expansion bolt including screw, washer, expansion tube and nut.

Insert the screws into the rack holes.

Add a small washer and cover the screw with expansion tube from another side.

Put the nut on the end of the screw.

Fit the projections on the nut into the slot of the expansion tube.

Twist the nut together with the expansion tube about two circles to make sure the nut will not be loose from the screw. In the mean time, please make sure the expansion tube is not expanded, otherwise it will be difficult to insert into the wall.

FIG.8



FIG.9

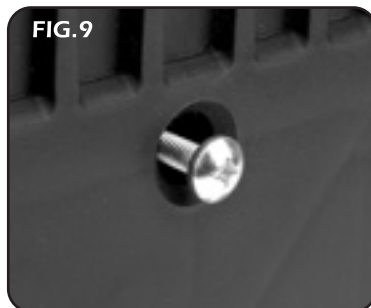
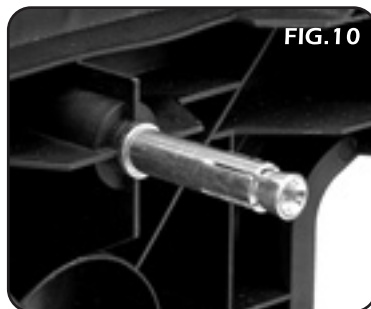


FIG.10

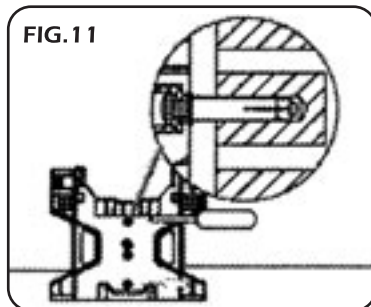


Insert the expansion bolts into 3 holes on the solid wall. Secure the mounting rack to the wall brick with twisting the bolts tightly.

- **NOTES:** The holes should be drilled on the bricks of the wall, not into the mortar.

**Twist the bolts if the rack seems loose after using frequently.

FIG.11



- MOUNTING THE VACUUM ON TO THE RACK (Figs. 12-23.):

Measure the distance from the top screw hole of the mounting rack to the closest electrical outlet and add 500mm. This is the amount of cord needed; wind the excess power cord around the cord wrap area located on the rear of the vacuum.

Make sure the power cord is not wound around the mount.

Mount the vacuum onto the mounting rack by aligning the vac hanging hook (A) with slot (B) on the mounting rack and slide downward until it locks.

Attach the tool caddy on either side of the vac onto the hooks provided.



FIG. 12



FIG. 13

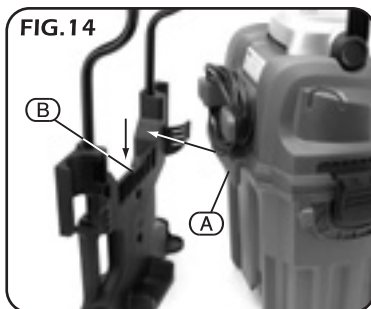


FIG. 14



FIG. 15



ASSEMBLY

Your vacuum comes ready for dry vacuum cleaning.

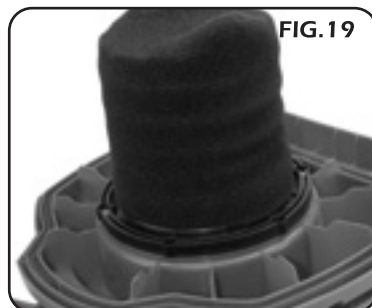


Optional, for improved dust filtering, fit dust bag flange onto the inlet stub, taking care not to damage the bag.



WARNING: Do not plug in power cord to power outlet, make sure plug is disconnected before assembling the wet/dry vac.

For wet vacuum cleaning, install the supplied foam filter.



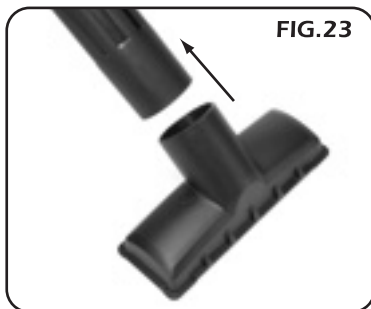
Place the power head back on the container, and secure into place using the 2 side latches.

FIG.20**FIG.21**

Insert the locking end of the hose into the port of the container and lock in to place.

FIG.22

Choose the desired accessories and push onto the suction tube.

FIG.23

- **DISMOUNTING THE VACUUM FROM THE RACK (Figs.24-25.):**

Disconnect the power cord from the electrical outlet.
Press the release lever with your left hand.

Lift the vacuum up and out of the rack by the handle with your right hand.

FIG.24

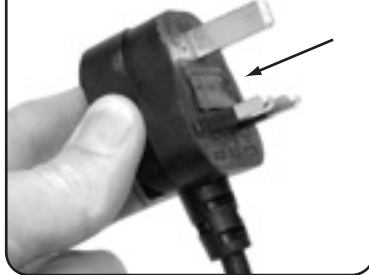
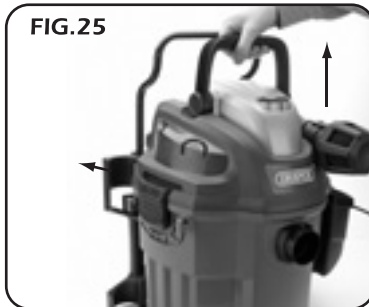


FIG.25



- **DRY VACUUMING (Figs.26.- 30.):**
- **WARNING:** Be sure to read, understand, and apply information, entitled 'safety instructions & warnings'. Do not vacuum in areas with flammable gases, vapours, or explosive dusts in the air. Flammable gases or vapours include but are not limited to; lighter fluid, solvent type cleaners, oil-base paints, gasoline, alcohol or aerosol sprays. Explosive dusts include but are not limited to; coal, magnesium, grain or gun powder. To reduce the risk of health hazards from vapours or dust, do not vacuum toxic materials.

Verify that the power cord is disconnected from the outlet.

In order to prepare your vacuum for dry vacuuming, verify that the cartridge filter is securely mounted.

Make sure the filter is pushed in until it stops against the power head.

Place filter retainer on top of cartridge filter and tighten down by turning the retainer handle clockwise.

Optional, for improved dust filtering, fit dust bag flange onto the inlet stub, taking care not to damage the bag.

FIG.26

FIG.27

FIG.28

FIG.29




OPERATION AND USE

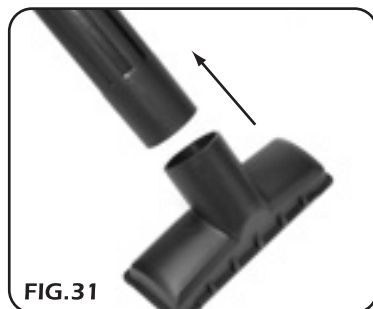
Place the power head back on the container, aligning the top section with the latches, and snap into place.



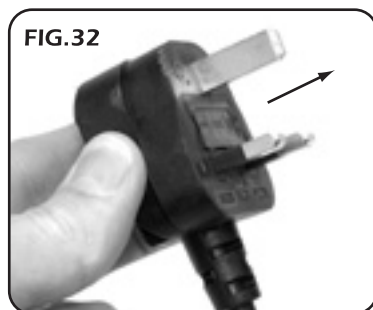
- OPERATING INSTRUCTIONS: DRY VACUUMING (Figs.31-35.):

Insert the locking end of the hose into the vacuum port on the power head and lock in place.

Push the required attachment onto the free end of the hose or extension.



Plug in the power cord into the outlet and hang the vacuum onto the rack or use off the rack.



Turn the motor on by flipping the switch to the 'I' ON position.

For remote control use, set the power switch to remote control position and turn the vacuum on by pressing the 'I' ON button on the remote control handle for at least one second.



Once you have completed vacuuming, flip the switch to the '0' OFF position or press the '0' OFF button on the remote control at least one second.

0 = OFF | = ON  = Remote Control

- **DO NOT USE THE CARTRIDGE FILTER FOR LIQUID VACUUMING.**



- LIQUID VACUUM OPERATION (Figs.38-39.):

- **WARNING:** Be sure to read, understand, and apply information, entitled 'safety instructions & warnings'. Do not vacuum in areas with flammable gases, vapours, or explosive dusts in the air. Flammable gases or vapours include but are not limited to; lighter fluid, solvent type cleaners, oil-base paints, gasoline, alcohol or aerosol sprays. Explosive dusts include but are not limited to; coal, magnesium, grain or gun powder. To reduce the risk of health hazards from vapours or dust. Do not vacuum toxic materials.

- **WARNING:** Do not plug in power cord to power outlet, make sure plug is disconnected before assembling the wet/dry vac

- **IMPORTANT:** When vacuuming large quantities of liquids, we recommend that you remove the vacuum from the mounting rack and put it on the floor. The vacuum can be heavy when full of liquids and may be difficult to remove from the rack.

Verify that the power cord is disconnected from the outlet. Verify that the container is clean and free of dust and dirt.

Clockwise, do not over tighten.

- Removing and Cleaning Cartridge Filter

Unlock and remove the filter retainer by turning retainer handle counter clockwise.

Carefully hold and pull the cartridge filter up for removal. Clean the cartridge filter by gently tapping or brushing dirt off. Cleaning should not be done indoors in living areas. For optimal performance a new filter is recommended.

Install cleaned or new filter into place as instructed above in steps 2 and 3 of Installing Cartridge Filter.

Wet filters should be removed and allowed to air dry before installing onto the filter cage.

- **IMPORTANT:** When vacuuming large quantities of liquids, do not immerse the nozzle completely in the liquid; leave a gap at the tip of the nozzle opening to allow air inflow. The machine is fitted with a float valve that stops the suction action when the container reaches its maximum capacity. You will notice an increase in motor speed. When this happens, turn off the machine, disconnect from power supply, and empty the liquid into a suitable receptacle or drain. To continue vacuuming, refit the power head to the container. After wet vacuuming, turn the machine off and remove plug from power supply. To prevent the risk of possible mildew, empty the container, clean and dry the inside and outside of the container, and remove the foam filter and allow to air dry before storage.

FIG.38

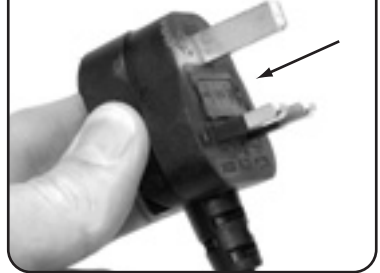


FIG.39

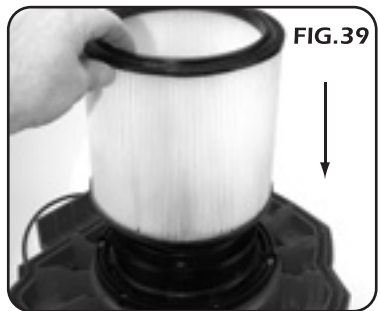


FIG.40

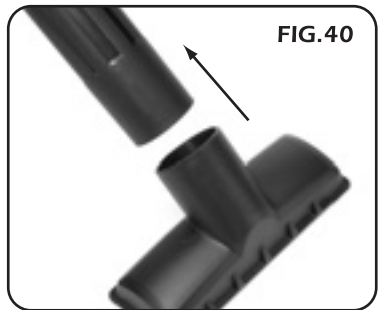


FIG.41



- INSTALLING FOAM SLEEVE FILTER (Figs.42-43.):

Verify that the power cord is disconnected from the outlet

Remove power head and place in upside down position. Follow instructions to remove cloth filter.

Carefully slide foam sleeve filter down over the filter cage making sure the whole cage is covered.

Replace the power head on to the container.

FIG.42

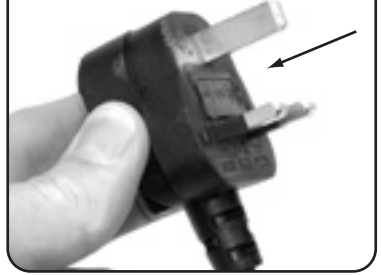


FIG.43



- CLEANING FOAM SLEEVE FILTER (figs.44-45.):

With the removed power head in the upside down position, carefully remove foam sleeve filter.

Use a mild soap and water solution to wash foam sleeve filter and rinse with clean water.

Allow filter to air dry before installing and using again.

FIG.44

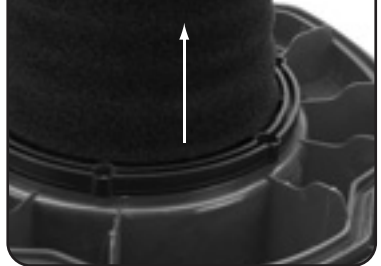
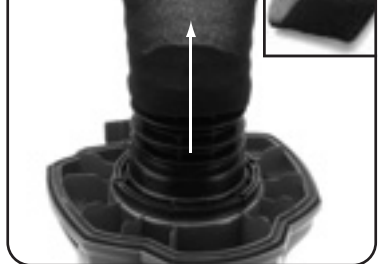


FIG.45



Clean the cartridge filter by gently tapping or brushing dirt off. Cleaning should not be done indoors in living areas. For optimal performance a new filter is recommended.

Install cleaned or new filter into place as instructed above in steps 2 and 3 of Installing Cartridge Filter.

Wet filters should be removed and allowed to air dry for 24 hours before installing onto the filter cage.

- **Resetting the remote control (Figs.46-48.):**
Set the power switch to remote control position “ ” 

Press the RESET button on the side of the power head with a pen tip until the indicator lights up.

Within the 15 seconds, press and hold the “0” or “1” button on the remote control. If you didn't press and hold the “0” or “1” button within the 15 seconds, it will cancel this resetting.

When the light blinks 3 times, this means the remote control is programmed.





OPTIONAL ACCESSORIES

Stock No.	Part No.	Description
02416	AVC75	Remote control handle
02417	AVC76	Plastic extension tubes (2)
02418	AVC77	Flexible hose 4M
02419	AVC78	Flexible hose 3M
02420	AVC79	Combination brush
02421	AVC80	Upholstery brush
02423	AVC81	Crevice tool
02424	AVC82	Car nozzle
02425	AVC83	Foam filter
02426	AVC84	Cartridge filter
02427	AVC85	Dust bag



DISPOSAL

- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.



* Waste Electrical & Electronic Equipment.



MAINTENANCE & PARTS REPLACEMENT

Regular inspection and cleaning reduces the necessity for maintenance operations and will keep your tools in good working condition.

The motor must be correctly ventilated during the tools operation. For this reason avoid blocking the air inlets.

If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

Remove the plug from the socket before carrying out adjustment, servicing or maintenance.



EXPLANATION OF SYMBOLS/PICTOGRAMS



Do not dispose of WEEE*
as unsorted municipal waste.



Class II construction
(Double insulated).



For indoor use.
Do not expose to rain.

* Waste Electrical & Electronic Equipment.



NOTES



NOTES



CONTACTS

- **DRAPER TOOLS LIMITED,**
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- **Internet:** www.draper.co.uk
- **E-mail:** sales@drapertools.com
- **Sales Fax:** (023) 8049 4209
- **General Enquiries:** (023) 8026 6355
- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

YOUR DRAPER STOCKIST

NWMC280910

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