

THE TOOL COMPANY

WET & DRY VACUUM CLEANER

■ STOCK No.59311

■ PART No.WDV8

• INSTRUCTIONS •

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



GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the power tool equipment, which should be kept with the machine. This manual describes the purpose for which this tool 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 of the machine, before performing any kind of adjustment to the machine, and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both machine and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the machine. Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tool policy of continuous improvement determines the right to make modifications without prior warning.



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THE TOOL COMPANY

DECLARATION OF CONFORMITY

We

Draper Tools Ltd. Hursley Road, Chandler's Ford, Eastleigh, Hampshire.
SO53 1YF. England.

Declare under our sole responsibility that the product:

Stock No:- 59311.

Part No:- WDV8.

Description:- Wet & Dry Vacuum Cleaner.

To which this declaration relates is in conformity with the following directive(s)
73/23/EEC & 89/336EEC.

With reference to: EN60335-2-2:1995, EN 55014:1993 & EN 61000-3-2:1995.

JOHN DRAPER
Managing Director

02/2000



SPECIFICATION

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

Part No.	WDV8
Stock No	59311
Weight (without accessories)	5kg
Voltage.....	230 Volt~50Hz
Power	1100W
Vacuum pressure.....	1400mm H ₂ O
Tank volume	8 litres
Tank capacity liquid	4.5 litres

The typical sound pressure level of this machine is less than 70db (A).

NOTE:-

All accessories supplied are 32mm diameter (see page 10 for accessories available).



GUARANTEE

Draper machine tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase except where tools are hired out when the guarantee period is reduced to ninety days from the date of purchase.

Should the machine develop any fault, please return the complete tool to your nearest authorized warranty repair agent or contact Draper Tools Limited, Chandler's Ford Eastleigh, Hampshire, SO53 1YF. England. Telephone: (023) 8049 4344

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorized Draper warranty repair agent.

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 12 month period.

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

Draper Tools Limited.

POWER DIVISION HELPLINE:
(023) 8049 4344

GENERAL SAFETY INSTRUCTIONS FOR POWER TOOLS

WARNING

Please read the following instructions carefully, failure to do so could lead to serious personal injury.

IMPORTANT

Draper Tools Limited recommends that this machine should not be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us in writing and we will advise you.

1. KNOW YOUR POWER TOOL

Read and understand the owner's manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards peculiar to this tool.

2. KEEP WORK AREA CLEAN

Cluttered areas and benches invite accidents. Floors must not be slippery due to oil or sawdust.

3. AVOID DANGEROUS ENVIRONMENTS

Do not use power tools in damp or wet locations, or expose them to rain. Keep work area well lit. Provide adequate space surrounding the work area. Do not use in environments with a potentially explosive atmosphere.

4. KEEP CHILDREN AWAY

All visitors should be kept a safe distance from work area.

5. STORED TOOLS

When not being used, all tools should be stored in a dry, locked cupboard or out of the reach of children.

6. WEAR PROPER CLOTHING

Do not wear loose clothing, neckties or jewellery (rings, wristwatches) to catch in moving parts. NONSLIP footwear is recommended. Wear protective hair covering to contain long hair. Roll long sleeves above the elbow.

7. USE SAFETY GOGGLES (Head Protection)

Wear CE approved safety goggles at all times. Normal spectacles only have impact resistant lenses, they are NOT safety glasses. Also, use face or dust mask if application is dusty and ear protectors (plugs or muffs) during extended periods of operation.

8. NOISE LEVELS

Some types of machines may have high noise levels when working. In such cases ear protection must be worn.

9. VIBRATION LEVELS

Hand held power tools produce different vibration levels. You should always refer to the specifications and relevant Health and Safety guide.

10. DUST EXTRACTION

If your tool is fitted with a dust extraction fitting, always ensure that it is connected and being used with a dust extractor. Vacuum cleaners can be used if suitable for the material being extracted.

11. PROTECT YOURSELF FROM ELECTRIC SHOCK

When working with power tools, avoid contact with any earthed items (e.g. pipes, radiators, hobs and refrigerators, etc.). If you are using a power tool in extreme conditions (e.g. high humidity or generating metal dust), always use an RCD (residual current device) at the power socket.

12. STAY ALERT

Always watch what you are doing and use common sense. Do not operate a power tool when you are tired or under the influence of alcohol or drugs.

13. WHEN WORKING OUT OF DOORS

Only use extension leads designed for that purpose.

14. ACCESS TO MAINS SOCKET

If a stationary machine is fitted with a moulded plug and cable, the machine should not be positioned so that access to the mains socket is restricted.

15. DISCONNECT POWER TO THE TOOL

When not in use, before servicing and when changing accessories such as cutters, etc.

16. AVOID ACCIDENTAL STARTING

Make sure the switch is in the OFF position before plugging the machine into the power supply.

17. NEVER LEAVE MACHINE RUNNING UNATTENDED

Turn power off. Do not leave machine until it comes to a complete stop.

18. DO NOT ABUSE THE CORD

Never carry the tool by the power cable or pull it from the socket. Keep the power cable away from heat, oil and sharp edges.

19. NEVER STAND ON TOOL

Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted. Do not store materials above or near the tool, so that it is necessary to stand on the tool to reach them.

20. CHECK DAMAGED PARTS

Check for damage to parts, breakage of parts, mountings and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.

21. KEEP GUARDS IN PLACE

And in working order.

22. MAINTAIN TOOLS WITH CARE

Keep tools sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories. All extension cables must be checked at regular intervals and replaced if damaged. Always keep the hand grips on the tool clean, dry and free of oil and grease.

23. USE RECOMMENDED ACCESSORIES

Consult the owners manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.

24. REMOVE ADJUSTING KEYS AND WRENCHES

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

25. SECURE WORK

Use clamps or a vice to hold work. This frees both hands to operate the tool.

26. DO NOT OVERREACH

Keep proper footing and balance at all times.

27. USE RIGHT TOOL

Do not force the tool or attachment to do a job for which it was not designed.

28. DO NOT FORCE TOOL

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

29. DIRECTION OF FEED

Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.

30. WHEN DRILLING OR SCREWING INTO WALLS

Always make sure there is no danger of hitting any hidden power cables, water or gas pipes in the wall.



IMPORTANT NOTE

Residual Risk. Although the safety instructions and operating manuals for our tools contain extensive instructions on safe working with power tools, every power tool involves a certain residual risk which can not be completely excluded by safety mechanisms. Power tools must therefore always be operated with caution !

POWER SUPPLY

CONNECTING YOUR MACHINE TO THE POWER SUPPLY: (240V)

To eliminate the possibility of an electric shock your machine has been fitted with a BS approved, non rewirable moulded plug and cable which incorporates a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced an

 approved BS1362 fuse must be used of the same rating, marked thus .

The fuse cover is detachable, never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug (i.e. red). Fuse covers are available from your Draper Tools stockist.

If the fitted plug is not suitable, it should be cut off and destroyed. *The end of the cable should now be suitably prepared and the correct type of plug fitted. See below.

***WARNING:**

A plug with bare flexible wires exposed is hazardous if engaged in a live power socket outlet.

WARNING: THIS APPLIANCE IS DOUBLE INSULATED.

Blue – Neutral, Brown – Live.

As these colours 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 the letter 'N' or coloured black or blue.

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

CONNECTING YOUR MACHINE TO THE POWER SUPPLY (110V)

To eliminate the possibility of an electric shock your machine has been fitted with a BS approved, rewirable plug and cable. If the fitted plug is not suitable, it should be removed, the end of the cable should be suitably prepared and the correct type of plug fitted. See below.

WARNING: THIS APPLIANCE IS DOUBLE INSULATED.

Single phase 110 volt machines must be connected using the relevant coding and matching the colour of the flexible cable to that of the plug. The procedure is as follows:

1. Connect brown coloured core to plug terminal marked letter 'L' (live).
2. Connect blue colour core to plug terminal marked letter 'N' (neutral).

UNPACKING AND CHECKING CONTENTS

WARNING

For your own safety, do not connect the plug to the power supply until all the assembly steps are completed and you have read and understood the safety and operational instructions.

Carefully unpack the vacuum cleaner and all the loose items from the carton. Fig.1. illustrates the vacuum cleaner and all the loose parts packed in the carton. Referring to Fig.1. Check that all the parts are present.

Fig.1.



If any parts are missing or damaged please contact the stockist where your purchase was made or call the Draper Power Helpline on (023) 8049 4344.

KNOW YOUR VACUUM CLEANER

- | | |
|--------------------|-------------------|
| 1. Carrying handle | 7. Paper dust bag |
| 2. Carrying strap | 8. Receptacle |
| 3. Motor housing | 9. Locking clips |
| 4. On-Off switch | 10. Hose socket |
| 5. Float valve | 11. Castors |
| 6. Cloth filter | 12. Hose adaptor |

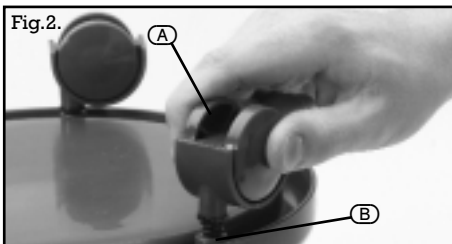


For full details of vacuum accessories see page 10.

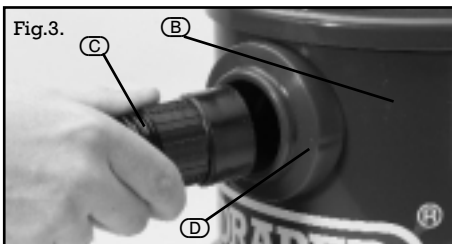
ASSEMBLY

NOTE: Before assembly can take place, remove accessories from inside of receptacle.

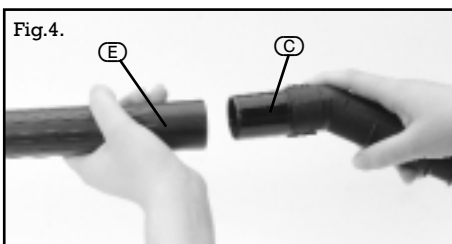
1. Firmly press the three castors (A) into the base of the receptacle (B) Fig.2.



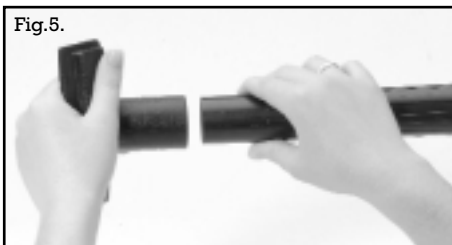
2. Connect the flexible hose (C) to the receptacle (B) by pushing into the hose connector (D) Fig.3.



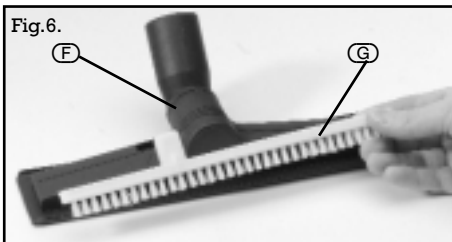
3. Connect the hose (C) to the extension tube (E) by pushing them together Fig.4.



4. Hose extension tubes and accessories can be connected by hand pressure. For disassembling, slightly turn both parts in opposite directions and draw apart simultaneously Fig.5.



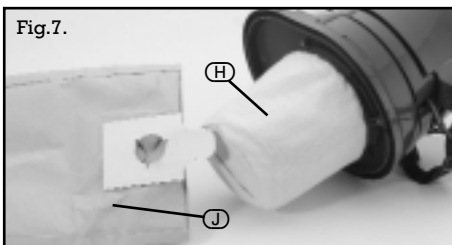
5. The combination head (F) Fig.6. is supplied with a detachable brush head (G) for carpets and hard floors. Unclick the brush to use head for fluids.



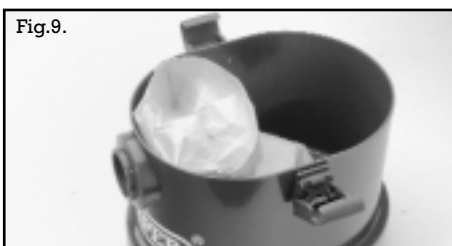
OPERATING INSTRUCTIONS

VACUUMING DRY DIRT AND DUST

1. The vacuum is supplied with a cloth filter (H) and a paper dust bag (J).



2. Fix the paper dust bag (K) to the inner side of the hose connect in the receptacle (see Fig 8 & 9). When using a paper dust bag the dirt can be removed more hygienically and the life of the cloth filter will be prolonged

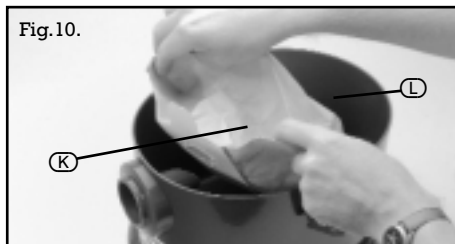


OPERATING INSTRUCTIONS CONT..

VACUUMING FLUIDS

1. Empty the receptacle (L) and remove the dust bag (K) Fig10.

Fig.10.



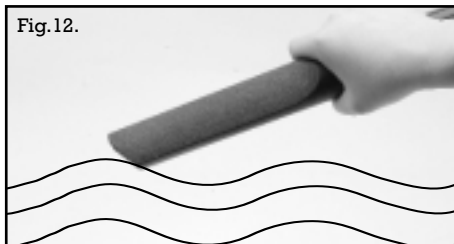
2. Remove the cloth filter Fig 11. NOTE: Motor damage could occur if the filter is not removed when vacuuming fluids.

Fig.11.



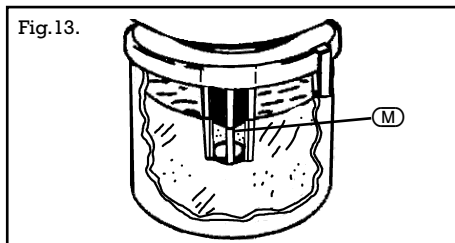
3. In order to ensure adequate air flow never immerse the accessories completely in the fluid Fig 12.

Fig.12.



4. When the fluids have reached the highest permitted level in the receptacle the float regulator (M) Fig 13. is automatically closed and the motor noise increases. Switch off the vacuum cleaner immediately, pull out the plug, remove the motor head from the receptacle and empty the fluid.

Fig.13.



MAINTENANCE

IMPORTANT:







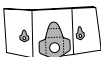

- Before any maintenance work, unplug vacuum from mains supply.

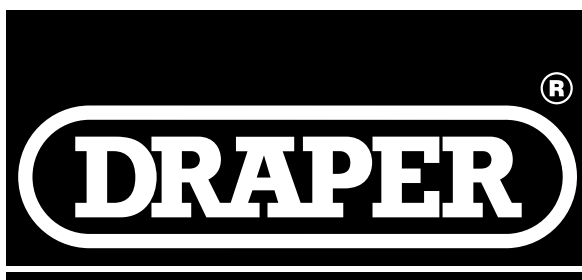
ATTENTION: EXPLOSION AND FIRE HAZARD!

Never vacuum asbestos, inflammable fluids, such as petrol, oil, solvents, etc. Do not work near inflammable fluids or gas. Never vacuum fluids or material hotter than 60°C, such as burning cigarettes, ashes, glowing coals, etc.

- If cable becomes damaged replace immediately.
- Always keep the cloth filter clean for maximum performance.
- Empty receptacle regularly. Never leave fluids in the receptacle. These could damage the material over a period of time.
- After having picked up fluids, dry extension pieces, hose and motor parts by running the vacuum cleaner for a few minutes, after having emptied the receptacle.
- Always keep spare dust bags and cloth filters, so that the vacuum cleaner is always ready for use.
- As suction pressure decreases, replace the paper dust bag with a new one. The cloth filter bag can be washed in soap and water and then dried.
- The float valve must be kept clean and periodically checked to avoid damage to the vacuum.

OPTIONAL ACCESSORIES

Stock No	Part No	Description	
59734	AVC16	FLEXIBLE HOSE	
61657	AVC17	EXTENSION TUBE (PLASTIC)	
61660	AVC20	HEAD ATTACHMENT FOR FLUIDS AND INSERT LISTED BELOW	
61661	AVC21	BRUSH INSERT HEAD FOR USE WITH STOCK No.61660 FOR CARPETS	
61658	AVC18	CREVICE NOZZLE	
61659	AVC19	UPHOLSTERY ATTACHMENT	
59733	VDB3	PAPER DUST BAGS (5 per pack)	
FILTERS			
Stock No	Part No	Description	
61656	AVC22	CLOTH FILTER	



THE TOOL COMPANY

DRAPER TOOLS LIMITED,

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YOUR DRAPER STOCKIST

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