

EN

Original Instructions
Version 1

DRAPER[®]

WET & DRY

VACUUM CLEANER

36313



**UK
CA** **CE**

1. Preface

These are the original product instructions. This document is part of the product; retain it for the life of the product, passing it on to subsequent holders. Read this manual in full before attempting to assemble, operate, or maintain this product.

This Draper Tools manual describes the purpose of the product and contains all the necessary information to ensure its correct and safe use. Following all the instructions and guidance in this manual will ensure the safety of both the product and the operator and increase the lifespan of the product.

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

Every effort has been made to ensure the information contained in this manual is accurate. However, Draper Tools reserves the right to amend this document without prior warning. Always use the latest version of the product manual.

1.1 Product Reference

User Manual for: Wet & Dry Vacuum Cleaner

Stock No: 36313

Part No: WDV18

1.2 Revisions

Version 1: May 2024
First release

As our manuals are continually updated, always ensure that the latest version is used.

Download the latest version from:
drapertools.com/manuals

1.3 Understanding the Safety Content of This Manual



WARNING! – Situations or actions that may result in personal injury or death.



CAUTION! – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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3. Product Introduction

3.1 Intended Use

This vacuum cleaner has a 18 litre tank and is designed to pick up both wet and dry materials. Supplied with a rack for wall mounting during use and for storage. Ideally suited for use in the workshop, garage or DIY work around the home and garden.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before attempting to assemble, operate or maintain the product, and retain it for later use.

3.2 Specification

Stock No.:	36313
Part No.:	WDV18
Rated Voltage:	230V/50Hz
Rated Input:	1500W
Vacuum Pressure:	19kpa
Air Flow:	40L/sec
Tank Capacity:	18L
Wet Capacity	10L
Filtration type:	Cartridge
Protection Rating	IPX4
Noise Emissions:	
Sound Pressure Level:	75dB (A)
Sound Power Level:	89dB (A)
Power Cord Length:	5m
Remote Control Battery Required:	12V 23A Alkaline Battery
Net Weight (including accessories):	10.2kg

4. Explanation of Symbols



Read the instruction manual



Mandatory action required



Warning!



Do not incinerate or throw onto fire



Rated voltage



Rated input



Kilopascal rating



Suction rating



Wet capacity



Tank capacity



Power supply cable length



Water ingress protection rating



Continuous A-weighted sound power level



Class II construction
(Double insulated)



Net product weight



WEEE-

Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment in with domestic rubbish



European conformity



UK Conformity Assessed

5. Health and Safety Information

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

5.1 General Health and Safety Precautions



WARNING! To reduce the risk of electric shock or injury:

- **DO NOT** leave the appliance unattended when plugged in or switched on.
- **ALWAYS** switch off and unplug from the power supply when not in use, changing accessories or performing any maintenance.
- **DO NOT** use this appliance near flammable liquids, gases or explosive vapours or dust. Sparks inside the motor can ignite flammable vapours or dust.
- **DANGER! DO NOT** vacuum hot or glowing ash, cigarette ends, matches or anything that is burning.
- Keep the cord away from hot surfaces and sharp edges.
- **DO NOT** expose to rain or very damp conditions. Store indoors.
- **DO NOT** pull or carry the appliance by the power cord.
- **DO NOT** pull the plug from the socket by the cord. To unplug grasp the plug, not the cord.
- **DO NOT** use with a damaged or worn cord, plug or any other parts.
- If the appliance is not working, has been damaged, left outside or dropped in water, get it checked and repaired by a qualified person.
- **DO NOT** run the appliance over the cord.
- **DO NOT** touch the cord or appliance with wet hands.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

5.2 Additional Health & Safety For Vacuum Cleaners

- **DO NOT** modify the appliance and only use for its intended use.
- Wear protective clothing and gloves.
- **DO NOT** allow untrained persons to operate the cleaner.
- To reduce the risk of health hazards from vapours and dust, **DO NOT** vacuum toxic materials.
- **DO NOT** use or store near hazardous materials.
- **DO NOT** use with a damaged filter or without a filter installed.
- **DO NOT** place any objects into the ventilation openings and **DO NOT** use if the ventilation openings are blocked.
- The hose should be checked regularly and must not be used if damaged.
- Unplug before connecting the hose.
- To reduce the risk of falls, take extra care when cleaning stairs.
- Keep hair, loose clothing and fingers away from openings and moving parts.
- Only use and replace with recommended parts and attachments.
- **DO NOT** submerge the remote control hand grip in liquid.
- When using as a blower:
 - **DO NOT** point or direct the air hose at bystanders or animals.
 - Wear eye protection and a dust mask.
 - Keep children and bystanders away from the work area.

5.3 Connection to the Power Supply

This appliance is supplied with an approved plug and cord for your safety.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.

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

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

The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS 1363/A and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.


ASTA 

BSI 

If an extension lead is required, use an approved and compatible lead rated for this appliance.

Follow all the instructions supplied with the extension lead.

Important: Always follow the extension lead instructions regarding maximum load while the cable is wound. It is recommended that the power cord and/or the extension lead are fully unwound before connecting to a power supply. A coiled extension lead generates heat which could melt the lead and cause a fire. Check that the extension lead is rated for outdoor use.

*Double insulated : This product is double insulated and does not require an earth connection to protect against electric shock from accessible conductive parts in the event of failure of the basic insulation.

5.4 Residual Risk

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

6. Identification and Unpacking

6.1 Product Overview



- | | |
|----------------------------|---|
| 1. Power head | 10. Latch × 2 |
| 2. Hose holding rod | 11. Mounting rack |
| 3. Power switch | 12. Release lever |
| 4. Blower port | 13. Accessory holders |
| 5. Air/Noise diffuser | 14. Handle |
| 6. Vacuum port | 15. Filter cage (underside of power head) |
| 7. Collection tank | 16. Remote control reset button |
| 8. Accessory storage caddy | 17. Cord wrap |
| 9. Tube storage | |

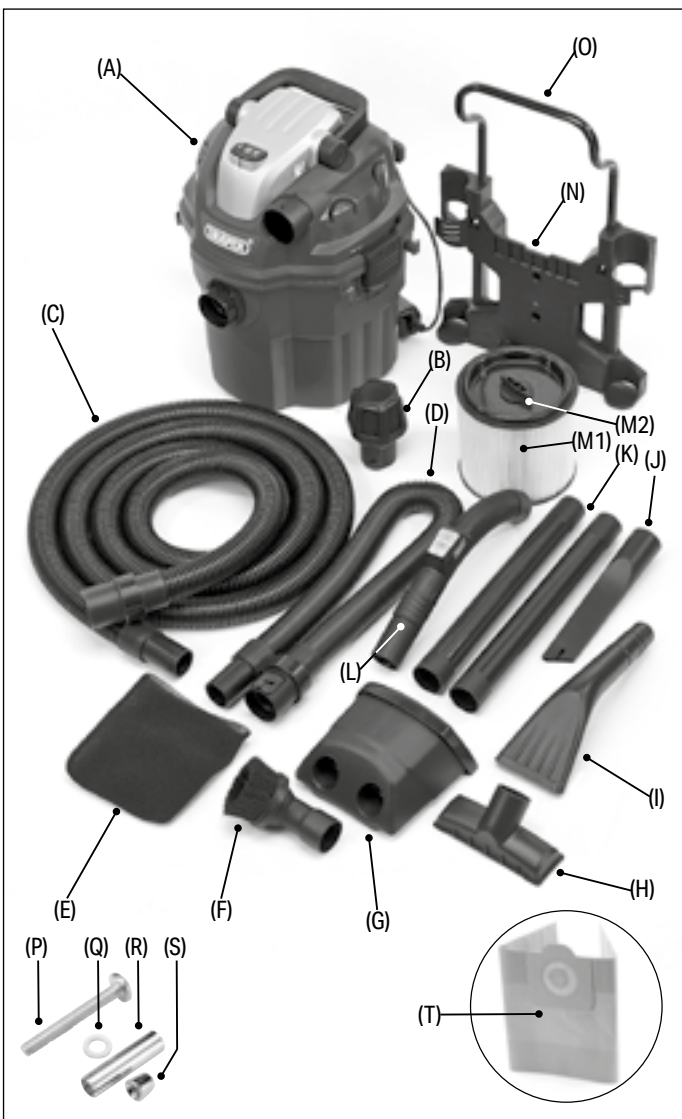
6.2 What's in the Box?

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment.

Before assembling the product, lay the contents out and check them against the parts shown below. If any part is damaged or missing, do not attempt to use the product.

Please contact the Draper Helpline; contact details can be found at the back of this manual.

- (A) 1 × Vacuum unit
- (B) 1 × Diffuser
- (C) 1 × 4m hose
- (D) 1 × 3m hose
- (E) 1 × Foam Filter
- (F) 1 × Upholstery brush
- (G) 1 × Accessory storage caddy
- (H) 1 × Utility nozzle
- (I) 1 × Upholstery crevice nozzle
- (J) 1 × Crevice tool
- (K) 2 × Extension tube
- (L) 1 × Remote control hand grip
- (M) 1 × Filter
- (M1) Cartridge filter
- (M2) Filter retainer
- (N) 1 × Mounting rack
- (O) 1 × Hose holding rod
- (P) 3 × Screw
- (Q) 3 × Washers
- (R) 3 × Expansion bolt
- (S) 3 × Nuts
- (T) Paper dustbag
(available separately)



6.3 Packaging

Keep the product packaging for the duration of the warranty period for reference should the product need to be returned for repair.

WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit drapertools.com for our full range of accessories and consumables.

7. Preparation Instructions

Important: Before preparing or adjusting this product, read and understand all the safety instructions listed in this manual.

7.1 Unpacking & General Assembly

Important: Ensure that the vacuum cleaner is unplugged from the power supply before assembling.

1. Release the latches (10).

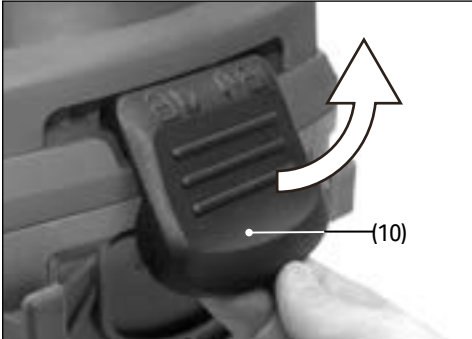


Fig. 1

2. Lift the power head (1) off the tank (7).



Fig. 2

3. Remove all the accessories from inside the tank.



Fig. 3

4. Replace the power head and insert the diffuser (5) into the blower port (4) and turn to lock in place.



Fig. 4

7.2 Mounting Rack & Storage Assembly

Important:

- The rack should be mounted so that when the vacuum is fitted, the distance between the vacuum port (6) and floor is less than 1.5metres.
 - Secure the screws (P) to a wall stud or brick wall.
 - Concrete House – **DO NOT** screw the rack directly to a plaster board wall.
 - **DO NOT** exceed the maximum weight limit of 18kg.
 - **DO NOT** hang from or sit on the mounting rack.
1. Insert the hose holding rod (O) into the two holes at the top of the mounting rack (N). Ensure the curve of the rod is directed away from the wall (Fig.5).

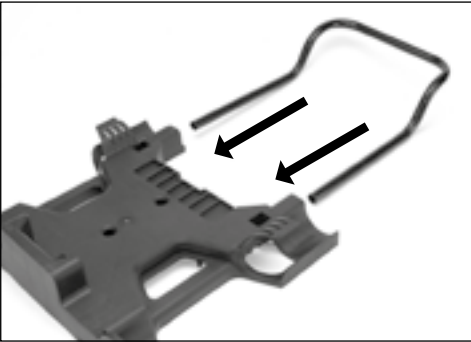


Fig. 5

2. Select a location on a wall stud or brick wall that is less than 5 metres from an electrical outlet. Select a solid wall to fix the mounting rack to.
3. Align the three screw holes in the mounting rack with the wall studs. Ensure the rack is level and mark the screw locations.
4. Drill holes to secure the rack to the wall.
 - **Stud Wall** - drill a 3mm diameter and 35-45mm depth pilot hole for each screw.
 - **Brick Wall** - drill a 10mm diameter and 45- 50mm deep hole for each screw.
 - **Important:** ensure that the screw holes are drilled into the brickwork and not the mortar.

7.3 Securing the Mounting Rack to the Wall

1. Insert the three screws (P) supplied into the holes in the rack. Add a washer (Q) and cover the screw with the expansion bolt (R).

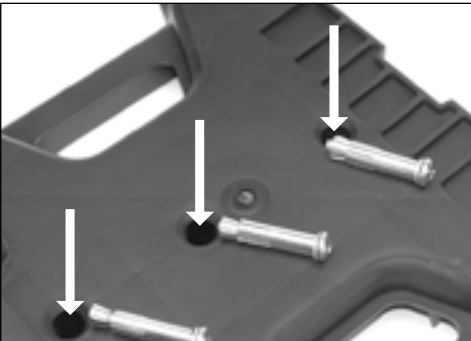


Fig. 6

2. Fit the nut (S) into the slot of the expansion bolt. Turn the nut and bolt together for two full turns to ensure nut and screw are secure.

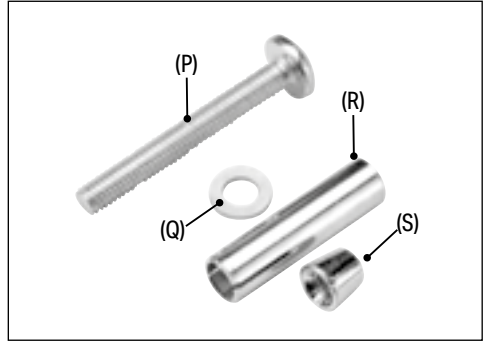


Fig. 7

3. Insert the three expansion bolts into the holes in the solid wall. Tighten the bolts until the mounting rack is secured to the wall.

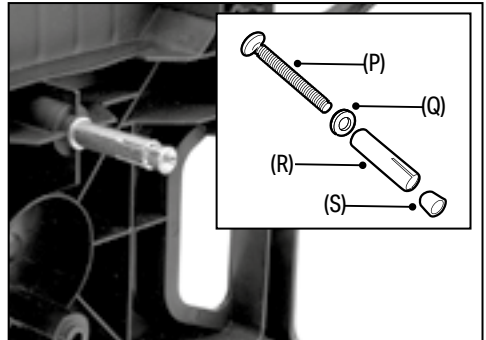


Fig. 8

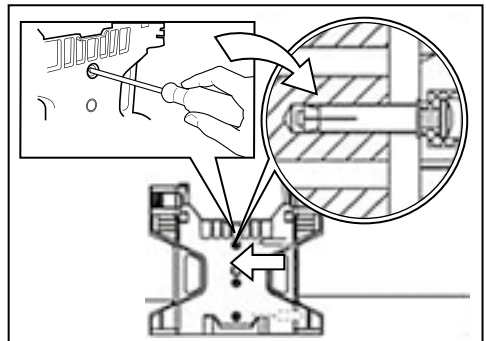


Fig. 9

7. Preparation Instructions

7.4 Fitting the Vacuum to the Rack

1. Measure the distance from the top screw hole of the rack to the closest electrical outlet and add 5m for the power cord.
2. Wind the excess cord round the cord wrap (17) - ensure the cord is not wrapped around the rack mount (fig. 10).



Fig. 10

3. Fit the vacuum cleaner to the rack by aligning the hanging hook with the slot and sliding it down until it locks in place. (Fig.11).

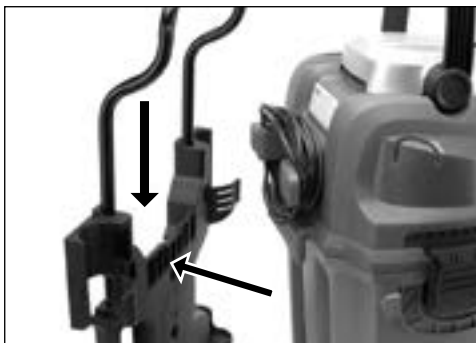


Fig. 11

4. Attach the tool caddy (G) using the two hooks on the container. Fig.12.



Fig. 12

7.5 Removing the Vacuum from the Rack

1. Unplug from the electrical outlet.
2. Press the release lever (12) on the left side of the rack.
3. Then lift the vacuum up and out of the rack by the handle.



Fig. 13

7.6 Assembly for Use (Fig.14 – Fig.17)

Note: The vacuum is supplied ready for dry vacuum cleaning.

⚠ WARNING! Ensure the vacuum is unplugged before assembling.

1. Unlatch the power head and remove any accessories. Fit the filter cartridge (M) and a dust bag (U) if required for dry vacuuming (Refer to Section 8.1) or fit the foam filter (E) for wet cleaning (Refer to section 8.2).



Fig. 14

2. Refit the power head (1) back onto the tank, and secure in place using the two side latches (10).



Fig. 15

3. Insert the locking end of the hose (C) or (D) into the vacuum port (6) of the tank and turn to lock in place.

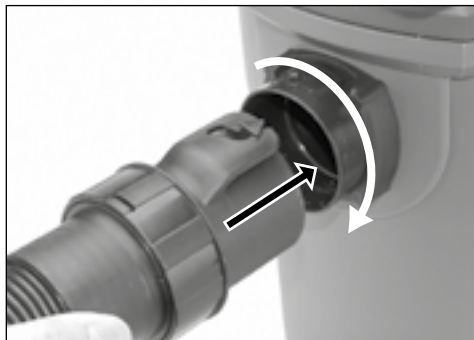


Fig. 16

4. Select the desired accessory and push onto the end of the suction tube.

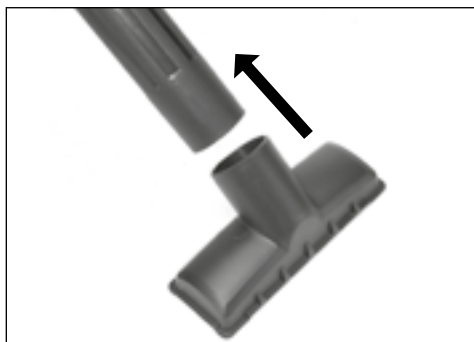


Fig. 17

8. Operating Instructions

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

8.1 Dry Vacuuming (Fig.18 – Fig.21)

1. Ensure the vacuum is unplugged from the power outlet.
2. Fit the cartridge filter (M1) over the filter cage (15) with the flat end nearest the power head. Ensure that it is pushed down securely against the power head and fully covers the filter cage.

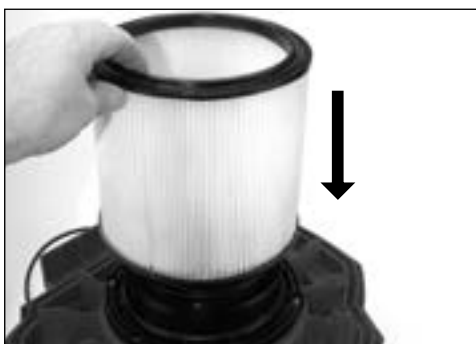


Fig. 18

3. Place the filter retainer (M2) on top of the filter cartridge and turn the handle clockwise to secure.
 - **DO NOT** use the cartridge filter for liquid vacuuming.
 - Optional – for improved filtration, fit a suitable dust bag as well as the cartridge filter.



Fig. 19



Fig. 20

4. Assemble as per section 7.6.
5. Plug in and either hang the vacuum on the rack or use off the rack.
6. Turn on by pushing the power switch (3) to the 'I' ON position.



Fig. 21

8.2 Wet Vacuuming (Fig.22 – Fig.23)

Important: When vacuuming large quantities of liquid, due to the weight it is recommended that the vacuum is used off the rack.

1. Ensure the vacuum is unplugged from the power outlet.
2. Remove the dustbag and cartridge filter (M1) if fitted by turning the retainer (M2) anti-clockwise and lifting out.
3. Fit the foam filter (E) by carefully sliding the foam sleeve completely over the filter cage.



Fig. 22

4. Assemble as per **section 7.6**
5. Plug in and use off the rack.
6. Turn on by pushing the power switch (3) to the 'I' ON position.



Fig. 23

Important:

- When vacuuming large quantities of liquids, **DO NOT** immerse the tool nozzle completely in the liquid. Leave a gap at the tip of the nozzle opening to allow air flow.
- The vacuum is fitted with a float valve that stops the suction action when the tank is full and requires emptying.

8.3 Blower Function

1. Ensure the vacuum cleaner is switched off and unplugged.
2. Check that the tank is empty before using the blower.
3. Remove the diffuser and fit the end of the hose to the blower port (4) and lock into position.



Fig. 24



Fig. 25

4. Fit the required extension tube or nozzle.
5. Turn on by pushing the power switch (3) to the 'I' ON position.

9. Remote Control Operation

9.1 Using the Remote Control

1. Fit the remote control hand grip (L) to the suction hose.
2. Set the power switch (3) on the vacuum cleaner to the remote control position (Fig.26).



Fig. 26

3. To turn the vacuum on, press and hold the '■' button on the remote control (L) for at least one second.



Fig. 27

9.2 Setting/Resetting the Remote Control

1. Set the power switch (3) on the vacuum cleaner to the remote control position.
2. Press the 'RESET' button (16) on the side of the power head using a pen tip until the indicator under the button lights up.



Fig. 28

3. Then within 15 seconds, press and hold either the 'ON' or 'OFF' button on the remote control handle to reset. The light will blink three times if the remote control is programmed and ready to be used.

9.3 Fitting and Replacing the Battery

1. If the battery needs replacing, use a cross slot screwdriver to remove the screws on the battery compartment (Fig.29).

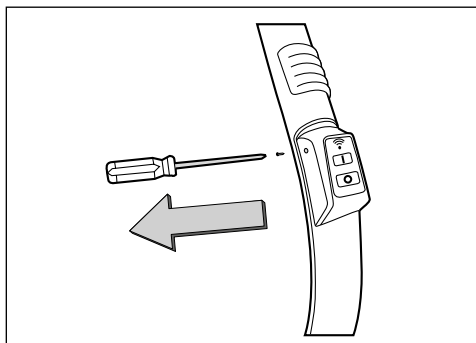


Fig. 29

2. Slide back the cover until the triangle aligns with the unlock symbol on the handle (Fig. 30).

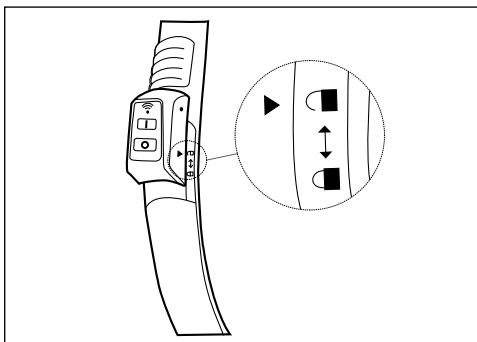


Fig. 30

3. Remove the cover from the handle.

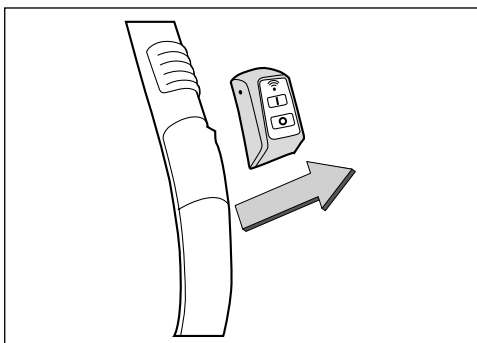


Fig. 31

4. Lift up the foam cover and remove the old battery.

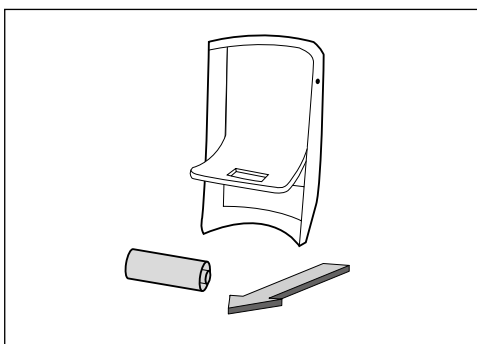


Fig. 32

5. Insert the new battery – ensure the correct +/- orientation.

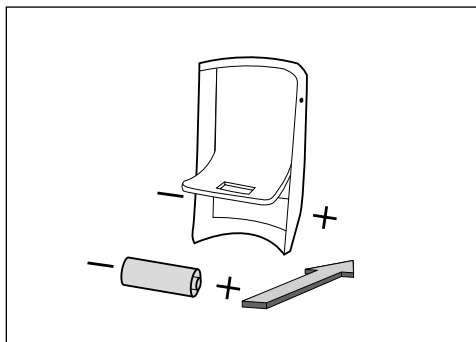


Fig. 33

6. Replace the foam battery cover and refit the cover to the handle.
7. Align the triangle with the unlock symbol and slide the cover until it aligns with the locked symbol.

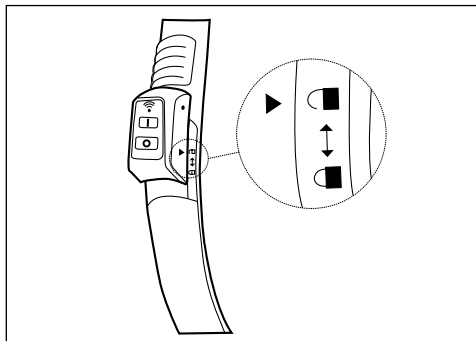


Fig. 34

8. Secure the cover with the screws.

10. Maintenance and Troubleshooting

Important: Always unplug from the power supply before carrying out any cleaning, adjustments, servicing or maintenance.

- Clean and maintain the vacuum correctly and regularly to ensure optimum performance.
- Wet Vacuuming – To prevent the risk of mildew, empty the tank and clean both inside and outside. Remove the foam filter and allow to dry before storage.
- **DO NOT** use abrasives or solvents to clean this product.
- The motor must be correctly ventilated during operation, so avoid blocking the air inlets.
- If the plug or power supply cord is damaged it must, for safety reason be replaced by Draper tools, an authorised repairer or similarly qualified person in order to avoid a hazard.
- When not in use, store in a safe, dry and childproof location.

10.1 Cleaning and Replacing the Cartridge Filter

1. Unlock and remove the filter retainer (M2) by turning the handle anti-clockwise.
2. Lift out the cartridge filter (M1).
3. Gently tap or brush the filter to clean. For optimal perform replace with a new filter.
4. Refit the filter over the filter cage with the flat end of the filter towards the power head. Carefully push the filter in until it stops against the power head.
5. Place the filter retainer (M2) on top of the filter cartridge and turn the handle clockwise to secure.

10.2 Cleaning Wet Foam Filter

1. Lift off the foam filter (E).
2. Clean the filter using a mild soap and water.
3. Allow filter to air dry before refitting.
4. Refit by sliding the filter down over the filter cage, ensuring the cage is completely covered.

10.3 Troubleshooting

Problem	Possible Cause	Remedy
Vacuum not operating.	No power supply.	Check unit plugged in and power supply is working correctly.
	Faulty power cord.	Unplug and examine power cord. If damaged, contact the Draper Tools helpline for assistance.
	Switch not in the on 'I' position.	Move the switch to the 'I' position on the motor head.
	Collection tank full.	Empty collection tank.
Dust coming from motor cover.	Dust filter is missing or damaged.	Fit or replace dust filter.
	Reduced efficiency and motor/speed vibration.	Blockage in tool, hose or tank collection inlet.
	Dust filter blocked by fine dust.	Clean or replace filter.
Remote control not working	Battery is dead	Replace battery – refer to section 9.3 .

11. Spares, Returns and Disposal

For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

DO NOT burn or mutilate batteries; this may release toxic or corrosive substances.



DO NOT dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.



12. Warranty

Draper Tools products are carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. Contact information can be found at the back of this manual.

Proof of purchase must be provided.

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 warranty period covers parts and labour for 12 months from the date of purchase. Where tools have been hired out, the warranty period covers 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or 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 Tools repair agent.

In all cases, to make a claim for faulty workmanship or materials within the standard warranty period, please contact or return the product to the place of purchase. Proof of purchase may be required.

If the place of purchase is no longer trading or if you experience any difficulties with your warranty, please contact Customer Services with the product details and your proof of purchase. Contact details can be found at the back of this manual.

If the tool is not covered by the terms of this warranty, repairs and carriage charges will be quoted and charged accordingly.

This warranty supersedes any other guarantees expressed or implied and variations of its terms are not authorised.

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

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

Draper Tools Limited

Contact Details

Draper Tools

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UK

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General Enquiries: +44 (0) 23 8026 6355

Delta International

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Netherlands

Please contact the Draper Tools Product Helpline for repair and servicing enquiries.