
Electric Leaf Blower & Vacuum

Information for use

Thank you for purchasing this Electric Leaf Blower & Vacuum from DMD Collective. Designed to help keep outdoor areas clean and tidy by blowing and collecting garden debris such as fallen leaves, small twigs, paper, and wood chippings from surfaces including patios, driveways, paths, lawns, borders, and around bushes. The machine can be used in blower mode to gather debris into piles, and then switched to vacuum mode to collect and shred the debris into the collection bag, helping reduce waste volume and making disposal easier.

Please read all the information in this manual carefully before using the appliance and keep it for future reference.



Health and Safety Guidelines

- Always unplug the unit when not in use, before cleaning, or when adding or removing parts. Please read the instructions carefully before using any appliance.
- Always ensure that the voltage on the rating label corresponds to the mains voltage in your home.
- Incorrect operation and improper use can damage the appliance and cause injury to the user.
- The appliance is intended for household use only. Commercial use invalidates the warranty, and the supplier cannot be held responsible for injury or damage caused when using the appliance for any other purpose than that intended.
- Check the power cord and adapter regularly for any damage. The cord or adapter will need to be replaced if it is damaged.
- Do not use the appliance if it has been dropped or damaged in any way. If the unit is damaged, take it in for examination and/or repair by an authorized service agent.
- To reduce the risk of electric shock, do not immerse or expose the assembly, adapter, or cord to water or any other liquid.
- Never immerse the unit in water or any other liquid for cleaning purposes. Do not reach for an appliance that has fallen into the water. Unplug immediately.
- Remove the adapter from the socket by gripping the plug. Do not pull on the cord to disconnect the appliance from the mains.
- Injury, fire, or electric shock could result from the use of accessory attachments that the manufacturer has not approved or supplied.
- Do not let the cord hang over the edge of a table or counter.
- Ensure that the cord is not in a position where it can be pulled inadvertently.
- Do not allow the cord to touch hot surfaces, and do not place it on or near a hot gas or electric burner or a heated oven. Do not place the unit on a hot surface.
- Do NOT carry the unit by the power cord.
- Do not leave this appliance unattended during use. An appliance should never be left unattended when plugged in.
- The manufacturer does not accept responsibility for any damage or injury caused by improper or incorrect use or for repairs carried out by unauthorised personnel.
- In the event of technical problems, switch off the appliance and do not attempt to repair it yourself. Return the appliance to an authorised service facility for examination, adjustment, or repair.
- Always insist on the use of original spare parts. Failure to comply with the above-mentioned precautions and instructions will affect the safe operation of this machine.
- We do not recommend using extension cords with this product.
- Local regulations may restrict the minimum age of the operator.
- Never operate the appliance while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards involving other people or their property.
- Always wear sturdy footwear and long trousers while operating the appliance.
- Do not wear loose clothing or jewellery that could be drawn into the air inlet.
- **Safety goggles & ear protection must be worn during operation.**
- Wearing a face mask is recommended to reduce dust irritation. Certain materials may produce dust that can be harmful if inhaled.
- Never operate the appliance with defective guards or shields, or without safety devices such as the debris collection bag fitted. Ensure the debris collection bag is properly fitted when operating the appliance in vacuum mode.

- The actual level of vibration while using the blower may differ from the level specified in this manual by the manufacturer. The following factors may affect actual level of vibration: correct use of the appliance, proper maintenance of the appliance, selected function of the appliance.
- If you experience an unpleasant sensation or skin discoloration while using the appliance, immediately stop working. Take sufficient work breaks to prevent hand-arm vibration syndrome.
- Always keep the power cable behind the appliance and away from the working area.
- Disconnect the appliance from the mains supply whenever you leave the machine unattended. Before clearing any blockage. Before checking, cleaning, or working on the machine. If the machine begins to vibrate abnormally.
- Operate the appliance only in daylight or good artificial lighting.
- Do not overreach and maintain proper balance at all times. Take extra care where the ground may be slippery. Wear suitable non-slip footwear to reduce the risk of slipping.
- Always ensure stable footing when operating on slopes.
- Walk while using the appliance. Do not run.
- Keep all cooling air inlets clear of debris.
- Never blow debris towards other people.
- Keep the working area clean and tidy. Remove unnecessary materials or obstacles from the working area.
- Ensure the ground is free from objects that could cause slipping or interfere with operation.
- Do not operate the appliance where flammable liquids, gases, or dust may be present. Flammable gases and dust may create an explosive environment. Consult a fire safety expert where appropriate.
- Avoid contact with grounded surfaces such as pipes, radiators, ranges, or refrigerators.
- Keep children and pets away from the working area. Children must not operate the appliance.
- Long hair should be tied back or secured to prevent it from being drawn into the air inlet.
- Where there is a risk of falling objects or low overhead obstacles, wear suitable head protection.
- Do not use the machine if you are tired or under the influence of alcohol, drugs, or medication.
- If using the appliance indoors, protect furniture and flooring with a dust sheet.
- Do not use this product in the rain or leave outdoors while it is raining.
- There is a risk that stones and other objects could be thrown out by the appliance. Keep other people and domestic animals at a safe distance.
- Always keep the cable away from the heat sources, oils or sharp edges. Remove plug from the mains immediately if cable is damaged or entangled.
- Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.
- The machine should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.

Maintenance Guidelines

- Keep all nuts, bolts, and screws tight to ensure the appliance remains in safe working condition.
- Check the debris collection bag frequently for signs of wear or deterioration.
- Replace worn or damaged parts immediately.
- Use only genuine replacement parts and accessories.
- Store the appliance in a dry place when not in use.

Parts

The appliance must not be used or switched on until it has been fully assembled.



Assembly

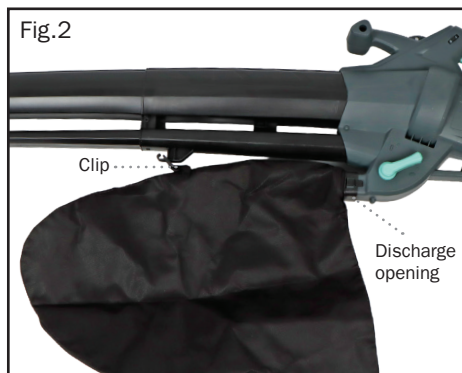
1. Insert the medium suction blow pipe into the Vacuum-Blower body ensuring that it is fitted correctly and pushed fully home.
2. Secure the tube with the two screws provided.
3. Fit the lower suction & blow pipe into the medium suction blow pipe. Ensure it is fitted correctly and pushed fully home (Fig.1).
4. Finally fit the end section. Ensure it is fitted correctly and pushed fully home.
5. To fit the wheels insert the wheel screw through the front small hole. Tighten the wheel nut until the wheels are fully installed.

Fig.1



Fitting the Debris Collection Bag

1. Before fitting the debris collection bag, ensure that the Vacuum/Blow selector lever operates smoothly and is not obstructed by debris from previous use.
2. Locate the debris collection bag.
3. Fold back the opening and insert the adaptor connection into the discharge opening (Fig.2).
4. Attach the front of the debris collection bag to the underside of the suction-blower tube using the clip fitted to the bag.



Fitting the Shoulder Harness

1. The Vacuum-Blower is supplied with a shoulder harness.
2. Attach the harness to the top of the Vacuum-Blower body as shown.
3. The shoulder harness helps reduce fatigue and improve comfort while using the appliance and can be adjusted to suit the operator.



Starting & Stopping the Leaf Blower & Vacuum

1. Ensure that the suction & blow pipe is correctly fitted.
2. Before selecting Vacuum or Blow mode, ensure the selector lever operates smoothly and is not obstructed by debris from previous use.
3. Select either Vacuum or Blow mode using the selector lever
4. Press the On/Off switch to start the machine
5. To stop the appliance, simply release the On/Off switch

Using the Leaf Blower & Vacuum

1. Do not attempt to pick up wet debris.
2. Allow fallen leaves and similar material to dry before vacuuming.

The appliance can be used to clear debris from: Patios, paths, driveways, lawns, bushes & borders.
It can also collect: Leaves, paper, small twigs, wood chippings.

3. When operating in Vacuum Mode, debris is drawn through the suction tube and into the debris collection bag.
4. As debris passes through the suction fan, it is partially shredded.
5. The shredded organic material can be used as mulch around plants.
6. Warning: Hard objects such as stones, tin cans, glass, or metal will damage the suction fan.

Operation - Blower Mode

1. Inspect the area to be worked before starting. Remove any objects or debris that could be thrown, jammed, or become entangled in the appliance.
2. Select Blower Mode using the selector lever on the side of the machine and switch on.
3. With the appliance resting on its wheels, move the machine forward while directing the nozzle at the debris to be cleared.
4. Alternatively, hold the nozzle just above the ground and swing the machine from side to side while moving forwards, directing the airflow at the debris.
5. Blow the debris into a convenient heap, then switch to Vacuum Mode to collect the debris.

Operation - Vacuum Mode

1. Inspect the area before starting. Remove any objects or debris that could be thrown, jammed, or become entangled in the appliance.
2. Select Vacuum Mode using the selector lever and switch the machine on.
3. With the appliance resting on its wheels, move it forward while directing the nozzle towards the debris to be collected.
4. Alternatively, hold the appliance just above the ground and move it side to side while moving forwards, directing the nozzle at the debris.
5. Do not force the nozzle into the debris, as this may block the suction tube and reduce the efficiency of the machine.
6. Organic material such as leaves contains moisture and may stick to the inside of the suction tube.
7. To reduce sticking, allow the material to dry for a few days before vacuuming.

Cleaning & Storage

1. Make sure all nuts, bolts, and screws are tight, and check that all guards are fitted correctly.
2. Replace any worn or damaged parts so the appliance remains in safe working condition.
3. Never leave debris or material inside the appliance or in the debris collection bag, as this may create a hazard when the machine is used again.
4. After use, clean the appliance thoroughly.
5. Before cleaning, make sure the appliance is switched off and disconnected from the mains supply.
6. Remove and empty the debris collection bag.
7. Ensure that the Vacuum/Blow selector lever moves smoothly and is not obstructed by debris.
8. Brush away any loose debris from around the fan area and from inside the suction/blower tube.
9. Do not use cleaning solvents on the plastic parts of the appliance.
10. Store the appliance in a dry place when not in use.
11. Always allow the machine to cool before storing.

Troubleshooting Guide

Problem	Possible Cause	What to Check/Action
Machine does not start	• Plug not connected to mains supply • On/off switch not pressed • Unit not fully assembled • Power cord or extension cord damaged	• Check that the unit is plugged into the mains supply correctly • Check that the correct mode is selected and press the On/off switch • Make sure the suction/blower tubes are fitted correctly • Inspect the supply cord and extension cable for damage; do not use the machine if a cord is damaged
Machine stops during use	Damaged cord during operation	Disconnect from the mains supply immediately; do not touch the cord before disconnecting the power
Poor blowing performance	• Blow mode not selected • Debris obstructing the selector lever or tube • Cooling air inlets blocked • Nozzle not directed correctly	• Check the selector lever and make sure Blow mode is selected • Switch off, unplug, and check that the selector lever moves smoothly and is not obstructed by debris • Check that cooling air inlets are clear of debris • Rest the machine on its wheels or hold the nozzle just above the ground and direct debris into a heap
Poor vacuum performance	• Vacuum mode not selected • Debris collection bag not fitted • Collection bag full • Suction tube blocked • Nozzle pushed too deeply into debris • Debris too wet	• Check the selector lever and make sure Vacuum mode is selected • Never operate in vacuum mode without the debris collection bag fitted • Switch off, unplug & empty the debris collection bag • Switch off and unplug before checking for a blockage in the suction/blower tube • This can block the suction tube and reduce efficiency • Do not suck up water or very wet debris; allow leaves and similar material to dry before use
Leaves sticking inside suction tube	Organic material too wet	Leave the material to dry for a few days before vacuuming to reduce sticking
Selector lever difficult to move	Debris from previous use obstructing the mechanism	Before use, make sure the Vacuum/Blow selector lever operates smoothly and is not obstructed by debris
Bag not attaching properly	Bag opening or adaptor not fitted correctly	Fold back the bag opening, insert the adaptor into the discharge opening correctly, and attach the front clip to the underside of the tube
Wheels feel loose or unstable	Wheel fixing not tightened fully	Check that the wheel screw and wheel nut are fitted and tightened correctly
Excessive vibration	• Foreign body or debris inside the machine • Loose nuts or bolts	• Stop immediately, unplug from the mains, and investigate the cause before using the machine again • Check that all nuts and bolts are secure before use
Unusual noise during operation	Foreign object drawn into machine	Stop immediately, unplug from the mains, and do not use the machine again until it has been checked and confirmed safe. Stones, bottles, cans, metal, glass, and similar hard objects can damage the fan
Machine feels unsafe in use	• Guard damaged, missing, or incorrectly fitted • Safety device faulty	• Do not operate the appliance if guards are damaged, missing, or fitted incorrectly • Do not use the machine if a safety device is faulty
Machine overheating or airflow reduced	Ventilation slots dirty or blocked	Keep ventilation slots and cooling air inlets clean and free from dust and debris
Machine difficult to control	Poor operating position	Adopt a safe, secure position before use and maintain good footing throughout operation

Problem	Possible Cause	What to Check/Action
Machine difficult to move comfortably	Shoulder harness not fitted or adjusted	Fit the shoulder harness correctly and adjust it to suit the operator
Machine difficult to use over larger area	Extension lead unsuitable	Use a suitable extension lead as specified in the manual, fully unwound and appropriate for outdoor use if used outdoors
Machine used in unsafe conditions	Wet weather or rain	Do not use the product in the rain or leave it outdoors while raining
Damage to suction fan	Hard objects collected during vacuuming	Do not vacuum stones, tin cans, glass, bottles, metal, or similar hard objects

Technical Support

If you require any technical support for your product within the warranty period, please contact us on **support@dmdcollective.co.uk** and provide the product name and supplier code (see Technical Specifications) along with the technical query and proof of purchase.

WEEE



The WEEE symbol  on this product means that this unit should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

IMPORTANT: ADDITIONAL SAFETY INFORMATION

Warning: This product is not intended for use by children or individuals with reduced physical, sensory, or mental capabilities unless supervised by a responsible adult. Small parts may present a choking hazard. Always keep out of reach of children.

Technical Specifications

Product Name:	DMD Collective Electric Leaf Blower & Vacuum
Supplier Code:	DMD186
Voltage:	220-240V ~50Hz
Wattage:	3500W
Maximum Speed:	15000rpm
Noise Level:	LWA = 92.3 dB(A) with expanded uncertainty K = 2.3 dB LWA performed according to Noise Directive 2000/14/EC and 2005/88/EC
Cable Length:	8m



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