



Electric 3-IN-1 BLOWER /VACUUM/MULCHER Instruction Manual










WARNING:

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

SAFETY LABEL

WARNING

Please read all of the safety and operating instructions carefully before using this tool. Please pay particular attention to all sections of this User Manual that carry warning symbols and notices. Some of the following symbols may

| | |
|---|--|
|  | 1. Observe caution and safety notes. |
|  | 2. To reduce the risk of injury, user must read and understand User Manual before using this tool. |
|  | 3. Wear ear protection. |
|  | 4. Wear protective helmet, eye and ear protection! |
|  | 5. Switch off and remove plug from power source before cleaning or maintenance. |
|  | 6. Do not use in the rain or leave outdoors while it is raining. |
|  | 7. Keep bystanders away. |
|  | 8. Don't touch the inlet and outlet when the guard is both closed and opened or removed. |
|  | 9. Double insulation |
|  | 10. Remove plug from the power source immediately if the power cord is damaged or cut. |

TECHNICAL DATA

| SKU# | GUT079 |
|--------------------------------------|---------------------|
| Voltage / Frequency | 120V/60HZ |
| Input Power | 12A |
| No-load Speed | 11,000 / 13,500 rpm |
| Air Speed | 180 / 220 mph |
| Max. Air Volume (Blower Mode) | 310 CFM |
| Max. Air Volume (Vacuum Mode) | 380 CFM |

GETTING STARTED

Identify all the parts packaged in the carton against the parts list. Remove all protective materials and place parts on a non-abrasive surface to avoid scratching.

⚠ CAUTION

Read all the instructions before assembly. Failure to do so may result in faulty assembly and potential injury! Assemble product on a soft, non-abrasive surface such as carpet or cardboard to avoid damaging the item. Seek assistance to assemble bulky or heavy items.

⚠ WARNING

1. Keep children and bystanders away while operating a power tool. Distractions cause a loss of control.
2. The tool's plug must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
3. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
4. Before using the tool and after any impact, check for signs of wear or damage, and repair as necessary.

⚠ WARNING

A garden vacuum-blower is not a wet suction tool! Please avoid the suction of wet materials (leaves and dirt), since this can lead to blockage of the shredder chamber and reduced performance.

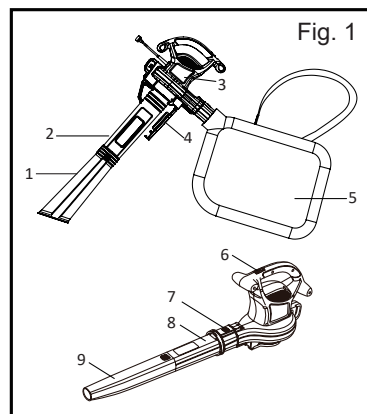
5. The tool is designed only for the suction and blowing of dry leaves in private households and as a hobby tool in the garden. Any other utilization, which is not explicitly approved in these directions, can lead to damage to the tool and represent a serious danger to the user.
6. The tool MUST NOT be employed in areas where there is health endangering debris or as a wet suction tool.
7. The tool is designed for use by adults. Young people over 16 years may use the tool under supervision only.
8. The manufacturer is not liable for damage which is caused through inappropriate use or incorrect operation.

NOTE: Do not employ any low power tools for heavy work.

PARTS LIST

Please refer to the schematic drawing.

| NO | Description |
|----|-------------------------|
| 1 | Lower vacuum tube |
| 2 | Upper vacuum tube |
| 3 | Motor housing assembly |
| 4 | Vacuum cover |
| 5 | Collection bag |
| 6 | On/Off switch |
| 7 | Vacuum tube lock button |
| 8 | Upper blower tube |
| 9 | Lower blower tube |



SAFETY INSTRUCTIONS



When using electric gardening tool, basic safety precautions must always be followed to reduce the risk of fire, electric shock, and serious injury, including the following.

READ ALL INSTRUCTIONS BEFORE USE

A. FOR DOUBL E-INSUL ATED BLOWER VAC

1. Replacement Parts

When servicing, use only manufacturer approved replacement parts.

2. Polarized Plugs

To reduce the risk of electric shock, this blower vac has a polarized plug (one prong is wider than the other) and will require the use of a polarized extension cord. The blower vac plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.

B. FOR BLOWER VAC

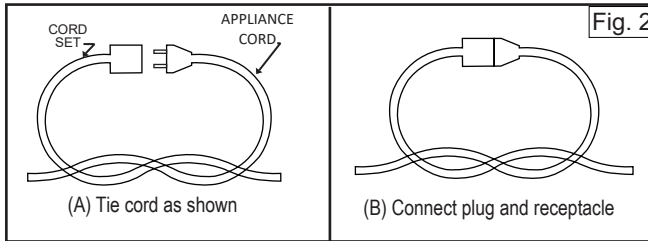
1. Avoid Dangerous Environment - Don't use in damp or wet locations.
2. Don't use in rain.
3. Keep all other people, including children, pet and bystanders outside the 50 feet hazard zone, stop the blower vac immediately if you are approached.
4. Dress Properly- Do not wear loose clothing or jewelry. These can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
5. Wear eye protection - Always use face or dust mask if operation is dusty.
6. Use Right Blower Vac - Do not use blower vac for any job except that for which it is intended.

SELECT AN EXTENSION CORD

| AWG AMP RATING | TOTAL EXTENSION CORD LENGTH (IN FEET) | | | |
|-------------------|---------------------------------------|----------|-----------------|----------|
| | 25" | 50" | 100" | 150" |
| 0-6 | 18 Gauge | 16 Gauge | 16 Gauge | 12 Gauge |
| 6-10 | 18 Gauge | 16 Gauge | 14 Gauge | 12 Gauge |
| 10-12 | 16 Gauge | 16 Gauge | 14 Gauge | 12 Gauge |
| 12-16 | 14 Gauge | 12 Gauge | Not Recommended | |

To reduce the risk of disconnection of blower vac cord from the extension cord during operating:

- i. Make a knot as shown in Fig. 2.
 - ii. Use one of the plug-receptacle retaining straps or connectors described in this manual.
10. Avoid Unintentional Starting - Don't carry plugged-in blower vac with finger on On/Off switch. Be sure switch is off when plugging in.
 11. Handle cord carefully - Never carry blower vac by cord or yank it to disconnect from power source. Keep cord away from heat, oil, and sharp edges.



12. Don't Force Blower Vac - It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
13. Don't Overreach - Keep proper footing and balance at all times.
14. Stay Alert - Watch what you are doing. Use common sense. Do not operate tool when you are tired or under the influence of alcohol, drugs or medications that cause drowsiness.
15. Disconnect Blower Vac - Disconnect the blower vac from the power supply when not in use, before servicing, when changing accessories such as blower tubes, and the like.
16. Keep guards in place and in working order.
17. Keep hands and feet away from blowing area.

⚠️WARNING

To reduce the risk of fire, electric shock, or injury

Additional Safety Warnings

1. Do not leave tool when plugged in. Unplug from outlet when not in use and before servicing.
2. To reduce the risk of electric shock, do not expose to rain. Store indoors. Do not use on wet surfaces.
3. Do not allow blower to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in the manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If tool is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, please contact us.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run tool over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or tool with wet hands.
9. Don't put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

SAVE THESE INSTRUCTIONS

1. Refer to User Manual frequently and use it to instruct others who may use this tool. If someone borrows this tool, make sure they have these instructions.
2. This tool is provided with double insulation. Use only manufacturer approved replacement-parts.
3. Unplug before connecting the debris collection bag.

When using vacuum mode:

1. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
2. Do not use without dust bag and/or filters in place.

APPLICATION

Intended Use

The electric blower vac is intended for blowing, vacuuming and mulching dry leaves, grass and yard debris.

Carefully remove the tool from its packaging and check that the following parts are present:

- Blower vac
- Upper and lower blower tube
- Upper and lower vacuum tube
- Collection bag

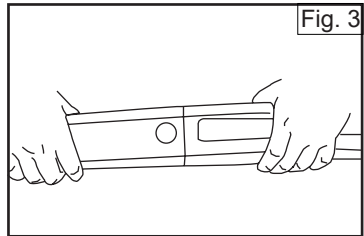
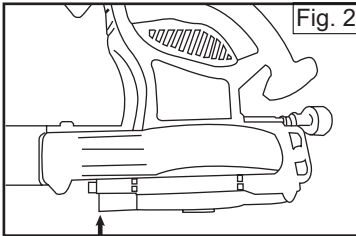
ASSEMBLY

ASSEMBLY FOR BLOWER MODE

1. ATTACHING THE BLOWER TUBE (Fig.2&3)

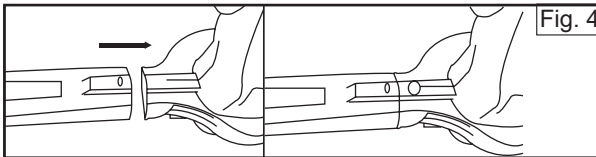
Ensure vacuum cover is attached to the motor housing. If not, attach cover as shown in Fig.2.

NOTE: Tool will not operate in blower mode without vacuum cover in place.



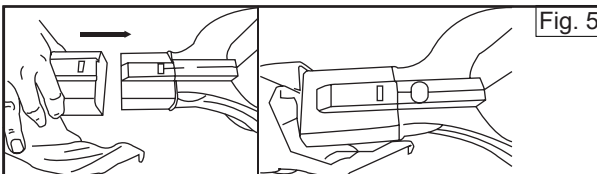
2. Push the lower tube firmly into the upper tube, until the tubes "click" into place.
3. Push blower tube forward until the notched areas on the blower housing locks into the slots on the tube as shown in Fig. 4.

NOTE: Blower tube must be assembled to the motor housing before use. Never operate without tube assembled.

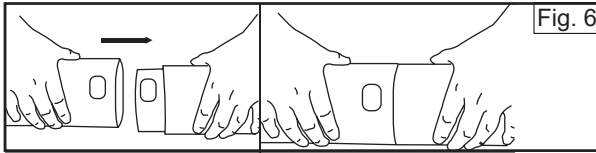


ASSEMBLY FOR VACUUM MODE

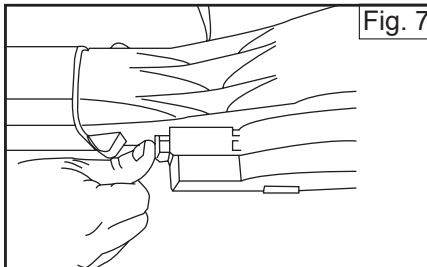
1. Attach the push-on collection bag connector to the outlet tube of the housing. Push the fitting of the collection bag directly onto the outlet until it "clicks" into position as shown in Fig. 5.



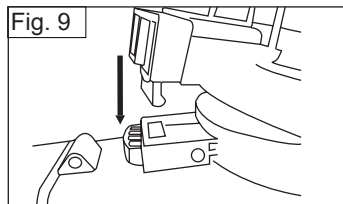
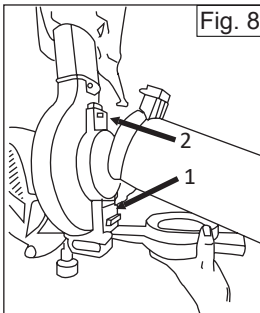
2. Push the lower tube firmly in to the upper tube, until the tubes “click” into place (Fig. 6).



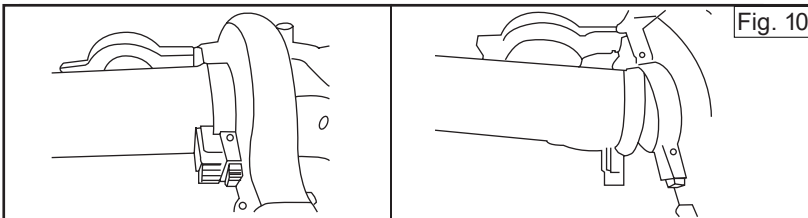
3. Remove the vacuum cover from the bottom of the motor housing by depressing the lock button and pulling the cover off (Fig. 7).



4. Attach the vacuum tube assembly to the motor housing by locating the assembly as indicated by arrow, then pivot about this point until the locking/release catch is fully engaged (Fig.8 & 9).



5. To remove the vacuum tube, depress the lock button and pull straight off (Fig. 10).



OPERATION

⚠️WARNING

Flying debris can cause serious personal injury to the operator, bystanders or pets. Keep bystanders and pets at least 15 feet away from the area of work and always wear suitable eye and ear protection, long pants and sturdy shoes or boots while operating the tool.

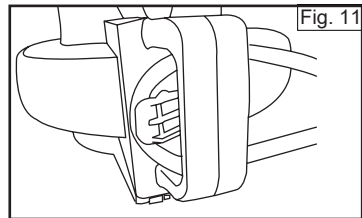
USE OF EXTENSION CORD

⚠️WARNING

A damaged extension cord can cause electric shock or a fire.

Please inspect the extension cord periodically. The tool must not be used if the cord is damaged in any way. Replace a damaged extension cord before use.

1. Use a heavy-duty extension cord, suitable for outdoor use and so marked. An ordinary duty extension cord will cause loss of power and may overheat.
2. Keep the extension cord behind you, away from the area of operation.
3. Use the extension as shown in Fig. 11.



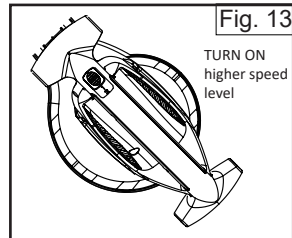
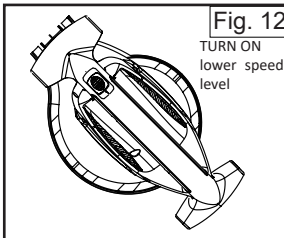
Operation of the Blower Vac

The blower vac is fitted with a variable speed switch located on the top of the motor housing below the handle. Prior to using the blower vac, ensure you have read and understood this User Manual.

Ensure you are wearing suitable clothing and also safety equipment like safety glasses, ear protection and mask if necessary. Ensure the attachments to the blower vac are correctly fitted and adjusted. Be aware of other people and animals in the area where you are to be operating the blower Vac.

To Turn the Blower Vac On

1. Plug the power cord into an approved electrical extension cord, and connect to the power source.
2. To turn the tool On and select lower speed level, push the switch button to position "1", see Fig. 12.
3. To turn the tool On and select higher speed level, push the switch button to position "2", see Fig. 13.

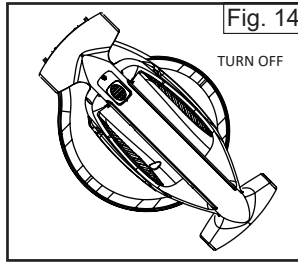


⚠️WARNING

Be sure to be holding the blower vac firmly on start up.

To Turn the Blower Vac Off

To turn tool Off, pull the switch button back to position "0" (Fig. 14).



IMPORTANT: After you have turned the blower vac off, do not leave tool plugged into the power source.

⚠️WARNING

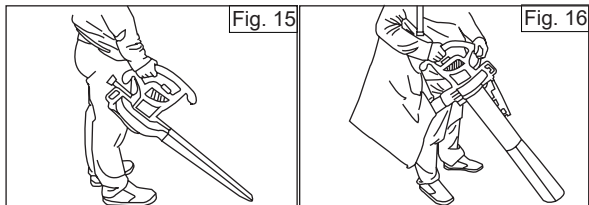
The tool runs for approximately 5 seconds after it has been switched off. Let the motor come to a complete standstill before setting the tool down.

⚠️WARNING

Ensure product is switched off and disconnected from the power supply.

Blower Mode (Fig. 15)

1. Close vacuum cover firmly.
2. Attach the blower tube assembly to the motor housing.
3. Connect extension cord into the tool, then plug into power supply.
4. Hold the blower tube approximately 2 to 4 inches above the ground, turn the blower vac on and using a sweeping motion from side to side, advance slowly keeping the accumulated debris/leaves in front of you.
5. Once you have blown the debris/leaves into a pile, you can convert to vacuum mode to collect the debris.
6. Using the air concentrator will help remove matted debris and leaves.
7. Using the leaf blaster attachment will help move air back and forth to remove stubborn debris from grassy areas.



Vacuum Mode (Fig. 16)

1. Remove blower tube and attach the shoulder collection bag onto the tool.
2. Attach the vacuum tube.
3. Attach the collection bag to the motor housing.
4. Connect extension cord into the tool, then plug into power supply.
5. Position the tube slightly above the debris/leaves. Turn the blower vac on, then using a sweeping motion the debris/leaves will be sucked up the tube, mulched and deposited into the collection bag.
6. As the bag fills the power of the suction will decrease, turn the blower vac off and unplug from power supply.

▲WARNING

Always make sure the collection bag is correctly attached.

Always be aware of what is being drawn up into the blow/vacuum tube. This product is only designed for garden debris like leaves, twigs and garden cuttings.

To Empty the Collection Bag

The collection bag is attached to the blower vac in two places. It is not necessary to remove the collection bag from the blower vac when the bag needs to be emptied. The rear of the bag has a full length zippers. Simply open the zipper and empty the contents. Ensure to close the zipper prior to operating the blower Vac again.

▲WARNING

Normal usage of the bag causes it to wear and deteriorate over time. A worn or deteriorated bag allows small objects to be thrown through the bag, possibly injuring the operator or bystanders. Check the bag frequently. If it is worn or deteriorated, replace it with a new vacuum bag.

Operating Tips

The following points may assist you in the operation of the blower vac. Always try to vacuum dry leaves, cuttings or general garden debris. Wet materials are difficult to mulch and can cause the blower vac to clog. If the leaves or other debris are damp, then use the blower vac in blow selection to pile the leaves or other debris into one area, vacuum and mulch the leaves when dry. Avoid using the vacuum on areas where there are stones, or other hard objects. These objects will damage the impellor of the blower vac. It is also advisable not to allow the blower vac to pick up soil. Soil generally contains moisture and when combined with other garden debris can clog the blower vac. The blower vac is not a garbage disposal unit. Do not attempt to mulch any material other than general garden debris. For better performance and comfort, it is recommended the collection bag is emptied when it becomes approximately half full. This reduces the weight and allows the vacuum to operate at its highest level. Once a year, hand wash the bag in soapy water and allow it to air dry.

MAINTENANCE

▲WARNING

Always wear protective gloves during maintenance operations. Do not carry out maintenance when the engine is running or hot.

▲WARNING

Use only manufacturer approved replacement parts, accessories and attachments. Failure to do so can cause possible injury and poor performance.

1. Store the tool, User Manual and accessories in a secure, dry place. This way you will always have the information ready.
2. Keep the tool's air vents unclogged and clean at all times.
3. Remove dust and dirt regularly. Cleaning is best done with a rag or brush.
4. Never use caustic agents to clean plastic parts.
5. Empty the bag after each use to avoid deterioration and obstructing air flow, which will reduce the performance of the tool.
6. Wash the bag regularly and let it fully dry before zipping it closed.

⚠️ WARNING

Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

STORAGE

Clean the blower or vacuum tubes thoroughly before storing.

Store the blower vac in a dry, well-ventilated place that is inaccessible to children. Store the tool locked up to prevent unauthorized use or damage.

TROUBLESHOOTING

⚠️ WARNING

Read User Manual first! Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect power supply before service.

| Problem | Possible cause | Fault Correction |
|-----------------------|--|---|
| Tool will not start | Tool's On/Off switch is in the Off position. | Check whether the on/Off switch is in the on position. |
| | Cord not connected. | Check that cord is plugged in. |
| | No power at outlet. | Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads. |
| Tool will not vacuum. | Leaf collection bag is full. | Empty leaf collection bag. |
| | Reversing flap is in the wrong position. | Place the reversing flap in the correct position. |
| | Internal damage or wear. | Have authorized service center service tool. |
| Tool will not blow | Reversing flap is in the wrong position. | Place the reversing flap in the correct position. |
| | Internal damage or wear. | Have authorized service center service tool. |

NOTE: If the tool vibrates, please immediately stop using it. Have the tool inspected by an authorized



Great Circle USA
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www.greatcircleus.com