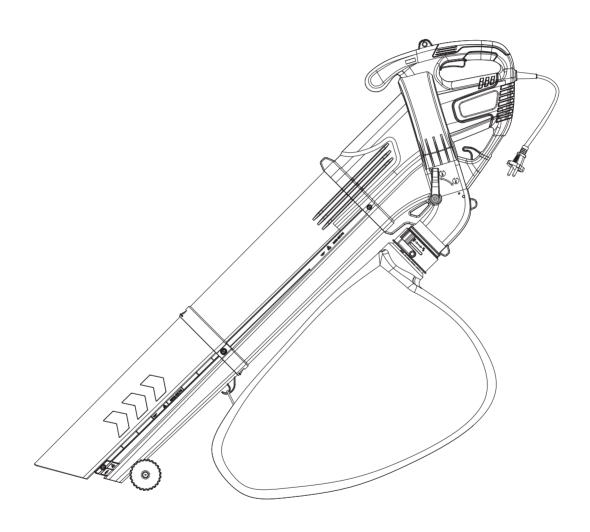


# **Electric Leaf Blower/Vacuum**

Operator's manual Model: BLVE22-M-EU



For customer service please find all information on www.senixtools.eu. CAUTION:BEFORE USING THIS PRODUCT,READ THIS MANUAL AND FOLLOW ALL ITS SAFETY RULES AND OPERATING INSTRUCTIONS. ORIGINAL INSTRUCTIONS

#### SAFETY & INTERNATIONAL SYMBOLS

This operator's manual describes safety and international symbols and pictographs that may appear on this product. Read the operator's manual for complete safety, assembly, operating and maintenance and repair information.



Caution/ Warning. WARNING-To reduce the risk of injury, user must read instruction manual.



Rotating blades. Keep hands and feet away from the openings, while the machine is running.



Denotes risk of personal injury, loss of life, or damage to the tool in case of non-observance.



Switch off and remove the plug before adjusting, cleaning or maintenance.



Keep all children, by standers and helper 15m away from the unit. If anyone approaches you, stop the engine immediately.



Do not expose to the rain.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



Wear eye protection.



Class II machine- Double insulation.





Risk of flying objects or debris Be aware of that there is a risk of flying objects and/or debris when using the machine keep bystanders away.



Guaranteed Sound power level: 100dB(A)



Disconnect from the mains plug if the cord is damaged or entangled. DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Wear ear protection.



Wear protective gloves.



Wear Sturdy, non-slip footwear.



Wear tight-fitted protective clothes.

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# **SAFETY INSTRUCTION**

# READ ALL INSTRUCTIONS BEFORE OPERATING



# **WARNING!**

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Read all instructions before using the appliance and keep looking up these safety instructions for future reference.

# **INTENDED USE**

- This Electric blower vacuum BLVE22-M-EU is designated with a rated power input of 2200W.
- The product is intended for moving debris such as leaves and grass cutting.
- 3. This product has been designed for use only in private gardens and is not suitable for use in public grounds, parks, sports fields or for agricultural or forestry purposes.

#### SAFETY INSTRUCTIONS

 Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine. Local regulations may restrict the age of the operator. 2. Children should be supervised to ensure that they do not play with the product.

# **POWER TOOL SAFETY WARNINGS**



# **WARNING!**

Do not overreach and keep the balance at all times, to always be sure of the footing on slopes and to walk, never run.



# **A** WARNING!

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery operated (cordless) power tool.

#### **WORK AREA SAFETY**

- Keep work area clean and well lit.
   Cluttered or dark areas invite accidents.
- 2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- 3. Keep children and bystanders

away while operating a power tool. Distractions can cause you to lose control.

# **ELECTRICAL SAFETY**

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.
   There is an increased risk of electric shock if your body is earthed or grounded.
- 3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- 5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. You should only use extension cords for outdoor use, PVC ordinary duty with a cross sectional area not less than 1.0mm2 for extension cord up to 15 meters and 2.5 mm2 for extension over 15 meters but less than 40 meters. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

# PERSONAL SAFETY

1. Stay alert, watch what you are doing and use common sense when

- operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- 2. Use personal protective equipment.
  Always wear eye protection. Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- 3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- 7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

### **POWER TOOL USE AND CARE**

 Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- 3. Disconnect the plug from the power source and/ or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- 5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- 6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 7. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

# **SERVICE**

 Have your power tools serviced by a qualified repair person using only identical replacement parts. This will ensure that safety of the power tool is maintained.

# **BLOWER/ VACUUM SAFETY**

# WARNINGS TRAINING

- Read the instructions carefully. Be familiar with the controls and the correct use of the product. Never allow children or people unfamiliar with these instructions to use the machine. Local regulations can restrict the age of the operator.
- 2. The operator or user is responsible for accidents or hazards occurring to other people or their property.

# **PREPARATION**

- 1. Obtain ear protection and safety glasses. Wear them at all times while operating the machine.
- 2. While operating the machine always wear substantial footwear and long trousers. Do not operate the machine when barefoot or wearing open sandals. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.
- 3. Do not wear loose clothing or jewelry that can be drawn into the air inlet. Keep long hair away from the air inlets.
- 4. Operate the machine in a recommended position and only on a firm, level surface.
- 5. Do not operate the machine on a paved or gravel surface where ejected material could cause injury.
- 6. Before using, always visually inspect to see, that the shredding means, shredding means bolts and other fasteners are secure, the housing is undamaged and that guards and screens are in place. Replace worn or damaged components in sets to preserve balance. Replace damaged or unreadable labels.
- 7. Before use, check the supply and extension cord for signs of damage or aging. If the cord becomes damaged during use, disconnect the cord from the supply immediately. DO

- NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY. Do not use the machine if the cord is damaged or worn.
- 8. Never operate the machine while people, especially children, or pets are nearby.
- 9. Keep extension cords away from moving hazardous parts to avoid damages to the cords which can lead to contact with live parts.

# **OPERATION**

- Before starting the machine, make certain that the feeding chamber is empty.
- 2. Keep your face and body away from the feed intake opening.
- 3. Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.
- 4. Keep proper balance and footing at all times. Do not overreach. Never stand at a higher level than the base of the machine when feeding material into it.
- 5. Always stand clear of the discharge zone when operating this machine.
- 6. When feeding material into the machine be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not included.
- 7. If the cutting mechanism strikes any foreign objects or if the machine should start making any unusual noise or vibration, immediately shut off the power source and allow the machine to stop. Disconnect the machine from the supply and take the following steps before restarting and operating the machine:
  - i) inspect for damage;
  - ii) replace or repair any damaged parts;
  - iii) check for and tighten any loose parts.
- 8. Do not allow processed material to build up in the discharge zone; this may prevent proper discharge and can

- result in kickback of material through the intake opening.
- 9. If the machine becomes clogged, shutoff the power source and disconnect the machine from supply before cleaning debris.
- 10. Never operate the machine with defective guards or shields, or without safety devices, for example debris collector in place.
- 11. Keep the power source clean of debris and other accumulations to prevent damage to the power source or possible fire.
- 12. Do not transport this machine while the power source is running.
- 13. Stop the machine, and remove plug from the socket.

  Disconnect the supply and make sure that all moving parts have come to a complete stop
- whenever you leave the machine,
- before clearing blockages or unclogging chute,
- before checking, cleaning or working on the machine.
- 14. Do not tilt the machine while the power source is running.

# FOLLOW BELOW RECOMMENDATIONS WHEN USING THE PRODUCT:

- Operate the machine only at reasonable hours – not early in the morning or late at night when people might be disturbed.
- 2. Use rakes and brooms to loosen debris before blowing/vacuuming.
- 3. Slightly dampen surfaces in dust conditions or use mister attachment.
- 4. Use the full blower nozzle extension
- 5. Supply the product via a residual current device (RCD) with a tripping current of not more than 30mA.
- Avoid using the machine in bad weather conditions especially when there is a risk of lightning.

# **MAINTENANCE AND STORAGE**

- When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the machine from the supply and make sure that all moving parts are come to a complete stop. Allow the machine to cool before making any inspections, adjustments, etc. Maintain the machine with care and keep it clean.
- 2. Store the machine in a dry place out of the reach of children.
- 3. Always allow the machine to cool before storing.
- 4. When servicing the shredding means be aware that, even though the power source is switched off due to the interlock feature of the guard, the shredding means can still be moved.
- 5. Replace worn or damaged parts for safety. Use only genuine replacement parts and accessories.
- 6. Never attempt to override the interlocked feature of the guard.

#### ADDITIONAL WARNINGS

- 1. Warning! Do not operate the product near open windows, etc.
- 2. Do not blow hard objects such as nails, bolts, or rocks.
- 3. Apply extra care when cleaning debris from stairs or other tight areas.
- 4. Keep all parts of your body away from the suction/blowing device. Do not remove blockages or jams when the product is switched on. Make sure the switch is off when clearing jammed material. One moment of inattentiveness while operating the product may result in serious personal injury.
- 5. Carry the product by the handle with the motor off. Handling the product properly reduces the possibility of personal injury.

- 6. Never use the product standing on steps or a ladder. Do not work above shoulder height.
- 7. If the product starts to vibrate abnormally, check it immediately. Excessive vibration can cause injury.
- 8. Always ensure the product is fully assembled before using it. Never attempt to use an incomplete product or one fitted with an unauthorized modification.
- 9. Check the suction/blowing device regularly for damage, and if damaged repair immediately.
- 10. Do not overload the product.
- 11. Follow the maintenance and repair instructions for this product. Never carry out any modifications to the product. Information about maintenance and repair is provided in this user manual.
- 12. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified people in order to avoid a hazard.
- 13. Switch-off the machine before attaching or removing the bag.

#### **EMERGENCY**

Familiarize yourself with the use of this product by means of this instruction manual. Memorize the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- Always be alert when using this product, so that you can recognize and handle risks early. Fast intervention can prevent serious injury and damage to property.
- 2. Switch off and disconnect from the power supply if there is any malfunction. Have the product checked by a qualified specialist and repaired, if necessary, before you put it into operation again.

#### **RESIDUAL RISKS**

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- 2. Injuries and damage to property due to broken accessories or the sudden impact of hidden objects during use.
- 3. Danger of injury and property damage caused by flying objects.



# **A** WARNING!

This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants!

To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

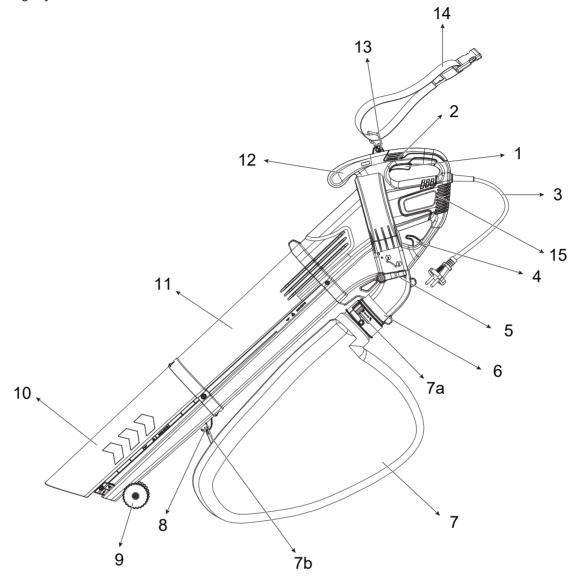
In the event of accident or breakdown, please release the trigger to stop the machine, and disconnect the power supply for checking.

# **KNOW YOUR UNIT**

# **APPLICATIONS**

As a leaf blower/vacuum:

- blowing dry leaves for piling up or removing material of hard to reach places, and
- vacuuming dry leaves.



1	On/Off switch	8	Hook
2	Main handle	9	Guide roller
3	Power cord with plug	10	Lower tube sets (Blow & vacuum)
4	Cord retainer	11	Upper tube sets (Blow & vacuum
5	Mode Lever	12	Front handle Assist carrying
6	Outlet nozzle	13	Clip Hold the harness
7	Collection bag	14	Harness Carry the machine
7a	Connector	15	Air vents
7b	Hanging loop		

# **SPECIFICATIONS\***

Model	BLVE22-M-EU
Rated voltage:	220-240V~50Hz
Rated input:	2200 W
No load speed n <sub>o</sub> :	15000 min <sup>-1</sup>
Collection bag capacity:	35 L
Max. air volume:	10.8 m³/min
Max. air speed:	234 km/h
Weight:	approx. 3.0 kg
Dimensions:	120 x 35.5 x 18.5 cm
Sound power level LwA:	99.3 dB(A)
Uncertainty K:	1.2 dB(A)
Sound pressure level LpA:	
Blower:	83.7 dB(A)
Vacuum:	85.7 dB(A)
Uncertainty K:	3 dB(A)
Guaranteed power level LwA:	100 dB(A)
Hand arm vibration	
Blower	
front handle:	4.306 m/s <sup>2</sup>
main handle:	4.602 m/s <sup>2</sup>
Vacuum	
front handle:	3.662 m/s <sup>2</sup>
main handle:	4.006 m/s <sup>2</sup>
Uncertainty K:	1.5 m/s <sup>2</sup>

The sound values have been determined according to noise test code given in EN 50636-2-100:2014, using the basic standards EN ISO 11094 and EN ISO 3744.

The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary. The declared vibration value has been measured in accordance with a standard test method (according to EN 50636-2-100:2014) and may be used for comparing one product with another.

The declared vibration value may also be used in a preliminary assessment of exposure.



# **WARNING!**

Depending on the actual use of the product the vibration values can differ from the declared total! Adopt proper measures to protect yourself against vibration exposures. Take the whole work process including times the product is running under no load or switched off into consideration. Proper measures include among others regular maintenance and care of the product and application tools, keeping hands warm, periodical breaks and proper planning of work processes.

\* All specifications are based on the latest product information available at the time of printing. We reserve the right to make changes at any time without notice.

#### **ASSEMBLY**

This product requires assembly. Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included. Inspect the product carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the product. If any parts are damaged or missing, please call 1-800-261-3981 for assistance.



# **WARNING!**

The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!Do not connect the product to power supply before it is completely assembled!

**NOTE:** Take care of small parts that are removed during assembly or when making adjustments. Keep them secure to avoid loss.

- Align the lower tube (E & C) to the upper tube assembly (B). First insert the lower tube (E&C) all the way to the stop. Use flat head screwdriver to secure the the connection with 4pcs security screws, 2pcs on each side. (Fig.1)
- Align the assembled tubes to the main unit(A) and insert them all the way to the stop. Use 1pc security screw on the left side and 1pc cross head screw on the right side to secure the connection (Fig 1).

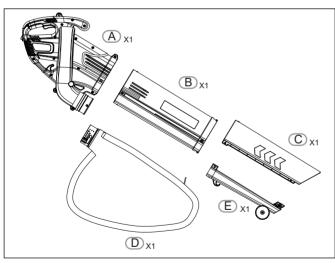


Fig. 1

# A

# **WARNING!**

Once the tube has been completely assembled it may not be disassembled or removed from the motor unit! Contact a qualified specialist in case the tube must be disassembled, e.g. for removing blockages or replacing damaged tube parts!

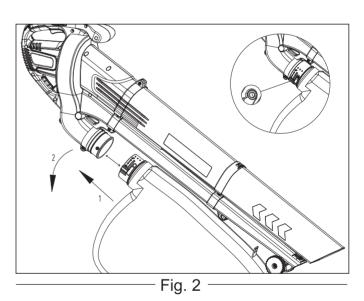
Ensure that all screws are securely tightened with a suitable screwdriver.

- 3. Insert the hanging loop of collection bag into hook (Fig. 2).
- 4. Align the connector on the collection bag with the outlet nozzle, pin of outlet nozzle into slot of connector and insert it all the way to the stop. Turn the connector counterclockwise till the pin of outlet nozzle is locked in the ring of connector.



# WARNING!

Always use the product with its collection bag attached when operating it to protect yourself against dashed debris and to avoid injuries! Do not use this product with a damaged collection bag or without one at all! Switch-off the machine before attaching or removing the bag.



# CONNECTION TO THE POWER SUPPLY

- 1. We recommend that this equipment is only connected into a socket which is protected by a circuit-breaker that would be actuated by a 30 mA residual current. Only use or replace power supply cables for this unit with the same type. DO not run over, crush or pull the power supply cable or extension cable, otherwise it may be damaged. Protect the cable from heat, oil and sharp edges. Use only extension cables suitable for outdoor use, preferably with a high visibility cord color with the following specification:- For extension cables up to 25 meters, use a wire cross section of 1.5mm².- For extension cables over 25 meters and less than 40 meters, use a wire cross section of 2.5mm².
- 2. Make sure the on/off switch (1) is in its off position. Connect the plug with the extension cord socket .
- 3. Double the extension cable, lead the loop through the hole on the rear safe guard and hook the loop over the cord retainer. Gently pull on the cord to ensure that it is firmly attached at the handle (Fig. 3).
- 4. Connect the plug of extension cord to the power supply.
- 5. Your product is now ready to be used by switch on (1). Your product is now ready to be used by switch on (1) (Fig. 3).

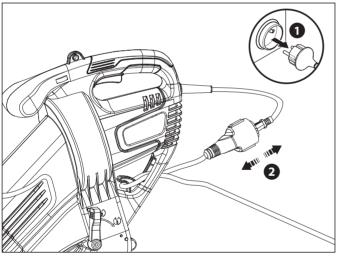


Fig. 3

#### **OPEARATING MODE**



# **WARNING!**

Always turn the product off and let it come to a complete stop before changing the operating mode!

- 1. Select the operating mode by moving the mode lever to the respective symbol.
- 2. Move the lever to the position to use the product as a vacuum (Fig. 4).

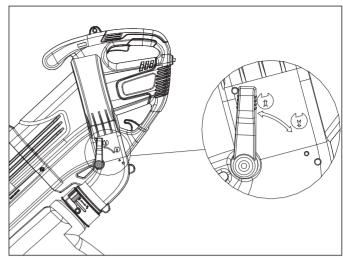


Fig. 4

3. Move the lever to the position to use the product as a blower (Fig. 5).

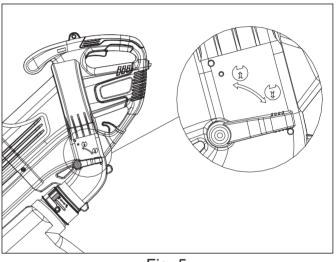


Fig. 5

4. Always ensure that the lever is adjusted in either end positions. Do not use it in any other position!

#### **INSTALL THE HARNESS**

The single harness is adjustable to the size of the operator. Please set the quick release mechanism to the operable area by the operator(Fig. 6).

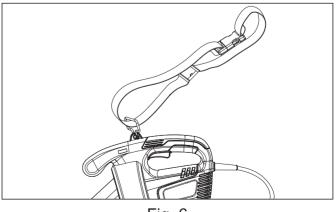


Fig. 6

### **OPERATIONS**

# **GENERAL**

- 1. Check the product, its power cord and plug as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
- 2. Double check that accessories or application tools are properly fixed.
- 3. Always hold the product on its handle(s)/gripping surface(s). Keep the handle(s)/gripping surface(s) dry and clean to ensure safe support.
- 4. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
- 5. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
- 6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
- 7. Before switching the product on, check whether it has been assembled correctly and all the moving parts are running smoothly!
- 8. While working, ensure that the product does not strike hard objects, as this can cause damage.
- 9. Do not blow any solid bodies such as stones, branches or pieces of branch, fir cones or similar.
- 10.We recommend slightly dampening surfaces in dusty conditions or using a mister attachment.



# **WARNING!**

In some countries regulations define at what time of the day and on what special days products are allowed to be used and what restrictions apply! Ask your community for detailed information and observe the regulations in order to preserve a peaceful neighbourhood and avoid committing administrative offences! (not applicable for UK)

#### OPERATING HOURS

Only operate the product at reasonable hours - not early in the morning, late at night or on weekends/ public holidays when people might be disturbed. Inform yourself about local restrictions.

#### SWITCHING ON AND OFF

Before you start the machine, make sure that the collection bag is connected correctly and the shoulder strap ensures proper posture.

- 1.Press the on/off switch (1) to turn the product on.
- 2. Release the on/off switch (1) to turn the product off.

# A

# **WARNING!**

The product will continue to work for some time even after the motor has been switched off! Wait until it comes to a complete stop before putting the product down!

# **BLOWING**

- 1. Before blowing, loosen leaves that are stuck to the ground using a broom or rake.
- 2. Hold the tube approximately 10 cm above the ground and walk slowly forward using a sweeping motion from side to side (Fig. 7).
- 3. Direct the air stream away from yourself.
- 4. Ensure that you do not stir up any heavy objects and hurt somebody or damage something.



Fig. 7

# **VACCUM**

- 1. Push the product in front of you. The guide rollers make it easy to guide the tube along the ground.
- 2. The leaves will be sucked up into the tube and thrown into the collection bag.
- 3. Make sure the volume of leaves sucked in at one time is not too large. This will avoid clogging the tube and blocking the impeller wheel.

#### **COLLECTION BAG**

- Always operate the product with the collection bag attached.
- 2. Inspect the collection bag each time before use. Do not use it if you detect any damage.
- 3. Empty frequently during use. Do not wait until the collection bag is completely full. We recommend emptying it when it is half full.
  - **Note:**A full collection bag reduces the performance of this product.
- 4. Switch the product off and disconnect it from the power supply.
- 5. Open the collection bag by its zipper and empty the clippings onto a compost heap.
- 6. Close the zipper before continuing operation.

## **MAINTENANCE**

#### **GENERAL RECOMMENDATIONS**

The warranty on this unit does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, the operator must maintain unit as instructed in this manual. Various adjustments will need to be made periodically to properly maintain your unit.

Note: Use only original equipment manufacturer replacement parts and accessories for this unit. These are available from an authorized service dealer. The use of any unauthorized parts or accessories could lead to serious injury to the user, or damage to the unit, and void the warranty.

Release the power switch and disconnect the plug before cleaning and maintenance of the equipment.

# **CLEANING**

Use a small brush to clean the outside of the unit. Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastic. Wipe off any moisture with a soft cloth.

Correct and regular cleaning is not only important for the safe use of this product, but also extends its life span.

# warning!

To avoid serious personal injury, always turn the unit off and unplug it before cleaning or servicing.

Do not use strong detergents, household cleaners that contain aromatic oils (e.g. pine and lemon) or harsh solvents such as kerosene as these substances can damage the plastic housing or the handles.

Normal maintenance, replacement or repair of emission control devices and systems may be performed by any qualified repair establishment or individual with original or equivalent parts.

To ensure normal performance, user should follow the steps below:

- 1. Empty the bag after each use to avoid deterioration and obstructing air flow, which will reduce the performance of the unit.
- 2. Wear eye protection and a dust mask. Clean the bag as needed. Turn the bag inside out after initial emptying and vigorously shake out dust and debris.
- 3. Wash the bag once a year, or more often if needed.
- i. Remove the bag.
- ii. Turn the bag inside out.
- iii. Hang it up.
- iv. Hose it down thoroughly.
- v. Leave it hanging to dry.
- vi. Turn the bag right-side up and reinstall.

- Check and maintain the On/off switch before using or once a month
- 5. Check the maintain power cord before using or once a year
- 6. Check the maintain tube before using or once a year

#### **MAINTENANCE**

Don't use detergent to clean the plastic parts of the device. A mild detergent on a damp cloth is recommended. The tool should never come in contact with water.

When the leaf blower vibrates abnormally, immediately shut off the power. Abnormal vibration often shows a mechanical problem and continues use could result in injury or property damage. Please contact us toll free at 49 (0)40 854 10 40 - 14. Do not attempt to repair the unit yourself. There are no serviceable parts inside. Lubrication is not necessary since the motor is equipped with sufficient grease for the lifetime of the device.

When the leaf blower is not working, release the power switch and disconnect the power cord from the wall outlet first.

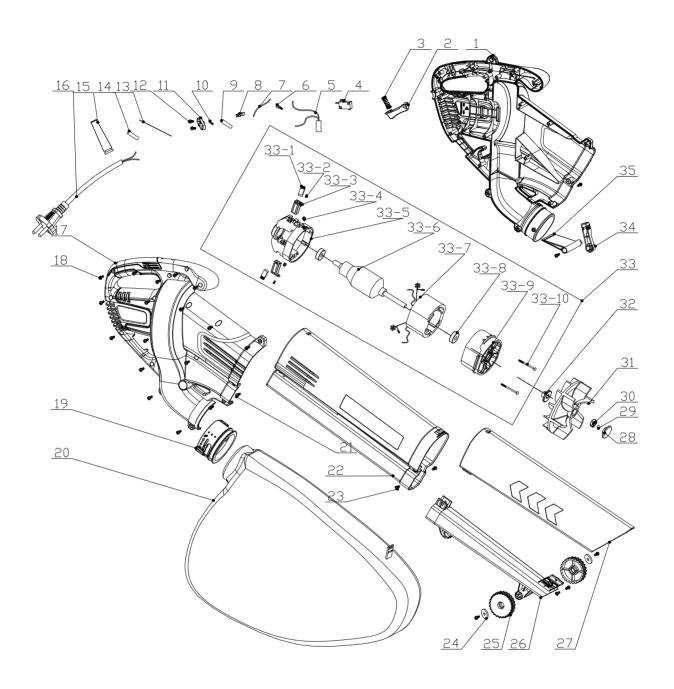
# TROUBLE SHOOTING

Transport the unit in a horizontal position. If not possible, transport the unit vertically with the motor at the top. Secure this blower to prevent damage during transport.

Problem	Possible cause	Solution
Product does not start	Not connected to power supply	Connect to power supply
	Power cord or plug is defective	Check by a specialist electrician
	Other electrical defect to the product	Check by a specialist electrician
Product does not reach full power	Extension cord not suitable for operation with this product	Use a proper extension cord
	Power source (e.g. generator) has too low voltage	Connect to another power source
	Air vents are blocked	Clean the air vents

# **PARTS**

# **EXPLODED VIEW**



# PARTS LIST

No.	Part #	Description	Qty.
1	202016003882	Housing	1
2	202004000846	Trigger	1
3	8342-750601- 0000000	Lock push button spring	1
4	207180800002	Single Micro Switch	1
5	8416-000007- 0000020	Two Feet Capacitance	1
6	239-0008	Terminal	2
7	8413-463103- 0000010	Connecting Wire	1
8	8411-522201- 0000011	Terminal Block	1
9	233-1003	Heat-Shrinkable Tube	0.13m
10	239-0044	Copper Strip	20mm
11	8184-282101- 0001710	Cable Pressplate	1
12	8SJGB40-12D	The Plum Flower Pan Head Screw	2
13	236-1017	Binding Wire With	1
14	233-1005	Heat-Shrinkable Tube	0.04m
15	8332-532101- 0100020	Cable Sheath	1
16	207020100009	VDE power cord	1
17	202016003883	Housing	1
18	8SJGB40-16D	The Plum Flower Pan Head Screw	20
19	202031000594	Holder	1
20	299010000030	Dust Bag	1
21	8SJGB50-12D	The Plum Flower Pan Head Screw	1
22	202155000011	Blowpipe	1
23	8SLBB40-12D	Never Remove Self Tapping Screw	5
24	8202-240301- 0000000	Washer	2
25	207159900273	Wheel	2
26	202054000027	Blowpipe	1

No.	Part #	Description	Qty.
27	202155000021	Blowpipe	1
28	8348-620101- 0000120	Guide Hood	1
29	242-1047	502 glue	0.2g
30	8207-620101- 0000000	Welding Nut	1
31	8403-620101- 0001710	Blades	1
32	8334-620101- 0000000	Shaft Sleeve	1
33	8440-620107- 0000010	Motor Assembly	1
33.1	207110100003	Carbon Brush	2
33.2	8SNAB30-08D	Flange Face Tapping Screw	2
33.3	8409-620101- 0000010	Brush Holder	2
33.4	8NA-04D01	Hex Nut	2
33.5	8292-623302- 0101710	Carbon Brush Holder	1
33.6	8402-623705- 0000010	Rotor Assembly	1
33.7	8405-623705- 0000010	Stator Assembly	1
33.8	8BC-220807- ST03	608Z Bearing	2
33.9	8292-620101- 0001710	Motor Front Support	1
33.10	8SJAN04-60D	Compound Groove Pan Head Triple Combination Screw	2
34	202004000847	Trigger	1
35	202999001583	Air change plate	1
36	207220800001	Stud	1
37	8343-625001- 0000000	Hook	1
38	8WF-04D	Flat Washer	1
39	8SJAD04-06D	Cross Recess Pan Head Screw	1
40	8214-625001- 0000100	Braces	1