

# ***PBVAC260***

## ***Gasoline Blower Vacuum***



**IMPORTANT!** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE ALL SAFETY INSTRUCTIONS AND WARNINGS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE DAMAGE TO PROPERTY AND/OR PERSONAL INJURY.

**PLEASE KEEP THESE INSTRUCTIONS SAFE AND AVAILABLE FOR FUTURE REFERENCE.**

## SPECIFICATION

MODEL No	PBVAC260
ENGINE SIZE	26 cc
POWER	0.75KW / 8000 min <sup>-1</sup>
MAX AIR SPEED	70m/s
FUEL TANK CAPACITY	460ml
AIRFLOW VOLUME	10m <sup>3</sup> /s
WEIGHT	5.3kg
Fuel-oil ratio	40:1
Sound emission level	
Sound pressure level LpA	98.6 dB(A) Uncertainty K: 3dB(A)
Measured sound power level LWA	109.6 dB(A) Uncertainty K: 2.26dB(A)
Vibration emission level Max hand-arm vibration ahw	5.428m/S <sup>2</sup> Uncertainty K: 1.5 m/s <sup>2</sup>
approximate run time, full tank	30min

## WARNING



Read and understand the instruction manual before using the blower vacuum. Restrict unit to users who understand and will follow all WARNINGS and safety rules in this manual.



Approved protective goggles or visor, ear protection, gloves and face mask in dusty environments must be worn.

## **WARNING**



**WARNING:** This blower can be dangerous! Careless or improper use can cause serious or even fatal injury.

## **GENERAL SAFETY PRECAUTIONS**



**WARNING:** Be sure the bottom cover is secured or the vacuum tube is properly installed. Avoid the impeller blade with your hand or any foreign object.

**WARNING:** The blower may throw objects at high velocity that can ricochet and hit the operator.



**WARNING:** The muffler is very hot during and after use. **DO NOT** touch the muffler, muffler guard or surrounding surfaces and **DO NOT** allow combustible material such as dry grass or fuel to do so.



When using the vacuum attachment the unit is designed to pick up dry material such as leaves, grass, small twigs and bits of paper. **DO NOT** vacuum stones, gravel, metal, broken glass etc, to avoid severe damage to the impeller.



Keep children, bystanders, and animals away from work area at a minimum of 15 meters when starting or operating unit. **DO NOT** point blower nozzle in the direction of people or pets.

Only use unleaded petrol and two stroke oil.

## **GENERAL SAFETY PRECAUTIONS**

- Always wear eye and ear protection when operating, servicing or performing maintenance on the unit. Wearing eye protection will help to prevent rocks or debris from being blown or ricocheting into eyes and face which can result in blindness and/or serious injury.
- Always wear foot protection. DO NOT go barefoot or wear sandals.
- Always wear a respirator face mask when working in dusty environments.
- Secure or remove jewellery, loose clothing or clothing with loosely hanging straps, ties, tassels etc. They can be caught in moving parts.
- DO NOT operate unit when you are tired, ill or if you are under the influence of alcohol, drugs or medication.
- Eliminate all sources of sparks or flame (including smoking, open flames or work that can cause sparks) in the areas where fuel is mixed, poured or stored.
- Mix and pour fuel in an outdoor area; store fuel in a cool, dry, well ventilated place; use an approved, marked container for all fuel purposes.
- DO NOT smoke while handling fuel or while operating the unit.
- Make sure the unit is properly assembled and in good operating condition.
- DO NOT fill fuel tank while engine is hot or running.
- Avoid spilling fuel or oil. Wipe up fuel spills before starting engine.
- Move at least 3 meters away from fuel and fueling site before starting engine.
- Always store petrol in a container approved for flammable liquids.
- Stop the engine before opening the vacuum inlet door. The engine must be stopped and the impeller blades no longer turning to avoid serious injury from the rotating blades.
- While vacuuming or blowing debris, hold the unit with the muffler side facing away from your body and clothes.
- Inspect unit before each use for worn, loose, missing or damaged parts. DO NOT use until unit is in proper working order.
- Keep outside surfaces free of oil and fuel.
- Never start or run engine inside a closed room or building. Breathing exhaust fumes can kill.
- Mufflers fitted with catalytic converters get very hot during use and remain so for some time after stopping. This also applies at idle speed. Contact can result in burns to the skin.
- To avoid a static electricity shock, DO NOT wear rubber gloves or any other insulated gloves while operating unit.
- DO NOT set unit on any surface except a clean, hard area while engine is running. Debris such as gravel, sand, dust, grass, etc. could be picked up by the air intake and thrown out through discharge opening, damaging the unit, property or causing serious injury to bystanders or operator.

## ***GENERAL SAFETY PRECAUTIONS***

- Avoid dangerous environments. DO NOT use in unventilated areas or where explosive vapors or carbon monoxide build up could be present.
- DO NOT overreach or use from unstable surfaces such as ladders, trees, steep slopes, rooftops etc.
- Never place objects inside the blower tubes. The force of air can cause rocks, dirt or sticks to be thrown or to ricochet.
- Never run the unit without the proper equipment attached.
- Check air intake opening, blower tubes, vacuum tubes and the elbow tube frequently, always with the engine stopped and spark plug disconnected. Keep vents and discharge tubes free of debris which can accumulate and restrict proper air flow.
- Never place any object in the air intake opening as this could restrict proper air flow and cause damage to the unit.
- Never use for spreading chemicals, fertilizers or ether substances which may contain toxic materials.

## DESCRIPTION OF THE SYMBOLS



This symbol, before a safety comment, indicates a precaution, a WARNING or a DANGER. Ignoring this WARNING can lead to an accident for yourself or for others. To limit the risk of injury, fire or electrocution always apply the recommendations indicated.



Read operator's manual. Before any use, refer to the corresponding paragraph in the present manual.



Complies with European regulations applicable to this product.



Only refuel unleaded petrol and oil mixture in ratio 40:1. DO NOT use any other mixture ratio.



DANGER of injury from flying parts! Beware of thrown objects.  
THROWN OBJECTS CAN CAUSE SEVERE INJURY



WARNING: keep clear of blower outlet. Never point the blower at yourself or others. Objects can be thrown from blower. DO NOT operate unit without proper attachments and guards in place.  
KEEP BYSTANDERS AWAY!  
WARNING: keep all bystanders, especially children and pets, at least 15 meters (50ft.) from the operating area.



Blowers rotating impeller blades can cause severe injury.  
WARNING: Stop the engine and allow the impeller to stop before installing or Changing tubes or before cleaning or performing any maintenance.



Start engine creates sparking. Sparking can ignite nearby flammable gases.



Engines give off carbon monoxide, an odorless, colorless, poison gas. Breathing carbon monoxide can cause nausea, fainting or death.



Stop the engine and remove the spark plug wire before assembly, maintenance and unblocking debris.

## DESCRIPTION OF THE SYMBOLS



For outdoor use only.



DO NOT expose to rain.



Strictly no naked flames or smoking near the appliance!



NO NOT smoke in the work area, around the machine and in the vicinity of flammable materials!



Extremely hot surface. DO NOT touch a hot muffler, gear box or cylinder, you may get burned. These parts get extremely hot from operation and remain hot for a short time after the unit is turned off.



Wear ear protection, eye protection, head protection and gloves when using the product.



Wear slip-resistant footwear when using the device.



Push the bubble 6 times before use, to fill the engine with fuel.



Choke closed (cold start position).

Choke open (run position).



Guaranteed sound power level.



**WARNING!** Please ensure that the blower is switched off properly and that the engine has stopped completely before assembly and adjustment.

### UNPACKING



**WARNING!** Before using the product, familiarise yourself with the operating features, read the entire instruction manual, paying particular attention to the safety rules and operating instructions.

1. Unpack all parts and lay them on a flat, stable surface.
2. Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage, DO NOT use the product but contact SGS Customer Service. Using an incomplete or damaged product represents a hazard to people and property.
3. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes proper personal protective equipment.

### ASSEMBLING THE BLOWER TUBE

- Align blower tube (12) with tube interface, push them together (Fig . 1) and rotate until they lock in place (Fig . 2).
- Check if the blower tube is fixed well by giving a slight pull.

### REMOVING THE BLOWER TUBE

- Rotate blower tube (12) to loosen and then pull to disconnect from the machine.

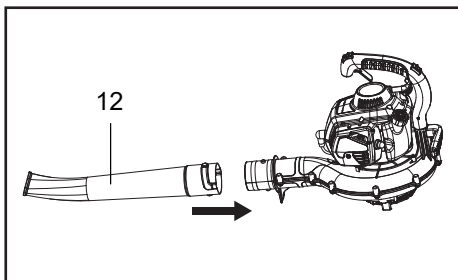


Fig . 1

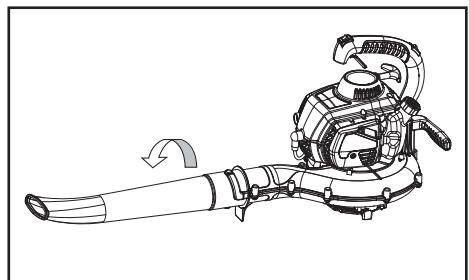


Fig . 2

**ASSEMBLING THE VACUUM TUBES**



**WARNING:** Rotating impeller blades can cause severe injury. Always stop the engine and ensure impeller blades have stopped rotating before opening the vacuum door or installing/changing tubes. DO NOT put hands or any other object into the vacuum tubes while they are installed on the unit.

1. Depress door tab using a cross screwdriver (19,20) and loosen the screw on the door to open vacuum inlet door (Fig. 3).

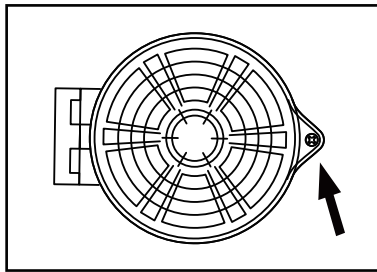


Fig. 3

2. Secure the upper and lower vacuum tubes (13,14) together by aligning the raised locking tabs with the matching openings on the upper vacuum tube, and push together (Fig. 4).

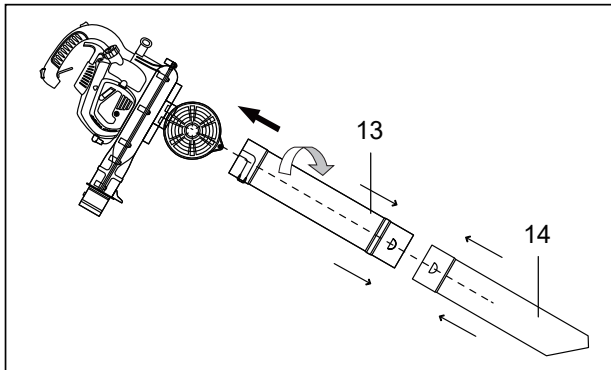


Fig. 4



**WARNING:** After installation, DO NOT dismantle the upper and lower vacuum tubes.

3. Align tabs on housing with vacuum tube assembly. Rotate clockwise to lock them in place (Fig. 4).

### **ASSEMBLING THE VACUUM BAG**

1. Mount the elbow tube (16) to the body and rotate clockwise. Ensure fixed in place before operation (Fig. 5).

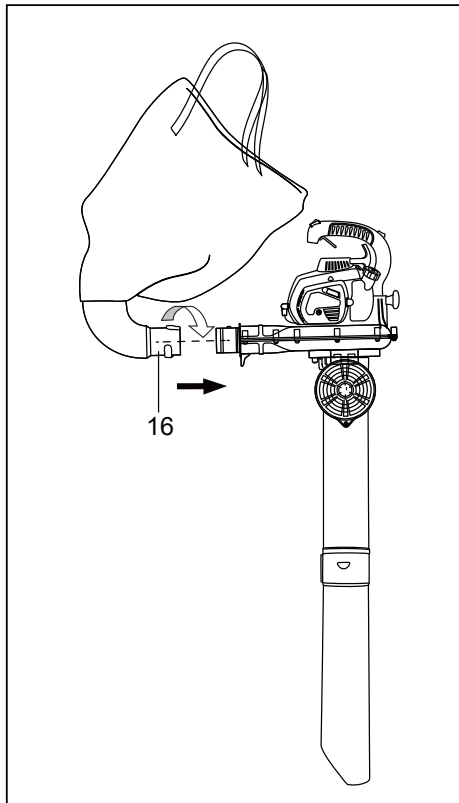


Fig. 5

## OPERATION

### BEFORE USE

Please always read the instruction manual carefully and check the machine before operating.



**WARNING!** The blower is fitted with a two-stroke engine, so no need to fill oil separately. Fill the oil mixed with fuel, please consult below section.

- Make sure the handle and safety features are in good working order. Never use a machine that lacks a part or has been modified outside its specifications.
- The enclosures must be correctly fitted and undamaged before you start the machine.



**WARNING!** Please always use quality gloves, foot, ear and eye protection. They should be with CE mark and tested according to PPE (Person Protective Equipment) directive.

- Poor equipment may reduce the protection and result in personal injury during working.

### FUELING ENGINE



**WARNING!** The blower is fitted with a two-stroke engine; use fuel mixed with oil only.

Only fuel the machine in well-lit areas. Avoid fuel spillage. Never refuel the machine during operation. Let the engine cool down for about two minutes before refueling.

Refueling must not be carried out near naked flames, control lamps or spark producing electrical equipment such as electric tools, welders or sanders.

1. Make sure the machine is turned off, by switching all engine switches to the "off" position.
2. Check the fuel by a visual check, remove the fuel cap and review the fuel level.
3. Fill unleaded fuel mixed with oil from an approved fuel container into the fuel tank, because fuel expands, please fill the tank to the neck of the tank only.
4. Turn the fuel cap clockwise to assemble it in position.



**WARNING!** DO NOT refill fuel while engine is running or hot. Make sure fuel is not leaking.

Use quality two-stroke engine oil and make a mixture of 40 parts petrol to one part oil only (Refer to below table for mixture quantity).




Never use two-stroke oil intended for water-cooled engines.  
Never use oil intended for four-stroke engines.

Use synthetic or semi-synthetic 2-stroke engine oil of good quality, It must be JASO Grade FC/FD or equivalent

A poor oil quality and/or too high oil/fuel ratio may jeopardize function and decrease the life time of catalytic converters.

## FUEL MIXING BOTTLE

Place the machine on a stable, level surface with the fuel tank cap facing upwards. We recommend laying a non-flammable sheet under the machine. Pour a regular-grade unleaded petrol (petrol stabilisers/enhancers included) and a quality engine oil for air cooled 2-stroke engines in the supplied fuel mixing bottle (18) respectively via the 2 openings. Use the scale markings on different sides for the desired ratio for petrol:oil. For example, fill petrol to scale marking "10" first and then fill 2-stroke oil to scale marking"10". This indicates a correct ratio of 40:1 when using the scale 40:1.

			=	
100ml	+	2.5ml	=	40:1
200ml	+	5ml	=	
300ml	+	7.5ml	=	
400ml	+	10ml	=	

Tilt and shake the bottle thoroughly to mix the petrol-oil mixture.

## CHECK THE AIR FILTER

Check the air filter is clean and in good condition.

Loosen the air filter cover screw and remove the air filter cover, then check the air filter. Clean or replace the air filter if necessary.

## STARTING THE ENGINE



**WARNING!** Make sure that no unauthorised persons are in the working area, otherwise there is a risk of serious personal injury. Blower should be on a flat bare surface for starting.

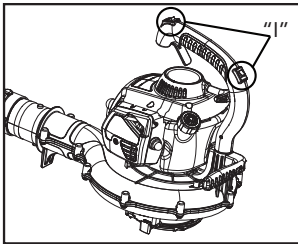


Fig. 6

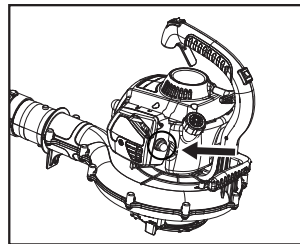


Fig. 7

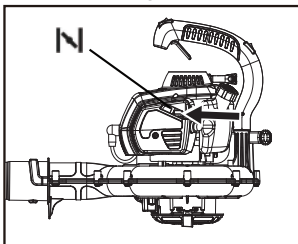


Fig. 8

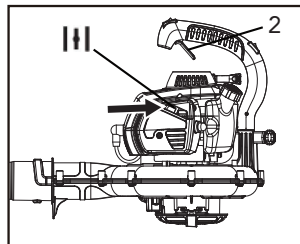



Fig. 9

1. Set two switches (1a,1b) on handle to "I" position (Fig.6).
2. Press the fuel pump (7) 6 times until it fills with fuel (Fig.7).
3. To start a cold engine, move the choke lever (8) to the position **N** (Fig.8). In order to restart a warm engine, leave the choke lever (8) in the run position **III** (Fig.9) .
4. Slowly pull the recoil starter handle (3) until you feel it engage and then pull it quickly. Return the recoil starter handle (3) gently and slowly to the original position by hand. Repeat until the engine attempts to start but no more than 3-4 times. If the engine has already started within 4 times, skip step 6 below.


## **STARTING THE ENGINE**



**NOTE:** when the engine is started for the first time. It will require a number of attempts to start until the fuel travelled from the tank to the motor.

5. Turn the choke lever(8) to the "RUN" position . (Fig.9)
6. Pull the recoil starter handle until you feel resistance. Repeat until the engine starts.
7. After starting the engine, let the engine run for 2 to 3 minutes, so that it warms up before subjecting it to any load.

### **TO START A WARM ENGINE:**

1. Set the choke lever (8) to "RUN" position .
2. Pull the starter handle (3) until the engine starts.

### **STOP THE ENGINE:**

1. Release the throttle trigger (2).
2. Allow the engine to idle for a few moments before stopping. In an emergency situation, move switch (1a or 1b) to "STOP" position.

### **UNDER THE FOLLOWING CONDITIONS THE MACHINE MUST BE STOPPED:**

1. When the motor rotary speed changes.
2. When sparks occur.
3. In case of misfire.
4. In case of high vibration.
5. When flames or smoke appear.
6. In rain or stormy weather.

## **BLOWER OPERATION**



**WARNING:** Never run the unit without the blower tubes installed or the air inlet cover securely closed. Use of an improperly assembled unit could result in serious personal injury.

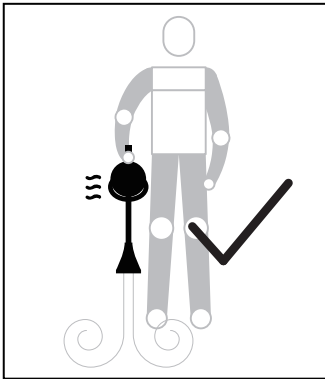


**WARNING:** DO NOT place blower on top of or near loose debris or gravel. Debris may be sucked into blower intake vent resulting in possible damage to the unit and could result in serious personal injury.

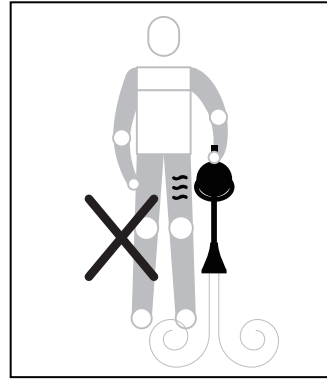
## BLOWER OPERATION



**WARNING:** Always hold the blower away from your body with the handle in your right hand when operating, keeping clearance between your body and the product. As the muffler side of the blower is very hot during use and could result in burns or other serious personal injury, therefore the operator should use the right hand handling the unit with the muffler side away from your body. (Fig. 10) and (Fig.11) show correct and incorrect ways of handling the machine.



Correct operating way (Fig. 10)



Wrong operating way (Fig. 11)

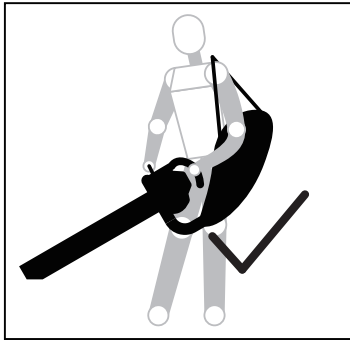
1. To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.
2. Operate power equipment at reasonable hours only - not when people might be disturbed.
3. Conserve water by using power blowers instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches and gardens.
4. Operate blower at the lowest possible throttle speed to do the job.
5. Check your equipment before operation, especially the muffler, air intakes and air filters.
6. Use rakes and brooms to loosen debris before blowing.
7. In dusty conditions, slightly dampen surfaces when water is available.
8. Watch out for children, pets, open window cars and blow debris safely away.
9. Hold blower, as shown in (Fig. 10), so the air stream can work close to the ground.
10. After using blowers or other equipment, CLEAN UP! Dispose of debris properly.
11. The high velocity nozzle is specifically designed for wet sticky leaves. It allows you to scrape wet leaves or debris while operating the blower.

### VACUUM OPERATION

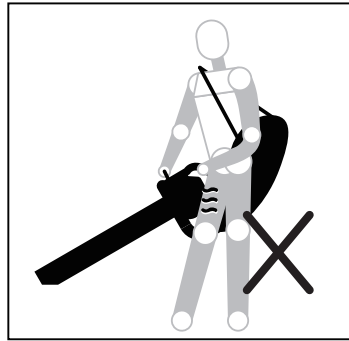
1. Install the vacuum tubes and the bag. Refer to the Assembly section.
2. Start the unit. Refer to Starting and Stopping.



**WARNING:** Place the vacuum bag strap over your left shoulder. Hold the upper handle in your left hand and the vacuum handle in your right hand. Keep the silencer and all hot surfaces of the blower / vacuum away from your body. Failure to do so could result in burns or other serious personal injury. (Fig. 12) and (Fig. 13) show correct and incorrect ways of handling the machine.



Correct operating way ( Fig. 12)



Wrong operating way ( Fig. 13)

3. Move the vacuum from side to side along outer edge of the debris. To avoid clogging, DO NOT place the vacuum tube directly into the debris pile.
4. Hold the engine higher than the inlet end of the vacuum tube.
5. Always point vacuum tube downhill when working on a hillside.
6. To avoid serious injury to the operator or damage to the unit, DO NOT pick up rocks, broken glass, bottles or other similar objects.
7. If the vacuum tube should clog, stop the engine, ensure impeller blades have stopped spinning, and disconnect the spark plug wire before cleaning out the obstruction.
8. Remove the vacuum tubes and clear the debris from the blower fan housing. Remove the bag and clear the tube. A small rod or stick may be required to clear the entire tube length. Ensure that all debris has been cleared before reassembling the vacuum tubes.

## **MAINTENANCE**

Good maintenance is essential for safe, economical and trouble-free operation. It will also help reduce air pollution.

The purpose of the maintenance and adjustment schedule is to keep the machine in the best operating condition.

Turn off the engine before performing any maintenance. If the engine must be run, make sure the area is well ventilated. The exhaust contains poisonous carbon monoxide gas.

Always select recommended accessories. Unauthorised accessories may damage the machine.

MAINTENANCE	DAILY MAINTENANCE	WEEKLY MAINTENANCE	MONTHLY MAINTENANCE
Clean the outside of the machine.	✓		
Check that the engine switches work correctly.	✓		
Clean the air filter. Replace if necessary.	✓		
Check that nuts and screws are tight.	✓		
Check that there are no fuel leaks from the engine, tank or fuel lines.	✓		
Check the starter and starter cord.		✓	

MAINTENANCE	DAILY MAINTENANCE	WEEKLY MAINTENANCE	MONTHLY MAINTENANCE
Clean the outside of the spark plug. Remove it and check the electrode gap. Adjust the gap to 0.6-0.7 mm or replace the spark plug. Check that the spark plug is fitted with a spark plug cap.		✓	
Clean the outside of the carburetor and the space around it.		✓	
Clean the fuel tank.			✓
Replace the spark plug.			✓
To reduce the fire hazard, clean dirt, leaves and surplus lubricant etc from the muffler and engine.			✓

- (1) If operated in dusty areas, carry out maintenance more frequently.  
(2) A specialist technician should carry out this maintenance if the owner does not have the appropriate tools or mechanical knowledge.

### AIR FILTER

#### IMPORTANT:

Cleaning the air filter is essential to guarantee the efficiency and duration of the machine. DO NOT work with a damaged filter or without a filter, as this could permanently damage the engine.

#### CLEAN THE FILTER AS FOLLOWS:

- Remove the screw, remove cover (9) and the air filter (Fig. 14).
- Wash the air filter with soapy water. DO NOT use petrol or other solvents.
- Leave the air filter to dry in the open air.
- Reassemble the air filter and the cover (9) (Fig.14).

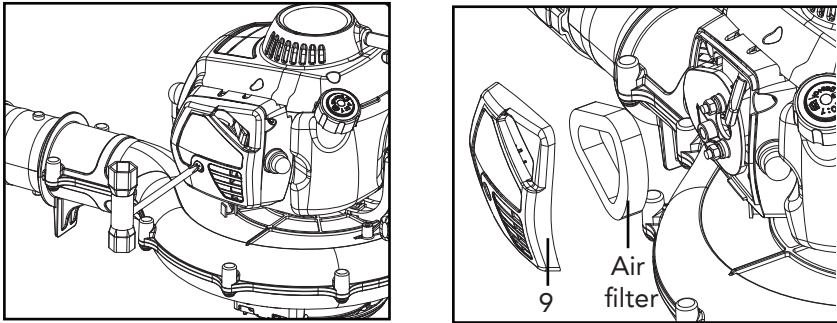


Fig . 14

The following parts of this machine may be replaced by the consumer. Spare parts are available through SGS Customer Service.



**WARNING:** The use of petrol or combustible solvents for cleaning can cause fire or explosion. Therefore, only use soapy water or a non-combustible solvent. Never operate the machine without the air filter.

### SPARK PLUG: RECOMMENDED SPARK PLUG: TORCH L8RTC

To ensure proper engine operation, the spark plug must be properly gapped and free of deposits.

1. Remove the spark plug cap.
2. Loosen the spark plug (11) anti-clockwise using the spark plug spanner rod (19) and socket spanner (20) and remove it carefully (Fig.15).
3. Clean any dirt around the spark plug base.
4. Visually inspect the spark plug. Remove carbon deposits using a wire brush.
5. Check for discoloration on the top of the spark plug. The standard color should be a tan color.
6. Check the spark plug gap. The acceptable gap should be between 0.6 - 0.7mm (Fig.16).

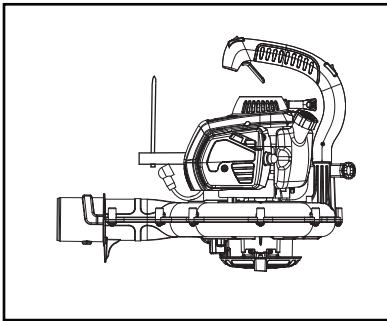


Fig . 15

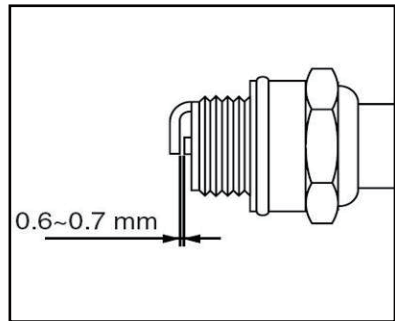


Fig . 16

7. Install/reinstall the spark plug carefully by hand.
8. Once the spark plug has been seated, tighten it with spark plug spanner rod (19) and socket spanner (20).
9. Reinstall the spark plug cap on top of the spark plug.

## ***MAINTENANCE***

### **CLEANING**

1. Keep your machine clean, the outside of the machine can be cleaned using a damp soft cloth with a mild detergent if required, never use water to clean the machine as it may cause damage to internal parts.
2. Some maintenance products and solvents may damage the plastic parts, these include products containing benzene, Trichloroethylene, chloride and ammonia.
3. Take special care to keep the ventilation inlets /outlets free from obstruction. Cleaning with a soft brush followed by a compressed air jet will usually be sufficient to ensure acceptable internal cleanliness.
4. Wear eye protection when carrying out cleaning.

### **EMPTY THE FUEL**

1. Screw off the fuel tank cap.
2. Pour fuel into an appropriate container thoroughly.
3. Press the fuel pump several times to pump the residual fuel into fuel tank.
4. Pour fuel again.
5. Reinstall the fuel tank cap.

### **Carburettor**

The carburettor is adjusted by the manufacturer. Should it be necessary to make any changes please contact an authorised service centre or similar qualified person. DO NOT attempt to make adjustments by yourself.

## ***STORAGE***

When transporting the machine in a car, please empty the fuel tank completely first to avoid leakage. Store the machine, operating instructions and where necessary the accessories in the original packaging. In this way you will always have all the information and parts ready to hand. Pack the device well or use the original packaging in order to avoid transit damage. Store the machine in dry and well ventilated surroundings and with the fuel tank empty. DO NOT store fuel next to the machine.

## TROUBLESHOOTING TABLE

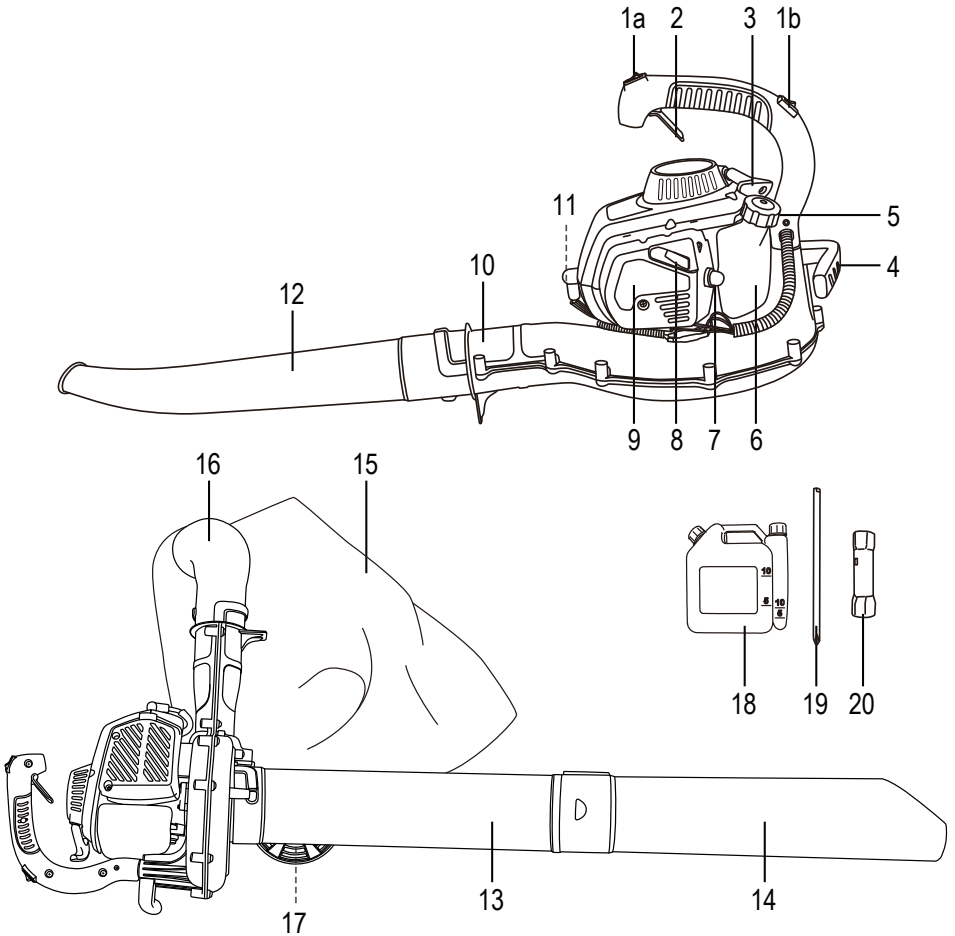
Only an authorized service centre should repair the machine.

Problem	Check	Condition	Cause	Solution	
The engine stalls, is difficult to start or does not start	Fuel at the carburetor	The fuel does not arrive at the carburetor	Fuel filter blocked	Clean or replace	
			Fuel supply blocked	Clean or replace	
			Carburetor	Ask your distributor for advice	
	Fuel at the cylinder	The fuel does not arrive at the cylinder	Carburetor	Carburetor	Ask your distributor for advice
					There is fuel in the exhaust
					Ask your distributor for advice
	Sparks at the spark plug electrodes	There is no spark		Switch in "STOP" position	Set the switch to the "I" position (Run)
				Electrical problem	Ask your distributor for advice
				Locked switch	
	Sparks at the spark plug	There is no spark		Bad spacing of the electrodes	Adjust the gap to 0.6 - 0.7mm
				Electrodes contaminated	Clean or replace
Electrodes contaminated with fuel				Clean or replace	
Defective spark plug				Replace the spark plug	

## TROUBLESHOOTING TABLE

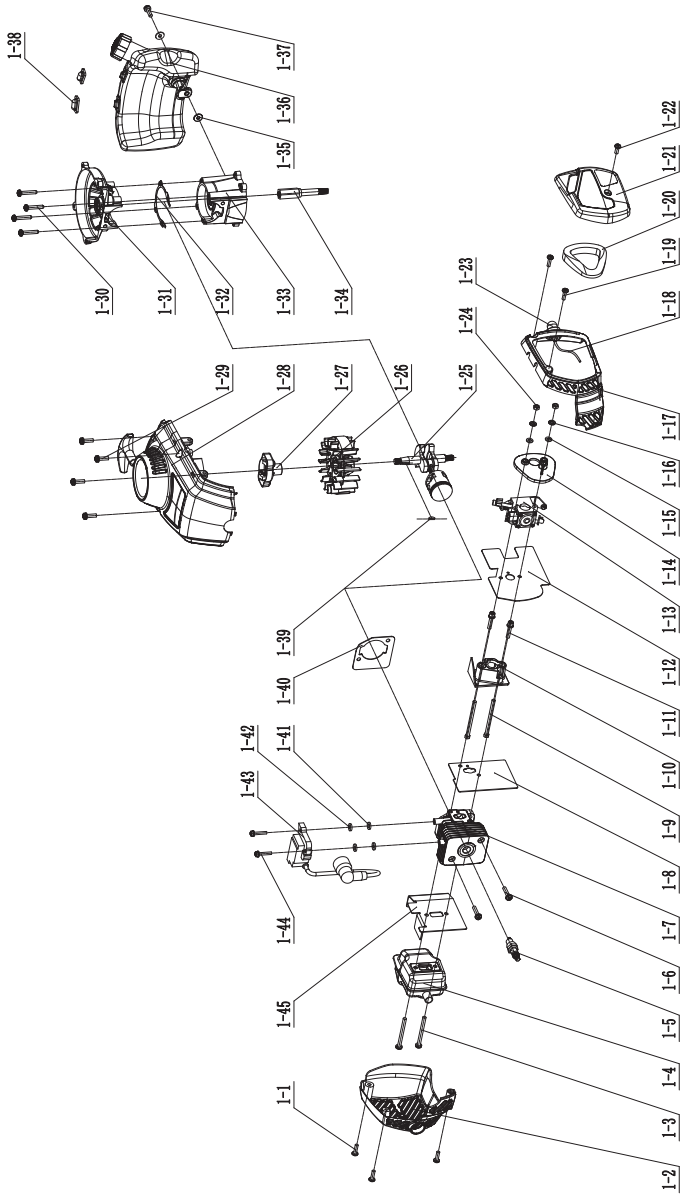
The engine turns, but stalls or does not accelerate correctly	Air filter	Dirty air filter	Fair wear and tear	Clean or replace
	Fuel filter	Dirty fuel filter	Dirt or residue in the fuel	Replace
	Spark plug	Dirty or worn spark plug	Fair wear and tear	Clean, adjust or replace
The engine does not engage	N/A	N/A	Internal engine problem	Ask your distributor for advice

**PARTS DIAGRAM**



<b>No</b>	<b>Description</b>	<b>Part No</b>
1	On/off switch (1a, 1b)	P110200109
2	Throttle trigger	PA01201407
3	Starter handle	P710201109
4	Auxiliary handle	PA01201100
5	Fuel tank cap	P000200612
6	Fuel tank	PA00001300
7	Fuel pump	P800000100
8	Choke lever	PA00001602
9	Air filter cover	P810201100
10	Tube interface	PA01200700
11	Spark plug	P000701500
12	Blower tube	PA01200500
13	Upper vacuum tube	PA01200700
14	Lower vacuum tube	PA01200800
15	Collection bag	PA02600007
16	Elbow tube	PA01200600
17	Positive switch at Vacuum side	PA01200000
18	Fuel mixing bottle	PB02200100
19	Cross screwdriver/spark plug spanner rod	P012500500
20	Socket spanner	P802500000

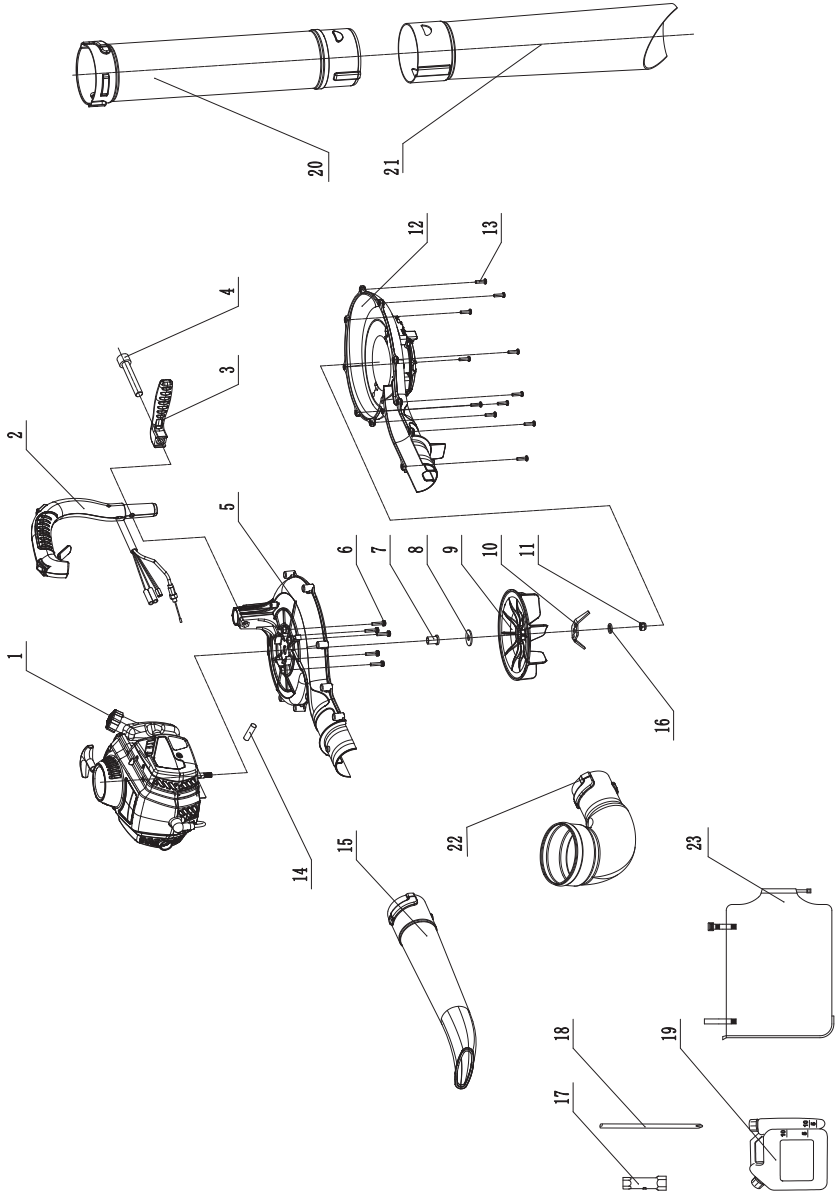
**PARTS DIAGRAMS**



## PARTS LIST

No	Part name	Code	Qty	No	Part name	Code	Qty
1-1	screw 4.5X16	P000703600	3	1-36	fuel tank, asm	PA00100401	1
1-2	muffler cover	PA00200600	1	1-37	screw M5X18	PB00700400	1
1-3	screw M5X56	P000701800	2	1-38	cushion of fuel tank	P000300300	2
1-4	muffler	PA00000001	1	1-39	woodruff key	P800700200	1
1-5	Ignition plug	P000701500	1	1-40	cylinder gasket	PA00600000	1
1-6	screw M5X23	P000701000	2	1-41	bakelite washer	P800300500	2
1-7	cylinder	PA00400100	1	1-42	washer 4	PB00700700	2
1-8	carburetor washer	PA00600200	1	1-43	ignition coil, asm	PA00100500	1
1-9	screw M5X68	P000703900	2	1-44	screw M4X23	P800700700	2
1-10	carburetor seat	P810200200	1	1-45	muffler wahser	PA00600100	1
1-11	screw M5X28	P820700000	2				
1-12	carburetor gasket	P800600000	1				
1-13	carburetor	PA00001605	1				
1-14	air filter seat	PA00001500	1				
1-15	washer $\Phi$ 5X $\Phi$ 10	P000701900	2				
1-16	washer 5	P000700800	2				
1-17	air filter mantle	P810201100	1				
1-18	oil tube 3	P800300200	1				
1-19	screw 4.5X16	P000703600	2				
1-20	air filter	PA00600500	1				
1-21	air filter cover	PA10200000	1				
1-22	screw M5X14	P800701800	1				
1-23	oil bulb	P800000100	1				
1-24	nut M5	P000700600	2				
1-25	crank shaft & piston, asm	PA00100000	1				
1-26	flywheel	P800002000	1				
1-27	tartup disk, asm	P800002300	1				
1-28	top cover, asm	P800100319	1				
1-29	screw M5X18	PB00700400	4				
1-30	screw M5X28	P000702100	4				
1-31	rear crankcase, asm	P800100001	1				
1-32	crankcase gasket	P800600100	1				
1-33	front crankcase, asm	P800100101	1				
1-34	axis	PA00500000	1				
1-35	washer $\Phi$ 5X $\Phi$ 13.5	P000702000	2				

**PARTS DIAGRAMS**



**PARTS LIST**

No	Part name	Code	Qty
2	handle, asm	PA11100210	1
3	handle	PA01201100	1
4	screw M8X45	PA00700000	1
5	top cover, asm	PA11100100	1
6	SLT volute screw	PA00700400	5
7	shaft sleeve	PB00500300	1
8	washer	PA00500100	1
9	fan	PA00001400	1
10	blade	PB00500200	1
11	nut M8X1	PA00700300	1
12	lower cover, asm	PA11100000	1
13	screw ST4.8X18	PB00700600	11
14	corrugated pipe	PA01201000	1
15	blower tube	PA01200500	1
16	washer 8	P021701300	1
17	Socket spanner	P802500000	1
18	Cross screwdriver/ spark plug spanner rod	P012500500	1
19	fuel mixing bottle	PB02200100	1
20	top tube	PA01200700	1
21	lower tube	PA01200800	1
22	curve tube	PA01200600	1
23	Collection bag	PA02600007	1



SGS Engineering (UK) Ltd  
West Side Park  
Raynesway  
Derby, DE21 7AZ

## EC Declaration of Conformity

This is an important document and should be retained

MANUFACTURER'S NAME: SGS Engineering (UK) Ltd

TYPE OF EQUIPMENT: Gasoline Blower Vacuum

PART NUMBER: PBVAC260

APPLICATION OF EC COUNCIL DIRECTIVES / STANDARD:

2006/42/EC "Machinery"

2014/30/EU "Electro Magnetic Compatibility"

2000/14/EC + 2005/88/EC " Outdoor Noise "

(EU) 2016/1628+(EU)2018/989"The emissions of gaseous and particulate poluentes"

2011/65/EU +(EU)2015/863 "RoHS"

EN ISO 14982:2009

EN 15503:2009/A2:2015

Measured sound power level: 109.6 dB (A)

Guaranteed sound power level: 112 dB (A)

Conformity assessment procedure concerning directive 2000/ 14/EC: Annex V

I, the undersigned, hereby declare that the equipment specified above conforms to the above European Communities Directive(s) and Standard(s).

PLACE: Derby, UK

DATE: 31th JUL 2025

A handwritten signature in black ink, appearing to read 'Neil Sansom', written over a horizontal line.

Neil Sansom  
CEO