Read all safety warnings and all instructions thoroughly before operating this product. Ensure you keep your manual in a safe place for future reference.

https://help.tools/

IM ed 4; 08/2018
Whether you require product information, spare parts or accessories, details on warranties or aftersales service, or if you want to watch a product demonstration video, our QR codes will take you there in no time at all.

**What is a QR code?**
A QR-code (QR=Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example.

Advantage: You are not required to manually enter a website address or contact details.

**How it works**
To scan the QR code, all you need is a smartphone with QR codes reader software and an Internet connection*. This type of software can be downloaded for free from your smartphone's app store.

**Try it out now**
Just scan the QR code with your smartphone and find out more about the Aldi product you have purchased*.

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* Depending on your tariff you may be charged for the connection.
Congratulations on the purchase of your Gardenline® 24.5cc 4 Stroke Petrol Blower Vacuum. When you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

**Intended use of the 24.5cc 4 Stroke Petrol Blower Vacuum**

**NOTE:** This product is for private domestic DIY use only.

It is not suitable for commercial, industrial or trade use.

This Blower Vacuum has been designed for moving leaves and other small garden debris by using either the blowing function to move or disperse, or the vacuum function for collection in the bag.

**IMPORTANT INFORMATION.**

**NOTE:** This is a 24.5cc 4 Stroke Petrol Blower Vacuum. The motor MUST be filled with 70ml of SAE 10W-30 BEFORE starting. Fresh unleaded fuel must be used in this unit. Do NOT use Ethanol based fuels. Do NOT mix oil with fuel.

**NOTE:** First time users or inexperienced operators pay particular attention to the operation of the Blower Vacuum, including details of starting and stopping and correct use of the Blower Vacuum on pages 21-22, as well as the maintenance instructions on pages 26-28.

**Contents of carton**

1 x Blower Vacuum
1 x Upper blow tube (+assembly screw) (not fitted)
1 x Blow tube nozzle (+ assembly screw + 2 washers) (not fitted)
1 x Bag tube (+assembly screw) (not fitted)
1 x Upper vacuum tube (+ assembly screw) (not fitted)
1 x Vacuum tube nozzle (+ assembly screw) (not fitted)
1 x Spark plug spanner / combination screwdriver
1 x Collection bag with shoulder strap (not fitted)
1 x Instruction Manual
1 x Warranty Card & details
1 x Quick Start Guide

---

**Description of symbols**

The rating plate on your product may show symbols. These represent important information about the product or instructions on its use.

- Conforms to relevant standards for electromagnetic compliance.
- Warning.
- Explosive material.
- 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.
- Risk of hand and feet injuries
- Risk of hair entanglement
- Risk of clothing entanglement
- Read these instructions for use carefully.
- Keep spectators away. Beware of objects being flung out.
- Do not put in water or expose to rain.
- Use at a distance of at least 15m from other people.

Before carrying out any maintenance operation stop the engine, disconnect the spark plug and refer to your manual.

Noise label rating 98db(A) (taken at 7.5 metres)
You must wear ear protection at all times.
General safety warnings

Safety instructions

**WARNING** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings below refers to your mains-operated (corded) power tool, garden power tool, battery-operated (cordless) power tool or your petrol operated garden tool.

Save these instructions

Work area

- Ensure the area to be blown / vacuumed is clear and free of debris, rocks, gravel, garden furniture etc.
- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- 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.
- Ensure all animals, children and bystanders are at least 20m away while operating this blower/vacuum. Distractions can cause you to lose control.

Personal safety

- 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.
- Use safety equipment. Always wear eye protection. Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Remove any adjusting key or wrench before turning the tool on. A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.

- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities ensure that these are connected and properly used. Use of these devices 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.
- Turn tool off completely before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 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.
- 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.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.
General safety warnings

Safety rules for Petrol Blower Vacuums

Training
• Read the instructions carefully. Get familiar with the controls and proper use of the equipment.
• Non-skilled persons and first time users should read and understand the full instruction manual before proceeding with use of the product or recommended maintenance tasks.
• Only use the blower vacuum for the purpose for which it was designed, i.e. blowing or vacuuming garden debris. Any other use can be hazardous, causing damage to the machine.
• Never allow children or people unfamiliar with these instructions to use the blower vacuum. Local regulations may restrict the age of the operator.
• Never use the blower vacuum:
  – When people, especially children, or pets are nearby.
  – If the operator has taken medicine or substances that can affect his ability to react and concentrate.
• Remember that the operator or user is responsible for accidents or hazards occurring to other people or their property.
• Do not use unit around people with long hair.
• Dress appropriately. Do not operate with loose clothing or jewellery. Ensure there is a gap between the air intake and the operator.

Preparation
• While blowing or vacuuming, always wear sturdy non skid footwear and long trousers.
  Do not operate the equipment with bare feet or open sandals.

WARNING: DANGER!
Engine fuel is highly flammable:
• Store fuel in containers specifically designed for this purpose.
• Refuel using a funnel and outdoors only.
  Do not smoke while refuelling or whenever handling the fuel.
• Add fuel before starting the engine. Never remove the cap of the fuel tank or add fuel while the engine is running or when the engine is hot.
• If fuel is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until the fuel has evaporated and the vapour dispersed.
• Replace all fuel tanks and containers caps securely.
• Add 4 stroke oil to the oil reservoir. Do not use 2 stroke oil.
  Do not mix fuel and oil.
• Substitute faulty silencers.
• Before use, always inspect the machine and check that the screws are not worn or damaged.
• It is advisable to wear suitable eye protection (safety glasses) ear protection, and sturdy gloves when operating the blower vacuum.

Maintenance and storage
• Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Regular maintenance is essential for safety and performance.
• Never store the equipment with fuel in the tank inside a building where vapour may reach a flame or a spark or a source of extreme heat i.e. a water heater.
• Allow the engine to cool before storing in an enclosed space.
• To reduce the fire hazard, keep the engine, exhaust silencer, battery compartment (if applicable) and fuel storage area free of grass, leaves, or excessive grease.
• If the fuel or oil tank has to be drained, this should be done outdoors and when the engine is cool.
• For reasons of safety, do not use the equipment with worn or damaged parts.
  Parts are to be replaced and not repaired. Parts that are not of the same quality can damage the equipment and be dangerous for your safety.
• Fuel goes off fairly quickly. If you find your blower vacuum does not start, first change the fuel in the tank with newly purchased fuel.
Service

- Have your power tool serviced by a qualified repair personnel using only identical replacement parts (recoil starter, spark plug, collection bag, tubes, blades / impellor). This will ensure that the safety of the power tool is maintained.

Operation safety instructions

**WARNING.** Stop the engine and unplug the spark plug before any repairs or maintenance operations.
- Check that all nuts, bolts and screws are well tightened before every use.
- Do not run the engine in an enclosed and/or poorly ventilated area. The gas of the engine contains carbon monoxide, which is dangerous to your health.
- Work only when there is sufficient light.
- Do not use the blower when it is raining or when the grass is wet.
- Do not use the blower near open windows due to possible debris entering.
- Caution must be taken while blowing and vacuuming on slopes.
- Turn off the engine if you must leave the blower vacuum unattended.
- Never change the rated speed of the engine in any way.
- Stop the engine and remove the spark plug cover in these cases:
  - Before any maintenance, repairing or checking operations.
  - If you leave the blower vacuum unattended.
  - If the blower vibrates in an abnormal way, take the blower vacuum to an authorised service centre.
  - Check the bolts and nuts regularly. Bolts and nuts may vibrate loose over time.

**WARNING.** Fuel is highly flammable.
- Keep fuel in a fuel can specially made for this purpose.
- Fill the fuel tank with a funnel and outside. Do not smoke or use a mobile phone during this process.
- Fill with both fuel in the fuel tank and 4 stroke oil in the oil reservoir before starting the engine. Never open the cap of the fuel tank to add fuel while the engine is running or still hot. Do not mix oil and fuel.
- Do not use 2 stroke oil.
- Do not start the engine if there is spilt fuel on the blower vacuum or in the area surrounding. Take the blower away from the zone where fuel has been spilt and avoid any contact from a hot source as long as the spilt fuel is completely evaporated.
- Tighten the fuel tank cap and fuel can cap tightly, and ensure the oil dipstick is secure in position.

**WARNING:** This blower vacuum is not suitable for use for children below the age of 14 years old. Children below the age of 14 years old should not use, or be in reach of this blower vacuum during its operation.

**Additional safety rules for Petrol Blower Vacuums**

- Do not operate in a hazardous location. Such areas include where there is a risk of explosion of petrol fumes, leaking gas or explosive dust.
- Do not operate in a confined area. Exhaust gases, smoke or fumes could reach dangerous concentrations.
- Protect your blower vacuum. This blower vacuum is NOT WEATHERPROOF and should not be exposed to direct sunlight, high ambient temperature and damp, wet or high humidity conditions.
- Do not smoke while refuelling. This is potentially dangerous as it may ignite the fuel and cause an explosion.
- Take care not to spill fuel. When refuelling the blower vacuum ensure that the motor has been switched off. Prevent the spilling of fuel as this may also ignite with the hot motor. Never refuel whilst the engine running.
- Be careful where you store the blower vacuum. Store the blower vacuum in a dry area away from flammable liquids.
- Keep your distance. The blower vacuum emits exhaust fumes. Ensure bystanders keep a safe distance.
- Fill with both fuel in the fuel tank and 4 stroke oil in the oil reservoir before starting the engine. Never open the cap of the fuel tank to add fuel while the engine is running or still hot. Do not mix oil and fuel. Do not use 2 stroke oil. If not, the engine will overheat and cause damage to your blower vacuum.
• Never fill fuel tank indoors. Never fill fuel tank when engine is running or hot.
  Do not smoke when filling fuel tank.
• Stop the engine before re-fuelling.
• Stop the engine and disconnect the spark plug wire:
  – If the blower vacuum starts to vibrate abnormally (find and remove the cause of the vibration immediately).
• Reduce the throttle before turning off the engine and turn the fuel off when you have finished blowing or vacuuming.
• The user is responsible for the safety of other people, animals and objects in the working area. Keep children and domestic animals at a safe distance while the blower Vacuum is in use.
• Fill the oil reservoir with 4 stroke oil. Do not use 2 stroke oil.
  We recommend 4 Stroke SAE 10W/30.

**WARNING:** This blower vacuum is not suitable for use for children below the age of 14 years old. Children below the age of 14 years old should not use, or be in reach of this blower Vacuum during its operation.
Parts List

1. Main handle
2. Throttle trigger
3. ON/OFF switch
4. Throttle lock lever
5. Upper blow tube
6. Blow tube nozzle
7. Bag tube
8. Intake Cover
9. Upper Vacuum tube
10. Collection bag
11. Vacuum Tube nozzle
12. Primer
13. Fuel cap
14. Oil reservoir / dipstick
15. Air filter cover
16. Air filter

Blower Assembly

1. Main handle
2. Throttle trigger
3. ON/OFF switch
4. Throttle lock lever
5. Upper blow tube
6. Blow tube nozzle
7. Bag tube
8. Intake Cover
9. Upper Vacuum tube
10. Collection bag
11. Vacuum Tube nozzle
12. Primer
13. Fuel cap
14. Oil reservoir / dipstick
15. Air filter cover
16. Air filter
17. Choke lever (red)
18. Spark plug cover
19. Spark Plug
20. Recoil starter
21. Motor (internal)
22. Fuel tank
23. Shoulder strap
24. Discharge port
25. Spark Plug Spanner/ combination screwdriver
26. Outlet exhaust
27. Fuel tank bracket / feet
28. Shoulder Strap connection points
29. Intake cover lock screw
30. Impellor
31. Throttle lock button

AFTER SALES SUPPORT

e-mail: help@powertoolsupport.com
MODEL: №. EBV245A  •  08/2018  •  52754

1800 909 909 (toll free)
Assembly

Preparation of the Blower Vacuum prior to use
The petrol blower vacuum requires some assembly prior to use. This includes joining of the vacuum tubes, joining of the blower tubes, and depending if the tool is to be used for blowing or vacuuming, fitting of the tube assembly to the housing and fitting the collection bag assembly to the housing.

Setting up for use as a Blower
IMPORTANT. Blower tube installation affects both blower balance and performance.

WARNING. Danger from rotating impeller!
Stop the engine before installing or removing the blower tubes. Never perform any maintenance or assembly procedures on this machine while the engine is running.

Attaching the Blower Tube
1. Place the blower upright on the ground or on a sturdy work surface (Fig A).
2. Push the blower tube nozzle tube (6) over the upper blow tube (5), lining up both the arrows on the each tube and lining up the protruding locking pin/s on the end of the upper blow tube (5) with the protruding channel/s on the blow tube nozzle (6) (Fig B).

NOTE: You may need to loosen the screw from the blow tube nozzle (6) so the screw sits flush otherwise the tubes will not connect properly due to the screw impeding the connection. This is a non-removable screw.
3. Rotate the blow tube nozzle (6) clockwise on the upper blow tube (5) locking it into place. Then using the spark plug spanner / combination screwdriver (25), screw in the assembly screw until secure.

4. Loosen the screw (with 2 small washers) from the discharge port (24), using the supplied spark plug spanner / combination screwdriver (25). Align and push the assembled blower tube assembly over the discharge port (24) on the blower outlet lining up the arrow on the discharge port with arrow on the tube and then rotate clockwise until it locks in place and the screw hole can be seen (Fig C).
5. Using the supplied spark plug spanner / combination screwdriver (25), screw in the assembly screw + 2 small washers until secure (Fig D).

Check the intake cover (8). For use of the blower vacuum as a blower, the vacuum tubes should not be fitted, but the intake cover MUST be closed and secured (Fig E).

The blower vacuum is now ready for use as a blower.

NOTE: The vacuum tubes (9/11) and the collection bag (10) are not required for the blower operation.

Setting up for use as a Vacuum
Assembly of the Vacuum tubes
1. Align the upper vacuum tube (9) and the vacuum tube nozzle (11) so that the protruding pins on the upper vacuum tube (9) align with the protruding channels on the vacuum tube nozzle (11).

NOTE: You may need to loosen the screw from the vacuum tube nozzle (11) so the screw sits flush otherwise the tubes will not connect properly due to the screw impeding the connection.
2. Slide the upper vacuum tube (9) inside the vacuum tube nozzle (11) until it will enter no more, then rotate the vacuum tube nozzle (11) in an anti clockwise direction until securely locked together (Fig F). This is a non-removable screw.
3. Using the supplied spark plug spanner / combination screwdriver (25), secure in the assembly screw and rotate in a clock wise direction until secure (Fig G).
Fitting the Vacuum Tube to the Blower Vacuum Housing

1. Loosen and remove the intake cover lock screw (29) on the intake cover (8) by turning in an anti-clockwise direction (Fig H).
2. Open the intake cover (8) and insert the lower vacuum tube (9) so it fits inside the round entry of the vacuum housing by aligning the external pins protruding from the port with the 2 channels on each side of the upper vacuum tube (9) (Fig I).
3. Push the tube assembly onto the port as far as it will go, and then rotate the lower vacuum tube (9) in a clockwise direction until it can be rotated no further. The tube should now be sufficiently locked in place and ready for use.

**NOTE:** The intake cover lock screw (29) is not re-applied when the unit is in vacuum mode. Ensure you keep the lock screw (29) in a safe place for when required to re-apply when the product is used in blow mode.

Fitting the bag tube and collection bag.

**WARNING:** Never operate the vacuum without collection bag attached.

Serious personal injury could be the result if the blower vacuum is used without the bag fitted.

**IMPORTANT:** Before using this product as a vacuum, ensure the correct vacuum tubes are in position as per the instructions on the previous page, and the collection bag zip is done up before fitting.

1. Align the arrow on the bag tube (7) with the arrow on the discharge port (24) and rotate the bag tube (7) in a clockwise direction as far as it will go until you can see the screw hole on the discharge port (24) through the bag tube (7) (Fig J).
2. Secure the assembly screw using the supplied spark plug spanner / combination screwdriver (25) rotating in a clockwise direction until secure (Fig K).
3. Undo the velcro strip on the collection bag (10) and place the small opening end of the bag over the open end of the bag tube (7) and secure the bag over the bag tube (7) by re-securing the velcro strip (Fig L).

**NOTE:** the bag can be rotated on the tube later to find the most comfortable position.

4. When you start using the unit as a vacuum, place the shoulder strap attached to the bag over your shoulder to balance the collection bag while filling.
Adding and Checking the oil

**IMPORTANT:** The motor of this blower vacuum is packed with NO OIL in the motor. Prior to starting the motor, 4 stroke oil MUST be added to the oil reservoir (14). Failure to add sufficient oil will result in damage to the motor which is NOT covered under the warranty of the unit.

**NOTE:** This is a 4 stroke blower vacuum. The motor sump MUST be filled with 60mL of 4 stroke SAE 10W/30 BEFORE starting. Fresh unleaded fuel must be used in this unit. Do not use ethanol based fuels.

Do NOT mix oil with fuel. Oil must be separately poured into the sump of the motor as follows, and also the oil level MUST be checked every time the blower is used.

**NEVER** attempt to remove the oil dipstick (14) while the motor is running.

ENSURE the motor is not running when the oil level is being checked.

On a new unit, the motor needs to be filled with 60mL of SAE 10W/30 engine oil.

To initially fill with oil or to check the oil level, follow the process below.

1. Sit the blower on its side such that the intake cover is resting on a secure flat surface, or on the ground, and the oil reservoir is easily accessible (Fig M). Clean the area directly around the oil reservoir (14) (Fig N).
2. Fully remove/unistd the oil dipstick in an anti clockwise direction.
3. On a new unit which has not previously been filled with oil, measure 60mL of SAE 10W/30 oil and pour into the oil reservoir (14), using a funnel, where the dipstick was removed.
4. Clean the dipstick portion of any oil residue and then insert the dipstick fully into the oil reservoir, however, DO NOT THREAD the dipstick into the reservoir. Hold the dipstick in place for a few seconds and then remove (Fig O).
5. Check the oil mark on the dipstick. It should reach the middle hole on the dipstick. Be careful not to overfill (Fig P).
6. If the oil level is not close to the middle hole, then add small amounts of oil and repeat steps 3, 4 & 5 until the oil level is approaching the middle hole on the dipstick.

**DO NOT OVERFILL.** Do Not EXCEED the upper hole on the dipstick.

7. **IMPORTANT:** The motor should NEVER be started if the oil level is below the lowest hole.

Always check the oil level before starting ensuring the blower vacuum is positioned as per step 1 for checking.

8. When the oil level reaches the middle hole, replace the dipstick (14) and thread in the dipstick in a clockwise direction until the dipstick is firmly in place. The Sealing O ring on the shoulder of the dipstick should be fully compressed when the dipstick is firmly hand tightened.
Fuelling

**IMPORTANT:** Fuel goes off after about 3-4 months. If you find your unit does not start, first change the fuel in the tank with newly purchased fuel.

**WARNING:** Do not refill fuel tank while engine is running or is hot. Allow the motor to cool before fueling.

Move at least 15m away from the refuelling site before starting engine.

**NOTE:** Do not use fuel that contains ethanol. Use fresh unleaded fuel.

Do not smoke when refuelling or operating the product.

- Be careful not to admit dust, dirt, water or other foreign objects into the fuel.
- Wipe off spilt fuel thoroughly before starting engine.
- Ensure you DO NOT fuel the unit in close proximity to any open flames, lit cigarettes, or hot objects.

1. Place the blower vacuum on a secure surface, or on the ground in the upright position, then unscrew the fuel tank cap (13) and pour fresh unleaded fuel into the tank with the aid of a funnel (Fig. Q).

**NOTE:** The fuel tank capacity is 500mL. When filling the tank when it is sitting upright on the ground, approx 420mL will appear to be the capacity, however, if you tilt the blower upwards such that the front of the fuel tank (where the fuel cap is) is raised, you can further fill to 500mL.

Be careful not to spill any mixture. If this happens, wipe the spill with a clean rag.

2. Replace the fuel cap (13) when the fuel tank is filled to 500mL, and while sitting in the raised position so there is no spillage, taking care NOT to cross thread the cap on the fuel tank (22). Tighten the cap firmly in a clockwise direction.

3. When starting the engine ensure it is at least 15m away from the area where the fuel tank has been filled up in order to avoid any risk of fire.

- Always use extreme care when handling fuel! Fuel is highly flammable.
- Never attempt to fuel the product if the fuel system components are damaged or are leaking.
- Never smoke or light any fires near the product or fuels.

**Operation**

**WARNING:** This blower vacuum is not suitable for use for children below the age of 14 years old. Children below the age of 14 years old should not use, or be in reach of this blower vacuum during its operation.

During operation of the blower it is recommended to wear eye protection, a dust mask, and full hearing protection. Ensure you are wearing suitable clothing, no loose jewellery, and be cautious of hair entanglement. Long hair should be suitably protected.

**Choke control**

If the engine is cold you will need to use the choke control.

- / Start position (choke closed)
- \ Run position (choke open)

**Starting the Blower Vacuum**

1. Press the primer (12) 6 to 10 times or until there are no air bubbles visible in the fuel discharge line (Fig R).

**NOTE:** The primer is located above the recoil starter (20) (Fig S).

**NOTE:** This is not necessary if the engine is warm.

2. If the engine is cold, move the choke lever (red) (17) upwards to the cold start position (choke closed) (Fig T).

3. Press the “I” symbol on the on/off switch (3) to turn the ignition ON (Fig U). Then move the throttle lock lever (4) halfway between the rabbit and the tortoise by pushing in the throttle trigger (2) and at the same time moving the throttle lock lever (4) halfway down towards the rabbit (Fig V). Press in the throttle lock button (31) to secure the throttle lock lever (4) and throttle trigger (2) for starting.
4. Place the blower vacuum on the ground and hold the blower vacuum handle firmly with your left hand.

5. Pull the recoil starter (20) until the engine sounds like it wants to run or starts (Fig W).

6. Slowly move the choke lever (red) (17) halfway down. If the motor is not running re try to start in the half way choke position (Fig X).

7. Allow the motor to run for approximately 20 sec in the half choke position and then slowly move to the full run position. Release the throttle lock button (31) to release the throttle trigger (2), and move the throttle lock lever (4) back to the tortoise position.

8. Allow the engine to run for 10 seconds to let it warm up.

9. To increase the engine speed, hold in the throttle trigger (2), then move the throttle lock lever towards the rabbit to go faster. To keep in this position, press in the throttle lock button (31).

To decrease the engine speed, push in the throttle trigger (2) to release the throttle lock button (31), then push the throttle lock lever (4) back towards the tortoise to reduce speed. To lock in at the lower speed, again push in the trigger switch (2), move the throttle lock lever (4) to the required speed in between the rabbit and the tortoise, and press in the throttle lock button (31).

NOTE: If the motor stalls, move the choke lever (red) (17) back to the full choke position and repeat from point 4 unless the motor is already warm. If already warm, start in the half or no choke position.

Stopping the Blower
Before stopping the engine, ensure the trigger switch (2) is not locked by releasing the throttle lock button (31), and then moving the throttle lock lever (4) back to the rabbit position, then stop the engine by pressing the on/off switch (3) on the symbol marked “O” to turn OFF the motor (Fig Y).

Blowing
Start the blower engine, as previously described. Hold the blower firmly about 10–20 cm from the ground and move it in a sweeping motion from left to right, directing the debris to the desired location.

- Use low throttle settings when clearing lightweight materials from around lawns or shrubbery.
- Use medium to higher throttle settings to move lightweight grass or leaves from driveways or paths.
- Use full throttle when moving heavy loads such as dirt or snow.

IMPORTANT. Blower noise increases at higher throttle settings. Always use the lowest throttle setting required to get the job done.

- Never operate the blower unless it is properly assembled and in good working condition.
- Never operate the blower without a properly functioning muffler.

Use of the Petrol Blower
- The petrol blower vacuum can efficiently move a wide variety of debris ranging from grass clippings to gravel. As a general rule try to operate the blower at the lowest throttle setting necessary to get the job done.
- Prior to use of the blower ensure you have read and understood this instruction manual.
- Ensure you are wearing suitable clothing, no loose jewellery, and also safety equipment like safety glasses, ear protection and a mask if necessary. Be cautious of hair entanglement. Long hair should be suitably protected.
- Keep a gap between the air intake and clothing and body parts as blocking the intake will reduce the performance of the blower and may result in injury.
- Be aware of any local or national restrictions when using this appliance. This could include, but not restricted to, times of operation, location of operation, or work place operation.
- It is recommended to use a rake or broom to loosen debris before blowing/vacuuming.
Operating as a Vacuum

**IMPORTANT.** Ensure the collection bag (10) is securely fitted and the zip is closed.

The blower vacuum is fitted with a safety switch to prevent the operation of the unit when the intake cover (8) is opened where the vacuum tube is to be fitted.

**NEVER** attempt to open the intake cover when the unit is operating.

**NEVER** attempt to use the vacuum without the collection secured to the housing.

**NEVER** attempt to operate the vacuum with only the upper vacuum tube fitted. The lower nozzle tube must always be fitted and secured with the supplied screw.

This appliance is designed to be used as a garden vacuum in dry conditions. Debris to be collected should be in a dry condition to avoid jamming and clogging of the inlet tube.

1. Fit the vacuum tubes as previously detailed on page 16.
2. Start engine as previously detailed on page 21.
3. Place the shoulder strap (23) over your head, onto your shoulder, and adjust it properly.

**NOTE:** Ensure the collection bag (10) is not in line with the exhaust outlet. Do not put the blower vacuum on the ground whilst it is operating. Turn the blower vacuum off before you remove the collection bag (10) strap from your shoulder.

4. Hold the vacuum, tilting the blower vacuum tube slightly and use a sweeping action to collect light debris. Small leaves and twigs will flow into the vacuum bag and be mulched as they pass through the fan housing, allowing the vacuum bag to hold more debris (Fig Z).

**WARNING:** Avoid loose stones, glass and cans. The blower vacuum is not a garbage collection unit and will be damaged if this type of debris is drawn into the vacuum.

Clearing a blocked Impeller/Mulcher

**WARNING:** Ensure the blower/vacuum on/off switch (3) is in the OFF position, as indicated by the “O” on the on/off switch (3) (Fig Y), and that the spark plug cap is removed/disconnected to prevent accidental starting which may cause serious injury.

**WARNING:** Never attempt to clear a blockage by placing your hand down the inlet tube.

1. Switch the on/off switch (3) to the OFF position, as indicated by the “O” on the on/off switch (3). Wait for the impeller (30) to stop rotating.
2. Remove the spark plug cover (18) to access the spark plug. Remove the spark plug arrestor cover to disconnect the spark plug to prevent the unit from starting.
3. Remove the upper vacuum tube (9) and nozzle by rotating the tube in an anti clockwise direction and then pulling the tube outward.
4. Carefully remove the material blocking the tube or impeller (30). Inspect the blades to ensure there is no damage. Rotate the impeller blades by hand to ensure the blockage is completely cleared. Refit the upper vacuum tube and nozzle tube assembly.
5. If the blockage was not on the vacuum side, remove the collection bag tube (7) from the blower output by removing the assembly screw, rotating the bag tube (7) in a clockwise direction, and then pull the bag tube (7) directly off the blower. Inspect and clear any blockage from the blower outlet or in the bag tube (7).
6. After clearing any blockages, replace the bag tube (7) and secure the tube with the retaining knob.
7. Reconnect the spark plug (19).

Use of the Petrol Blower Vacuum

The GARDENLINE® Petrol Blower Vacuum can efficiently collect a wide variety of debris ranging from grass clippings and leaves. Debris should be collected or vacuumed in a dry condition. As a general rule try to operate the blower vacuum at the lower throttle setting necessary to get the job done.

- Prior to use of the blower vacuum ensure you have read and understood this instruction manual.
- Ensure you are wearing suitable clothing, no loose jewellery, and also safety equipment like safety glasses, ear protection and a mask if necessary.
- Be cautious of hair entanglement. Long hair should be suitably protected.
**WARNING:** This blower vacuum is not suitable for use for children below the age of 14 years old. Children below the age of 14 years old should not use, or be in reach of this blower vacuum during its operation.

**Emptying the Collection Bag**

**WARNING:** Ensure to turn off the blower vacuum before attempting to empty the collection bag (10). The collection bag (10) must never be opened with the motor running.

The collection bag (10) should be emptied as soon as a noticeable reduction in performance of the vacuum is noticed. In general it is suggested to empty the bag when it becomes 1/2 full so as to keep the overall weight down and also to maintain max performance.

When emptying the debris bag it is suggested to wear a face mask and eye protection.

It is not necessary to remove the bag from the vacuum machine. If it is preferred, remove screw on the vacuum outlet tube (7) and rotate the tube off the vacuum housing.

With the bag assembly on or off the vacuum, open the zip on the bottom edge of the bag, and empty the contents from the bag. It is suggested to give the bag a good shake to dislodge as much dust as possible.

Check the teeth on the zip are not clogged or fouled with debris. Close the zip fully. Replace the bag assembly on to the vacuum outlet if the bag was removed.

**WARNING:** Before performing any maintenance on this blower, stop the engine and disconnect the spark plug (19).

**Checking the Spark Plug**

Check the spark plug every 10 - 15 hours of use.

1. Remove the spark plug cover (18) to gain access to the spark plug (19) (Fig AA). Remove the black arrester cover on the spark plug (19).

2. Use the supplied spark plug spanner (25) to remove the spark plug (19), by turning it anti-clockwise (Fig AB).

3. Clean and adjust the spark plug gap to 0.6 - 0.7mm (Fig AC). Replace any damaged or visibly worn plug with a TORCH CMR6A or equivalent spark plug.

4. Install the spark plug (19) finger tight in the cylinder head, then tighten it firmly with the supplied spark plug spanner / combination screwdriver (25).

**NOTE:** If your spark plug becomes worn replacements are available for purchase from https://help.tools/, or can be purchased from most hardware stores or mower type repair shops. Refer to page 32 for further detail.

**Air Filter**

The air filter (16) should be checked approximately every 10 hours of use, or more frequently in dusty areas.

1. Undo the air filter cover (15), by pushing down on the clip on the air filter cover (15), and using your other hand, pull the cover away and down (Fig AD).

**NOTE:** The air filter cover does not detach from the unit. It is held in place by the hinges at the bottom of the air filter cover (15).

2. Inspect the air filter (16). If the air filter (16) is distorted or damaged, replace it with a new one.

3. Wash the air filter (16) in detergent and water. Rinse the air filter (16) thoroughly. Squeeze out excess water. Allow it to dry completely before reinstalling.

4. Re-install the air filter (16) and then close the air filter cover (15) ensuring the clip is fully engaged and the cover will not open during use. (Fig AE).

**NOTE:** Replacement air filters are available for purchase - please refer to page 32 for details.
Servicing

- It is recommended once you first use your petrol blower have it serviced after 15 hours of use.
- From thereafter, service the petrol blower every 2 years.

Storage and maintenance after use

- When you finish working, clean the blower vacuum completely.
- Inspect the entire blower vacuum and tubes for damage, including loose or missing components, and repair anything necessary.
- Empty the collection bag (10), and give it a good shake to remove all debris and dust.
- Store the blower vacuum away from direct sunlight.
- Do not store in a nylon bag as this can encourage the formation of mould.
- Use a small brush to clean off the outside of the unit and keep the air vents free from obstructions. Do not use water or a hose to clean the unit.
- It is recommended to drain the fuel from the blower vacuum on the completion of use, prior to storage or transportation.
- When transporting the blower vacuum it is recommended to disassemble the product and put it back inside its original packaging (or the like), to prevent any damage during transit. Ensure the fuel cap is secured tightly to avoid fuel leakage.

Whenever the machine is not used for a long period of time, proceed as follows:

- Give the petrol blower vacuum an overall cleaning and a thorough check.
- Empty the fuel tank (22) completely, then clean the carburettor and lines by running the blower vacuum until it stops from lack of fuel.
- Empty oil from the oil reservoir.
- Ensure to add a tag on the blower after the oil has been drained to say “OIL DRAINED”. Oil must be added before the next use.
- Protect all metal engine parts from corrosion by coating them with oil.
- Remove the spark plug (19), put several drops of oil into the cylinder through the spark plug hole and then pull the recoil starter 2 to 3 times in order to distribute the oil evenly. Replace the spark plug and spark plug cover.
- Clean the air filter (16) as described in the air filter section.

Power loss or sudden stopping of the engine

- Check whether the fuel tank (22) is empty. If there is water in the mixture, drain and rinse the fuel system with petrol.
- Check the oil level in the oil reservoir (14).
- The air filter (16) is dirty. Clean the air filter (16).
- Check a twig or debris is not binding the impeller.
- The collection bag (10) is full. Empty the collection bag (10).

Poor or reduced performance

With the engine turned off and the spark plug arrestor cover removed:

- Check the contents of the collection bag (10) and empty if it is more than half full.
- Remove the upper vacuum tube (9) and check the tube is clear.
- With the upper vacuum tube (9) off, check the condition of the impeller (30) and replace if the impeller (30) is worn.
- Remove the bag tube (7) from the blower and check the tube is are clear of debris and the discharge port is clear.

Starting a flooded engine

- Disconnect the spark plug lead, and use the supplied spark plug spanner (25) to remove the spark plug (19) in an anti clockwise direction.
- If the spark plug (19) is fouled or is soaked with fuel, clean or replace the plug as required.
- Clean excess fuel from the combustion chamber by cranking the engine several times while the spark plug (19) is removed.
- Install the spark plug (19) and firmly tighten it with the supplied spark plug spanner (25). Connect the spark plug (19).
- Repeat the starting procedure as if the blower was already warm.
**Product Disposal**
If disposing of the unit, recycle the unwanted materials instead of disposing of them as waste.
All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

**NOTE.** Do not discard unwanted fuel with household waste. It must be taken to an authorised repository site.

**Vibration**
Vibration white finger may occur in operators using hand held vibrating tools such as blower Vacuums. Continual vibration can cause both vascular damage and also nerve damage to the operator.
The following guidelines can reduce the risk:
- Limit the use of vibrating tools.
- Hold vibrating tools as loosely as possible and in varying positions.
- Ensure tools are well maintained and replace worn parts.
- Use tools correctly, and use the right tool for the job (to do the job more quickly and reduce exposure time).
- Store tools so that they do not have very cold handles when next used.
- Use anti-vibration gloves.
- Take regular breaks of at least 10 minutes every hour away from the tool, for both vibration and damage to the ears.

**Environmental protection**
Recycle unwanted materials instead of disposing of them as waste.
All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

**Dispose of used motor oil in a manner that is compatible with the environment.**
We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it into the earth.

**What your 3 year warranty means**
Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.
In the event of product failure within its intended use over the course of the first 3 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself. After Sales Support TEL: 1800 909 909

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**Troubleshooting**

**Warranty**
Your new Gardenline® Blower Vacuum will more than satisfy your expectations. It has been manufactured under stringent Gardenline® Quality Standards to meet superior performance criteria.
You will find your new Blower Vacuum easy and safe to operate, and, with proper care, it will give you many years of dependable service.

**CAUTION.** Carefully read through this entire instruction manual before using your new Gardenline® Blower Vacuum.
Take special care to heed the Cautions and Warnings.
Your Gardenline® Blower Vacuum has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this Blower Vacuum, making it easy to maintain and operate.

**Environmental protection**
Recycle unwanted materials instead of disposing of them as waste.
All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

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Service Support
If you have any issues with the operation of your product, please take it with a copy of your receipt to one of our National Service Agents for repair. A listing of our Service Agents is included with your product, however, you can also find our most updated listing by visiting https://help.tools/ Alternatively call us on our Customer Support line, 1800 909 909, for advice or support.

Accessories and After Sales Parts
Should you find the following accessories are worn or past their user life, replacements can be purchased online via our website https://help.tools/ or by calling our customer service hotline on: 1800 909 909

1. Collection bag (52754-BGT3)
2. Spark Plug (Torch GB/T7825)
3. Recoil Starter (52754-BGT3)
4. Air Filter (52754-AF3)

If you have any queries regarding these accessories, please call us on our Customer Support line, 1800 909 909.

Technical Specifications

<table>
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<tr>
<th>Specification</th>
<th>Value</th>
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<tr>
<td>Engine Displacement:</td>
<td>24.5cc</td>
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<tr>
<td>Motor:</td>
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<tr>
<td>Max. air velocity:</td>
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<td>Max. air volume:</td>
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<td>Idling Engine Speed:</td>
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<td>Full Engine Speed:</td>
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<td>Collection bag:</td>
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<tr>
<td>Mulching function:</td>
<td>Reduces large piles of garden waste to small manageable piles of mulch.</td>
</tr>
<tr>
<td>Spark Plug:</td>
<td>Torch CMR6A</td>
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<td>Equivalent Spark Plug:</td>
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<td>Noise label rating:</td>
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<td>Weight in Vacuum mode (no fuel):</td>
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<td>(Set up for Blower function)</td>
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