

Homelite®

HBL26BVB



Important!

It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modifications.

Safety, performance, and dependability have been given top priority in the design of your blower/vacuum.

INTENDED USE

The blower/vacuum is only intended for use outdoors in dry and well-illuminated conditions.

The product is not intended to be used by children or persons with reduced physical, mental, or sensory capabilities.

The product is designed for blowing or vacuuming light debris, such as leaves, grass, and other garden refuse.

The product is not designed to suck in water or other liquids.

Do not use the product for any other purpose.

GENERAL SAFETY WARNINGS

⚠ 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.

⚠ WARNING

Never allow children or people unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.

- Never start or run the engine in a closed or poorly ventilated area; breathing exhaust fumes can kill.
- Clear the work area before each use. Remove all objects such as rocks, broken glass, nails, wire, or string that can be blown a considerable distance by high velocity air.
- Wear hearing protection at all times while operating the product. The product is noisy, and permanent hearing injury may result if precautions to limit your exposure, reduce noise, and wear hearing protection are not strictly adhered to.
- Wear full eye protection at all times while operating the product. The manufacturer strongly suggests a full face mask or fully enclosed goggles. Normal spectacles or sunglasses are not adequate protection. Objects can be thrown at high speed by the powerful air jet at any time and may rebound from hard surfaces toward the operator.
- While operating the product, always wear substantial footwear and long trousers. Do not operate the product when barefoot or wearing open sandals. Avoid wearing clothing with loose fitting or that has hanging cords or ties.
- Do not wear loose clothing or jewellery that can be drawn into the air inlet. Secure long hair so it is above shoulder level to prevent entanglement in moving parts.
- Beware of thrown objects; keep all bystanders, children, and pets at least 15 m away from the work area.
- Operate the product only at reasonable hours – not early in the morning or late at night when people might be disturbed.
- Use rakes or brooms to loosen debris before operating the product.
- Never operate the product in an explosive
- Some regions have regulations that restrict the use of the product. Check with your local authority for advice.
- Do not allow children or untrained individuals to use the product.
- Ensure before each use that all controls and safety devices function correctly. Do not use the product if the off switch does not stop the engine.

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atmosphere.

- Never use the product when you are tired, ill, or under the influence of alcohol, drugs, or medicine.
- Before each use, ensure that all controls and safety devices function correctly.
- Operate the product in a recommended position and only on a firm and level surface.
- Do not operate the product on a paved or gravel surface where ejected material could cause injury.
- Before each use, always inspect the housing for damage. Ensure that guards and handles are in place and properly secured. Replace worn or damaged components in sets to preserve balance. Replace damaged or unreadable labels.
- Keep all cooling air inlets clear of debris.
- Never operate the product while people, especially children, or pets are nearby.
- Avoid using the product in bad weather conditions especially when there is a risk of lightning.
- Do not operate in poor lighting. The operator requires a clear view of the work area to identify potential hazards.
- Operating similar tools nearby increases both the risk of hearing injury and the potential for other persons to enter your working area.
- Always be sure of your footing on slopes. Walk, never run.
- Keep proper footing and balance. Do not overreach. Overreaching can result in loss of balance.
- Do not use on a ladder, rooftop, tree, or other unstable support. Stable footing on a solid surface enables better control of the blower in unexpected situations.

- Never use the product with defective guards or shields, or without safety devices in place.
- Do not modify the product in any way or use parts and accessories that are not recommended by the manufacturer.

⚠ WARNING

Before using the product in vacuum mode, you must assemble the upper and lower vacuum tubes together. This is a one-time operation only. Never operate the vacuum with only the upper vacuum tube fitted. The risk of personal injury is significantly increased if you fail to follow this warning.

⚠ WARNING

If the product is dropped, suffers heavy impact or begins to vibrate abnormally, immediately stop the product and inspect for damage or identify the cause of the vibration. Any damage should be properly repaired or replaced by an authorised service centre.

- Do not touch the area around the silencer or engine of the product. These parts get hot during operation.
- Stop the engine and allow the product to cool down before refuelling.
- For refuelling and fuel mixing, chose an area that is well-ventilated, and is away from ignition sources, such as sparks or flames, and flammable materials.
- Remember to securely refit the fuel tank filler cap. Do not smoke when mixing fuel or filling the fuel tank.
- Mix and store fuel in a container approved for fuel. Keep an appropriate type of fire extinguisher nearby for dealing with fuel fires.
- Remember to securely refit the fuel tank

cap before starting the engine.

- Wipe away any fuel spillage. Move 9 m away from refuelling site before starting engine.
- To reduce the risk of injury associated with contacting rotating parts, always stop the engine, and make sure all moving parts have come to a complete stop before:
 - leaving the product unattended
 - clearing blockages or unclogging chute
 - checking, cleaning, or working on the product
 - inspecting the product after striking a foreign object
- Immediately stop the engine in an event of accident or breakdown. Do not operate the product again until it has been fully checked by an authorised service centre.
- The product is not intended for frequent use. It is for occasional use for general applications, such as blowing leaves, lawn clippings, etc. It is not intended for prolonged use. Prolonged periods of operation can cause circulatory problems to your hands due to vibration. For use in prolonged period, it is appropriate to use the product with an anti-vibration feature.

BLOWER SAFETY WARNINGS

- Wear a face filter mask in dusty conditions to reduce the risk of injury associated with the inhalation of dust.
- Slightly dampen surfaces in dusty conditions.
- Do not use the product near open windows.
- Use the full blower nozzle extension so that the air stream can work close to the ground and perform effectively.
- Do not point the blower nozzle in the direction of people or pets.
- Never place objects inside the blower tubes.
- Do not place the product on top of or near loose debris. Debris can be sucked into the intake vent, resulting in possible damage to the product.

VACUUM SAFETY WARNINGS

⚠ WARNING

Never operate the vacuum with only the upper vacuum tube fitted. Failure to follow this warning increases the risk of personal injury.

NOTE: Without the lower vacuum tube fitted, it is much easier to reach up inside the tube.

- Do not operate the vacuum without the debris collector bag assembly installed. Flying debris could cause serious injury. Make sure that the debris collector bag is in good condition and completely closed before operating the product.
- Move the vacuum from side to side along the outer edge of the debris. To avoid clogging, do not place the vacuum tube directly into the debris pile.
- Hold the engine higher than the inlet end of the vacuum tube.
- To avoid serious injury to the operator or damage to the product, do not try to vacuum up rocks, broken glass, bottles, or similar objects.
- Avoid situations that could cause fire in the debris collector bag. Do not operate the product near an open flame. Do not vacuum up warm ash from fireplaces and barbecue pits. Do not vacuum up discarded cigars or cigarettes unless the cinders are completely cool.
- Keep all parts of your body away from any moving part. Rotating fan blades can cause

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severe injury. Stop the engine and ensure that fan blades have stopped rotating before opening the vacuum door, installing or changing tubes, or opening or removing debris bag.

- When feeding material into the product, make sure that the pieces of metal, rocks, bottles, cans, or other foreign objects are not included.
- 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.
- If the product becomes clogged, stop the engine before cleaning the debris.

TRANSPORTATION AND STORAGE

- Stop the engine and allow the product to cool down before storing or transporting.
- Clean all foreign material from the product.
- Drain all fuel from the tank into a container approved for petrol. Remember to properly replace and tighten the fuel cap.
- Run the engine until it stops. This will remove all fuel that could become stale and leave varnish and gum in the fuel system.
- Store the product in a cool, dry, and well-ventilated place that is inaccessible to children. Keep away from corrosive agents, such as garden chemicals and de-icing salts.
- Do not store outdoors.
- When transporting the product in a vehicle, secure it against movement or falling to prevent injury to persons or damage to the product.
- Abide by all government and local regulations for the safe storage and handling of petrol.

Short term (less than 1 month)

- Stop the engine and allow the product to cool down before storing or transporting.
- Clean all foreign material from the product.
- Store the product in a cool, dry, and well-ventilated place that is inaccessible to children.
- Keep away from corrosive agents such as garden chemicals and de-icing salts.
- Do not store outdoors.

MAINTENANCE

⚠ WARNING

Use only original manufacturer's replacement parts, accessories, and attachments. Failure to do so can cause possible injury and poor performance, and may void your warranty.

⚠ WARNING

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. Have the product serviced by an authorised service centre only. When servicing, use only original replacement parts.

- Stop the engine, allow the product to cool down, and make sure all moving parts have come to a complete stop.
- You may make adjustments and repairs described in this manual. For other repairs, contact an authorised service centre.
- After each use, clean the product with a soft, dry cloth.
- Check all nuts, bolts, and screws at frequent intervals for proper tightness to ensure that the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an

authorised service centre.

- Have the product serviced by an authorised service centre to replace damaged or unreadable labels.

CLEARING A BLOCKAGE

- To reduce the risk of injury associated with contacting rotating parts, always stop the engine, and make sure all moving parts have come to a complete stop.
- Remove the blower/vacuum tubes to inspect for blockage. Clear the tubes if required.
- Remove the vacuum bag. Check that the bag adaptor is free from obstruction.
- Inspect the opening to the fan enclosure and the tube to the vacuum bag for evidence of a blockage. Keep fingers away from the fan at all times.
- Do not attempt to remove the fan. If it is necessary to remove the fan, have the product serviced by an authorised service centre.
- Reinstall the tubes and the vacuum bag before starting the product.

RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise in use and the operator should pay special attention to avoid the following:

- Injury caused by vibration.
 - Always use the right tool for the job. Use designated handles and restrict working time and exposure.
- Hearing damage caused by exposure to noise.
 - Wear ear protection and limit exposure.
- Injury from flying objects from the blow tube airflow
 - Wear eye protection at all times.

RISK REDUCTION

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome in certain individuals. Symptoms may include tingling, numbness, and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking and work practices are all thought to contribute to the development of these symptoms. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the product wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.
- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. Limit the amount of exposure per day.

If you experience any of the symptoms of this condition, immediately discontinue use and see your physician.

⚠ WARNING

Injuries may be caused, or aggravated, by prolonged use of a tool. When using any tool for prolonged periods, ensure you take regular breaks.

FEATURES

KNOW YOUR BLOWER/VACUUM

See page 14.

The safe use of the product requires an understanding of the information on the product and in this operator's manual as well as knowledge of the project you are attempting to do. Before use of the product, familiarise yourself with all operating features and safety rules.

BLOWER TUBE AND NOZZLES

The blower tube can be installed on the blower without using any tools.

POSITIVE SWITCHES

The product has positive switches at the blowing and vacuuming opening sides. The unit will only run if both the metal contacts are inserted into the positive switches. When running the unit in blower mode, the metal contact on the blow tube and the door must be inserted into their respective positive switches. When running the unit in vacuuming mode, the metal contact on the adaptor tube and the vacuum tube must be inserted into their respective positive switches. This reduces the risk of accidental contact with rotating parts.

TWO ENGINE KILL SWITCHES

There are two ON/OFF switches, blower and vacuum mode switches, in the top handle, so that the engine can be stopped easily by pressing either switch. Both switches should be set to "I" (ON) to run the engine.

ENGINE

The blower has a powerful 26 cc engine with sufficient power to handle tough blowing and vacuuming jobs.

THROTTLE TRIGGER

The blower can be operated at any speed between idle and full throttle.

VACUUM

Converting the blower to a vacuum is simple and can be done using a cross head screwdriver.

VACUUM BAG

The vacuum bag attaches to the blower easily by using the vacuum bag adaptor.

VACUUM HANDLE

This feature allows the user to perform vacuuming duties comfortably.

VACUUM TUBES

The vacuum tubes can be installed on the blower using a cross head screw driver.

ASSEMBLY

UNPACKING

The product requires assembly.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the "What's in the box" section are included.

WHAT'S IN THE BOX

See page 14.

- Blower/Vacuum x 1
- Blower tube/nozzle x 1
- Upper vacuum tube x 1
- Lower vacuum tube x 1
- Adaptor installed in vacuum bag x 1
- Lubricating oil x 1
- Operator's manual x 1

TOOLS NEEDED

The following tools are not included in the package but are needed for the assembly:

- Socket wrench
- Phillips head screwdriver
- Flat head screwdriver

⚠ WARNING

Do not use the product if any parts in the "What's in the box" section are already assembled when you first open the box. The parts on the list are not assembled by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

- Carefully inspect the product 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 your HOMELITE service centre for assistance.

⚠ WARNING

If any parts are damaged or missing, do not operate the product until the parts are replaced. Use of the product with damaged or missing parts could result in serious personal injury.

⚠ WARNING

Do not attempt to modify the product or create accessories not recommended for use with the product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

⚠ 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.

OPERATION

⚠ WARNING

Do not allow familiarity with tools to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

⚠ WARNING

Always wear eye protection with side shields marked to comply with standards, along with hearing protection. Failure to do so could result in serious injuries such as objects being thrown into your eyes.

MIXING THE FUEL

The product is powered by a 2-stroke engine and requires premixing petrol and 2-stroke oil. The mixture should be at a 50:1 ratio.

NOTE: We recommend you use RYOBI synthetic 2-stroke lubricant. Only use a quality synthetic 2-stroke lubricant in the product to ensure top performance and engine longevity.

NOTE: If using similar containers for different fuels, label the container with its contents and the date it was added.

To mix the fuel:

- Pre-mix unleaded petrol and 2-stroke engine lubricant in a clean container approved for petrol.
- The engine of the product is certified to operate on unleaded petrol intended for automotive use with an octane rating of 91 or higher.
- Do not use any type of pre-mixed petrol/lubricant from fuel service stations; this includes the pre-mixed petrol/lubricant intended for use in mopeds, motorcycles, etc.
- Avoid using ethanol fuels or fuels containing ethanol. The use of ethanol fuels may result in damage to the engine of the product.
- Use only synthetic 2-stroke lubricant. Do not use automotive lubricant or 2-stroke outboard lubricant.
- Mix 2% synthetic 2-stroke lubricant into the petrol. This is a 50:1 ratio.
- Mix the fuel thoroughly and also each time

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before fuelling.

- Mix in small quantities. Do not mix quantities larger than usable in a 30-day period. A synthetic 2-stroke lubricant containing a fuel stabiliser is recommended.



1 L	+	20 mL	=	} 50:1 (2%)
2 L	+	40 mL	=	
3 L	+	60 mL	=	
4 L	+	80 mL	=	
5 L	+	100 mL	=	

FILLING THE TANK

⚠ WARNING

Petrol is extremely flammable and explosive. A fire or explosion from petrol will burn you and others. Always shut off engine before fuelling. Never add fuel to a machine with a running or hot engine. Move at least 9 m from refuelling site before starting engine. Do not smoke and stay away from open flames and sparks. Failure to safely handle fuel could result in serious personal injury.

1. Clean the surface around the fuel cap to prevent contamination.
2. Loosen the fuel cap slowly.
3. Pour the fuel mixture carefully into the tank.
4. Clean and inspect the fuel cap gasket before replacing the fuel cap.
5. Replace the fuel cap and tighten it. Do not cross thread the fuel cap.
6. Wipe spilled fuel from the product.
7. Move at least 9m away from refuelling area before starting the product.

NOTE: It is normal for smoke to be emitted from a new engine during first use.

⚠ WARNING

Check for fuel leaks. A leaking fuel cap is a fire hazard and must be replaced immediately. If you find any leaks, correct the problem before using the product. Failure to do so could result in a fire that could cause serious personal injury.

OXYGENATED FUELS

Do not use E85 fuel. It will void your warranty.

NOTE: Fuel system damage or performance problems resulting from the use of an oxygenated fuel containing more than the percentages of oxygenates stated previously are not covered under warranty.

Petrol containing up to 10% ethanol by volume (commonly referred to as E10) or 15% ethanol by volume (commonly referred to as E15) are acceptable. Do not use E85 fuel.

USING THE BLOWER

See page 25.

- To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.
- Operate power equipment at reasonable hours only - not early in the morning or late at night when people might be disturbed. Comply with the times listed in local ordinances.
- To reduce sound levels, limit the number of pieces of equipment used at any one time and operate blower at the lowest possible throttle speed to do the job. This may also reduce vibration levels.
- Conserve water by using power blowers instead of hoses for many lawn and garden applications, including areas such as screens, patios, grills, porches, and gardens.
- Check your equipment before operation, especially the silencer, air intakes, and air

filters.

- Use rakes and brooms to loosen debris before blowing.
- In dusty conditions, slightly dampen surfaces when water is available.
- After using blowers or other equipment, clean up. Dispose of debris properly.

⚠ WARNING

Never run the product without the blower/vacuum tube installed. Failure to follow these steps could result in possible serious injuries.

⚠ WARNING

Always hold the blower/vacuum away from your body with the handle in your right hand when operating as a blower, keeping clearance between your body and the product. The muffler side of the blower should be away from your body. Any contact with the housing can result in burns and/or other 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 product and could result in serious personal injury.

⚠ WARNING

Watch out for children, pets, open windows, or freshly washed cars, and blow debris safely away.

USING THE VACUUM

See page 26.

⚠ WARNING

Keep the silencer and all hot surfaces of the blower/ vacuum away from your body. Failure to do so could result in possible serious personal injury.

- Place the vacuum bag strap over your right shoulder. Hold the upper handle in your left hand and the vacuum handle in your right hand.
- Move the blower/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.
- Hold the engine higher than the inlet end of the vacuum tube.
- Always point vacuum tube downhill when working on a hillside.
- To avoid serious injury to the operator or damage to the unit, do not pick up rocks, broken glass, bottles, or other similar objects.
- If the vacuum tubes should clog, stop the engine, ensure impeller blades have stopped spinning, and disconnect the spark plug wire before cleaning out the obstruction.
- 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.

GENERAL MAINTENANCE

CLEANING THE AIR FILTER

See page 29.

A wet or dirty air filter causes starting difficulty, loss of performance, and shorten the life span of the engine. The air filter should be checked and cleaned after 5 hours of operation. Inspect and clean more frequently if used in dusty dirty conditions.

For best performance, the air filter should be replaced every 25 hours or yearly.

CLEANING THE EXHAUST PORT, MUFFLER, AND SPARK ARRESTOR

NOTE: Depending on the type of fuel used, the type and amount of lubricant used, and/or your operating conditions, the exhaust port, muffler, and/or spark arrestor screen may become blocked with carbon deposits. If you notice a power loss with your petrol-powered product, you may need to remove these deposits to restore performance. We highly recommend that only qualified service technicians perform this service.

The muffler must be replaced every 50 hours or yearly to ensure proper performance of your product.

FUEL CAP

⚠ WARNING

A leaking fuel cap is a fire hazard and must be replaced immediately.

The fuel cap contains a non-serviceable filter and a check valve. A clogged fuel filter will cause poor engine performance. If performance improves when the fuel cap is loosened, check valve may be faulty or filter clogged. Replace fuel cap if required.

CLEANING THE VACUUM BAG

See page 30.

A dirt bag will reduce performance. To clean the bag, turn it inside out and shake. Wash the bag in soapy water at least once a year.

REPLACING THE SPARK PLUG

See page 28.

The engine uses a HOMELITE AC00160, Champion RCJ-6Y or NGK BPMR7A spark plug with .025 in. electrode gap. Use an exact replacement and replace annually.

SYMBOLS ON THE PRODUCT



Read and understand all instructions before operating the product, follow all warnings and safety instructions.



Risk of loose clothing being drawn into air intake.



Risk of long hair being drawn into air inlet.



Warning! Hot surface.



Wear eye protection.



Wear ear protection.



Do not run unit without tubes in place.



Beware of rotating fans. Keep hands and feet out of openings while the product is running.



Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15 m away from the operating area.



To reduce the risk of injury or damage, avoid contact with any hot surface.



The measured sound power level is 112 dB(A).



Use unleaded petrol intended for motor vehicle use with an octane rating of 91 or higher.



Use 2-stroke oil for air cooled engines.



Mix the fuel mix thoroughly and also each time before refuelling.

RUN

Run position

HALF

Set the choke lever to “HALF” choke position.

FULL

Set the choke lever to “FULL” choke position.



Starting a cold engine



Starting a warm engine



Regulatory Compliance Mark (RCM). The product meets applicable regulatory requirements.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

⚠ DANGER

Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

CAUTION

Without safety alert symbol
Indicates a situation that may result in property damage.

SYMBOLS IN THIS MANUAL



Note



Warning

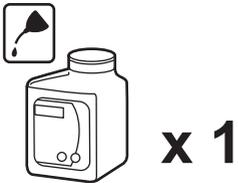
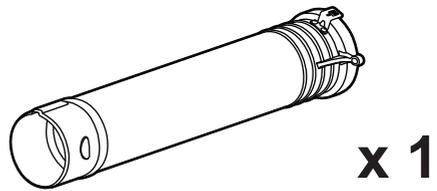
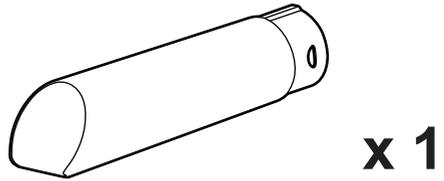
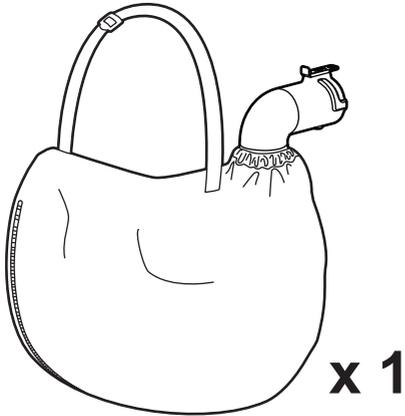
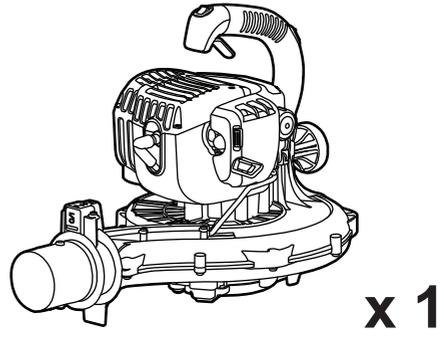
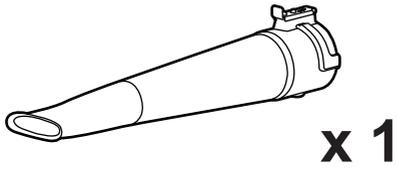


Parts or accessories are sold separately

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TROUBLESHOOTING

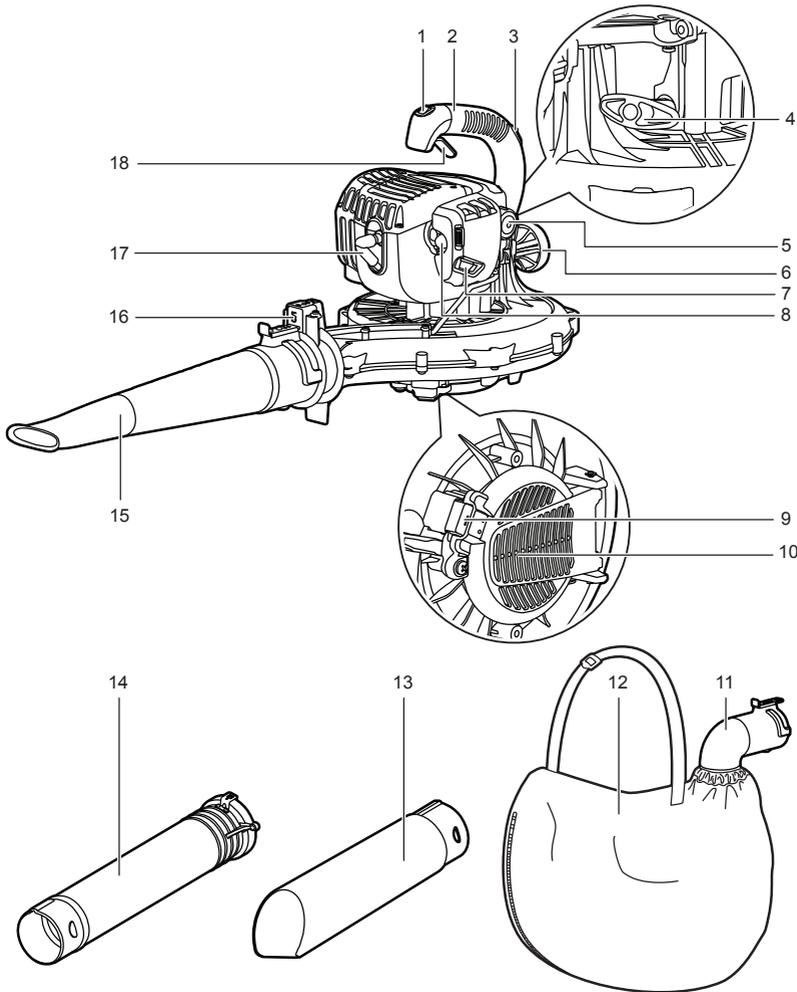
Problem	Possible causes	Solution
Engine fails to start.	No fuel in tank.	Fill tank.
	Spark plug shorted or fouled.	Replace spark plug.
	Spark plug is broken (cracked porcelain or electrodes broken).	Replace spark plug.
	Ignition lead wire shorted, broken, or disconnected from spark plug.	Contact authorised service centre.
	Ignition inoperative. Check and make sure the switches engaged ready to work and the on/off switches are in the run (I) position.	Contact authorised service centre.
Engine hard to start.	Water in petrol or stale fuel mixture.	Drain entire system and refill with fresh fuel.
	Water in petrol or stale fuel mixture.	Drain and refill with correct mixture.
	Engine is under or over choked.	Adjust choke as necessary.
	Weak spark at spark plug.	Contact authorised service centre.
Engine lacks power.	Air filter clogged.	Clean air filter. Refer to the "Cleaning the Air Filter" section in this manual.
Engine overheats.	Insufficient lubricant in fuel mixture.	Mix fuel as described in starting instructions.

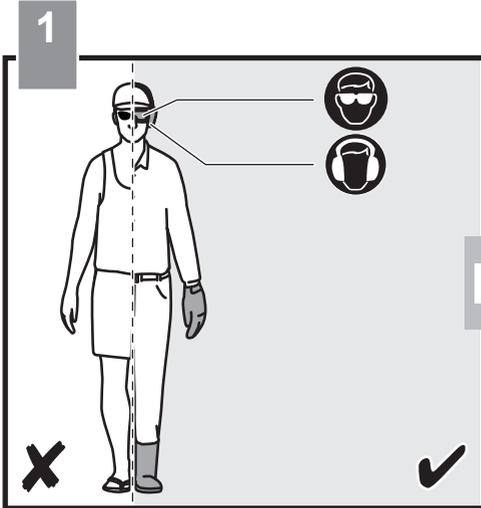


1. ON/OFF switch for blower mode
2. Top handle
3. ON/OFF switch for vacuum mode
4. Starter grip
5. Fuel cap
6. Vacuum grip handle

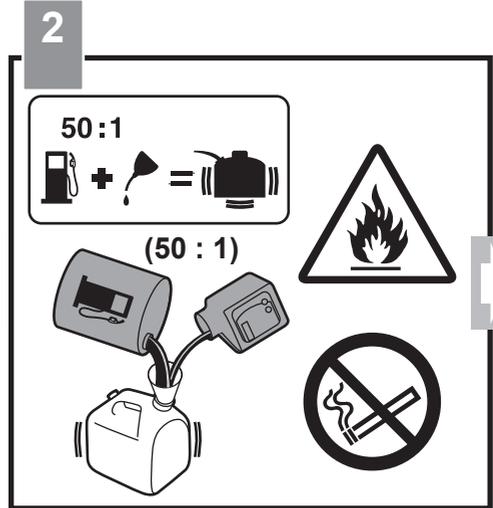
7. Choke lever
8. Primer bulb
9. Positive switch at vacuuming side
10. Vacuum inlet door
11. Vacuum bag adaptor
12. Vacuum bag
13. Lower vacuum tube

14. Upper vacuum tube
15. Blower tube
16. Positive switch at blowing side
17. Spark plug
18. Throttle trigger

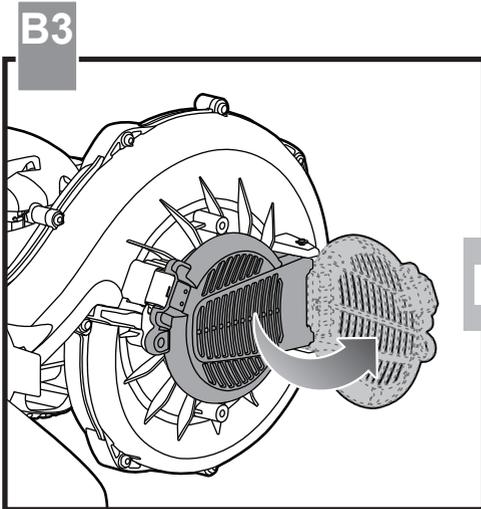




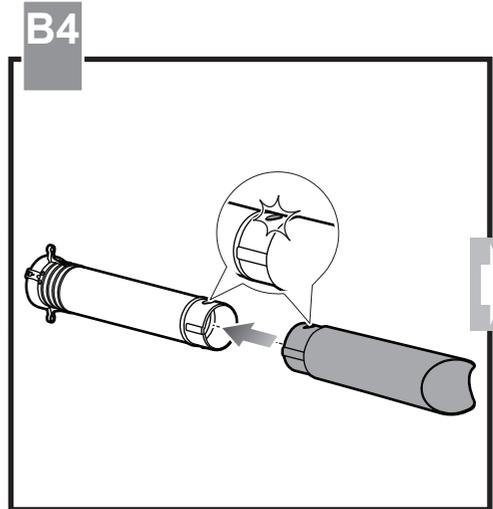
Wear full eye and ear protection, substantial footwear, and long trousers at all times while operating the product. Do not operate the product when barefoot or wearing open sandals.



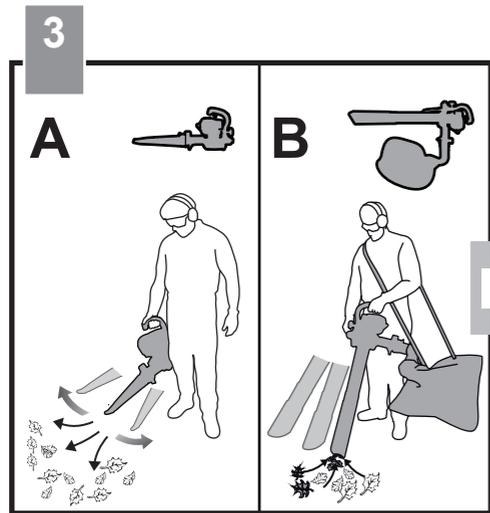
Pre-mix 2-stroke engine lubricant and unleaded petrol in a clean container approved for petrol at a 50:1 ratio.



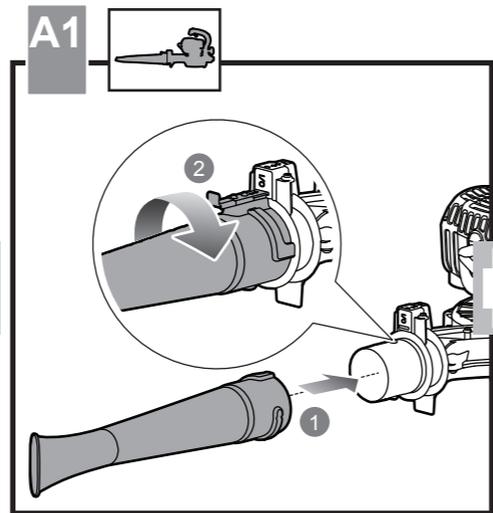
Open the vacuum inlet door.



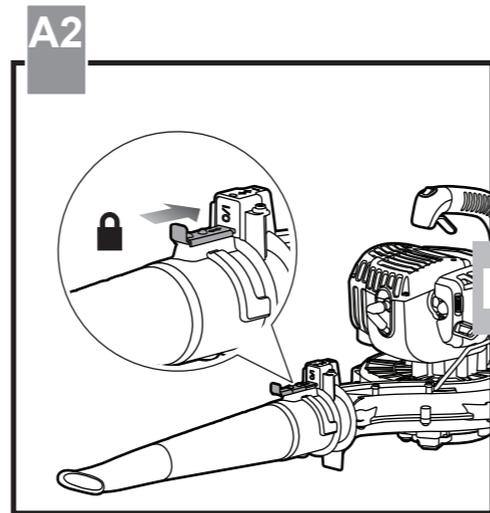
Align the raised locking tabs of the lower vacuum tube with the matching orifice on the upper vacuum tube to secure the vacuum tubes together.



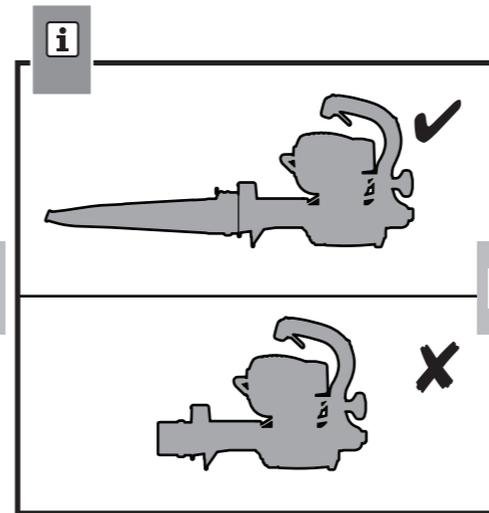
3
A. Attach the blower tube. B. Attach the vacuum tubes.



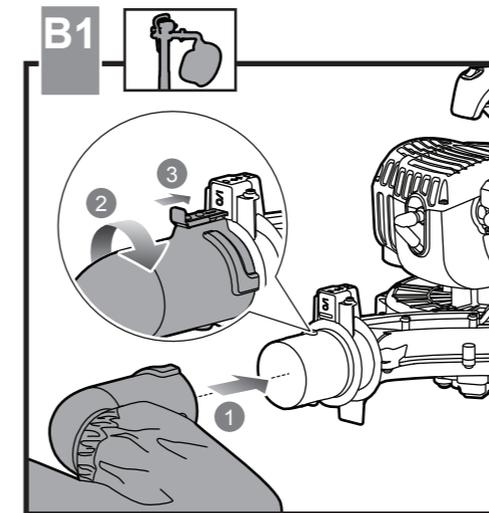
A1
1. Align raised tabs on upper blower tube with the slots on blower housing outlet. 2. Attach and tighten securely by turning clockwise until it clicks into place.



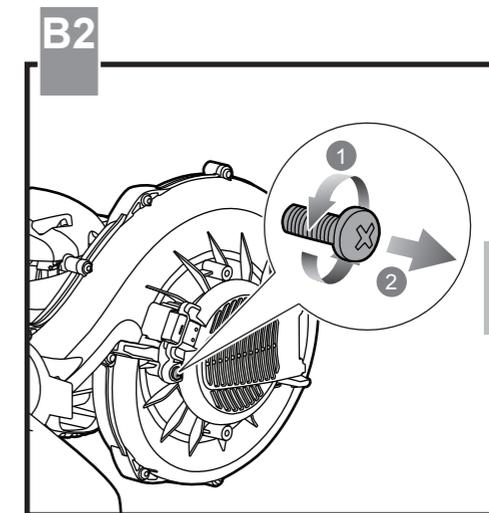
A2
Press slider plate into positive switch's slot.



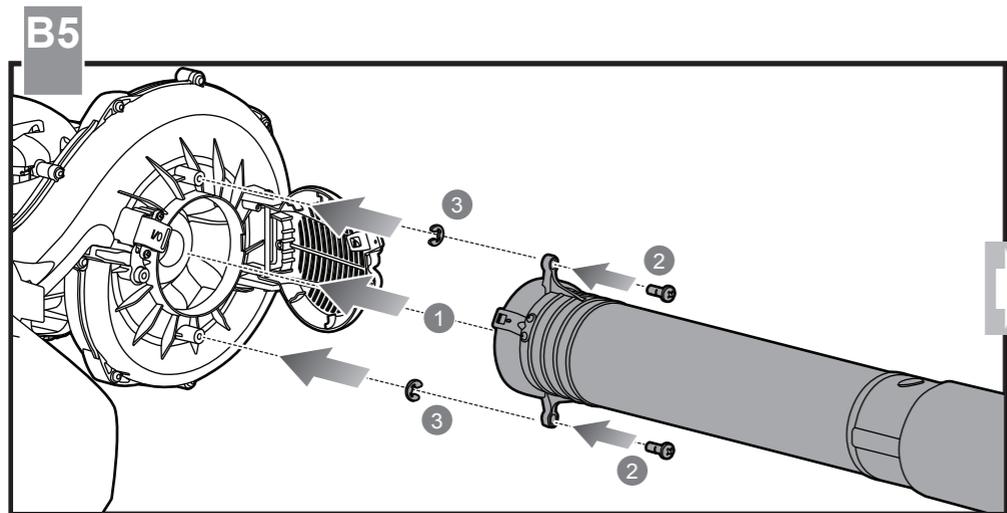
i
NOTE: Ensure to attach the blower tube securely to the blower/vacuum housing.



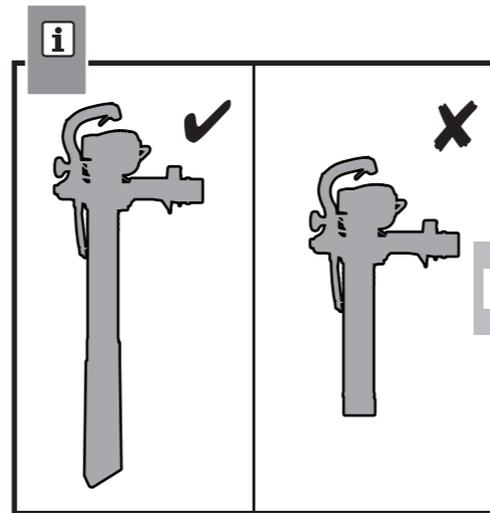
B1
1. Align the raised slots on the vacuum bag adaptor with the raised locking tabs on the blower housing outlet; push the bag adaptor onto the housing. 2. Twist to lock into place. 3. Press the slider plate into the positive switch slot to make sure the switch is engaged and ready to operate.



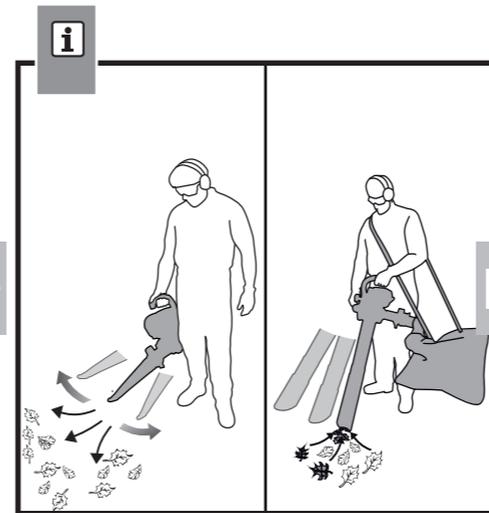
B2
1. Depress door tab using a flat head screwdriver. 2. Loosen the screw on the door to open vacuum inlet door.



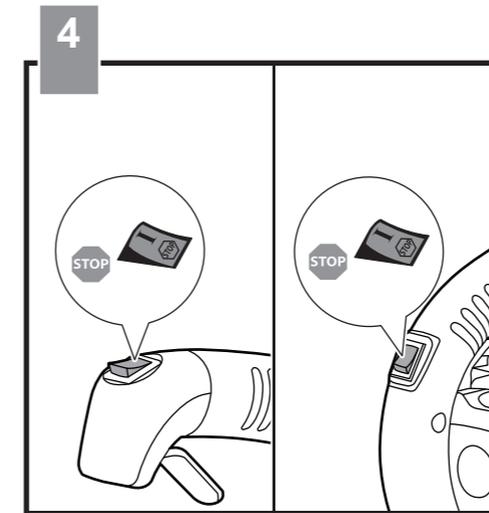
B5
1. Align tabs on housing with the vacuum tube assembly. 2. Tighten screws on upper vacuum tube to secure to blower housing.



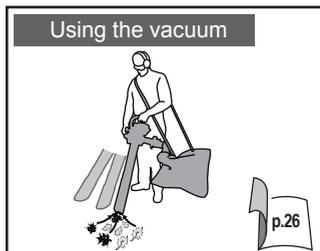
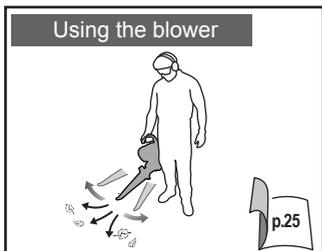
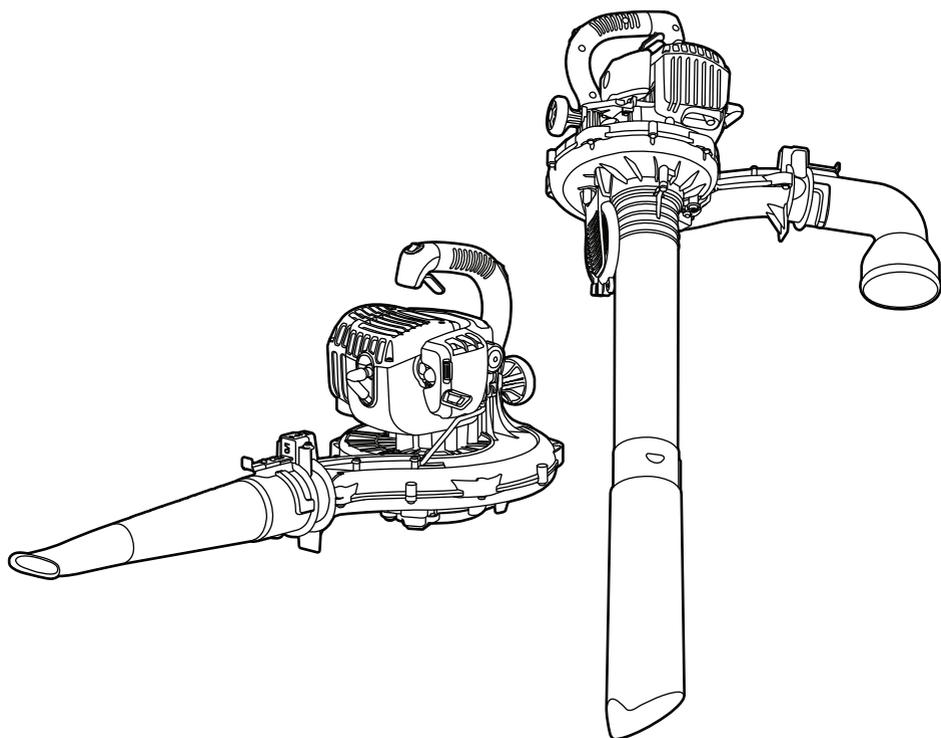
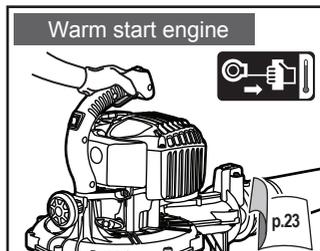
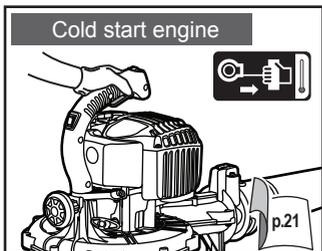
i
NOTE: Ensure to attach the vacuum tubes securely to the blower/vacuum housing.

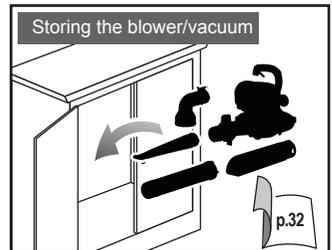
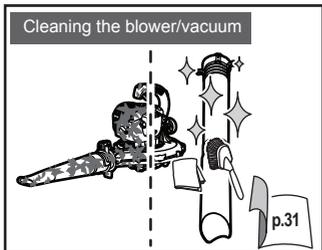
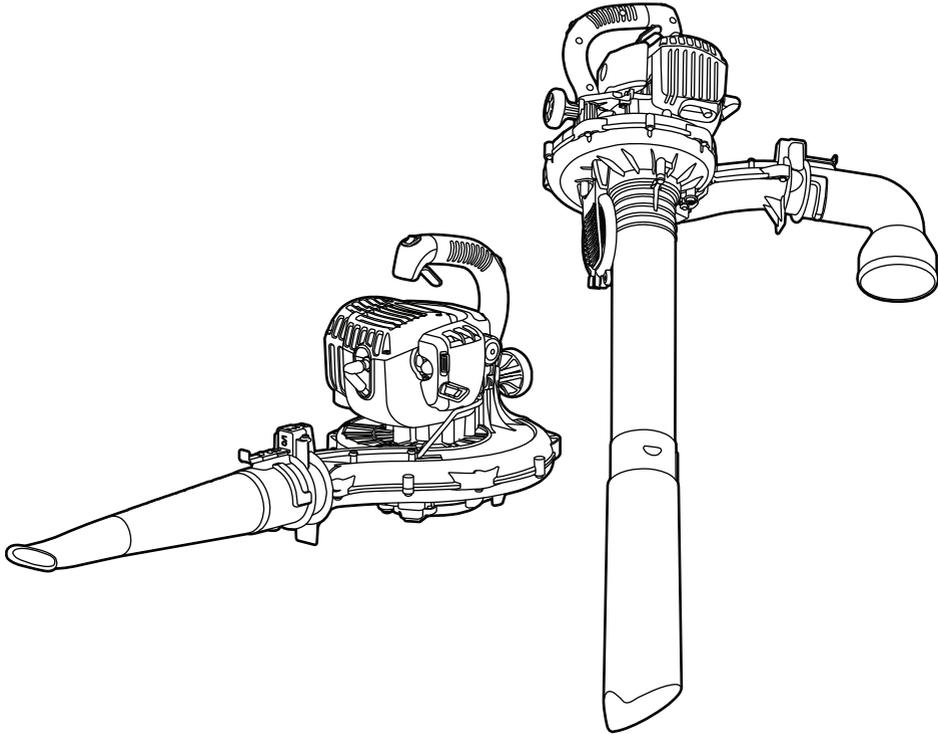
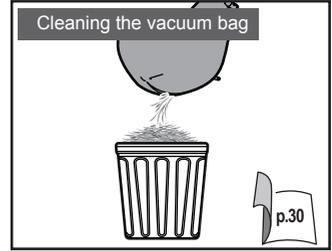
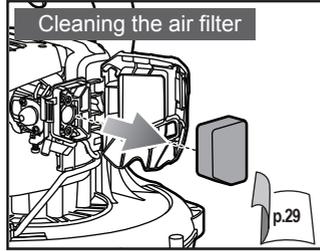
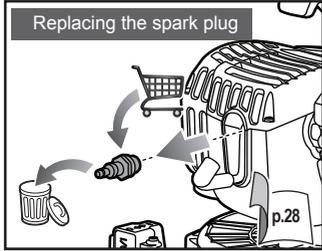


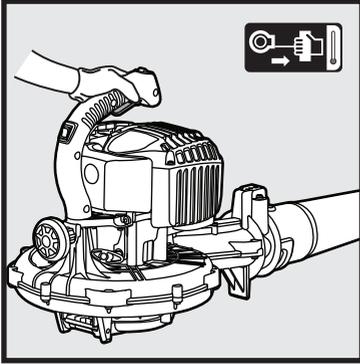
i
A. Hold the blower with the upper handle in your right hand. Place the vacuum bag strap over your right shoulder. Hold the upper handle in your left hand and the vacuum handle in your right hand.



4
To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.

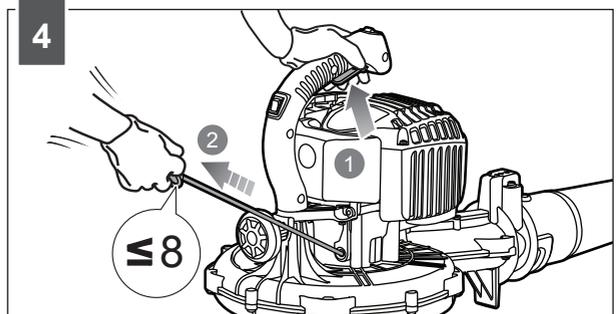
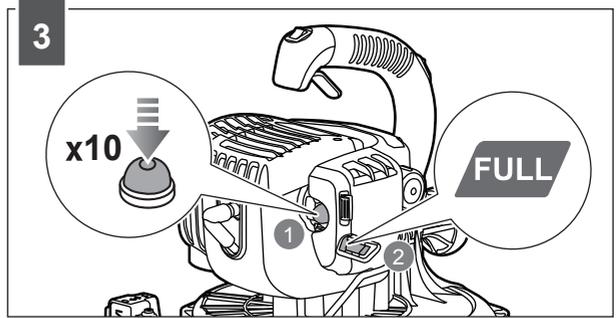
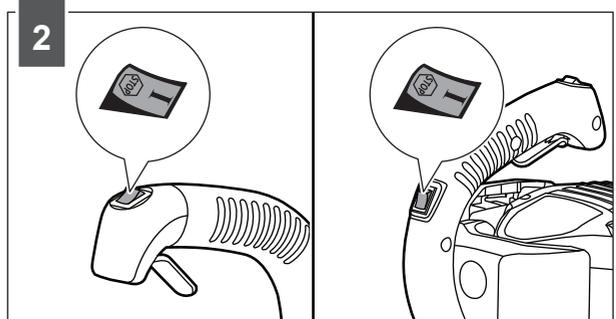
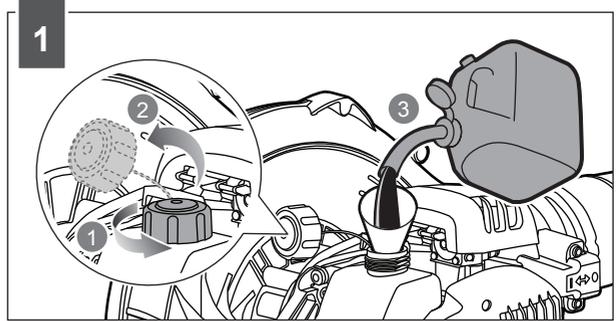




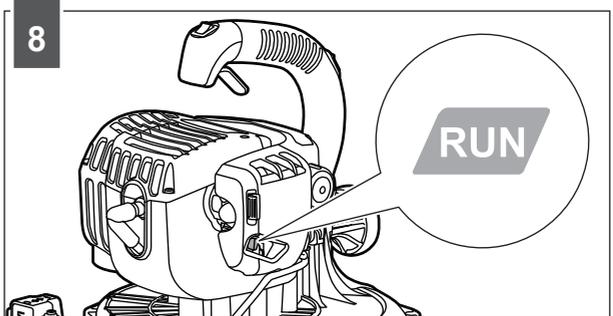
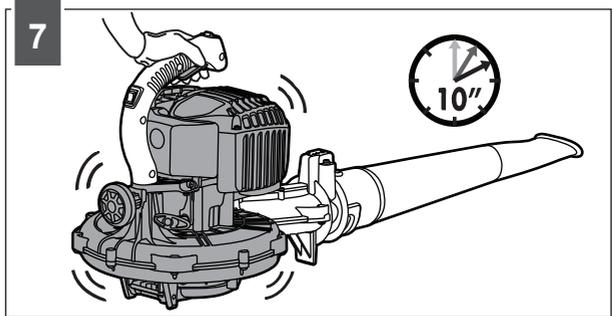
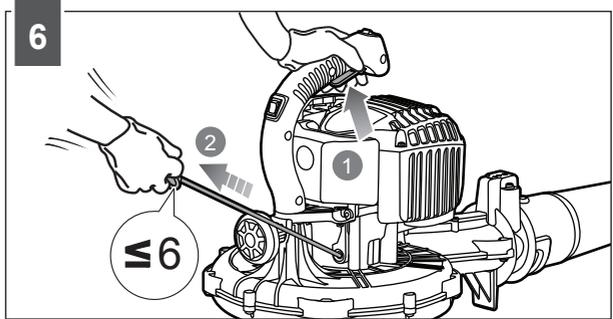
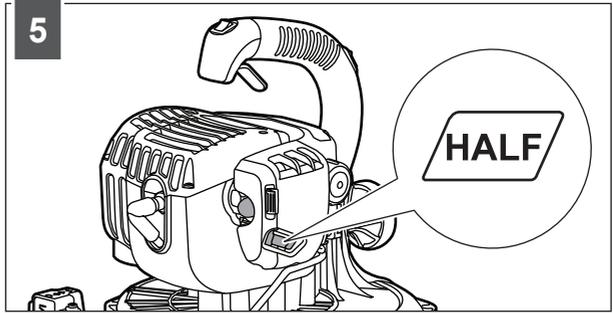


STARTING A COLD ENGINE

1. Loosen the fuel cap slowly by turning it counterclockwise. Remove the fuel cap. Pour the fuel mixture carefully into the tank. Replace and tighten the fuel cap.
2. Set the 2 switches to "I" (ON) position.
3. Press the primer bulb 10 times. Set the choke lever to "FULL" position.
4. Squeeze the throttle trigger. Pull the starter grip until the engine attempts to start. Do not pull the starter grip more than 8 times.



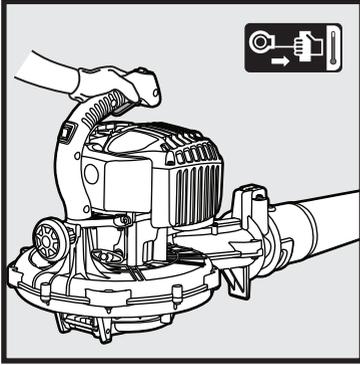
5. Set the choke lever to the "HALF" choke position.
6. Squeeze the throttle trigger. Pull the starter grip until the engine attempts to start. Do not pull the starter grip more than 6 times.
7. When engine starts, wait for 10 seconds.
8. Set the choke lever to the "RUN" position.



NOTE: Hold blower as shown, so the air stream can work close to the ground.

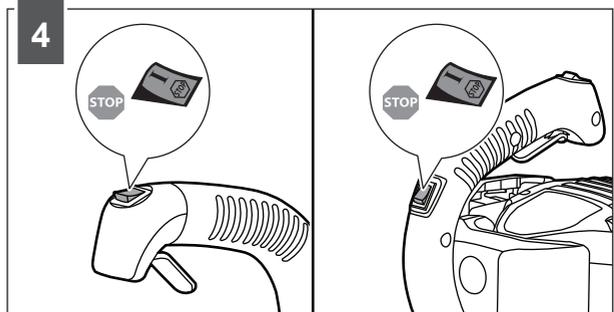
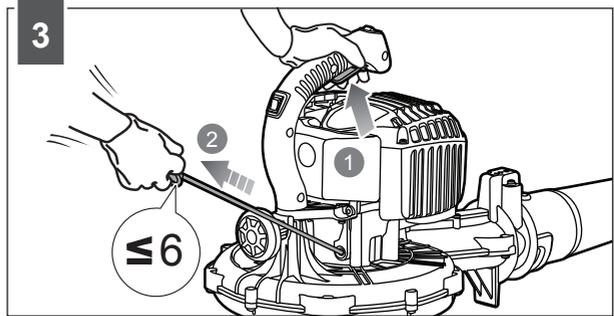
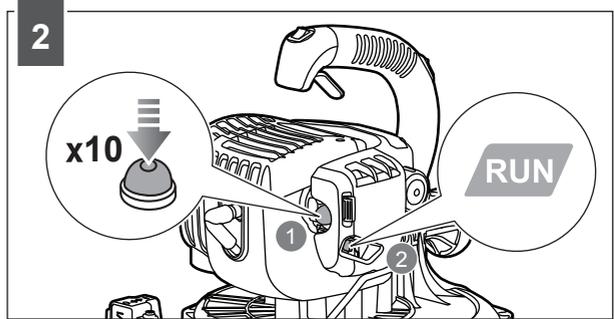
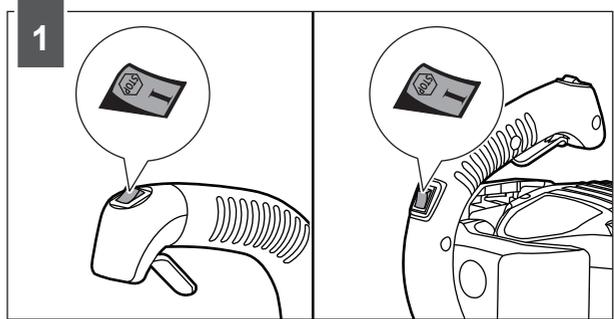
9. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.





STARTING A WARM ENGINE

1. Toggle the 2 switches to the "I" (ON) position.
2. Press the primer bulb 10 times. Set the choke lever to "RUN" position.
3. Squeeze the throttle trigger. Pull the starter grip until the engine starts. Do not pull the starter grip more than 6 times.
4. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.

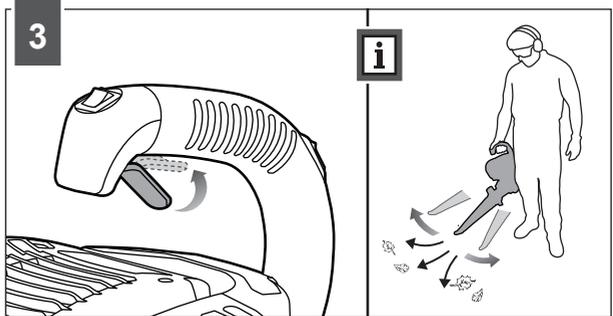
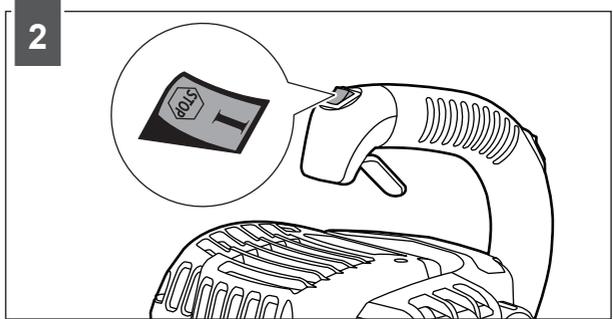
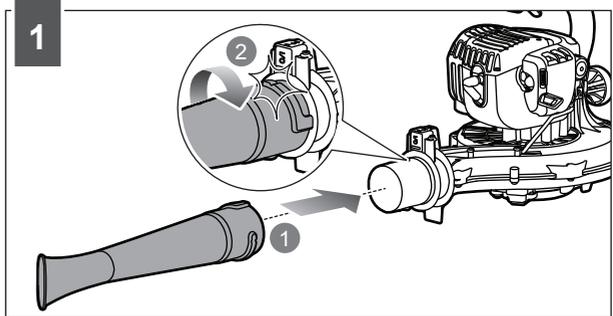


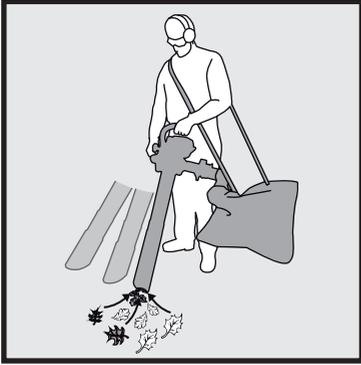


USING THE BLOWER

1. Attach the blower tube to the blower. Refer to the "Getting Started" section for the procedure.
2. Start the blower. Refer to the "Starting a cold engine" or "Starting a warm engine" section for the procedure.
3. Squeeze the throttle trigger to start the blower. Hold the blower with the handle in your right hand.

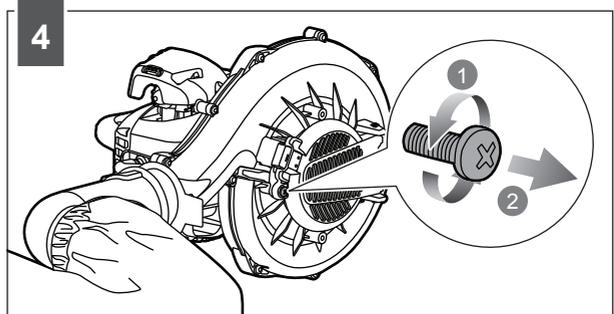
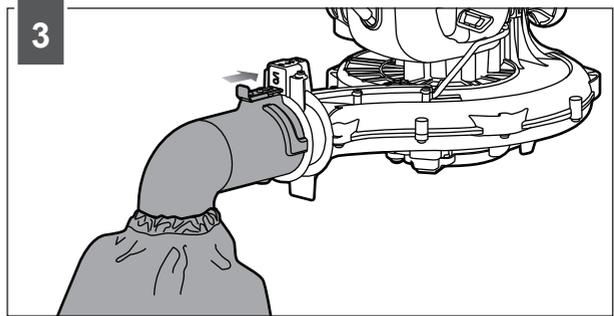
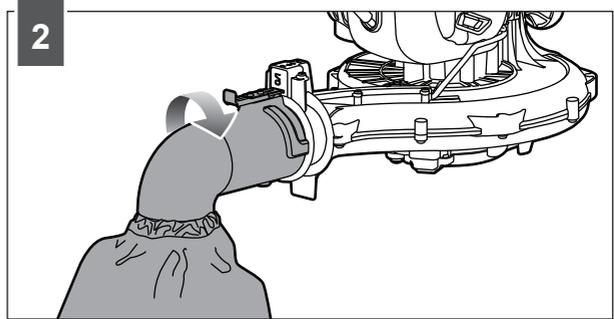
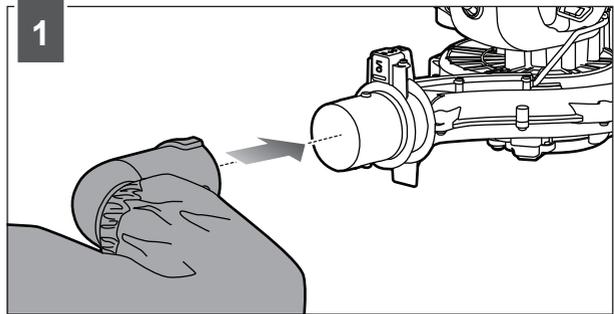
NOTE: Hold blower as shown, so the air stream can work close to the ground.





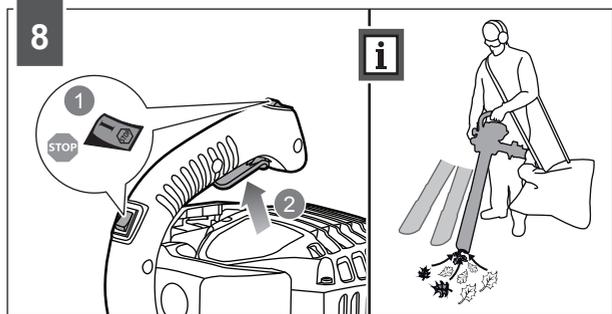
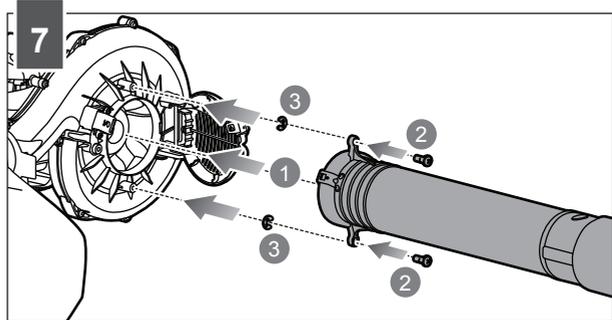
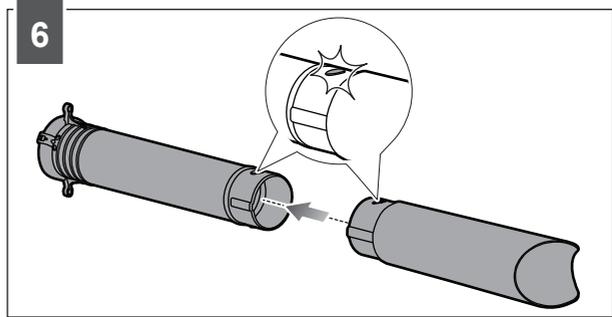
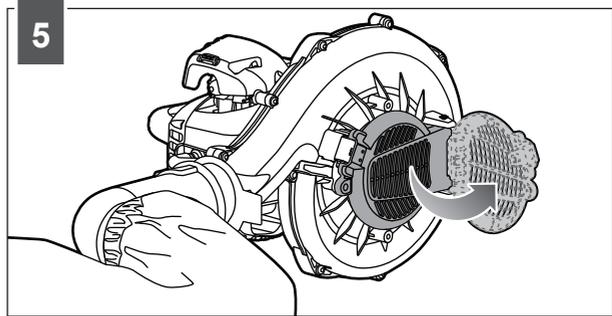
USING THE VACUUM

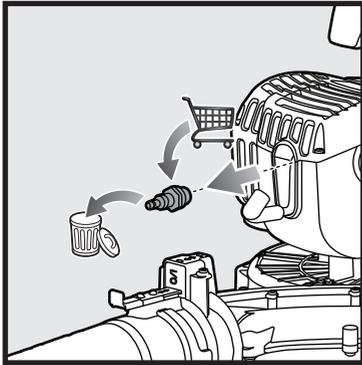
1. Align the raised slots on the vacuum bag adaptor with the raised locking tabs on the blower housing outlet; push the bag adaptor onto the housing.
2. Twist to lock into place.
3. Press the metal contact into the positive switch slot to make sure the switch is engaged and ready to operate.
4. Loosen the screw on the door to open vacuum inlet door.



5. Open the vacuum inlet door.
6. Align the raised locking tabs with the matching orifice on the upper vacuum tube to secure the upper and lower vacuum tubes together. An audible click can be heard to indicate that the blower tubes are secured.
7. Align tabs on housing with vacuum tube assembly. Tighten screws on upper vacuum tube to secure to blower housing.
8. Start the blower. Refer to the "Starting a cold engine" or "Starting a warm engine" section for the procedure. Squeeze the throttle trigger to start the vacuum.

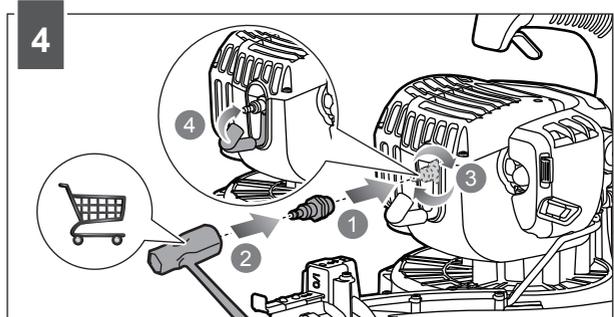
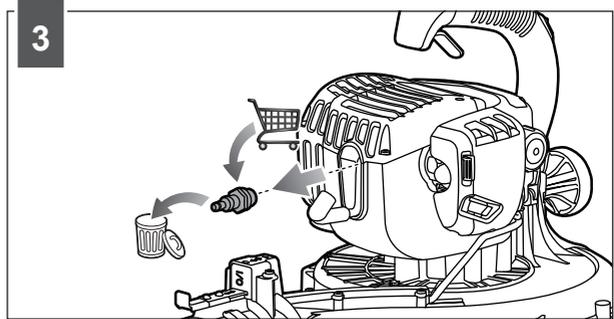
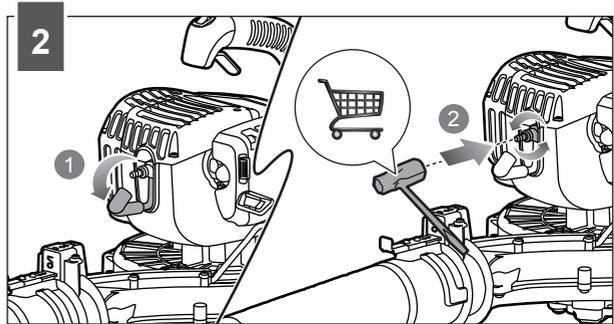
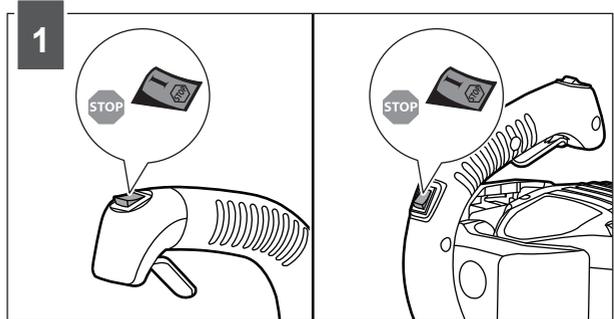
NOTE: Place the vacuum bag strap over your right shoulder. Hold the upper handle in your left hand and the vacuum handle in your right hand.

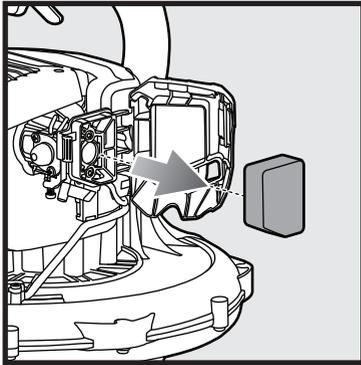




REPLACING THE SPARK PLUG

1. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.
2. Disconnect the lead wire from the spark plug. Using a socket wrench with an extension and spark plug socket, loosen the spark plug by turning it counterclockwise.
3. Remove the old spark plug and dispose properly.
4. Using the socket wrench, install the new spark plug and tighten by turning it clockwise. Connect the lead wire to the spark plug.

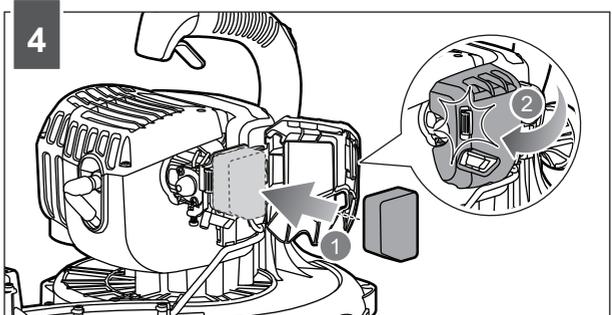
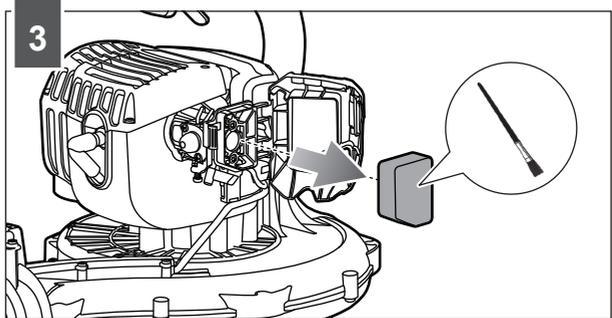
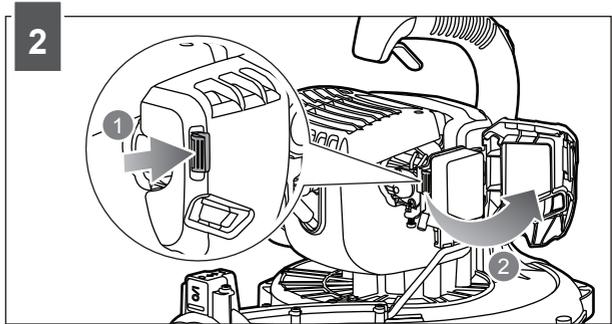
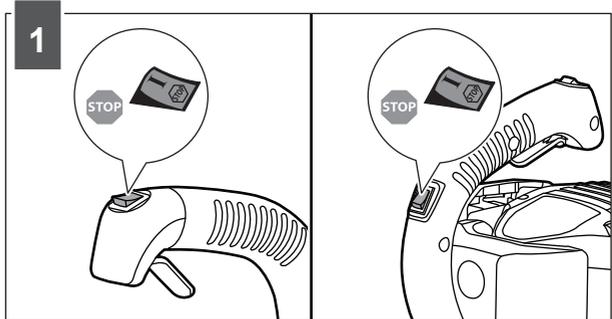




CLEANING THE AIR FILTER

1. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.
2. Press the air filter cover tab to open the air filter cover. Open the air filter cover.
3. Lift the edge of the air filter carefully and peel it out. Clean the air filter with a brush.
4. To reinstall the air filter cover, insert the tabs into the notches and lock into place.

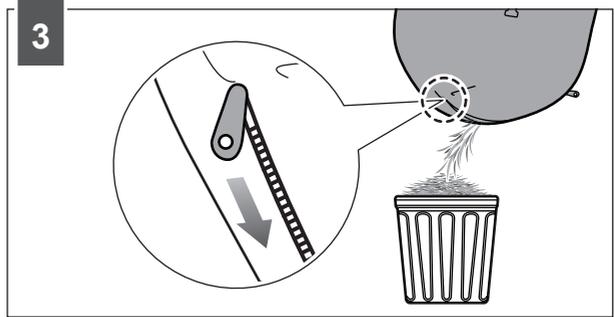
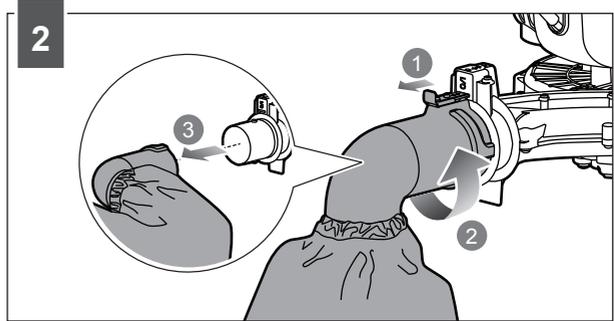
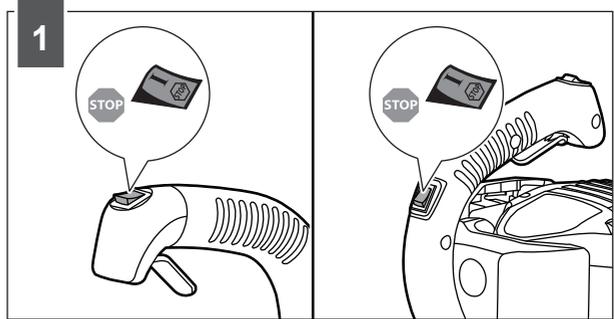
NOTE: Make sure the filter is seated properly inside the cover. Installing the filter incorrectly will allow dirt to enter the engine, causing rapid engine wear.

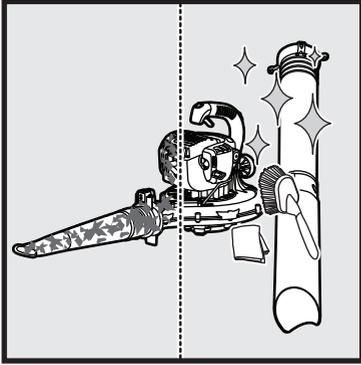




CLEANING THE VACUUM BAG

1. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.
2. To remove the vacuum bag and adaptor, pull off the metal contact, twist the adaptor counterclockwise, and then remove the vacuum bag and adaptor from the blower housing outlet.
3. Unzip the vacuum bag and dispose debris properly.

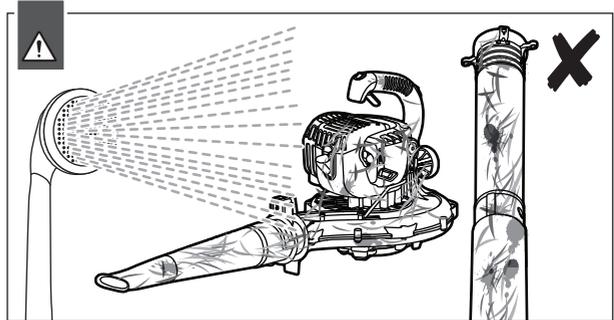
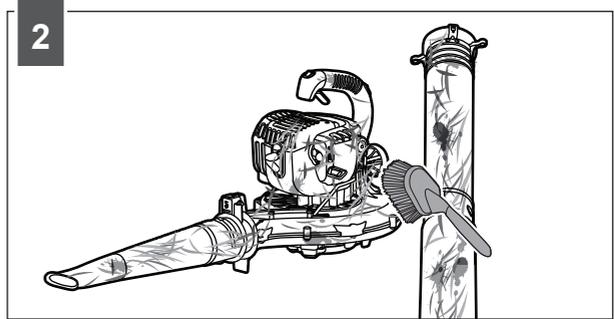
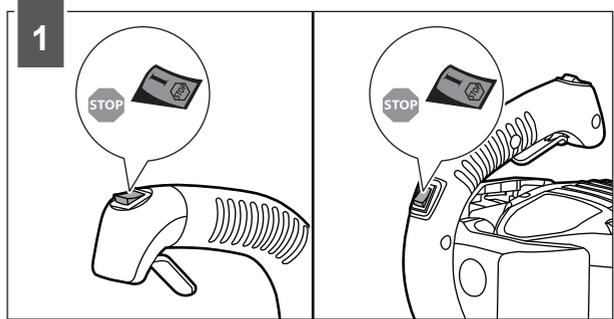




CLEANING THE BLOWER/VACUUM

1. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.
2. Clean the blower/vacuum using a brush.

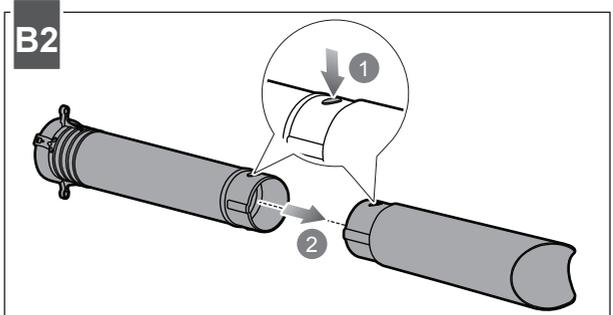
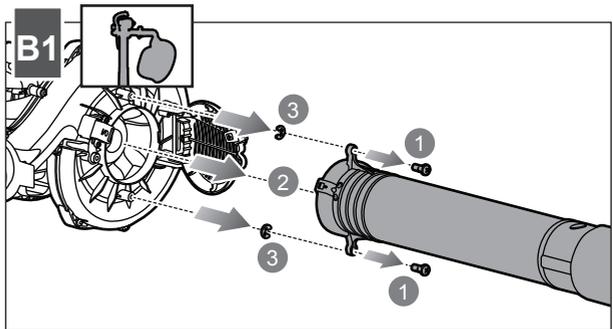
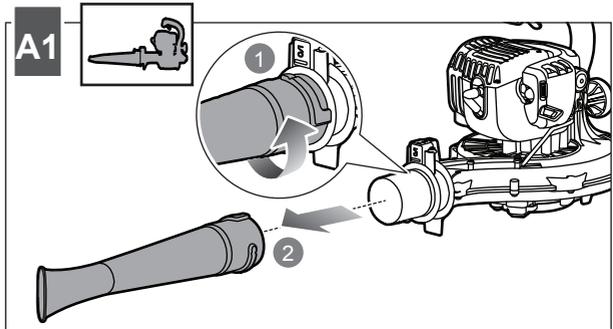
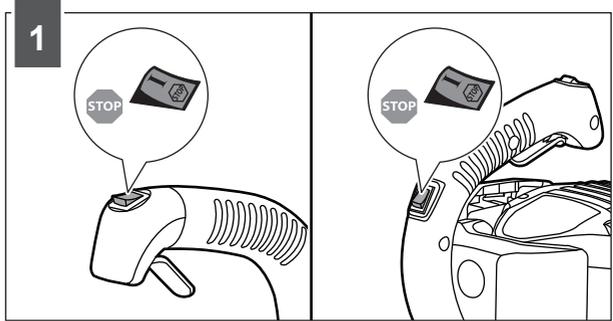
⚠ WARNING: Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths or brush to remove dirt, dust, lubricant, grease, etc.





CLEANING THE BLOWER/VACUUM

1. To stop the engine, toggle either the blower or vacuum switch to the "STOP" position.
- A1. To remove the blower tube, twist and remove the tube from the blower housing outlet.
- B1. To remove the vacuum tube assembly, loosen the screws that secure the tube assembly to the inlet cover.
- B2. Press on the raised locking tab, and then detach the upper vacuum tube from the lower vacuum tube.

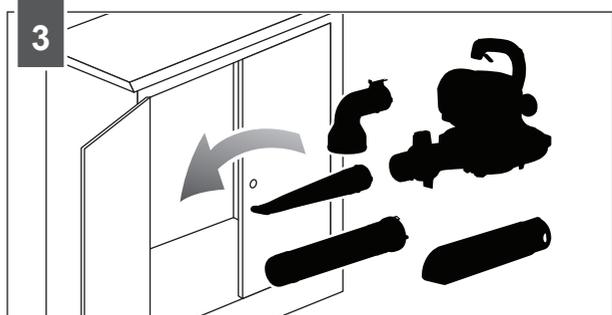
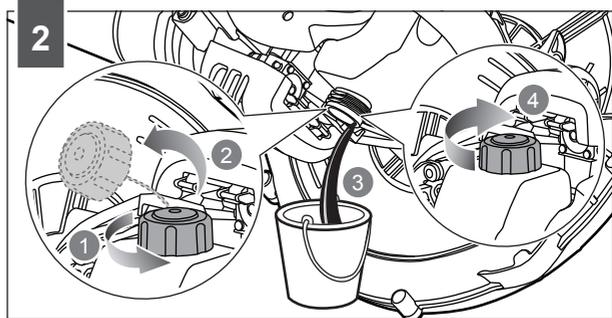
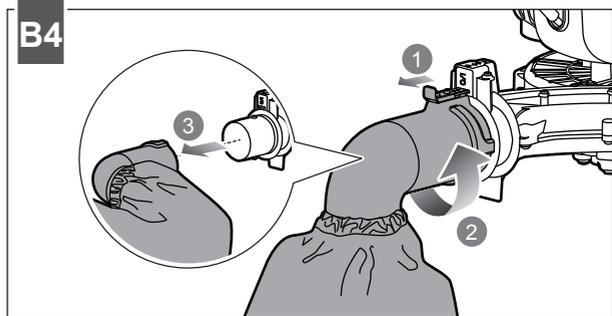
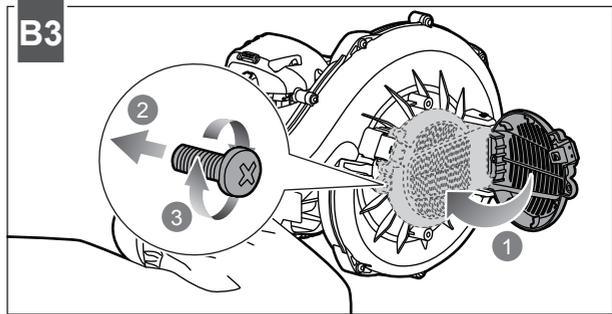


B3. Close the vacuum inlet door and secure with the securing screw.

B4. To remove the vacuum bag and adaptor, pull off the metal contact, twist the adaptor counterclockwise, and then remove the vacuum bag and adaptor from the blower housing outlet.

2. Loosen the fuel cap slowly by turning counterclockwise, and then drain all fuel from the tank into a container approved for fuel. After draining all the fuel, replace the fuel cap and tighten by turning it clockwise.

3. Store blower/vacuum and its parts in a cool dry and well-ventilated place that is inaccessible to children.



PRODUCT SPECIFICATIONS

Blower/Vacuum

Model HBL26BVB

Rated power 0.65 kW

Engine displacement 26 cc

Engine speed (max) 8500/min

Engine speed (idle) 2800 - 3400/min

Air velocity 320 km/h

Air volume 11 m³/hr

Weight (without fuel) 5.2 kg

Vibration

Blower mode

Idling 6.2 m/s²

Racing 31.3 m/s²

Equivalent vibration total value 29.1 m/s²

Sound

Blower mode

Idling 89.4 dB

Racing 109.4 dB

ACCESSORY

Vacuum bag HAC302

⚠ WARNING

The declared vibration value has been measured with a standard test method and may be used to compare one tool with another.

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

The vibration emission during actual use of power tool can differ from the declared total value depending on the ways in which the tool is used.

Identify safety measures to protect yourself based on an estimation of exposure in the actual conditions of use, taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time.









Homelite®

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Melbourne, Australia

Techtronic Industries NZ Limited
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Auckland, 2022 , New Zealand

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