



PETROL GARDEN BLOWER OPERATING INSTRUCTIONS



MODEL: LSBH 2625 P

Thank you for purchasing the Lawn Star Pro-Series 2-stroke petrol Blower which is one of the finest and most advanced products today's technology can produce. Before you begin using it, please read this manual carefully and familiarise yourself with the control and the proper use of this product to ensure you get the best possible performance from it.

SAFETY PRECAUTIONS

Inspect your Blower and all its parts before each operation. If any part is damaged or worn, repair or replace before operation. Use only genuine Lawn Star (Pty) Ltd. replacement parts when servicing or repairing the unit. These parts are available from your supplying dealer or service agent. Have the blower repaired only by an authorised repairer.

WARNING: Petrol and its vapours are highly flammable. Always stop the engine before refuelling. Do not smoke or light any flames while refuelling. Wipe off any fuel that may have spilled. Start the engine away from the place where it was refuelled. Ensure the tank cap is tightened properly.

CAUTION: Exhaust fumes are toxic and asphyxiating. Inhalation may be lethal. Do not start the engine in closed or poorly ventilated environments.

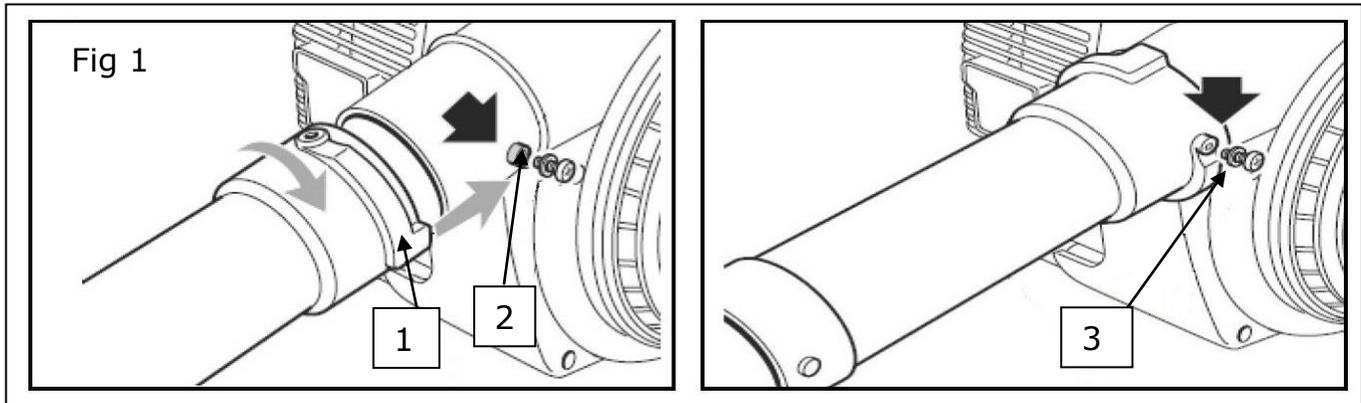
It is essential that the operator wears safety goggles, face shield, gloves, ear muffs, protective clothing and sturdy, non-slip footwear with toe-protector.

Inspect the unit before use. Replace damaged parts. Check for petrol leaks. Make sure all fasteners are in place and secure. Failure to do so can result in personal injury to the operator and bystanders, as well as damage to the unit. Children, pets and onlookers should be kept at least 15 meters away from the work area, unless shielded by an effective barrier. If you are approached by a person or pet during use stop the engine immediately. Never start or run the unit inside a closed room or building. Breathing exhaust fumes can cause serious harm to a person or animal. Operate this unit only in a well-ventilated area outdoors. Never run the unit without the proper equipment attached. When using this unit, always install the blower tube. Switch the engine off and wait for the impeller to stop turning before putting the unit down, performing maintenance, installing or removing the blower tubes or carrying out any maintenance. Disconnect the spark plug before servicing or cleaning. Do not blow wet materials, liquids, flammable materials, hot ash or any others materials that are a potential fire hazard. The operator and unit must be in a stable position when starting the engine. Do not overreach. Always keep proper footing and balance. Do not touch the engine or exhaust. These parts get extremely hot from operation. When turned off they remain hot for a while. Do not operate the unit with loose or damaged parts. Do not operate before repairing the damaged parts. Do not place unit on any surface except a clean, hard area while engine is running. Debris such as gravel, sand, dust, grass, etc, could be picked up by the air intake and thrown out by the discharge opening, damaging the unit, property, or causing serious injury to bystanders or operator. Keep hands, face, and feet at a distance from all moving parts. Do not touch or try to stop the impeller when it is rotating. Never point the Blower in the direction of people or pets, or in the direction of windows. Always direct the blown debris away from people, animals, windows, and solid objects such as vehicles etc. Allow the engine to cool and empty the fuel before storing or transporting. Be sure to secure the unit while transporting. Store the unit in a dry secured area to prevent unauthorised use or damage. Keep out of the reach of children. Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean and free from debris. Clean after each use, see Cleaning and Storage instructions. Before using the appliance, ensure the blower tube is correctly fitted.

PREPARATION FOR USE

WARNING: To prevent serious personal injury, do not attempt to attach the tube while the engine is running and the impeller is turning.

1. Align the Slot (Fig 1-1) on the upper blower tube with the tab (Fig 1-2) on the blower housing. Slide the tube in and rotate 90 degrees clockwise to secure (Fig 1). Secure with screw supplied (Fig 1-3)



2. Align the slots on the lower blower tube with the tabs on the upper tube (Fig 2).



3. Slide the lower blower tube onto the upper blower tube.
4. Turn the lower blower tube clockwise until a click is felt to secure the lower blower tube to the upper blower tube.

NOTE: When the upper and lower blower tubes are assembled together properly, the arrows on both tubes will be aligned. (⇔)

WARNING:

Before starting engine, the upper blower tube must be installed.

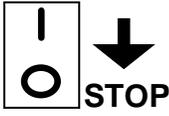
FUELLING

This product is equipped with a 2-stroke engine which requires 2-stroke lubricating oil to be pre-mixed with petrol. Use only genuine Lawn Star 2-stroke engine oil (Part No. 90-20000) and use lead-free petrol (Octane 95). Mix both thoroughly (as per fuel-mix ratio) in a separate container. Always prepare the fuel-mixture and refuel the blower outside in a well-ventilated environment. Do not smoke! Do not use marine or automotive 2-stroke oil.

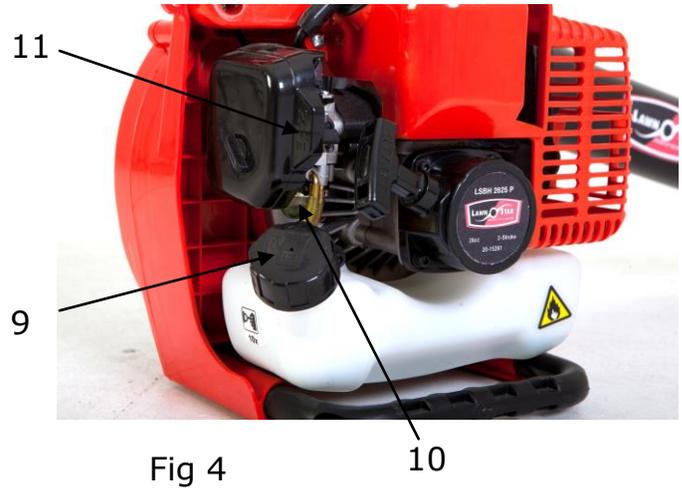
Oil/fuel mix ratio for normal 2-stroke engine oil 1:25 (4%) e.g. 40 ml of oil per 1 litre of petrol or 200ml of oil per 5 litres of petrol.

Always stop the engine before refuelling. Do not smoke or light any flames while refuelling. Wipe off any fuel that may have spilled. Start the engine away from the place where it was refuelled. Ensure the tank cap is tightened properly.

SYMBOL	EXPLANATION
	WARNING: This blower can be dangerous careless or improper use can cause serious or even fatal injury.
	Read and understand the instruction manual before using the blower.
	Approved protective goggles, visor, ear protection, and face mask must be worn.
	Always wear approved, protective gloves.
	WARNING: The blower may throw objects at high velocity that can ricochet and hit the operator. This may cause serious eye damage.
	The blower operator must make sure that no bystanders or animals come nearer than 15 meters. Whenever several operators are working in the same work area, they should maintain a safe distance of at least 15 meters from one another.

The following symbols appear on the Blower. For safe operation and maintenance, please know what the symbols mean:	
	Fuel tank cap: Oil/fuel mix ratio for normal 2-stroke engine oil 1:25 (4%) e.g. 40 ml of oil per 1 litre of petrol.
	ON/OFF Switch
	CHOKE CONTROL (A) Choke ON position (Start) (B) Choke OFF position (Run).

DESCRIPTION OF LSBH 2600 P BLOWER



1. ON/OFF switch
2. Throttle lock lever
3. Throttle trigger
4. Spark plug
5. Exhaust muffler
6. Upper tube
7. Lower tube
8. Recoil starter handle
9. Fuel cap
10. Primer bulb
11. Choke lever

CONTENTS OF CARTON

This unit includes the following:

- Garden Blower
- Hardware pack
- Instruction manual
- 2-Stroke oil
- Spare spark plug

STARTING COLD ENGINE AND STOPPING

1. Switch the ON/OFF switch (No 1 Fig 3) to the “ON” position.
2. Lift the choke lever (No 11 Fig 4) located to the right of the air-filter cover into the (H) ON position.
3. Repeatedly press the primer bulb (No 10 Fig.4) 5-10 times.
4. Slightly open the throttle by pulling the throttle lock lever (No 2 Fig 3) slightly backwards to fast idle position.
6. Pull the recoil starter handle (No 8 Fig 4) 5 times fully, engine may start.
7. Push the choke lever (No 11 Fig 4) down to the off position (III).
8. If the engine did not start, pull the recoil starter handle (No 8 Fig 4) repeatedly until the engine starts and allow to run for a few seconds to warm.
9. Push the throttle lock lever (No 2 Fig 3) fully forward into the idle position and the engine should idle.
10. To stop the engines switch the ON/OFF switch (No 1 Fig 3) to the “OFF” position.

STARTING WARM ENGINE

Proceed as with cold engine start but with the choke lever in the OFF/RUN position III .

STARTING A FLOODED ENGINE

Flooded engines can be started by moving the choke lever (No 11 Fig 4) down to the off position (III) and fully squeezing the throttle trigger. Pull the recoil starter handle (No 8 Fig 4) repeatedly while squeezing throttle trigger until engine starts and runs. This could require pulling the starter handle many times, depending on how badly the unit is flooded. If the unit still doesn't start, refer to the TROUBLESHOOTING TABLE.

OPERATING INSTRUCTIONS

Before operating the unit, stand in the operating position and check that the harness is correctly adjusted. Ensure the operator is wearing proper clothing, such as boots, safety glasses or goggles, ear/hearing protection, gloves and long pants.

OPERATING TIPS

Ensure the blower is not directed at loose debris or persons before starting it. The blower is in good working condition and the blower tubes and guards are in place and secure. To reduce the risk of hearing loss associated with sound level(s), the use of hearing protection is required. Watch out for children, pets, open windows, or freshly washed cars etc. when blowing debris away. Start engine (see starting/stopping instructions).

1. Place the shoulder harness over your head or onto your shoulder, and adjust it properly.
2. Hold the blower as shown in Fig 5 with the exhaust muffler (No 5 Fig 4) facing away from your body and clothing. Sweep from side to side with the nozzle several inches above the ground or floor. Advance slowly, keeping the accumulated pile of debris in front of you.
3. Most dry blowing operations are better suited to low speed than high. High speed is better for moving heavier items like large debris or gravel.
4. Use the blower for trees, shrubs, flower beds and hard to clean areas.
5. Use the blower around buildings and for other normal cleaning.
6. Use the blower for walls, overhangs and screens.



Fig 5

CARE, MAINTENANCE, STORAGE AND TRANSPORT

▲ **WARNING:** Avoid touching exhaust muffler unless engine and exhaust muffler are cold. A hot exhaust muffler can cause serious burns.

▲ **WARNING:** Disconnect the spark plug before performing maintenance.

CHECK FOR LOOSE FASTENERS AND PARTS

- Exhaust muffler
- Spark Plug Boot
- Air Filter
- Housing Screws

CHECK FOR DAMAGED OR WORN PARTS

Contact an authorised service dealer for replacement of damaged or worn parts.

- Fuel Tank. Discontinue use of unit if fuel tank is damaged or leaks.

INSPECT AND CLEAN UNIT & LABELS

- After each use, inspect complete unit for loose or damaged parts. Clean the unit and decals using a damp cloth.
- Wipe off unit with a clean dry cloth.
- **Do not** use detergents or solvents to clean the unit.

AIR FILTER MAINTENANCE

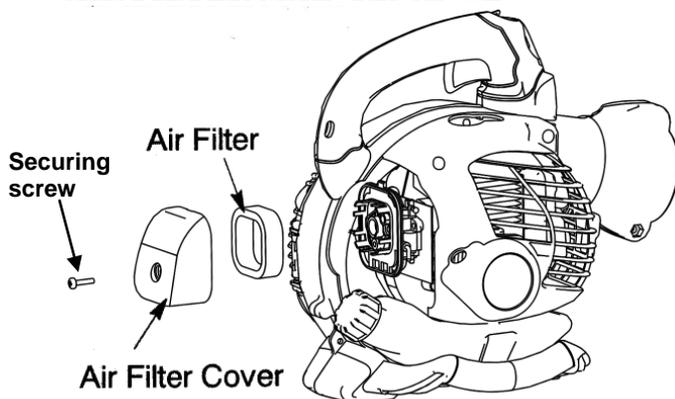


Fig 6

A dirty air filter decreases engine performance and increases fuel consumption and harmful emissions. Always clean after every 5 hours of operation.

1. Clean the cover and the area around it to keep debris from falling into the carburettor chamber when the cover is removed.
2. Push the choke lever (No 11 Fig 4) down to the off position (III).
3. Unscrew the air filter cover securing screw by turning it anti-clockwise (Fig 6).
4. Remove the air filter cover and air filter (Fig 6).
5. Wash the filter in soap and water.
NOTE: Do not clean filter in gasoline or other flammable solvent. Doing so can create a fire hazard or produce harmful evaporative emissions.
6. Allow filter to dry.
7. Apply a few drops of oil to the filter; squeeze filter to distribute oil.
8. Check filter for damage and replace if damaged.
9. Reassemble ensuring that the filter is correctly seated and secure the filter cover with the securing screw by turning it clockwise do not over tighten (Fig 6).

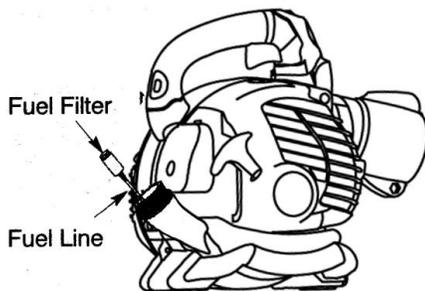
REPLACE SPARK PLUG

Replace spark plug each year or if starting problems are experienced. Set spark plug gap at 0.6mm.

1. Twist and pull off spark plug boot to remove.
2. Remove spark plug from cylinder with spark plug socket supplied, discard used spark plug.
3. Replace with Lawn Star spark plug (Twin pack spark plug kit stock code 80-26055) and tighten securely with the spark plug socket supplied.
4. Re-attach the spark plug boot.

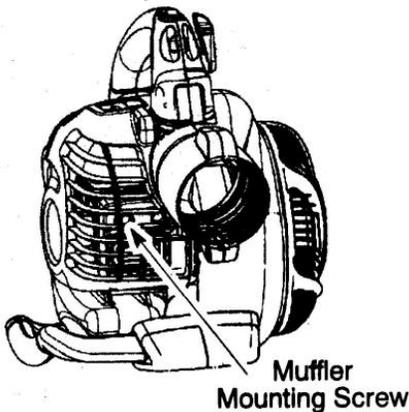
REPLACE FUEL FILTER

To replace fuel filter, drain unit by running it dry of fuel, then remove fuel cap/retainer assembly from tank. Pull filter from tank and remove it from fuel line. Install new fuel filter on fuel line; reinstall parts.



CHECK EXHAUST MUFFLER MOUNTING SCREWS

Once each year, ensure muffler mounting screws are secure and tightened properly to prevent damage.



CARBURETOR ADJUSTMENTS

The carburettor has been carefully set at the factory. Adjustments may be necessary if you notice any of the following conditions:

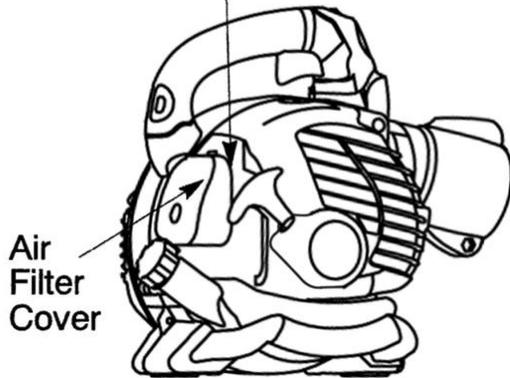
- Engine will not idle when the throttle is released.

Idle Speed Adjustment

Allow engine to idle. Adjust speed until engine runs without stalling (idle speed too slow).

- Turn idle speed screw clockwise to increase engine speed if engine stalls or dies.
- Turn idle speed screw counter clockwise to decrease engine speed.

Idle Speed Screw



If you require further assistance or are unsure about performing this procedure, contact an authorised service dealer.

STORAGE

- Allow the engine to cool before storing.
- Store the unit locked up to prevent unauthorized use or damage.
- Store the unit in a dry, well-ventilated area.
- Store the unit out of the reach of children.

LONG TERM STORAGE

If the unit will be stored for an extended time:

1. Drain all petrol from the petrol tank into a container. Dispose of the old petrol in accordance to local regulations.
2. Start the engine and allow it to run until it stalls. This ensures that all petrol has been drained from the carburettor.
3. Allow the engine to cool.
4. Thoroughly clean the unit and inspect for any loose or damaged parts. Repair or replace damaged parts and tighten loose screws, nuts or bolts.

TRANSPORT

1. Allow the engine to cool before transporting.
2. Drain the petrol tank before transporting.
3. Tighten petrol cap before transporting.
4. Secure the unit while transporting.

SPECIFICATIONS

MODEL	LSBH 2600 P	
Engine	26cc	
Type	2 stroke, air-cooled gasoline engine	
Maximum Engine Power	0.75kw/7500rpm	
Idle Speed	2800±200rpm	
Noise	≤108dB(A)	
Spark plug	BM6A	
Oil/Fuel mix ratio	1:25	
Fuel tank capacity	470ml	
Air velocity	250 km/hr	
Air volume	≥0.2m ³ /s	
Net weight(kg)	5.8	4.5
Gross weight(kg)	7.1	5.3

TROUBLE SHOOTING GUIDE

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
Engine won't start	No spark	Replace the spark plug
	No fuel	Pump primer bulb 10 times, if no fuel flows then pipes blocked. Have serviced. If primer bulb fills then engine may be flooded
	Flooded engine	Remove spark plug and clean it, allow the engine to stand for 5 minutes with the plug removed. Refit spark plug and start as per owner's manual.
	Check fuel/oil mix	Drain and use fresh and correct fuel mix
Engine won't stop	Various	Move choke to fully closed position, or remove spark plug cap with gloves. Take to service dealer if problem persists after restarting.
Engine will not idle	Air filter is blocked	Clean or replace the air filter
	Old or improperly mixed petrol/oil	Drain and use fresh and correct fuel mix
	Improper carburettor adjustment	Take to authorised service dealer for carburettor adjustment
Engine will not rev	Air filter blocked	Clean or replace the air filter.
	Fuel filter blocked	Clean or replace the fuel filter.
	Spark plug fouled	Replace with new spark plug
	Old, dirty or improperly mixed Fuel	Drain and replace with fresh correctly mixed fuel
	Engine carboned up	Have serviced
Engine will not rev and emits smoke	Check fuel/oil mix	Drain and use fresh and correct fuel mix
	Dirty air filter or fuel filter	Clean as per instructions
Engine lacks power or stalls when under load	Old or improperly mixed petrol/oil	Drain and use fresh and correct fuel mix
	Improper carburettor adjustment	Take to authorised service dealer for carburettor adjustment
Unit will not blow	Damaged impeller	Take to authorised service dealer
Engine smokes	Incorrect oil/fuel mixture. Too much oil.	Drain and use fresh and correct fuel mix (1:25)
Oil leaks out of exhaust muffler	Incorrect oil/fuel mixture. Too much oil.	Drain and use fresh and correct fuel mix (1:25)

LAWN STAR (PTY) LTD.

WARRANTY CARD

LSBH 2625 P

Please read carefully

This card is required for warranty repair claims. Please fill in this card and keep it in a safe place, stapled to the original proof of purchase. The original proof of purchase (ie. receipt, invoice, docket, etc.) must show the original date of purchase and clearly identify the product.

WITHOUT THIS CARD AND ORIGINAL PROOF OF PURCHASE, ANY WARRANTY BECOMES NULL AND VOID.

Make:.....Serial No:.....Date of Purchase:.....
Model:.....

PURCHASER

NAME:

ADDRESS:

PHONE:

PURCHASED FROM

NAME:

ADDRESS:

PHONE:

LIMITED DOMESTIC USE WARRANTY

Lawn Star (Pty) Ltd. guarantees this unit to be free from defects in material and workmanship. If any such defect should become apparent during a period of

12 MONTHS

from the date of the original purchase, we undertake to repair this unit free of charge or replace this unit with a factory reconditioned unit at our discretion. This does not prejudice your rights in terms of the Consumer Protection Act.

Transport costs to our service centre and back to the owner, should such costs occur, will be carried by the owner of the unit.

The repaired or replaced unit will be covered by this warranty for the remainder of the original warranty period.

This warranty covers only the original purchaser of this unit.

This warranty becomes invalid if :

- **the unit has been used commercially or for rental purposes**
- **damage has been caused by misuse, abuse, accident or normal wear and tear;**
- **spares and accessories other than specified by us are used with this unit;**
- **the unit has been opened, altered or otherwise tampered with;**
- **the engine has been run without 2-stroke engine oil pre-mixed as per instruction**
- **marine or automotive 2-stroke oil is used**

The impeller is a wearing part and is not covered by Warranty. Spark plug and air filter are consumable items are not covered by the Warranty.

PLEASE READ AND UNDERSTAND THE INSTRUCTION MANUAL BEFORE YOU OPERATE THIS UNIT.

LAWN STAR (PTY) LTD.

For service and warranty repairs please contact your nearest Service Agent listed below:

CUSTOMER CARE : 0860-LAWNSTAR

**HEAD OFFICE : 98 Bofors Circle, Epping 2 South, Cape Town
PO Box 496, Parow, 7499**

Tel: 021-535-5249 Fax: 021-535-4624

EASTERN CAPE: Tel: 041-364-2415 Fax: 041-364-2178

FREE STATE : Tel: 082-556-6325 Fax: 086-691-6297

GAUTENG : Tel: 011-979-0162 Fax: 011-979-0174

KZN : Tel: 031-914-2750 Fax: 031-914-2750

WEST COAST : 082-826-0316

NORTHERN CAPE: 082-826-0316

OVERBERG : 084-609-7341

NAMIBIA : Tel: 061- 232-475 Fax: 061- 242-139

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