



Manuals.plus /

- › MTD /
- › MTD SC4 25cc 4 Stroke Auto Start Blower User Manual

MTD SC4

MTD SC4 25cc 4 Stroke Auto Start Blower User Manual

Model: SC4 | Brand: MTD

1. INTRODUCTION

Thank you for choosing the MTD SC4 25cc 4 Stroke Auto Start Blower. This powerful and efficient petrol-powered unit is designed for effective leaf clearance, especially in areas far from an electricity source. Its 4-stroke engine offers a lower noise level compared to 2-stroke models, making it suitable for residential use. The advanced starting technology ensures 60% less effort is required to start the engine, and its anti-vibration comfort grip reduces operator fatigue. This manual provides essential information for the safe operation, proper maintenance, and troubleshooting of your blower.



Figure 1.1: Overview of the MTD SC4 25cc 4 Stroke Auto Start Blower.

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the blower. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment (PPE):** Always wear eye protection (safety glasses or goggles), hearing protection, and sturdy footwear. Long pants and gloves are also recommended.
- **Fuel Safety:** Handle petrol with extreme care. It is highly flammable. Store petrol in approved containers, in a well-

ventilated area, away from ignition sources. Never refuel a hot engine.

- **Operating Area:** Clear the work area of debris, children, and bystanders. Be aware of your surroundings and avoid operating near open windows or vehicles.
- **Inspection:** Before each use, inspect the blower for loose fasteners, damaged parts, or fuel leaks. Do not operate if damaged.
- **Engine Exhaust:** Operate the blower in a well-ventilated outdoor area. Engine exhaust contains carbon monoxide, which is a dangerous gas.
- **Handling:** Maintain a firm grip on the blower. Be aware of the reaction torque when starting.

3. SETUP

The MTD SC4 blower is designed for ease of use. Follow these steps for initial setup and preparation.

3.1. Assembly

Your blower may require minor assembly, typically involving attaching the blower tube.

1. Align the blower tube with the outlet on the main unit.
2. Push the tube firmly into place until it clicks or is securely fastened. Refer to the diagrams in your packaging for specific attachment points.



Figure 3.1: The MTD SC4 blower in operation, demonstrating its handheld design and effectiveness in clearing leaves.

3.2. Fueling the Blower

The MTD SC4 uses unleaded petrol. Do not mix oil with the petrol, as this is a 4-stroke engine.

1. Ensure the engine is off and cool before refueling.
2. Move to a well-ventilated outdoor area.
3. Carefully open the fuel cap.
4. Fill the fuel tank with fresh, unleaded petrol, being careful not to overfill. Leave a small air gap.
5. Securely replace the fuel cap. Wipe up any spilled fuel immediately.

4. OPERATING INSTRUCTIONS

Follow these steps to start and operate your MTD SC4 blower safely and effectively.

4.1. Starting the Engine

1. Place the blower on a flat, stable surface.
2. Set the ON/OFF switch to the "ON" position.
3. Engage the choke (if cold start).
4. Press the primer bulb several times until fuel is visible.
5. Pull the starter cord firmly and smoothly until the engine starts. The advanced starting technology reduces effort.
6. Once the engine starts, gradually disengage the choke.
7. Allow the engine to warm up for a few moments before full operation.

4.2. Using the Blower

Hold the blower firmly with both hands. Direct the airflow towards the debris you wish to clear. Use a sweeping motion to gather leaves and other light garden waste into piles.



Figure 4.1: Side view of the MTD SC4 blower, highlighting its compact design and handle for easy grip.

4.3. Stopping the Engine

To stop the engine, simply move the ON/OFF switch to the "OFF" position.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MTD SC4 blower. Always ensure the engine is off and cool before performing any maintenance.

- **Air Filter:** Check and clean the air filter regularly, especially in dusty conditions. A clogged air filter can reduce engine performance.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace it if it's fouled or worn.
- **Fuel Filter:** Check the fuel filter for blockages and replace if necessary.
- **General Cleaning:** Keep the exterior of the blower clean. Remove any debris from the air intake vents to prevent overheating.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer to prevent fuel degradation. Store in a dry, well-ventilated area.



Figure 5.1: Rear view of the MTD SC4 blower, showing the engine housing and air intake area, important for maintenance checks.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your MTD SC4 blower.

Problem	Possible Cause	Solution
Engine does not start	No fuel; ON/OFF switch in "OFF" position; Choke not engaged; Fouled spark plug; Clogged fuel filter.	Add fresh fuel; Move switch to "ON"; Engage choke; Clean/replace spark plug; Clean/replace fuel filter.
Engine runs, but lacks power	Clogged air filter; Old or stale fuel; Partially engaged choke.	Clean air filter; Drain and refill with fresh fuel; Fully disengage choke.
Excessive vibration	Loose components; Damaged fan.	Check and tighten all fasteners; Inspect fan for damage and replace if necessary.
Smoke from engine	Overfilled oil (if applicable, though this is 4-stroke petrol); Incorrect fuel; Engine overheating.	Ensure correct fuel type (unleaded petrol only); Check for obstructions around cooling fins; Consult service if persistent.

7. SPECIFICATIONS

Key technical specifications for the MTD SC4 25cc 4 Stroke Auto Start Blower.

Feature	Detail
Model Number	SC4
Engine Type	25cc 4-Stroke Petrol
Starting System	Auto Start (Reduced Effort)
Weight	5.2 kg
Product Dimensions (L x W x H)	42 x 40 x 36 cm
Special Features	Anti-vibration comfort grip, Lightweight aluminium crankcase, Heavy-duty fan
Fuel Type	Unleaded Petrol

8. WARRANTY AND SUPPORT

Your MTD SC4 25cc 4 Stroke Auto Start Blower is covered by a manufacturer's warranty.

8.1. Warranty Information

Lawnflite provides a **1-year warranty** for this product. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage due to misuse, neglect, or unauthorized modifications.

8.2. Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact your authorized MTD dealer or the customer support line provided with your purchase documentation. You can also visit the official MTD website for further resources.

