

scheppach
scheppach SC55P Lawn Aerator
Petrol Scarifier Engine



scheppach SC55P Lawn Aerator Petrol Scarifier Engine Instruction Manual

[Home](#) » [Scheppach](#) » scheppach SC55P Lawn Aerator Petrol Scarifier Engine Instruction Manual 

Contents

- 1 [scheppach SC55P Lawn Aerator Petrol Scarifier Engine](#)
- 2 [Product Information](#)
- 3 [Product Usage Instructions](#)
- 4 [Introduction](#)
- 5 [Device description \(Fig. 1 – 2\)](#)
- 6 [Scope of supply \(Fig. 1 – 14, A – H\)](#)
- 7 [Proper use](#)
- 8 [General safety information](#)
- 9 [Technical data](#)
- 10 [Unpacking](#)
- 11 [Before commissioning](#)
- 12 [Operation](#)
- 13 [Maintenance and cleaning](#)
- 14 [Storage](#)
- 15 [Disposal and recycling](#)
- 16 [Troubleshooting](#)
- 17 [EU Declaration of Conformity](#)
- 18 [Warranty](#)
- 19 [Documents / Resources](#)
 - 19.1 [References](#)
- 20 [Related Posts](#)





Specifications:

- Product Name: SC55P Petrol Scarifier
- Model Number: Art.№ 59119049969
- Issue Number: 5911904903_1001
- Revision Number: 27/05/2024

Product Information

The SC55P Petrol Scarifier is a powerful machine designed for lawn maintenance. It operates using petrol and is suitable for efficiently removing thatch and moss from your lawn.

Product Usage Instructions

Unpacking:

Before use, carefully unpack the product and ensure all components listed in the manual are present.

Pre-Operation:

Read the user manual thoroughly before operating the scarifier. Keep third parties, including people and animals, away from the operational area.

Operation:

- Do not operate the machine beyond its intended use.
- Do not use the machine if it requires repairs or part replacements.
- Do not manipulate safety devices.

Maintenance and Cleaning:

Regularly maintain and clean the scarifier as per the guidelines provided in the manual to ensure optimal performance and longevity.

Storage:

Properly store the scarifier in a dry and secure place after use to prevent damage and ensure safety.

Disposal and Recycling:

Follow local regulations for the proper disposal and recycling of the scarifier at the end of its lifespan.

FAQ:**1. Can I use any type of petrol in the SC55P Petrol Scarifier?**

The manufacturer recommends using unleaded petrol with a minimum octane rating of 87 (RON). Using lower octane fuel can affect performance and may damage the engine.

2. How often should I sharpen the blades of the scarifier?

Blade sharpening frequency depends on usage, but it is generally recommended to sharpen the blades at least once a season or more frequently if you notice reduced cutting efficiency.

Art.№ 59119049969

<https://www.scheppach.com/de/service>



SC55P

Petrol scarifier

Translation of original instruction manual

**CAUTION**

Read the manual carefully before operating this machine!

Explanation of the symbols on the device

	Attention! Read the usage instructions before commissioning.
	Keep third parties (persons and animals) away from the danger zone.
	Important. Hot parts. Keep your distance.
	Sharp work tools - Do not cut your fingers or toes - Disconnect spark plug connector prior to maintenance
	Important. The exhaust gases are very toxic. Do not operate the motor in rooms that are not ventilated.
	Do not scarify/aerate in the rain!
	Wear hearing and eye protection.
	Attention: hot surface - risk of burns
	ATTENTION! Operating substances are flammable and explosive - risk of burns
	Fill with oil and fuel prior to commissioning
	Check the oil level
	Choke on/off
	Fuel valve open/closed
	The product complies with the applicable European directives.

Introduction

Manufacturer:

- Scheppach GmbH
- Günzburger Straße 69
- D-89335 Ichenhausen

Dear customer,

We hope your new tool brings you much enjoyment and success.

Note:

In accordance with the applicable product liability laws, the manufacturer of this device assumes no liability for damage to the device or caused by the device arising from:

- Improper handling.
- Failure to comply with the operating manual,
- Repairs carried out by third parties, unauthorised specialists.
- Installing and replacing non-original spare parts,
- Application other than specified.
- Failure of the electrical system in the event of the electrical regulations and VDE provisions 0100, DIN 13 / VDE0113 not being observed.

Please consider:

Read through the complete text in the operating manual before installing and commissioning the device. The operating manual is intended to help the user to become familiar with the machine and take advantage of its application possibilities in accordance with the recommendations.

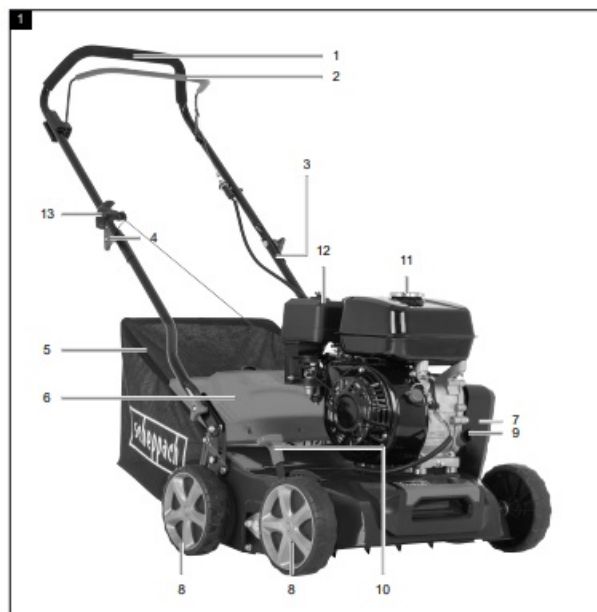
The operating manual includes important instructions for safe, proper and economic operation of the device, for avoiding danger, for minimising repair costs and downtimes, and for increasing the reliability and extending the service life of the device. In addition to the safety instructions in this operating manual, you must also observe the regulations applicable to the operation of the device in your country.

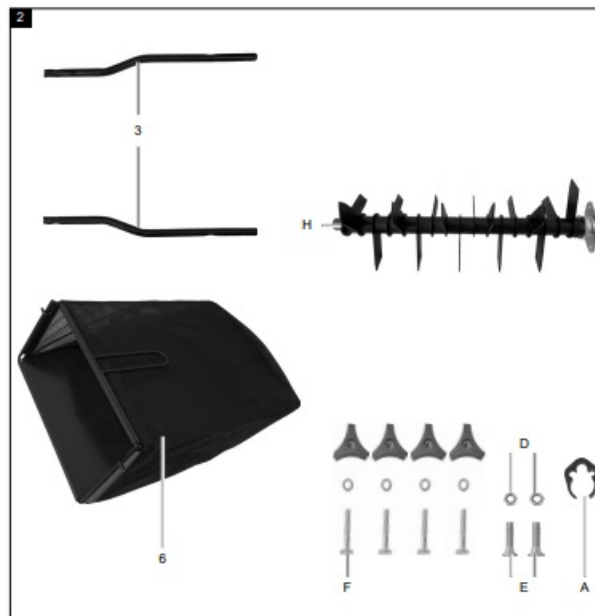
Keep the operating manual package with the machine at all times and store it in a plastic cover to protect it from dirt and moisture. They must be read and carefully observed by all operating personnel before starting the work. The device may only be used by personnel who have been trained to use it and who have been instructed with respect to the associated hazards. The required minimum age must be observed.

In addition to the safety instructions in this operating manual and the separate regulations of your country, the generally recognised technical rules for operating devices of the same design must also be observed. We accept no liability for accidents or damage that occur due to a failure to observe this manual and the safety instructions.

Device description (Fig. 1 – 2)

1.

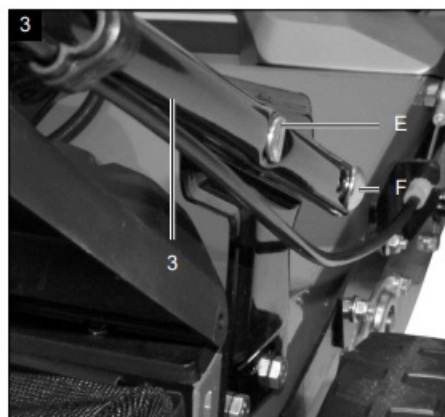


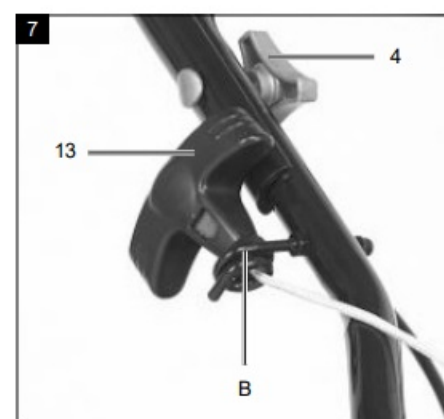
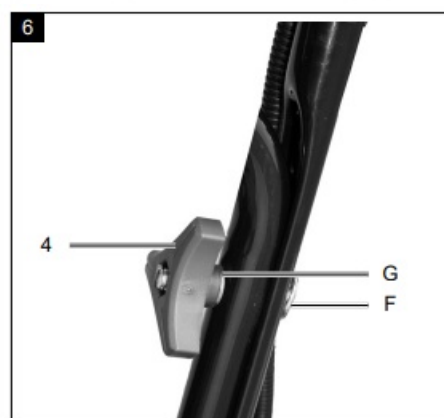
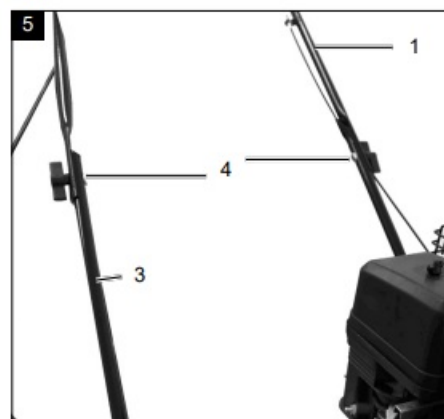
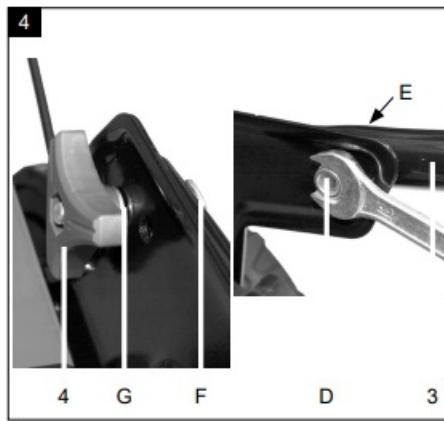


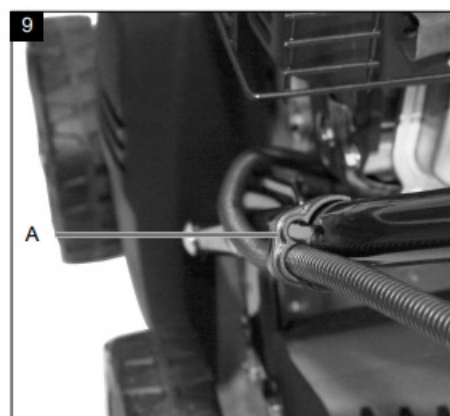
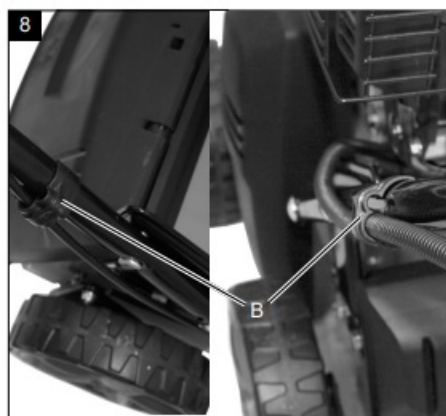
Handle

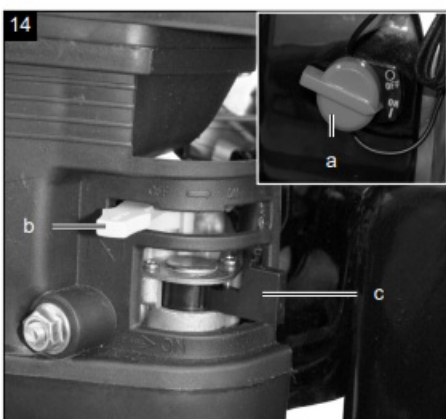
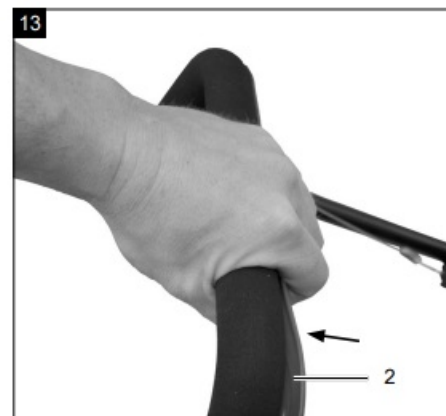
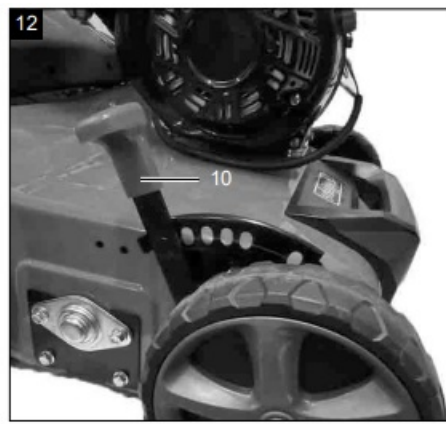
2. Engine brake lever
3. Lower push bar
4. Plastic star grip nut
5. Catch basket
6. Discharge flap
7. Belt cover
8. Wheels
9. Oil dipstick
10. Working height adjustment
11. Tank cover
12. Air filter cover
13. Pull cable starter

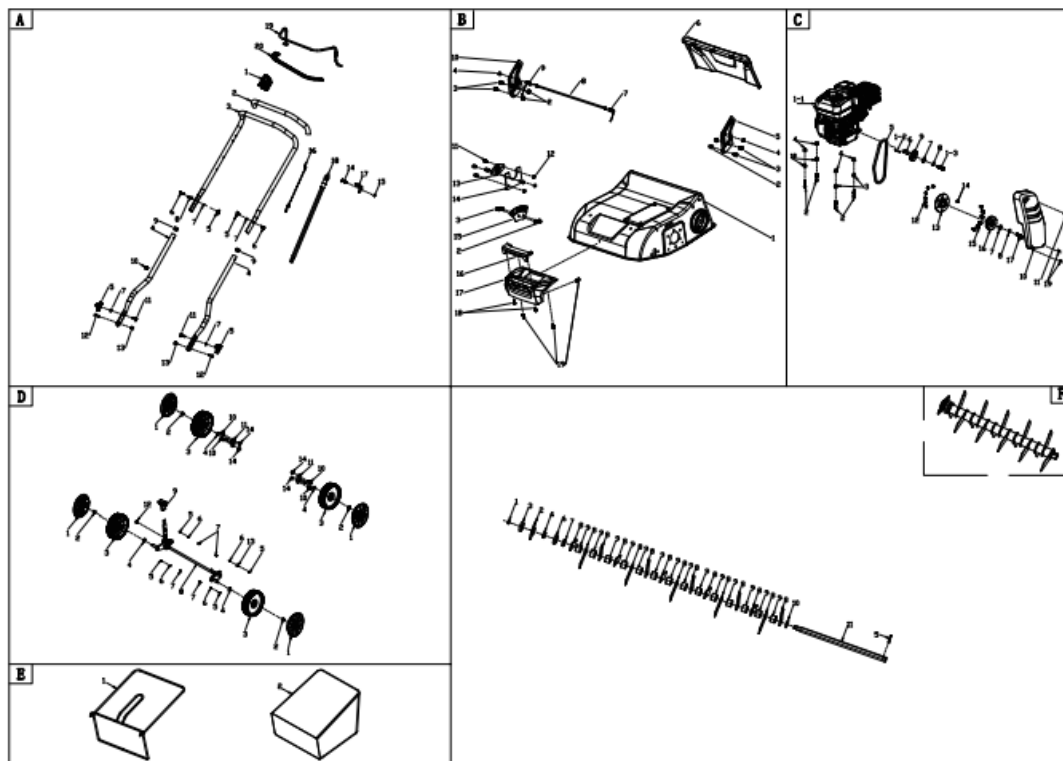
Scope of supply (Fig. 1 – 14, A – H)











- A. Cable clamp (1x)
- B. Draw wire holder (1x)
- C. –
- D. Locknut
- E. M8x25 hexagon screw
- F. Hexagonal bolt M8x15
- G. Washer
- H. Cutting roller

Proper use

The device is used as a scarifier. Moss and weeds are pulled out of the ground together with their roots using the scarifying roller and the soil is loosened. This helps the lawn to absorb nutrients better and cleans it. We recommend scarifying the lawn in spring (April) and autumn (October).

The scarifier is suitable for private use around the home and hobby garden.

Scarifiers for private home and hobby gardens are deemed to be ones that do not normally exceed 10 hours of use per year and are predominantly used for the upkeep of grass or lawns, but are not used in public grounds, parks, sports facilities or in agriculture or forestry. The observance of the manufacturer's usage instructions included is a prerequisite for the proper use of the scarifier. The user instructions also contain the operating, maintenance and servicing conditions.

Warning! Due to physical hazards to the user, the scarifier must not be used as a shredder for shredding tree and hedge cuttings. Furthermore, the scarifier must not be used as a motor hoe and for levelling ground elevations, such as molehills.

For safety reasons, the scarifier must not be used as a drive unit for other work tools and tool sets of any kind except those explicitly approved by the manufacturer. The machine may only be used in the intended manner. Any use beyond this is improper. The user/operator, not the manufacturer, is responsible for damages or injuries of any type resulting from this. Please observe that our equipment was not designed with the intention of use for

commercial or industrial purposes. We assume no guarantee if the equipment is used in commercial or industrial applications, or for equivalent work.

General safety information

General safety regulations

- Familiarise yourself with your machine.
- The user manual and the markings on the machine must be both read and understood.
- Learn how and for which purposes the machine is used. Address the potential hazards of the machine.
- Learn how to control and operate the machine correctly. Learn how to rapidly bring the machine and controls to a stop or shut them down.
- All instructions and safety notes in the user manual accompanying the machine separately must be read and understood. Do not attempt to operate the machine until you have a thorough understanding of how to operate and maintain the motor and how to avoid accidental injury and/or damage to property.

Safety at the workplace

Never start or run the motor indoors. The exhaust gases are hazardous and contain carbon monoxide, an odorless and poisonous gas. Only operate this unit in a well-ventilated outdoor area. Never operate the machine if there is inadequate visibility or light. Never operate the machine on steep inclines. Always work in a horizontal line to the ground, never from top to bottom.

Personal safety

1. Never operate the machine when under the influence of drugs, alcohol or other medicines which may affect your ability to use the machine properly.
2. Wear appropriate clothing. Wear long trousers, boots and gloves. Do not wear loose clothing, shorts or any type of jewellery. Tie long hair up at shoulder length. Always keep hair, clothing and gloves away from moving parts. Loose clothing, jewellery or long hair may become entangled in moving parts.
3. Wear protective equipment. Always wear eye protection.
4. Protective equipment, such as dust protection masks, safety helmets or hearing protection, which are used in relevant conditions, reduce personal injury.
5. Check the machine prior to starting it. Do not remove separating protective devices and keep them in good condition. Ensure that all nuts, bolts, etc. are tight.
6. Never operate the machine if it requires repair or if its mechanics are damaged.
7. Replace damaged, missing or non-functional parts prior to using the machine. Check leak-tightness. Maintain safe working conditions for the machine.
8. Under no circumstances should protective devices be tampered with. Regularly check their functionality.
9. The machine must not be used if it cannot be switched on or off using the motor switch. Machines running on petrol that cannot be controlled using the motor switch are hazardous and must be replaced.
10. Regularly check that spanners or screw keys have been removed from the machine before starting. Personal injury can result from a spanner or screw key left on a rotating part.
11. Keep alert and use common sense when operating the machine.
12. Do not bend too far when working. Do not operate the machine barefoot or with sandals or similar light footwear. Wear safety shoes that protect your feet and improve your grip on slippery surfaces.
13. Always maintain a firm stance and balance. This allows the machine to be more easily controlled in unexpected

situations.

14. Avoid unintentional start-up. Ensure that the motor is switched off prior to transporting the machine or carrying out maintenance or servicing work on the unit. Transporting the machine or carrying out maintenance or servicing work on the machine while the motor is running can lead to accidents.
15. Check the area in which the machine is to be used and remove any stones, sticks, wires, bones and other foreign objects that could be caught and ejected.
16. If devices with rear discharge and rear rollers exposed are operated without a safety catch, then full eye protection must be worn.
17. Do not run the combustion engine in closed rooms in which hazardous carbon monoxide can collect.

Safe handling of operating materials

WARNING: Petrol is highly flammable!

1. Fuel is highly flammable and its vapours can explode if ignited. Take appropriate measures when using fuel so as to reduce the risk of serious personal injury.
2. Remain in a clean, well-ventilated outdoor area when filling or draining the tank and use an approved fuel collection container. Smoking prohibited. Avoid ignition sparks, open flames or any other source of ignition in the vicinity of the area when filling fuel or operating the unit. Never fill the tank when inside the building.
3. To avoid sparking or arcing, keep earthed conductive objects, such as tools, away from unprotected live electrical parts and connections. They may ignite fumes or vapours.
4. Always switch off the motor and allow it to cool down before refilling the tank. Do not remove the cap from the tank or fill up with fuel while the motor is running or warm. Never operate the machine if the fuel system is leaking.
5. Slightly open the cap of the tank to release pressure in the tank.
6. Do not overfill the tank (to approx. 1.5 cm below the filler neck for space in the event of fuel expansion due to heat generated by the motor).
7. Replace the caps of the tank and the container securely and wipe up any spilled fuel. Never operate the unit if the tank cover is not attached.
8. Avoid sources of ignition in case of spilled fuel. Do not try to start the motor if fuel has been spilled. Instead, remove the machine from the affected area and avoid sources of ignition until the vapours from the fuel have dissipated.
9. Store fuel in specially made containers that have been approved for this purpose.
10. Store fuel in a cool, well-ventilated location away from sparks, open flames or other sources of ignition.
11. Never store fuel or the machine containing a tank filled with fuel in a building where exhaust fumes could come into contact with ignition sparks, open flames or any other ignition source, such as water heaters, ovens, dryers or similar. Allow the motor to cool down before placing it in a housing.
12. If petrol overflows, no attempts should be made to start the engine. Instead, the machine must be removed from the area contaminated with petrol. Do not try to start the engine until the petrol vapours have evaporated. For safety reasons, the petrol tank cap and other tank caps must be replaced if damaged.

Notes on use and care of the machine

1. Do not lift or carry the machine when the motor is running. Stop work tools if crossing surfaces other than grass

and when transporting the machine from and to the surface to be worked on.

2. Do not operate the machine using force. Use the right machine for your application. Using the right machine will do the job in a better and safer way.
3. Do not change the motor speed regulator settings and do not run the motor at too high a speed. The speed regulator controls the maximum operating speed deemed safe for the motor.
4. Do not run the motor fast if the ground is not being worked.
5. Never out hands and feet on or under rotating parts. Always keep clear of the discharge opening.
6. Avoid contact with hot fuel, oil, exhaust fumes and hot surfaces. Do not touch the motor or the silencer. These parts become extremely hot during operation. They also remain hot for a short time after the unit has been switched off. Allow the motor to cool down before carrying out maintenance or adjustment work.
7. If the machine starts to make unusual noises or vibrate abnormally, immediately switch off the motor, disconnect the ignition cable and find the cause. Unusual noises or vibrations are generally a warning sign.
8. Only use connections and accessories that have been approved by the manufacturer. Failure to comply with this requirement may result in personal injury.
9. Service the machine. Check whether any parts in motion are misaligned or blocked. Check parts for breakage or check to see if there is any other condition that might affect the operation of the machine. Have the machine repaired before use if it is damaged. Many accidents occur due to inadequately serviced equipment.
10. Clear the motor and silencer of grass, leaves, excessive grease or built-up carbon to reduce the risk of fire.
11. Keep cutting tools sharp and clean. Cutting tools with sharp cutting edges that have been properly maintained are less likely to jam and are easier to control.
12. Never pour or splash water or any other liquid on the unit. Keep handlebars dry, clean and free of deposits. Clean after each use.
13. Adhere to laws and regulations concerning the proper disposal of fuel, oil or the like to protect the environment.
14. Keep the machine out of the reach of children when not in use and do not allow persons unfamiliar with the machine or these instructions to operate the machine. The machine is dangerous in the hands of untrained users.
15. Replace damaged silencers.
16. Prior to use, always perform a visual inspection to check whether the work tools and bolts are worn out or damaged. To prevent an imbalance, worn out or damaged work tools and bolts may only be replaced in sets. Only work with the machine in daylight or with good artificial lighting.
17. If possible, avoid using the device on wet grass or take special care to prevent slipping.
18. Only guide the machine at walking pace.
19. Always work across a slope, never upwards or downwards.
20. Take particular care when changing direction on a slope.
21. Do not work on excessively steep slopes.
22. Take particular care when reversing the machine or pulling it towards you.
23. Never use the machine with damaged or missing safety guards, e.g. without deflectors and/or catch-er.
24. Disconnect all work tools and drives before starting the engine.
25. Start or press the starter switch with caution in accordance with the manufacturer's instructions. Ensure that your feet are far enough away from the work tool(s).
26. When starting the engine, do not tilt the machine unless it has to be lifted during the process. In this case, only tilt as far as absolutely required and only lift the side away from the operator.
27. Do not start the engine if you are standing in front of the ejector chute.
28. Close the throttle valve when running down the engine; if the engine is equipped with a petrol shut-off valve,

close this after aerating the soil or scarifying

29. Switch the motor off by removing the spark plug connector and the ignition key on machines with a battery starter:

- if you leave the machine
- before refuelling

30. Switch the motor off by removing the spark plug connector and the ignition key on machines with a battery starter:

- before releasing blockages or rectifying obstructions in the ejector chute,
- before checking or cleaning the machine, or performing work on it,
- if it came into contact with a foreign object. Inspect the machine for damage and perform the required repairs before starting again and working with the machine,
- if the machine starts to vibrate unusually strongly (inspect immediately)

Corrective maintenance instructions

Switch off the motor prior to cleaning, repairing, inspecting or adjusting the machine and ensure that all parts in motion have been stopped. Disconnect the ignition cable and position the cable away from the spark plug in order to prevent accidental starting. Have the machine repaired by qualified personnel using only original spare parts. This ensures that the safety of the machine is upheld.

Technical data

Type of engine	Single-cylinder / 4-stroke
Displacement	212 cm ³
Max. motor performance	4.1 kW
Rotation speed	3400 min ⁻¹
Fuel	Unleaded petrol
Tank contents	3.6 l
Engine oil	10W 30 / SAE 30
Spark plug	F7RTC
Oil/tank capacity	0.6 l
Depth setting	+10 / -12
Working width of	400 mm
Number of blades	15
Blade Ø	165
Collection bag capacity	40L
Weight	28.2 kg

Technical changes reserved!

Information about noise level measured in accordance with applicable standards:

- Sound pressure L_{pA} = 78.6 dB

- Sound pressure $L_{wA} = 100.5 \text{ dB}$
- Measurement uncertainty $K_{pA} = 1.9 \text{ dB}$

Wear hearing protection.

Excessive noise can result in a loss of hearing.

Vibration:

- Vibration A_{hv} (left/right) = 8.38 m/s^2
- Measurement uncertainty $K_{pA} = 1.5 \text{ m/s}^2$

Keep the noise level and vibration to a minimum!

- Only use devices which are free of defects.
- Maintain and clean the device at regular intervals.
- Adapt your working methods to the device.
- Do not overload the device.
- Have the device checked if necessary.
- Switch the device off if it is not in use.
- Wear gloves.

Unpacking

ATTENTION!

The device and the packaging material are not children's toys! Do not let children play with plastic bags, films or small parts! There is a danger of choking or suffocating!

- Open the packaging and carefully remove the device.
- Remove the packaging material, as well as the packaging and transport safety devices (if present)
- Check whether the scope of delivery is complete.
- Check the device and accessory parts for transport damage.
- If possible, keep the packaging until the expiry of the warranty period.

Before commissioning

Assembly

Attention!

Always make sure the device is fully assembled before commissioning!

Guide bar assembly (Fig. 3 – 9)

- Fit the lower push bar (3) as shown in Figures 3 + 4. Affix the bar with four hexagonal screws (E, F), two washers (G), two plastic star grip nuts (4) and two locknuts (D).
- Connect the upper push bar (handle) (1) to the lower push bar (3). To do so, use two plastic star grip nuts (4) with the corresponding hexagonal screws (F) and washers (G) (Fig. 5 + 6)

- Fit the draw wire holder (B) on the right side of the steering bar as shown in Fig. 7.
- Fasten the cables to the push bar with the two cable clamps (A). (Fig. 8 + 9)

Installing the catch basket (Fig. 10 – 11)

- Lift the discharge flap (Fig. 11/Item. 6) with one hand and hook the catch basket (Fig. 11/ Item 5) into the handle at the top with the other hand. Attention! The motor must be switched off and the roller must not rotate when attaching the catch basket!

Setting the scarifying depth (Fig. 12)

The scarifying depth is set using the depth adjustment (10). To do this, gently pull the depth adjustment (10) to the left or the right to set the required position. The height can be adjusted infinitely from 5 mm to -15 mm.

Operation

Attention!

The engine does not come with oil in it. Therefore, ensure that you add oil before starting it up. The oil level in the motor must be checked before any work is undertaken.

Starting the device

In order to avoid unintentional starting of the motor, it is equipped with a motor brake (Fig. 1/ Item 1), which must always be actuated during operation, since otherwise the motor will stop.

Attention: When releasing the motor brake lever, it must return to the starting position causing the motor to stop. If this is not the case, the device must not be used.

1. Move the main switch into the “ON” position (Fig. 14/ item a) and then open the petrol valve (item c). To do this, set the valve to “ON”.
2. Set the choke lever (Fig. 14/ Item b) to the “Choke” position. Note: The choke is not normally required when restarting a warm motor.
3. Actuate the motor brake lever (Fig. 13) and firmly pull the start pull cord (Item 14) until the motor starts.
4. Allow the motor to warm up for a short time and then set the choke lever (Fig 14 Item b) to the “RUN” position.

Attention: Always slowly pull out the start pull cord until you feel the first resistance before pulling it out quickly to start. Do not allow the start pull cord to fling back after starting has been completed

Attention: The scarifying roller rotates when the motor is started.

Attention! Never open the discharge flap when the motor is still running. The rotating roller may lead to injuries. Always carefully secure the discharge flap. It is folded back into the “closed” position by the tension spring! The safety distance between the housing and the user given by the guide rails must always be maintained. Special care must be taken when working and changing direction on embankments and slopes. Make sure you have a secure footing, wear shoes with non-slip, well gripping soles and long trousers. Always work across slopes. For safety reasons, slopes with an inclination of more than 15 degrees must not be scarified with the device. Exercise particular caution when moving backwards and pulling the device, risk of tripping!

Scarifying

When scarifying, the grass surface and the grass seam are scratched using the scarifying blade. This removes moss, mulch and weeds, and cuts the fine roots on the top. Therefore, air, light, water and nutrients reach the grass root better, resulting in the grass growing better and thicker. Furthermore, cutting the fine roots encourages grass growth. This promotes grass durability.

Scarifying should be performed a maximum of twice per year. Ideally in April/May and/or September/October. Fertilise and water the grass surface after scarifying in order to obtain an even better result.

Advice on how to work properly

An overlapping working method is recommended when working. Guide the device in as straight a path as possible to obtain a clean result. These paths should always overlap by a few centimetres so that there are no streaks left. First, scarify lengthways and then width-ways in order to obtain a chessboard pattern. As soon as grass cuttings are left lying behind on the ground during work, the catch basket must be emptied. Attention! Before removing the catch basket, switch off the motor and wait for the roller to come to a standstill!

Resow sections without grass or with little grass after scarifying. In order to unhook the catch basket, lift the discharge flap using one hand and remove the catch bag with the other hand! It depends on the grass growth of the lawn and the hardness of the soil as to how often the lawn should be worked.

Keep the underside of the device clean and remove any earth and grass deposits. Deposits impede the start-up process and impair the quality. On slopes, the path should be made perpendicular to the slope. Switch off the motor before carrying out any checks on the roller.

Attention! The roller continues to rotate for a few seconds after the motor is switched off. Never try to stop the roller. If the moving roller hits an object, switch off the device and wait until the roller comes to a complete stop. Then check the condition of the roller. If damaged, it must be replaced.

Maintenance and cleaning

Cleaning

- Keep protective devices, air vents and the motor housing as free of dust and dirt as possible. Rub the device clean with a clean cloth or blow it off with compressed air at low pressure.
- We recommend that you clean the device directly after every use.
- Clean the device at regular intervals using a damp cloth and a little soft soap. Do not use any cleaning products or solvents; they could attack the plastic parts of the device. Make sure that no water can penetrate the device interior.
- In order to reduce the risk of fire, keep the engine, exhaust, battery box and the area surrounding the fuel tank free of grass, straw, moss, leaves or escaping grease.

Maintenance

- A worn or damaged cutting roller should be replaced by an authorised specialist
- Ensure that all fastening elements (bolts, nuts, etc.) are always tightened so that it is safe to work with the scarifier.
- Store your scarifier in a dry space.
- All screwed parts as well as the wheels and axles should be cleaned and then oiled to ensure a long service life.
- Regular maintenance of the scarifier will not only ensure its durability and performance, but will also help to scarify your lawn carefully and easily.
- Perform a general check of the scarifier at the end of the season and remove all accumulated debris. Always check the condition of the scarifier prior to the start of the season. Contact our customer service centre for repairs.

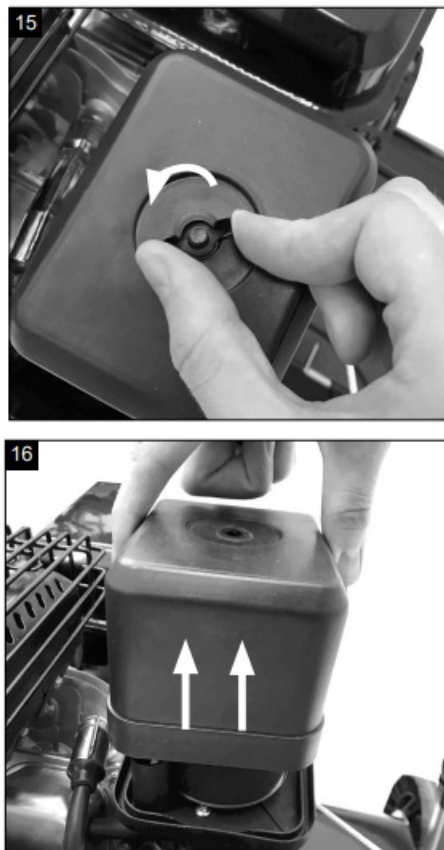
- Check the catcher regularly for wear or damaged parts.
- Check the machine regularly and replace worn-out or damaged parts for safety reasons.
- If the fuel tank has to be drained, you must do this outdoors. Store the drained fuel in a special container for fuel or dispose of it with due care

Maintenance of the air filter

Fouled air filters diminish the engine output due to reduced air supply to the carburettor. Regular inspection is therefore essential. The air filter should be checked every 50 operating hours and cleaned as required. The air filter must be checked more often in case of very dusty air.

Dismount the air filter as shown in Fig. 15 + 16.

- Clean the air filter with compressed air or simply by knocking out any soiling.
- The re-assembly takes place in reverse order.



Attention: Never clean the air filter with petrol or flammable solvents.

Spark plug maintenance/change

Check the spark plug for dirt and grime after 10 operating hours and if necessary, clean it with a copper wire brush. Then service the spark plug every 50 operating hours.

- Pull off the spark plug connector (Fig. 17) with a twisting motion.



- Use a spark plug wrench to remove the spark plug (Fig. 18).



- The re-assembly takes place in reverse order.

Service information

With this product, it is necessary to note that the following parts are subject to natural or usage-related wear, or that the following parts are required as consumables.

- Wearing parts*: Carbon brushes
- may not be included in the scope of supply!

Spare parts and accessories can be obtained from our service centre. To do this, scan the QR code on the cover page.

Storage

Preparation for storing the device **Warning:** Do not remove the petrol in enclosed spaces, near fire or when smoking. Petrol fumes can cause explosions and fire.

1. Empty the fuel tank with a petrol suction pump.
2. Start the engine and let it run until any remaining petrol has been used up.
WARNING: Never store the machine with petrol in the tank inside a building in which fuel vapours may come into contact with naked flames or sparks!
3. Change the oil at the end of every season. To do so, remove the used engine oil from a warm engine and refill with fresh oil.
4. Remove the spark plug from the cylinder head. Fill the cylinder with approx. 20 ml of oil from an oil can. Slowly pull back the starter handle, which will bathe the cylinder wall with oil. Attach the spark plug again.
5. Clean the cooling fins of the cylinder and the housings.

6. Be sure to clean the entire machine to protect the paint.
7. Store the device in a well-ventilated place or area.

Preparing the device for transport

1. Empty the fuel tank with a petrol suction pump.
2. Keep the motor running until the remaining petrol has been used up.
3. Drain the motor oil of the warm motor.
4. Remove the spark plug connector from the spark plug.
5. Clean the cooling fins of the cylinder and the housings.
6. Dismantle the push bars if necessary. Ensure that the cable pulls are not kinked.

Disposal and recycling

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

You can find out how to dispose of the disused device from your local authority or city administration.

Fuels and oils

- Before disposing of the unit, the fuel tank and the engine oil tank must be emptied!
- Fuel and engine oil do not belong in household waste or drains, but must be collected or disposed of separately!
- Empty oil and fuel tanks must be disposed of in an environmentally friendly manner.

Troubleshooting

Fault	Possible cause	Remedy
Motor does not start	Engine brake lever not pressed	Press engine brake lever
	Spark plug is defective	Replace spark plug
	Fuel tank empty	Refill with fuel
	Fuel valve closed	Fuel valve open
Motor power diminishes	Ground too hard	Correct scarifying depth
	Scarifier housing clogged	Clean housing
	Blade heavily worn	Replace blade
Improper scarifying	Blade is worn	Replace blade
	Incorrect scarifying depth	Correct scarifying depth
Motor runs, cutting roller does not rotate	Toothed belt torn	Have checked by customer service workshop

www.scheppach.com

EU Declaration of Conformity



hereby declares the following conformity under the EU Directive and standards for the following article

- Marke / Brand / Marque: SCHEPPACH
- BENZIN-VERTIKUTIERER – SC55P
- Article name: PATROL SCARIFIER – SC55P
- Serien № 0236-01001 – 0236-02305

	2014/29/EU
ni	e20o14/z35h/EoUde
x	2014/30/EU

	2004/22/EG
	2014/68/EU
x	2011/65/EU*

	89/686/EWG_96/58/EG
	90/396/EWG

x	2000/14/EG_2005/88/EG	
		Annex V
	x	Annex VI Noise: measured LWA = 100,5 dB; guaranteed LWA = 101 dB P = xx KW; L/Ø = cm Country : Germany Notified Body No.: 0036

x	2016/1628/EU
	Emission. No: e9*2016/1628*2016/1628SYA1/P*1109*00

Annex IV

- Notified Body:
- Notified Body No.:
- Certificate No.

Standard references:

EN 13684:2018; EN ISO 14982:2009

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above fulfills the regulations of the directive 2011/65/EU of the European Parliament and Council from 8th June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Ichenhausen, 27.05.2024


Signature / Andreas Pecher / Head of Project Management

First CE: 2017

Subject to change without notice

Documents registrar: Hartinger Stefan

Warranty

Apparent defects must be notified within 8 days from the receipt of the goods. Otherwise, the buy-erís rights of claim due to such defects are invalidated. We guarantee for our machines in case of proper treatment for the time of the statutory warranty period from delivery in such a way that we replace any machine part free of charge which provably becomes unusable due to faulty material or defects of fabrication within such period of time. With respect to parts not manufactured by us we only warrant insofar as we are entitled to warranty claims against the upstream suppliers. The costs for the installation of the new parts shall be borne by the buyer. The cancellation of sale or the reduction of purchase price as well as any other claims for damages shall be excluded.

Documents / Resources



[scheppach SC55P Lawn Aerator Petrol Scarifier Engine](#) [pdf] Instruction Manual
SC55P, SC55P Lawn Aerator Petrol Scarifier Engine, Lawn Aerator Petrol Scarifier Engine, Petr
ol Scarifier Engine, Scarifier Engine, Engine

References

- [🔗 scheppach | scheppach](#)
- [🔗 Kontakt & Service | scheppach | scheppach](#)
- [User Manual](#)

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