

To stop the engine release the operating lever.



Switch the ignition to OFF.

Turn the fuel tap to OFF.

Wait for the blades to stop rotating before attempting to move the machine.



EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Hire for advice.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Turn the engine switch to the OFF position and close the fuel tap. Wait for the blades to stop rotating.

Give the unit a final clean up ready for return, to your local HSS Hire.



... have you been trained

The law requires that personnel using this type of equipment must be competent and qualified to do so. Training is available at HSS Training Solutions 03457 66 77 99

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below e-mail: safety@hss.com

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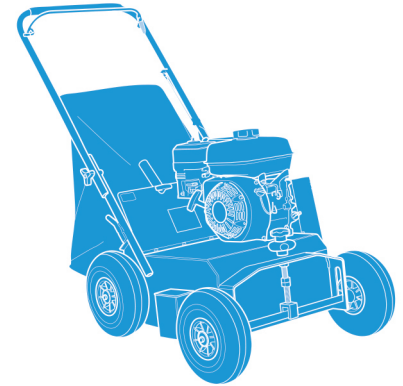
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554/03

Operating & Safety Guide 554

HSS Hire



Lawn Scarifier

Petrol driven lawn scarifier designed to aerate the ground and remove thatch, weeds and moss in a single operation.



Code 62316

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire.

 **Never use** this equipment if you are **ill, feeling tired, or under the influence of alcohol or drugs.**

 **This equipment generates potentially harmful noise levels.** To comply with health and safety at work regulations, **ear defenders must be worn** by everyone in the vicinity.

 **Wear practical, protective clothing, gloves and footwear.** Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Make sure you know **how to switch this equipment OFF before you switch it ON** in case you get into difficulty.

Ensure the work area is well lit and ventilated. If in doubt, ask for lighting and ventilation equipment at your local HSS Hire. **Do not work near flammable gases or liquids,** petrol or paint thinner fumes for example. **Keep combustible materials at a safe distance** - at least 5m.

Make sure the wheels are in good condition.

Check the condition of the equipment before use. If it shows **signs of damage return** it to your local HSS Hire.

Never leave the unit running and unattended. Always switch the engine off after finishing work.

Engine gets very hot so switch off and allow to cool before touching them.

Do not use the machine unless you are able to call for help in the event of an accident.

Do not use on slopes or banks of more than 20°.

Never use a machine that is faulty.

Do not remove any safety guards that are fitted.

Do not touch any moving parts.

Use only unleaded petrol from fuel containers designed for this purpose

EXHAUST DANGER

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

ALWAYS ensure there is adequate ventilation when handling fuel.

FUEL SAFETY

NEVER refuel while the engine is hot or running.

NEVER smoke or allow naked lights into the area while refuelling.

NEVER inhale fuel vapour.

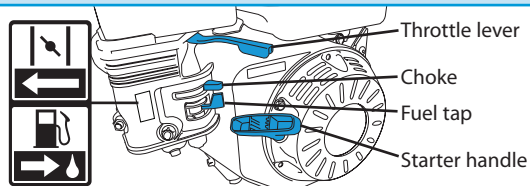
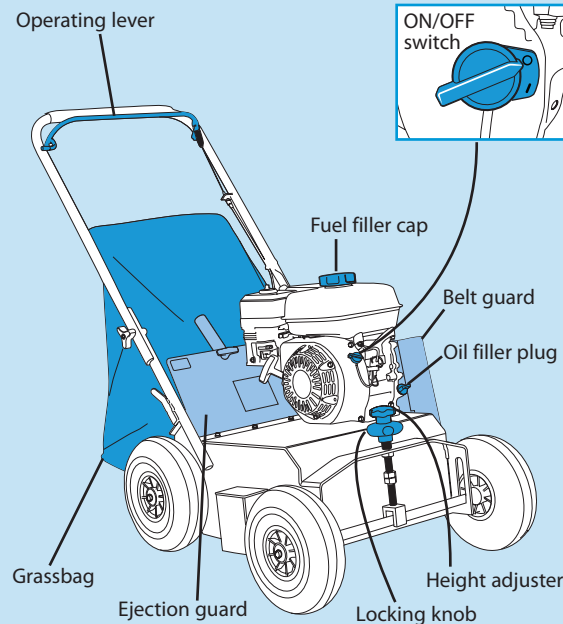
ALWAYS mop up spillage's as quickly as possible, and change your clothes if you get fuel on yourself.

ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place well away from the work area.

FUEL SAFETY

NEVER start the machine if you have spilt fuel on it, or if the machine is leaking fuel.

IDENTIFIER



GETTING STARTED

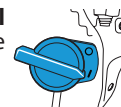
Never use the Lawn Scarifier until you have fully read and understood this User Guide and the machine has been properly set up using the information it contains.

Before starting work, **clear the work area** of any objects that could damage the machine.

Position the scarifier outdoors on sufficiently firm, flat soil.

Visually inspect the machine before use - ensure all blades, nuts and bolts are tight and not worn or damaged and replace blades if necessary.

Check fuel level. Only use **unleaded petrol** from a clean container. Never re-fuel when the engine is hot or running.



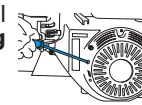
Turn engine switch to ON position.

 Turn Fuel to **ON** position by pushing the bottom knob towards right.

 If this is first use of the day then switch the choke to the **ON** position by moving the upper knob towards left.

 Hold the handlebar and place foot against rear wheel.

Pull the recoil start handle gently until it engages then give it a good **strong pull** to start the engine.



When the engine has started, **release the choke lever** after a few seconds.

Operator the lever to engage the blades.

BASIC TECHNIQUES

Set the operating height adjuster by screwing the top adjuster knob up or down so that the blades comb the grass without touching the soil, then tighten the locking knob.



The blades must not be allowed to touch the ground.

 **Mount the grassbag** onto the Scarifier by raising the ejection guard and sliding the grassbag frame lugs into the locating slots each side of the axle frame.

Always stop the engine and wait for the rotating blades to stop before removing and replacing the grassbag.

Empty the grassbag frequently.

Always use Lawn Scarifier at the **maximum engine speed.**

The Lawn Scarifier is designed to allow light, air and water to the roots of grass to keep it healthy. It does this by removing thatch which is made up of organic debris such as cut grass, leaves and dead moss that has not decomposed.

The machine must not be used as a slitter or aerator as the blades will damage the lawn, and the machine will be damaged.

If the Scarifier should **strike a stone or similar object, stop the engine** immediately and **wait for the blades to stop rotating.** Inspect the Scarifier for damage and if in any doubt contact your local HSS Hire