

Continue to squeeze the start/stop lever towards the upper handle and release the lock-off button.

Lower the product to its proper operating position and commence raking.

**Note:** There are two start/stop levers fitted. Either one can be used for starting the product.

**Do not use the start/stop levers intermittently.**

## STOPPING MACHINE

To stop the machine simply release the start/stop levers.

## BASIC TECHNIQUES

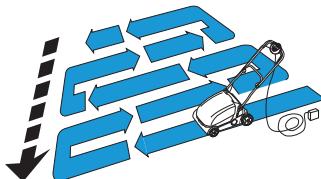
**Raking the lawn** helps aerate the soil, prevent diseases, it also improves surface drainage and promotes a healthier thicker lawn.

There are **several types of mosses**, which can cause problems to your lawn. Moss as well as being detrimental to the appearance of your lawn, **will smother grass, make the lawn spongy, make it difficult to mow, hold water and encourage disease**. Moss spores are released during spring and autumn.

**Thatch is decaying organic matter** that builds up on the base of the lawn. Like moss thatch is detrimental to the appearance of your lawn and **can cause bad surface drainage, encourage weeds, prevent air circulation and encourage disease**.

**To safeguard against damage to property** by possible flying debris, try to point the unit away from such items when in use.

**On your first use choose a medium height** to start with, and then adjust the height setting to suit your lawn and use.



been covered. For a greater effect, repeat on the same setting but across the lawn.

**As the collection box becomes full**, stop the unit and disconnect from power supply and empty the unit.

For best results use your **lawnrake regularly** particularly **at the beginning of the season** to encourage good growth and at the end of the season to prepare the lawn for winter. **The lawn should be raked in autumn** leaving some time for the lawn to thicken and recover before winter.

**When you have finished the raking, do not be alarmed if the lawn looks almost bald.** This is quite normal, as all that remains is good healthy grass and **within 2 – 3 weeks the lawn will have recovered**.

## 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

**Release the Start/Stop lever. Wait for the blades to stop rotating, then unplug the unit from its power supply.** Give the unit a final clean up ready for return, to your local HSS Hire.

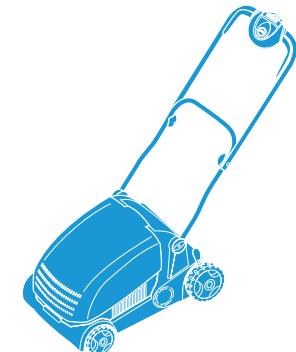


### ... have you been trained

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 0845 766 7799

### ...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



## Lawnrake

For removing dead thatch, moss and most weeds from your lawn.



## 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.

  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.

**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.

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

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

**Always keep the product on the ground when using.** Tilting or lifting the product may cause stones to be thrown out.

**Always remove plug from mains** before adjusting, cleaning or if cable is entangled or damaged. **Keep the cable away from the tines.**

**Do not touch any moving parts.** Wait until all machine components have completely stopped before touching them.

**Beware of sharp tines.** Tines continue to rotate after motor is switched off.

**The rakers tines can cause serious injury. Always keep feet and hands well away from the tines** taking special care when emptying the collection box.

**Do not use in the rain or leave the product outdoors while raining.**

**Be careful if your view is obstructed,** avoid using the raker under low branches where you are forced to crouch to pass under.

**Do not attempt to rake up metal or plastic items,** this machine is only for normal lawn growth!

**Do not operate on banks or steep slopes.**

**Always switch off** before pushing the product over surfaces other than grass.

## ELECTRICAL SAFETY

HSS Lawnrakes plug into a standard 240v 13amp power socket.

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Keep flexes out of harm's way, and clear of the work area. Never carry the product by the cable.

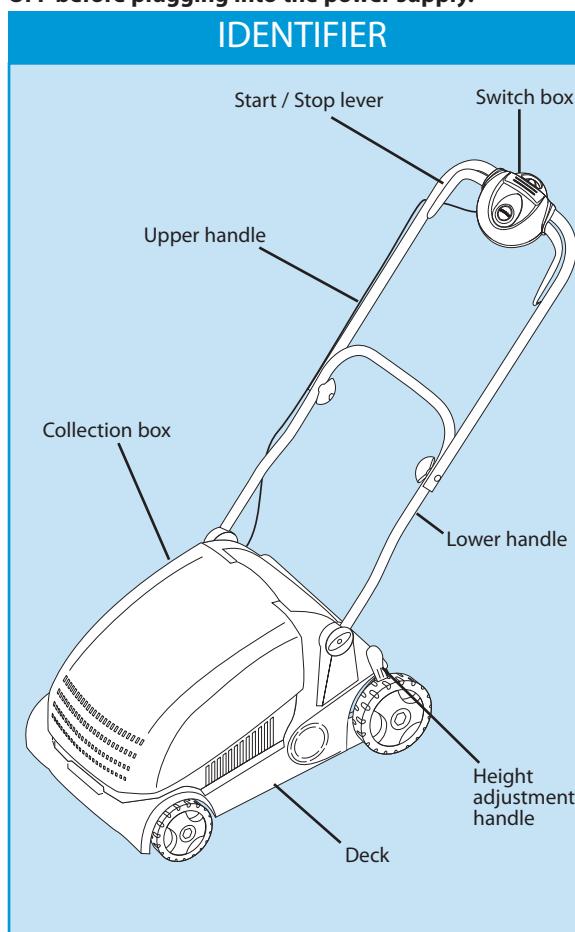
Never pick up or carry the product when it is operating or still connected to the mains supply.

**Extension leads should be fully unwound and loosely coiled**, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

**Keep the equipment dry**, using electrical equipment in very damp or wet conditions can be dangerous.

 **To reduce the risk of electric shock, use a suitable RCD** (Residual Current-Operated Device) available from your local HSS Hire. Alternatively power the equipment from a mains circuit with a built in RCD.

**Ensure the Lawnrake and power socket are switched OFF before plugging into the power supply.**



## GETTING STARTED

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

Clear the area to be raked of everything that could get in the rakers way – sticks, stones, washing lines & garden furniture etc.

**Any long grass should be cut and cleared**, as this machine is designed to work over low grass.

Use the product only in daylight or good artificial light.

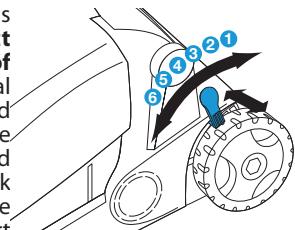
**Avoid operating** your product in **wet grass**, where feasible. If you have to operate in wet grass, take special care as you may lose your footing.

**Place the unit on firm level ground**, away from structures which could be damaged by flying debris, a green house for example.

### HEIGHT ADJUSTMENT

To adjust the raking height lift the lever out of location and rotate to the desired position.

**1 - 2 (Low)** The low settings should be used to **collect material from the base of the lawn**. This setting is ideal for removing moss and thatch. After removing the thick patches of moss and thatch the lawn may look bare in some patches. These patches in the lawn will start to recover now that the moss and thatch has been removed.



**3 - 4 (Medium)** The medium settings should be used for **moderate raking**. This setting is ideal for lifting flattened grass prior to mowing and for collecting grass cuttings after mowing. It can also be used for light raking of moss and thatch.

**5 - 6 (High)** The high settings are for **light raking** and should be used for **clearing the lawn**. This setting is ideal for collecting light debris such as fallen leaves, twigs and grass cuttings without damaging the lawn.

### STARTING MACHINE

Connect plug to mains.

Tilt the handle downwards to slightly raise the front of the product and to reduce the risk of lawn damage whilst starting.

The switch box is provided with a **lock-off button** to prevent accidental starting. Press and hold the lock-off button on the switch box, then squeeze one of the Start/Stop levers towards the upper handle.

Start / Stop lever