

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.

Regularly check the fuel level and top up as necessary with unleaded petrol.

Regularly check the oil level - when the engine is cold and on level ground. Withdraw the dipstick, wipe it clean, then replace it, remove it a second time and verify that the oil level is between the min and max lines, **top up as necessary**. Suitable oils are available on sale or return from your local HSS Hire Shop.

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

FINISHING OFF

At the end of the run, release the OPL and switch the engine OFF.

Raise the unit to clear the tines from the soil then close the fuel tap. Lastly, give the unit a final clean up ready for return, to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

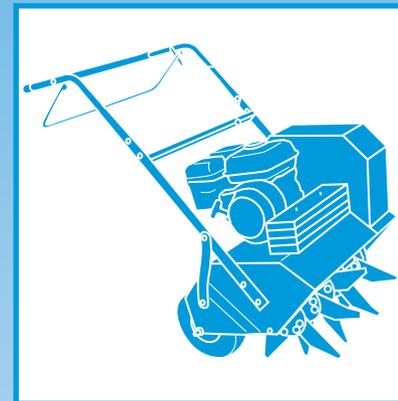
Fax: 020 8687 5001

©HSS Hire Service Group Plc 2003 No. 395/01

Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hss.com>

HSS Hire Shops



Lawn Aerator

A petrol operated pedestrian lawn aerator.



Code 62326

GENERAL SAFETY

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

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 either cones, barriers or tape, available for hire from your local HSS Hire Shop.

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

 **Safety goggles MUST be worn by everyone in the work area.**

 **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.

This equipment is heavy (109kg), never attempt to lift it on your own, always get help.

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 you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Regularly check the tyres for condition and correct inflation (8psi).

Survey the area to be aerated and ensure that there are NO hidden services (electric cables, soil pipes etc) **below the work area.** If in doubt, use a cable-avoiding tool contact your local HSS Hire Shop for advice.

The aerators tines can cause serious injury. Always keep feet and hands well away from the tines taking extra care when starting.

Never leave the unit running and unattended.

Always switch the engine off and wait for moving parts to come to rest **before making adjustments to it.**

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

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 any spillage 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.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.

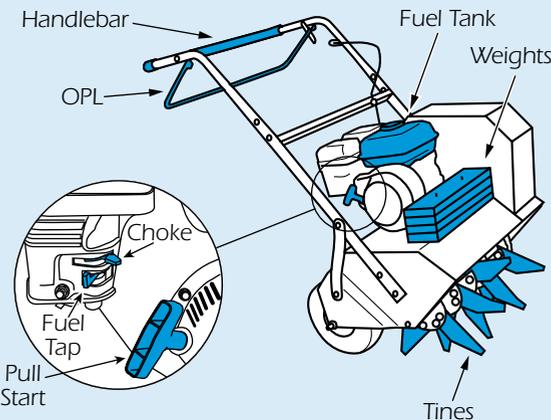
Make sure that everyone is warned of what you are doing.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

GETTING STARTED

It is essential to familiarise yourself with all the controls before starting.

Lawn Aerator



With the machine on firm level ground, check fuel and oil levels (see EQUIPMENT CARE).

Set the engines ON/OFF switch to ON, open the fuel tap and set the choke- fully closed if starting from cold, half closed if the engine is warm.

With the throttle control set to 'fast', **two or three brisk pulls on the starter cord should now start the engine.**

Once the engine has warmed up, fully open the choke, and reset the throttle to idling speed.

BASIC TECHNIQUES

Clear the area to be aerated of everything that could get in the machines way – sticks, stones etc.

Any long grass should be cut and cleared, as this will clog the tines mechanism.

Ensure the soil is in a suitable condition to be aerated, heavy soil should be neither too wet or too dry.

The unit is fitted with an operators' presence lever (OPL), the tines cannot be engaged unless the OPL is moved to the handlebars.

Take the aerator to the start of the work area, work in pre-marked strips to ensure the entire area is fully covered.

Start the engine as described in 'GETTING STARTED' and allow the engine to warm up.

Lower the tines into the soil, set the throttle to fast and gently raise the OPL to the handlebars. The unit will begin to move over the ground with the tines penetrating the soil.

Depth of penetration is controlled by the weights on the front of the unit. Add or remove weights as necessary to obtain the desired finish.

Allow the aerator to progress at its own rate until the strip is complete.

Stone Alert

Keep a lookout for bricks, large stones, bits of wood, wire etc.

Running into debris could cause serious damage to the machine.

At the end of the strip release the OPL and tilt the unit back on its wheels to raise the tines clear of the ground.

Turn the machine round ready for the next run. Repeat the process until the entire area has been covered.

To stop in an emergency simply release the OPL.

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 tool for the job. Contact your local HSS Hire Shop for advice.