

Be aware of any glass structures, windows, cars etc in the vicinity as stones or other debris may be thrown up causing damage or injury. If you are working in a team make sure that you keep a safe distance from other workers.

ALWAYS operate the machine at full throttle, and **ALWAYS** use both hands to control it.

Throttle back when moving to make a cut in a new work area. Switch OFF the machine when you are not cutting.

Sweep the cutting head from left to right just above ground level to produce an arc of about 30-40 degrees. **DO NOT** swing the machine violently from left to right. As the ground is cleared move forward.

Watch your footing and move slowly to avoid slipping or tripping.

Keep a close eye on the cutting head and avoid any hard objects that might have been obscured by the undergrowth.

Regularly check for vegetation build-up around the cutting head and shaft. If this area requires clearing, switch off the machine, let the blades stop spinning and remove the material.

Keep the work area tidy, regularly sweep up any debris.

Take your time and don't overdo it. You are more likely to have an accident if you are tired or rushing.

EQUIPMENT CARE

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

Handle the equipment with care. Avoid dropping it, knocking it, or otherwise exposing it to damage.

Keep the equipment clean. You will find it performs better if you clean it regularly rather than wait until the end of the hire period.

Regularly check the fuel level and top up as required using the correct fuel: petrol.

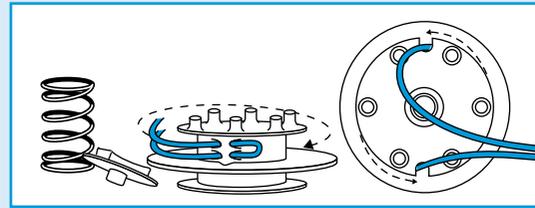
Check the engine oil level daily. Let the engine cool, stand it on level ground, withdraw the dipstick and wipe clean. Now, replace the dipstick, withdraw it a second time and verify that the oil level is between MIN and MAX. Top up as required.

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

FINISHING OFF

Clean the equipment, by wiping it over with a damp cloth. Collect everything together ready for return to your local HSS Hire Shop.

Replacing the Nylon Cord



If using a 'line' brush cutter, regularly extend the cord, ensure about 8" of line protrudes from the drum each time. The excess line will be trimmed off when the head rotates. Do not let the line wear down too far, you may lose the end inside the head.

To adjust the line length, switch off, wait for the cutting head to come to a halt, then give the central three point knob a few turns (clockwise).

Now, lift the reels rim away from the reel body and turn it anti-clockwise to wind more line from the drum. Then relocate the reels rim and tighten up by turning the central knob anti-clockwise.

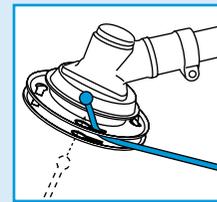
Make sure that the line is not jammed between the spools reel rim and body and is securely in place before restarting.

The star blade is reversible. To reverse or replace, undo the locking nut by turning it clockwise. Fit the new blade making sure it is located centrally. Turn the locking nut anti-clockwise to secure it.

Replacing the Cutting Blades

The brush cutter is fitted with easily replaced nylon cutting lines. Before attempting to change blades switch off the engine and wait for all parts to stop spinning. Place the brush cutter on level ground and position yourself over the cutting head. Turn the head so that the old cutters can be clearly seen.

Swing the blade in towards the cutting head until the shaft of the blade aligns with the elongated section of the cut out.



From underneath using the replacement line push on the ball at the end of the blade so that it comes out of the hole. Take hold of the ball and withdraw the blade. Fit another blade by reversing the process.

ONLY ever fit **TWO** blades at once.

Replace lines as soon as they break. Continuing with a broken one will create vibration for the user and will cut ineffectively.



...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

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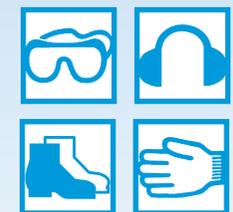
Web Site: <http://www.hss.com>

HSS Hire Shops



4-Stroke Brush Cutter

The fast, effective way to cut back overgrown grass, brambles, weeds and undergrowth in rough terrain.



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 cones and either 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.



Take all necessary precautions to protect yourself and others against the possibility of contracting infectious diseases in your work environment.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation

equipment at your local HSS Hire Shop.

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

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.

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.

Keep a firm grip on the handles whilst cutting.

Fuel Safety

NEVER refuel while the engine is hot or running.

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

ALWAYS mop up fuel spillages as quickly as possible. Change your clothes if you spill fuel on your self.

ALWAYS store fuel in an approved container in a cool, safe place away from the work area.

Brush cutters can cause serious injury. Always keep feet and hands well away from the cutting head, taking special care when starting.

DO NOT move to a new work location with the engine running.

Avoid cutting wet grass – you might slip.

Brush cutters are not suitable for cutting thick, woody undergrowth. Enquire at HSS for equipment that might be more suitable.

Take care when cutting near gravel drives or over loose stones some might be thrown towards you.

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 anyone in the immediate work area is warned of what you are doing.

Ensure the guard is correctly fitted and secure before starting work.

Check the equipment before use. If it shows signs of damage or excessive wear, return it to a HSS Hire Shop. COSHH information sheets are available from your local HSS Hire Shop.

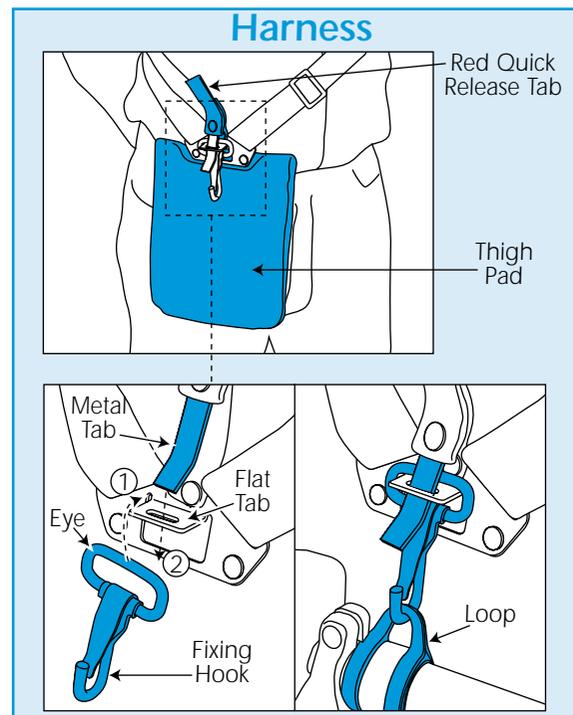
GETTING STARTED

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

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

Check that the guard surrounding the cutting head is fitted and secure.

Make sure the unit is fitted with either a new star blade or that the head been loaded with new cord or nylon cutters (see Equipment Care).



The brush cutter is supplied with a harness that fits over both shoulders and allows the brush cutter to rest on the pad at the top of the thigh. Fit the harness and adjust so that it feels secure.

To attach the cutter to the harness remove the spring loaded hook from the shaft of the machine and place the oblong shaped eye over the flat tab at the top of the thigh pad.

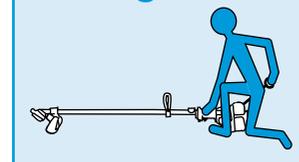
Insert the metal tab with the red webbing attached, through the eye of the metal tab that is attached to the thigh pad.

Attach the loop on the units shaft to the spring-loaded hook (see illustration).

Adjust the harness so that the cutter can be swung easily from side to side with the cutting head just above ground level while standing normally.

Once everything has been adjusted, disconnect the unit from the harness by pulling the red tab at the top of the hook. The red tab is also for use if you need

Starting Posture

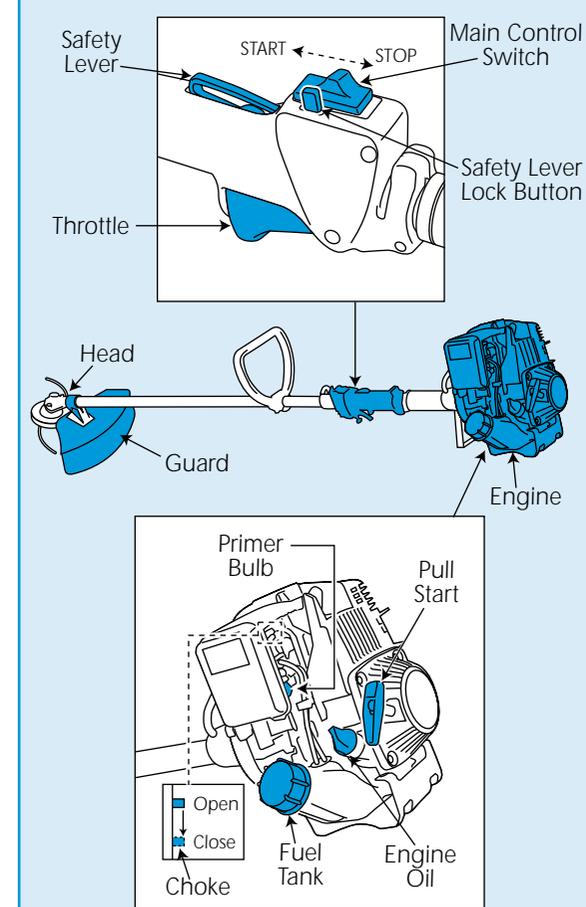


to detach the cutter in an emergency.

Assume the starting posture shown. Slide the main control switch to the start position and set the choke to closed.

Depress the safety lever and throttle, then depress and hold the lock button.

4-Stroke Brush Cutter



Release the safety lever and throttle followed by the lock button, to lock the throttle in the starting position.

Grip the unit firmly with one hand and pull the pull-start two or three times. Once started squeeze and release the throttle to set the engine to idle then fully open the choke. Allow the engine to warm up for two minutes.

If the engine does not start, adjust the choke so that it is only half-open. If an engine is started from hot, no choke will be required.

To STOP the engine, slide the start/stop button to the stop position.

BASIC TECHNIQUES

With the engine running, clip the unit to the shoulder harness making sure you are comfortable with it before approaching the work area.