

Place the palm of your hand onto the Operators Presence Lever, then squeeze the throttle trigger to **bring the engine up to maximum speed and cut** vertically downward or horizontally **in a straight line** without forcing the saw through the wood.

Keep your right hand on the throttle grip and your left hand on the bar grip at all times.

If felling a tree, do not cut lower than 300mm above soil level and never use the saw to cut roots (this includes stumps previously pulled from the ground). Remember, soil is the chain's worst enemy and will blunt a chain in seconds!

To ensure the saw does not 'kick back' out of control, always cut with the underside of the guide bar nearest the saw body, keeping the front of the saw body against the wood by using the saw's finger bar. Never cut with the tip or top edge of the guide bar.

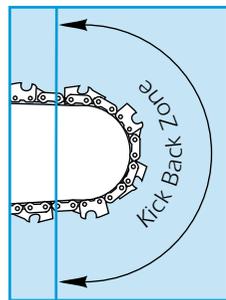
Never let the chain touch the ground, nor any metal or masonry obstructions. This will cause 'kick back' and will damage the blade.

If the saw does 'kick-back', the chainsaw's brake will automatically stop the chain. Switch the engine OFF immediately.

Check the workpiece to see what the cause of 'kick back' was, then take all necessary steps to **ensure it doesn't happen again. Re-start the chainsaw – see Getting Started.**

If the guide bar becomes trapped in a cut, switch OFF the saw before freeing it. Do not lever the bar free or you will damage the saw.

Ensure you **stand clear of the saw as it completes the cut. Having finished a cut, switch OFF before moving on to another branch or tree.**



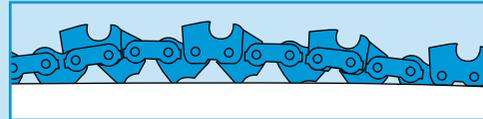
Chain Tensioning

Each HSS chainsaw is fitted with a new chain for every hire. Check the chain tension after the first 10 minutes use and every 15 – 20 minutes thereafter.

Always switch OFF and wait for the chain to stop before doing this.

Always wear protective gloves.

To adjust the tension, slacken off the guide bar mounting nuts, angle the bar upwards, then turn the tension screw (inside edge of the bar) – clockwise to tighten the chain – anti-clockwise to loosen it.



At the correct tension, the chain should rotate freely and be slack enough to be moved by hand. There should also be 4 guide teeth visible above the bar when pulled upwards, yet tight enough for them to stay in contact with the guide bar (see illustration).

Re-tighten the guide bar mounting nuts, double-check the chain tension, then, wearing gloves, move the chain forward along the guide bar by hand to make sure it revolves freely.

Do not cut through branches that are under tension unless you have been specially trained.

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

Support small logs on a saw horse or cradle before cutting. Do not saw logs on the ground.

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.

When not in use, **store the equipment with the chain bar cover fitted, somewhere clean, dry and safe** from thieves.

Regularly check the fuel level and top up as necessary using 2-stroke oil and unleaded petrol mixed as directed on the 2-stroke oil container.

FINISHING OFF

Withdraw the guide bar from the cut and release the throttle trigger.

Turn OFF the ON/OFF switch and wait for the chain to stop before putting the tool down. Refit the chain bar cover.

Let the engine cool then thoroughly clean the saw with a brush and dry cloth, 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

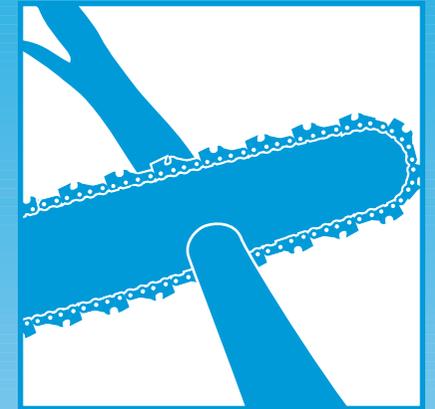
Fax: 020 8687 5001

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

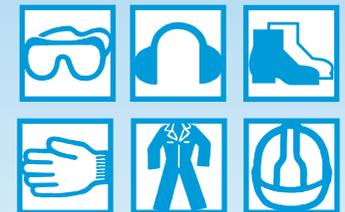
Web Site: <http://www.hss.co.uk>

HSS Hire Shops



Jonsered Petrol Chainsaws

Heavy-duty 2-stroke machines, ideal for logging and felling trees up to 760mm thick.



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.

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.

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

The Law and Using a Chainsaw at Work

The Provision and Use of work Equipment Regulations 1998 (PUWER) extends its application to people who have control to any extent of:

Work equipment

A person at work who uses or supervises or manages the use of work equipment

Or

The way in which work equipment is used
Anyone using this chainsaw at their work should have received adequate training and be competent in the use of a chainsaw for the task being performed.

If this work involves use of the saw on or in a tree the operator may need to hold a certificate of competence.

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.

 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.

Exhaust Danger

NEVER operate two stroke petrol engines indoors or in a confined space.

The exhaust contains gases that can Kill.

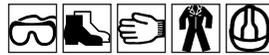
Fuel Safety

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 spillages 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.



An HSS Chainsaw Safety Kit has been supplied as part

of the hire. This must be worn by the user when operating the chainsaw at all times. The kit comprises of a safety helmet with visor and ear-defenders, gauntlets, plus ballistic-nylon jacket, over-trousers and spats. Wear practical clothing and steel toe capped work boots underneath the Safety Kit. Avoid loose garments and jewellery that could catch in moving parts. Tie back long hair.

All HSS Safety wear is cleaned and maintained for your hygiene and comfort.

Make sure you understand how to switch the Chainsaw OFF before switching ON, in case you get into difficulty.

Never use the Chainsaw unless there is someone present to summon help in the event of an accident.

Never tamper with any safety devices fitted to this machine.

Ensure the work area is well lit and ventilated. Never use a chainsaw if highly flammable vapours or liquids – petrol or paint thinner fumes for example – are present.

Always switch OFF the chainsaw when not in use and replace the chain bar cover, never leave it running and unattended.

NEVER use the half throttle lock button during use, this is ONLY fitted to aid starting the engine.

HSS Chain Saw Safety Kit



Think before you cut. Work out where the tree or branch will fall and clear the danger area. Remove trip hazards and ensure you have a clear emergency escape route.

Cordon off a safe working area and any danger area.

Watch your footing. Think twice before working anywhere other than on firm, level ground. Never work in slippery or wet conditions.

Never work above ground level unless you have been specially trained for the job – not even from a ladder or steps. And never work near overhead cables.

Never 'DROP START' the chainsaw.

Always check the equipment's condition before use. If it shows signs of excessive wear or damage – particularly to the chain – do not use it. Return it to your HSS Hire Shops.

Always switch OFF – and wait for the chain to stop – before attempting to clean, service or adjust the equipment.

COSHH information sheets are available from your local HSS Hire Shop.

GETTING STARTED

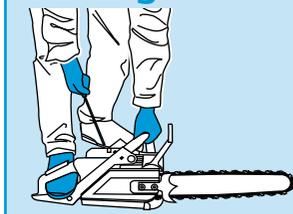
Put on all items of the Chainsaw Safety Kit supplied. Ensure you are wearing the kit before starting and whenever you are using the Chainsaw.

Check that the chain oil reservoir is full and top up with non-fling chain oil if necessary (available from your local HSS Hire Shop). Continue to check the oil level at 15 – 20 minute intervals. Clean the filler cap before removing or replacing it.

Mix 2-stroke oil with unleaded petrol in a suitable container, as directed on the sachet, and fill the fuel tank. Never add oil and petrol to the tank unmixed.

Place the saw on firm, level ground and set the chain – brake ON by moving the handle fully forward.

Starting Posture



Now, remove the chain bar cover, place one foot on the saw's footplate and hold the bar grip with your left hand ready for starting.

Turn the ON / OFF switch to ON, then pull the choke control fully out to

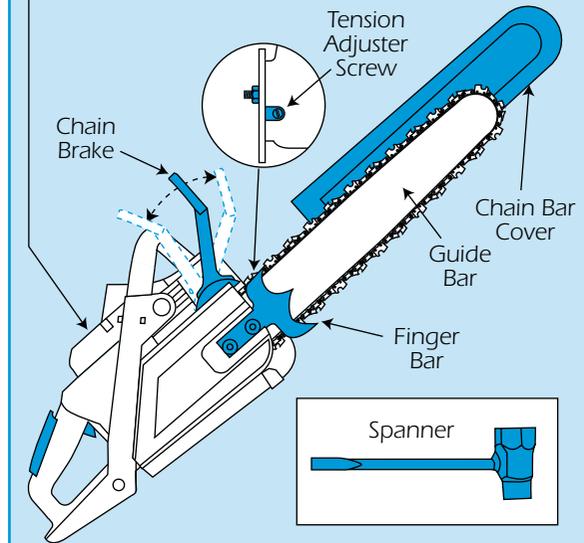
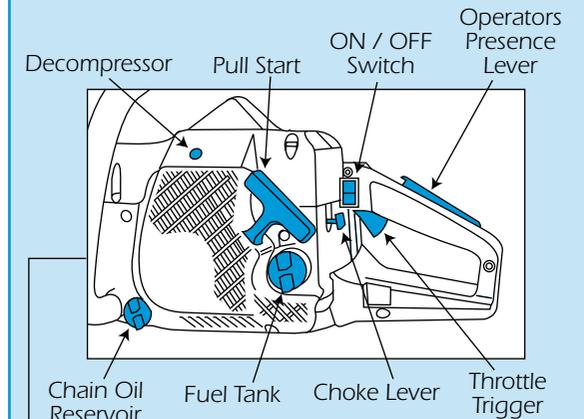
automatically set the throttle to the start position.

If the engine is warm, it may start without any choke. If so, just pull the choke control out to set the throttle, then push it back in.

Where a blue de-compressor knob is fitted, push it in to set, it will pop out automatically when the engine fires.

Give the starter cord a few firm, fast pulls and the engine should now start.

Jonsered Petrol Chainsaws



Once started, place the palm of your hand on the Operators Presence Lever, squeeze the throttle trigger and release to leave the engine idling, then pull back the chain brake handle as far as it will go.

The chain is now free to rotate as soon as the throttle is operated.

If the engine floods, reset the decompressor, open the choke, hold the throttle full on, then pull the starter cord until the engine starts

BASIC TECHNIQUES

Never work with the saw above shoulder height. Adopt a stable, comfortable stance – one that gives a good view of the cut – keeping the whole of your body clear of the chain.