

Keep your hands away from the throttle until you are ready to begin work.

Depress the handles to activate the impact mechanism – when the handles are lifted the mechanism is disengaged. Use the throttle lever to regulate the power.

To STOP the machine push the red stop button below the handle.

## BASIC TECHNIQUES

Always hold the machine with both hands. Make sure the handles are free from grease and oil.

Adopt a comfortable, stable stance when working – one that gives a good view of whatever you are working on, its easier, you get better results and its a lot safer.

If the tool strikes a hidden object, stop the machine immediately, check to make sure it is safe to continue.

Stop the machine if you experience discomfort or numbness during use.

Take special care if standing anywhere other than on a firm, level footing and keep the whole of your body (especially your feet) clear at all times.

Use your body weight to keep the machine in contact with the work at all times. Apply just enough pressure stop it bouncing and ensure reasonable progress.

Where possible, concentrate on weak spots in the structure you are breaking – mortar joints, cracks and so on. Alternatively, start close to an edge and then gradually work inwards.

Take your time. Rushing a job tends to produce poor results and increases the risk of a serious accident.

Don't over do it – you are more likely to have an accident if you are suffering from fatigue.

## EQUIPMENT CARE

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

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

Never expose the equipment to dangerous/corrosive chemicals.

Keep the equipment clean. You will find this less of a chore if you clean up 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.

Drain the fuel tank before transporting the machine, and when it is not to be used for long periods.

## FINISHING OFF

Push the red stop button to switch the machine OFF. Lay the machine down and release the tool's locking latch.

Remove the tool from the chuck and mount the machine on its trolley.

Finally clean off any dust and debris with a damp cloth. (Never use cleaning agents) ready for return to your local HSS Hire Shop.

Information on COSHH regulations are available from your local HSS Hire Shop.

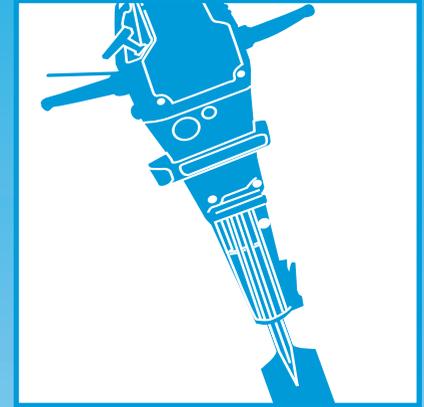


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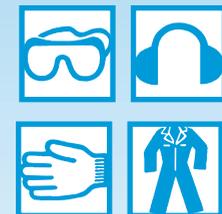
# Operating & Safety Guide 551

## HSS Hire Shops



# Petrol Breaker

Lightweight, heavy-duty breaker for cutting asphalt and breaking concrete. Suitable for tie-tamping, digging, compacting, driving-in posts, pipes and earthing rods.



Code 02116

## GENERAL SAFETY

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

Keep children, animals and bystanders out of the work area.

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

This equipment should only be used by a competent person who has read and understood these instructions.

### Exhaust Fumes

Never operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

**Check the equipment before use**, if it shows signs of damage or excessive wear, return it.

 **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.**

 **Suitable protective clothing, footwear and gloves must be worn.**

 **Safety Goggles MUST be worn by everyone in the work area.** Avoid loose garments and jewellery that could interfere with the work. Tie back long hair.

**Never use this equipment near any combustible gases or materials.**

**Never use this equipment near computers or any sensitive electronic equipment.**

**Keep the engine's air vents clear** of all obstructions.

### 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 yourself.

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

Never mix petrol/oil in the machine's fuel tank.

**Always switch equipment OFF before changing steels or making any adjustments to it. Never leave it switched ON and unattended.**

**If the equipment fails, or if it is damaged, return it.** Do not attempt to repair it yourself.

**Take special care when breaking anything containing pipework or electrical cables.** If in doubt, hire a cable avoiding tool to determine the exact position of such hazards.

## GETTING STARTED

**Make sure you know how to switch the equipment OFF before you switch it ON.**

Carefully lay the petrol breaker down. It should not have a tool fitted.

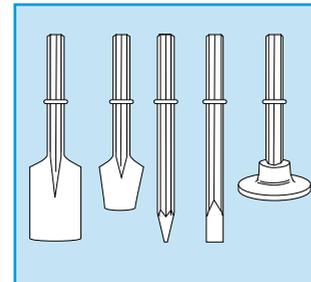
**Mix 2-stroke oil with unleaded petrol** in a suitable container **and fill the fuel tank.** The tank capacity is approximately 1.3 litres. Never add petrol and oil to the tank unmixed.

Make sure the tank cap is securely fitted – it must not be removed when the engine is running.

**Check the oil level in the hammer mechanism** by standing the machine in an upright position. Use only SAE 14/W40 – **the oil level should be flush with the hole.** Refit the plug.

Always check the oil level when you refuel the machine.

**Now fit the appropriate steel for the application on which you are working.** Our staff will advise you on the best steel for the job. Use the shank gauge to check that the tool has the correct dimensions. Make sure the shank is clean and in good condition.



**Fit the steel into the chuck by moving the locking latch to the horizontal. Push the latch into the vertical position to secure the steel.**

COLD STARTING...

**Close the choke** by turning the choke control upwards. **Press the primer 5-10 times until fuel is visible in the priming bulb.**

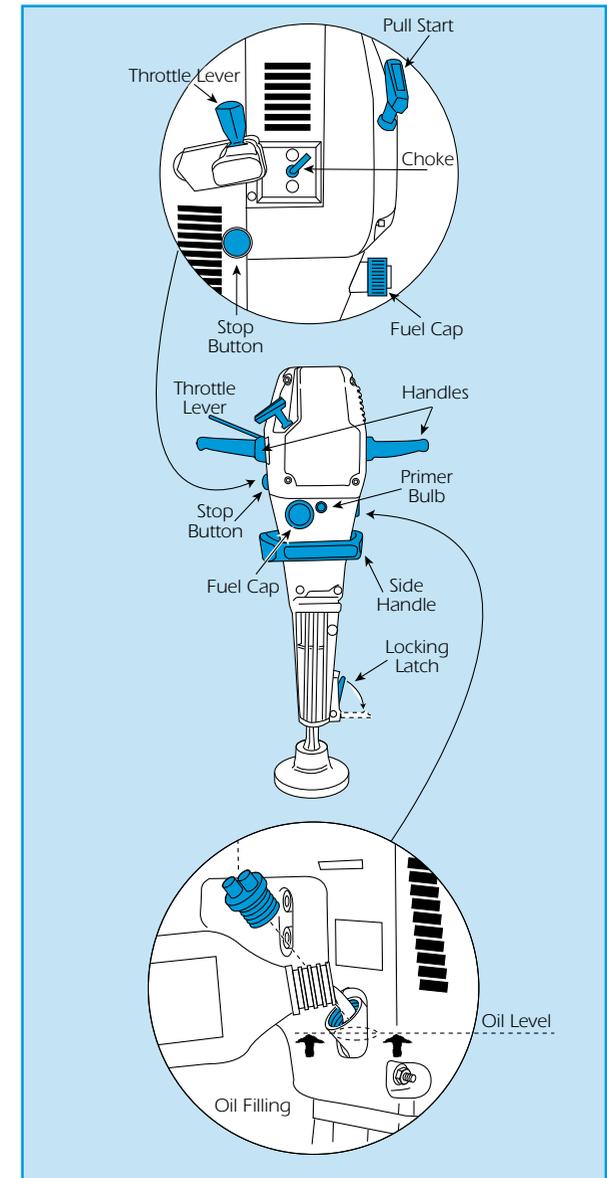
**Depress the throttle lever to full speed position and pull the starter cord.**

**When the engine starts, open the choke gradually** by turning the choke control downwards.

**Let the engine warm up for 2-3 minutes.**

RE-STARTING A WARM ENGINE...

**Check the choke is open. Depress the throttle to the full speed position and pull the starter cord** – if



the engine stops after a short time this may be due to vapour lock, to rectify this: close the choke by turning the control upward, depress the throttle lever to full speed position and pull the starter cord.

When the engine starts allow it to run for a short time. Then open the choke gradually from full choke to the fully open position, this may take up to 30 seconds. Ensure the machine runs smoothly.

**Never touch the exhaust pipe or the lower machine housing** – they can become very hot during use.