

Begin carefully, allowing the steel to mark the surface, this will stop the steel from wandering over the work surface and causing unnecessary and expensive damage.

Never apply too much pressure, let the breaker/steel work at its own pace.

Lift it clear before turning OFF, and wait for moving parts to stop before putting it aside.

If the steel becomes jammed in the work DO NOT use the breaker as a lever. Tease the steel from the work by pushing then pulling.

If the steel strikes a hidden object, stop the breaker immediately then check to make sure it is safe to continue.

Where possible, concentrate on weak spots in the structure you are breaking - mortar joints, cracks etc. Alternatively, start close to an edge and gradually work inward.

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 breaker beyond its capabilities. If it will not do the job you want with reasonable ease, change it for a more powerful model.

Regularly check that the air vents in the breakers body are clear. If these become blocked with dust, isolate the unit from its power supply. Clean them out using a soft brush before continuing, taking care not to push dirt into the drill body.

Avoid hitting or dropping the breaker. Its casing will be damaged by a heavy blow.

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

## FINISHING OFF

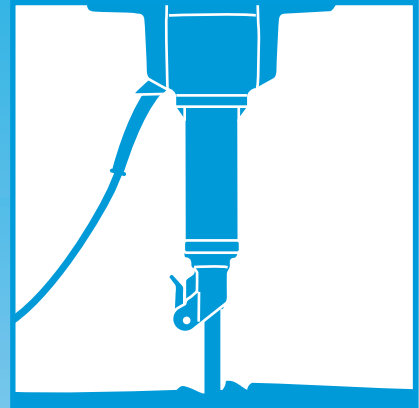
Remove the steel and clean up the breaker ready for return.

Neatly coil the flex and place on the transport trolley ready for return to your local HSS Hire Shop.



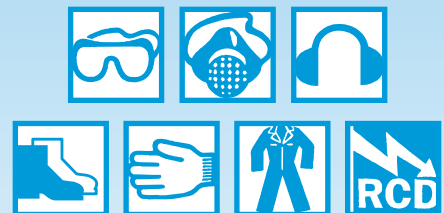
## Operating & Safety Guide 527

# HSS Hire Shops



# Electric Heavy Duty Breakers

For breaking concrete up to 300mm (12 in) thick.



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

Code 02111

## GENERAL SAFETY

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

This equipment has been designed to be used by an able bodied adult. If you suffer from either a temporary or permanent disability, you must seek expert advice before using this equipment.

Keep children, animals and bystanders away from 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.



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



Some materials contain substances that, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment.



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.

Always switch OFF the equipment when not in use.

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.

Never lift or pull the equipment by its power supply cable.

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

Take special care when breaking into floors, they may contain hidden pipework, reinforcing bars or electrical cables. If in doubt, hire a Cable Avoiding Tool or metal locator, to determine the exact position of such hazards.

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

Watch your footing. Take special care if working other than on firm, level ground.

## ELECTRICAL SAFETY

Most HSS Breakers plug into a standard 240v 13amp power socket. However, 110v models (with a round yellow plug) must be provided with a suitable 110v generated supply, or powered from the mains via a suitable 110v transformer.

If the equipment fails, or if its flex 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.

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 Shop. Or power the equipment from a mains circuit with a built in RCD.

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

## GETTING STARTED

Fit the breaker with a point, chisel or tarmac cutter as appropriate. Our staff will advise you on the best tool for the job.

To fit the steel, cock the chuck lever into the open position, push in the steel as far as it will go, then snap the lever back to lock it.

Take care, never force the steel in. If the fit is at all tight, return the equipment to us.

## BASIC TECHNIQUES

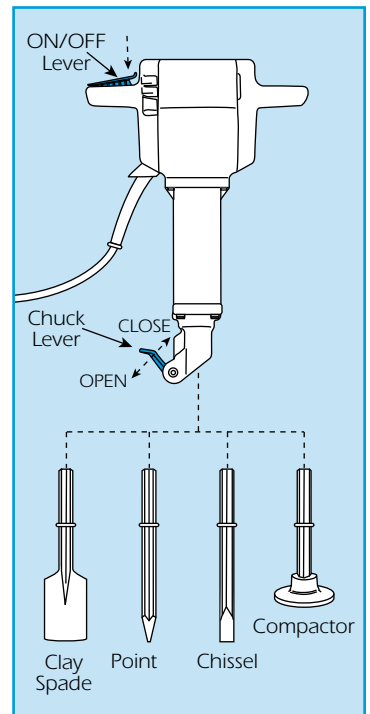
Plug the machine into its power supply and switch the supply ON.

To start the breaker, depress the ON/OFF lever, to stop simply release the lever.

Hold the breaker with both hands and adopt a stable stance that gives a good view of the work while keeping you clear of the bit.

Do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

If possible, drape the breaker's flex over one shoulder to keep it clear of the steel, but make sure there is still enough slack so you are not restricted in movement.



On first contact with the surface, the breaker/steel will try to wander off line. Take great care until you become familiar with the tool.