

EQUIPMENT CARE

To change the mortar rake bit – switch off and unplug the tool. Loosen the sole plate and remove from machine. Then immobilise the spindle by pressing the spindle lock button. With a spanner **loosen the mortar rake bit and replace with a new bit. Take care not to overtighten and ensure that the new bit rotates freely before use.**

The soleplate **MUST** be fitted back onto the machine. Failure to do so will result in a poor standard of work and an increased risk of an accident

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. Contact 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 excessive moisture or dangerous/corrosive chemicals.

Keep the equipment clean, paying particular attention to the air vents. 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 in a clean, and dry environment, safe from thieves.

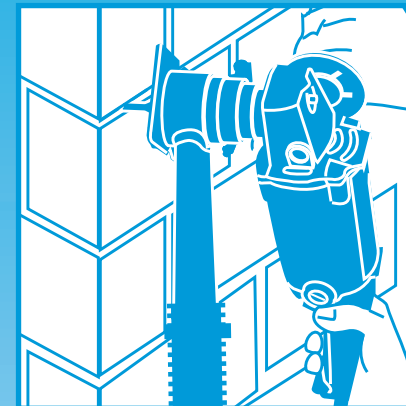
FINISHING OFF

Ensure the switch to the tool is in the off position and all the electrical equipment is disconnected. Give the tool a final clean, paying special attention to the motor's air vents.

Neatly coil the cable ready for return to your local HSS Hire Shop.

Operating & Safety Guide 531

HSS Hire Shops

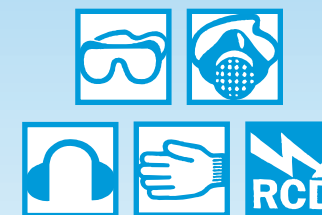


Electric Mortar Rake

For fast, efficient removal of mortar and pointing in brickwork for repointing and leadworking applications.



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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.

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



Safety goggles should be worn by everyone in the work area. Avoid loose garments and jewellery that could interfere with the work.



NOTE: Some materials contain substances which, when cut, can be harmful to health. A suitable mask must be worn when using this tool.



NOTE: 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.



Protective gloves must be worn when using this equipment.

Usage

Do not use this equipment as an angle grinder. It must be used only for its intended purpose.

Ensure work area is well ventilated. If in doubt ask about dust extraction and ventilation equipment available at your local HSS Hire Shop.

Watch your footing. Do not use this tool on slippery slopes and the like. Above ground level, always use a suitable, stable work platform such as an access tower.

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

ELECTRICAL SAFETY

Most HSS equipment is designed to plug straight into a standard 240V 13A power socket.

However, 110V models (with a round yellow plug) must be powered only from the mains via a suitable transformer.

Keep flexes and extension leads out of harm's way. 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.

Remember, using electrical equipment in very damp or wet conditions can be dangerous.

If the tool fails, or if its flex or plug gets damaged, return it. Never try to repair it yourself.

Never carry or pull the machine by its flex.

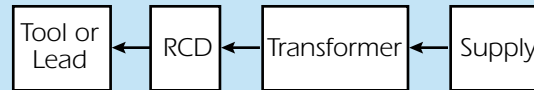
To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop.

Alternatively, power the 240V (not 110V versions)

Power Supply

When used with a transformer an RCD will only protect the user if fitted between the transformer and the tool being used.

An RCD fitted between the power supply and the transformer only protects up to the transformer.



equipment from a mains circuit with a built-in RCD. Ensure the machine and power socket are switched OFF before plugging into the power supply.

Always switch OFF and unplug electrical equipment before attempting to maintain or adjust it in any way. Never leave electrical tools unattended while they are plugged in and switched ON.

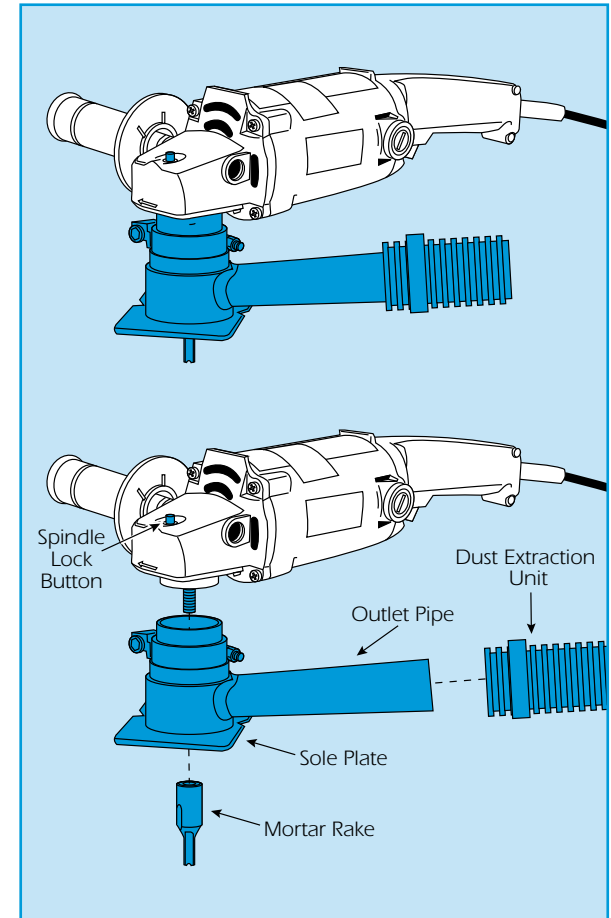
GETTING STARTED

The electric mortar rake is fitted with a standard 6mm x 19mm mortar rake bit.

Adjust the sole plate (fitted to the spindle collar) to the raking depth required using the Allen key provided. The maximum depth of adjustment is 16mm.

Always attach a dust extraction unit to the outlet pipe on the sole plate. Dust extraction units can be hired from your local HSS Hire Shop. Domestic vacuum cleaners should not be used for this application.

Switch on the power supply and then the tool. Use the mortar rake to drill a starting hole in the mortar and then make steady progress along the mortar joint.



To stop the tool, remove from the work and switch off. Allow the mortar rake to stop. Switch off the power to the transformer (110V only) or to the tool (240V only).

BASIC TECHNIQUES

Remove nails, screws, wire ties, fixtures and fittings which may obstruct and/or damage the tool.

Apply just enough pressure to ensure reasonable progress. Too much pressure may damage the mortar rake, the work and the tool's motor.

Take care not to damage the bricks, especially when raking vertical joints and when approaching the end of a course of bricks.

For best results a piece of timber or board should be fixed in place as a guide for the sole plate.