

BASIC TECHNIQUES

Hold the tool in both hands and adopt a stable posture with both feet on firm level ground, do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

Maintain a good view of the cut that keeps you clear of the tool's cutters.

Hold the workpiece steady with clamps or in a vice, positioning these so they don't interfere with the cutter.

If possible, **drape the tool's flex over one shoulder to keep it clear of the cutters.**

Place the front face plate on the edge of the work and align the guide fence. Switch ON, and pivot the motor unit forward allowing the blade to cut at its own pace.

Apply just enough pressure to keep the base plate flat on the work **and ensure reasonable progress.** Aim to keep the cutter level moving the motor unit at a constant rate until the cut is completed. Take special care not to let it wobble or wander.

Once the cut is completed, pivot the motor unit back, clear of the workpiece, then switch OFF and wait until the blade has stopped before removing the machine.

EQUIPMENT CARE

Never use the cutter except for its intended purpose. If it will not do what you want with reasonable ease, contact your local HSS Hire Shop for advice.

Keep the equipment clean. You will find it less of a chore if you clean it regularly, rather than wait until the end of the hire period.

Handle the cutter with care, avoid knocking or dropping it.

Never use the cutter on timber containing nails and similar obstructions. It is dangerous and damages the tool.

Empty the cutter's waste collection bag and clean the machine at frequent intervals. In particular, clean out the tool's ventilation slots. If these get blocked, the motor will over-heat and burn out.

Always wait for the cutter to stop turning before putting the tool down when you have finished.

Use only blades supplied by HSS. The wrong blades could damage both the tool and the workpiece.

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

FINISHING OFF

Switch OFF and unplug the Cutter.

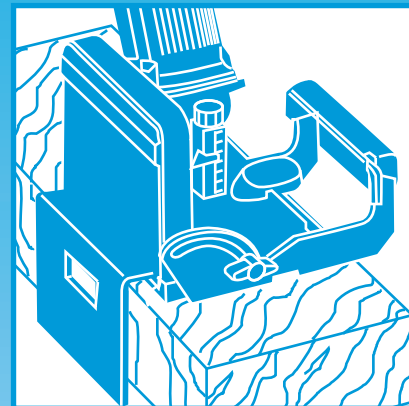
Carefully clean off dust and other debris, paying special attention to the tool's ventilation ports. **Then empty the waste bag and neatly coil the cable, placing all components into the carry case, ready for return to your local HSS Hire Shop.**



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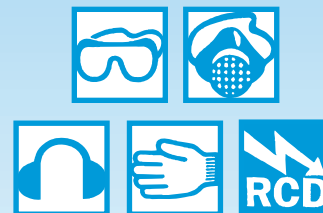
Operating & Safety Guide 517

HSS Hire Shops



Biscuit Joint Cutter

For cutting slots in timber when reinforcing butt joints with wood biscuits.



Code 03161

GENERAL SAFETY

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

Keep children, animals and bystanders away from the work area. Never leave the equipment plugged in and unattended.

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.

Ensure the work area is well lit and ventilated.



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



Some materials being cut by this process may contain substances which, 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 and footwear. Avoid loose garments and jewellery that could catch in moving parts.

Never switch the cutter ON if in contact with the work – it may kick back and cause personal injury.

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.

Always switch OFF and unplug the tool when not in use, waiting until the blade has come to a halt before putting it down.

Make sure you know how to switch this equipment OFF before switching it ON.

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

ELECTRICAL SAFETY

Most HSS biscuit joint cutters plug into a standard 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 gets damaged, return it. Never try to repair it yourself.

Keep flexes out of harm's way, and clear of moving parts.

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.

Using electrical equipment in very damp or wet conditions can be dangerous.

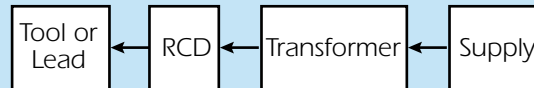


To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop, or power 240V (not 110V) equipment from a power circuit with a built-in RCD.

Siting an RCD

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.



Never carry or pull the equipment by its flex.

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

GETTING STARTED

Before operating the cutter, adjust the depth of cut using the depth stop – graduated in mm. Turn clockwise/anticlockwise to increase/decrease the depth.

Next, adjust the guide fence, secured by a clamp lever on the left hand/inside the tool's body **to set the distance of cut from the edge of the timber.**

Finally, fit the waste spout into the hole in the side of the tool and **push on the waste bag.**

Make any final adjustment by using the fine adjuster to raise or lower the blade 1mm at a time.

If cutting into a mitred surface remove the guide fence and adjust the face plate to the same % as the work piece.

To turn the machine ON, simply slide the ON/OFF switch forward then press in. To switch OFF, push the rear of the slide switch.

