



Using the Biscuit Joiner

1. Wear your protective equipment including ear defenders and goggles.
2. Always hold the tool properly when working. Keep hands clear of the blade.
3. If your fingers start to tingle from vibration stop using the biscuit joiner; flex your hands and fingers to keep them warm and to encourage blood circulation. Find out about vibration.
4. To prevent damage to your blade, check that there are no nails, screws or metal embedded in your workpiece.
5. Let the blade stop completely before withdrawing it from the workpiece.
6. Stop the machine, switch off and unplug before making any adjustments.
7. If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the machine is damaged, stop using the machine and contact the hire company. If an extension cable has been damaged, do not use it again.
8. If you are not using the biscuit joiner for a prolonged period, store it safely in its carry-case or toolbox.
9. If your equipment does not work properly do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference



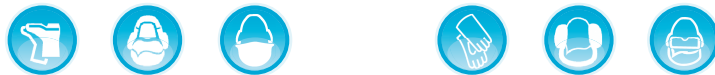
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1. Use a residual current device (‘rcd’) plugged directly in to the 230 volt socket. Plug your machine into the rcd. This will help to protect you against electric shock if the cable or machine get damaged.
 2. Use the ‘TEST’ button to check that the rcd is working each time you use it. Reset the rcd according to the instructions supplied with it. If you need an extension cable, follow any special instructions given by the hire company. If the hire company have not given any special instructions, use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
 3. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways and places where it might be trapped, run over it. Unroll it fully or it will overheat and could catch fire.
 4. Make sure that any extension cable connections are dry and safe.
- 230 VOLT MACHINES (SQUARE PIN OR BLUE PLUG)**
1. There are three biscuit sizes. No.0, No.10 and No. 20. Be sure to select the one most appropriate for your task. A No.20 biscuit size will suit most routine applications. If you are in doubt about the correct size of biscuit for your task seek advice from the hire company.
 2. You should test the biscuit joiner and your settings on a scrap piece of wood. This is important because you may discover, when gluing up, your biscuit slots are not quite deep enough.
- ELECTRICAL SAFETY**
1. Your machine will only operate on one voltage: it will be 110v or 230v. 110v machines will have a yellow industrial plug fitted. 230v machines will have either a normal square pin plug fitted, or a blue industrial plug. Read the instructions below for your machine.
 2. If you need to use an extension cable, follow any special instructions given by the hire company. If the hire company have not given any special instructions, use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
 3. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, run over it or it will overheat and could catch fire.
 4. Make sure that any extension cable connections are dry and safe.
- 110 VOLT MACHINES (YELLOW PLUG)**
1. If you are using a portable transformer directly into the 230 volt socket. Do not use any 230v extension cables.
 2. If you need to use an extension cable, follow any special instructions given by the hire company. If the hire company have not given any special instructions, use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
 3. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, run over it or it will overheat and could catch fire.
 4. Make sure that any extension cable connections are dry and safe.



Before Starting Work...

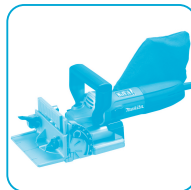
1. Do not use this biscuit joiner where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
 2. Make sure that the area is clear and safe and that no one is near you or could distract you. Warn others to keep away.
 3. Any work that is not part of a fixture should be securely clamped or held in a vice.
- OPERATORS**
1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this machine. Particular jobs or environments may require a higher level of protection.
 2. You must wear impact resistant goggles (EN166 - B or BS2092 grade 1) when you are working with this machine.
 3. This equipment is likely to cause noise levels up to 95 dB(A) - wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
 4. You will need to wear an appropriate dustmask (with a minimum of EN149:2001 ffp2 protection) when you are cutting material that causes dust.
 5. Continuous use of this tool may cause vibration.
 6. Make sure you have no loose, flapping clothing that could get caught in the moving parts.
 7. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
- BISCUIT JOINER**
1. Check your machine, blades, cables and do not use the biscuit joiner - contact the hire company.
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- DUST EXTRACTION**
1. This machine can be fitted with dust extraction equipment. If your work produces dust you should connect it to an external dust extraction device.
 2. Make sure that you are holding the tool properly. Use two hands.
 3. Do not use this biscuit joiner in the rain or where it might get wet.
 4. Check on how the on/off switch operates - before you switch the biscuit joiner on, you must know how to stop it.
 5. Familiarise yourself with the plunge and fine depth adjustment controls.
 6. Biscuit joiners tend to slide to the right when operated. This tendency will increase when using a dull blade. To counteract this, the machine may be fitted with anti-slipage pins. When making joints you may wish to retract the pins so as not to scratch your work. Rotate the pins approximately 1/6th turn and they will retract behind the surface.
 7. In time the blade will wear and need replacing.
 8. Switch the biscuit joiner off and remove the plug, before changing the blade. Use the tools provided.
 9. Make sure that you use the correct blade to suit the material you are cutting. The hire company will be able to advise you on the type of blade you need.
 10. Make sure the blade is fitted correctly.

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Biscuit Joiner

1. Electricity can be hazardous and must always be used with care.
2. Machines that vibrate enough to make your fingers tingle can be hazardous if used for a long time. Find out about vibration.
3. This biscuit joiner is designed to make strong and accurate joints in wood, and wood by products. Do not use it to cut anything containing asbestos.
4. The action of this biscuit joiner can cause injury or damage if the machine is not used in a careful and controlled way.
5. If you have not used a biscuit joiner before, practise on some scrap material, before you start on the main task.
6. Plan your work and think ahead to make sure you will always be working safely.
7. You must have at least the following items of personal protective equipment: goggles: impact resistant EN166 - B or BS2092 grade 1; dust mask - a minimum of EN149:2001 ffp2 protection; ear muffs or plugs giving protection for levels up to 95 dB(A); gloves; rcd if using a 230 volt (mains) supply.
8. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
9. This biscuit joiner is designed for operation by an able-bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

(Continued overleaf...)



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