

0316 Safety Guidance

FTH HIRE GROUP

Using the Saw Bench

- Wear the protective equipment including ear defenders and goggles
- Check that the saw is switched off and that the blade is stationary before adjusting guides, fences or cutting angle
- When cutting a bevel, with the saw blade at an angle, check that the blade fully clears any rip ence or cutting guide.
- Check that the blade is adjusted to the correct height for the material to be cut. Do not attempt any rebating or grooving the saw teeth must cut clear through the full depth of the material.
- Make sure that all locking knobs and clamp handles are tight before starting any operation.
- To prevent damage to the blade. Check that there are no hidden nails or screws in the wood that
- is about to be cut.
- Check that the push stick is within easy reach, ready for use
- Use a proper grip or clamping device for cutting round section timber. If someone is assisting with large sheets, make sure that they are ready, and standing well clear
- of the rear of the table
- 10. Check that there are no obstructions on the table, and that the blade is clear before switching
- Keep hands away from the blade at least 300mm (1ft) from the cutting line, and 150mm (6 ins) from the sides. A proper push stick must be used to handle small pieces of material.
- Pay attention to the work, and always be prepared for unexpected movement of the material being cut.
- Let the blade run up to full speed before feeding the wood up to it. Feed the wood steadily onto the blade. Do not force it - this will result in a faster cut.
- 15. As the trailing edge of a larger sheet of material approaches the blade, the push stick must be
- Push the material until it has cleared the riving knife at the rear of the sawblade. Keep both hands clear of the blade at all times.
- Use the push stick to move offcuts or small pieces of material away from the blade. 17.
- Do not attempt to sweep away sawdust or debris while the saw is on. Switch off, and let the blade stop first
- Make sure that the machine ventilation slots do not become blocked with dust or debris.
- Take care not to accidently pull the plug from the socket.
- Switch off and unplug before leaving the machine unattended.
- If the 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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5. Make sure that extension cable connections doorways or windows where it might run trapped, and places where vehicles might run over it. It should be unrolled fully or it will will we then the trapped said for the could catch fire. caretully avoiding liquids, sharp edges, extension cable should be laid out eui .

(160 feet). It should be plugged directly into anly a suitably rated, heavy duty cable should be used, not longer than 50 metres should be used, not longer than 50 metres any special instructions,



company have not given hire company. If the hire needed, follow any special instructions given by the If an extension cable is

rne rca.

rcd according to the instructions supplied is working each time it is used. Reset the shock if the cable or machine get damaged.

2. Use the 'TEST' button to check that the rcd rcd. This will help to protect against electric

device (rcd) plugged device (rcd) plugged directly into the 230v socket. Plug the machine directly into the rcd. This will help to protect an rcd. This will help to protect an Use a residual current

(SOUARE PIN OR BLUE PLUG) 230 VOLT MACHINES

are dry and safe. Make sure that extension cable connections

over it. It should be unrolled fully or it will overheat and could catch fire. Make aure that extension peble connections doorways or windows where it might be trapped, and places where vehicles may run The extension cable should be laid out carefully, avoiding liquids, sharp edges,

nsed between the transformer and th suitable rated, heavy duty 110v cable should be used, not longer than 50 metres (160 feet). The extension cable must only company. If the hire company have not given any special instructions only a special instructions given by the hire 2. If an extension cable is needed, follow any ed ion binors seides noisneixe



nto the 230 voit socket. 230v If using a portable transformer, plug the transformer directly

blue industrial plug. Read the instructions below for the machine.

yellow industrial plug fitted. 230v machines will have either a normal square pin plug fitted, or a blus industrial plug. The machine will only operate on one voltage: it will be 110v or 230v. 110v machines will have a

ELECTRICAL SAFETY

hinge and drop back freely. Do not remove the riving knife. Check that the riving knife is adjusted correctly, and that the blade guard can and with the right direction of rotation.

Double check that the blade is fitted correctly

clean, before fitting the new blade. Tighten the blade securely using the correct tools, Make sure that arbor and collar faces are

Check that the saw is unplugged before knite is compatible with the blade.

It must also be sharp and clean.

the hire company for the material being cut.

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.

Saw Bench

It is important to read this entire leaflet BEFORE using the Saw Bench

- 1. Electricity can be hazardous and must always be used with great care.
- This saw bench is designed for cutting wood, and similar composite materials, such as chipboard, hardboard and MDF (medium density fibreboard). Do not try to use it to cut asbe
- The action of this saw bench could cause injury or damage if not used in a careful and controlled way.
- If the operator has not used a saw bench before they must familiarise themselves with the machine on some straightforward work before starting the main task.
- The work should be thought out and planned ahead to ensure that it is carried out safely. The safe operation of this woodworking machine requires constant alertness and close attention to the work in hand.
- The following items of personal protective equipment must be worn as a minimum: Impact resistant goggles: EN166 - B or BS2092 grade 1; Dust mask - a minimum of EN149 FFP3 (s) protection; Ear muffs or plugs giving protection for levels up to 101 dB(A); Gloves; Residual current device (rcd) for 230 volt supply.
- This saw bench must not be used by minors, or by anyone under the influence of drugs or
- This saw bench is designed for operation by an able-bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.













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pisade is the correct type recommended by Before plugging the saw in, check that the

SAW BLADES

understood. Before switching the saw on, Make sure that all of the controls are Never put it onto a fire.

Sawdust is flammable and can present a risk of explosion – dispose of it carefully. equired when cutting round section timbe A proper gripping or clamping tool is

Check that a proper push stick is to hand, and cutting guides are properly fixed in their correct positions. Check that any table extensions, fences

nas not been supplied. extension – contact the hire company if one material larger than the saw table an assistant will be needed. Use a table When cutting sheets of wood or composite

plug fitted, or a blue industrial plug. Saws designed to run directly from 230v mains will have either a normal square pin than it appears.

when moving it about - it may be heavier mains 230v supply. If a portable transformer has been supplied, take care machine is to be powered from a norma provided a portable transformer if the 110v supply. The hire company will bing iitted are designed to run off a special with a cylindrical yellow industrial iorced or improvised.

the supply. Conne Check that the plug on the saw matches

couract the hire company. switches and cables. If anything is found to be damaged, do not use the machine: Check the saw bench, including guards **SAW BENCH**

ong hair should be tied back. Make sure that no loose clothing or ewellery could be caught in the machine. appropriate personal protective

worn with a minimum of FFP3 (s) protection when cutting any material that causes dust. Anybody working nearby will also need to composite materials can be hazardous to health – an appropriate dust mask must be Dust from softwood, hardwood and

101 dB(A) - appropriate ear muffs or plugs giving protection for this level must be working with this bench. This saw is likely to cause noise levels up to

Impact resistant goggles (EV166 – B or BS2092 grade 1) must be worn when a nigner level of protection. should be worn when using this machine. Particular jobs or environments may require a bighor lovel of protoction.

The following items of personal protective equipment (ppe) are the minimum that **SHOTARING**

Do not use this saw in the rain or where electrical parts might get wet. hazard. Warn others to keep away; put up signs or barriers around the work area. Protect others from the noise, dust and

away from where people or vehicles may near to you or any other distractions. Set up the saw bench on a firm flat surface

There must be no tripping hazards, and adequate lighting. There should be no-one Make sure that the area is clear and safe, and that the ground is level and solid. from petrol, or gas cylinders.

danger of explosion. It will ignite fumes Do not use this saw bench where there is a

WORK AREA

it must be understood how to stop it.

110 VOLT MACHINES (YELLOW PLUG)

but do not over tighten, as this will cause

starting to change he blade. Gloves must

recommended by the hire company for the material being cut. Check that the riving that the replacement is the correct size for the sawbench. It should also be the type











