

or cutting angle

fence or cutting guide.

is about to be cut.

of the rear of the table

the saw on.

beina cut.

blade stop first

2.

3.

4

6.

7.

8

9.

10.

11.

12.

13

14

15.

16.

17. 18.

19.

20.

21.

22.

**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

When cutting a bevel, with the saw blade at an angle, check that the blade fully clears any rip

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.

To prevent damage to the blade. Check that there are no hidden nails or screws in the wood that

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

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

As the trailing edge of a larger sheet of material approaches the blade, the push stick must be

Do not attempt to sweep away sawdust or debris while the saw is on. Switch off, and let the

If the equipment does not work properly, do not attempt to repair it. Contact the hire company.

121 380 4600

e.org.uk

44 (0) 121 333 4109

www.hae.org.uk

special instructions given by the hire

2. If an extension cable is needed, follow any

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

The machine will only operate on one voltage: it will be 110v or 230v. 110v machines will have a

hinge and drop back freely. Do not remove the riving knife.

Check that the riving knite is adjusted correctly, and that the blade guard can

Double check that the blade is titted correctly

but do not over tighten, as this will cause

clean, before fitting the new blade. Tighten the blade securely using the correct tools,

Make sure that arbor and collar faces are

starting to change he blade. Gloves must Check that the saw is unplugged before

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

It the blade needs changing, make sure

the hire company for the material being cut.

knite is compatible with the blade.

gua with the right alrection of rotation.

ad 100 binous saideo uoisualxa

nto the 230 volt socket. 230v

It using a portable transformer, plug the transformer directly

**ELECTRICAL SAFETY** 

. อบุธเกธ

110 VOLT MACHINES (YELLOW PLUG)

.pəsu

-9

·'G

·t

3

.s

Before Starting Work.

Useful Reference Points • www.hae.org.uk/businessguard

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

©Copyright Hire Association Europe April 2011

Any unauthorised reproduction – manually or electronically – is STRICTLY prohibited

Sh.

Push the material until it has cleared the riving knife at the rear of the sawblade.

Feed the wood steadily onto the blade. Do not force it - this will result in a faster cut.

Use the push stick to move offcuts or small pieces of material away from the blade.

Make sure that the machine ventilation slots do not become blocked with dust or debris.

Make sure that all locking knobs and clamp handles are tight before starting any operation.

Check that the push stick is within easy reach, ready for use

Let the blade run up to full speed before feeding the wood up to it.

Keep both hands clear of the blade at all times.

Take care not to accidently pull the plug from the socket.

Switch off and unplug before leaving the machine unattended.

2450 Regents Court

lihull B37 7YE

are dry and saf

aui .4

3

3.

.eninosm

ue rca.

ouiy a

u u

p. Make sure that extension cable connections More an and a strain of the st

caretully avoiding liquids, sharp edges,

(160 feet). It should be plugged directly into

niy a suitably rated, heavy duty cable should be used, not longer than 50 metres

red according to the instructions supplied

is working each time it is used. Reset the

rcd. This will help to protect against electric

INISKE SULE INSI EXTENSION CADIE CONNECTIONS

over it. It should be unrolled fully or it will overheat and could catch fire.

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,

used 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

Shock if the cable or machine get damaged.Use the 'TEST' button to check that the rcd

suol special instructions,

company have not given

hire company. If the hire

needed, follow any special instructions given by the

If an extension cable is

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

Dse a residual current

(золчые ым ов вгле ыле)

230 VOLT MACHINES

are dry and safe.

extension cable should be laid out

흾

and the second

The C







## Saw Bench

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 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 or metal. 3. The action of this saw bench could cause injury or damage if not used in a careful and controlled way.
- 4. 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 7. alcohol.
- 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.



effort has been made by HAE/EHA to ensure that the information given in this docu is accurate and not misleading, HAE/EHA cannot accept responsibility for any lo to have arisen from the use of any such document/material. Only Acts of Parliament have the force of law and only the source of the ent and Statutory Instruments have the force of law and only the courts can authoritatively interpret the law.



**3YT TEB Iludilos** The Crescent Birmingham Business Park nuo sinegen uct vesociation ⊨urope



Check the saw bench, including guards

Make sure that no loose clothing or ewellery could be caught in the machine.

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

giving protection for this level must be 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

should be worn when using this machine. Particular jobs or environments may require

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

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 trom where people or vehicles may

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.

danger of explosion. It will ignite fumes

Do not use this saw bench where there is a

from petrol, or gas cylinders.

a higher level of protection.

appropriate personal protective

contact the hire company. switches and cables. If anything is found to be damaged, do not use the machine:

ong hair should be tied back.

**SAW BENCH** 

мяке .9

·G

ť

.s

·Þ

3

**.**2

AAHA XHOW

**SROTARAGO** 

nueudinh

:lism3

.8

SWBS

iorced or improvised.

anno ... Conne

3

.s



pisae is the correct type recommended by Before plugging the saw in, check that the SAW BLADES

it must be understood how to stop it. understood. Before switching the saw on

Make sure that all of the controls are Never put it onto a tire.

- 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
- -2 ady for use.
- Uneck that a proper push stick is to hand, .9
- and cutting guides are properly fixed in their correct positions.
- Check that any table extensions, fences **.** و uss 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 **.**۴ 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 norm

provided a portable transformer if the 110v supply. The hire company will

bind litted are designed to run off a special

Check that the plug on the saw matches

with a cylindrical yellow industrial

ad ton bluors anoito