



0412 Safety Guidance



## **Using the Router**

- Wear your protective equipment including ear defenders, dust mask and goggles.
- Check that there are no nails, screws or metal embedded in your wood, which could damage
- 3. Check that the cutter is fitted correctly.
- Let the router run up to full speed before lowering it carefully into the wood.
- Stop the machine and unplug before making any adjustments.
- Remove any spanners or tools used for adjustment before switching on.
- Keep the cable clear of the cutter.
- If you think that the cable may be cut or damaged in any way, switch off and unplug at the socket before inspecting it. If the cable attached to the router is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use
- Take care not to accidentally pull the plug from the socket.
- 10. Switch off and wait for the cutter to stop completely before you put the router down.
- 11. Make sure that any ventilation slots in the router do not get blocked with sawdust.
- 12. Switch off and remove the plug from the socket before leaving the router unattended.
- If your equipment does not work properly do not attempt to repair it. Contact the hire
- 14. You may want to read this leaflet again. Please keep it until you finish work.

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

















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connections are dry and sate. 2. Make sure that any extension capie it will overheat and could catch fire. vehicles might run over it. Unroll it fully or mignt be trapped, and places where edges, doorways or windows where it

Lay it out carefully avoiding liquids, sharp

metres (160 feet). Plug it directly into the you should only use a suitable rated any special instructions,



supplied with it. tne rcd according to the instructions rcd is working each time you use it. Reset

Use the "TEST" button to check that eth macnine get damaged. against electric shock if the cable or into the rcd. This will help to protect you socket. Plug your machine

TIP directly in to the 230 volt device ("rcd") plugged 1. Use a residual current

#### (SQUARE PIN OR BLUE PLUG) **S30 VOLT MACHINES**

connections are dry and sate. 4. Make sure that any extension cable conia carch fire.

if. Unroll it fully or it will overheat and and places where vehicles might run ove or windows where it might be trapped, avoiding liquids, sharp edges, doorways 3. Lay the extension cable out caretuily

and the machine. extension cable between the transformer metres (160 feet). You must only use an extension cable, not longer than 50 a suitably rated heavy duty 100v special instructions, you should only use company have not given any

the hire company. If the hire sbecisi instructions given by extension cable, follow any If you need to use an extension cables.

230volt socket. Do not use any 230v bing the transformer directly into the If you are using a portable transformer 110 VOLT HEATERS (YELLOW PLUG)

Head the instructions below for your machine. sduare pin piug fitted, or a biue industrial piug. fifted. 230v machines will have either a normal nes will have a yellow industrial plug voltage: it will be 100v or 230v. Your machine will only operate on one

#### **ELECTRICAL SAFETY**

with the cutters. direction, follow the instructions supplied

Some cutters will only cut in one perore use.

Ensure the cutter is tightened securely company for the material being cut. cutter recommended by the Make sure you use the correct type of













# Router

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 all of this leaflet **BEFORE** you use the Router

- 1. Plan the use of the Router so that it can always be used safely.
- Electricity is dangerous and must always be used with great
- This router is designed to cut grooves, bevels, and profiles in wood and plastic using various guides and templates
- The action of this router can cause injury or damage if the machine is not used in a careful
- If you have not used a router before, familiarise yourself with the machine on some straightforward work before you start on the main task.
- You must have at least the following items of personal protective equipment: goggles: EN166 or BS2092; dust mask - a minimum of EN149 FFP3(s) protection; ear muffs or plugs giving protection for levels up to 101dB (A); gloves; rcd if using a 230 volt (mains) supply.
- This router must not be used by minors, or by anyone under the influence of drugs or alcohol.
- This router 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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changing the cutter.

socker betore making adjustments or 1. Switch off and remove the plug from the

#### CULTERS

must know how to stop it. store you switch the router on, you Check on how the on/off switch operates keep the cable well away from the cutter.

damage your cutter. brojections in your wood, which could

Check that there are no nails or other

eyonid be securely clamped or held in a Any work that is not part of a fixture

titted, or a blue industrial plug. will have either a normal square pin plug designed to run directly from 230v mains heavier than you think. Machines yourself when moving it about it may be been supplied, take care not to injure supply. If a portable transformer has machine from a normal mains 230v transformer if you need to power the company will have provided a portable industrial plug fitted are designed to run off a special 110v supply. The hire Routers with a cylindrical yellow

connections or improvise them. matches your supply. Do not try to force Check that the plug on your router



do not use the router - contact the nire

cutters. It anything is found damaged, Check your machine, cables, plugs and HOULER

### brotective equipment.

also need to wear appropriate personal Anybody who is working near to you will material that causes dust. biofection) when you are sanding

mask (with a minimum of EN149 FFP3(s) tou will need to wear an appropriate dust for this level as a minimum.

muffs or plugs giving hearing protection up to 94 dB(A) - wear appropriate ear This router is likely to cause noise levels with this router.

BS2092 grade 1) when you are working You must wear goggles (EN166 - B or or protection.

environments may require a higher level you use this machine. Particular jobs or minimum that should be worn whenever protective equipment (ppe) are the The following items of personal

#### **SHOTAR390**

ır mıgnı get wet. Do not use this router in the rain or where

partiers around your work area. dust. Warn others to keep away, put Protect other people from the noise and

and that no-one is near to you or could Make sure that the area is clear and safe kom betrol, or gas cylinders. danger of explosion. It will ignite fumes

Do not use this router where there is a

**WORK AREA** 





