7.

hire company

embedded in your work piece.

Wear your protective equipment including ear defenders and goggles. Make sure the dust collection system (if fitted) is connected and working.

To prevent damage to your blade, check that there are no nails, screws or metal

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 circular saw is

damaged, stop using the machine. Contact the hire company. If an extension

11. Switch off and remove the plug from the socket before leaving the circular saw

12. If your equipment does not work properly do not attempt to repair it. Contact the

13. You may want to read this leaflet again. Please keep it until you finish work.

Always hold the saw firmly with two hands when working.

cable has been damaged, do not use it again.

10. Take care not to accidentally pull the plug from the socket.

2450 Regents Court

cable > circular saw.

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nafiguren:

(SQUARE PIN OR BLUE PLUG)

230 VOLT MACHINES

are dry and sate

extension cable > circular saw.

S30V: VVAII SOCKET > HUD > ANY NECESSARY EXTENSION

110V: Wall socket > transformer > any necessary

5. Make sure that any extension cable connections are dry and safe.

doorways or windows where it might be th ay it out carefully avoiding liquids, sharp edge

and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.

heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the RCD.

3. If you need to use an extension cable, follow any special instructions given by the him expecial instructions given any special the first ordinary has not given any special instructions, you should only use a grant bear with the pass of the pa

according to the instructions supplied with it.

2. Use the "TEST" button to check that the RCD is working each time you use it. Reset the RCD working each time you use it.

4. Use a residual current device (RCD) plugged directly in to the S30volt socket. Plug your machine into the RCD. This will help to protect you against electric shock if the cable or machine gets electric shock if the cable or machine gets demanded.

4. Make sure that any extension cable connections

ilquide, sharp edges, doorways or windows where it might be trapped, and places where vehicles and could catch fire.

3. Lay the extension cable out carefully avoiding

extension cable between the transformer and the

Let the saw run up to speed before applying it to the work piece.

Let the blade stop completely before withdrawing it from the work piece.

Stop the machine and remove the plug before making any adjustments.

Keep the cable clear of the blade and any sharp edges on your work.



### **Circular Saw Using the Circular Saw**

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 Circular Saw

- Electricity is dangerous and must always be used with great
- This circular saw is designed to cut wood, chipboard, mdf and similar materials using the appropriate blade. It is not designed for any other purpose. Do not use it for cutting anything that may contain asbestos.
- The abrasive wheel rotates very fast and can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used a circular saw before, familiarise yourself with the machine on some straightforward work before you start on the main task Plan your work and think ahead to make sure you will always be working safely.
- 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; Safety boots to EN345 or BS1870/4972; industrial quality gloves; residual-current device (RCD) if using a 230 volt (mains) supply.
- A personal first-aid kit should be available.
- This circular saw must not be used by minors, or by anyone under the influence of drugs
- This circular saw is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
- Although circular saws are designed for one person operation you should always be careful you do not lift beyond your own capabilities

have the force of law and only the courts can authoritatively interpret the law.







is accurate and not misleading. He reliable that the illumination given in this doc is accurate and not misleading. HAE/EHA cannot accept responsibility for any lot to have arisen from the use of any such document/material. Only Acts of Parliament







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instructions below for your machine 110v machines will have a yellow industrial plug fitted. 230v machines will have either a nomal square pin plug fitted, or a blue industrial plug. Read the instructions below for vour machine.

www.hae.org.uk

vour machine will only operate on one voltage: It will

#### YIELGIRICAL SAFETY rue appropriate tools.

Always tighten the spindle nut correctly. The saw will have a spindle lock or two flats on the spindle. The hire company will have supplied the spindle. The hire company will have supplied the spindle tools.

the correct blade The hire company will advise you and/or supply

 Make sure the riving knife is adjusted or the riving knife Ensure the thickness of the blade is suitable

for the machine. • Ensure the diameter of the diade is suitable

marked on the circular saw.

Ensure the direction rotation arow on the blade is in the same direction as

• no uor nee piades made or nign speed steel.

Do not use deformed or cracked blades.

tor the material being cut.

Use only the right blades for the machine and competent to do so.

greempt binnge curring unless you are retracted if you are plunge cutting in the middle of your work piece, it should be replaced or reinstated immediately attenwards. Do not attend the property of the property o The riving knife should only be removed or ruel or n

trom tightening on the blade and causing cnt lnst behind the blade and prevent the work The riving knife is designed to locate in the saw

bressure while it is still in the work piece. Do not stop the blade by using sideways changing the blade.

44 (0) 121 333 4109

44 (0) 121 380 4600

Switch the circular saw off, and unplug it before

## BLADES AND RIVING KNIFE

Check on how the on/off switch operates - before you switch the circular saw on, you must know how to stop it. лем төр тирит т

it to this nozzle. If you have no sawdust collection equipment keep well clear of this ips are blown. If the hire company has applied sawdust collection equipment, attach nozzie tnrough wnich most of the sawdust and This machine has a chip ejection aperture or

Do not lock or jam the guard in the open position exposing the teeth of the blade. the saw is not in use.

reely and slides back to cover the blade when Make sure that the guard is in place, moves fitted, or a blue industrial plug.

mains will have either a normal square pin plug Machines designed to run directly from 230v It may be neavier than you think.

supply. The hite company will have provided a portable transformer if you need to power the portable transformer has been supplied, if ake portable transformer has been supplied, take asse not to injue yourself when mouving if about - it may be heavier than you think. plug fitted are designed to run off an se with a cylindrical yellow industrial

your supply. Do not try to force connections or Check that the plug on your machine marches

use the circular saw contact the hire company. Check your machine, cables and plugs and guards. If anything is found damaged, do not

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#### **WAS AAJUDRID** :ueudinb

Anybody who is working near to you will also need to wear identical personal protective You must wear industrial quality gloves.

RS1870/4972). wear safety boots (EN345 or material that causes dust.

You will need to wear an appropriate dust mask (with a minimum of EN149:2001FFP9 and with a minimum of en in contact with specifion) when you are in contact with material that reases educt

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

**SHOTARING** 

# be damaged, or difficult to clean.

ces or objects that may it dust - cover any sun Cutting certain materials makes a large amount of talk

Any work that is not part of a fixture should be securely clamped or held in a vice. vater pipes where you are going to cut.

If you are cutting into a floor or fixture check that there are no hidden electric cables, gas or

Do not use this saw in the rain or where it might

Clear the area of trip hazards such as rubble, other than those directly assisting with the work, enter the exclusion zone.

work should stop immediately should anyone, Protect other people from the dust. Set up an exclusion zone sround the srea where the circular saw is being used with physical barriers, barrier tape and signs. Keep children and animals away when using this equipment. Work should stop immediately should anyone. Make sure that the srea is clear and safe and that no-one is near to you or could distract you.

danger of explosion. It will ignite fumes from petrol, or gas cylinders. r of explo

Do not use this circular saw where there is a **WORK AREA** 















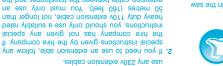












1. If you are using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230v extension cables. 110 VOLI MACHINES (YELLOW PLUG)

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