







## **Using the Circular Saw**

- Wear your protective equipment including ear defenders and goggles. 1.
- 2. Make sure the dust collection system (if fitted) is connected and working.
- Always hold the saw firmly with two hands when working. 3.
- To prevent damage to your blade, check that there are no nails, screws or metal 4. embedded in your work piece.
- 5. 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. 6.
- Stop the machine and remove the plug before making any adjustments. 7.
- 8. Keep the cable clear of the blade and any sharp edges on your work.
- 9. 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 cable has been damaged, do not use it again.
- 10. Take care not to accidentally pull the plug from the socket.
- 11. Switch off and remove the plug from the socket before leaving the circular saw unattended.
- 12. If your equipment does not work properly do not attempt to repair it. Contact the hire company.
- 13. You may want to read this leaflet again. Please keep it until you finish work.



2450 Regents Court



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instructions below for your machine 110v machines will have a yellow industrial plug fitted. 230v machines will have a tyler a normal square pin plug fitted, or a blue industrial plug. Read the instructions by the work machines

Your machine will only operate on one voltage: It will

The spinol product of the spinole nut correctly. The vary tighten the spinole lock or two flats on the spinole and in the spinole spinole spinole and the spinole spinole.

The hire company will advise you and/or supply

· Make sure the riving knife is adjusted

Ensure the thickness of the blade is suitable

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

· Do not use blades made of high speed steel.

Use only the right blades for the machine and

arrempt plunge curring unless you are

retracted if you are plunge cutting in the middle of your work piece. It should be replaced or reinstated immediately attenvards. Do not

The riving knife should only be removed or

cut just behind the blade and prevent the work

The riving knite is designed to locate in the saw

trom tightening on the blade and causing

· Do not use deformed or cracked blades.

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Before Starting Work.

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

FLECTRICAL SAFETY

the correct blade

correctly.

rue appropriate tools.

r the riving knife

for the material being cut.

competent to do so.

ur to Jam.

marked on the circular saw.

for the machine.

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cable > circular saw. S30V: Wall socket > HCD > any necessary extension extension cable > circular saw. 110V: Wall socket > transformer > any necessary

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Summary:

- 5. Make sure that any extension cable connections are dry and safe. and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
- nadd doorways or windows where it might be th ay it out carefully avoiding liquids, sharp edge
- heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the RCD. If you need to use an extension cable, follow any on provident provident given by the hine company. If precision in the provident provident provident path videntus use and vident control units are as a precision of the control on the precision of the precision of the control on the precision of the precision of the control on the precision of the precision of the control on the precision of the precision of the precision of the control on the precision of the preci
- 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
- .Degania 1. Use a residual current device (RCD) plugged directly in the S30volt socket. Plug your machine into the RCD. This will help to protect you against electric shock if the cable or machine gets damaged.

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230 VOLT MACHINES

- are dry and sate 4. Make sure that any extension cable connections
- inguids, sharp edges, doorways or windows where it might the trapped, and places where vehicles and could catch fire. 3. Lay the extension cable out carefully avoiding
- extension cable between the transformer and the instructions, you should only use a suitably rated heavy duty 110v extension cable, not longer than 50 metras (160 eol). You must only use an the fire company has not given any special If you need to use an extension able, follow any special instructions given by the hire company. If
- If you are using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230v extension cables. (DUT VOLI MACHINES (YELLOW PLUG)

# **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** 

1. Electricity is dangerous and must always be used with great care.

- 2. 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 3. 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 4 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: 6. 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. 7.

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Do not stop the blade by using sideways

Switch the circular saw off, and unplug it before

Check on how the on/off switch operates -before you switch the circular aaw on, you must know how to stop it.

Do not use this circular saw in the rain or where

it to this nozzle. If you have no sawdust collection equipment keep well clear of this

ips are blown. If the hire company has pplied sawdust collection equipment, attach

nozzie triougn which 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.

ILEGIT SIGES DACK TO COVER THE DIADE WHEN

Make sure that the guard is in place, moves

puig nig either a normal square pin plug

Machines designed to run directly from 230v

supply. The hire company will have provided a protable transformer if you need to power thhe portable transformer in as been supplied, take sere ont to inlue yoursel when monitog it about if may be heavier than you think.

your supply. Do not try to force connections or

Check that the plug on your machine matches

se with a cylindrical yellow industrial

plug titted are designed to run off an

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bressure while it is still in the work piece.

- 8 This circular saw must not be used by minors, or by anyone under the influence of drugs or alcohol.
- 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



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changing the blade.

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the saw is not in use.

fitted, or a blue industrial plug.

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Machine 3

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BLADES AND RIVING KNIFE



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> use the circular saw contact the hire company. Check your machine, cables and plugs and guards. If anything is found damaged, do not -1

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- Anybody who is working near to you will also need to wear identical personal protective
- You must wear industrial quality gloves. .(2764/078128).
- wear safety boots (EN345 or 3
- material that causes dust.
- You will need to wear an appropriate dust mask (with a minimum of EN149:2001FFP3 protection) when you are in contact with material that reuses dust ·7
- 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 worr whenever you use this machine.

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- **СРЕВАТОРЗ** be damaged, or difficult to clean.
- ces or objects that may it dust - cover any sum
- Cutting certain materials makes a large amount .6
- Any work that is not part of a fixture should be securely clamped or held in a vice.

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 some around the area where the circular saw is being used with physical barriers, barrier tape and signs. Keep children and animishe away when using this equipment. Work should stop immediately should anvone.

Make sure that the area 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.

Do not use this circular saw where there is a

- 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