

0307 Safety Guidance



Using the Mitre Saw

- Wear your protective equipment including ear defenders, dust mask and goggles.
- When you have set up the mitre saw on your bench, switch on and check that it runs
- 3. Ensure the cable is well clear of the blade.
- Switch off and let the blade stop before you place your work piece in the correct position against the backrest and tighten the clamp.
- Let the blade run up to full speed before pulling the saw carefully onto the clamped piece of wood to be cut.
- If the saw starts to labour and slow down, reduce the amount of pressure you apply. Do not overload the saw.
- 7. Switch off if someone approaches you.
- Switch off and unplug before making any adjustments.
- When the cut is complete, switch off the saw and allow it to stop before removing
- 10. When the blade has stopped, remove any chips or other cut pieces of wood.
- 11. If you think the cable may be cut or damaged in any way, switch off and unplug at the socket before inspecting it.
- 12. If the cable attached to the mitre saw is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use it again.
- 13. Take care not to accidentally pull the plug from the socket.
- 14. Switch off and remove the plug from the socket before leaving the mitre saw unattended.
- 15. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.
- 16. You may want to read this leaflet again. Please keep it until you finish work.







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extension cable > mirre saw. 230v: Wall socket > RCD > any necessary necessary extension cable > mitre saw. 110V: Wall socket > transformer > any 2nwwsth:

connections are dry and safe.

2. Make sure that any extension cable will overheat and could catch fire.

vehicles might run over it. Unroll it fully or it might be trapped, and places where edges, doorways or windows where it 4. Lay it out carefully avoiding liquids, sharp

directly into the RCD. not longer than 50 metres (160 feet). Plug it ouly use a suitably rated neavy duty one, given any special instructions, you should hire company. If the hire company has not ollow any special instructions given by the 3. If you need to use an extension cable,

andbiied with it.

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

the cable or machine gets damaged. help to protect you against electric shock if Plug your machine into the RCD. This will 7. Use a residual current device (RCD) plugged directly in to the 230volt socket.

(SQUARE PIN OR BLUE PLUG) 230 VOLI MACHINES

connections are dry and safe. 4. Make sure that any extension cable

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

cable between the transformer and the (160 feet). You must only use an extension extension cable, not longer than 50 metres ouly use a suitably rated neavy duty 110v given any special instructions, you should hire company. If the hire company has not lollow any special instructions given by the 2. If you need to use an extension cable, cables.

ocket. Do not use any 230v extens the transformer directly into the 230 volt 1. If you are using a portable transformer, plug

110 VOLT MACHINES (YELLOW PLUG)

industrial plug. Read the instructions below for normal square pin plug nitted, or a blue plug fitted. 230v machines will have either a 110v machines will have a yellow industrial voltage: it will be 110v or 230v.

Your machine will only operate on one

ELECTRICAL SAFETY

when the saw is not in use. that it slides back to cover the blade Make sure that the guard is in place and

company, and that it is fitted correctly. plade recommended by the Make sure you use the correct type of changing the blade.

socket before making adjustments or Switch off and remove the plug from the

SEADES





Mitre 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 Mitre Saw

- Electricity is dangerous and must always be used with great
- This mitre saw is designed to cut through wood and for cutting some joints in wood. It is not designed for any other purpose. Do not use it for cutting anything that may contain asbestos.
- The action of this mitre saw can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used a mitre 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 mitre saw must not be used by minors, or by anyone under the influence of drugs or
- This mitre 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 mitre saws are designed for one person operation you should always be careful you do not lift beyond your own capabilities.













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petore you switch the mitre saw. Check on now the on/off switch operates

wood you are cumb. to stop before you change or adjust the Always switch off and wait for the blade

keep the cable away from the blade.

petore you plug it into the supply. Make sure that the saw is switched off

square pin plug fitted, or a blue industrial 2304 mains will have either a normal Mitre saws designed to run directly from about - it may be heavier than you think. not to injure yourself when moving it transformer nas been supplied, take care normal mains 230v supply. If a portable you need to power the machine from a have provided a portable transformer if off an 110v supply. The hire company will industrial plug fitted are designed to run 3. Mitre saws with a cylindrical yellow

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

not use the mitre saw - contact the hire blades. If anything is found damaged, do 1. Check your machine, cables, plugs, and

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company.

protective equipment. also need to wear identical personal Anybody who is working near to you will

You must wear industrial quality gloves. B21810/4912).

You must wear safety boots (EN345 or nsnp.

are in contact with material that causes EN149:2001FFP3 protection) when you шпишии р miw) You will need to wear an appropriate dust 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 1. The following items of personal

SHOTARIAGO

it might get wet.

Do not use this saw in the rain or where rubble, rubbish etc.

Clear the area of trip hazards such as exclusion zone.

. . isting with the work, enter the anyone, other than those directly Work should stop immediately should naing tris equipment.

keep children and animals away when physical barriers, barrier tape and signs. where the mitre saw is being used with nb su excinsion zone around me area Protect other people from the dust. Set distract you.

and that no-one is near to you or could Make sure that the area is clear and safe

from petrol, or gas cylinders. a danger of explosion. It will ignite fumes Do not use this mitre saw where there is

WORK AREA







