

Betore Starting Work.

### **AAHA XHOW**

- from petrol, or gas cylinders. a danger of explosion. It will ignite fumes Do not use this mitre saw where there is -1
- and that no-one is near to you or could Make sure that the area is clear and safe
- κεερ children and animals away when physical barriers, barrier tape and signs. where the mitre saw is being used with np an exclusion zone around the area Protect other people from the dust. Set 3 distract you.
- . sisting with the work, enter the anyone, other than those directly Work should stop immediately should ·+ usung tring angregation
- Clear the area of trip hazards such as **.** ک excinsion zone.
- Do not use this saw in the rain or where rubble, rubbish etc.
- it might get wet.

### **SROTARAGO**

- 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
- EN149:2001 FFP3 protection) when you เมทเมแบบ P UNIW) 10 Vebili You will need to wear an appropriate dust .s or protection.
- You must wear safety boots (EN345 or 31 'isnp are in contact with material that causes
- You must wear industrial quality gloves. .4 ·(Z/6#/0/8LSB
- also need to wear identical personal Anybody who is working near to you will
- protective equipment.

ent and Statutory Instruments

Frank Key. TOOL HIRE

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The Crescent Birmingham Business Park

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0307 Safety Guidance

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.

The action of this mitre saw can cause injury or damage if the

or permanent disability must seek expert advice before using it.

Do not use it for cutting anything that may contain asbestos.

machine is not used in a careful and controlled way.

straightforward work before you start on the main task

**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.

If you have not used a mitre saw before, familiarise yourself with the machine on some

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

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

Although mitre saws are designed for one person operation you should always be careful

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

Plan your work and think ahead to make sure you will always be working safely.













before you switch the mitre saw.

Check on now the on/off switch operates

to stop before you change or adjust the

Always switch off and wait for the blade

Make sure that the saw is switched off

square pin plug fitted, or a blue industrial

230V 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

rransformer 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

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

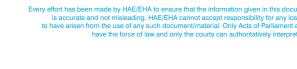
1. Check your machine, cables, plugs, and

3. Mitre saws with a cylindrical yellow

connections or improvise them.

Keep the cable away from the blade.

petore you plug it into the supply.



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alcohol

care

230 volt (mains) supply.

A personal first-aid kit should be available.

you do not lift beyond your own capabilities.

121 380 4600 44 (0) 121 333 4109 e.org.uk www.hae.org.uk

machine.

csbles.

Nont machin

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1

**SEADES** 

cable between the transformer and the

(160 feet). You must only use an extension

extension cable, not longer than 50 metres

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given any special instructions, you should

hire company. If the hire company has not

ιοιιολι από ερεσιαι ιπατructions given by the

2. If you need to use an extension cable,

ocket. Do not use any 230v exten

1. If you are using a portable transformer, plug

industrial plug. Read the instructions below for

normal square pin plug nited, or a blue

plug fitted. 230v machines will have either a

110v machines will have a yellow industrial

Your machine will only operate on one

that it slides back to cover the blade

Make sure that the guard is in place and

Make sure you use the correct type of

socket before making adjustments or

Switch off and remove the plug from the

уце

company, and that it is fitted correctly.

plade recommended by the

110 VOLT MACHINES (YELLOW PLUG)

voltage: it will be 110v or 230v.

changing the blade.

when the saw is not in use.

ELECTRICAL SAFETY

the transformer directly into the 230 volt

Rusin



:Aremmary:



1.

2.

3.

4.

5.

properly.

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230v: Wall socket > RCD > any necessary

110V: Wall socket > transformer > any

2. Make sure that any extension cable

vehicles might run over it. Unroll it fully or it

might be trapped, and places where

edges, doorways or windows where it

not longer than 50 metres (160 feet). Plug it

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given any special instructions, you should

hire company. If the hire company has not

ollow any special instructions given by the

the RCD according to the instructions

RCD is working each time you use it. Reset

help to protect you against electric shock if

Plug your machine into the RCD. This will

Unroll it tully or it will overheat and could

places where vehicles might run over it.

windows where it might be trapped, and

svoiding liquids, sharp edges, doorways or 3. Lay the extension cable out caretully

**1.** Use a residual current device (RCD) plugged directly in to the 230volt socket.

2. Use the "TEST" button to check that the

the cable or machine gets damaged.

(золяяе рій ор веле рела)

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

S30 VOLI MACHINES

catch life.

3. If you need to use an extension cable,

4. Lay it out carefully avoiding liquids, sharp

necessary extension cable > mitre saw.

connections are dry and sate.

directly into the RCD.

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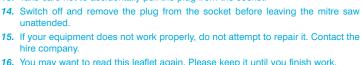
will overheat and could catch fire.







## unattended. 16. You may want to read this leaflet again. Please keep it until you finish work.



- 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.
- clamped piece of wood to be cut. If the saw starts to labour and slow down, reduce the amount of pressure you 6. apply. Do not overload the saw.

For guidance on managing

construction health risks go to

www.hse.gov.uk/construction

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

Switch off and let the blade stop before you place your work piece in the correct

Let the blade run up to full speed before pulling the saw carefully onto the

position against the backrest and tighten the clamp.

- 8.
- 9. When the cut is complete, switch off the saw and allow it to stop before removing
- 11. If you think the cable may be cut or damaged in any way, switch off and unplug

7. Switch off if someone approaches you.

Ensure the cable is well clear of the blade.

- the wood.
- 10. When the blade has stopped, remove any chips or other cut pieces of wood. at the socket before inspecting it.

## Switch off and unplug before making any adjustments.