

Before Starting Work.

AAHA XHOW

- danger of explosion. It will ignite tumes Do not use this machine where there is a
- Make sure that the area is clear and safe nom petrol or gas cylinders.
- distract you. and that no-one is near to you or could
- Warn others to keep away, put Protect other people from the noise and 31
- ·+ barriers around your work area. 'isnp
- objects that may be damaged, or difficult amount of dust - cover any surfaces or Cutting certain materials makes a large ·9 be securely clamped or held in a vice. Any work that is not part of a fixture should

to clean.

FHHIRE GROUP

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Radial Arm 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.

similar materials. Seek advice from the hire company about the correct blade to suit your

The action of this radial arm saw can cause injury or damage if the machine is not used in

If you have not used a radial arm saw before, practice on some scrap material, before you

pact resistant EN166 - B or BS2092 grade 1; dust mask - a minimum of EN149:2001

You must have at least the following items of personal protective equipment: gogg

FFP3 protection; ear muffs or plug giving protection for levels up to 100 dB(A); gloves.

This machine must not be used by minors, or by anyone under the influence of drugs or

This radial arm saw is designed for operation by an able-bodied adult. Anyone with either

You will also need a residual current device (RCD) if using a 230 volt mains supply.

temporary or permanent disability must seek expert advice before using it.

effort has been made by HAE/EHA to ensure that the information given in this docum

It is important to read all of this leaflet

BEFORE using the Radial Arm Saw

working safely.

great care.

application.

Do not cut wet wood.

start on the main task

Do not use the saw to cut asbestos.

a careful and controlled way.

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alcohol

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

Electricity can be hazardous and must always be used with

Machines that vibrate enough to make your fingers tingle can be

This radial arm saw is designed o cut wood, chipboard, mdf and

hazardous if used for a long time. Find out about vibration.

- you use this machine. Particular jobs or minimum that should be worn whenever protective equipment (ppe) are the following items of personal ٦. əuı **SROTARAGO**
- You must wear impact resistant goggles **.**2 or protection. environments may require a higher level
- This equipment is likely to cause noise 31 you are working with this machine. (EN166 - B or BS2092 grade 1) when
- hearing protection for this level as appropriate ear muffs or plugs giving near - (A)Bb 001 of qu elevel
- You will need to wear an appropriate dust °t
- EN149:2001EFP3 protection) when you เมทเมแมน P นมพ) 10 NSBIII
- Continuous use of this saw may cause **'**G are cutting material that causes dust.
- out about the possible hazards of your nands to ungle from vibration. Find
- Make sure you have no loose, flapping -9 vipration.

- ciorning that could get caught in the saw.
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- you must know now to stop it.

or where it might get wet.

the hire company.

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WAS MAA JAIDAA

brotective equipment.

- before you switch the radial arm saw on,
- Check how the on/off switch operates
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to remove scrap torm the saw table.

Do not use this radial arm saw in the rain

build up of debris. Use a stick or brush

Keep the blade clean and free from a

different types of blades available from

contribute to binding. Seek advice about

correct amount of teeth for the work it is

moving. Make sure that he blade has the

Ensure that the blade is sharp and tree

Make sure that the blade is installed to

osition exposing the teeth of the blade.

Do not lock or jam the guard in an open

or does not return - contact the hire

normal position. If the guard seems slow

sure that the guard quickly returns to its

Test the action of the blade guard. Make

not use the radial arm saw and contact

lead. If anything is found damaged, do

Check your machine, guards and mains

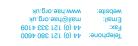
also need to wear appropriate personal

Anybody who is working near to you will

rotate in the correct direction.

Incorrect teeth settings can

- Always position yourself on the handle







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

Wear your protective equipment including ear defenders, dust mask and

Make sure the dust collection system (if

Check the condition of the blade. Never

Make sure the blade is installed to rotate

If your fingers start to tingle from

vibration stop using the saw; flex your hands and fingers to keep them warm

To prevent damage to your blade, check

that there are no nails, screws or metal

Let the saw run up to speed before

Let the blade stop completely before

Stop the machine and operate the lock-

off switch or remove the mains plug before making any adjustments.

Never leave the radial arm saw running

11. If your equipment does not work properly do not attempt to repair it.

Contact the hire company.

and to encourage blood circulation

embedded in your workpiece.

applying it to the workpiece.

vithdrawing it from the workpie

use a bent, warped or broken blade

connections are dry and safe

USING THE RADIAL ARM SAW

fitted) is connected and working.

to the correct direction.

ELECTRICAL SAFETY (Continued)

- Control Cal SAFET (Controled)
 110 VOLT MACHINES (YELLOW PLUG)
 Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, places where vehicles might over it. Unroll it fully or it will overheat and could catch fire.
- Make sure that any extension cable connections are dry and safe.

230 VOLT MACHINES

- (SQUARE PIN OR BLUE PLUG) Use a residual current
- 6 device ("rcd") plugged directly into the e 230 volt ELP)
- machine into the rcd. This will help to protect you against lectric shock if the cable or machine get
- damaged. Use the "TEST" button to check that the
- rcd is working each time you use it. Reset the rcd according to the instructions supplied with it.
- If you need an extension cable, follow any special structions given by the hire company. If the hire company have not given any special instructions 0

you should only use a suitable rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly

- nto the rcd. Lay it out carefully avoiding liquids, sharp
- es, doorways or windows where it

Please store this leaflet safely. It may be required for further information

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goggles



when unattended

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and the machine. (Continued overleat ...)

extension cable between the transformer

50 metres (160 feet). You must only use an

should only use a suitably rated heavy

follow any special instructions given by the hire company. If the hire company have

If you need to use an extension cable,

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VOLL

not given any special instructions

any 230v extension cables.

230volt socket. Do not use

transformer directly into the

rransrormer, plug the

If you are using a portable

lor your machine.

110 VOLT MACHINES (YELLOW PLUG)

industrial plug. Read the instructions below

normal square pin plug fitted, or a blue

pulg industrial plug industrial plug

rour machine will only operate on one

pressure when sawing. Take care not to

workpiece you are able to exert a lot of

Because the saw is clamped to the

the hire company for the job you are doing.

pisae tor this machine recommended by

Make sure you use the correct type of

socket before making adjustments or

Switch off and remove the plug from the

position at the back of the saw table.

22. Do not remove the work from a saw table until the blade has been returned to its

Check against overheating - a warped

oberating nandle unless the cutting nead

fitted. 230v machines will have either

voltage: it will be 110v or 230v.

damage or snap the blades.

ELECTRICAL SAFETY

changing the blade.

piade can cause binding

s peyind the tence.

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- 20. Do not take your hand away from the
- than the diameter of the blade. 19. Do not attempt to cut a piece shorter ence.

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applied between the blade and the

other device to keep the work from

the blade it can wedge the wood and

the fence. If the fence closes in towards

or the longest pieces of timper or use a

length of the saw table is twice the length

devices are provided and properly

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table. The motor head must be locked at

completely to the back of the saw table

ad with the hand nearest the handle

side when cross cutting. Pull the cutting

18. When cutting short pieces always use a

17. Always use the back guide or fence, or

16. Always hold the work piece firmly again

15. Make sure that the blade runs parallel to

14. When ripping, make sure that the overall

13. Do not use the radial arm saw for ripping

12. The blade should extend slightly into the

T. Always return the cutting head

10. Make sure the hand holding the work is

the correct height and angle.

never in line with the blade.

the fence when crosscutting.

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rolier support.

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atter each cut.

the bras slick must be