



Using the Mitre Saw

1. Wear your protective equipment including ear defenders, dust mask and goggles.
2. When you have set up the mitre saw on your bench, switch on and check that it runs properly.
3. Ensure the cable is well clear of the blade.
4. Switch off and let the blade stop before you place your work piece in the correct position against the backrest and tighten the clamp.
5. Let the blade run up to full speed before pulling the saw carefully onto the clamped piece of wood to be cut.
6. 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.
8. Switch off and unplug before making any adjustments.
9. When the cut is complete, switch off the saw and allow it to stop before removing the wood.
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.



Hire Association Europe
2450 Regents Court
The Crescent
Birmingham Business Park
Solithull B37 7YE

Telephone: 44 (0) 121 380 4600
Fax: 44 (0) 121 333 4109
Email: mail@hae.org.uk
website: www.hae.org.uk

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extension cable > RCD > necessary extension cable > 230V: Wall socket > transformer > any necessary extension cable > mitre saw.

Summary:

1. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
2. Make sure that any extension cable connections are dry and safe.
3. If you need to use an extension cable, follow any special instructions given by the hire company. If the hire company has not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the RCD.
4. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
5. Make sure that any extension cable connections are dry and safe.

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

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

1. If you are using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230V extension cables.

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

110 VOLT MACHINES (YELLOW PLUG)

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

Your machine will only operate on one voltage: it will be 110V or 230V.

ELECTRICAL SAFETY

when the saw is not in use.

1. Switch off and remove the plug from the socket before making adjustments or changing the blade.
2. Make sure you use the correct type of blade recommended by the hire company, and that it is fitted correctly.
3. Make sure that the guard is in place and that it slides back to cover the blade when the saw is not in use.



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

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

3. Mitre saws with a cylindrical yellow industrial plug fitted are designed to run off an 110V supply. The hire company will have provided a portable transformer if you need to power the machine from a normal mains 230V supply. If a portable transformer has been supplied, take care about - it may be heavier than you think. Mitre saws designed to run directly from 230V mains will have either a normal square pin plug fitted, or a blue industrial plug.

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

5. Keep the cable away from the blade.

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

7. Check on how the on/off switch operates before you switch the mitre saw.



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Telephone: 44 (0) 121 380 4600
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WORK AREA

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

OPERATORS

1. The following items of personal protective equipment (PPE) are the minimum that should be worn whenever you use this machine. Particular jobs or environments may require a higher level of protection.
2. You will need to wear an appropriate dust mask (with a minimum of EN149:2001 FFP3 protection) when you are in contact with material that causes dust.
3. You must wear safety boots (EN345 or BS1870/4972).
4. You must wear industrial quality gloves.
5. Anybody who is working near to you will also need to wear identical personal protective equipment.

MITRE SAW

Before Starting Work...