



# Using the Rotary Drill

1. Wear protective equipment including ear defenders and goggles.
2. Check on the biggest drill that the machine can use - if overloaded, the bit may jam, causing the machine to start to rotate. This can cause serious hand or wrist injury.
3. If the drill bit seizes in the hole, stop the machine and unplug. Free it by hand, but be careful - the bit will be hot.
4. Do not try to change the rotation when the drill is running.
5. Withdraw the bit from the workpiece periodically to clear the accumulated swarf and dust.
6. Use cutting oil when drilling metal to lubricate and cool the drill bit.
7. Keep all the air vents on the drill clear of dust.
8. Keep the cable clear of the drill bit and any sharp edges on the work.
9. If the cable appears to be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the rotary drill 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 rotary drill unattended.
12. If the equipment does not work properly do not attempt to repair it. Contact the hire company.

Keep this leaflet safe as it may be required for reference at a future date



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# Rotary Drill

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 Rotary Drill



1. Electricity is dangerous and must always be used with great care.
2. Plan your work and think ahead to make sure you will always be working safely.
3. This rotary drill is designed for drilling in wood, metal or similar materials.
4. The action of this drill can cause injury or damage if the machine is not used in a careful and controlled way.
5. If you have not used a rotary drill before, familiarise yourself with the machine on some straightforward work before you start on the main task.
6. The following items of personal protective equipment are the minimum that must be available: goggle; dust mask - a minimum of FFP3(s) protection; ear muffs or plugs giving protection for levels up to 80 dB(A); rcd if using a 230 volt (mains) supply.
7. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. This rotary drill is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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

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

3. If an extension cable is required, follow any special instructions given by the hire company. If the hire company has not given any special instructions, only use a suitably rated heavy duty extension cable, not longer than 50 metres (160 feet). Plug it directly into the transformer directly into the 230 volt socket. Do not use any 230V extension cables.

2. Use the "TEST" button to check that the rcd is working each time it is used. Reset the rcd according to the instructions supplied with it.

1. Use a residual current device ("rcd") plugged directly in to the 230volt socket. Plug the machine into the rcd. This will help to protect against electric shock if the cable or machine get damaged.

only be used between the transformer and the machine.

1. Check the machine, chuck and key, cables and plugs. If anything is found damaged, do not use the rotary drill - contact the hire company.

2. Use only the right drill bits for the machine. They will have straight shanks with no slots or tapers.

1. Switch the rotary drill off, and unplug it before changing the drill bit.

2. Always use the side handle provided. Adjust it to the best position.

1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever using this machine. Particular jobs or environments may require a higher level of protection.

Impact resistant goggles must be worn when working with this machine.