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# **Using the Circular Saw**

- Wear the protective equipment including ear defender and goggles
- Make sure the dust collection system is connected and working.
- The saw must always be held firmly with two hands when working.
- If fingers start to tingle from vibration stop using the saw: flex the hands and fingers to keep them warm and to encourage blood circulation. Find out about vibration.
- To prevent damage to the blade, check that there are no nails, screws or metal embedded in the workpiece.
- Let the saw run up to speed before applying it to the workpiece.
- Let the blade stop completely before withdrawing it from the workpiece.
- Stop the machine and operate the lock-off switch or remove the battery before making any adjustments.
- If the equipment does not work properly do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference















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## company. Do not throw away old or leaking batteries - return them to the hire location away from other people. Do not attempt to recharge ordinary batteries. They will explode! Charging should be carried out in a dry, cool, well-ventilated and safe

and the batteries may explode.

Toxic and flammable fumes are
produced when charging some
types of batteries.

Charging spould be carried out in a

Do not try to use a battery-powered tool while it is being recharged. This may overload the electrical circuits may boverload the electrical circuits





charger into the rcd. Plug the residual current device (rcd) into the 230v socket when recharging batteries. Plug the red charge into the red Use only the correct charger as supplied by the hire company and follow any instructions given.

company. equipment as supplied by the hire

1. Use only the correct batteries for the

#### **SAITARIES**

will have supplied the appropriate lock or two flats on the spindle to receive a spanner. The hire company 13. Always tighten the spindle nut correctly. The saw will have a spindle spindle to the saw will have a saw will have a spindle to the saw will have a saw will have a saw will have a spindle to the saw will have a saw will have a spindle to the saw will have a saw will have a

12. The hire company will provide advice and/or supply the correct blades.

11. Make sure the riving knife is adjusted

10. Ensure the thickness of the blade is suitable for the machine and riving

# Ensure the diameter of the blade is

Ensure the direction rotation arrow on the blade is in the same direction as marked on the cordless circular leeis peeds

Do not use blades made of high Do not use deformed or cracked

Use only the right blades for the material being machine and for the material being

or wind of the complete of the complete of the negative of the cutting in the middle of the cutting in the middle of the control of the cutting should be replaced or the complete or competent to do so.

The complete or the cutting the cutting complete or the complete or the cutting complete or The riving knife should only be tightening on the blade and causing it to Jam.

in the saw cut just behind the blade and prevent the workpiece from The riving knife is designed to locate rue workpiece.

Do not stop the blade by using in little si ti elinw erusserus systems oft

the battery, before making adjustments or changing the saw switch (perhaps on the battery box), switch it off, or temporarily remove the battery, before making additionable or proportion to additionable or proportio Switch the cordless circular saw off, and if the equipment has a lock-off

#### SAW BLADES AND RIVING KNIFE













## Cordless Circular 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 this entire leaflet **BEFORE** using the Circular Saw

0310 Safety Guidance

- Electricity, even low voltage, can be hazardous and must always be used with care.
- The rechargeable batteries in cordless tools may contain toxic chemicals. Take care.
- Machines that vibrate enough to make the fingers tingle can be hazardous if used for a long time. Find out about
- This cordless circular saw is designed to cut wood, chipboard, mdf and do all but the heaviest jobs that a mains powered circular saw can do. The appropriate blade must be used.
- Do not use the saw to cut asbestos.
- The action of this cordless circular saw can cause injury or damage if the machine is not used in a careful and controlled way.
- If the operator has not used the cordless circular saw before, they must practice on some scrap material before starting the main task.
- The work should be thought out and planned ahead to ensure that it will be carried
- The following items of personal protective equipment must be worn: Goggles: impact resistant EN166 B or BS2092 grade 1; Dust mask - a minimum of EN149:2001 FFP3 protection;
- Ear muffs or plugs giving protection for levels up to 100 dB(A) Gloves. 10. A residual current device (rcd) will also be required if charging batteries from a
- 230v mains supply. 11. This machine must not be used by minors, or anyone under the influence of drugs
- 12. This cordless circular saw is designed for operation by an able-bodied adult. Anyone with either a temporary or permanent disability must seek expert advice before using it.











cutting material that causes dust. An appropriate dust mask must be worn (with a minimum of EN149:2001 FFP3 protection) when

appropriate ear muffs or plugs giving protection for this level as a

This equipment is likely to cause noise levels up to 100 dB(A) – noise levels up to 100 dB(A)

Impact resistant goggles must be worn (EN166 – B or BS2092 grade 1)

this machine is being used. Particular jobs or environments may

protective equipment (ppe) are the minimum that should be worn when minimum that should be worn when

The following items of personal

require a higher level of protection.

when working with this machine.

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**SHOTARING** 

cordless circular saw, it must be known how to stop it. Check on how the on/off switch operates – before switching on the in the rain or where it might get wet. Do not use this cordless circular saw . SIZZOU

equipment, keep well clear of this aperture or nozzle through which most of the sawdust and chips are blown. If the hire company has supplied sawdust collection supplied sawdust collection and sawdust collection and sawdust sawdust collections. This machine has a chip ejection

Do not lock or Jam the guard in the open position exposing the teeth of .esu ni ton

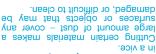
Make sure that the blade guard is in place, moves freely and slides back to cover the blade when the saw is Contact the hire company.

use the cordless circular saw. batteries and charging unit. It anything is found to be damaged, do Check the machine, guards,

### CORDLESS CIRCULAR SAW

protective equipment. also need to wear personal clothing could get caught in the saw Make sure that no loose or flapping

Continuous use of this saw may cause the hands to tingle from vibration. Find out about the possible hazards of vibration.



eponiq pe secniely clamped or held Any work that is not part of a fixture

water pipes where the cuts will be If the work involves cutting into a floor or fixture check that there are no hidden electric cables, gas or around the work area.

Protect others from the noise and dust. Warn others to keep away, put up barriers and warning signs appround the work sees

Make sure that the area is clear and safe and that no-one is nearby who could cause a distraction. is a danger of explosion. It will ignite fumes from petrol, or gas cylinders. Do not use this machine where there

**WORK AREA** 

