



## Using the Circular Saw

1. Wear the protective equipment including ear defender and goggles.
2. Make sure the dust collection system is connected and working.
3. The saw must always be held firmly with two hands when working.
4. 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.
5. To prevent damage to the blade, check that there are no nails, screws or metal embedded in the workpiece.
6. Let the saw run up to speed before applying it to the workpiece.
7. Let the blade stop completely before withdrawing it from the workpiece.
8. Stop the machine and operate the lock-off switch or remove the battery before making any adjustments.
9. 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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1. Use only the correct batteries for the equipment as supplied by the hire company.
2. Use only the correct charger as supplied by the hire company and follow any instructions given.
3. Plug the residual current device (rcd) into the 230V socket when charging into the rcd.
4. Do not try to use a battery-powered tool while it is being recharged. This may overheat the electrical circuits and the batteries may explode.
5. Toxic and flammable fumes are produced when charging some types of batteries.
6. Charging should be carried out in a cool, well-ventilated and safe location away from other people.
7. Do not attempt to recharge ordinary batteries. They will explode!
8. Do not throw away old or leaking batteries – return them to the hire company.



### BATTERIES

10. Ensure the thickness of the blade is suitable for the machine and riving knife.
11. Make sure the riving knife is adjusted correctly.
12. The hire company will provide advice and/or supply the correct blades.
13. Always tighten the spindle nut correctly. The saw will have a spindle lock or two flats on the spindle to receive a spanner. The hire company will have supplied the appropriate tools.

### SAW BLADES AND RIVING KNIFE



### CORDLESS CIRCULAR SAW

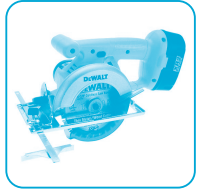
1. Switch the cordless circular saw off, if the equipment has a lock-off switch (perhaps on the battery box), and temporarily remove the battery, before making adjustments or changing the saw blade.
2. Do not stop the blade by using sideways pressure while it is still in the workpiece.
3. The riving knife is designed to locate in the saw cut just behind the blade and prevent the workpiece from tightening on the blade and causing it to jam.
4. The riving knife should only be removed or retracted if plunge cutting in the middle of the workpiece. It should be replaced or reinstated immediately afterwards.
5. Use only the right blades for the machine and for the material being cut.
6. Do not use deformed or cracked blades.
7. Do not use blades made of high speed steel.
8. Ensure the direction rotation arrow on the blade is in the same direction as marked on the cordless circular saw.
9. Ensure the diameter of the blade is suitable for the machine.

## 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

1. Electricity, even low voltage, can be hazardous and must always be used with care.
2. The rechargeable batteries in cordless tools may contain toxic chemicals. Take care.
3. Machines that vibrate enough to make the fingers tingle can be hazardous if used for a long time. Find out about vibration.
4. 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.
5. Do not use the saw to cut asbestos.
6. The action of this cordless circular saw can cause injury or damage if the machine is not used in a careful and controlled way.
7. If the operator has not used the cordless circular saw before, they must practice on some scrap material before starting the main task.
8. The work should be thought out and planned ahead to ensure that it will be carried out safely.
9. 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 ffp2 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 or alcohol.
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.



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1. The following items of personal protective equipment (ppe) are the minimum that should be worn when this machine is being used. Particular jobs or environments may require a higher level of protection.
2. Impact resistant goggles must be worn (EN166 – B or BS2092 grade 1) when working with this machine.
3. This equipment is likely to cause noise levels up to 100 dB(A) – appropriate ear muffs or plugs giving protection for this level as a minimum should be worn.
4. An appropriate dust mask must be worn (with a minimum of EN149:2001 ffp2 protection) when cutting material that causes dust.

### OPERATORS

1. Check the machine, guards, and batteries and charging unit. If anything is found to be damaged, do not use the cordless circular saw. Contact the hire company.
2. Make sure that the blade guard is in the open position exposing the teeth of the blade.
3. Open position exposing the teeth of the blade.
4. Impact resistant goggles must be worn (EN166 – B or BS2092 grade 1) when working with this machine.
5. This equipment is likely to cause noise levels up to 100 dB(A) – appropriate ear muffs or plugs giving protection for this level as a minimum should be worn.
6. An appropriate dust mask must be worn (with a minimum of EN149:2001 ffp2 protection) when cutting material that causes dust.



## Before Starting Work...