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Using the Cordless Power Plane

1. Wear your protective equipment including ear defenders, dust mask and goggles.
2. Check that the blades are fitted correctly.
3. To prevent damage to your blades, check there are no nails, screws or pieces of metal embedded in your workpiece.
4. Always hold the plane firmly in both hands.
5. Apply only moderate pressure to the machine. Any extra pressure will overload the machine and may cause an uneven surface.
6. Watch out for signs that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the machine. Exercise your fingers to encourage blood circulation.
7. To help prevent vibration affecting your hands, operate the machine for shorter periods. Keep your hands warm - wearing gloves may help do this.
8. Switch off and wait for the blades to stop completely before you put the machine down.
9. Make sure that any ventilation slots in the power plane do not get blocked with woodchips or sawdust.
10. Stop the machine and operate the lock-off switch or remove the battery before leaving the cordless power plane unattended.
11. If your equipment does not work properly do not attempt to repair it. Contact the hire company.
12. You may want to read this leaflet again. Please keep it until you finish work.

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

Cordless Power Plane

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 Cordless Power Plane

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 your fingers tingle can be hazardous if used for a long time. Find out about vibration.
4. This power plane is designed for dressing all types of wood, it can do all but the heaviest jobs that a mains powered plane can do.
5. The action of this power plane can cause injury or damage if it is not used in a careful and controlled way.
6. If you have not used a cordless power plane before, familiarise yourself with the machine on some straightforward work before you start on the main task.
7. Plan your work and think ahead to make sure you will always be working safely.
8. You must have at least the following items of personal protective equipment: impact resistant goggles: 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;
9. You will also need a residual current device (rcd) if charging batteries from a 230 volt mains supply.
10. This cordless power plane must not be used by minors, or by anyone under the influence of drugs or alcohol.
11. This power plane 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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1. Use only the correct charger 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 230 volt socket when charging into the rcd.
4. Do not try to use a battery-powered tool while it is being recharged. You may overload 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 dry, 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.



Before Starting Work...

Useful Reference Points • www.hae.org.uk/businessguard

1. Do not use this cordless power plane 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 noise and from injury. Warn others to keep away, put up warning signs or barriers around your work area.
- ### 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. You must wear goggles (EN166 - B or BS2092 grade 1) when you are using this power plane.
 3. This cordless power plane is likely to cause noise levels up to 100 dB(A) - wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
 4. You will need to wear an appropriate dust mask (with a minimum of EN149:2001 FFP3 protection) when you are working with material that causes dust.
 5. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
- ### CORDLESS POWER PLANE
1. Check your machine, batteries and charging unit. If anything is found damaged, do not use the power plane - contact the hire company.
 2. Check that the cutting blades are sharp and fitted correctly.
- ### BATTERIES
1. Use only the correct batteries for your equipment as supplied by the hire company.
 2. Make sure you seat the blades correctly and that they are in the right way round.
 3. Use only sharp blades; blades that are blunt leave a rough surface and cause the plane to overheat.
- ### BLADES
1. Switch off and if your equipment has a lock-off switch (perhaps on the battery box), remove it off as well, temporarily, before making adjustments or changing the blades.
 2. Make sure you seat the blades correctly and that they are in the right way round.
 3. Use only sharp blades; blades that are blunt leave a rough surface and cause the plane to overheat.
 4. Always hold the cordless power plane correctly with two hands while working.
 5. Vibration from using this power plane can be hazardous. Warm your hands up before you start work, and wear gloves to keep your hands warm while you are working.
 7. Check on how the on/off switch operates - before you switch the machine on, you must know how to stop it.
 3. Any work that is not part of a fixture should be securely clamped or held in a vice.
 4. To prevent blade damage, remove any nails or screws in the wood to be planed.

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