



230 VOLT MACHINES (SQUARE PIN OR BLUE PLUG)

1. Use a residual current device ("rcd") plugged directly into the 230v socket. Plug the machine into the rcd. This will help to protect against electric shock if the cable or machine get damaged.
2. Use the "TEST" button to check that the rcd is working each time the machine is used. Reset the rcd according to the instructions supplied with it.
3. If an extension cable is required, follow any special instructions given by the hire company. If the hire company have not given any special instructions only a suitable rated heavy duty cable should be used, not longer than 50 metres (160 feet). The cable should be plugged directly into the rcd.
4. The extension cable should be laid out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. It should be fully unrolled or it will overheat and could catch fire.
5. Make sure that any extension cable connections are dry and safe.



USING THE POWER HANDSAW

1. Do not allow children or unauthorized persons to handle this machine.
2. Personal protective equipment must be worn including ear defenders, dust mask and goggles.
3. Ensure the machine is switched OFF before plugging it into the supply.
4. Switch off and remove the plug from the socket before making any adjustments or changing the blades.
5. Check that the blades are fitted correctly.
6. Keep fingers away from the switch until ready to start sawing.
7. Any work that is not part of a fixture should be securely clamped or held in a vice.
8. The saw should be held firmly with both hands while working.
9. This machine will cut in straight lines only; operators should not try to cut curves.
10. Nails or other items that may damage the saw must be removed.
11. Ensure that any ventilation slots in the power saw are clear; they should not be covered by hands when holding the saw.
12. If the saw starts to labour and slow down, it should not be forced. Do not overload the saw.
13. Stop the saw if someone approaches the work area.
14. The machine should not be carried by its power cable and the cable should not be abused in any way.
15. The cable must be kept clear of the blades.
16. If operators suspect that the cable may be cut or damaged in any way, the machine should be switched off and unplugged at the socket before it is inspected. If the cable attached to the power saw is damaged stop using the machine. Contact the hire company. If an extension cable has been damaged it should not be used again.
17. Care must be taken not to remove the plug from the socket before leaving the power handsaw unattended.
18. If the equipment does not work properly do not attempt to repair it. Contact the hire company.

Please store this leaflet safely. It may be required for further information



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1. If using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use 230 volt extension cables.
2. If extension cables are required, follow any special instructions given by the hire company. If the instructions only use a suitably rated heavy duty 110v extension cable, not longer than 50 metres (160 feet). The extension cable must only be used between the transformer and the machine.
3. The extension cable should be laid out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. It should be unrolled fully or it will overheat and could catch fire.
4. Make sure that any extension cable connections are dry and safe.

110 VOLT MACHINES (YELLOW PLUG)
Ensure the machine is switched off before plugging to mains. The machine will only operate on one voltage: it will be 110v or 230v. 110v machines will have a yellow industrial plug fitted. 230v machines will have either a normal square pin plug, or a blue industrial plug. Read the instructions below for the machine being used.

4. Using a piece of wood, push on the toothed side exactly parallel to the bar.
5. Tighten each of the saw blade fixing screws securely by pressing and turning simultaneously with the short end of the Allen key.
6. Ensure that adjusting keys and wrenches are removed before starting the machine.
7. Before use, let the saw blades run freely for a while.
8. Every 15/30 minutes, stop work to clean the oil holes on the blades. Only use oil supplied by the hire company.

ELECTRICAL SAFETY

1. Remove plug. Turn the machine upside down and remove the saw blade guide.
2. Use the Allen key to loosen each saw blade fixing screw until a click is heard.
3. Carefully pull the back end of one saw blade out of the housing until the threaded hole is visible.
4. Pull the saw blade out of the locking clip, at the front of the machine, and take it out of the bar.
5. Repeat this procedure for the other saw blade.
1. Slide one saw blade into the bar, making sure its slotted hole fits into the locking clip at the front of the machine.
2. Insert the back of the saw blade into the housing until the threaded hole lodges in the required mounting position.
3. Repeat this procedure for the other saw blade.



Before Starting Work...

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 Power Handsaw

1. Electricity is hazardous and must always be used with great care.
2. Electricity is hazardous and must always be used with great care.
3. The vibration incurred from using this machine for 8 hours is within the daily permitted level.
4. This saw is designed for the free-hand cutting of wood, thin sheet metal, laminates and wallboards, light building materials and thin-wall pipe. The correct blade must be used.
5. The powerful cutting action of this machine can cause injury or damage if the machine is not used in a careful and controlled way.
6. If operators have not used one of these power saws before they should familiarize themselves with the machine on some straightforward work before starting on the main task.
7. Each task should be planned to foresee any problems that may occur so that they can be dealt with safely.
8. The following items of personal protective equipment must be worn as a minimum:
Goggles
Dust mask – a minimum of EN149 FFP3(s) protection
Ear muffs or plugs
Sturdy shoes
Gloves
Rcd if using a 230 volt (mains) supply
9. This equipment must not be used by minors, or by anyone under the influence of drugs or alcohol.
10. This equipment is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



WORK AREA

1. Do not use this saw where there is danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Ensure that the area is clear and safe and that no-one is nearby who could cause a distraction.
3. Protect others from the noise and dust. Warn others to keep away from the work area.
4. Do not use the saw in the rain or where it might get wet.

OPERATORS

1. The following items of protective equipment (ppe) are the minimum that should be worn whenever this machine is used. Particular jobs or environments may require a higher level of protection.
2. Goggles must be worn when using this power handsaw.

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1. Check the saw, blades, plugs and cables. If anything is found to be damaged do not use the power handsaw. Contact the hire company.
2. Check that the plug on the saw matches the supply. Do not force connections or improvise them.
3. Saw with a cylindrical yellow industrial plug fitted or a blue industrial square plug fitted or a blue industrial plug fitted or a blue industrial square plug fitted to run directly from 230v mains will have either a – it may be heavier than it looks. Saws designed for operators should take care when moving it about portable transformer has been supplied powered from a normal mains 230v supply. If a supply. The hire company will have provided a special 110v industrial plug fitted to run off a special 110v supply. The hire company will have provided a special 110v industrial plug fitted to run off a special 110v supply. The hire company will have provided a special 110v industrial plug fitted to run off a special 110v supply.
4. Switch off and allow the blades to stop completely before putting the saw down.
5. Do not try to stop the blades with fingers or by pressing the side of the blade against something.
7. Remove the plug from the socket before making adjustments or changing the blades.
8. To change blades follow the guide below for Bosch or DeWalt respectively.
1. Remove plug. Place the machine on the loop dust extractor where the blades meet the machine, lift off and remove to the rear.
2. Note that the saw blades (engaging pins) stop at a different position each time the machine comes sawblades. Swing the rear of both saw blades upward and out of the engaging pins.
4. Slide the saw blades apart and pull out of the saw blade guide (front of the machine), one after the other. Do not attempt to remove both blades at the same time, the noses of the saw blades block each other.
1. The lettering on the blades must always face outside and the colour must be the same as its engaging pin.

BOSCH BLADES INSERTION

DEWALT BLADE INSERTION

BOSCH BLADES REMOVAL

DEWALT BLADE REMOVAL

1. Remove plug. Turn the machine upside down and remove the saw blade guide.
2. Use the Allen key to loosen each saw blade fixing screw until a click is heard.
3. Carefully pull the back end of one saw blade out of the housing until the threaded hole is visible.
4. Pull the saw blade out of the locking clip, at the front of the machine, and take it out of the bar.
5. Repeat this procedure for the other saw blade.
1. Slide one saw blade into the bar, making sure its slotted hole fits into the locking clip at the front of the machine.
2. Insert the back of the saw blade into the housing until the threaded hole lodges in the required mounting position.
3. Repeat this procedure for the other saw blade.

1. Power handsaws use twin blades than run in opposite directions. This eliminates or reduces snagging and kick-back.
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4. This power handsaw can be operated left-to-right handed. Always hold the machine correctly with two hands when working.
5. On some machines, the front handle is adjustable in that it can be rotated forward or backward and slid from side to side. Always ensure the locking nuts are tight before using.
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POWER HANDSAW

3. This saw is likely to cause noise levels up to 90 dB (A) – appropriate ear muffs or plugs giving protection up to this level.
4. An appropriate dust mask must be worn when cutting material that causes dust.
5. Sturdy shoes should be worn as a minimum, preferable safety boots.
6. Anybody working nearby will also need to wear appropriate protective equipment.

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