

- 14 When operating the power tool hold it firmly with both hands using the correct handles and stand firmly on both feet.
- 15 **DO NOT** force the saw. An even feed reduces the chances of an accident due to jamming or breakage of the blade.
- 16 Allow the blade to stop completely before withdrawing it from the cut.
- 17 **DO NOT** carry the tool around when it is running.

HACK SAW (ONLY)

- 18 **ENSURE** that there is adequate clearance beneath the end of the blade before making a cut.

PIPE SAW (ONLY)

- 19 The saw must be clamped to the pipe before making a cut.

THE ELECTRICAL SUPPLY

- 20 **CHECK** that the voltage of the supply is correct. The saw will be either 110 volts or 230 volts.
- 21 The use of low voltage tools and equipment at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electric fault.
- 22 Use tools and equipment with the lowest possible voltage to suit the job.
- 23 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough

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When using 230 volt saws, the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:

- a) use RCD power breakers at the supply socket to give protection for both the tool and its power cable.
- b) the RCD should be protected from dust, wet weather, mechanical damage and vibration.
- c) position power cables where they are less likely to be damaged.
- d) The equipment cables and RCDs should be checked every day (or every shift) using the following as a guide:
 - **CHECK** that bare wires are not visible
 - Make sure that cables are not damaged and free from cuts and abrasions (apart from light scuffing)
 - **CHECK** that the plug is in good condition, the casing is free from cracks, the pins are not bent or the socket is not blocked with debris or dirt
 - **ENSURE** that there are no taped or other non-standard joints in the cable
 - **CHECK** that the cable covering has not been pulled out of the grips at the plug or equipment. (The coloured insulation of the internal wires should not be visible)
 - **CHECK** the outer casing of the equipment for damage and **CHECK** for loose or missing parts or screws
 - Make sure that there are no overheating or burn marks on the plug, cable and equipment
 - **CHECK** the operation of the RCD power breaker by operating the test button.

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Saws using 110 volts should be checked weekly as in 24(d) above.

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CHECK regularly that all ventilation grills or holes on motor housings are clear and free from dirt.

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If the automatic cut-out operates, allow the motor to cool before re-starting.

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DO NOT use electrical tools in damp, wet or flammable conditions.

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DO NOT carry a tool with the finger on the operating trigger or button.

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DO NOT carry the tool by its cable or disconnect a plug by pulling its cable.

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Unplug from the power supply before making adjustments to the tool or changing blades or leaving the tool unattended.

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DO NOT attempt a repair to the equipment or power cable. Contact the Hire Company.



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