

- 15 **DO NOT** leave the tool unattended without switching off and unplugging from the power supply.
- 16 Vibration from the tool can cause '**VIBRATION WHITE FINGER**' and eventually other damage to hands and arms. Keep your hands warm at all times. Gloves can reduce vibration. If your hands start to feel numb, stop work and exercise your fingers to restore circulation. Limit your time using the tool as much as possible.

- 17 **DO NOT** attempt repairs. Contact the Hire Company.

TOOLS POWERED BY ELECTRICITY

- 18 **CHECK** that the voltage of the supply is correct. The impact wrench will be either 110V or 230V.
- 19 The use of a low voltage machine at 110V (CTE) will effectively eliminate the risk of death and greatly reduce the degree of injury from an electric fault.
- 20 Use a machine with the lowest possible voltage to suit the job.
- 21 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough.
- 22 **When using a 230V machine the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:**
- Use RCD power breakers at the supply socket to give protection for both the chasing machine and its power cable.
 - The RCD should be protected from dust, wet weather, mechanical damage and vibration.
 - Pass the power cable over the shoulder to keep it clear of the blade and position the rest where it is less likely to be damaged.
 - The tools, 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 are 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 chasing machine 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.

- 24 **CHECK** regularly that all ventilation grills or holes on motor housings are clear and free from dirt.
- 25 If the automatic cut-out operates, allow the motor to cool before re-starting.
- 26 **DO NOT** use the machine in damp, wet or flammable conditions.
- 27 **DO NOT** carry the machine with the finger on the operating control.
- 28 **DO NOT** carry the machine by its cable or disconnect a plug by pulling its cable.
- 29 Unplug from the power supply before making adjustments to the machine.

TOOLS POWERED BY COMPRESSED AIR

- 30 **DO NOT** point a jet of air at people or animals, as compressed air can cause serious injury even through clothing.
- 31 **DO NOT** use tools at a greater pressure than that recommended in the manufacturer's instructions.
- 32 **DO NOT** obstruct or prevent safety devices from working.
- 33 **DO NOT** connect or disconnect equipment from the supply until the air pressure has been dissipated.
- 34 If leaks develop shut down immediately and release the air pressure.
- 35 **DO NOT** use compressed air to clean work areas or clothing.



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