

Electric Jack Hammer Large - Safety Guide – Read Before Operating Equipment

WARNING - Some Hire Equipment can cause Death or Serious Injury if used or operated incorrectly.

Read and understand these instructions carefully before using this equipment. Know the controls and how to stop the unit quickly in an emergency. Use common sense and lots of it. **Your safety and those around you is your responsibility.**

WARNING – Your own Risk Assessment should be carried out before commencing any work. Five steps to basic risk assessment.

1 Identify the hazards 2 Decide who might be harmed and how 3 Evaluate the risks and decide on precaution 4 Record your findings and implement them 5 Review your assessment and update if necessary.

For more information or Risk Assessments on specific equipment visit our web site www.allequipmenthire.com.au

Personal Protective Equipment (PPE)

Always wear correct and appropriate Personal Protective Equipment (PPE) for the job at hand such as but not limited to:

- Safety glasses or goggles. - Ear muffs or ear plugs - Dust mask or respirator - Protective gloves - Close fitting protective clothing - Hard hat / hairnet - Protective or safety boots and footwear - Weld mask - Harnesses.
- Be alert and cautious when wearing hearing protection as your ability to hear warnings (shouts, alarms etc.) is restricted.
- **You must do your own risk assessment with regard to the correct PPE to wear.**

General Safety Guide

- Do your own risk assessment for all jobs to be undertaken.
- Seek advice from your Doctor if you suspect you have any medical condition that may be affected by manual work or the operation of equipment.
- Do not use machinery if you feel tired or under the influence of alcohol, drugs or medication. Do take regular rest breaks.
- Do not operate equipment that you are not licensed, unfamiliar with or are not competent to operate. Never let untrained people use the equipment.
- Ensure you know how to operate it safely, and be able to shut it down correctly in an emergency or if you experience unexpected movement.
- Check controls for proper response. Shut down the machine if a fault is detected. Do not try to repair faulty equipment.
- Check the condition of the machine at the start and end of each day or shift and report any damage or defects. Do not operate if faulty.
- Operate in clear open spaces where possible and if not possible be conscious of your surroundings and consider having an observer stand by.
- You should never operate high risk equipment without someone observing you at all times.
- Be mindful that using some equipment may change the structural strength of your surroundings. (e.g. demolition, excavation, trenches, wall removal)
- Ensure clear access and egress to where you are working. Always keep the work area well lit and hazard free. A tidy work area is a safe area.
- Always have secure footing and balance and firm two handed grip. Never work on damp, wet or slippery surfaces. Use harnesses where applicable.
- Always run and operate machines and equipment on flat, level and solid ground.
- Do not overreach. Hand tools should not be used above shoulder height. Keep all controls, handles and levers clean, dry and free from oil & fuel etc.
- Prolonged use of hand operated equipment exposes the user to vibrations. Stop using the tool if they feel numbness or inability to feel temperatures.
- Always keep guards in place and in working order. Do not continue to use faulty or damaged equipment. Keep hands away from moving parts.
- Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewellery which may get caught in the moving parts. Use hair nets.
- Select the correct equipment for the job you are undertaking. Always use the right tools. Keep hands and fingers away from pinch areas.
- Never permit children, other people or animals to loiter near the work area.
- Do not fool around while operating equipment; always keep the machine under control. Never leave a machine running unattended.
- Never force a tool, blade or attachment to do a job for which it was not designed. When using attachments, ensure they are fitted correctly and practice the operation before beginning work. Isolate power source before changing accessories, attachments, blades, drill bits or parts.
- Do not rush or take risks when operating equipment. Never force a machine, let the machine do the job.
- Select the correct equipment for the job you are undertaking. Always use the right tools. Keep hands body away from pinch areas & moving parts.
- Disconnect spark plug lead on petrol driven equipment before changing blades or attempting any servicing.
- Dial before you dig. Always check the location of electricity, gas, telephone, water and other services before cutting, excavating or demolition work.
- Do not wipe plastic parts with solvents, such as petrol, thinner, alcohol or ammonia, as they could melt or crack, rendering the machine unsafe.

Safety Guide for this Equipment

- **Your own Risk Assessment should be carried out before commencing any work.**
- Check the condition of the machine at the start and end of each day or shift and report any damage or defects. Do not operate if faulty.
- This machine is designed to breakup concrete, brick, stone and asphalt. It should not be used for any other purpose.
- Always use correct Personal Safety equipment (you must do your own risk assessment with regard to the correct PPE to wear)
- Always run this machine flat and level and transport in the upright position. Never lay machine on its side.
- Prior to using this machine the work area must be clear of all hazardous obstructions. Pick up any bricks, glass, rope, stones, steel, sticks, wire etc.
- This is a one person machine. Keep children, pets and other people well away from where you are working.
- Before adjusting, cleaning, repairing, removing foreign matter, and inspecting the Machine, shut off the engine and wait for all moving parts to stop.
- Never place hands or other body parts near rotating or moving parts.
- Never leave machine running when not in use or leaving unattended.
- Do not touch steel during or immediately after operation. The steel becomes very hot during operation and could cause serious burns.
- Never operate machine for long periods. Operator fatigue & over heating of machine can result if used for long periods.
- Always hold firmly with two hands when the engine is running

This is a Guide only. Use your own judgment. Do not use or operate this equipment if you are unsure or in doubt of its capabilities, designed use, or its proper operation. For further Information, contact All Equipment Hire and ask for more advice or instruction with regard, to the safe operation of this equipment. If the equipment is not operating correctly, or not doing the job you expected. Do not continue. Do not attempt repairs. Please telephone to let us know and return it to the branch for exchange or repair.

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- Stop the motor before putting down or carrying this machine. Ensure the electric motor has come to a complete stop.
- Never attempt any demolition, digging, chasing, or cutting work before checking the location of any electricity, gas, telephone, water and other services.
- Always maintain a firm foothold. Do not use on a ladder or any other insecure support. Do not operate above waist height.
- Excessive force should never be used, let the tool do the work. Apply light steady pressure.
- Don't continue to drive the steel into a slab of concrete, it will become stuck. Work from the outside (edge) in. Never use this tool as a crow bar.
- Do not hammer in the same place for more than 30 seconds. If it has not broken move to a new spot (closer to the edge) and try again.
- Never blank hammer (piston working but not contacting the tool or the tool not in contact with a solid surface for more than 10 seconds.
- Never operate machine for long periods. Over heating of machine can result if used for long periods. Have regular breaks, the machine will thank you for it. Take care to keep the power cord away from work area.
- Take care to keep the power cord away from work area.
- Never use extension leads that are longer than 15mts (this will cause voltage drop and could risk personal safety and damage equipment)
- Use equipment as close to a reliable power supply as possible. Always ensure extension leads are fully uncoiled before use.

Asbestos Safety

- If your house was built or renovated before the mid to late 1980s, it may contain Asbestos. Your roof, garage, kitchen, bathroom, laundry or fences may contain Asbestos.
- Never attempt to remove, cut, drill etc any asbestos product unless you are properly trained and certified to do so. Ignoring this warning you risk not only your health but also others around you. Fines may apply. Contact Government or professional organizations for the safe removal and disposal of these materials. If you are unsure get advice before proceeding. www.health.sa.gov.au Look for "Asbestos Guide"

Dust Control

- Some dust created by power tools when drilling, grinding, sanding, sawing and other construction activities can contain chemicals known to cause cancer, birth defects or other reproduction harm.
- Some examples are but not limited too; Lead from lead based paints, Crystalline Silica from brick, cement and other masonry products and Arsenic and Chromium from chemically treated timber.
- To reduce your exposure, work in well ventilated area and work with approved safety equipment such as dust masks and respirators.

Electrical Safety

- Never use the tool in damp or wet places, and never expose them to rain unless specifically designed for that purpose. Do not handle the plug or unit with wet hands or gloves. Keep leads off floors and protect them from being cut, pinched or crushed. Do not lay across paths or driveways.
- Always make sure the power supply is protected by a Residual Current Device (RDC) safety switch or use an approved portable unit.
- Do not use the tool in the presence of flammable liquids or gases unless specifically designed for that purpose.
- Never carry tool from the cord or yank it to disconnect from the power supply. Keep cord from heat, oil and sharp edges. Never use the machine if the cord is cut, cracked, worn or damaged. Inspect tool and leads for damage before operating (damage could of accrued during transport)
- Never risk unintentional starting when plugging in the tool. Confirm the switch is in the OFF position before inserting the power plug in the receptacle.
- Always disconnect the tool from the power supply (unplug) before changing accessories, attachments, blades, drill bits etc.
- When not in use, tools should always be unplugged from power supply, stored safely and place out of reach of children.
- Never lock switches in 'ON' position with tape, wire or by any other means and never attempt to repair a damaged piece of equipment.
- Never use extension leads that are longer than 15mts (this will cause voltage drop and could risk personal safety and damage equipment)
- Use equipment as close to a reliable power supply as possible. Always ensure extension leads are fully uncoiled before use.

Starting Safety – Electric Tools

- Never attempt to start when the cutting wheel, blades or other moving parts are in contact with anything.
- Double check machine is turned off before turning power on at power point.
- Before starting check power lead is not damaged. It could have been damaged in transport. Do not work in the rain.
- Plug lead into a power outlet that is protected by a Residual Current Device (RDC) safety switch or use an approved portable unit.
- Ensure hands are dry before handling the machine, plugging in, switching it on or off or disconnecting it from the power.
- Never use extension leads that are longer than 15mts (this will cause voltage drop and could risk personal safety and damage equipment)
- Use equipment as close to a reliable power supply as possible. Always ensure extension leads are fully uncoiled before use.

Handling and Transport

- Ensure all equipment and loads are securely restrained and are unable to become dislodged, move or fall when transporting.
- Always transport equipment in an upright position. Never transport equipment unrestrained. This equipment is heavy.
- Use correct lifting techniques. Bend knees, hold load close to body, back straight. Only lift within your own limits. Get help or use lifting equipment.

Notes

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