



For guidance on managing construction health risks go to

www.hse.gov.uk/construction



0509 Battery Powered Rotary Hammer



the battery from the charger when the charging

- Store the product and batteries where they cannot be
- store the product and batternes where may carried be accessed by children or unauthorised persons. Prior to each use, after either prolonged transport, or before and after prolonged storage, check the product and the batteries for damage.

USING THE ROTARY HAMMER - BATTERY **OPERATED**

Important - always grip the rotary hammer with two hands whilst working. Adjust the side handle to suit the task before starting work.

- Wear your protective equipment including ear defenders and goggles.
- Never attempt to enlarge a hole that you have already drilled the bit may jam.
- Check on the biggest drill bit that your machine can use if you overload it, the bit may jam, causing the drill to start to rotate. This can cause serious hand or
- Watch out for signs that vibration may be affecting vo 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. Ask the hire company for a copy ofthe HAE leaflet no. 2150 – Hand-Arm Vibration or visit: http://www.hse.gov.uk/vibration/
- To help prevent vibration affecting your hands, operate the machine for shorter periods. Keep your hands warm wearing gloves may help do this. Take care not to accidentally pull the plug from the
- Switch off and remove the battery from the machine
- before leaving the rotary hammer unattended.

 10. If your equipment does not work properly do not attempt to repair it. Contact the hire company.

Please fully read and retain this safety leaflet as this may be required for future reference.

- Under the terms of hire, you are responsible for the safe custody of the equipment. The hire company must be indemnified against loss or unreasonable damage such as vandalism. The best way to achieve this is by insurance
- The equipment must always be secured against theft or vandalism. Some hire companies will offer insurance cover at an
- In addition, be aware that if damage is caused to
- property belonging to a third party or if involved in a highway accident, it is unlikely that normal insurance policies will give any protection.
- If in any doubt regarding the insurance cover, check with the hire company or insurer immediately

ROTARY HAMMER / BREAKER BATTERY OPERATED

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 the entire leaflet before using the batteryoperated Rotary Hammer. It is also important to observe all safety advisory labels and markings on the equipment prior to operating and any additional information regarding the correct and safe use of the battery charger unit.



- Plan your work and think ahead to make sure you will always be working safely
- Electricity is dangerous and must always be used with
- This rotary hammer is designed for drilling in concrete masonry, or brickwork.
- The action of this Rotary Hammer can cause injury or damage if the machine is not used in a careful and
- If you have not used a Rotary Hammer before familiarise yourself with the machine on some straightforward work before you start on the main task
- You must have at least the following items of personal protective equipment; goggles, dust mask boots, industrial quality gloves, safety helmet and ear Use a residual current device (RCD) if using a 230-volt
- (mains) supply for the charger unit.
- This battery-operated Rotary Hammer is likely to cause noise levels up to 94 dB(A) wear appropriate ear defenders or ear plugs (EN352). You should pick

ear defenders or ear plugs that can be shown to give enough protection to limit the risk of hearing loss. You may need to check that the ear defenders you pick do not make things too quiet. When ear defenders or ear plugs are too good, they make it hard to hear important orders or alarms.

- A personal first-aid kit should be available
- 10. A Rotary Hammer must not be used by minors or by anyone under the influence of drugs or alcohol.
- A Rotary Hammer is designed for operation by an able-bodied adult. Anyone with either temporary or permanent disability must seek expert advice before united. 12. Although rotary hammers are designed for one person
- operation, you should always be careful you do not lift beyond your own capabilities.



























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6. Do not store batteries on the charger. Always remove emoved where possible.

Always store the Rotary Hammer with the battery pack

penches/storage equipment, cardboard, rueis, oils, Store batteries in a cool and dry place. Cool storage will increase build increase undil increase of either storage or access of the storage of the storage

within the case. During transport, battenes should within the case. During transport, battenes should be protected from excessive shock and vibration, and isolated from any conductive materials that may come in conflect with the tesures a short count, for example, metal screws or fixings. Comply with the locally applicable regulations for transporting with the locally applicable regulations for transporting batteries. 3. Transport batteries in manufacturer's carrycase wherever possible, ensuring that battery packs are concelly housed in the dedicated mouldings are conselly housed in the dedicated moulding and the contract of the contrac

2. Ensure that equipment is suitably secured to prevent damage during transportation.

Transport the equipment with the battery pack removed where possible.

BALLERY PACKS

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TRANSPORTATION, STORAGE OF EQUIPMENT AND

where it may be run over by vehicles. It should the unrolled fully, or it may overheat and could catch fire The cable should be laid out carefully, not presenting a trip hazard, avoiding liquids, sharp edges, doorways, or windows where it might be trapped, and places or where it may be trapped.

manutacturer or as advised by the hire company. should be plugged directly into the RCD. Whitever possible, and in the use of extension cables.

Wherever possible, a tool of the use of extension cables in the triangular part of the triangular properties of the triangular propere

The 'TEST' button should be used to check that the RCD is working each time it is used. The RCD should be reset according to the instructions supplied with it.

residual current device (RCD) or residual current (RCDS) aroutic beaker (RCCB) aroutic be charger should be used into the RCD. This will help protect against ugged into the RCD. This will help protect against expire shocks if the cable or equipment gets magged.

AMP BLUE PLUG)

230 VOLT CHARGERS (13 AMP SQUARE PIN OR 16

ne. The battery must not be charged overhight of when above 40oC/1040 F).

15. DO NOT expose the battery to extreme temperatures or direct sunlight (example below -14oC/6.80 F or

inmediately. Battery packs may contain combustible organic colvents such as an electrolyte solution; handling them may result in burns or serious injury. stop using the machine and contact the hire company 14. If the battery pack leaks fluid or omits a strange odour,

13. Always keep the battery charger clean and dry. Dirt accumulation results in the danger of an electric shock

12. Keep the battery charger away from children and

surfaces (e.g. paper, textiles) or in flammable 11. Do not operate the battery charger on easily flammable

sause short-circuits, electric shock, burns, fire and 10. Only charge the battery indoors in a location with good sinflow and away from autility. To not charge the battery outdoors. Keep batteries away from rain, moisture, salts, and liquids. Penerating noisture can moisture, salts, and inquids. Penerating house, the moisture, and the property of the

Do not use the battery charger if anything is found to be damaged. Contact the hire company.
 Colv. charges the battery independ in a location with

8. Check the battery charger, cable, and plug before use.
A damaged battery charger, cable or plug increase the risk of an electric shock.

 Mever expose batteries to direct sunlight, elevated temperature, sparking, or open flame. This can lead to fire or explosions. ше сотпрану интеспалету.

Wever use or charge a battery that has suffered an impact or been damaged in any other way. Check the batter's candings and equipment housing regularly for signs of damage or leaking fluids. Damage to batteries signs of damage or leaking fluids. Damage to batteries in the signs of the company immediately. 5. If the battery is misused and/or becomes damaged, liquid may be ejected from the battery, avol contract it contracts accidentable cocurs, flush with water if flquid contacts eyes, immediately seek medical help. Liquid ejected from the battery may cause infration or burne. A beaver use or channe he battery may the settlemed an

connection from one terminal to another. Shorting he battery terminals together may cause burns or a

4. When the battery pack is not in use, keep it away from other metal objects like nails, screws, keys, coins, Do not touch the battery terminals with your fingers, tools, jewellery, or other electrically conductive objects. suother battery pack.

ry pack may create a risk of fire when used An one use, charge, or attend the treatment or equipment.

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LI-ION BATTERY CHARGING, USE AND CARE

You must only use the correct accessories specifically You must not use any other drilling or breaking accessories. Ensure that the drill bit has engaged correctly by gripping and pulling it with a gloved hand.

Push the drill bit into the tool holder/chuck as far as it will go, furning it and applying light pressure until it angages with an audible click.

This machine uses special drill bits with a slot or taper

7. Switch the Rotary Hammer off and remove battery before changing the drill bit.

DRILL BITS

switch the Hotary Hammer on, you must know how to Check on how the on/off switch operates - before you

well maintained / suitably sharp. Blunt, excessively worn or damaged accessories may increase the vibration level for the operator. To help minimise vibration levels ensure that drilling accessories, or where the machine has a breaker function, that points, chiesle, and other tool bits are Fino out more about the effects of vibration - Ask the - 0.21S.on telfs leaf Had Hot of to 21SO - Hand.v.vog.exik with revision of vibration. The manufacture steep vibration is a manufacture that the manufacture steep.

work, and wear gl you are working. 4. Vibration from using this Rotary Hammer can be hazardous. Warm your hands up before you start work, and wear gloves to keep your hands warm while you are workfror. uonisod isəd

ays use the side handle provided. Adjust it to the or improvise them. Check that the plug on your machine's battery charger matches your supply. Do not try to force connections or improvise them Check your machine, charger units/batteries, plugs and drill bits, if anything is found damaged, do not use the Botary Hammer - contact the hire company. ROTARY HAMMER - BATTERY OPERATED

9. A personal first aid kit should be available.

Anybody who is working near to you will also need to weet appropriate personal protective equipment.

susure they will provide reliable protection when wo When combining PPE, check compatibility of items to You must wear industrial quality gloves.

This battery-operated Rotary Hammer is likely to cause noise levels up to 94 dB(A) – wear appropriate ear defenders or ear plugs and a safety helmet.

ou must wear safety boots. you are in contact with material that causes dust. You will need to wear an appropriate dust mask when

u must wear impact resistant goggles when you are orking with this machine. The following items of personal protective equipment (PPC) see the minimum that aboud be wom whenever that use this machine. Particular jobs or environments may require a higher level of protection.

SROTAR390

rogerner.

Check that there are no buried electric cables, gas, or water pipes where you are working.

Drilling certain materials creates a large amount of dust cover any surfaces or objects that may be damaged, or difficult to clean. Use suitable dust extraction where moreatine лем теб тибіц

Do not use a Rotary Hammer in the rain or where it

Clear the area of trip nazards such as rubble, rubbish, Work should stop immediately should anyone, other than those directly assisting with the work, enter the

3. Protect other people from the dust. Set up an exclusion zone around the second the Robert Hammen is being used with physical barners, barner tape and signs. Keep children and animals away when using this equipment.

Nake sure that the area is clear and safe and that no-one is near to you or could distract you.

of explosion. It may ignite fumes from petrol, or gas 1. Do not use a Rotary Hammer where there is

WORK AREA