

For guidance on managing construction health risks go to www.hse.gov.uk/construction





# 0506 Safety Guidance



### **Using the Breaker**

- Wear protective equipment including ear defenders and goggles.
- Keep the cable clear of the tool bit and any sharp edges on your work.
- Watch out for signs that vibration may be affecting hands. If fingers start to tingle or feel numb, take a short break from using the breaker. Exercise fingers to encourage blood circulation. Ask the hire company for a copy of the HAE leaflet no. 2150 - Hand-arm vibration or visit www.hse.gov.uk/vibration
- To help prevent vibration affecting hands, operate the machine for shorter periods. Keep hands warm - wearing gloves may help do this.
- If the cable appears to be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the breaker is damaged, stop using the machine. Contact the hire company.

If an extension cable has been damaged, do not use it again.

- Take care not to accidentally pull the plug from the socket.
- Switch off and remove the plug from the socket before leaving the breaker
- If the equipment does not work properly do not attempt to repair it. Contact the hire company.

Keep this leaflet safely as it may be required for reference at a future date







2450 Regents Court









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connections are dry and sare. any extension cable e Make sure that

run over it. Unroll it fully or it will overheat and be trapped, and places where vehicles might adges, doorways or windows where it might 2. Lay it out carefully avoiding liquids, sharp

qirectly into the rcd longer than 50 metres (160 feet). Plug it only use a suitably rated heavy duty one, not any special instructions,



company have not given II ING DILG company. instructions given by the hire required, follow any special 3 It an extension cable is

according to the instructions supplied with it. working each time it is used. Reset the ro 2. Use the "TEST" button to check that the rcd is

electric shock if the cable or machine get into the rcd. This will help to protect against



(SQUARE PIN OR BLUE PLUG) 230 VOLT MACHINES

connections are dry and safe. 4. Make sure that any extension cable

overheat and could catch fire. where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will liquids, sharp edges, doorways or windows 3. Lay the extension cable out carefully avoiding only be used between the transformer and the metres (160 feet). An extension cable must duty 110v extension cable, not longer than 50 instructions, only use a suitably rated neavy hire company have not given any instructions given by the hire company. If the required, tollow any special

z. If an extension cable is Do not use any 230v extension

transformer directly into the 230 volt socket. 1. If using a portable transformer, plug the

#### 110 VOLI MACHINES (YELLOW PLUG)

Head the instructions below for this machine.

Tave either a normal square pin plug litted, or a vellow industrial plug fitted. 230v machines will The machine will only operate on one voitage: it

#### ELECTRICAL SAFETY

This breaker must be used. Do not not use 3. Only use the correct tool bits specifically for

oiled before insertion into the breaker The tool shank should be clean and lightly

changing the tool bit. 3. Switch the breaker off, and unplug it before

#### TOOL BITS











## **Light/Medium Breakers**

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 Breaker

- Electricity is dangerous and must always be used with great
- Plan your work and think ahead to make sure you will always be working safely.
- The breaker is designed for brick raking, chase cutting, scaling, Light overhead breaking, removing plaster, tamping and similar jobs, using the
- The action of the breaker can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used a breaker before, familiarise yourself with the machine on some straightforward work before you start on the main task.
- The following items of personal protective equipment must be worn as a minimum: goggles;dust mask - a minimum of FFP3(s) protection; ear muffs or plugs giving protection for levels up to 80 dB(A): Safety boots; gloves; rcd if using a 230 volt (mains) supply.
- The machine must not be used by minors, or by anyone under the influence of drugs or
- The breaker is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.













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before switching on the breaker, know how Check how the on/off switch operates www.hse.gov.uk/vibration

vibration напа-агт a copy of the HAE leaflet no. 2150 while working. Ask the hire company for work, and wear gloves to keep hands warm

Vibration from using this breaker can be Adjust it to the best position. Always use the side handle provided.

bing fitted, or a blue industrial plug. 230v mains will have either a normal square Machines designed to run directly from и шау ве пеачег глап уоц гліпк. not to injure yourself when moving it about fransformer has been supplied, take care normal mains 230v supply. It a portable machine to be powered from provided a portable transformer if needed 110v supply. The hire company will have plug fitted are designed to run off a special

Machines with a cylindrical yellow industrial or improvise mem. the supply. Do not try to force connections

Check the plug on the machine matches not use the breaker contact the hire

bits. It anything is found to be damaged, do Check the machine, cables, plugs and tool

BREAKER

#### brotective equipment. need to wear the appropriate personal Anyone who is working close-by will also Safety boots must be worn at all times.

**BAY 788 Iludilos** 

breaking material that causes dust. or herea(s) protection) must be worn when An appropriate dustmask (with a minimum

this level as a minimum. muffs or plugs giving hearing protection for

levels up to 80 dB(A) - wear appropriate ear This equipment is likely to cause noise

worn when you are working with this Impact resistant goggles must may require a higher level of protection.

should be worn whenever using this machine. Particular jobs or environments equipment (ppe) are the minimum that The following items of personal protective

#### **OPERATORS**

will not cause injury or damage. t the rubble that will fall the other side If you are breaking through a wall, ensure

antaces or objects that may be damaged, amount of dust and debris - cover any Breaking brick and masonry makes a large

peiud carried out.

ables, gas or water pipes where work is Check that there are no hidden electric

barriers around the work area. and dust. Warn others to keep away, put Protect other people from the noise, debris

and that no-one is close-by or could cause Make sure that the area is clear and safe

from petrol, or gas cylinders. danger of explosion. It will ignite fumes Do not use this breaker where there is a

**WORK AREA** 

