



0411 Edge sander -110/230v (SOUTH WEST)



Using the Edge Sander

- Wear your protective equipment including ear defenders, dust mask and goggles.
- Tilt the edge sander onto its back edge before switching it on.
- 3. Let the edge sander run up to full speed before lowering it carefully onto the surface. Be prepared for the reactive force when the sanding disc contacts the edge surface.
- Keep the edge sander moving across the floor all the time it is running, do not let it remain still, it may cause grooves in the floor.
- Apply only moderate pressure to the machine. Any extra pressure will overload the machine and may cause grooves in the floor.
- Keep the sander clear of central heating and other pipes at floor level it can damage them.
- Keep the cable clear do not let the machine run over it.
- If you think the cable may be cut or damaged in any way, switch off and unplug at the socket before inspecting it. If the cable attached to the edge sander is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged,
- Take care not to accidentally pull the plug from the socket.
- 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 of the HAE leaflet no. 2150 - Hand-arm vibration or visit 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.
- Tilt the edge sander off the floor surface before switching off and wait for the disc to stop completely before you put the machine down.
- Make sure that any ventilation slots in the edge sander do not get blocked with sawdust.
- Remember to empty the dust bag when it is half full or when you stop work: but do not empty the sawdust onto a fire.
- Switch off and remove the plug from the socket before leaving the edge sander
- If your equipment does not work properly do not attempt to repair it. Contact the hire
- You may want to read this leaflet again. Please keep it until you finish work.















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S30v: Wall socket > RCD > any necessary necessary extension cable > edge sander. 110V: Wall socket > transformer > any շռաացւλ։

connections are dry and safe.

2. Make sure that any extension cable could catch fire.

run over it. Unroll it fully or it will overheat and be trapped, and places where vehicles might edges, doorways or windows where it might 4. Lay it out carefully avoiding liquids, sharp

THE HUD. than 50 metres (160 feet). Plug it directly into a suitably rated heavy duty one, not longer any special instructions, you should only use company. If the hire company has not given any special instructions given by the hire 3. If you need to use an extension cable, follow

RCD according to the instructions supplied is working each time you use it. Heset the S. Use the "TEST" button to check that the RCD

machine gets damaged. you against electric shock if the cable or machine into the RCD. This will help to protect directly in to the 230volt socket. Plug your 1. Use a residual current device (RCD) plugged

(SQUARE PIN OR BLUE PLUG) **330 VOLT MACHINES**

connections are dry and safe. t Make sure that any extension cable overneat and could catch life. vehicles might run över it. Unroll it fully or it will where it might be trapped, and places where

liquids, sharp edges, doorways or windows

3. Lay the extension cable out carefully avoiding

tou must only use an extension cable cable, not longer than 50 metres (160 feet). any special instructions, you should only use a suitably rated heavy duty 110v extension company. If the hire company has not given any special instructions given by the hire 2. If you need to use an extension able, follow socket. Do not use any 230v extension cables. the transformer directly into the 230 1. If you are using a portable transformer, plug

110 VOLT MACHINES (YELLOW PLUG) Read the instructions below for your machine.

square pin plug fitted, or a blue industrial plug. fitted. 230v machines will have either a norman 110v machines will have a yellow industrial plug WILL BE 110V OF 230V.

Your machine will only operate on one voltage: it

ELECTRICAL SAFETY

Do not empty the sawdust bag onto a fire -

- the sanding sheet.
- Close and secure the covers after changing
- .eldsmmsll yldgid si tsubwsa when you stop work. Remember the Empty the dust bag when it is half full or
- company. sanding disc recommended by the hire
- Make sure you use the correct type of cnanging the sanding disc. socket before making adjustments or
- Switch off and remove the plug from the

SANDING DISC AND DUSTBAG













Edge Sander

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 Edge Sander

- Electricity is dangerous and must always be used with great
- This edge sander is designed to sand areas of floor not accessible to a larger floor sander. You must use the appropriate sanding disc. It is not designed for any other
- The action of this edge sander can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used an edge sander before, familiarise yourself with the machine on some straightforward work before you start on the main task.
- Plan your work and think ahead to make sure you will always be working safely.
- You must have at least the following items of personal protective equipment: goggles: EN166 or BS2092; dust mask - a minimum of EN149 ffp2(s) protection; Safety boots to EN345 or BS1870/4972; industrial quality gloves; residual-current device (RCD) if using a 230 volt (mains) supply.
- A personal first-aid kit should be available.
- This edge sander must not be used by minors, or by anyone under the influence of drugs
- This edge sander is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
- Although edge sanders are designed for one person operation you should always be careful you do not lift beyond your own capabilities













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> ммм.пае.огд.ик mali@nae.org.uk :lismal 44 (0) 121 380 4600

2450 Regents Court The Crescent Birmingham Business Park Solihull B37 7YE



must know how to stop it. before you switch the floor sander on, you Check on how the on/off switch operates -

must know how to stop it petore you switch the edge sander on, you Check on how the on/off switch operates -

your hands warm while you are working. you start work, and wear gloves to keep be nazardous, warm your nands up before Vibration from using this edge sander can

two nands wnile working. Always hold the edge sander correctly with

litted, or a blue industrial plug. will have either a normal square pin plug designed to run directly from 230v mains heavier than you think. Edge sanders yourseit when moving it about - it may be been supplied, take care not to injure 230v supply. If a portable transformer has to power the machine from a normal mains brovided a portable transformer if you need an 110v supply. The hire company will have industrial plug fitted are designed to run off Edge sanders with a cylindrical yellow

connections or improvise them. marches your supply. Do not try to torce Check that the plug on your edge sander company.

not use the edge sander - contact the hire dust bag. If anything is found damaged, do Check your machine, cables, plugs and

EDGE SANDER

protective equipment. so need to wear identical personal Anybody who is working near to you will You must wear industrial quality gloves.

rou must wear safety boots (EN345 or material that causes dust.

mask (with a minimum of EV149:2001ffp2 protection) when you are in contact with material that sources direct You will need to wear an appropriate dust

may require a higher level of protection. machine. Particular jobs or environments should be worn whenever you use this The following items of personal protective equipment (PPE) are the minimum that

SHOTARIAGO

objects that may be damaged, or difficult to amount of dust - cover any surfaces or Sanding certain materials makes a large it might get wet.

Do not use this sander in the rain or where rubble, rubbish etc.

Clear the area of trip hazards such as with the work, enter the exclusion zone.

anyone, other than those directly assisting Work should stop immediately should naing this equipment.

Keep children and animals away when physical barriers, barrier tape and signs. rne edge sander is being used with an exclusion zone around the area where Protect other people from the dust. Set up qistiact you.

and that no-one is near to you or could 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 edge sander where there is

MORK AREA

