Using the Floor Sander

Let the floor sander run up to full speed before lowering it carefully back onto the surface. Be prepared for the reactive force when the sanding sheet contacts the floor surface.

Keep the floor sander moving across the floor all the time it is running, do not let it stand

Let the weight of the floor sander do the work. Any extra pressure will overload the machine

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 floor sander is damaged, stop using

the machine. Contact the hire company. If an extension cable has been damaged, do not

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. Find out more about vibration. Ask the hire company for a

To help prevent vibration affecting your hands, operate the machine for shorter periods.

Tilt the floor sander onto its back edge again before switching off and wait for it to stop

copy of the HAE leaflet no. 2150 - Hand-arm vibration or

12. Make sure that any ventilation slots in the floor sander do not get blocked with sawdust. 13. Switch off and remove the plug from the socket before leaving the floor sander unattended.

14. 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.

Wear your protective equipment including ear defenders, dust mask and goggles.

Tilt the floor sander onto its back edge before switching it on.

Keep the cable clear do not let the machine run over it.

Take care not to accidentally pull the plug from the socket.

Keep your hands warm - wearing gloves may help do this.

completely before standing it on its base.

still, it may cause grooves in the floor.

and may cause grooves in the floor.

www.hse.gov.uk/vibration

use it again.

0410 Safety Guidance



Floor 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 Floor Sander

- Electricity is dangerous and must always be used with great
- This floor sander is designed for levelling off large areas of floor and for cleaning and sanding wooden floors. You must use the appropriate sanding sheets. It is not designed for any other



- 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 FFP3(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 floor sander must not be used by minors, or by anyone under the influence of drugs
- This floor sander is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
- Floor sanders are heavy machines, get help if you have to unload it from your vehicle. Do

ry entor has been made by machine that are information given in this occurrent and supporting in is accurate and not misleading. HAE/EHA cannot accept responsibility for any loss or liability perceived to have arisen from the use of any such document/material. Only Acts of Parliament and Statutory Instruments

have the force of law and only the courts can authoritatively interpret the law.













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2450 Regents Court

extension cable > 1100r sander.

230v: Wall socket > RCD > any necessary necessary extension cable > floor sander. 110V: Wall socket > transformer > any Summary:

connections are dry and sare. 5. Make sure that any extension cable conid catch fire.

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

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

RCD according to the instructions supplied working each time you use it. Reset the 2. 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 1. Use a residual current device (RCD) plugged directly in to the 230volt socket. Plug your

(SQUARE PIN OR BLUE PLUG) **230 VOLT MACHINES**

ections are dry and safe.

4. Make sure that any extension cable overneat and could catch life. ehicles might run over it. Unroll it fully or it will

liquids, sharp edges, doorways or windows where it might be trapped, and places where 3. Lay the extension cable out carefully avoiding

between the transformer and the machine. You must only use an extension cable company. If the hire company has not given any special instructions, you should only use as utilably rated heavy duty 110v extension cable, not longer than 50 metres (160 feel). You must only use an extension sable any special instructions given by the nire 2. If you need to use an extension able, follow socket. Do not use any 230v extension cables. 1. If you are using a portable transformer, plug the transformer directly into the 230 volt

www.hae.org.uk

110 VOLT MACHINES (YELLOW PLUG)

square pin plug fitted, or a blue industrial plug. Read the instructions below for your machine. fitted. 230v machines will have either a normal 110v machines will have a yellow industrial plug WIII DE 110v or 230v.

Your machine will only operate on one voltage: it

ELECTRICAL SAFETY

it may explode. Do not empty the sawdust bag onto a fire sawdust is highly flammable.

Empty the dust bag when it is half full or when you stop work. Remember the the sanding sheet.

Close and secure the covers after changing

replace the sanding sheet. Check the drum for damage every time you

sanding paper recommended by the nire Make sure you use the correct type of

changing the sanding sheet. Switch off and remove the plug from the socket before making adjustments or

SANDING SHEETS AND DUSTBAG inder know now to stop it.

before you switch the floor sander on, you Check on how the on/off switch operates -







BAY 788 Iludilos The Crescent Birmingham Business Park nuo sinegen uce



www.nse.gov.uk/vibration no. 2150 - Hand-arm vibration or visit

company for a copy of the HAE leaflet Find out more about vibration. Ask the hire your start work, and wear gloves to keep your hands warm while you are working. Eind out more about wibreiting Ask the bure be hazardous. Warm your hands up before Vibration from using this floor sander can

44 (0) 121 333 4109

44 (0) 121 380 4600

correctly with two hands while working. Always grip the handle of the floor sander in the correct position.

adjustable for height. Ensure it is secured The handle maybe adjustable to a working position or for transport or it may be ritted, or a blue industrial plug.

ave either a normal square pin plug designed to run directly from 230v mains eavier than you think. Floor sanders been supplied, take care not to injure yourself when moving it about - it may be 230v supply. If a portable transformer has to power the machine from a normal mains an 110v supply. The hire company will have provided a portable transformer if you need strial plug fitted are designed to run of Floor sanders with a cylindrical yellow

matches your supply. Do not try to force Check that the plug on your floor sander

connections or improvise them.

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

FLOOR SANDER

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

BS1870/4972). You must wear safety boots (EN345 or

material that causes dust.

mask (with a minimum of EN149:2001FFP3 protection) when you are in contact with You will need to wear an appropriate dust

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

SHOTARIAN

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

n mignt 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

children and animals away when using this barriers, barrier tape and signs. the floor sander is being used with physical an exclusion zone around the area where Protect other people from the dust. Set up

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

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

WORK AREA

