







Using the Orbital Sander

- Wear your protective equipment including ear defenders, dust mask and goggles. 1.
- Always hold the orbital sander firmly with two hands while working. 2.
- Let the orbital sander run up to full speed before lowering it carefully onto the surface. Be 3. prepared for the reactive force when the sanding sheet contacts the surface.
- 4. Keep the cable clear, do not let the machine run over it.
- Apply only moderate pressure to the machine. Any extra pressure will overload the 5. machine and may cause an uneven surface in your work
- Lift the machine off the work surface before switching off. 6.
- After switching off, wait for the machine to stop completely before you put it down. 7.
- 8. 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 orbital sander is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use it again.
- 9. 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 10. or feel numb, take a short break from using the machine. Exercise your fingers to encourage blood circulation.
- To help prevent vibration affecting your hands, operate the machine for shorter periods 11. Keep your hands warm - wearing gloves may help do this.
- 12. Make sure that any ventilation slots in the orbital sander do not get blocked with dust.
- 13. Remember to empty the dustbag when it is half full or when you stop work. Wood or paint dust is highly flammable. Do not empty the dust bag onto a fire.
- Switch off and unplug before making adjustments or changing the sanding paper. 14.
- Switch off and remove the plug from the socket before leaving the orbital sander 15. unattended.
- 16. If your equipment does not work properly do not attempt to repair it. Contact the hire company.
- 17. You may want to read this leaflet again. Please keep it until you finish work. Please keep this leaflet safely as it may be required for future reference



©Copyright Hire Association Europe April 2011

Any unauthorised reproduction – manually or electronically – is STRICTLY prohibited

'C

·Þ

3.

.s

5 h

- company will have provided a portable off a special 110v supply. The hire industrial plug fitted are designed to run Machines with a cylindrical yellow 31

Machines



·'G

3





Orbital 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 Orbital Sander**

Plan the use of the Orbital Sander so that it can always be used

- 1. safelv.
- 2. Electricity is dangerous and must always be used with great
- This orbital sander is designed to sand wood, but not round timber. It can also be used on metal, rust or painted surfaces. You must use the appropriate sanding paper.
- The action of this orbital sander can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used an orbital sander before, familiarise yourself with the machine on some 5. straightforward work before you start on the main task.
- 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; ear muffs or plugs giving protection for levels up to 101dB (A); gloves; rcd if using a 230 volt (mains) supply.
- This orbital sander must not be used by minors, or by anyone under the influence of drugs or alcohol
- 8 This orbital sander is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



effort has been made by HAE/EHA to ensure that the information given in this docu is accurate and not misleading. HAE/EHA cannot accept responsibility for any to have arisen from the use of any such document/material. Only Acts of Parliament bility p ent and Statutory Instruments have the force of law and only the courts can authoritatively interpret the law.



cutting blades.

protective equipment.

material that causes dust.

with this orbital sander.

of protection.

СРЕВАТОРЗ

distract you.

chiludets.

AAHA XHOW

REAL SANDA

. สมานเกาก

.s.

- 1

'G

t

31

.s

.s

to force connections or improvise them.

sander matches your supply. Do not try

Check that the plug on your orbital

damaged, do not use the orbital sander

Check your machine, cables, plugs and

also need to wear appropriate personal

Anybody who is working near to you will

protection) when you are sanding

mask (with a minimum of EN149 FFP3(s)

You will need to wear an appropriate dust

hearing protection for this level as

appropriate ear muffs or plugs giving

noise levels up to 101 dB (A) - wear

This orbital sander is likely to cause

BS2092 grade 1) when you are working

You must wear goggles (EN166 - B or

environments may require a nigher level

you use this machine. Particular jobs or

minimum that should be worn whenever

protective equipment (ppe) are the

The following items of personal

Protect other people from the noise and

and that no-one is near to you or could

Make sure that the area is clear and safe

ignite tumes from petrol, or gas

Inere is a aanger of explosion. It will

Do not use this orbital sander where

dust. Warn others to keep away.

If anything is found

contact the hire company.

3YT TEB Iludilos The Crescent Birmingham Business Park มกอา ระบอดอา กระ vesociation ⊨urope









working.

-2

.9

.G

.

·901/







socker belore making adjustments or

- perore you switch the orbital sander on,

keep your hands warm while you are

before you start work, and wear gloves to

can be hazardous. Warm your hands up

Vibration from using this orbital sander

Always hold the orbital sander correctly

Check and remove any nails or screws in

suonia be securely clamped or held in a

Any work that is not part of a fixture

will have either a normal square pin plug

designed to run directly from 230v mains

yourself when moving it about it may be

peeu supplied, take care not to injure

supply. It a portable transformer has

machine from a normal mains 230v

transformer if you need to power the

T. Switch off and remove the plug from the

8. Check on now the on/off switch operates

DABTEUD DNA SABARA DNIDNAE

You must know now to stop it.

with two hands while working.

titted, or a blue industrial plug.

heavier than you think.

the wood to be sanded.







metres (160 teet). You must only use an

extension cable, not longer than 50

special instructions, you should only use a suitably rated heavy duty 100v

230volt socket. Do not use any 230v

plug the transformer directly into the

It you are using a portable transformer,

Read the instructions below for your machine.

square pin piug intea, or a biue industrial piug.

fitted. 230v machines will have either a normal

rour macnine will only operate on one

Do not empty the dust bag onto a fire it

dust from wood, paint and even metal is

when you stop work. Remember the

Empty the dust bag when it is half full or

is not suitable tor use with this machine.

Sanding paper used for sanding by hand

company for the material being sanded

pulq lantaubni wollow a yellow industrial plug

company have not given any

the hire company. If the hire

special instructions given by

extension cable, follow any

110 VOLT HEATERS (YELLOW PLUG)

voltage: it will be 100v or 230v.

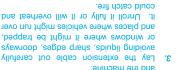
s. If you need to use an

sxtension cables.

ELECTRICAL SAFETY

ιθυιλ τιαππαριε.

may explode.



connections are dry and safe.

4. Make sure that any extension cable

connections are dry and sale.

any special instructions,

сотралу have not given

instructions given by the hire hire company. If the hire

cable, follow any special

It you need an extension

.ti dtiw beilqque

Make sure that any extension cable

vehicles might run over it. Unroll it fully or

might be trapped, and places where

edges, doorways or windows where it

Lay it out carefully avoiding liquids, sharp

metres (160 teet). Plug it directly into the

heavy duty one, not longer than 50

you should only use a suitable rated

the red according to the instructions

rcd is working each time you use it. Reset

Use the "TEST" button to check that eth

to protect you against electric shock it the

capie or machine get damaged.

into the rcd. This will help

socket. Plug your machine

directly in to the 230 volt

device ("rcd") plugged

Use a residual current

(געטאאד פוא סא פרטב פרטפ)

230 VOLT MACHINES

Ы

t

II II

5

it will overheat and could catch fire.

extension cable between the transformer

Useful Reference Points • www.hae.org.uk/businessguard