Wickes

1/3 SHEET SANDER

200W

PFS200G
223743

CONTENTS

ORIGINAL INSTRUCTION
GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. WORK AREA SAFETY

a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*

b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*

c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2. ELECTRICAL SAFETY

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*

b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*

c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3. PERSONAL SAFETY

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4. POWER TOOL USE AND CARE

a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

c) **Disconnect the plug from the power source and/**

or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. *Power tools are dangerous in the hands of untrained users.*

e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. *Many accidents are caused by poorly maintained power tools.*

f) Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

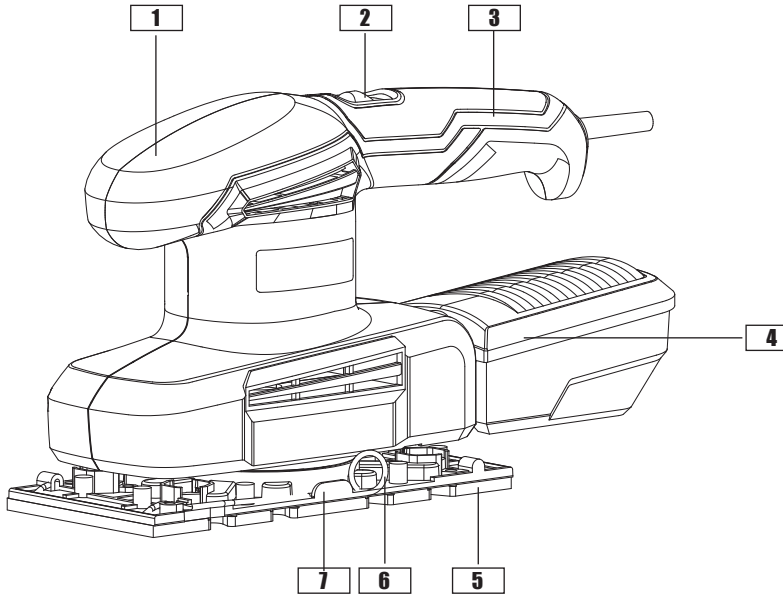
g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. *Use of the power tool for operations different from those intended could result in a hazardous situation.*

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5. SERVICE

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the power tool is maintained.*

COMPONENT LIST



1	Hand grip area
2	On/off switch
3	Main handle
4	Dust box
5	Base plate
6	Sanding paper clamp lever
7	Clamp lever lock
8	Sanding paper (See Fig. A2)
9	Dust extraction outlet (See Fig. C)

ACCESSORIES

Clamp sanding paper (80 grit)	1
Clamp sanding paper (100 grit)	1
Clamp sanding paper (120 grit)	1
Dust box	1
Paper hole punch	1

We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

SYMBOLS

To reduce the risk of injury, read all of this instruction manual

Warning

Wear ear protection

Wear eye protection

Wear dust mask

Double insulated

Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

TECHNICAL DATA

Voltage	230-240V~50Hz
Power input	200W
No load speed	12000/min
Orbital diameter	1.6mm
Sanding area	90x187mm
Protection class	⧈ /II
Machine weight	1.33kg

NOISE INFORMATION

A weighted sound pressure	L_{pA}: 73 dB(A)
A weighted sound power	L_{wA}: 84 dB(A)
K_{pA} & K_{wA}	3.0 dB(A)

Wear ear protection.

VIBRATION INFORMATION

Vibration total values (triax vector sum) determined according to EN 62841:	
Vibration emission value	a_h = 6.4 m/s²
	Uncertainty K = 1.5 m/s²

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another.
The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

WARNING! The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used:
How the tool is used and the materials being cut or drilled.
The tool being in good condition and well maintained.
The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
The tightness of the grip on the handles and if any anti vibration and noise accessories are used.
And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING! To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period, helping to minimize your vibration exposure risk.
Always use sharp chisels, drills and blades.
Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
If the tool is to be used regularly then invest in anti vibration and noise accessories.
Plan your work schedule to spread any high vibration tool use across a number of days.

OPERATING INSTRUCTIONS

NOTE: Before using the tool, read the instruction book carefully.

Intended Use

This tool is intended for dry sanding of wood, plastic, filler and coated surfaces.

ASSEMBLY

1. FITTING THE SANDING PAPER WITHOUT HOOK&LOOP SYSTEM (SEE FIG. A1, A2, A3)

1) Fit the sanding paper over the base plate. Make sure the sanding paper is level with the edges and that the dust collection holes in the base plate and sanding paper are aligned. Make sure that the sanding paper is taut.
2) Lift the sanding paper clamp lever up and move it away from the clamp lever lock. Repeat with the other clamp lever on the opposite side. Insert approximately 5mm of one end of the sanding paper under the sanding paper clamp lever.
3) Lift up the sanding paper clamp lever again and move it back to the clamp lever lock position to lock the paper. Depress the sanding paper around the base plate shape as tight as possible and fix the other end of the sanding paper. Check the sanding paper and always ensure it is tight over the base plate and secured underneath both locked clamps.
4) Switch on momentarily to check that the sander is functioning correctly. If there is undue vibration, repeat the paper positioning procedure.

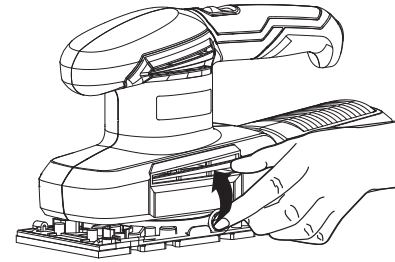


Fig. A1

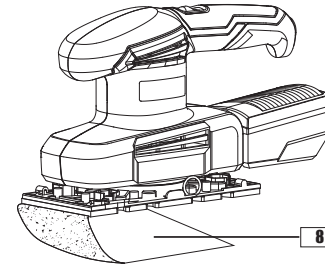


Fig. A2

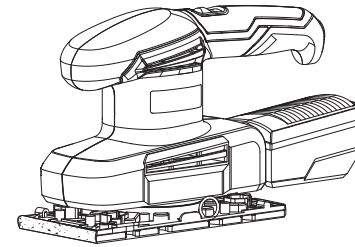


Fig. A3

2. REMOVING THE SANDING PAPER WITHOUT HOOK&LOOP SYSTEM

To remove the sanding paper without hook&loop system, first lift up the clamp lever and move away from the clamp lever lock. The sanding paper clamp is now loose. Repeat with the other clamp on the opposite side of your sander and remove the sanding paper.

3. FITTING THE SANDING PAPER WITH HOOK&LOOP SYSTEM (SEE FIG. B)

The sanding papers are placed directly onto the base plate. The hole pattern in the base plate and sanding paper must match. Then press the sanding paper onto the base plate by hand. Firmly press the sander with the sanding paper against a flat surface and briefly switch the sander on. This provides for good adhesion and prevents premature wear.

NOTE: Before placing on the sanding paper, free the base plate from dust/debris by lightly tapping against it.

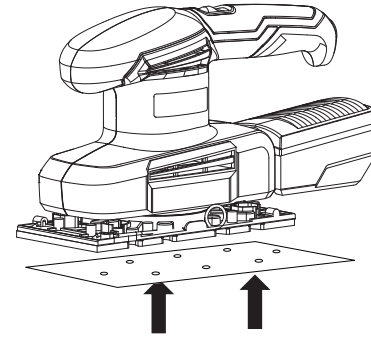


Fig. B

4. REMOVING THE SANDING PAPER WITH HOOK&LOOP SYSTEM

Simply remove the sanding paper directly.

5. ATTACHING AND REMOVING THE DUST BOX (SEE FIG. C)

Your sander is equipped with a dust box, which is designed for dust collection task. Insert the dust box into the rear dust extraction outlet until it is secure. Pull the dust box to make sure it is tightened securely on the dust extraction outlet.

To remove, pull off the dust box out directly.

CAUTION: To prevent the possibility of sanding dust or foreign body being thrown into your face or eyes, never attempt to use your sander without the dust box properly installed.

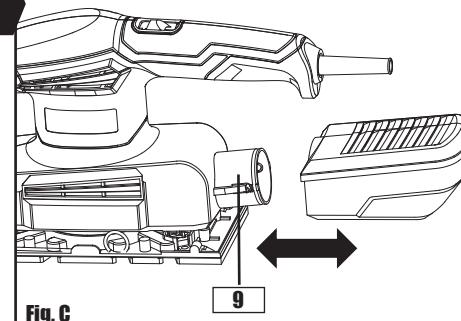


Fig. C

6. EMPTY THE DUST BOX

For more efficient operation, empty dust box every 5-10mins. This will permit the air to flow through the box better.

To empty the dust box, pull off the dust box out of the dust extraction outlet directly and shake out the dust.

7. ATTACHING SANDER TO VACUUM (SEE FIG. D)

Your sander is equipped with a 35mm dust extraction outlet, which is designed for connecting the hose of a vacuum cleaner. If the vacuum hose is 35mm, insert the hose directly into the rear dust extraction outlet of sander.

While using, first please turn on the vacuum cleaner, and then turn on the sander. If you stop sanding, first turn off the sander, and then turn off your vacuum cleaner.

NOTE: Please pull the hose to make sure it is tightened securely on the dust extraction outlet.

NOTE: Use of vacuum extraction does not negate the need to wear personal protective equipment, especially respiratory protective equipment.

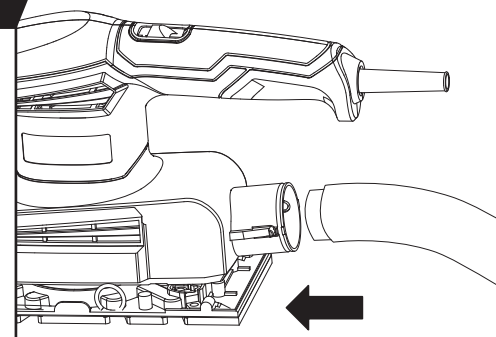


Fig. D

8. SELECT THE RIGHT SAND PAPER

Selecting the correct grit of sandpaper is an extremely important decision that will allow you to achieve the best quality sanding finish.

Coarse grit will remove the most material and finer grit will give you the best finish in all sanding operations. The condition of the surface to be sanded will determine which grit will do the job.

If the surface is rough:

Start with coarse grit (sold separately) and sand until the surface is uniform. Then use medium to remove any scratches left by the coarse grit. Then use finer grit (sold separately) for finishing the surface.

NOTE: Always continue sanding with each grit until the surface is uniform.

OPERATION

1. ON/OFF SWITCH (SEE FIG. E)

Slide the on/off switch to the position marked"I" to start the tool.

Slide it to the position marked "0" to stop it.

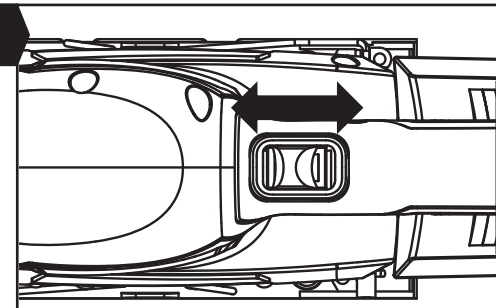


Fig. E

2. USING THE SANDER

The workpiece to be sanded must be secured. If it is small or it may move during sanding, it must be held in a vice or suitably clamped.
Be sure to hold the sander firmly whilst it is on and apply it gently to the work, it may "kick" on first contact. Hold the sander so that it is flat on the work and move slowly, preferably with a smooth, circular motion. Regularly check the condition of the sanding paper and replace when worn for best results.

WORKING HINTS FOR YOUR SANDER

1. If your power tool becomes too hot, especially when used at low speed, set the speed to maximum and run it with no load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speeds. Always use sanding paper that is suitable for the material you want to sand.
2. Always ensure the work-piece is firmly held or clamped to prevent movement.
3. Any movement of the material may affect the quality of the sanding finish.
4. Start your sander before sanding and turn it off only after you stop sanding. For the best results, sand wood in the direction of the grain.
5. Do not start sanding without having the sanding paper fitted.
6. Do not allow the sanding paper to wear away it will damage the base-plate. The guarantee does not cover base-plate wear and tear.
7. Use coarse grit paper to sand rough surfaces, medium grit for smooth surfaces and fine grit for the final surfaces. If necessary, first make a test run on scrap material.
8. Use only good quality sanding paper.
9. The sanding paper controls the sanding efficiency, not the amount of force you apply to the tool. Excessive force will reduce the sanding efficiency and cause motor overload. Replacing the sanding paper regularly will maintain optimum sanding efficiency.

MAINTENANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
Your tool requires no additional lubrication or maintenance.
There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

TROUBLESHOOTING

1. If your sander will not operate, check the power at the mains plug.
2. If the sander does not abrade surface, checking the sanding paper. If the sanding paper have been worn, replace the new paper and try again. The paper must be kept in a dry place, if it is allowed to become damp, the abrasive particles will lose their adhesion to the backing paper and will not abrade.
3. If the sander dose not move smoothly, The sanding paper may be loose, damaged or wrinkled. Replace and try again.
4. If a fault can not be rectified return the sander to an authorized dealer for repair.

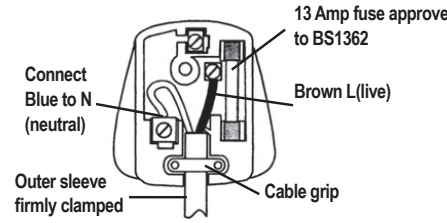
ENVIRONMENTAL PROTECTION

Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

PLUG REPLACEMENT (ONLY FOR REWIRABLE PLUG OF UK & IRELAND)

If you need to replace the fitted plug then follow the instructions below.
IMPORTANT
The wires in the mains lead are colored in accordance with the following code:
Blue = Neutral
Brown = Live
As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L.

WARNING:
Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 13A BS1363/A plug and the correct rated fuse.
Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.



DECLARATION OF CONFORMITY

We,
Wickes Building Supplies Limited

Declare that this product: 1/3 SHEET SANDER
Description and SKU code: 223743

Complies with the following Directives and Regulations:
2006/42/EC, Machinery Directive
2014/30/EU, Electromagnetic Compatibility Directive
2011/65/EU & (EU)2015/863 (RoHS), Restriction of Hazardous Substances Directive

and conforms to the following standards:
Standards specific to this product:
EN 62841-1
EN 62841-2-4
EN 55014-1
EN 55014-2
EN 61000-3-2
EN 61000-3-3

28th January, 2021
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