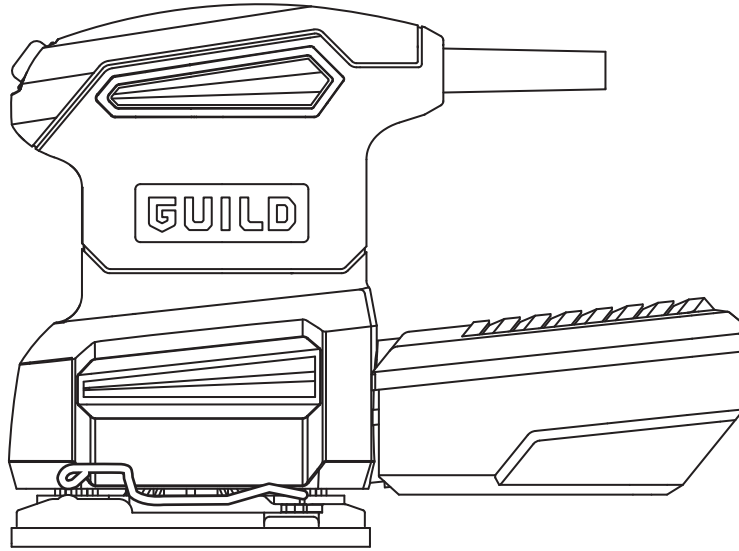
# GUILD
# 200W 1/4 Sheet Sander

**Instruction Manual** **PPS200G**




GUILD

**After Sales Support**

UK/Ireland 0333 3201989
Help@guildpowertools.co.uk

**Important** - Please read these instructions fully before operating or maintaining your Guild 1/4 sheet sander

These instructions contain important information that will help you get the best from your Guild 1/4 sheet sander, ensuring it remains safe to operate.
If you need help or have damaged or missing parts, call the Customer Helpline on 0333 3201989

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# Safety Information

**Important** - Please read these instructions fully before starting assembly

**Warning Symbols**

The following warning symbols appear throughout this assembly manual and indicate the appropriate safety measures you should take when assembling and operating the 1/4 sheet sander.



To reduce the risk of injury, Please read the instruction manual



Warning



Wear ear protection



Wear eye protection



Wear dust mask



Double insulation



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

# ⚠Safety Information

**Important** - Please read these instructions fully before starting assembly

## General Power Tool Safety Warnings

**WARNING! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions 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.

# ⚠Safety Information

**Important** - Please read these instructions fully before starting assembly

**General Power Tool Safety Warnings**

**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, clothing and gloves 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.

**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 the battery pack 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. 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.

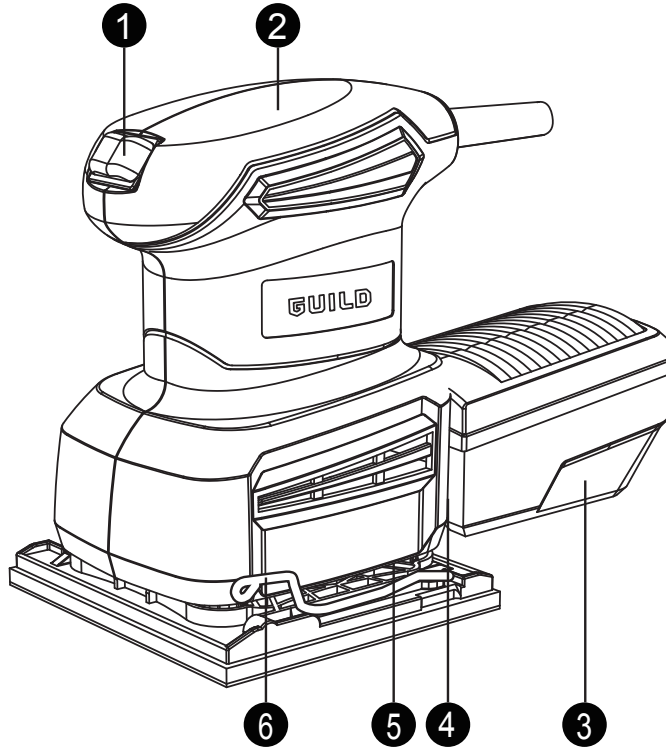
**5) Service**

**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.

# In The Box

## Parts

1. ON-OFF switch
2. Palm grip handle
3. Dust Collection box
4. Dust outlet
5. Base plate
6. Sanding paper clamp




# Accessories

| | |
|---|---|
| Dust box | 1pc |
| Sanding paper (2x80 grit & 2x100 grit) | 4pcs |

# 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.

**1. CHANGING THE SANDING PAPER**

**SANDING PAPER WITH HOOK & LOOP SYSTEM**

**FIT THE SANDING PAPER (SEE FIG A1)**

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 power tool with the sanding paper against a flat surface and briefly switch the power tool on. This provides for good adhesion and prevents premature wear

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

**REMOVE THE SANDING PAPER**

Simply remove the sanding paper directly.

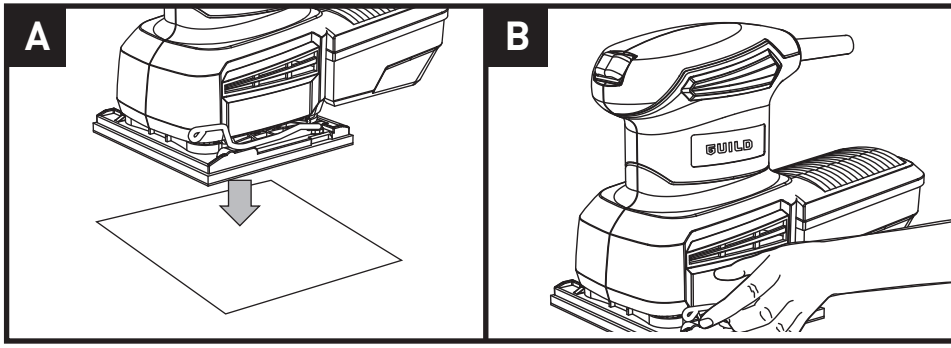
**SANDING PAPER WITHOUT HOOK & LOOP SYSTEM (SEE FIG B , C , D)**

**FIT THE SANDING PAPER**

Fit the sanding paper over the base. Make sure the sanding paper is even with the edges and that the dust collection holes in the base and sanding paper is aligned and that the sanding paper is taut on the base.

Lift the sanding paper retaining clips to the open position and insert one end of the sanding paper under the retaining clip.

Push the clip back into the retaining position. Lightly stretch the paper over the base plate ensuring that it is not folded or wrinkled then position under the other retaining



clip back into the retaining position. Check that the paper is flat to the base plate, if not, release either clip and reposition the paper before resetting the clip. Switch on momentarily to check that the sander is functioning correctly. If there is undue vibration, repeat the paper positioning procedure.

**REMOVE THE SANDING PAPER**

To remove the sanding paper, 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.

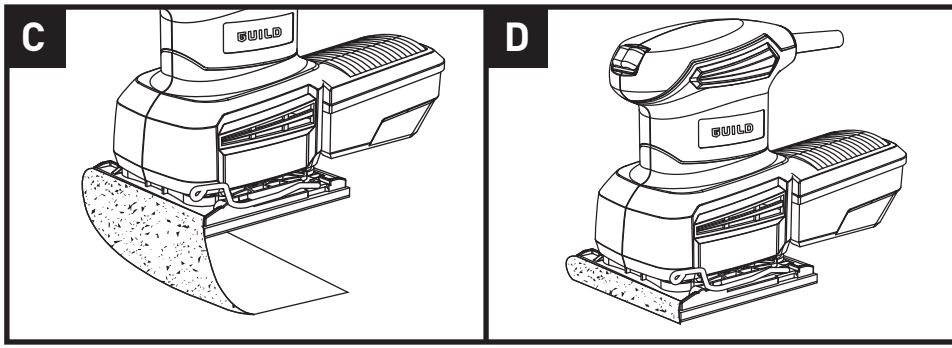
**2. USING THE DUST COLLECTION BOX (SEE FIG E)**

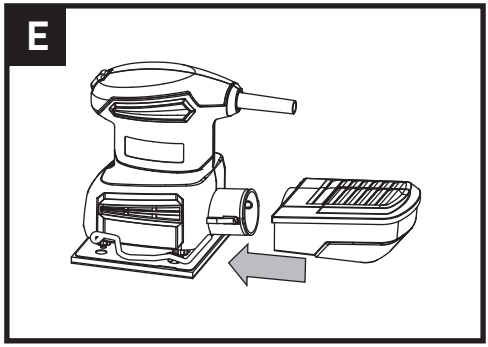
**A) ATTACH THE DUST BOX**

Your sander is equipped with a Dust Collection Box (3), which is designed for collect dust task. Insert the Dust Collection Box into the rear dust outlet of sander. Then pull the Dust Collection Box and make sure it is tightened securely on the dust outlet.

**B) EMPTY 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 dust.

**3.USING THE DUST OUTLET (SEE FIG F)**

Your sander is equipped with a 35mm dust outlet, which are designed for connecting the hose of a vacuum cleaner.

If the vacuum hose is 35mm, insert the hose directly into the rear dust outlet of sander. First 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:** Pull the dust adapter to make sure tightened securely on the dust outlet.

**4. OPERATING THE ON/OFF SWITCH (SEE FIG G)**

To start your sander, depress the protective cover over the switch at the position marked "I". To stop your sander, depress the protective cover at the position marked "0".

**5. FLUSH SANDING FACILITY**

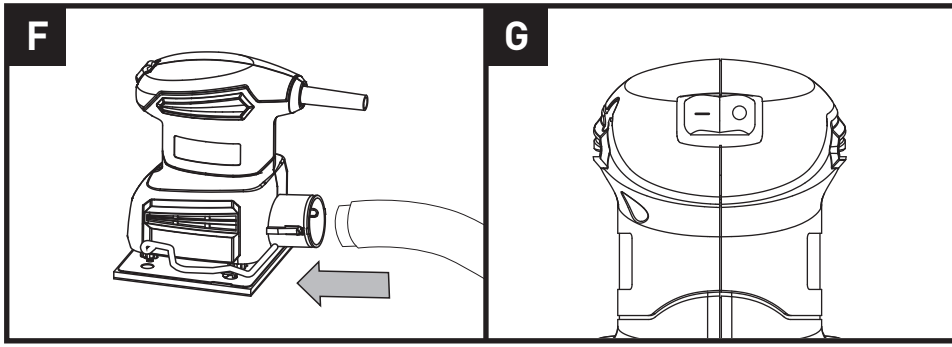
Your sander can sand flush on three sides of the baseplate which allows easy access to corners and edges of mouldings.

**6. ORBITAL SANDING**

Your sander operates in small circular rotations which allows efficient material removal. Operate your sander in long sweeping movements across your workpiece and even across the grain. For a finer finish, always use a fine grain sanding paper and only move the sander in the direction of the grit and never across the grain. Do not allow your sander to remain in the same position otherwise you will remove material and create an uneven surface.

**7. SELECT THE RIGHT SAND PAPER**

Selecting the correct grit of sandpaper is an extremely important decision that will



# Operating Instructions

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.

# Working Hints For Your 1/4 Sheet Sander

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 sand paper that is suitable for the material you want to sand. Always ensure the work-piece is firmly held or clamped to prevent movement. Any movement of the material may affect the quality of the sanding finish. 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. Do not start sanding without having the sandpaper fitted. Do not allow the sandpaper to wear away it will damage the base-plate. The guarantee does not cover base-plate wear and tear. 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. Use only good quality sandpaper. The sandpaper controls the sanding efficiency, not the amount of force you apply to the tool. Excessive force will reduce the sanding fficiency and cause motor overload. Replacing the sandpaper regularly will maintain optimum sanding efficiency.

# Maintenance

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance. Your power 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.

# Trouble Shooting

1.If your sander will not operate, check the power at the mains plug.
2.If the sander does not abrade surface, check 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.

# Technical Data

## Technical Data Table

| | |
|---|---|
| Voltage | 230-240V~50Hz |
| Power input | 200W |
| No load speed | 13000 /min |
| Base size | 110 X 103mm |
| Orbital dia | 1.0 mm |
| Protection class | ⧈/II |
| Machine weight | 1.44 Kg |

## Noise Information

A weighted sound pressure $L_{pA}$ : 79.1dB(A)
A weighted sound power $L_{wA}$ : 90.1dB(A)
$K_{pA}$ & $K_{wA}$=3.0dB(A)

Wear ear protection

## Vibration Information

| Vibration total values (triax vector sum) determined according to EN 60745: | |
|---|---|
| Typical weighted vibration | Vibration emission value $a_h$ = 10.716 m/s$^2$ |
| | Uncertainty K =1.5m/s$^2$ |

The declared vibration total value may be used for comparing one tool with another, and may also be used in a preliminary assessment of exposure.

**WARNING:** The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used 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 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 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.

# Technical Data

**Vibration Information**

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 accessories.
Avoid using tools in temperatures of $10^0$C or less
Plan your work schedule to spread any high vibration tool use across a number of days.

# Environmental Protection



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

# Guarantee

This product is selected for DOMESTIC USE ONLY and not for business use.
This product is guaranteed against manufacturing defects for a period of 24 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please return it to your nearest store. If the item is shown to have an inherent defect present at the time of sale, the store will provide you with a replacement. Your statutory rights remain unaffected.

Issue1 08/2015

# Declaration of Conformity

This Guild 200W 1/4 Sheet Sander model number PPS200G fully complies with the Machinery Directive 2006/42/EC, Electromagnetic Compatibility Directive 2004/108/EC(before 2016/04/20) and 2014/30/EC(since 2016/04/20), RoHS Directive 2011/65/EU and the following harmonized EU standards
EN 60745-2-4: 2009 + A11: 2011
EN 60745-1: 2009 + A11: 2010
EN 55014-1: 2006 + A1:2009 + A2:2011
EN 55014-2: 1997 + A1:2001 + A2:2008
EN 61000-3-2: 2014
EN 61000-3-3: 2013
This declaration is made under the sole responsibility of Argos Ltd, 489/499 Avebury Boulevard, Milton Keynes, MK9 2NW

Category Technical Manager
Issued 20/10/2015

signed Lance Wong

# Plug Replacement (Uk & Ireland Only)

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 coloured markings identifying the terminals in your plug, proceed as follows. The wire which is coloured blue must be connected to the terminal which is marked with N. The wire which is coloured 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 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.

