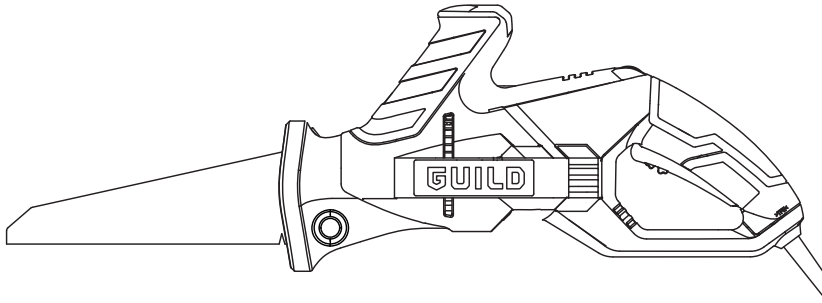
GUILD
500W All Purpose Saw

Instruction Manual **PSR500G**



GUILD

After Sales Support

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

Important - Please read these instructions fully before operating or maintaining your Guild All Purpose saw

These instructions contain important information that will help you get the best from your Guild all purpose saw, 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 reciprocating saw.



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 authorities 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.

⚠Safety Information

Important - Please read these instructions fully before starting assembly

Reciprocating Saw Safety Warningss

1. **Hold reciprocating saw by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

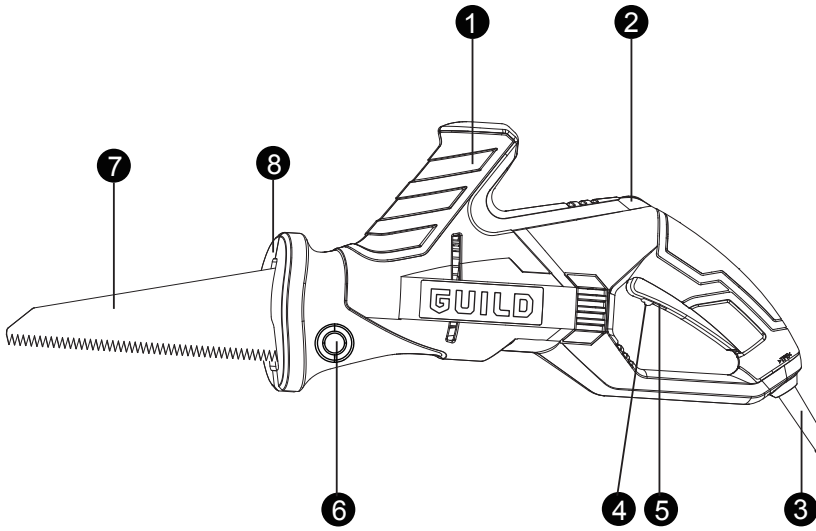
Additional Safety Rules for Reciprocating Saw

1. **Always wear a dust mask.**

In The Box

Parts

1. Auxiliary handle
2. Variable speed control
3. Cable
4. Lock off switch
5. On/off switch
6. Blade Release button
7. Blade for wood
8. Blade holder



Accessories

Blade for wood	1pc

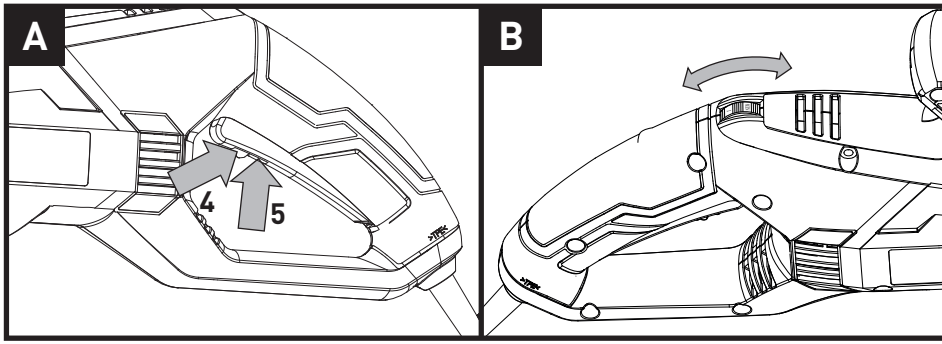
Operating Instructions

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

Intended Use
This tool is intended for sawing wood, plastic, metal and building materials while resting firmly on the workpiece. It is suitable for straight and curved cuts.

1. ON/OFF SWITCH (SEE FIG A)
The switch is locked off to prevent accidental starting. Depress the lock off button (4) then the on/off switch (5) and release the lock off button (4). The tool is working now. To switch off, just release the on/off switch.

2. VARIABLE SPEED CONTROL (SEE FIG B, C)
Adjust the variable speed control (2) to increase or decrease the speed according to the material, material thickness and blade specification to be used (also possible during no load operation). (SEE FIG B)
For general guidance on speed selection, refer to Fig C.
Avoid prolonged use at very low speeds as this may damage your saw's motor. If your power tool becomes too hot, set the speed to maximum and run no load for 2-3 minutes to cool the motor.



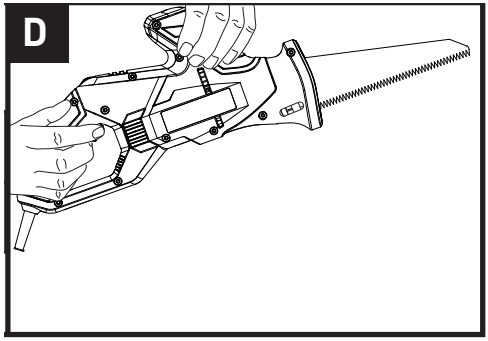
C

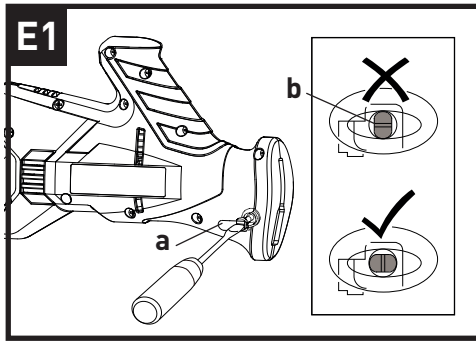
Material	Ceramic	Plastic	CU NI MS ALU	Steel	Wood	Wood
Speed	1-6	1-2	3-4	2-3	5-6	4-6

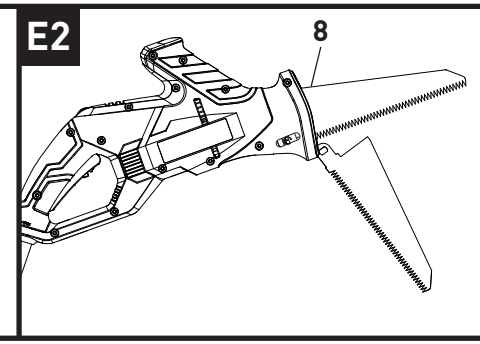
3. HAND GRIP AREA (SEE FIG D)
Always hold your saw firmly with both hands when operating the tool.

4. INSERTING AND REMOVING A BLADE (SEE FIG E1, E2)
⚠ WARNING: Never touch blade immediately after use as it may be extremely hot. WARNING: To prevent personal injury, ALWAYS disconnect the plug from power source BEFORE assembling parts, making adjustments or changing blades. Wear protective gloves.

INSERTING A BLADE
NOTE: Before inserting a blade, you need to look through the hole (a) and check if the securing pin (b) is in the correct position as in Fig E1. If its position is not correct, use a screwdriver to change the securing pin into the correct position.
1) Place the blade onto the securing pin, making sure that the blade hole is engaged into the securing pin (b).
2) Rotate the blade upward 90° until it is locked in the blade holder (8), then release the blade release button.
3) Ensure that the blade is securely fitted by pulling it out.
REMOVING A BLADE
1) Keep the blade release button depressed and rotate the blade downward 90°.
2) Take the blade hole off the securing pin and slide it out of the blade holder.
3) Release the blade release button.



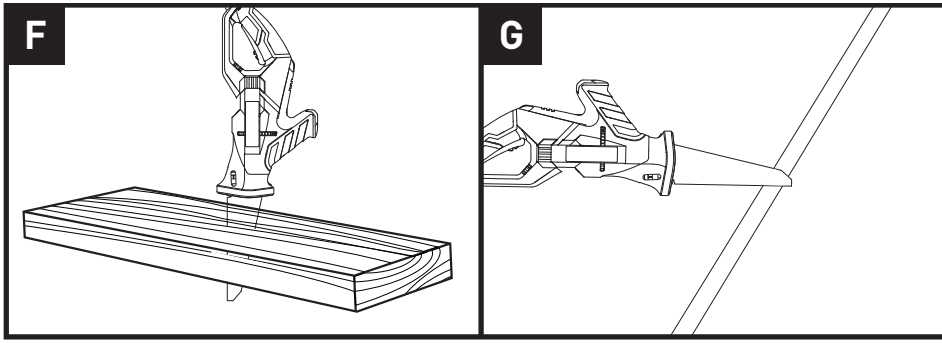


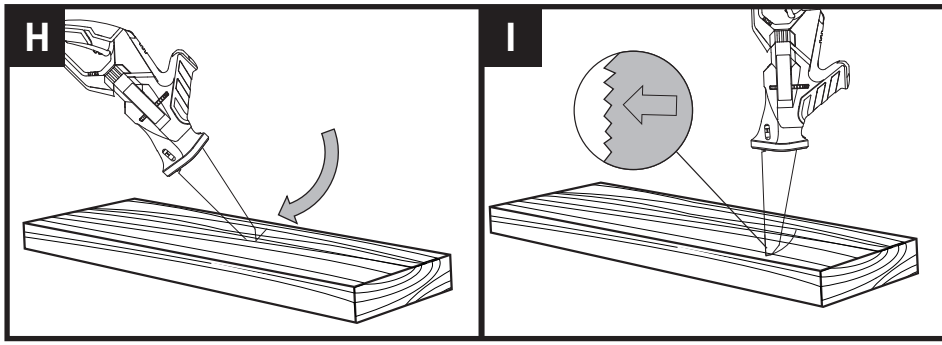


5. WOOD CUTTING (SEE FIG F)
Always ensure the workpiece is firmly clamped to prevent movement. For easier control use low speed to start cutting, then increase to correct speed.

6. METAL CUTTING (SEE FIG G)
Always ensure the workpiece is firmly clamped to prevent movement. The metal cutting capacity will change depending on the type of blade and metal material to be cut. Use a finer tooth blade for ferrous metals and a coarse tooth blade for non-ferrous metals. When cutting thin sheet metals always clamp metal on both sides of the sheet to reduce vibration or tearing of the sheet metal.

7. POCKET CUTTING (SOFT MATERIALS ONLY) (SEE FIG H , I)
Mark the pocket or internal hole to be cut out. Insert the special cutting blade with blade teeth facing down and clamp securely. Angle the saw so that the back edge of the blade guard is resting on the work surface. Use a slow speed to start the cut to avoid breaking the blade but increase to correct speed once the cut has started. With the baffle plate held firmly against the work surface, start a slow but controlled upward swing of the saw. The blade will cut into and through the material. Always ensure the blade is completely through the material before cutting the remainder of the pocket.





Work Hints For Your All Purpose Saw

If your power tool becomes too hot, set the speed to maximum and run a no load for 2-3 minutes to cool the motor.
Always ensure the work-piece is firmly held or clamped to prevent movement.
The pivot foot plate must be held firmly against the material being cut to reduce saw vibration, blade jumping and blade breakage.

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 all purpose saw will not operate, check plug fuse and power at mains plug.
2.There are no user serviceable parts in the saw other than those listed in Care and Maintenance.
3.If a fault is suspected return to an authorised dealer for repair.

Technical Data

Technical Data Table

Voltage	230V-240V~50 Hz
Power input	500 W
No load speed	500-3000 /min
Stroke length	13mm
Max. Cutting capacity in wood	100 mm
Protection class	⧈/II
Machine weight	2.43 kg

Technical Data

Noise Information

A weighted sound pressure	L_{pA} : 76.4dB(A)
A weighted sound power	L_{wA} : 87.4dB(A)
	K_{pA} & K_{wA}=3dB(A)
Wear ear protection	

Vibration Information

Vibration total values (triax vector sum) determined according to EN 60745:	
Cutting boards	Vibration emission value $a_{h,B}$ = 7.1m/s²
	Uncertainty K =1.5m/s²
Cutting wooden beams	Vibration emission value $a_{h,WB}$ = 7.4m/s²
	Uncertainty K =1.5m/s²

– The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;
– The declared vibration total value 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:
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.
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°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 authorities 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 500W All Purpose Saw model number PSR500G 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 60745-2-11: 2010
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 Luke 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.

