

AUTOMATIC

INSTRUCTION MANUAL
DB 5801



250W
MULTI TOOL

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Warranty Power Tools

1 Year Repair Warranty.

Register your warranty at www.automatictools.com.au
All warranty conditions can be found on the
www.automatictools.com.au website or email
help@globalpowerbrands.com or call 1800 909 909

1. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Where a failure does not amount to a major failure, Global Power Brands is entitled to choose between providing you with a repair, replacement or refund. To obtain compensation you would need to provide documentary evidence of the loss or damage suffered, and documentary evidence that such loss or damage was a reasonably foreseeable consequence of a failure by Global Power Brands to comply with a consumer guarantee under the Australian Consumer Law. Such evidence may include photographs, statutory declarations, receipts or reports (eg from your doctor), depending on the loss or damage.
2. In addition to all rights and remedies to which you may be entitled under the Competition and Consumer Act 2010 (Commonwealth) and any other relevant legislation, the manufacturer warrants this product to be free from defects in materials or workmanship for a period of 12 months from the date of purchase.
3. In order to claim under this warranty you will need to bring the product to any Big W store, along with proof of purchase (typically this will be a receipt). Any cost incurred by you in bringing the product to the service desk will be borne by you! We will then, at our option, either repair or replace the product, or refund your money and take back the product - in accordance with our Returns Policy, a copy of which is available at www.automatictools.com.au.
4. Our liability under this manufacturer's warranty is subject to us being satisfied that a defect was caused by defective workmanship or materials, and was not caused by or substantially contributed to by other factors, or circumstances beyond our control, including (but not limited to) defective installation, maintenance or repair, alteration or modification of the product in a manner not recommended by the manufacturers or any neglect, misuse or excessive use.
5. The benefits conferred by this manufacturer's warranty are in addition to all rights and remedies conveyed by the Competition and Consumer Act 2010 (Commonwealth), and any other statutory rights to which you may already be entitled, and this warranty does not exclude, restrict or modify any such rights or remedies that are implied by law.
6. This warranty is provided by:
Global Power Brands International Pty. Ltd
P.O. Box 413, Mooroolbark VIC 3138
www.automatictools.com.au
phone. 1800 909 909
email: help@globalpowerbrands.com

Introduction

Your new AUTOMATIC power tool will more than satisfy your expectations. It has been manufactured under stringent AUTOMATIC Quality Standards to meet superior performance criteria.

You will find your new tool easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION: Carefully read through this entire Instruction Manual before using your new AUTOMATIC Power Tool. Take special care to heed the Cautions and Warnings.

Your AUTOMATIC power tool has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this tool, making it easy to maintain and operate.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Description of symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection.

Wear eye protection.

Wear breathing protection.



Double insulated for additional protection.



For safe operation read instruction manual.



Regulatory Compliance Mark. Appliance complies with requirements of electrical approval & EMC in Australia



N25652



Waste electrical products should not be disposed of with household waste.

Specifications

Voltage: 230 Vac, 50 Hz

Power rating: 250 W

No load speed: 21000 OPM

Oscillating angle: 2.8°

Net weight: 1.25 kg (2.76 lbs)

Length of cordset: 2 m

This oscillating saw is double insulated. There are two independent barriers of insulation to protect you from the possibility of electric shock.

General safety rules

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) **To reduce the risk of electric shock, the manufacturer recommends the use of a residual current device with a rated residual current of 30mA or less at all times.**

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, 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.
- h) **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge,** unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- i) **Children should be supervised to ensure that they do not play with the appliance.**

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.

Additional safety rules for multi tools

WARNING: Know your multi tool. Do not plug the tool into the power source until you have read and understand this Instruction Manual. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.

Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

WARNING: Glasses or goggles not in compliance with ANSI Z87.1 could cause serious injury when they break.

Always keep hands out of the path of the saw blade. Avoid awkward hand positions where a sudden slip could cause your hand to move into the path of the saw blade.

Secure workpiece. Use clamps or a vice to hold the workpiece. It is safer than using your hand and it frees both hands to operate the tool.

Make sure there are no nails or foreign objects in the part of the workpiece to be cut or sanded.

To avoid injury from accidental starting, always remove the

plug from the power source before installing or removing an accessory.

Never use dull blades in the tool. They will cut slower, leave rough cuts and break easily due to added pressure and excessive heat. They will also overload the motor and cause premature failure of the tool.

Never use damaged or bent blades. They will be brittle and break easily possibly causing injury to the operator.

Never touch a saw blade immediately after using the tool. The blade will be extremely hot and will burn your hand.

Only use accessories designed for use with this tool.

WARNING: We recommend the use of a residual current device with a residual current rating of 30mA or less.

Wear goggles

Wear ear muffs

Wear a breathing mask

Accessories

1 x 6 mm Hex key/ Allen Key

1 x Screw

3 x Washers

1 x Plunge cutting saw blade for cutting
softwood, plastic & plasterboard

1 x Scraper blade

1 x Sanding pad (90x90x90mm)

5 x Sanding sheets: 1 x 40 grit, 1 x 60 grit, 1 x
80 grit, 1 x 120 grit, 1 x 240 grit

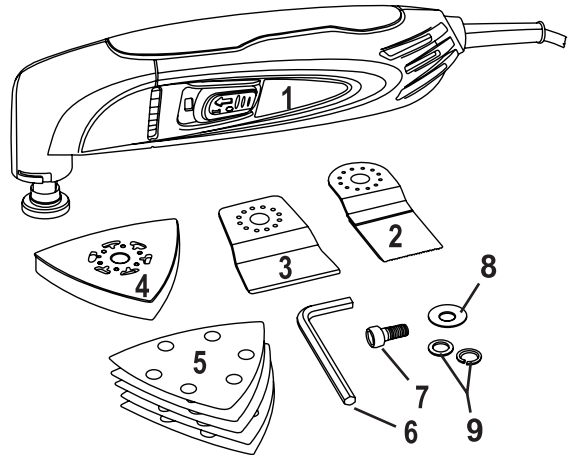
WARNING: Use only accessories that are recommended for this oscillating tool. Follow the instructions that accompany the accessories. The use of improper accessories may result in injury to the operator or damage to the tool.

Before using any accessory, carefully read the instructions or the owner's manual for the accessory.

WARNING: If any part is missing or damaged, do not plug the tool into the power source or install any accessory until the missing or damaged part is replaced.

Unpacking

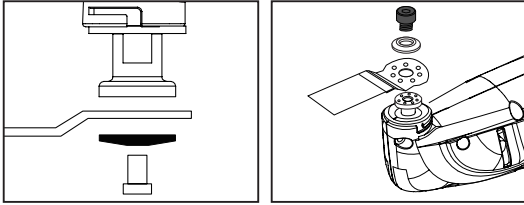
Due to modern mass production techniques, it is unlikely that your AUTOMATIC Power Tool is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.



Know your product

1. On/Off switch
2. Plunge cutting saw blade
3. Scraper blade
4. Sanding pad
5. Sandpaper
6. Hex key
7. Screw & washer
8. Washer for blade type accessory
9. Washer for sanding pad

Installing blade accessories



All accessories are installed on the oscillating tool in a similar manner. For the purposes of describing the accessory installation, the plunge cutting blade is used.

DANGER: Always remove the plug from the power source before installing or removing accessories or sandpaper. Failing to remove the plug from the power source may result in the tool accidentally being started and causing serious injury to the operator.

1. Remove the screw and washer from the accessory holder by turning the screw counter clockwise. Use the 6mm hex key if the screw is too tight to be removed by hand.

2. Place the blade on the accessory holder.

Notes:

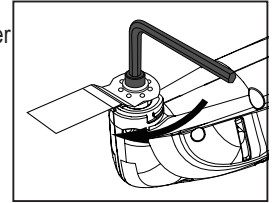
- Make sure the alignment holes in the blade fit over the alignment pins in the accessory holder and the printed side of the blade is facing the tool.
- The blade can be mounted at various angles left or right of centre if required.

3. Thread the screw through the washer and the blade and into the accessory holder threaded hole.

4. Turn the screw clockwise until it is finger tight.

Notes:

- Check to make sure the convex curve of the washer is facing the head of the screw.
- Make sure the alignment holes in the blade are still mated with the alignment pins in the accessory holder.

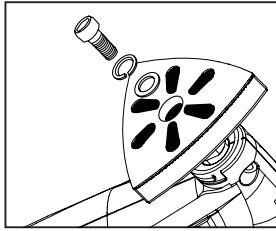


5. Firmly tighten the screw with the 6 mm hex key.

Note: Check to make sure the holes in the blade are still mated with the alignment pins on the accessory holder after the screw is fully tightened.

Installing sanding pad and sandpaper

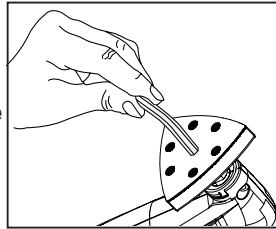
1. Install the hook & loop sanding pad onto the tool.



Notes:

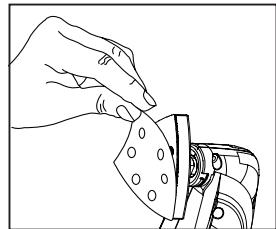
- a) The big washer is NOT required to install the sanding pad. Use the 2 x washers as indicated on Page 8 for the sanding pad installation.

2. Firmly press the sandpaper onto the hook & loop pad.

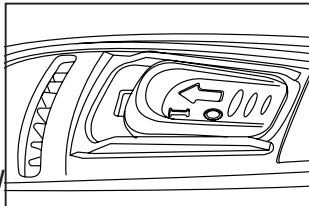


Notes:

- a) Place the sandpaper so the holes in the sandpaper line up with the matching holes in the hook & loop pad.
- b) Press the sandpaper firmly onto the hook & loop pad.



3. To remove the sandpaper, simply peel the sandpaper away from the hook & loop pad.



On/off switch

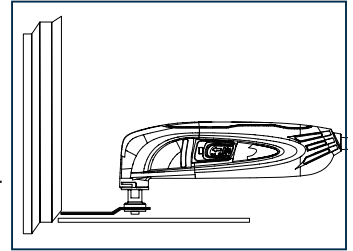
1. To turn the tool ON, slide the ON/

OFF switch toward the front of the tool.

2. To turn the tool OFF, press the rear part of the ON/OFF switch and allow the switch to slide to off position.

Flush cutting a door jamb and casing for installing flooring

The oscillating tool can be used to flush cut a door jamb and casing to allow space for the new flooring to fit neatly under the door jamb and casing. For the purpose of demonstrating the procedure, floor tile is being used.



1. Install the plunge cutting wood saw blade for wood in the tool.

Note: The blade should be centred on the tool housing and NOT installed in the 90° position.

2. Place a scrap piece of floor tile (1) on the floor about 1/2" (12.5mm) from the door jamb (2).

Note: Make sure the "good" side of the tile is facing upward to provide a smooth surface for the blade to follow.

3. Place the tool with the saw blade (3) lightly touching the surface of the tile and the cutting teeth NOT touching the surface to be cut.

4. Carefully plunge the blade into the door jamb while sliding the blade along the

floor tile.

Note: Hold the tool tightly and do not put too much forward pressure on the saw blade when cutting, as this will cause the tool to vibrate excessively.

5. Continue to make several plunge cuts until the bottom of the door jamb and casing are completely cut off and the loose pieces can be easily removed.

Follow the same basic procedure for installing carpet, using a thicker spacer that is the same thickness of the carpet being installed.

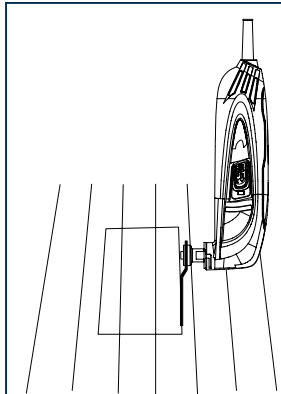
Cutting a hole in wood flooring to install a heating vent

The oscillating tool can be used to cut a hole in wood flooring for installing a heating vent.

1. Install the plunge cutting saw blade for wood in the tool.

Note: The blade should be centred on the tool housing and NOT installed in the 90° position.

2. Place the floor vent on the floor and use a soft lead pencil to trace the required rectangular hole (1) on the flooring.
3. Place the saw blade (2) near the floor surface in the middle of one of the cutting lines.
4. Turn the tool ON.



Note: The tool and blade should be at a 45° angle to the floor to allow the corner of the blade to plunge cut into the flooring.

5. While holding the tool tightly, slowly plunge the corner of the blade into the flooring until it cuts through the flooring. Once the plunge cut is complete, then complete the cut to the corner of the rectangle.
6. Turn the saw OFF, remove it from the cut and proceed to cut in the opposite direction to complete the cut for the first side of the rectangle.
7. Repeat steps #4, #5 & #6 to cut the remaining three sides of the rectangle.
8. When all cuts are complete, use a flat blade screw driver to carefully pry the cut-out from the floor.

Note: Do NOT use the saw blade to pry the cut-out from the floor. You will break the blade. If the cut-out is not easy to pry from the floor, check to make sure each line is cut completely into the corner of the rectangle.

Using the sander attachment

1. Install the sanding pad on the multi tool as outlined on page 10.
2. Install the sandpaper on the sanding pad.
3. Turn the switch ON.

This tool is designed for detail sanding on small surface areas. Place the sandpaper surface of the sanding pad on the workpiece to be sanded. Keep the tool moving to avoid gouging the surface.

Using the scraper blade

1. Install the scraper blade on the multi-tool.

When using the scraper blade to scrape old finishes or glue from a workpiece, place the underside of the blade flat on the workpiece surface and then lift upward on the rear of the tool to allow the blade to form a very slight angle with the workpiece surface. Feed the blade slowly into the material that is to be removed.

When using the scraper blade to cut carpet, place a scrap workpiece under the carpet where the cut is being made. Turn the tool so the scraper blade is at right angles (perpendicular) to the carpet and then feed the blade into the carpet.

Maintenance

WARNING: When servicing, use only identical replacement parts. The use of any other part may create a hazard or cause product damage.

If the replacement of the supply cord is necessary, this has to be done by the manufacturer or its agent in order to avoid a safety hazard.

DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc.

WARNING: Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

DO NOT abuse power tools. Abusive practices can damage the tool and the workpiece.

WARNING: DO NOT attempt to modify tools or create

accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.

Lubrication

All of the bearings in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the unit under normal conditions. Therefore, no further lubrication is required.

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