

# JOBMATE®


## SAFETY AND OPERATING MANUAL



**300W**  
**MULTI-TOOL KIT**

**JM300MT**

# 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.
  - 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

- 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.

## SAFETY INSTRUCTION FOR CUTTING

Hold power tool 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

- 1) Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.

## SYMBOLS



To reduce the risk of injury, user must read instruction manual



Double insulation



Warning



Wear ear protection



Wear eye protection



Wear dust mask

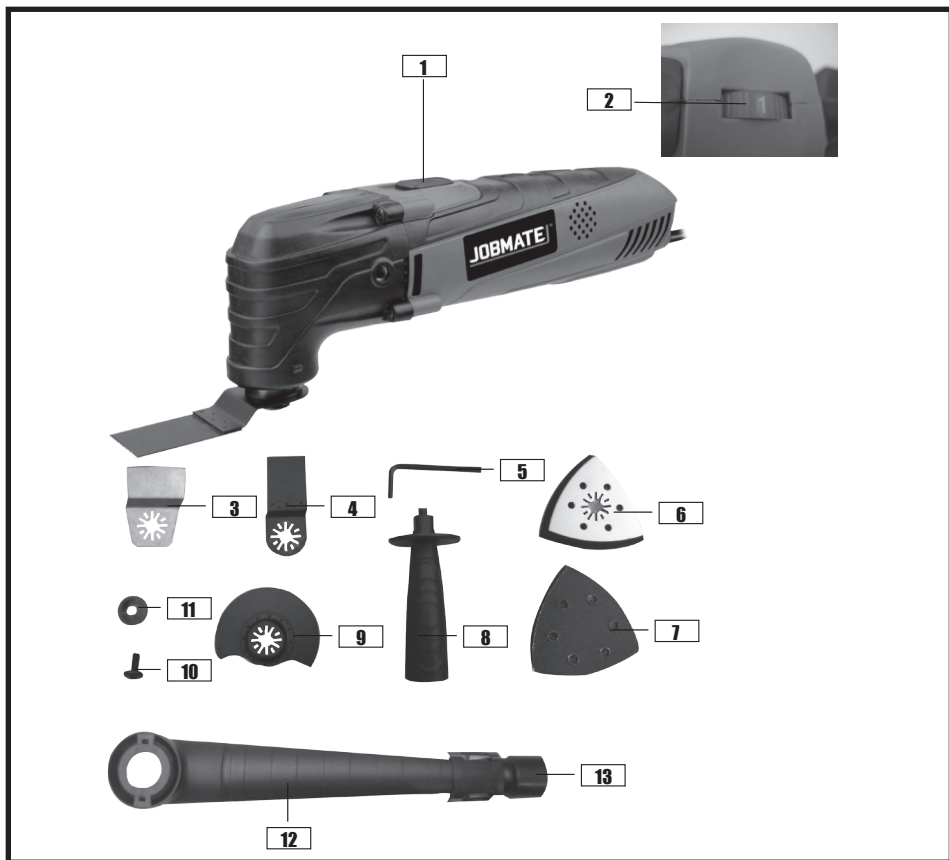


RCM marking

N5112

**ABN:** Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>.

ABN of Positec Australia Pty Limited is 14 101 682 357



## COMPONENT LIST

1. On/Off Switch
2. Variable Speed Control
3. Scraper
4. End Cut Blade
5. Allen Key
6. Sanding Pad
7. Sanding Sheet
8. Auxiliary handle
9. Semicircle Saw Blade
10. Bolt
11. Flange
12. Suction device\*
13. Vacuum hose\*

\*Not all the accessories illustrated or described are included in standard delivery.

## ACCESSORIES

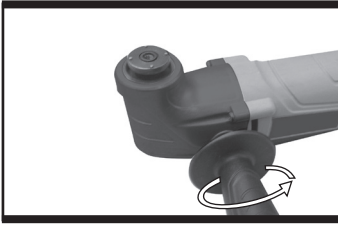
Allen key	1
End cut blade	1
Semicircle saw blade	1
Sanding pad set	1
80 Grit sanding sheet	1
120 Grit sanding sheet	1
180 Grit sanding sheet	1

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

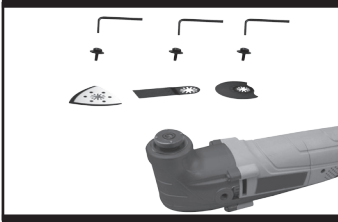
## TECHNICAL DATA

Type **PMF300**(MF-designation of machinery, representative of high frequency oscillation tool).

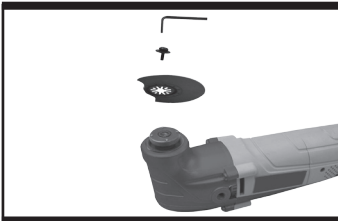
Voltage	220-240V~50Hz
Power input	300 W
Oscillation speed	11000-20000 /min
Protection class	□/II
Machine weight	1.31kg



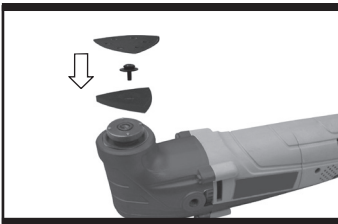
**Fig.A**



**Fig.B1**



**Fig.B2**



**Fig.C**

## OPERATION INSTRUCTIONS



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

### Intended Use

The power tool is intended for sawing and separating wooden materials, plastic, plaster, non-ferrous metals and fasteners (e.g. nails and clamps) as well as for working on soft wall tiles and for dry grinding of small surfaces. It is especially suitable for working close to edges and for flush cutting.



**WARNING:** Before working your tool make sure that no power cords will be damaged. Unplug your tools before mounting or replacing accessories.

Do not touch the gear box after long working time, because it could be hot.

### 1. INSTALLING AUXILIARY HANDLE (SEE FIG. A)

You have the option of two working positions to provide the safest and most comfortable control of your tool. The handle is screwed clockwise into either hole on the sides of the gear case.

### 2. MOUNTING THE TOOL (SEE FIG. B1、 B2)

**Caution:** For all work or when changing application tools, always wear protective gloves. Avoid danger of injury from the sharp edges of the application tools. Application tools can become very hot while working, presenting danger of burns!



**Warning:** To reduce the risk of injury, do not let the Universal end cut blades or any segment saw blades face back toward the user's hand.

Unscrew the Bolt [11] and remove the Flange [12].

Clean the tool holder, the application tool and the Bolt [11] and Flange [12].

Place the application tool exactly onto the hex-shaped tool holder. Note that the application tool has a flush fit.

Reposition the Flange and tighten the Bolt [11] using the supplied Allen key.

### 3. MOUNTING / CHANGING THE SANDING SHEET (SEE FIG. C)

Align the sanding sheet and press it onto the sanding pad by hand.

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

#### 4. OPERATING THE ON/OFF SWITCH (SEE FIG. D)

To start the machine, push the On/Off switch [1] forward so that the "I" is indicated on the switch.

To switch off the machine, push the On/Off switch [1] toward the rear so that the "O" is indicated on the switch.

#### 5. USING THE VARIABLE SPEED CONTROL (SEE FIG. E)

Select oscillation frequency (speed) while the tool is running.

The variable speed control [2] can be used to set the optimum oscillating frequency according to the accessories used and the respective application.

High oscillation frequency:

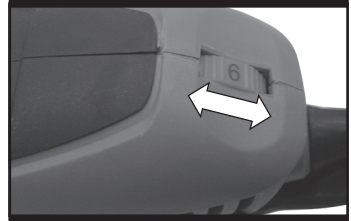
Sanding, sawing, rasping and polishing stone and metal.

Low oscillation frequency:

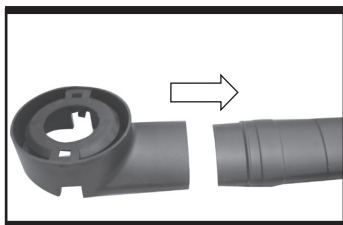
Polishing varnishes.



**Fig.D**



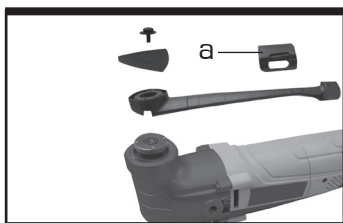
**Fig.E**



**Fig.F1**



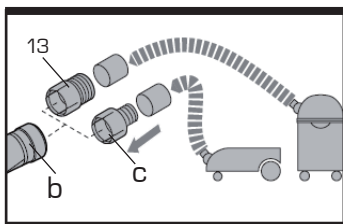
**Fig.F2**



**Fig.F3**



**Fig.F4**



**Fig.F5**

## 6. MOUNTING THE SUCTION DEVICE

### (SEE FIG. F1-F5)

Remove the accessory when mounting the suction device [12].  
When vacuuming, mount the suction device as shown in F1-F4.  
Position the assembled suction device onto the tool. (see F1&F2&F3).

Turn the suction device in such a manner that the cams of the suction device engage into the corresponding recesses on the housing.

Fasten the suction device to the tool with the retaining clip [a]. (see F4)

Place a vacuum hose [13] directly onto the vacuum connection [b] of the suction device.(see F5)

**Note:** Using the sanding pad perforated. You can only do the vacuuming after fitting the dust collector.



## 7. SANDING

Typical application: wood, metal; small areas, especially corners, edges and places difficult to access.

Select high oscillation frequency.

Sand with a constant movement and light pressure.

Heavy pressure does not increase the removal – the sanding sheet merely wears faster.

## 8. SAWING WITH THE SEGMENT SAW BLADE

Typical application: wood, plastics, sheet metal.

Select high oscillation frequency.

The saw blade lasts longer if the wear is distributed evenly. To ensure an even distribution, loosen the saw blade, rotate it and retighten firmly.

## 9. SAWING WITH THE END CUT SAW BLADE

(SEE FIG. G)



**Warning:** the sawing teeth are very sharp. Do not touch during mounting and application.

The workpiece must be inserted firmly or clamped tightly before it is cut.

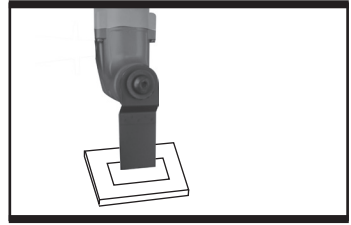
Typical application: wood, plaster board and soft plastics.

When plunging and sawing use a slight pendulum motion, to allow sufficient chip removal.

## 10. SCRAPING

Typical application: Scraping off old varnish or adhesives, removing glued carpeting, e. g. on stairs or other small to medium-sized surfaces.

Select medium / high oscillation frequency (for variable speed models).



**Fig.G**

## WORKING HINTS FOR YOUR TOOL

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 keep the blade sharp.

Always ensure the workpiece is firmly held or clamped to prevent movement.

Any movement of the material may affect the quality of the cutting or sanding finish.

Start your tool before working and turn it off only after you stop working.

Do not start sanding without having the sandpaper fitted.

Do not allow the sandpaper to wear away, it will damage the sanding pad. The guarantee does not cover sanding pad wear and tear.

Use coarse grit paper to sand rough surfaces, medium grit for smooth surfaces and fine grit for finishing surfaces. If necessary, first make a test run on scrap material.

Excessive force will reduce the working efficiency and cause motor overload. Replacing the accessory regularly will maintain optimum working 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.

## WARRANTY

This product is warranted for a 2-year period for home domestic use from the date of the original purchase. If found to be defective in materials or workmanship, the tool or the offending faulty component will be replaced free of charge with another of the same item. A small freight charge may apply.

The warranty replacement unit only made available by returning the tool to the place of purchase with a confirmed register receipt.

Proof of purchase is essential.

We reserve the right to reject any claim where the purchase cannot be verified.

This warranty does not include damage or defects to the tool caused by or resulting from abuse, accidents, alterations or commercial or business use.



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