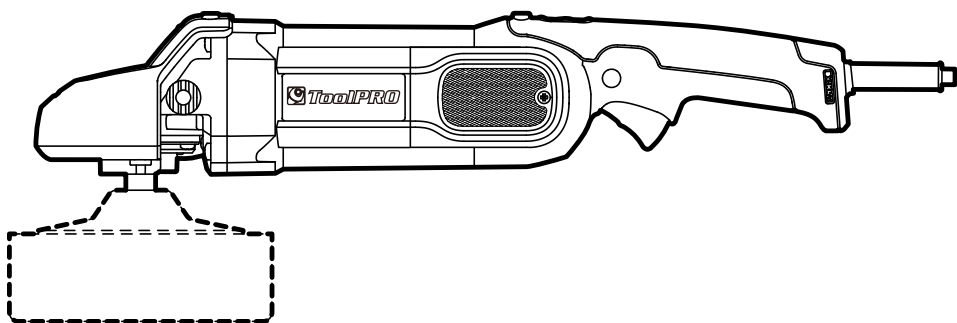


TOOLPRO

240V/150mm Variable Speed Rotary Car Polisher

Instruction Manual

PBP150C



ToolPRO

After Sales Support

FREE CALL 1300 889 028
EMAIL: salesau@positecgroup.com

Important - Please read these instructions fully before operating or maintaining your Polisher

These instructions contain important information that will help you get the best from your Polisher, ensuring it remains safe to operate.

If you need help or have damaged or missing parts, call the Customer Helpline on 1300 889 028

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Safety Information

Important - Please read these instructions fully before starting assembly

Warning Symbols



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



Warning



Wear ear protection



Wear dust mask



Wear eye protection



Double insulation



RCM marking

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

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 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.

Safety Information

Important - Please read these instructions fully before starting assembly

General Power Tool Safety Warnings

- 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 these devices 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

Safety instructions for all operations

Safety warnings common for polishing operations

- a) **This power tool is intended to function as polisher. 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.*
- b) **Operations such as grinding, sanding, wire brushing, or cutting-off are not recommended to be performed with this power tool.** *Operations for which the power tool was not designed may create a hazard and cause personal injury.*
- c) **Do not use accessories which are not specifically designed and recommended by the tool manufacturer.** *Just because the accessory can be attached to your power tool, it does not assure safe operation.*
- d) **The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.** *Accessories running faster than their rated speed can break and fly apart.*
- e) **The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool.** *Incorrectly sized accessories cannot be adequately guarded or controlled.*
- f) **Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange.** *Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.*
- g) **Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.**
- h) **Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments.** *The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.*
- i) **Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment.** *Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.*
- j) **Position the cord clear of the spinning accessory.** *If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.*
- k) **Never lay the power tool down until the accessory has come to a complete stop.** *The spinning accessory may grab the surface and pull the power tool out of your control.*
- l) **Do not run the power tool while carrying it at your side.** *Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.*
- m) **Regularly clean the power tool's air vents.** *The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.*
- n) **Do not operate the power tool near flammable materials.** *Sparks could ignite these materials.*

Safety Information

Important - Please read these instructions fully before starting assembly

Safety instructions for all operations

- o) Do not use accessories that require liquid coolants.** *Using water or other liquid coolants may result in electrocution or shock.*
- p) Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.**

Further safety instructions for all operations

Kickback and Related Warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- a) Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up.** *The operator can control torque reactions or kickback forces, if proper precautions are taken.*
- b) Never place your hand near the rotating accessory.** *Accessory may kickback over your hand.*
- c) Do not position your body in the area where power tool will move if kickback occurs.** *Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.*
- d) Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.** *Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.*

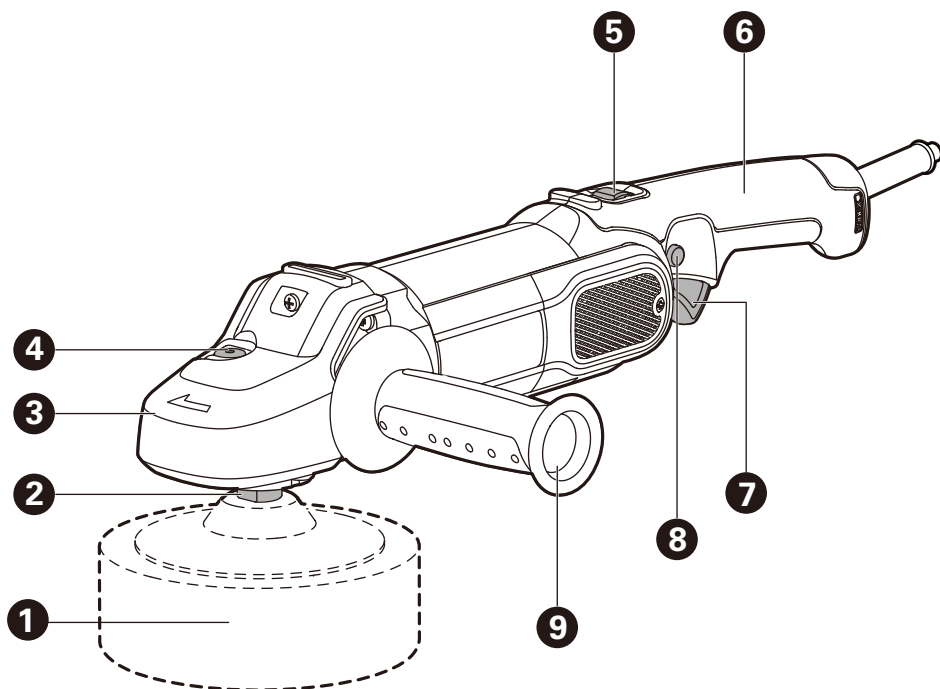
Safety warnings specific for polishing operations

- a) Do not allow any loose portion of the polishing bonnet or its attachment strings to spin freely. Tuck away or trim any loose attachment strings.** *Loose and spinning attachment strings can entangle your fingers or snag on the workpiece.*

In The Box

Parts

- | | |
|---------------------------------|------------------|
| ① Polishing disc (not included) | ⑥ Soft handle |
| ② Spindle | ⑦ On/off switch |
| ③ Rubber guard | ⑧ Lock-on button |
| ④ Spindle lock button | ⑨ Front handle |
| ⑤ Variable speed switch | |



Accessories

Front handle

1pc

Operating Instructions



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

Intended Use

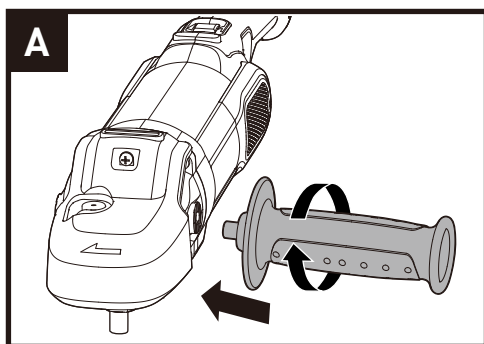
The machine is intended for polishing floor, car and other coated surfaces.

ASSEMBLY

1. ASSEMBLE THE HANDLE (SEE FIG. A)

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

NOTE: This handle should be used at all times to maintain complete control of the tool.

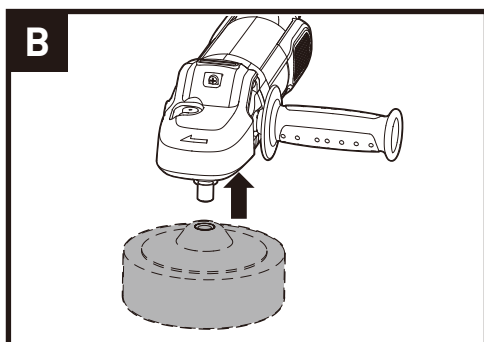


2. ASSEMBLE THE POLISHING DISC (SEE FIG. B)

Clean the spindle and all of relative accessories. Press the spindle lock button, screw the polishing disc to the spindle.



ATTENTION: The spindle lock button must only be used when changing a pad. Never press it when the pad is rotating.



Operating Instructions

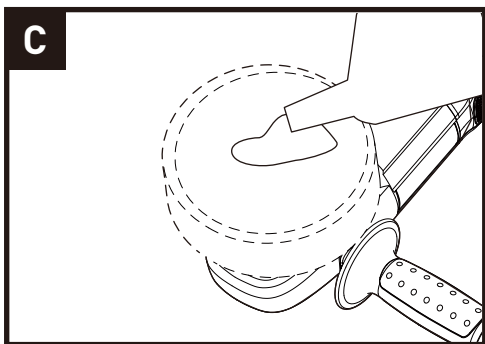
OPERATION

Your tool should NEVER be connected to the power source when you are assembling parts, making adjustments, installing or removing bonnets, cleaning or when it is not in use.

Disconnecting the tool will prevent accidental starting, which could cause serious personal injury.

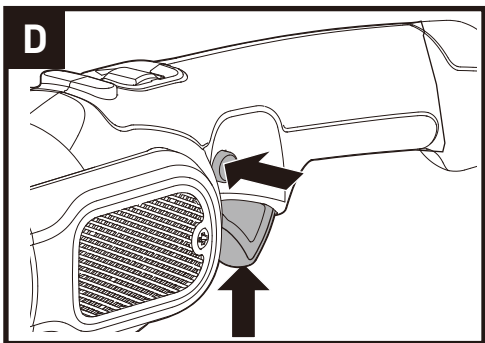
1. SPREAD THE POLISH (SEE FIG. C)

Spread about a tablespoonful of polish evenly over the entire surface of the pad cover. Do not apply polish directly to car. This first application should do about 1/3 of an average size car. For the second and third applications of polish, repeat as above. The pad cover will not adsorb as much when reloading.



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

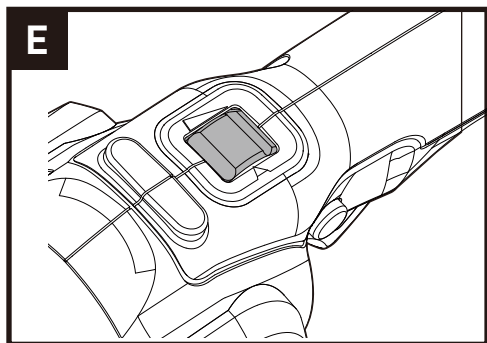
Depress on/off switch then lock-on button, release on/off switch first and lock-on button second. Your switch is now locked on for continuous use. To switch off your tool just depress and release the on/off switch.



Operating Instructions

3. USING THE VARIABLE SPEED DIAL (SEE FIG. E)

The speed increases as you turn the switch towards the higher number and decreases on the lower number.

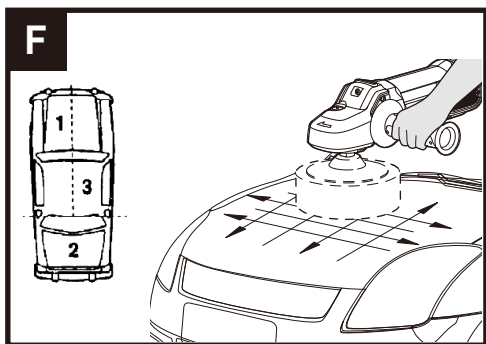


4. USING THE CAR POLISHER



WARNING: Always hold your car polisher firmly with both hands when operating.

Hold extension cord over the shoulder and do flat surfaces first, i.e.: bonnet boot and roof. Cover areas quickly with broad sweeping strokes in a crisscross pattern. Do not press down on polisher. The machine without any pressure will automatically do the best job.



5. FINAL WORK

Use long, sweeping strokes in a criss-cross pattern to bring out the shine. Do not overpress the polisher.

Working Hints For Your Polisher

1. At all times, let the polisher do the work-do not force it or apply excessive pressure to the polisher. Preferably, use a light circular motion. Pressing too hard will slow down the machine's movement and affect the quality of the work.
2. The most common error, however, is applying too much wax. If pad absorbs too much wax, it will not last as long, and polishing is more difficult and takes longer.
3. If bonnet continually comes off pad, please try with a new bonnet.
4. If wax seems difficult to buff, you may have used too much wax.

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.

Troubleshooting

1. If your power tool does not start, check the plug on the power supply first.
2. If the polisher does not abrade surface, checking the bonnet. If the bonnet has been worn, replace the new bonnet and try again.
3. If a fault can not be rectified, return the tool to an authorized dealer for repair.

Technical Data

Technical Data Table

Charger Voltage	220V-240V-50Hz
Power input	1200W
No load speed	600-3000/min
Disc size	150mm
Spindle thread	M14
Protection class	□/II
Machine weight	3.1kg

Staple your purchase receipt here
Before returning this product for
warranty or any other reason, please call.
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