

**WP1500K-XE**

**Australia  
New Zealand**

## Intended use

Your Black & Decker sander has been designed for sanding and polishing wood, metal, plastics and painted surfaces. This tool is intended for consumer use only.

## Safety instructions

### General power tool safety warnings



**Warning! Read all safety warnings and all instructions.** Failure to follow the warnings and 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 all of the warnings listed below 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 and 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. **NOTE:** The term "Residual Current Device (RCD)" can be replaced by "Ground Fault Circuit Interrupter (GFCI)" or by "Earth Leakage Circuit Breaker (ELCB)".
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 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 tools 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.

## 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.
- b. **The tool always is supplied via residual current device with a rated residual current of 30mA or less.**

## 6. Electrical safety






Your tool is double insulated; therefore no earth wire is required. Always check that the main voltage corresponds to the voltage on the rating plate.



**Warning!** If the power cord is damaged, it must be replaced by the manufacturer, authorized Black & Decker Service Center or an equally qualified person in order to avoid damage or injury. If the power cord is replaced by an equally qualified person, but not authorized by Black & Decker, the warranty will not be valid.

## 7. Labels on tool

The label on your tool may include the following symbols:

V .....	Volts		..... Class II construction
A .....	Amperes		..... Earthing terminal
Hz .....	Hertz		..... Safety alert symbol
W.....	Watts	.../min....	Revolutions or reciprocation per minute
min.....	minutes		
~ .....	Alternating current		
== .....	Direct current		
n <sub>0</sub> .....	No-Load speed		



**Warning!** To reduce the risk of injury, the user must read the instruction manual.

## Specific safety rules

**Accessories must be rated for at least the speed recommended on the tool warning label.** Wheels and other accessories running over rated speed can fly apart and cause injury.

**Hold tool by insulated gripping surfaces when performing an operation where the polishing tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

- ◆ **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.
- ◆ Always wear eye protection.
- ◆ Be sure bonnet is snugly installed on pad.
- ◆ Keep hands and fingers away from rotating bonnet.
- ◆ Before turning the switch to the ON position, be sure the pad is free to revolve harmlessly.
- ◆ Inspect the bonnet frequently for wear, dirt or imbedded debris.

**⚠ Caution!** Do not allow the power cord to contact the rotating bonnet as it may become quickly tangled around it. If this occurs, turn tool **OFF** and unplug the power cord before attempting to untangle the cord. If the cord is damaged, have it repaired or replaced at your local tool repair station:

- ◆ Never use a damaged or torn bonnet.
- ◆ Wear proper clothing, short sleeves, nothing loose or bulky, such as shop coat, etc.
- ◆ Do not turn tool on unless the polishing bonnet is against surface being polished.
- ◆ Be extremely careful when polishing around sharp or protruding objects on the car body.

**⚠ Caution!** Do not use abrasive or rubbing compounds. The abrasive nature of these products can damage painted surfaces.

**⚠ Caution!** Wear appropriate hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

## FEATURES

1. On/off switch
2. Variable speed switch
3. Lock-on button
4. Side handle
5. Spindle lock

## MOTOR

**⚠ Warning!** Be sure your power supply agrees with nameplate marking.

## Installation

### Assembly and adjustment

- ◆ Place the polisher disk on the spindle, mount the concave recess side of the locking nut over the spindle, and tighten with the two-hole spanner.

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- ◆ Mount the outside spindle over the spindle, Install the woolen fabrics cover by simply stretching the elastic and slipping the woolen fabrics cover over the outside spindle. And let it operate for more than three minutes for checking it up without load.

**⚠ Caution!** Turn off and unplug from power supply.

## Before operating

**NOTE:** Although this discussion deals with polishing a car, your polisher is capable of polishing a wide array of flat surfaces such as hardwood floors, furniture, boats and other surfaces that could use an occasional shine. Before you begin, make sure the car is clean and dry. The work area should be dry also. If necessary, remove road tar with a general cleaner before polishing. Also remove excess grease spots, bug stains, etc.

## Selecting the correct operating speed

The work speed of the rotating part is controlled by the timing. Switch indicated in figures. The further the switch is moved away from its off position, such as from 1 to 2, the faster the work part rotates.

## Operation

- ◆ Make sure the polisher is in the “OFF” position before plugging the polisher into an appropriate power outlet.
- ◆ To switch your polisher on, press the on/off switch. To switch it off press the on/off switch.

**ALWAYS START AND STOP THE POLISHER ON OR AGAINST THE SURFACE.** Place the cord over your shoulder and do flat surfaces first - hood, trunk and roof. Cover areas quickly with broad, sweeping strokes in a criss-cross pattern. **DO NOT press down on the polisher. The machine's action, not pressure, does the best job.**

- ◆ After flat surfaces are covered with wax, do sides of the car. Let the cord hang free. It is not necessary to use a criss-cross motion on doors and fenders.
- ◆ Put a clean polishing bonnet on the polisher.
- ◆ Polish the wax. Use long, sweeping strokes in a criss-cross pattern. Do not press hard. Let the polisher do the work.

**⚠ Warning!** Before working, let it operate for no less one minute without load. First, ensure that the polisher disc is resting on the work surface. Grasp polisher and turn it on. Move it in long, sweeping strokes along the surface, letting it do the work.

## Handy hints

- ◆ This polisher is a random orbit polisher. It is designed to wobble. The wobbling motion produces the fine, swirl free finish.
- ◆ For best results, use light pressure only, letting the polisher do the work.

- ◆ Exercise caution around edges, corners or small surface areas. Prolonged polishing on edges and corners can damage these areas.
- ◆ Polishing bonnet can be hand washed in warm water and mild detergent. It can be machine dried at the lowest setting however air drying is recommended.
- ◆ **DO NOT USE ABRASIVE COMPOUNDS.** Liquid wax is recommended to use with this polisher.
- ◆ The polishing bonnet is only to be used for the final buff. Do not use it to apply wax.

## MAINTENANCE

Your tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning. **⚠ Warning!** Before performing any maintenance, switch off and unplug the tool.

- ◆ Regularly clean the ventilation slots in your tool using a soft brush or dry cloth.
- ◆ Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

## ACCESSORIES

The performance of your tool depends on the accessory used. Black & Decker and Piranha accessories are engineered to high quality standards and designed to enhance the performance of your tool. By using these accessories you will get the very best from your tool. Black & Decker offers a large selection of accessories available at our local dealer or authorized service center at extra cost.

**⚠ Caution!** The use of any other accessory not recommended for use with this tool could be hazardous.

## PROTECTING THE ENVIRONMENT



Separate collection. This product must not be disposed of with normal household waste. Should you find one day that your Black & Decker product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.



Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials. Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

## SERVICE INFORMATION

Black & Decker offers a full network of company-owned and authorized service locations throughout Asia. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest to you.

## NOTES

- Black & Decker's policy is one of continuous improvement to our products and, as such, we reserve the right to change product specifications without prior notice.
- Standard equipment and accessories may vary by country.
- Product specifications may differ by country.
- Complete product range may not be available in all countries. Contact your local Black & Decker dealers for range availability.

## SPECIFICATIONS

	<b>WP1500K-XE</b>
Voltage	230V
Power	1300W
No-load speed	1000-3000rpm
Disc diameter	7" (180mm)
Spindle size	5/8"-11/M14

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