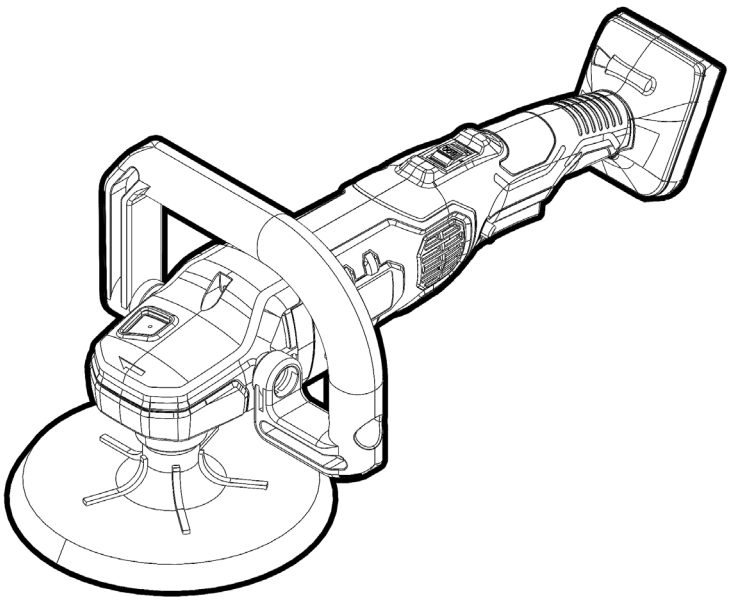
KINCROME PT18

18V Rotary Polisher 180mm



K23025

ED1 December 2023

General Power Tool Safety Warnings

K23025

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.*

Additional Safety Instructions

Safety warnings common for sanding or polishing operations:

a) **This power tool is intended to function as a sander, or 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, wire brushing, hole cutting or cutting-off are not 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 convert this power tool to operate in a way which is not specifically designed and specified by the tool manufacturer.** *Such a conversion may result in a loss of control and cause serious personal injury.*

d) **Do not use accessories which are not specifically designed and specified by the tool manufacturer.** *Just because the*

Additional Safety Instructions Sanding or Polishing: K23025

accessory can be attached to your power tool, it does not assure safe operation.

e) **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.*

f) **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.*

g) **The dimensions of the accessory mounting must fit the dimensions of the mounting hardware of the power tool.** *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.*

h) **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, wire brush for loose or cracked wires. 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.*

i) **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 applications. The dust mask or respirator must be capable of filtrating particles generated by the particular application. Prolonged exposure to high intensity noise may cause hearing loss.*

j) **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.*

k) **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.*

l) **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.*

m) **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.*

n) **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.*

o) **Do not operate the power tool near flammable materials.** *Sparks could ignite these materials.*

p) **Do not use accessories that require liquid coolants.** *Using water or other liquid coolants may result in electrocution or shock.*



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 with both hands on the power tool and position your body and arms 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.*

e) **Do not attach a saw chain woodcarving blade, segmented diamond wheel with a peripheral gap greater than 10 mm or toothed saw blade.** *Such blades create frequent kickback and loss of control.*



Additional safety instructions for sanding operations

a) **Use proper sized sanding disc paper. Follow manufacturers recommendations, when selecting sanding paper.** *Larger sanding paper extending too far beyond the sanding pad presents a laceration hazard and may cause snagging, tearing of the disc or kickback.*



Additional safety instructions 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.*

Symbols

K23025

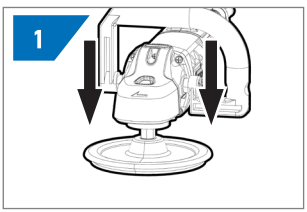
The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.

VDC	Voltage direct current, DC		Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Refer to instruction manual/booklet		
	Wear ear protection		General warning
	Wear eye protection		Regulator compliance mark
	Wear respiratory protection		
	Always operate with two hands		

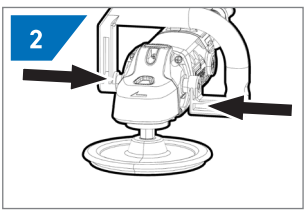
Assembly

Fitting the Auxiliary handle

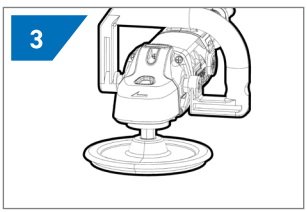
WARNING!: Ensure that the side handle is secured but do not over tighten
WARNING!: Ensure the tool is switched off and power cord is the battery is removed before performing any of the following tasks.



1. ALIGN THE RECESS ON THE D-SHAPED HANDLE TO THE RIDGE ON THE METAL GEAR CASE.



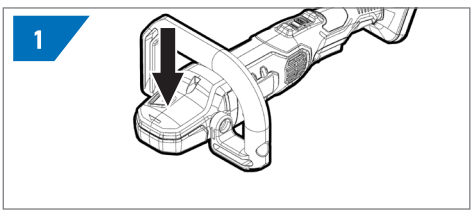
2. SLIDE THE D-SHAPED HANDLE ON AND INSERT THE HANDLE LOCKING SCREWS EITHER SIDE OF THE HANDLE.



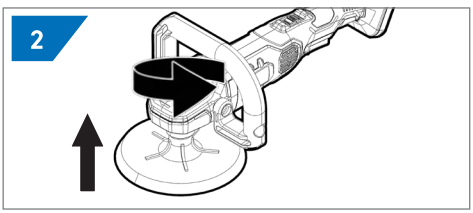
3. TIGHTEN THE SCREWS USING A HEX KEY TO SECURE THE HANDLE IN PLACE.

Fitting the Backing Pad

WARNING!: Ensure the tool is switched off and the battery is removed before performing any of the following tasks.



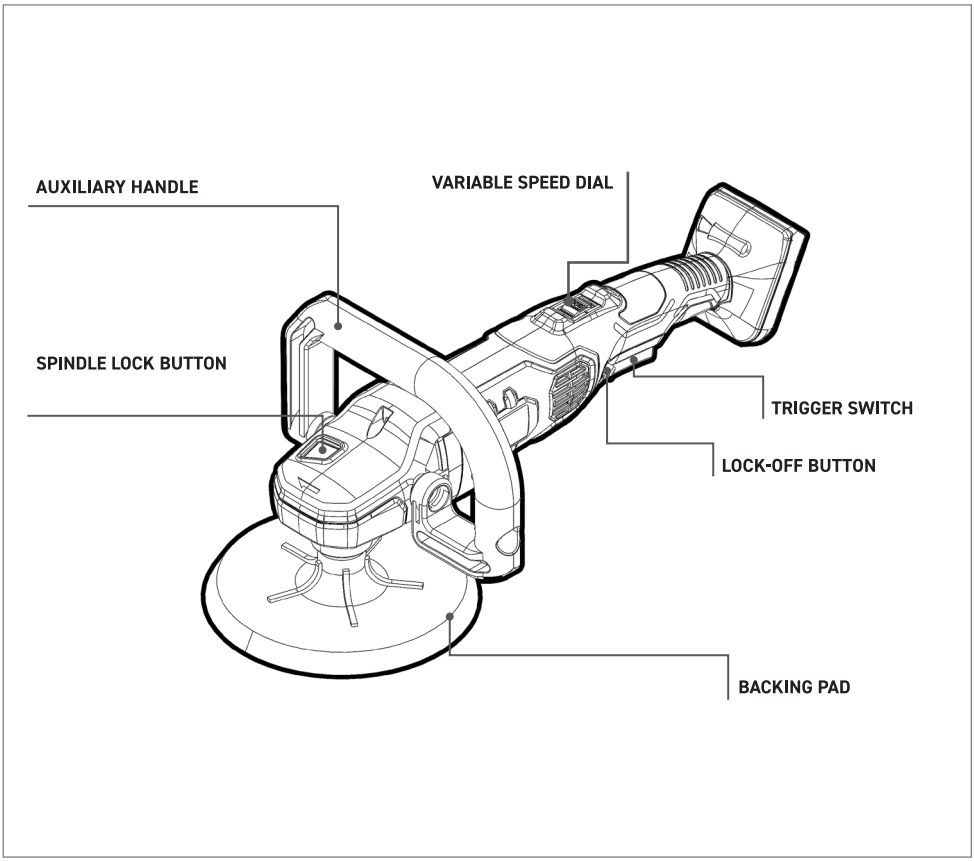
1. DEPRESS AND HOLD THE SPINDLE LOCK.



2. SCREW THE HOOK & LOOP BACKING PAD ONTO THE SPINDLE TIGHTLY.

Know Your Product

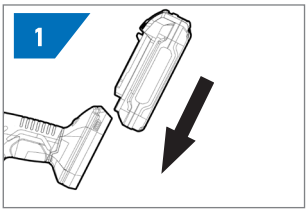
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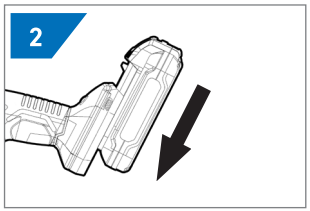
Specifications

Voltage	18V DC
No. Load Speed	800-2,400/min
Spindle Size	M14
Max. Disc diameter	180mm (7")
Weight	1.83kg

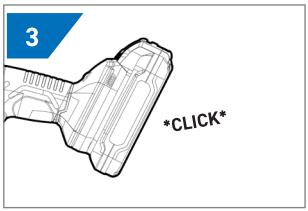
How To Insert Battery On Tool



1. ALIGN BATTERY RIBS WITH TOOL.



2. SLIDE INTO TOOL.



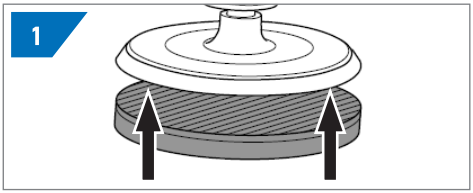
3. STOP WHEN YOU HEAR IT CLICK IN PLACE.

Assembly

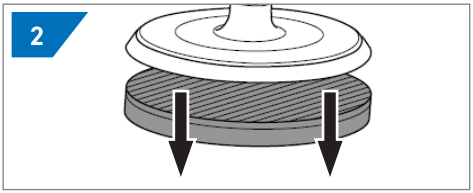
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Fitting a Polishing Pad (Not Supplied)

WARNING!: Ensure the tool is switched off and the battery is removed before performing any of the following tasks.



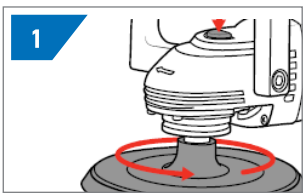
1. TO FIT, PUSH THE FOAM PAD ONTO THE HOOK & LOOP BACKING PAD.



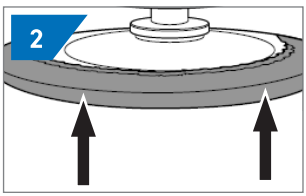
2. TO REMOVE THE POLISHING PAD, PULL AWAY FROM THE BACKING PAD.

Fitting a Polishing Bonnet (Not Supplied)

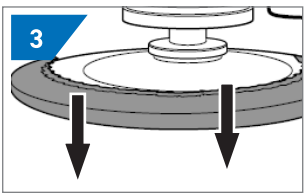
WARNING!: Ensure the tool is switched off and the battery is removed before performing any of the following tasks.



1. ENSURE THE BACKING PAD IS SECURED ONTO THE SPINDLE.



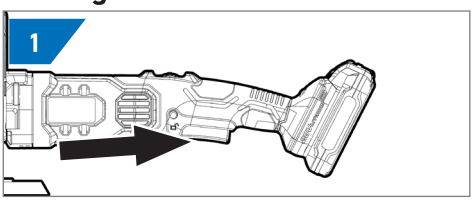
2. STRETCH THE SIDES OF THE POLISHING BONNET AND PULL OVER THE BACKING PAD.



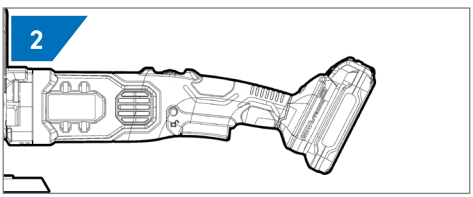
3. TO REMOVE THE POLISHING BONNET, SIMPLY PULL ONE SIDE OF THE BONNET OFF THE BACKING PAD.

Operation

Turning on the Polisher

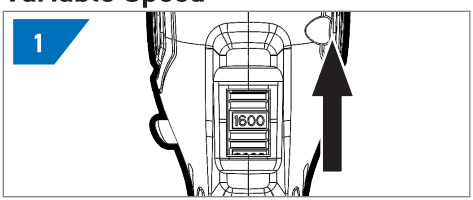


1. PUSH THE TRIGGER LOCK-OFF AND SQUEEZE THE TRIGGER TO START THE TOOL.

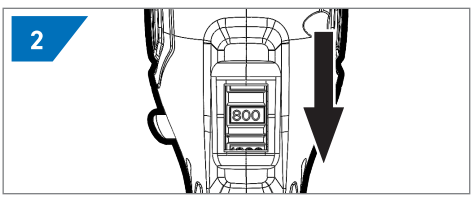


2. ONCE THE TOOL HAS STARTED, YOU CAN RELEASE THE LOCK-OFF BUTTON.

Variable Speed



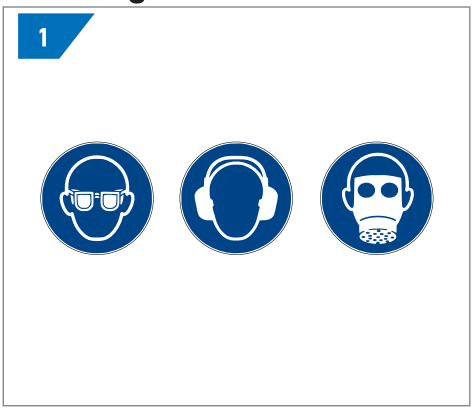
1. TO INCREASE THE SPEED ROTATE THE VARIABLE SPEED DIAL TO A HIGH SETTING.



2. TO LOWER THE SPEED ROTATE THE VARIABLE SPEED DIAL TO A LOW SETTING.

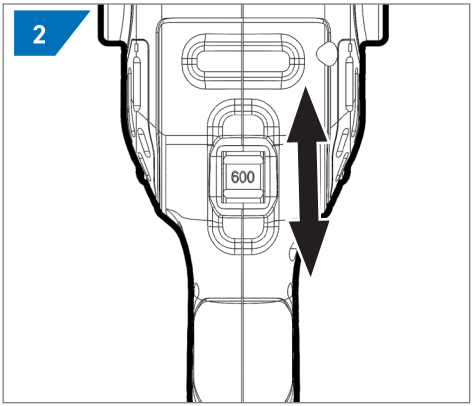
Polishing

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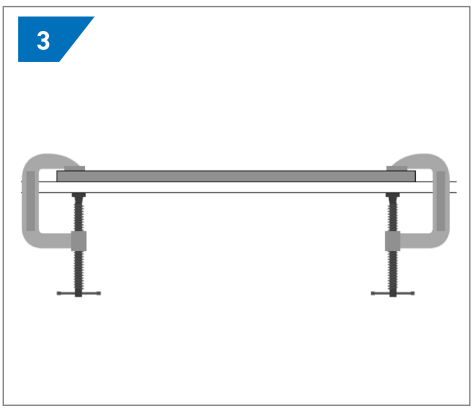


1. ENSURE SAFETY

Always wear safety glasses when working with the polisher. Make sure to secure your hair and any baggy clothes. In appropriate situations make sure you wear ear muffs, a mask or a respiratory mask.

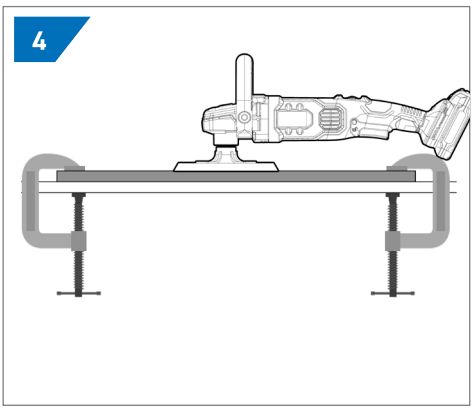


2. SET THE VARIABLE SPEED DIAL TO THE DESIRED SETTING.



2. SECURE WORKPIECE

Make sure your workpiece is securely fastened to the surface to ensure no movement when polishing.



4. POLISHING WORKPIECE

Hold the polisher on the surface and start the tool. Holding the polisher securely, depress lock-off button and squeeze the on/off trigger switch. Move the polisher towards where you are intending to polish. Use a circular motion to polish your workpiece.

Operation Tips

Never force the polisher. The weight of the unit supplies adequate pressure, allowing the accessory to do the work. Applying additional pressure will slow the motor, rapidly wear of the accessories, and greatly reduce the rotational speed. This will slow the removal rate and produce an inferior quality finish.

CAUTION: Excessive pressure will overload the motor, causing possible damage to the polisher by overheating the motor; or damage to the workpiece. Be sure to check your workpiece often. The polisher is capable of removing material rapidly. Do not sand or polish on one spot for too long. The polisher's rapid action may remove too much material, creating an uneven surface.

Maintenance

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This power tool normally requires no maintenance; from time to time the ventilation slots on the motor casing should be cleaned out. If the unit should become defective, repair should be performed by an authorized service agent for electric tools.
Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

WARNING!
Do not at any time let brake fluids, gasoline, petroleum based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

OFFICE CONTACT DETAILS

Phone: 1300 657 528 Email: enquiries@kincrome.com.au Website: www.kincrome.com.au

WARRANTY

5 YEAR WARRANTY

3 YEAR STANDARD
+2 FURTHER YEARS WHEN REGISTERED ONLINE

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