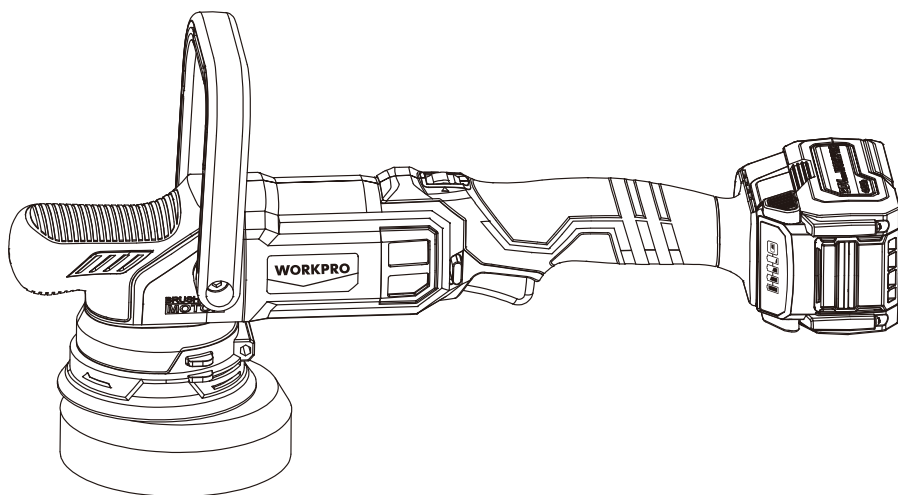


WORKPRO

W125261A

ORIGINAL OPERATING INSTRUCTIONS 20V CORDLESS DUAL ACTION POLISHER



Thank you for buying a WORKPRO product. Your dual action polisher has been engineered and manufactured to WORKPRO's high standard for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of rugged, trouble-free performance.



WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

SAVE THIS MANUAL FOR FUTURE REFERENCE



Distributed by :
Hangzhou GreatStar Industrial Co., Ltd.
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Hangzhou 310019, China
www.greatstartools.com

MADE IN CHINA

INTRODUCTION

The machine is intended for polishing of painted or fiberglass surfaces. For reasons of electrical safety the machine must not be damp or operated in a humid environment. The machine may only be used for buffing or polishing.

Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

1. General power tool safety warning

Warning!

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.

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

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **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.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- **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.
- **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.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

- **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.
- **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.
- **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

- **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.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **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.
- **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.
- **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- **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.
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

- **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.
- **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.

- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.
- **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.
- **Maintain power tools and accessories. 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.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **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.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

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.

6) Battery tool use and care

- a. Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- b. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- c. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- d. When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.

Shorting the battery terminals together may cause burns or a fire.

- e. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

ADDITIONAL SAFETY INSTRUCTIONS FOR THE CHARGER

Your WORKPRO tool with Lithium Ion batteries may only be charged with the specific designed WORK-PRO Lithium Ion battery charger purchased with the tool.

IT IS DANGEROUS TO USE ANY OTHER BATTERY CHARGER TO CHARGE YOUR TOOL. Do not attempt to charge the battery pack with any other charger than the one supplied.

Before using the charger, read all the instructions, labels and cautionary markings on the charger and battery pack as well as the instructions on using the battery pack.

Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in anyway. Take the charger to an authorised service centre for a check or repair.

Do not disassemble the charger. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when you use the tool or charger again. Take the charger to a power tool repair centre when service or repair is required.

 **DANGER.** If the battery pack is cracked or damaged in any other way, do not insert it in the charger.

Do not plug anything other than your WORKPRO tool into the charger, as other objects may touch dangerous voltage points or short out parts, which could result in fire or electric shock.

Do not place the tool or charger on an uneven surface, as a fall may cause serious damage.

Never place the tool or charger near or over a heat source such as a radiator or heater.

Do not operate the charger in a cabinet or other enclosure unless proper ventilation is provided.

Use the battery charger indoors only.

 **WARNING!**

Do not allow any liquid to come into contact with the charger. There is a danger of electric shock. Do not position the tool or battery charger near water; for example, near a sink, wash bowl or toilet. Do not spill liquid of any kind on the tool or charger. Doing so may short out parts, Causing

damage to the product and creating the risk of fire or electric shock.

To reduce the risk of an electric shock, unplug the charger from the power supply before attempting to clean it. To clean tool or charger, wipe with a damp cloth. Use of any other cleaners is not recommended.

Do not place any object on to, or allow anything to rest on the charger.

Make sure that the charger cable is positioned where it will not be stepped on, tripped over or otherwise subjected to damage or stress. Keep the lead away from operating machinery.

Do not pull on the lead of the charger to disconnect it from the mains power socket.

Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.

Never attempt to connect two chargers together.

Do not charge batteries or use the tool and battery pack in locations where the temperature may be below 40°F(4°C) or exceed 104°F(40°C) such as alongside sheds or metal structures.

If you wish to charge a second battery pack, unplug the charger from the mains supply and leave it for at least 15 minutes. After this time you can charge a second battery pack.

ADDITIONAL SAFETY INSTRUCTIONS RELATED TO THE BATTERY PACK AND BATTERY SAFETY

Use only the WORKPRO batteries supplied with the WORKPRO Tool or WORKPRO-approved replacements.

Do not use the battery to power any device other than the WORKPRO tool it was sold with.

Charge the battery only with the WORKPRO charger supplied with the tool or WORKPRO-approved replacements and according to the instructions in the WORKPRO Instruction Manual.

Do not charge the battery in a place where static electricity is generated nor let the battery touch something that is statically charged.

The battery can be stored at temperatures between 40°F(4°C) and 104°F(40°C).

Never store or leave your lithium ion battery in temperatures over that recommended otherwise fire may occur.

DO NOT store the Lithium Ion battery anywhere that the temperature can easily reach higher temperatures than recommended -this includes garden type sheds, and Vehicles where the inside temperature can climb to dangerous levels in the direct sunlight and on high temperature days. **THINK BEFORE LEAVING YOUR LITHIUM ION BATTERY PACK IN STORAGE.**

The battery can be charged or operated at temperatures between 40°F(4°C) and 104°F(40°C). **NEVER CHARGE YOUR LITHIUM ION BATTERY BELOW**

OR ABOVE TEMPERATURES RECOMMENDED OTHERWISE FIRE OR SERIOUS DAMAGE TO THE BATTERY PACK MAY OCCUR.

The most suitable temperatures to charge the battery pack are between 68°F(20°C) -77°F(25°C).

Always allow the battery pack to cool down after charging, do not place it in a hot environment such as a metal shed or open trailer left in the sun.

Take care where the tool is stored. Do not store in areas of corrosive fumes, or salt air or similar conditions. Try and store the tool in the packaging supplied with the tool.

Do not dispose of the battery in a fire or put the battery into a microwave oven, conventional oven, dryer, or high-pressure container. Under these conditions, the battery may explode.

Never attempt to open the battery pack, puncture the battery or subject the battery to strong physical shock.

If the plastic housing of the battery pack breaks open or cracks, immediately discontinue its use and do not recharge it. Ensure the battery pack clip is in good condition and will not allow the pack to fall free from the tool. If the clip is damaged or for any reason is not locking the pack in place, Do Not continue to use.

Stop using the battery if it exhibits abnormal heat, odour, colour, deformation, or is in an abnormal condition.

If you detect leakage or a foul odour, it is especially important to keep the battery away from fire. If battery liquid leaks onto your skin or clothes, wash well with clean water immediately. If liquid leaking from the battery gets into your eyes, do not rub your eyes. Rinse your eyes well (for at least 10 minutes) with clean water, and consult a doctor immediately.

Do not use a leaking battery.

Handle batteries with care to avoid shorting the battery with conducting materials, such as nails, screws, metal watch bands, rings, bracelets, and keys. The battery may overheat and could burn you.

After the battery has reached the end of its useful life, we recommend recycling the materials at your local municipal council recycling centre. DO NOT attempt to replace the battery cells in the battery pack, repair or modify any part of the battery pack assembly.

When recycling, make it nonconductive by applying insulating tape to the terminals located on the battery.

WHEN TO CHARGE THE BATTERY

New batteries are shipped in a low charged condition and should be fully charged before Use. The battery pack can be recharged at any time during use, provided the pack is not overheated.

If the battery pack starts to cut out due to low voltage, or previous tasks undertaken can no longer be performed, it is suggested to stop using the tool and recharge the battery.

For storage, it is suggested to recharge the battery between 50% and 75% charge.

Charge the device at least once in 3-6 months to preserve battery life span.

TAKE SPECIAL CARE TO GUARD AGAINST THESE DUSTS, INCLUDING THE FOLLOWING:

- All persons entering the work area must wear an approved mask specially designed for protection against harmful / toxic dusts, in addition to using the dust extraction facility, and keeping work area well ventilated.
- Children and pregnant women must not enter the work area.
- Do not eat, drink or smoke in the work area.

VIBRATION AND NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and lownoise operating modes as well as wear personal protective equipment. Take the following points into account to minimize the vibration and noise exposure risks:

- Only use the product as intended by its design and these instructions.
- Ensure that the product is in good condition and well maintained.
- Use correct application tools for the product and ensure they in good condition.
- Keep tight grip on the handles/grip surface.
- Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration tool use across a number of days.

EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.
- Switch off and disconnect from the power supply if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

RESIDUAL RISKS

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.

- Injuries and damage to property due to broken application tools or the sudden impact of hidden objects during use.
- Danger of injury and property damage caused by flying objects.

⚠ WARNING!

This product produces an elector magnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

⚠ WARNING!

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paint
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated timber

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

- Work in a well-ventilated area.
- Work with approved protective equipment, such as those dust masks that are specially designed to filter microscopic particles.

For more information go to www.P65Warnings.ca.gov

2.Safety Warnings for Grinding, Sanding, Wire Brushing, Polishing, or Abrasive Cutting-Off Operations

- **This power tool is intended to function as a 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.
- **Operations such as grinding, 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.
- **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.
- **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.

- **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.
- **The arbor size of wheels, flanges, backing pads or any other accessory must properly fit the spindle of the power tool.** Accessories with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- **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.
- **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 eye protection must be capable of stopping flying debris generated by various operations.** The dust mask or respirator must be capable of filtering out particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- **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.
- **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.
- **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.
- **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.
- **Do not operate the power tool near flammable materials.** Sparks could ignite these materials.

- **Do not use accessories that require liquid coolants.**
- Maintain labels and nameplates on the tool. These carry important safety information.
- Avoid unintentional starting. Prepare to begin work before turning on the tool.
- Do not depress the spindle lock when starting or during operation.
- Use clamps (not included) or other practical ways to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control and personal injury.
- This product is not a toy. Keep it out of reach of children.
- People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
Avoid operating alone.
Do not use with power switch locked on.
- The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

ADDITIONAL SPECIFIC SAFETY INSTRUCTIONS

WARNING!

RISK OF PERSONAL INJURY:

- Always use proper guards when grinding and wear eye protection. Use only accessories rated at least 75,000/min.
- Failure to properly seat the bonnet to the pad may result in the bonnet being thrown from the pad.
- Always maintain a firm grip on the Waxer/Polisher handle(s) to prevent loss of control.
- Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Keep direct particles away from face and body.

Note: Only those dust masks suitable for working with lead paint dust and fumes should be used. Ordinary painting masks do not offer this protection. See your local hardware dealer for the proper NIOSH/OSHA approved mask.

CAUTION: TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:

- Make sure that adjusting keys and wrenches are detached from the unit before turning it ON.
- Use clamps or another practical way to secure and

support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

- Do not use tool if ON/OFF Trigger does not turn it ON or OFF. Any tool that cannot be controlled with the power switch is dangerous and must be repaired.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the waxer/polisher's operation. If damaged, have the tool serviced before using.
- Use only accessories that are supplied or recommended by the manufacturer for this model. Refer to the "Accessories" section of this Instruction Manual for more information.
- NEVER allow Gasoline, Brake Fluids or any petroleum-based products to come in contact with plastic parts or power cord. They contain chemicals that can damage, weaken or destroy plastic and insulation.

3. Symbols

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarize yourself with them to reduce hazards like personal injuries and damage to property.

V~	Volt, (alternating voltage)
Hz	Hertz
W	Watt
RPM	Revolutions per minute
	Note / Remark.
	Read the instruction manual.
	Wear eye protection.
	Wear protective gloves.
mm	Millimetre
kg	Kilogram
	Caution / Warning.
	Wear hearing protection.
	Wear a dust mask.
	Wear protective, slipresistant footwear.



This product is of protection class II. That means it is equipped with enhanced or double insulation.

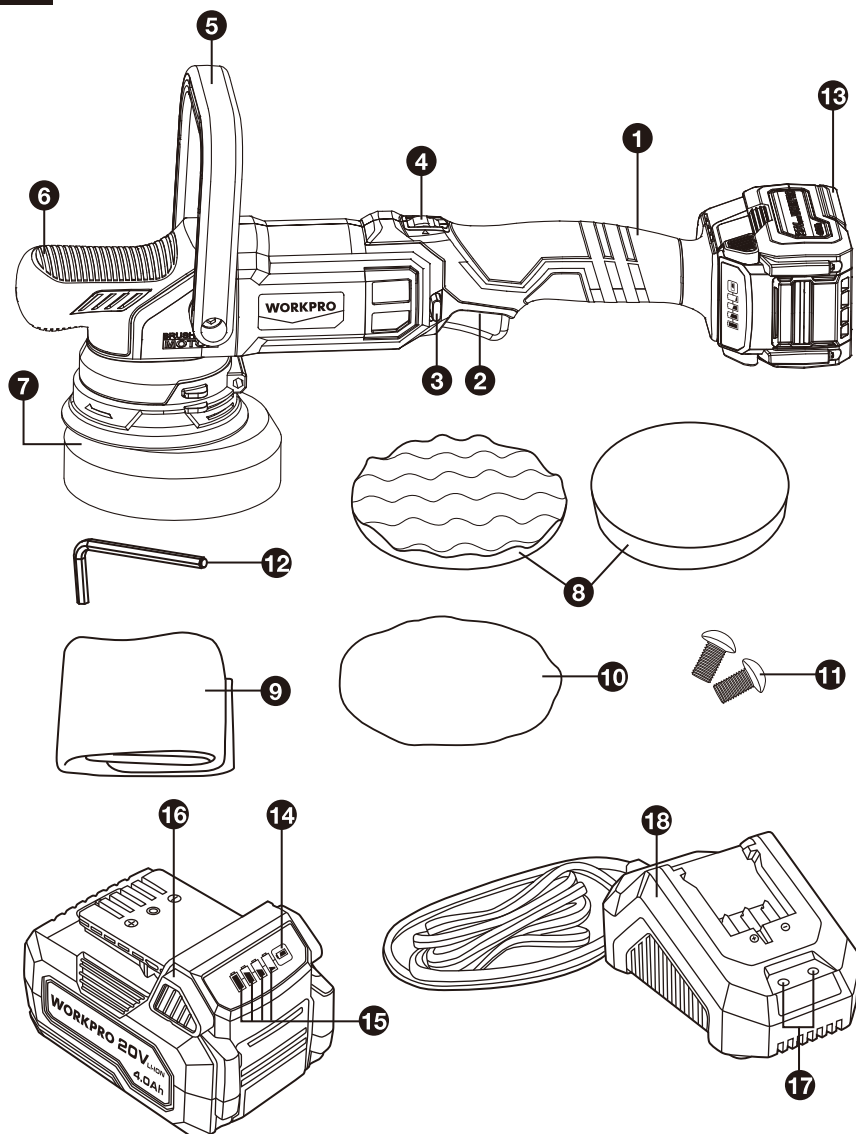


Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

4. Technical specification

MODEL NO.	W125261A
20V CORDLESS DUAL ACTION POLISHER	
No load speed	20,00-50,00rpm
Diameter	5in(125mm)
Spindle thread size	5/16"
Pad oscillates and rotates on varying orbits(Eccentricity)	15mm
BATTERY CHARGER	
Rated voltage	120V~, 50-60 Hz
Rated power	70W
Charge voltage	20 V
Charge current	2.4 A
Protection class	□ / II
BATTERY PACK	
Battery pack type	Li-Ion
Rated voltage	Maximum 20 V Nominal 18 V
Capacity	4000 mAh
Charging time	2H

Fig. 1



- 1.Handle
- 2.ON/OFF switch
- 3.Self-locking/Anti-self-locking button
- 4.Speed adjustor
- 5.Auxiliary handle
- 6.Front hand grip

- 7.Backing pad
- 8.Foam pad x4
- 9.Towel x1
- 10.Wool polishing pad x1
- 11.Hex head bolt x2
- 12.Hex key x1

- 13.Battery pack x1
- 14.Battery capacity indicator switch
- 15.Battery capacity indicator
- 16.Battery pack release button
- 17.Control light
- 18.Battery charger

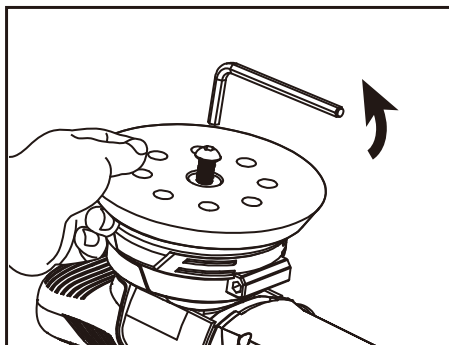
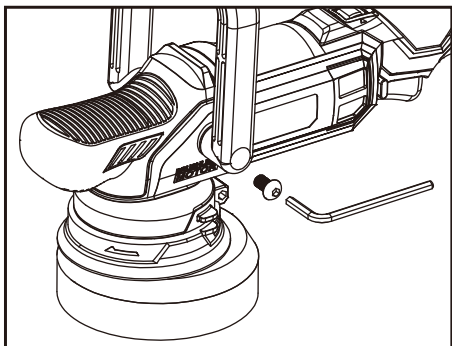
5.Assembly



To reduce the risk of injury, turn the unit off and remove the battery pack before installing and removing accessories, before adjusting or making repairs. An accidental start-up can cause injury.

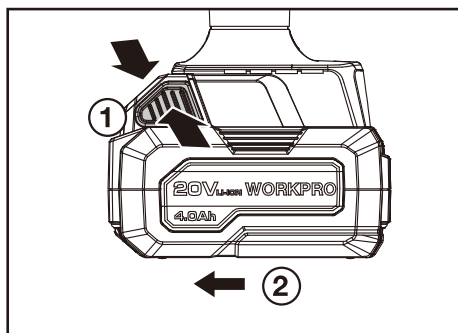
INSTALLING THE AUXILIARY HANDLES

- **TO PREVENT SERIOUS INJURY:** Hold and control this tool with one hand on rear handle while other hand on auxiliary handle or front gripped head.
- The D-handle (included) may be installed for either right-hand or left-hand use.
- Attach the D-handle to the sides of the front cover, using the hex key and two hex head bolts.



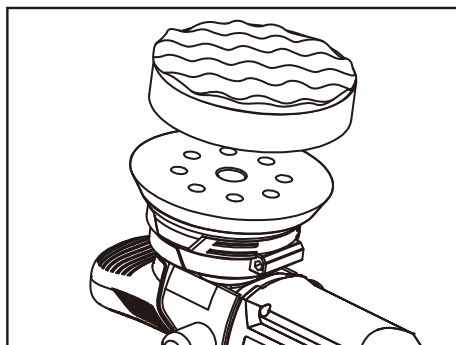
6. Operation

1) Charging the battery pack



INSTALLING THE BACKING PAD/FOAM PAD

Press the fuzzy side of the form pad against the backing pad as firmly as possible.



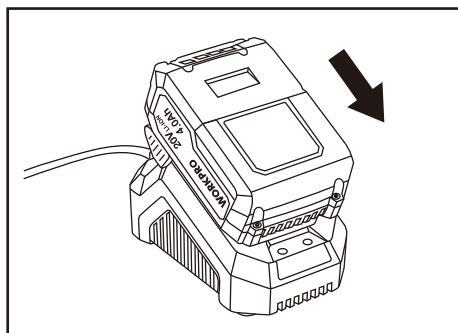
⚠ WARNING!

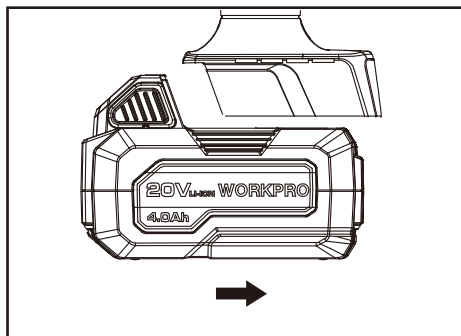
To install pad or disc on velcro backing plate, center the pad or disc over plate and press firmly.

To remove pad or disc from velcro backing plate grip pad or disc firmly and pull from plate.

CHANGE THE BACKING PAD

One hand hold the backing pad, remove the screw with hex key and replace the backing pad.





CAUTION! Risk of injury! Comply with all safety instructions when handling rechargeable devices.



NOTICE! Risk of damage to the unit! Do not allow the battery pack to deep discharge.



NOTICE! Risk of damage to the unit! Do not press the On/Off switch after the device has deactivated automatically.



Note: The Li-Ion battery pack can be charged at any time without affecting the lifetime of the unit. Interrupting the charging process will not damage the battery pack.



Note: If the battery is fully loaded, the charger automatically switches over to the maintenance charge function. The battery can thus remain in the charger permanently.

The battery pack must be charged prior to the first start-up.(charging time: around 120 minutes.)

■ Press in the battery pack release button and remove the battery from the device.

■ Insert the battery pack into the charger .

■ Plug the charger into the power supply.

The charging status is displayed by the control lights .(more information refer to Charger Indicator section)

■ Slot the battery pack into the device and make sure it clicks into place correctly.

Battery Pack Fuel Gauge

Press the battery capacity indicator switch.The battery capacity indicator shows the charge status of the battery using 4 LEDs.

All 4 LEDs are lit:

The battery is fully charged.

3 or 2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED blinks:

The battery is empty, recharge the battery.

All LEDs blink:

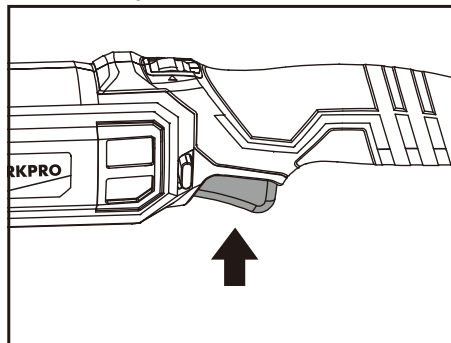
The battery pack is too hot (e.g. due to direct

sunshine or prolonged use) or too cold (below 32°F/0°C). Do not use or charge the battery pack,make sure the battery temperature to between 40°F(4°C) and 104°F(40°C).

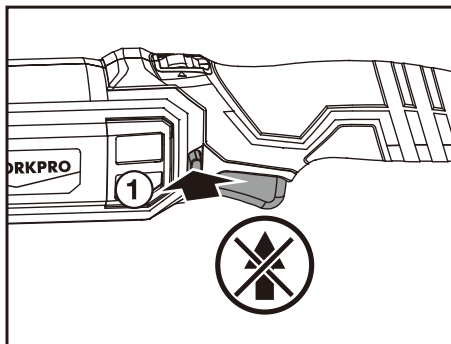
ON/OFF SWITCH

Switch on: Press and hold the ON/OFF switch.

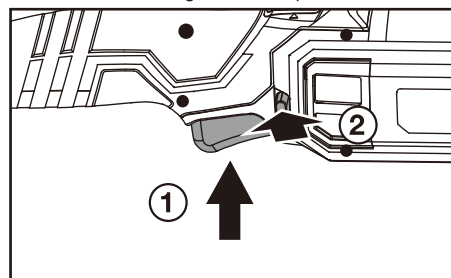
Switch off: Let go of the ON/OFF switch.



The polisher comes with a safety switch which is designed to prevent accidents, after you turn off the polisher, press the self-locking/anti-self-locking button to the right, you can prevent an accidental start.

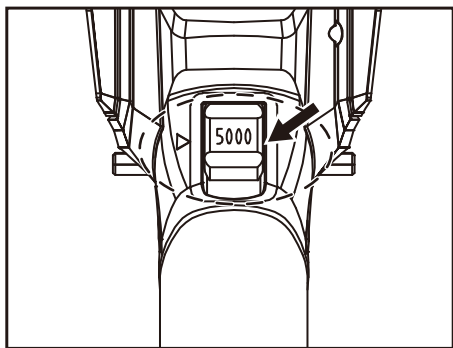


This switch has a self-locking function, when using the polisher, press the ON/OFF switch, at the same time press the self-locking/anti-self-locking button to the left to lock the switch for continuous use. Press the ON/OFF switch again and release it you can cancel the self-locking and off the polisher.



SPEED CONTROL DIAL

The speed control dial features 7 settings (20,00 to 50,00 on the dial), allowing you to increase or decrease speed from 2,000 to 50,00 RPM. Optimal speed setting for each application is dependent on work surface and personal preference; however manufacturer recommends using lower settings for waxing/polishing.



POLISHING

1. Make sure the surface to polish has been thoroughly washed, and is free of dust, dirt, oil, grease, etc.

2. Place a clean foam pad securely onto the backing pad.

3. Apply about two tablespoons of wax (not included) Evenly on the clean foam pad.

CAUTION! Do not apply the wax directly to the surface of the vehicle. The amount of wax needed will vary according to the size of the vehicle being waxed.

4. Rotate the Speed Dial to select the desired speed between 2,000 and 5,000.

NOTICE: Only use the slower speeds for polishing. Otherwise, damage may occur to the paint being polished. **WORKPRO** Tools is not responsible for damage to the vehicle's finish due to improper use of this polisher.

5. To start, position the unit on the area to be polished, grip the polisher firmly with both hands and switch on.

6. Keep pressure off of the polisher when operating. The foam pad should **LIGHTLY** contact the polishing surface.

7. Begin using the polisher to apply wax to the vehicle. Apply the wax to all flat surfaces with broad, sweeping strokes in a crisscross pattern. Apply the wax evenly over the surface of the vehicle.

8. Add additional wax to the polishing pad as needed. To add additional wax:

a. Stop the tool and allow the polisher to come to a complete stop.

b. Add a small amount of wax evenly over the pad surface.

c. Avoid using too much wax. For additional applications of wax to foam pad, reduce the amount of wax.

The foam pad will not absorb as much wax in subsequent applications.

d. Resume operation.

Note: The most common error when waxing/polishing a vehicle is applying too much wax. If the Foam Pad becomes saturated with wax, applying wax will be more difficult and will take longer. Applying too much wax may also reduce the life of the Foam Pad. If the Foam Pad continually comes off the Backing Pad during use, too much wax may have been applied.

9. After the wax has been applied to the vehicle's surface, turn off the polisher.

10. Remove the foam pad from the backing pad and with your hand and the foam pad, apply wax to any hard to reach areas of the vehicle such as around lights, door handles, under bumpers, etc.

11. Allow sufficient time for the wax to dry.

12. Replace the foam pad and place a clean polishing bonnet securely onto the foam pad.

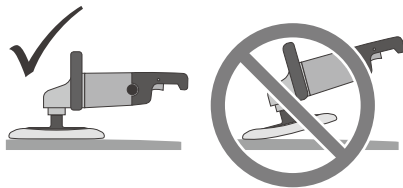
Note: Start and stop the polisher only while it is held firmly against the surface of the vehicle. Failure to do so may result in the bonnet being thrown from the foam pad.

13. Start the polisher and begin buffing off the dried wax.

14. When you have removed as much wax as you can with the polisher, turn off the polisher.

15. Remove the polishing bonnet from foam pad. Using the polishing bonnet, remove the wax from all hard to reach areas of the vehicle.

NOTICE: To prevent damage to the foam pad, polishing bonnet, and vehicle finish: Only apply the pad/bonnet flat against the surface, see below.



7. Maintenance

1. **BEFORE EACH USE**, inspect the general condition of the tool. Check for:

- Loose hardware
- Misalignment or binding of moving parts
- Cracked or broken parts

2. **AFTER USE**, wipe external surfaces of the tool with clean cloth.

3. Periodically blow dust and grit out of the motor vents using dry compressed air. Wear ANSI-approved safety goggles and NIOSH-approved breathing protection while doing this.

4. Periodically recheck all nuts, bolts, and screws for tightness.
5. Remove foam pad from backing pad when is not in use. This will allow backing pad to dry and retain its original shape. Wash with mild soap and water before storing.
6. The polishing bonnet may be machine washed in cold water with mild detergent. Do not put in the dryer.
7. Use only a clean cloth and mild detergent to clean the body of the polisher. Do not use solvents. Do not immerse any part of the tool in liquid.
8. **For storage, it is suggested to recharge the battery between 50% and 75% charge. Charge the device at least once in 3-6 months to preserve battery life span.**

8. Storing and Transport

Storage

- Store the device in a dry and dustproof location and out of reach of children.
- Remove the rechargeable battery from the device before storing the device.
- The optimum storage temperature for the battery and device is between 32°F/0℃ and 104°F/40°C. Avoid extreme cold or heat during storage,so that the battery does not lose performance.
- Charge the device at least once in 3-6 months to preserve battery life span.

Transport

- Secure the appliance against slipping.
- If shipping, use the original packaging wherever possible.

9. Charger Indicator

Indicator Status		Explanations and Actions
Red LED	Green LED	
ON	OFF	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger.
OFF	Quick Blink (2Hz)	Low-current charging As the battery pack voltage is under 15V, the charger is in gentle charging mode, the charging current is below 0.5A.This can maximum the life of the battery.
OFF	Slow Blink (1Hz)	High-current charging As the battery pack voltage is above 15V,the charger is in quick charge mode, the charging current is at 2.3-2.4A. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
OFF	ON	The battery is charged and ready for use. The battery is fully charged and ready to use.. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.
Quick Blink (2Hz)	OFF	Fault Charging is no longer possible. The battery pack maybe defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.
Slow Blink (1Hz)	OFF	Temperature fault The battery pack is too hot (e.g. due to direct sunshine/prolonged use) or too cold (below 32°F / 0°C). Action: Remove the battery pack and keep it at room temperature (approx. 68°F / 20°C) for 3 Hours.

10. Disposal and Recycling



Disposal of the appliance

A crossed-out wheeled bin icon means: Batteries and rechargeable batteries, electrical or electronic devices must not be disposed of with household waste. They may contain substances that are harmful to the environment and human health.

Consumers must dispose of waste electrical devices, spent portable batteries and rechargeable batteries separately from household waste at an official collection point to ensure that these items are processed correctly. Information on returning these items is available from the seller. Sellers are required to accept these items free of charge. Batteries and rechargeable batteries, which are not permanently installed in waste electrical devices, must be removed prior to disposal and must be disposed of separately. Lithium batteries and battery packs in all systems must only be returned to a collection point when discharged. Batteries must always be protected against short circuits by covering the poles with adhesive tape.

All end users are responsible for deleting any personal data stored on waste devices prior to their disposal.



Disposal of an exhausted battery pack

To preserve natural resources, please recycle or dispose of the battery pack properly. This battery pack contains Li-ion batteries. Consult your local waste authority for information regarding available recycling and/or disposal options. Discharge your battery pack by operating your tool, then remove the battery pack from the tool housing and cover the battery pack connections with heavy-duty adhesive tape to prevent short circuit and energy discharge. Do not attempt to open or remove any of the components.



Disposal of the packaging

The packaging consists of cardboard and correspondingly marked plastics that can be recycled. Make these materials available for recycling.