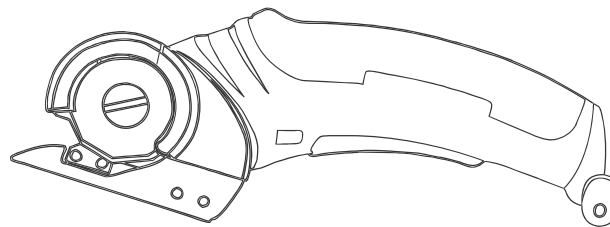




4 VOLT CORDLESS ROTARY CUTTER
241-0261

Owner's Manual

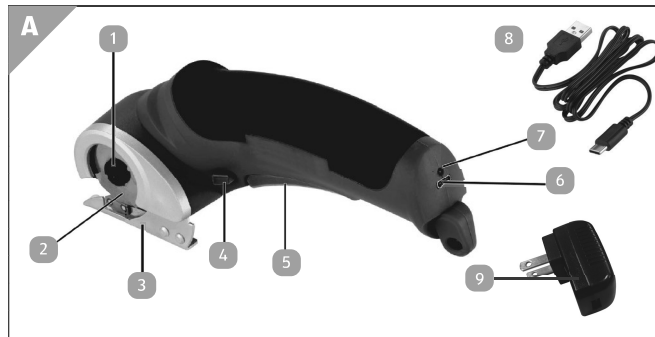


PRODUCT SPECIFICATIONS	
ROTARY CUTTER	
Speed:	240rpm (no load)
Maximum cutting capacity:	1/4" (6mm) in felt
BATTERY & CHARGER	
Battery:	Integral 4v, Lithium-ion
Charger:	Approximately 3-5 Hour, Class 2
Charger input:	100-240V AC, 50-60Hz, 0.2A
Charger output:	5v DC, 600mA
Need Assistance?	
Call us on our toll free customer support line: 1-866-349-8665(Monday-Friday, 9-5p.m. EST)	
• Technical questions • Replacement parts • Parts missing from package	
Or email us at: customerservice@powertoolsplus.ca	

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KNOW YOUR 4V ROTARY CUTTER



- 1 Blade locking screw
- 2 Cutting blade
- 3 Blade guard
- 4 Lock-off button
- 5 ON/OFF trigger switch
- 6 USB-C charger socket
- 7 Charging indicator light
- 8 Charging cable
- 9 Charger

GENERAL POWER TOOL SAFETY WARNINGS



WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.



WARNING: To reduce the risk of injury, read the instruction manual.

Intended Use

Your cordless rotary cutter has been designed for cutting applications. This product is intended for consumer use only.

DO NOT use under wet conditions or in presence of flammable liquids or gases.

DO NOT let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.



DANGER: Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.



WARNING: Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.



CAUTION: Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.



(Used without word) Indicates a safety related message.



NOTICE: Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.



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

- 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 ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI 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 a 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 energizing 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 jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry 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.
- h) **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.
- i) **Do not use on a ladder or unstable support.** Stable footing on a solid surface enables better control of the power tool in unexpected situations.

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 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.
- 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 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.
- 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.
- h) **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) Battery Tool Use and Care

- a) **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.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **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.
- d) **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.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

6) 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) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Additional Safety Information



WARNING: Never modify the power tool or any part of it. Damage or personal injury could result.



WARNING: ALWAYS use safety glasses. Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. **ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:**

- ANSI Z87.1 eye protection (CAN/CSA Z94.3),
- ANSI S12.6 (S3.19) hearing protection,
- NIOSH/OSHA/MSHA respiratory protection.

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

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

- **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. Direct particles away from face and body.
- **Use the appropriate dust extractor vacuum to remove the vast majority of static and airborne dust.** Failure to remove static and airborne dust could contaminate the working environment or pose an increased health risk to the operator and those in close proximity.
- **Use clamps 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 injury.
- **Air vents often cover moving parts and should be avoided.** Loose clothes, jewelry or long hair can be caught in moving parts.

 **CAUTION:** When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard. Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

READ ALL INSTRUCTIONS

Specific Rotary Cutter Safety Warnings

 **WARNING:** Read all safety warnings, instructions, and cautionary markings for the battery, charger and product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- **NEVER force a charger plug into the tool.**
- **DO NOT modify the charger plug of a non-compatible charger in any way to fit into the tool as the battery may rupture causing serious personal injury.**
- **DO NOT charge or use the battery in explosive atmospheres, such as in the presence of flammable liquids, gases, fumes or dust.** Inserting or removing the charger plug from the tool may ignite the dust or fumes.
- **Only charge the battery with the provided USB charge lead.**

- **DO NOT** splash or immerse in water or other liquids.
- **DO NOT** allow water or any liquid to enter tool.
- **DO NOT store or use the tool in locations where the temperature may reach or exceed 104 °F (40 °C) (such as outside sheds or metal buildings in summer).** For best life store tools in a cool, dry location.
NOTE: Do not store the tool with the switch locked on. Never tape the switch in the ON position.
- **DO NOT incinerate the tool even if it is severely damaged or is completely worn out.** The battery can explode in a fire. Toxic fumes and materials are created when lithium-ion batteries are burned.
- **If battery contents come into contact with the skin, immediately wash area with mild soap and water.** If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.
- **Contents of opened battery cells may cause respiratory irritation.** Provide fresh air. If symptoms persist, seek medical attention.
- **Battery liquid may be flammable if exposed to spark or flame.**
- **Never attempt to open the tool for any reason. If the tool case is cracked or damaged, do not charge.** Do not crush, drop or damage the tool. Do not use a tool or charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on).
- Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Know your power tool. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this power tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- Always wear eye protection with side shields marked to comply with ANSI Z87.1. Following this rule will reduce the risk of serious personal injury.
- Protect your lungs. Wear a face or dust mask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.
- Protect your hearing. Wear hearing protection during extended periods of operation. Following this rule will reduce the risk of serious personal injury.
- Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your

battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

- Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
- Do not charge battery tool in a damp or wet location. Following this rule will reduce the risk of electric shock. For best results, your battery tool should be charged in a location where the temperature is more than 50°F but less than 94°F. To reduce the risk of serious personal injury, do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V	volts	sfp	 surface feet per minute
Hz	hertz	SPM	strokes per minute
min	minutes	A	amperes
 or DC.....	direct current	W	watts
	Class I Construction (grounded)	Wh.....	watt hours
.../min.....	per minute	Ah.....	amp hours
BPM.....	beats per minute	 or AC.....	alternating current
IPM	impacts per minute	 or AC/DC.....	alternating or direct current
OPM.....	oscillations per minute		Class II Construction (double insulated)
RPM.....	revolutions per minute	n ₀	no load speed
n	rated speed		wear respiratory protection
PSI.....	pounds per square inch		wear eye protection
	earthing terminal		wear hearing protection

 safety alert symbol
 visible radiation
do not stare into the light

 read all documentation

Storage Recommendations

The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold. Store the fully charged tool disconnected from the charger.

Transportation

NOTE: Integral Li-ion tools should not be put in checked baggage on airplanes and must be properly protected from short circuits if they are in carry-on baggage.

Tool Disposal

This product uses a lithium-ion rechargeable and recyclable battery. When the battery no longer holds a charge, the tool should be recycled. The tool should not be incinerated or placed in the trash. Contact your local municipality for proper disposal instructions in your city/town.

Important Safety Instructions for All Integral Battery Charging



WARNING: Read all safety warnings, instructions, and cautionary markings for the battery, USB cable and product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- The provided USB cable is not intended for any uses other than charging the rechargeable tools with USB-C ports. Charging other types of tools may cause their batteries to overheat and burst, resulting in personal injury, property damage, fire, electric shock or electrocution.
- DO NOT expose USB cable to water, rain or snow.
- Pull by the plugs rather than the cord when disconnecting the USB cable. This will reduce the risk of damage to the plugs and cord.
- Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- When charging the tool outdoors, always provide a dry location.
- DO NOT use a USB cable with a damaged cord or plugs. Have them replaced immediately.
- Foreign materials of a conductive nature, such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil or any buildup of metallic particles should be kept away from the USB and USB-C plugs and port.
- Always unplug the USB cable from the power supply when there is no tool attached to it.

Charging Procedure (Fig. B and "Know Your Rotary Cutter")



WARNING: Do not use tool while it is connected to the charger.

1. Insert the charging cable (8) into the charging port (6).
2. Plug the other end of the charging cable into the port of the charger (9).
3. Charging indicator light (7) lights up RED. The battery is now charging.
4. When this charging indicator light lights up GREEN, the battery is fully charged.
5. A full charge takes 3-5 hours. When charging is complete, remove the cable from the tool.

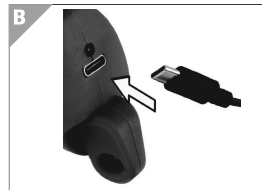


Fig. B



WARNING: Never charge for more than 5 hours at a time

Important Charging Notes

1. The tool may become warm to the touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the tool after use, avoid placing the tool in a warm environment such as in a metal shed or an uninsulated trailer.
2. You may charge a partially used battery whenever you desire with no adverse effect on the tool.

ASSEMBLY AND OPERATION



WARNING: To reduce the risk of serious personal injury, turn unit off and lock the trigger before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.



WARNING: Cut hazard. Keep fingers away from blades.



WARNING: Always use proper eye protection that conforms to ANSI Z87.1(CAN/CSA Z94.3) while operating this power tool.

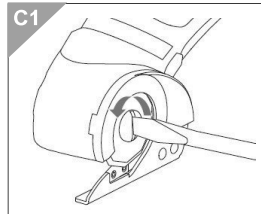


WARNING: Do not operate the cutter while it is charging.

Changing Blades

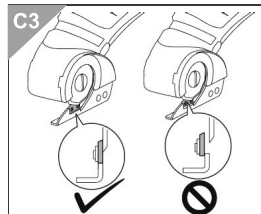
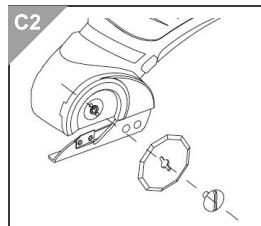
Removing Blade (Fig. C1)

1. Rotate blade locking screw counterclockwise with a slotted or Philips screwdriver (not provided).
2. Slide the cutting blade away from the upper guard and remove.



Installing New Blade (Fig. C2-C3)

1. Slide new cutting blade under the upper guard with beveled edges facing you (Fig. C2).
2. Align hole in blade with hole in blade shaft, replace screw and securely tighten the blade screw clockwise.
3. Before operating the tool, make sure that the blades are in the right positions as shown in the figure (Fig. C3).



Proper Hand Position (Fig. D)



WARNING: To reduce the risk of serious personal injury, **ALWAYS** use proper hand position as shown.



WARNING: To reduce the risk of serious personal injury, **ALWAYS** hold securely in anticipation of a sudden reaction.



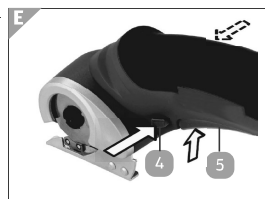
Proper hand position requires one hand on the main handle.

Using the cutter (Fig. E)

NOTE: Before cutting any type of material, be sure it is firmly anchored or clamped to prevent slipping.

1. Always hold cutter firmly while cutting.
2. Lightly place blade against work to be cut.
3. Press the lock-off button (4) and the on/off trigger switch (5), then release the lock-off button (4). Your tool is now on.
4. To switch off, just release the on/off trigger switch (5).

Note: The lock-off button (4) can be pressed from either the right or left side (Fig. E).



WARNING: Burn hazard. Do not touch the blade immediately after use. Contact with the blade may result in personal injury.

Approved Materials

This tool is intended for use with paper, fabric, plastic, cardboard, leather, canvas, wallpaper, thin rubber, thin carpet, vinyl, and thin wire mesh.

Project Tips

- Practice on scrap materials first to see how the tool operates. Keep in mind that the work is done by the speed of the tool. You should not lean on or push the tool into the work.
- Cut only with sharp blades; they cut cleaner, faster and put less strain on the motor while cutting. This tool uses a self-sharpening system to ensure it's always ready to cut when you are.
- When cutting materials with adhesive backing periodically clean blades; adhesive residue will build up on blades reducing the quality of cut and strain the motor.
- When cutting curves, do not tilt the tool; keep the blades perpendicular to the work piece.
- Advance blades into the material without forced effort or unnecessary pressure. A little practice will enable you to determine what forward pressure gives you the smoothest cutting.
- Lift the tool away from the workpiece before turning off the tool.

MAINTENANCE



WARNING: To reduce the risk of serious personal injury, turn unit off and lock the trigger before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

Your power 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.

Cleaning

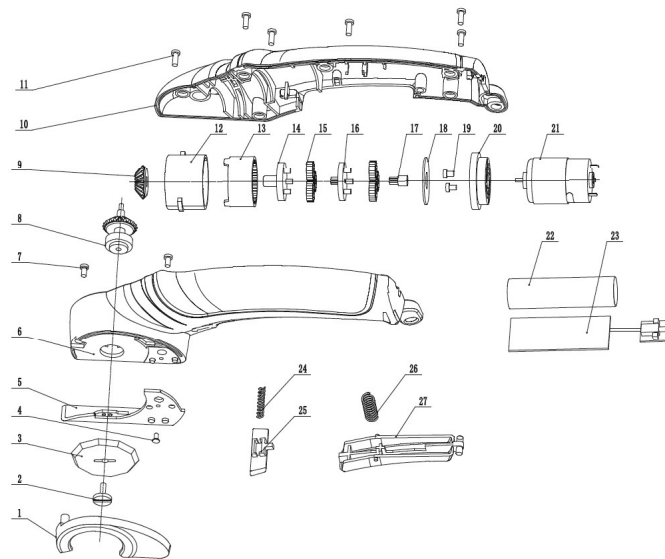


WARNING: Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this procedure.



WARNING: Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

PARTS LIST AND EXPLODED VIEW



Part #	Part Name	Part #	Part Name	Part #	Part Name
1	shield	10	right housing	19	motor screw
2	screw	11	screw	20	motor cover plate
3	blade	12	gear box	21	motor
4	screw	13	inner gear ring	22	battery
5	blade carrier	14	primary planet carrier	23	PCB board
6	left housing	15	planet gear	24	spring I
7	screw	16	secondary planet carrier gear	25	lock-off button
8	bevel gear assembly	17	motor gear	26	spring II
9	bevel gear	18	gasket	27	trigger button

Always order by PART NUMBER.



WARNING:When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the tool. Any attempt to repair or replace electrical parts on this tool may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665..

TOOL SHOP® 4 VOLT CORDLESS ROTARY CUTTER WARRANTY

1-YEAR LIMITED WARRANTY:

This TOOL SHOP® brand power tool carries a 1-Year Limited Warranty to the original purchaser. If the tool fails within one (1) year from the date of purchase, simply bring this tool with your original sales receipt back to your nearest MENARDS® retail store. At its discretion, TOOL SHOP® agrees to have the tool replaced with the same or similar TOOL SHOP® product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts –
Please call toll free at: 1-866-349-8665 (M-F 8am – 6pm)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.

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