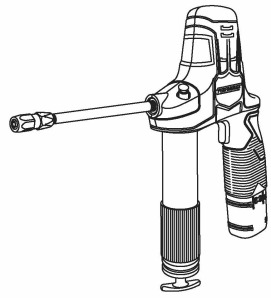




**8 VOLT LI-ION
GREASE GUN
241-1361**



PRODUCT SPECIFICATIONS	
Output pressure:	3600 PSI
Cartridge sizes:	3 oz. & 14 oz.
Battery:	8 V, 2.0 Ah Lithium-ion
Battery charger:	2 hour, Class 2
Charger input:	120 V AC, 60 Hz
Charger output:	9.1 V DC, 1.0 A (maximum)
Weight:	2 lb. 1 oz. (0.941 kg) incl. battery & 3 oz. cartridge

For questions / comments, technical assistance or repair parts – Please Call Toll Free at: 1-866-349-8665 (M-F 9am – 5pm EST) Or email us at: customerservice@powertoolplus.ca

GENERAL SAFETY WARNINGS

WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Rules and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.

EYE, EAR, LUNG PROTECTION

ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS or ANSI SAFETY STANDARD Z87.1

FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.

WARNING: Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.

WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.

WARNING: Dust that is created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals that are known to cause cancer, birth defects, or other genetic abnormalities. These chemicals include:

Lead from lead-based paints
Crystalline silica from bricks, cement, and other masonry products
Arsenic and chromium from chemically treated lumber

The level of risk from exposure to these chemicals varies, according to how often this type of work is performed. In order to reduce exposure to these chemicals, work in a well-ventilated area, and use approved safety equipment, such as a dust mask that is specifically designed to filter out microscopic particles.

POWER TOOL SAFETY

WARNING: Read all safety warnings and 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.

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.

Electrical safety

Power tool plugs must match the outlet. Never modify the plug in any way.

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

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.

Prevent unintentional starting. Ensure the switch is in the off-position before installing the 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.

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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

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 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.

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. 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.

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.

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.

Battery tool use and care

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.

Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

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.

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.

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.

SPECIFIC SAFETY RULES

WARNING: This tool is NOT a toy. Do not allow young children to operate the tool, as misuse can result in serious injury.

WARNING: Know your grease gun. Do not plug in the grease gun battery charger until you have read and understand this Instruction Manual. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.

ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

WARNING: Glasses or goggles not in compliance with ANSI Z87.1 could cause serious injury when they break.

DANGER: Never store greasy rags or paper towels in a closed container. Spontaneous combustion may cause a serious fire.

DANGER: Always remove the battery when changing the grease cartridge, adjusting the coupler and when changing the grease hose or pipe.

Always pull the plunger rod as far out of the grease barrel and lock it before attempting to remove the grease barrel from the from the tool. Failing to pull and lock the plunger rod will result in all the grease being ejected from the barrel when it is removed from the tool.

When the grease barrel is removed from the tool and the plunger rod is locked in the "out" position, be careful not to release it unintentionally. All the grease and possibly the cartridge will be ejected from the grease barrel without warning.

BATTERY & CHARGER SAFETY

WARNING: If the lithium-ion battery no longer charges properly or is damaged, the battery must not be discarded as household trash, burnt or thrown into water. The battery must be disposed of as hazardous waste in accordance with all municipal requirements. Do not incinerate a discarded battery. It can explode in a fire.

Charge the battery only with the 8V Li-ion charger supplied for this 8V Li-ion grease gun.

Do not use the 8V Li-ion charger to charge any batteries other than the 8V Li-ion battery supplied for this 8V Li-ion grease gun. Other batteries may explode.

Do not use the charger in wet or damp conditions. It is intended for indoor use only. Do not use the charger near sinks or bathtubs. Do not immerse the charger in water.

Do not allow the cord to hang over the edge of a table or counter or touch hot surfaces. The charger should be placed away from sinks and hot surfaces.

Do not operate the charger if the cord or plug is damaged. Replace the damaged cord and plug immediately.

Do not operate the charger if it has received a sharp impact, been dropped or otherwise damaged in any way. Have a qualified technician examine the charger and repair it if necessary. Do not disassemble the charger.

For best results, charge the battery when the temperature of the battery and the work area is at or above 0° C (32° F) and below 45° C (113° F).

Unplug the charger when not in use and before cleaning or maintenance.

CHARGING THE BATTERY

WARNING: Use only the specified 8V Li-ion charger and 8V Li-ion battery with this tool. Using any other charger or battery may damage the charger or the battery, and possibly cause serious injury.

1. To charge the battery, place the charger (1) in a dry location near a 120 V AC, 60 Hz electrical outlet (Fig. 1).

2. Plug the battery charger into the 120 V AC, 60 Hz wall receptacle. The green LED (4) will turn ON.

3. Place the battery stem (2) into the matching cavity (3) in the top of the charging base.

NOTES:

a) Make sure the battery is pressed fully onto the charging base as far as it will go.

b) Do NOT charge batteries when the work area or the battery temperature is at or below 0° C (32° F) or above 45° C (113° F).

When the battery charger is plugged into a "live" receptacle, the battery charger will begin charging the battery. The red LED (5) will turn ON indicating the battery is being charged. When the battery is fully charged, the red LED will turn OFF and the green LED will turn ON.

NOTE: A completely discharged battery will take approximately 2 hours to become fully charged.

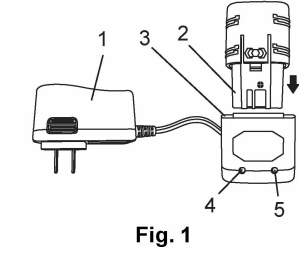


Fig. 1

INSTALLING A BATTERY IN THE TOOL

1. Remove the discharged battery (1) from the tool (2) by pressing on the battery release buttons (3) on the sides of the battery (Fig. 2).

2. Pull the battery out of the tool handle.

3. Slide the fully charged battery into the matching cavity in the tool handle where the discharged battery has been removed.

4. Insert the fully charged battery into the tool handle. The battery release button will "click" into place when the battery is fully installed.

NOTE: The battery can only be inserted into the handle one way. If it will not slide into the handle, rotate the battery 180°.

WARNING: Do not immerse the battery pack in water. Sudden cooling could cause the hot battery to explode or leak.

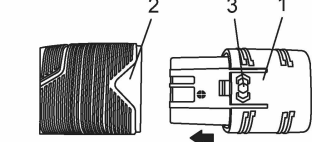


Fig. 2

INSTALLING THE GREASE PIPE & FLEXIBLE HOSE ASSEMBLIES

1. Thread the grease pipe (1) counter clockwise into the matching hole (2) in the front of the grease gun (Fig. 3).

NOTE: Make sure the threads are NOT cross threaded. Damage to the grease gun will result.

2. Tighten the grease pipe assembly into the grease gun using the 15 mm wrench provided.

NOTE: Place the wrench on the nut (3) closest to the grease gun. Do not over tighten.

Install the flexible grease hose assembly in the same manner as the grease pipe assembly, except place the wrench on the hose coupler that is being tightened into the grease gun.

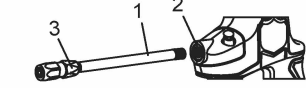


Fig. 3

LOADING A GREASE CARTRIDGE IN THE SMALL (3 OZ) GREASE TUBE

1. Remove the grease tube (1) from the grease gun (2) (Fig. 4).

NOTE: Turn the grease tube COUNTERCLOCKWISE. It has a left hand thread.

2. Pull the follower rod (3) as far out of the grease tube as possible.

3. Pull the follower rod sideways so the slot in the rod engages with the end cap (4).

NOTES:

a. Locking the follower rod will allow you to insert the new grease cartridge.

b. Once the follower rod is locked in the extended position it is important NOT to bump it before the grease tube is reinstalled onto the grease gun. Bumping the extended follower rod will result in a rapid ejection of grease and the cartridge.

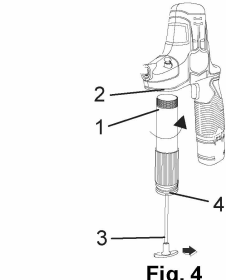


Fig. 4

4. Remove the plastic cup (5) from the bottom of the grease cartridge (6) (Fig. 5).

5. Insert the bottom of the cartridge into the grease barrel (7) and push the grease cartridge all the way into the grease barrel.

NOTE: The top of the cartridge (8) should not extend beyond the end of the grease barrel.

6. Carefully remove the exposed end of the grease cartridge by pulling on the pull-tab (9).

NOTE: Be very careful not to bump the follower rod as it is spring loaded. Bumping the extended follower rod will result in a rapid ejection of grease and the cartridge.

7. Thread the loaded grease tube into the grease gun.

NOTES:

a. Turn the grease tube COUNTERCLOCKWISE. It is a left hand thread. Hand tighten only.

b. Make sure the threads are not cross threaded.

8. Release the follower rod by moving it sideways toward the centre of grease tube. When released, slowly push the follower rod back into the grease tube.

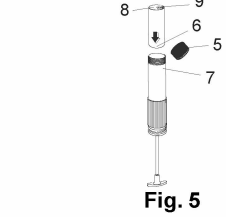


Fig. 5

INSTALLING THE 14 OZ GREASE TUBE & LOADING A 14 OZ. GREASE CARTRIDGE

Install the 14 oz. grease tube for using larger grease capacity 14 oz. cartridges.

1. Remove the smaller (3 oz) grease tube from the grease gun housing.

NOTE: Turn the grease tube COUNTERCLOCKWISE. It has a left hand thread.

2. Thread the larger (14) ounce grease tube adaptor (1) into the grease gun housing (Fig. 6).

NOTE: Turn the grease tube adaptor COUNTERCLOCKWISE. It has a left hand thread. Hand tighten only.

Loading a grease cartridge in the large (14 oz) grease tube is very similar to the small (3 oz) cartridge. Exceptions are as follows:

The follower rod has a self-locking latch. It will lock automatically when you pull outward to extend the follower rod (2). To release the follower rod after installing the grease barrel onto the grease gun, simply press on the self-locking latch button (3).



Fig. 6

AIR PURGING

Each time a new grease cartridge is installed in the grease gun, air may be trapped between the grease in the cartridge and the pumping mechanism in the grease gun. If this happens, the trapped air must be purged from the system as follows:

1. Pull on the follower rod "T" handle and "pump" the follower rod in and out of the grease barrel several times.

2. Push down on the air bleeder valve (1) which is located on the top of the grease gun (Fig. 7).

3. Place the grease nozzle above scrap newspaper and squeeze the trigger (2) to start the grease gun motor.

NOTES:

a. It may take several trigger squeezes until all the air is purged and grease coming out of the nozzle.

b. If grease does not enter the grease fitting, check to make sure there is adequate grease in the grease cartridge. If adequate grease is available, there is likely an air lock in the grease gun. In this case, purge the system again to remove all the trapped air.

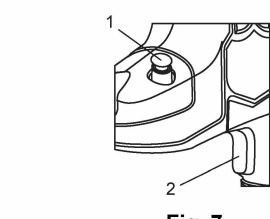


Fig. 7

WARNING: For safety reasons, the operator must read the sections of this Owner's Manual entitled "GENERAL SAFETY WARNINGS", "POWER TOOL SAFETY", "SPECIFIC SAFETY RULES", and "BATTERY AND CHARGER SAFETY" before using this grease gun.

Every time you use the grease gun you should make sure safety glasses are being worn.

Failure to adhere to this safety rule can greatly increase the chances of injury.

OPERATING THE GREASE GUN

Machinery that requires periodic greasing tends to collect dirt around the grease nipples. It is very important to use paper towel or other suitable material to clean the grease nipples before attempting to use the grease gun. Failure to clean the grease nipples may cause them to get plugged with dirt and prevent the grease from entering the nipple. Dirt will also prevent the grease gun coupler from "locking" onto the grease nipple.

1. Insert a fully charged battery into the handle of the grease gun and make sure there is an adequate quantity of grease in the installed grease cartridge.

2. Clean the grease nipple (1) (Fig. 8).

3. Push the grease gun coupler (2) onto the grease nipple and firmly press the coupler onto the nipple.

NOTES:

a. Make sure the coupler is perpendicular to the nipple. If the coupler is not directly in line with the nipple it will leak grease and will not stay connected when the grease gun is started.

b. Slight grease leakage at the nipple and from the coupler is normal.

4. Squeeze the trigger and operate the grease gun until enough grease has been pumped into the grease fitting.

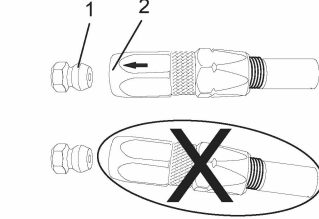


Fig. 8

ADJUSTING THE COUPLER

If the coupler is too tight and cannot be pushed onto the nipple or if it is too loose and will not stay connected to the nipple when the grease gun is operating, the coupler will have to be adjusted.

1. Place a 15 mm wrench on the fixed coupler nut (1) and pliers or the another 15 mm wrench on the coupler adjusting nut (2) (Fig. 9).

2. If the coupler is too loose, turn the coupler adjusting nut clockwise while preventing the fixed coupler nut from turning.

If the coupler is too tight, turn the coupler adjusting nut counter clockwise while preventing the fixed coupler nut from turning.

NOTE: Make small adjustments to avoid making the coupler too loose or too tight. If the coupler is too tight and forced onto the nipple, damage to the coupler mechanism will result. Only move the coupler adjusting nut 1/8 or 1/4 turn at a time.

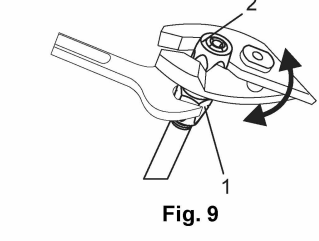


Fig. 9

NOTE: See the reverse side of this page for:

- Maintenance
- Parts explosion drawing
- Parts listing
- Warranty

MAINTENANCE

GENERAL

DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc.

▲ WARNING: Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

▲ WARNING: When cleaning the tool with compressed air, always wear safety goggles. Flying debris can cause serious eye damage.

DO NOT abuse power tools. Abusive practices can damage the tool and the workpiece.

▲ WARNING: DO NOT attempt to modify tools or create accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.

LITHIUM-ION BATTERY MAINTENANCE

Lithium-ion batteries do not have a "memory" and do not require to be completely discharged periodically. It is recommended that you charge your Lithium-ion batteries after each use so they will be fully charged when needed.

NOTE: A fully charged battery will lose about 2% of its charge per month during storage.

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

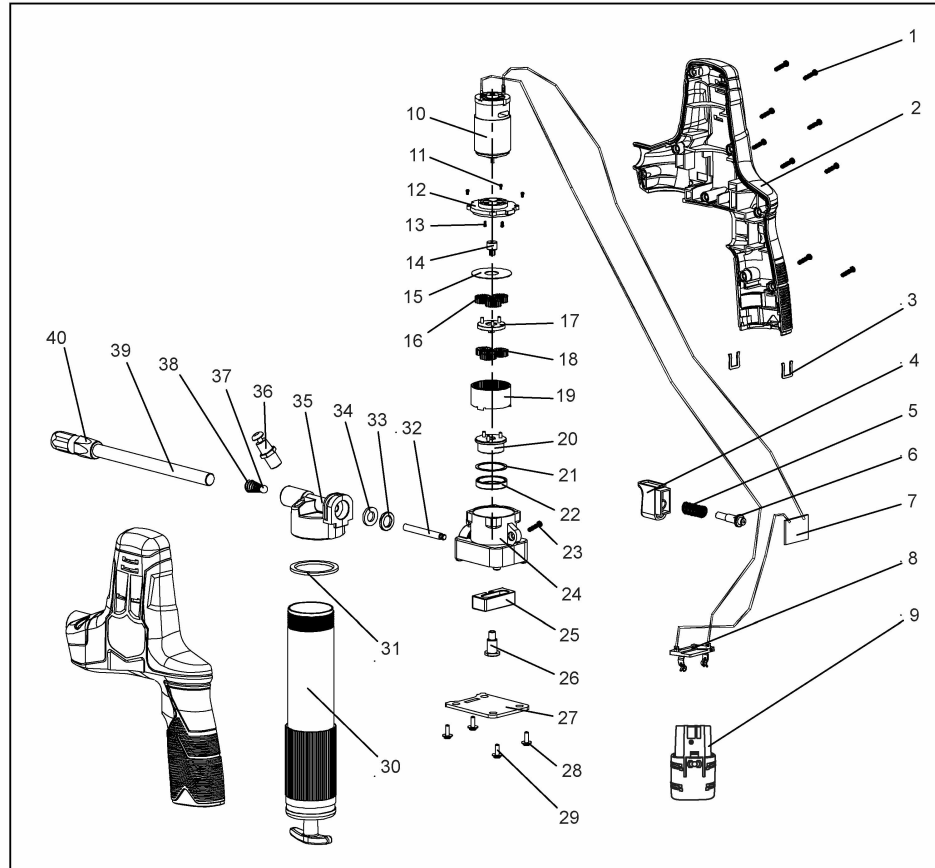
To preserve our natural resources, please recycle or dispose of batteries properly.

The batteries supplied with this tool may contain chemicals and metals that are harmful to the environment. Never dispose of rechargeable batteries in your normal household garbage or in landfill sites because they will add to the pollution of the environment.

Consult your local waste authority for information regarding available recycling and disposal options.

▲ WARNING: Upon removal of the battery pack, cover the terminals of the battery pack with electrical tape or heavy-duty adhesive tape. Never touch both terminals with metal objects or body parts, because a short circuit may result. Keep away from children. Do not attempt to destroy or disassemble battery pack or remove any of its components. Rechargeable batteries must be recycled or disposed of properly. Failure to comply with these warnings could result in fire and serious injury.

EXPLODED VIEW



PARTS LIST

▲ 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 (M-F 9am-5pm EST).

Always order by **PART NUMBER**, not by key number.

Key #	Part #	Part Name	Quantity
1	4030010034	Screw	9
2	3010240001	Housing	1
3	2030090032	Buckle	2
4	3120010126	Switch button (180 switch)	1
5	2050030002	Spring	1
6	3120030136	Switch ejector	1
7	1062020050	Switch circuit board	1
8	1180060032	Switch contactor JD5301	1
9	1290030002	Battery pack	1
10	1039020004	Motor (390)	1
11	4030010008	Screw ST2.5*8	4
12	3150090032	Motor flange	1
13	4020010054	Screw M2.5*4.5	2
14	2010180025	Motor gear	1
15	2030020041	Large gasket	1
16	3150030004	First stage planetary wheel	3
17	1170070017	Planetary frame assembly	1
18	2010010030	Secondary planetary gear	3
19	2010090087	Inner ring gear	1
20	2010160031	Rotating output block	1
21	2030020363	Flat washer	1
22	2010080140	Oil bushing	1
23	4030010136	Screw ST2.9*9	2
24	3150070103	Gearbox	1
25	2010200034	Rectangular slot	1
26	4020200001	Rectangular slot set screw	1
27	2030030291	Gear box cover	1
28	2030020285	Flat washers	4
29	4030010136	Screw ST2.9*9	4
30	2040310055	Cartridge holder	1
31	3140020145	Oil tight washer	1
32	2040050162	Piston shaft	1
33	2030270014	Oil tight washer	1
34	3140020146	Oil tight pad III	1
35	2020170022	Piston pump	1
36	1150060003	Release valve	1
37	4080080001	Steel ball	1
38	2050060258	Steel ball positioning spring	1
39	2040250032	Grease pipe	1
40	1150090002	Coupler	1



This symbol designates that this tool is listed with Canadian and U.S. requirements by ETL Testing Laboratories, Inc. Conforms to UL STD. 60745-1. Certified to CAD/CSA C22.2 No. 60745-1.

PERFORMAX® GREASE GUN WARRANTY

30-DAY MONEY BACK GUARANTEE:

This PERFORMAX® brand power tool carries our 30-Day Money Back Guarantee. If you are not completely satisfied with your PERFORMAX® brand power tool for any reason within thirty (30) days from the date of purchase, return the tool with your original receipt to any MENARDS® retail store, and we will provide you a refund – no questions asked.

2-YEAR LIMITED WARRANTY:

This PERFORMAX® brand power tool carries a 2-Year Limited Warranty to the original purchaser. If, during normal use, this PERFORMAX® power tool breaks or fails due to a defect in material or workmanship within two (2) years from the date of original purchase, simply bring this tool with the original sales receipt back to your nearest MENARDS® retail store. At its discretion, PERFORMAX® agrees to have the tool or any defective part(s) repaired or replaced with the same or similar PERFORMAX® product or part 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, brushes, 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 9am – 5pm) Or email us at: customerservice@powertoolsplus.ca

**SAVE YOUR RECEIPTS.
THIS WARRANTY IS VOID WITHOUT THEM.**

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