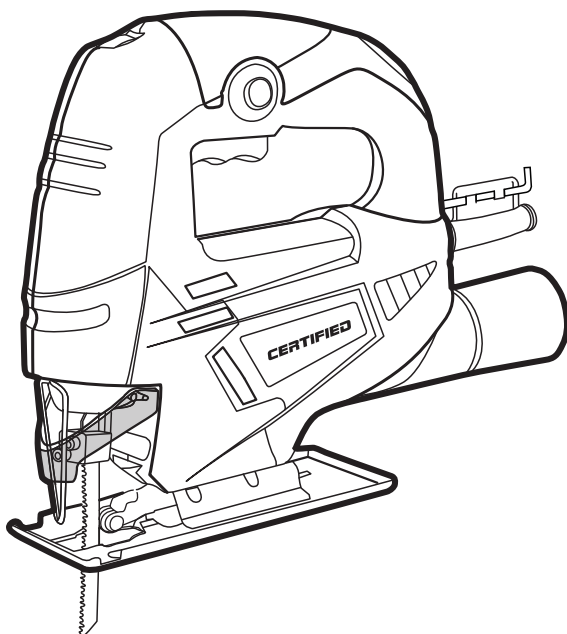


CERTIFIED TM/MC

model number 054-8289-8

JIGSAW



IMPORTANT:

Please read this manual carefully before running this jigsaw and save it for reference.

**INSTRUCTION
MANUAL**

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SAVE THESE INSTRUCTIONS

This manual contains important safety and operating instructions. Read all instructions and follow them with use of this product.

TECHNICAL SPECIFICATIONS

Rated voltage	120V~, 60Hz
Rated power input	3.5A
Variable speed	0 – 3,000 SPM (NO LOAD)
Bevel-cutting range	0 – 45°
Weight	3 lb (1.36 kg)

SAFETY GUIDELINES

KNOW YOUR TOOL

To operate this tool, carefully read this Instruction Manual and all labels affixed to the Corded Jigsaw before using. Keep this manual available for future reference.

IMPORTANT

This tool should only be serviced by a qualified service technician.

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.

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.

WORK AREA SAFETY

- **Keep the 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 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 ground-fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.



WARNING!

- Safety symbols in this instruction manual are used to flag possible dangers. The safety symbols and their explanations require your full understanding. The safety warnings do not, by themselves, eliminate any danger, nor are they substitutes for proper accident prevention measures.
- This safety alert symbol indicates caution, warning, or danger. Failure to obey a safety warning can result in serious injury to yourself or others. To reduce the risk of injury, fire, or electric shock, always follow the safety precautions.

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 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, clothing and gloves 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 that these are connected and properly used.** Use of these devices can reduce dust-related hazards.

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 more safely 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.
- **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, 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.

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

SAFETY INSTRUCTIONS FOR JIGSAW

- **Hold power tool by insulated gripping surfaces when performing an operation where the tool may contact hidden wiring or its own cord.** Contact with a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- **Use clamps or another practical way to support and secure the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
- **Never touch the saw blade immediately after use.** It may be hot after prolonged use.
- **Always wear safety goggles or eye protection when using this tool.** Use a dust mask or respirator or connect the tool to an external dust vacuum if the cutting generates a great amount of dust.
- **Protect your hearing. Wear appropriate personal hearing protection during use.** Under some conditions noise from this product may contribute to hearing loss.
- **The label on your tool may include the following symbols. The symbols and their definitions are as follows:**

V Volts

A Amperes

Hz Hertz

W Watts

min Minutes

 Alternating current

 ... Direct current

n_0 No-load speed

 Class II Construction

.../min ..Revolutions or reciprocations per minute

 Grounding terminal

BPM Beats per minute

SPM Strokes per minute

 **WARNING** – To reduce the risk of injury, user must read instruction manual.

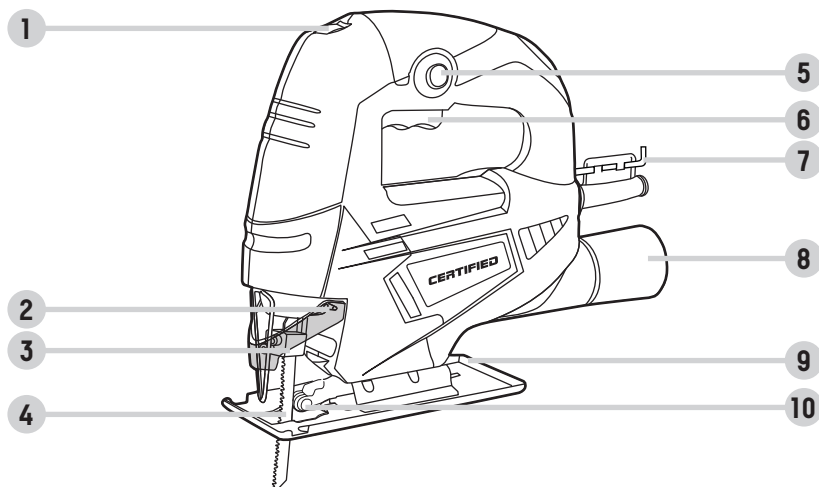
 **WARNING** – To reduce the risk of injury always wear eye protection.

 **WARNING** – To reduce the risk of injury always wear ear protection.

PACKAGE CONTENTS:

Jigsaw, wood-cutting blade, hex key, vacuum adaptor and instruction manual.

KEY PARTS DIAGRAM



KEY PARTS DIAGRAM

No.	Part
1	Variable-speed Dial
2	Protection Guard
3	Blade Clamp
4	Blade
5	Lock-on Button

No.	Part
6	On/Off Trigger Switch
7	Hex Key
8	Vacuum Adaptor
9	Base Plate
10	Blade-guide Roller



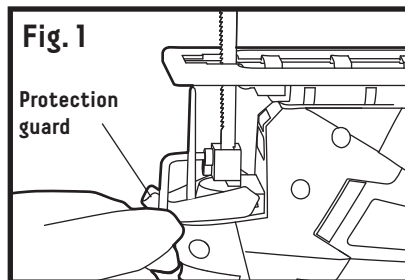
WARNING!

- Remove the jigsaw from the carton and examine it carefully. Do not discard the carton or any packaging material until all parts are examined.
- If any part of the jigsaw is missing or damaged, do not attach the jigsaw to a power source until the damaged part is repaired or replaced.
- Before attempting to use this tool, become familiar with all of its operating features and safety requirements. For optimum performance and safety, read the following operating instructions carefully before using.

ASSEMBLY INSTRUCTIONS

INSTALLING THE SAW BLADE (Fig. 1)

1. Unplug the jigsaw from the power supply.
2. Turn the tool upside down and open the protection guard by pulling it downward.
3. Loosen the hex screws on the blade clamp with the hex key, which is stored at the base of the power cord.
4. Insert the blade into the locating groove in the blade clamp. The back of the blade must rest in the groove in the guide roller.
5. Tighten the hex screws to lock the blade. Pull on the blade to check that it is securely locked in place.



REMOVING THE SAW BLADE (Fig. 1)

1. Unplug the jigsaw from the power supply.
2. Open the protection guard by pulling it downward.
3. Turn the tool upside down and loosen the hex screws on the blade clamp with the hex key.
4. Remove the blade by pulling it out from the base of the jigsaw.

NOTE:

- If the blade cannot rest in the groove of the blade clamp, check the section **ADJUSTING THE BASE PLATE FOR BEVEL CUTTING** below.
- Use only with "T" and "U" shank jigsaw blades.



CAUTION!

- When changing the blade, always wear protective gloves. The sharp edge of the blade can cause personal injury. The blade can be very hot after working.
- Allow the blade to cool after use. The blade can be dangerously hot.

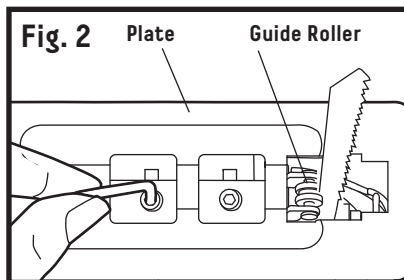
WARNING!

- Check to see if the blade is correctly fastened. An incorrect or insecurely fastened blade can become loose during operation and cause a hazard.
- Always ensure that the tool is turned OFF and unplugged from the power supply before making any adjustments and installing any attachments.

ADJUSTING THE BASE PLATE FOR BEVEL CUTTING (Fig. 2)

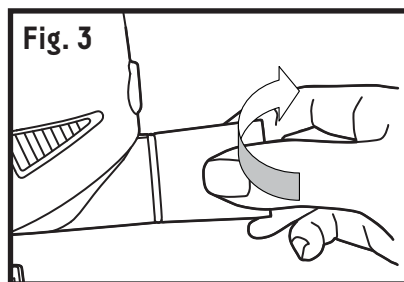
1. Use the hex key to loosen the two hex screws located on the underside of the tool.
2. Move the base plate back slightly and tilt it to the desired angle, between 0 and 45° left or right, referring to the scale marked on the base bracket.
3. Move the plate or guide roller forward until the back of the blade rests in the groove of the guide roller.
4. Securely tighten the hex screws.

Accurate work requires a trial cut. Measure the work after cutting and reset the angle setting until the correct setting is achieved.



DUST EXTRACTION (Fig. 3)

1. Insert the vacuum adaptor tube onto the groove in the dust port.
2. Rotate the vacuum adaptor tube until the tube is secured on the tool.



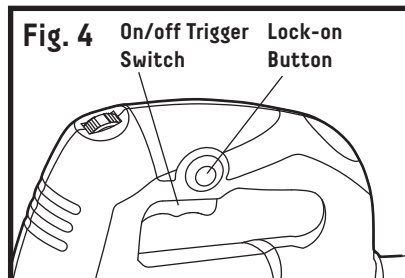
WARNING!

- Always unplug the saw from the power source before making any adjustments or attaching accessories.
- Do not use a dust extraction system or a vacuum cleaner when cutting metal. Sparks may ignite residual wood dust.

OPERATION INSTRUCTIONS

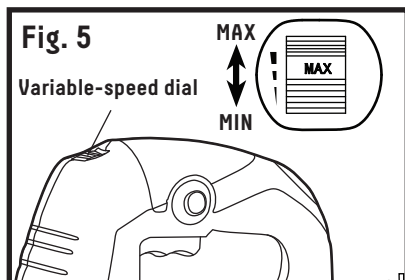
TURNING ON AND OFF (Fig. 4)

1. Connect the power cord of your jigsaw to a standard household power outlet.
2. To turn the saw ON, depress the on/off trigger switch.
3. To turn the tool OFF, release the trigger switch.
4. To lock the on/off trigger switch in the "on" position, press the trigger switch and hold it on, then press in the lock-on button. The lock-on button allows the operator to keep the jigsaw running without squeezing the trigger switch. This feature is convenient for continuous sawing applications.
5. To release the lock-on button, press and release the trigger switch.



VARIABLE-SPEED DIAL (Fig. 5)

Your jigsaw is equipped with a variable-speed dial. At the "MIN" position, there is no blade action. The "MAX" position results in the highest speed. Select the speed that is appropriate for the material and the project at hand.



HOW TO SELECT THE PROPER SPEED

The proper blade speed will differ, depending on the type and thickness of the workpiece. As a general rule, slower speeds are best for denser materials and faster speeds are best for soft materials.

NOTE:

Determine the optimum speed for cutting your workpiece by making a trial cut in a scrap piece of material.

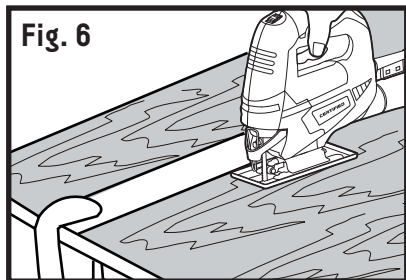


WARNING!

- Do not use the jigsaw for plunge or pocket cuts. The jigsaw is not designed for these operations. Such use could result in serious personal injury.
- Make sure that the switch is not locked in the ON position before plugging your jigsaw.
- Allow the blade to come to a complete standstill before setting the jigsaw down.

STRAIGHT CUTTING (Fig. 6)

Mark the cut. Position the saw so that the blade is in line with the desired cut. Mark the position of the side edge of the saw base and then clamp the straight edge on the mark, parallel to the cut. Make the cut from one direction only. Never cut halfway and then complete the cut from the opposite end.



GENERAL CUTTING

1. Firmly clamp the workpiece in place.
2. Use the appropriate type and size of blade for the workpiece.
3. Check the clearance behind the workpiece and assure that the blade will not impact another surface.
4. Clearly mark the line of cut.
5. Hold the saw firmly. Make sure that your hand is on the insulated gripping areas only.
6. Rest the base plate on the workpiece so that the blade is not in contact with the workpiece
7. Turn on the jigsaw and bring it to the maximum desired cutting speed before applying the blade to the workpiece.
8. Slowly move the jig saw into the workpiece.
9. Do not force the tool. Keep the base plate flat against the workpiece while cutting. Use only enough steady pressure on the blade to keep the saw cutting.
10. Reduce pressure as the blade comes to the end of the cut.
11. Allow the saw to come to a complete stop before removing the blade from the workpiece.
12. If sawing fiberglass, plaster, wallboard, or spackling compound, clean the saw motor vents frequently with a vacuum or compressed air. Always wear safety goggles when cleaning tools using compressed air. These materials are highly abrasive and may accelerate the wear on motor bearings and brushes.

NOTE:

Always apply a steady, firm, downward pressure on the front of the saw as you cut. This will keep the saw blade from jumping out of the workpiece.



WARNING!

- Before attempting to use this tool, become familiar with all of its operating features and safety requirements.
- Always securely and support the workpiece. Always maintain proper control of the jigsaw. Failure to clamp and support the workpiece and loss of control of the saw could result in serious injury.

METAL CUTTING

When cutting metal, always clamp down the material. Be careful to move the saw along slowly. Use lower speeds. Do not twist, bend, or force the blade. If the saw jumps or bounces, use a blade with finer teeth. If the blade is clogged when cutting soft metal, use a blade with coarser teeth.

For easier cutting, lubricate the blade with a stick of cutting wax, if available, or cutting oil when cutting steel. Never use gasoline. Thin metal should be sandwiched between two pieces of wood or tightly clamped onto a single piece of wood (wood on top of the metal). Draw the cut lines or design on the top piece of wood.

MAINTENANCE

BEFORE EACH USE

1. Inspect the jigsaw, the trigger switch, the cord and the accessories for damage.
2. Check for damaged, missing, or worn parts.
3. Check for loose screws, misalignment or binding of moving parts, or any other condition that may affect the operation.
4. If abnormal vibration or noise occurs, turn off the tool immediately and have the problem corrected before further use. Unplug the tool from power source before cleaning or performing any maintenance. Using compressed air may be the most effective cleaning method. Always wear safety goggles when cleaning tools using compressed air.



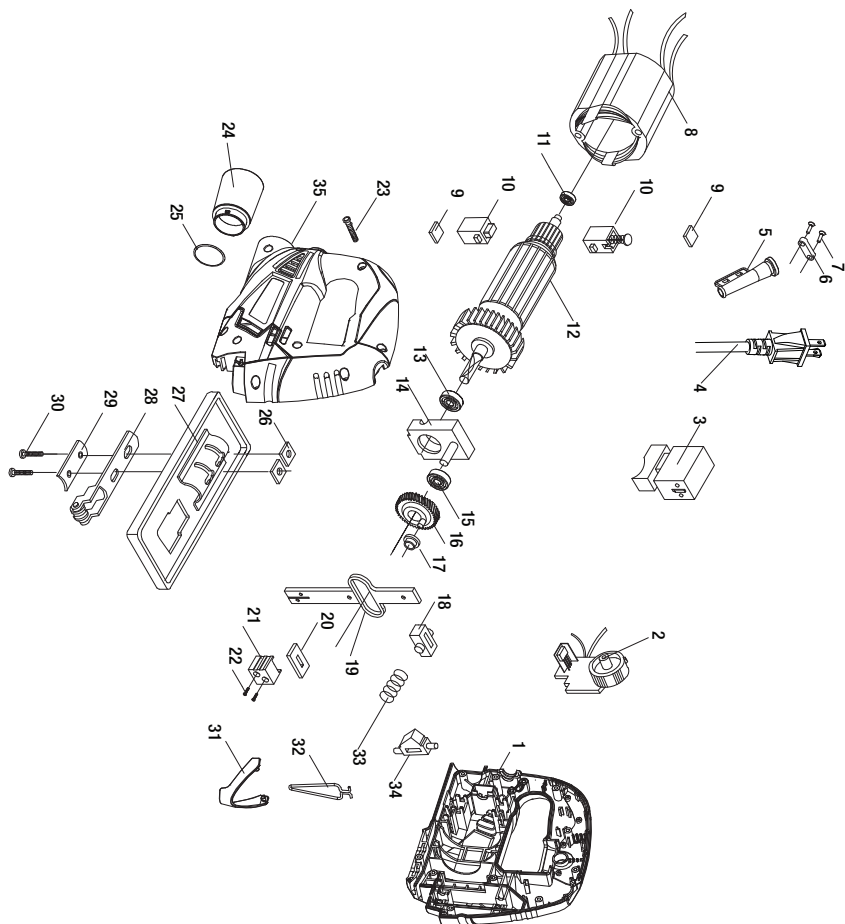
WARNING!

- Do not allow brake fluids, gasoline and petroleum-based products, penetrating oil, etc. come into contact with plastic parts. These substances contain chemicals that can damage, weaken, or destroy plastic.
- When servicing, use only identical replacement parts. The use of any other parts may create a hazard or cause damage to the product.
- Use only accessories that are recommended for this jigsaw by the manufacturer. Accessories that may be suitable for one tool may become hazardous when used with another tool.
- Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind, and are easier to control.
- To ensure safety and reliability, all repairs should be performed by a qualified service technician.
- If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

TROUBLESHOOTING

Problem	Possible Causes	Solution
The motor does not start.	The tool is not connected to a power source.	Connect the tool to a power source.
Blade cannot be removed.	Saw dust in the blade clamp.	Clean the clamp slot with a brush.
Cutting is difficult.	Saw blade is worn.	Replace the saw blade.

EXPLODED VIEW



model no. 054-8289-8

PARTS LIST

No.	Part No.	Description
1	0548289801	Lower Housing
2	0548289802	Variable Speed Set
3	0548289803	Switch
4	0548289804	Cable
5	0548289805	Cable Jacket
6	0548289806	Cable Clamp
7	0548289807	Screw
8	0548289808	Stator
9	0548289809	Carbon Brush Cover
10	0548289810	Brush Holder
11	0548289811	Bearing
12	0548289812	Rotor
13	0548289813	Bearing
14	0548289814	Bracket
15	0548289815	Bearing
16	0548289816	Gear Assembly
17	0548289817	Bushing
18	0548289818	Lower Guide Block

No.	Part No.	Description
19	0548289819	Pole
20	0548289820	Felt Ring
21	0548289821	Reamer Pressing Plate
22	0548289822	Screw
23	0548289823	Screw
24	0548289824	Dust Collect Set
25	0548289825	O-ring
26	0548289826	Soleplate Fixation Board
27	0548289827	Soleplate
28	0548289828	Guide Wheel Board
29	0548289829	Washer for Guide Board
30	0548289830	Screw
31	0548289831	Clarity Protection Cover
32	0548289832	Index
33	0548289833	Spring
34	0548289834	Upper Guide Block
35	0548289835	Upper Housing

1-YEAR LIMITED WARRANTY

This CERTIFIED product is guaranteed for a period of 1 year from the date of original retail purchase against defects in workmanship and materials.

Subject to the conditions and limitations described below, this product, if returned to us with proof of purchase within the stated warranty period and if covered under this warranty, will be repaired or replaced (with the same model, or one of equal value or specification), at our option. We will bear the cost of any repair or replacement and any costs of labour relating thereto.

These warranties are subject to the following conditions and limitations:

- a) a bill of sale verifying the purchase and purchase date must be provided;
- b) this warranty will not apply to any product or part thereof which is worn or broken or which has become inoperative due to abuse, misuse, accidental damage, neglect or lack of proper installation, operation or maintenance (as outlined in the applicable owner's manual or operating instructions) or which is being used for industrial, professional, commercial or rental purposes;
- c) this warranty will not apply to normal wear and tear or to expendable parts or accessories that may be supplied with the product that are expected to become inoperative or unusable after a reasonable period of use;
- d) this warranty will not apply to routine maintenance and consumable items such as, but not limited to, fuel, lubricants, vacuum bags, blades, belts, sandpaper, bits, fluids, tune-ups or adjustments;
- e) this warranty will not apply where damage is caused by repairs made or attempted by others (i.e. persons not authorized by the manufacturer);
- f) this warranty will not apply to any product that was sold to the original purchaser as a reconditioned or refurbished product (unless otherwise specified in writing);
- g) this warranty will not apply to any product or part thereof if any part from another manufacturer is installed therein or any repairs or alterations have been made or attempted by unauthorized persons;
- h) this warranty will not apply to normal deterioration of the exterior finish, such as, but not limited to, scratches, dents, paint chips, or to any corrosion or discolouring by heat, abrasive and chemical cleaners; and
- i) this warranty will not apply to component parts sold by and identified as the product of another company, which shall be covered under the product manufacturer's warranty, if any.

Additional Limitations

This warranty applies only to the original purchaser and may not be transferred. Neither the retailer nor the manufacturer shall be liable for any other expense, loss or damage, including, without limitation, any indirect, incidental, consequential or exemplary damages arising in connection with the sale, use or inability to use this product.

Notice to Consumer

This warranty gives you specific legal rights, and you may have other rights, which may vary from province to province. The provisions contained in this warranty are not intended to limit, modify, take away from, disclaim or exclude any statutory warranties set forth in any applicable provincial or federal legislation.

Made in China

Imported by

Trileaf Distribution Trifeuil Toronto, Canada M4S 2B8

