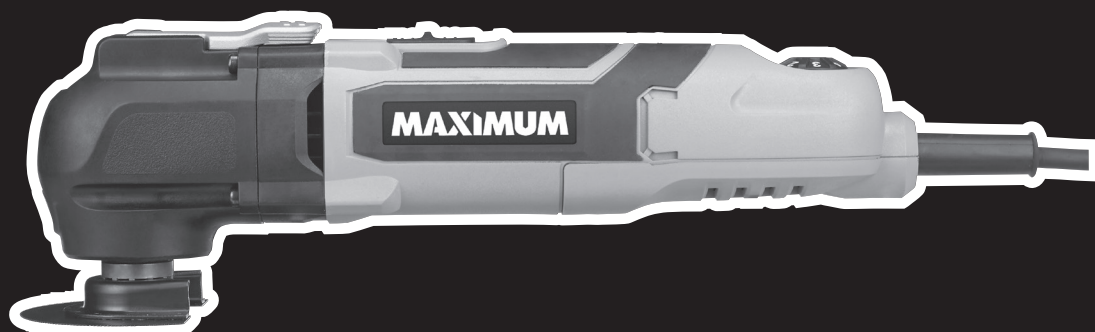


MAXIMUM™

Oscillating Multi-tool Kit



Model No. 054-8265-4

IMPORTANT:

Please read this manual carefully before using this product, and save it for reference.

**INSTRUCTION
MANUAL**

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NOTE: If any parts are missing or damaged, or if you have any questions, please call our toll-free helpline at 1-888-670-6682



SAVE THESE INSTRUCTIONS

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

TECHNICAL SPECIFICATIONS

| | |
|-------------------|--------------------|
| VOLTAGE | 120 V 60 Hz AC |
| CURRENT | 3A |
| NO LOAD SPEED | 11,000-20,000 OPM |
| OSCILLATING ANGLE | 3.2° |
| POWER CORD | 10' (3 m) |
| WEIGHT | 3 lb 8 oz (1.6 kg) |

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.



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,
- 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.



WARNING!

This product may contain lead, phthalates or other chemicals known to the state of California to cause cancer, birth defects and other reproductive harm. Please wash your hands after use.



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.

- The term power tool in the warnings refers to your electric (corded) power tool or battery-operated (cordless) power tool.

ELECTRICAL SAFETY

- **Power tool plugs must match the outlet. Never modify the plug in any way.** Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is 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.

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 energizing 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 these are connected and properly used.** Use of dust collection 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 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.
- **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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations other than 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 INSTRUCTION FOR CUTTING

- **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting 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 secure and support the workpiece to a stable platform.** Holding the work by hand or against your body leaves it unstable and may lead to loss of control.

SYMBOLS

To reduce the risk of injury, user must read instruction manual



Double insulation



Warning



Wear ear protection



Wear eye protection



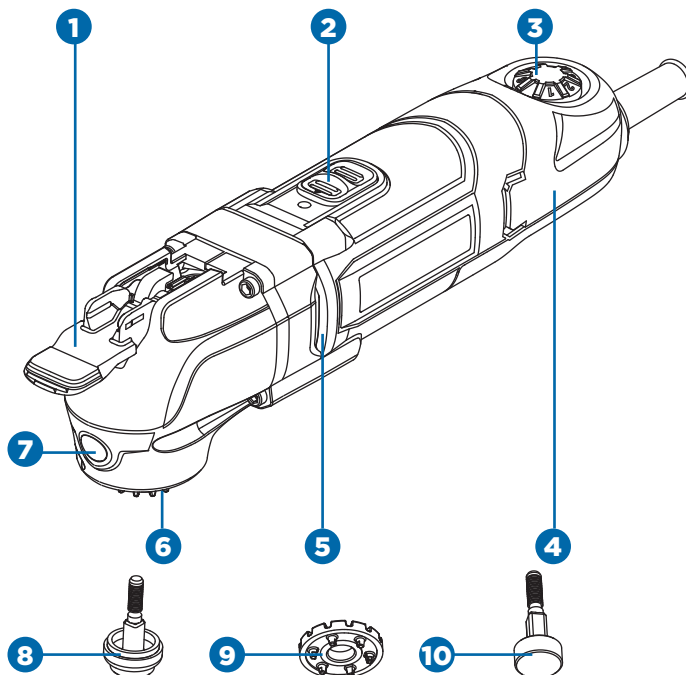
Wear dust mask



Don't use in the rain

| No. | Description |
|-----|----------------------------|
| 1 | Tool-free blade release |
| 2 | On/off switch |
| 3 | Variable speed dial |
| 4 | Constant speed electronics |
| 5 | Venting slots |

| No. | Description |
|-----|----------------------|
| 6 | Accessory interface* |
| 7 | LED work light |
| 8 | Flange |
| 9 | Washer |
| 10 | Spare flange |



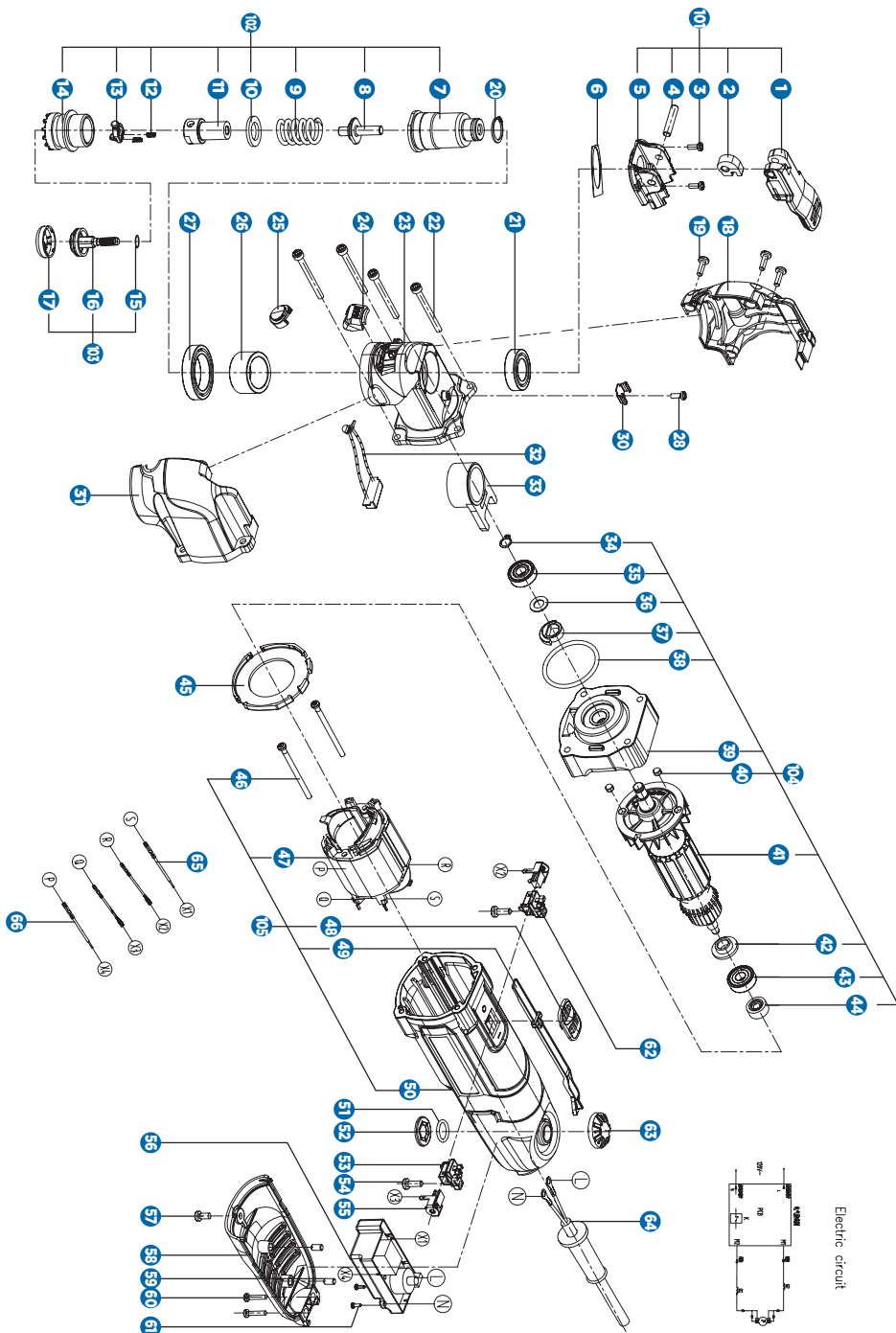
*Works with other oscillating tool brands' accessories.

The following compatible brands are trademarks owned by third parties which may be registered by their respective owners: Rockwell®, Dewalt®, Bosch®, Dremel®, Makita®, Milwaukee®, Porter Cable® and Skil®.

ACCESSORIES

| | |
|---------------------------------------------------|---|
| 1 3/8" (3.5 cm) bi-metal end-cutting blade | 1 |
| 3 1/8" (7.9 cm) high-speed steel semicircle blade | 1 |
| Sanding pad | 1 |
| Sandpaper—40-grit | 4 |
| Sandpaper—80-grit | 4 |
| Sandpaper—120-grit | 4 |

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.



| No. | Description |
|-----|----------------------|
| 1 | Spanner |
| 2 | Cam |
| 3 | Screw |
| 4 | Cylindrical pin |
| 5 | Spanner base |
| 6 | Hot board |
| 7 | Spindle |
| 8 | Linkage |
| 9 | Compression spring |
| 10 | Washer |
| 11 | Orientation sleeve |
| 12 | Compression spring |
| 13 | Clutch lining |
| 14 | Revolve shaft |
| 15 | O-rings |
| 16 | Screw assembly |
| 17 | Plastic sleeve |
| 18 | Righ depcorale cover |
| 19 | Screw |
| 20 | Retaining ring |
| 21 | Ball bearing race |
| 22 | Screw |
| 23 | Front housing |
| 24 | Light socket |
| 25 | Light cover |
| 26 | Shaft cover |
| 27 | Ball bearing race |
| 28 | Screw |
| 30 | Spring board |
| 31 | Left depcorale cover |
| 32 | Transistor |
| 33 | Pendulum fork |
| 34 | Retaining ring |
| 35 | Ball bearing race |
| 36 | Washer |
| 37 | Counterweight |
| 38 | O-rings |

| No. | Description |
|-----|-------------------------|
| 39 | Bracket support |
| 40 | Magnet |
| 41 | Armature |
| 42 | Dustproof ring |
| 43 | Ball bearing race |
| 44 | Magnet ring |
| 45 | Wind baffle ring |
| 46 | Screw |
| 47 | Stator |
| 48 | Trigger |
| 49 | Switch lever |
| 50 | Housing |
| 51 | O-rings |
| 52 | Retaining ring |
| 53 | Brush |
| 54 | Screw |
| 55 | Carbon brush |
| 56 | Constant speed assembly |
| 57 | Screw |
| 58 | Rear cover |
| 59 | Rubber pin |
| 60 | Self-tapping screw |
| 61 | Screw |
| 62 | Brush |
| 63 | Speed adjustment knob |
| 64 | Power cord |
| 65 | Inner wire |
| 66 | Inner wire |
| 101 | Base holder |
| 102 | Output shaft |
| 103 | Flange assembly |
| 104 | Rotor assembly |
| 105 | Housing assembly |

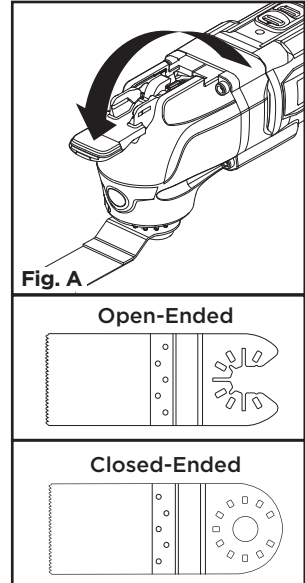
MOUNTING ACCESSORIES

CAUTION: For all work or when changing accessories, always wear protective gloves. Avoid risk of injury from the sharp edges of the accessories. Accessories can become very hot while working, presenting danger of burns. **Make sure the tool is unplugged prior to changing accessories.**

TO CHANGE ACCESSORIES

The tool-less blade change lever allows you to change the accessories without using a hex key.

- Flip the tool-free blade release lever forward to the open position to loosen the flange. (Fig. A)



NOTE: Before using the tool, read the instruction book carefully.

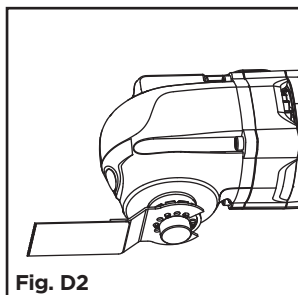
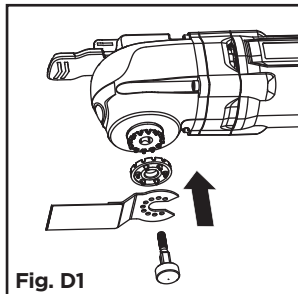
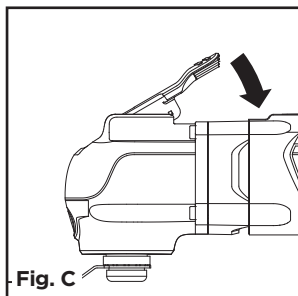
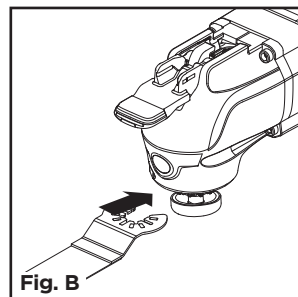


WARNING!

- To reduce the risk of injury, do not let the sharp side of the accessory face back toward the user's hand.

NOTE: The flange will need to be completely removed to install certain accessories that do not have an open-ended connection interface.

- Insert the accessory onto the accessory interface, then (if necessary, re-insert the flange) press down the flange with finger to keep the blade temporarily secure. (Fig. B)
- Flip lever back down to seated position to secure accessory. (Fig. C)



NOTE: For Dremel® and Porter Cable® blades, before inserting them, the spare Washer should be installed first and fitted with the Spare Flange. (Fig. D1, D2)

MOUNTING / CHANGING THE SANDING SHEET

- Completely remove the flange.
- Install the sanding pad over the accessory interface.
- Reinstall the flange.
- Align the holes of the perforated sanding sheet with the slots of the perforated sanding pad and press the sheet onto the pad. (Fig. E)
- Firmly press the oscillating tool with the installed sanding sheet against a flat surface and briefly switch the power tool on. This provides for good adhesion and prevents premature wear.
- If one point has become worn after use, pull off the sanding sheet, turn it 120°, and re-install.

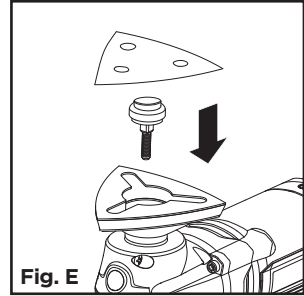


Fig. E

OPERATING THE ON/OFF SWITCH

- Switching the power tool on: slide switch forward.
- Switching the power tool off: slide switch backward.

USING THE VARIABLE SPEED DIAL

Select oscillation frequency (speed) while the motor is running.

The variable speed dial can be used to set the optimum oscillating frequency according to the accessories used and the respective application.

High oscillation frequency

Sanding, sawing, rasping and polishing stone and metal.

Low oscillation frequency

Scraping, polishing varnishes.

LED LIGHT

The sight light allows you to keep a clear view under less illuminated circumstances. To turn on the light, simply press the on/off switch. When you release the on/off switch, the light will turn off.






CONSTANT SPEED

Your tool is equipped with an internal constant speed control system which helps keep the preselected speed virtually constant between no-load and load conditions.

APPLICATION

The workpiece must be clamped tightly before it is cut.

UNIVERSAL ACCESSORIES AVAILABLE FROM MAXIMUM®

| Function | Accessory | Name | Application |
|----------------|-----------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Sawing |  | Bi-metal metal/wood end cut blade | Wood, plastic, fibreglass, nails, non-ferrous metals, thin sheet metal, hardened fillers |
| Sawing |  | HSS semicircle saw blade | Thin wood, plastic, fibreglass, non-ferrous metals, thin sheet metal, hardened fillers, window glazing |
| Sanding |  | Sanding pad | Wood, plastic, hardened fillers |
| Removing grout |  | Diamond-coated semicircle saw blade | Ceramic and stone tile, backerboard |
| Scraping |  | Rigid scraper blade | Old paint, hardened adhesives, caulk, carpet |

**WARNING!**

- The saw teeth are very sharp. Do not touch during mounting and application.

NOTE: Accessories also work with other competitive oscillating tools.

NOTE: When plunging and sawing, use a slight pendulum motion, to allow sufficient chip removal.

The saw blade lasts longer if the wear is distributed evenly. To ensure an even distribution, loosen the saw blade, rotate it and retighten firmly.

Cut/sand with a constant movement and light pressure.

Heavy pressure does not increase the cut/removal rate—the accessory merely wears faster.

WORKING HINTS FOR YOUR TOOL

If your power tool becomes too hot, especially when used at low speed, set the speed to maximum and run it with no-load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speeds. Always keep the blade sharp.

Always ensure the workpiece is firmly held or clamped to prevent movement.

Any movement of the material may affect the quality of the cutting or sanding finish.

Start your tool before working and turn it off only after you stop working.

Do not start sanding without having the sandpaper fitted.

Do not allow the sandpaper to wear away; it will damage the sanding pad. The guarantee does not cover sanding pad wear and tear.

Use coarse grit paper to sand rough surfaces, medium grit for smooth surfaces and fine grit for finishing surfaces. If necessary, first make a test run on scrap material.

Excessive force will reduce the working efficiency and cause motor overload. Replacing the accessory regularly will maintain optimum working efficiency.

MAINTAIN TOOLS WITH CARE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

This MAXIMUM product is guaranteed for a period of 5 years from the date of original retail purchase against defects in workmanship and materials only and is subject to the following components:

- a) **Component A:** Batteries/chargers can be repaired or replaced due to defects in workmanship and materials for a period of 3 years from the date of original retail purchase;
- b) **Component B:** The carrying case is guaranteed for a period of 1-year from the date of original retail purchase against defects in workmanship and materials.
- c) **Component C:** Accessories, including drill bits and saw blades, do not carry a warranty.



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 the sole discretion of the Maximum Canada authorized repair centre (“Service Provider”). 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) defects in workmanship and material to be assessed and determined by the Service Provider
- c) 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);
- d) this warranty does not apply to normal wear and tear or to expendable parts or accessories (including drill bits and saw blades) that may be supplied with the product that by their nature have a limited life span and are expected to become inoperative or unusable after a reasonable period of use;
- e) 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, rubber o-rings, tune-ups or adjustments;
- f) this warranty excludes the following components that may accompany your product:
 - (1) Batteries/chargers, which can be repaired or replaced due to defects in workmanship or materials for a period of 3 years from the date of original retail purchase. Any defects with such battery and/or charger will be subject to repair or replacement as determined by the Service Provider.
 - (2) The carrying case, which is only for a period of 1-year from the date of original retail purchase against defects in workmanship and materials.
 - (3) Accessories, including drill bits and saw blades, which do not carry a warranty of any kind.

- g) this warranty will not apply where damage is caused by repairs made or attempted by anyone other than the Service Provider (i.e. persons not authorized by the manufacturer), and any such unauthorized repairs or attempted repairs shall void this warranty in its entirety;
- h) this warranty will not apply to any parts other than original parts, except to the extent that the retailer or manufacturer or persons authorized by either of them have repaired or replaced them;
- i) 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);
- j) 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;
- k) 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
- l) this warranty will not apply to component parts sold by and identified as the product of another company, which shall be covered under that product manufacturer's warranty, if any;
- m) any products replaced by the retailer in attempt to fulfill warranty obligations is subject to the original product warranty conditions and related time period as initiated by the original date of purchase; if product is purchased in Quebec, the warranty term will be extended for a period equal to the time during which the Quebec retailer possesses the product in attempt to fulfill warranty obligations; replaced product will not default to new product warranty conditions; and
- n) The retailer and manufacturer's sole obligation and the purchaser's sole remedy under this warranty shall be as set out herein. The warranties contained herein are not transferable and are given only to the purchaser. FURTHER, THE WARRANTIES SET OUT HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, WHETHER EXPRESS, IMPLIED OR STATUTORY (INCLUDING SUCH AS ARISE UNDER THE SALE OF GOODS ACT OR THE INTERNATIONAL SALE OF GOODS ACT), ARISING OUT OF A COURSE OF DEALING OR USAGE OF TRADE OR OTHERWISE, INCLUDING, SUBJECT TO APPLICABLE LAW, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, MERCHANTABLE QUALITY, FITNESS OR ADEQUACY FOR A PARTICULAR PURPOSE OR USE, AND ALL OTHER SUCH WARRANTIES ARE EXPRESSLY DISCLAIMED BY THE RETAILER AND MANUFACTURER.

ADDITIONAL LIMITATIONS

This warranty applies only to the original purchaser and may not be transferred.

This warranty applies for a period of 5 years from the date of original retail purchase, as indicated on the bill of sale.

Neither the retailer, Maximum Canada, 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.

Under no circumstances shall the retailer, Maximum Canada, or manufacturer be liable to the purchaser for any claim for (a) indirect, special, punitive, incidental, exemplary, or consequential damages, (b) compensation for loss of profits, anticipated revenue, savings or goodwill, or other economic loss of the purchaser, (c) exemplary, aggravated or punitive damages howsoever incurred, (d) contribution or set-off in respect of any claims against the purchaser, (e) any damages whatsoever relating to third party products or services or the purchaser's materials, or (f) any damages whatsoever relating to interruption, delays, errors or omissions; in each case under any theory of law or equity, arising out of or in any way related to this warranty, even if advised of the possibility thereof. Notwithstanding any provision herein or entitlement of the purchaser at law, in equity or otherwise, in no event shall the liability of the retailer or manufacturer under this warranty, whether in contract, tort, product liability or otherwise, exceed, in the aggregate, the amount paid by the purchaser to the retailer for the product to which this warranty applies.

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.

In addition to the 5-Year Limited Warranty, this MAXIMUM product is covered by our:

1-YEAR REPAIR WARRANTY

Maximum Canada will maintain this product and replace critical parts which have worn beyond reasonable use through normal use of such product, any time during the first year after purchase.

The following are excluded from this 1-Year Repair Warranty:

- a) Missing or damaged parts or components that are a result of abuse or misuse;
- b) Any wear and tear to non-critical parts or accessories that do not affect the core function of the product.

90-DAY SATISFACTION GUARANTEE

If you are not completely satisfied with the performance of your MAXIMUM product for any reason, you can return it within 90 days from the date of purchase with proof of purchase for exchange or a full refund.

