

# BENCHMARK<sup>TM</sup> MC

## 20V MAX BRUSHLESS RECIPROCATING SAW



5 Year Limited Warranty on tool  
Battery and charger sold separately



JD522620

**READ ALL INSTRUCTIONS BEFORE FIRST USE.  
KEEP THIS MANUAL FOR FUTURE REFERENCE.  
KEEP AWAY FROM CHILDREN.**

Maximum initial battery voltage (measured without a load)  
is 20 volts. Nominal voltage is 18 volts.



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**

## PRODUCT SPECIFICATIONS

<b>12A VARIABLE SPEED RECIIPROCATING SAW</b>	
Voltage	20V MAX*
Variable Speed	0-3,000 SPM
Length of Stroke	1-1/4" (31MM)
Max. Cutting Capacity - Wood	(w/12" blade) 3-15/16" (100MM)
Max. Cutting Capacity - Pipe	3/4" (20MM)
Max. Cutting Capacity - Steel	3/8" (10MM)
Electric Brake	Yes
Batteries (Sold Separately)	5350-023 (2.5Ah), 5350-011 (4Ah), 5350-012 (5Ah)
Charger (Sold Separately)	5350-010 2.4Amp 5350-022 6A Fast Charger
Total Weight	5.3Lb (2.4Kg) Tool Only

### NEED ASSISTANCE?

Call us on our toll-free customer support line:  
1-866-349-8665 (Monday through Friday 9am – 5pm Eastern Standard Time)

- Technical questions
- Replacement parts
- Parts missing from package




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## GENERAL SAFETY INSTRUCTIONS

**⚠️ 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

SYMBOL	MEANING
<p data-bbox="169 604 350 644"><b>⚠️ DANGER</b></p> 	<p data-bbox="373 586 961 638"><b>ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA Z94.3 or ANSI SAFETY STANDARD Z87.1</b></p> <p data-bbox="373 638 989 770">FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection. The usage of a safety standard compliant face shield placed over proper safety glasses or goggles can reduce the risk of facial injury.</p> <p data-bbox="373 770 997 822"><b>Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.</b></p>
<p data-bbox="169 841 350 881"><b>⚠️ WARNING</b></p> 	<p data-bbox="373 869 1000 921">Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.</p>
<p data-bbox="169 973 350 1013"><b>⚠️ WARNING</b></p> 	<p data-bbox="373 973 910 1048"><b>WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.</b></p> <p data-bbox="373 1048 961 1152">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:</p> <ul data-bbox="373 1170 961 1298" style="list-style-type: none"> <li>• Lead from lead-based paints</li> <li>• Crystalline silica from bricks, cement, and other masonry products</li> <li>• Arsenic and chromium from chemically treated lumber</li> </ul> <p data-bbox="373 1308 969 1463">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.</p>


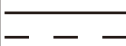












## ELECTRICAL SAFETY

 **WARNING:** To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.

 **WARNING:** Ventilation openings in batteries and chargers must always be open to allow cooling air to circulate freely. Air vents that are blocked, restricted or covered may result in the battery or charger overheating. Overheating may lead to damage to the tool or cause a fire, resulting in possible serious injury.

## SYMBOLS

**⚠️ WARNING:** Some of the following symbols may appear on the reciprocating saw. Study these symbols and learn their meaning. Proper interpretation of these symbols will allow for more efficient and safer operation of this tool.

<b>V</b>	VOLTS		Three-phase alternating current with neutral
<b>A</b>	Amperes		Direct current
<b>Hz</b>	Hertz	<b>n<sub>0</sub></b>	No load speed
<b>W</b>	Watts		Alternating or direct current
<b>kW</b>	Kilowatts		Class II construction
<b>µF</b>	Microfarads		Splash-proof construction
<b>L</b>	Liters		Watertight construction
<b>kg</b>	Kilograms		Protective grounding at grounding terminal, Class I tools
<b>H</b>	Hours	<b>.../min</b>	Revolutions or reciprocations per minute
<b>N/cm<sup>2</sup></b>	Newtons per square centimeter	<b>∅</b>	Diameter
<b>Pa</b>	Pascals	<b>0</b>	Off position
<b>OPM</b>	Oscillations per minute		Arrow
<b>MIN</b>	Minutes		Warning symbol
<b>S</b>	Seconds		Wear your safety glasses
 or ac.	Alternating current		Wear a dust mask
 3	Three-phase alternating current		Wear hearing protection



This symbol designates that this tool is listed with U.S. and Canadian requirements by cTUVus Testing Laboratories, Inc.  
 UL62841-1, UL62841-2-11;  
 CSA C22.2#UL62841-1, UL62841-2-11.

## 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 use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

**Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.

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

**Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

**When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

**If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of a ground fault circuit interrupter (GFCI) 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, 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.

**Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

**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.

## **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.



## 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 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 fire.

Under abusive conditions, liquids 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.

## SPECIFIC SAFETY INSTRUCTIONS FOR BRUSHLESS 20V VS RECIPROCATING SAW

Know your reciprocating saw. DO NOT plug in the charger or install the battery in the tool 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 keep hands out of the path of the saw blade. Avoid awkward hand positions where a sudden slip could cause your hand to move into the path of the saw blade.

 **WARNING: Know your reciprocating saw. Do not plug in the tool 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.

Do not reach underneath the workpiece.



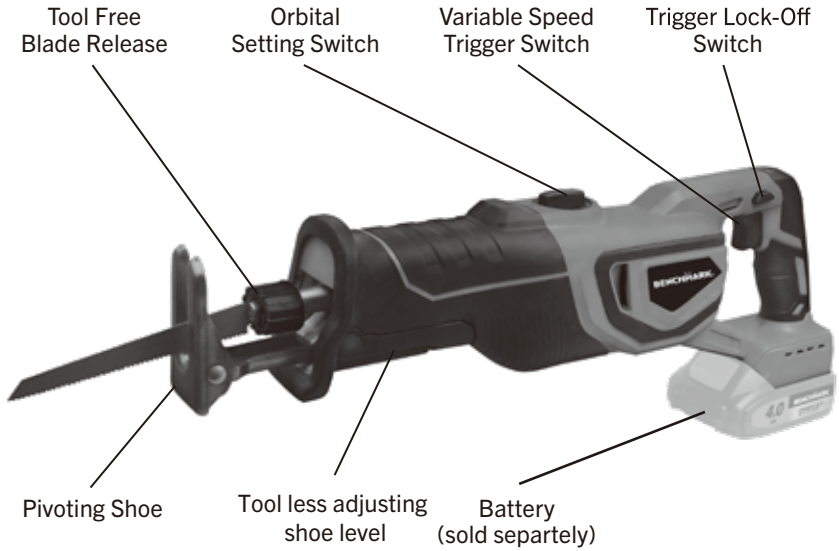
Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

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

Hold the tool by its insulated gripping surfaces when performing an operation where the saw blade may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

Use clamps or another practical way to secure and support the workpiece to a stable platform.

## **KNOW YOUR 20V MAX BRUSHLESS VS RECIPROCATATION SAW**



## ASSEMBLY AND OPERATING

**⚠️ WARNING:** Always use hearing protection when sawing, particularly during extended periods of operation.

**⚠️ WARNING:** Always remove the battery before changing the blade and when making any adjustments.

### INSTRUCTIONS

**Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a “live” wire will make exposed metal parts of the tool “live” and shock the operator.

1. Always hold the tool with two hands. Attempting to control the tool with only one hand is dangerous. It could result in loss of control and serious injury.
2. Never hold the workpiece in one hand and the tool the other hand when sawing. Never place the hands near or below the cutting surface. Clamp the workpiece and guide the tool with both hands.
3. Always make sure the work surface is free from nails and other foreign objects. Cutting into a nail can cause the blade and the tool to jump and damage the blade.
4. Never lay the workpiece on hard surfaces like concrete, stone etc. The protruding blade may cause tool to jump.
5. After changing a blade or making adjustments, make sure the blade clamp is holding the blade securely. Loose blades could be violently thrown from the tool.
6. Never use dull or damaged blades. Sharp blades must be handled with care. Damaged blades can snap during use. Dull blades require more force to cut the workpiece, possibly causing the blade to break.
7. Never touch the blade during or immediately after use. After use, the blade is too hot to be touched.

### IMPORTANT SAFETY INSTRUCTIONS

The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

**⚠️ WARNING:** Use only attachments recommended or sold by manufacturer.

1. DO NOT disassemble the saw. Take it to a qualified professional when service or repair is required. Incorrect reassembly may result in electric shock or fire.
2. Wear approved safety eye/face shield, ear defenders and hand protection.

## DISPOSAL

At the end of the useful life of the Tools by Benchmark 20V MAX\* Li-ion Reciprocating Saw, dispose of the components according to all state, federal and local regulations.

## PURPOSE

20V Max\* Li-ion Reciprocating Saw is ideal for demolition and remodeling. Designed to cut through many types of materials such as wood, metal, PVC and nails.

Always wear safety goggles and gloves.

**⚠️ WARNING: DO NOT immerse the battery pack in water. Sudden cooling could cause a hot battery to explode or leak.**

## INSTALLING A BLADE

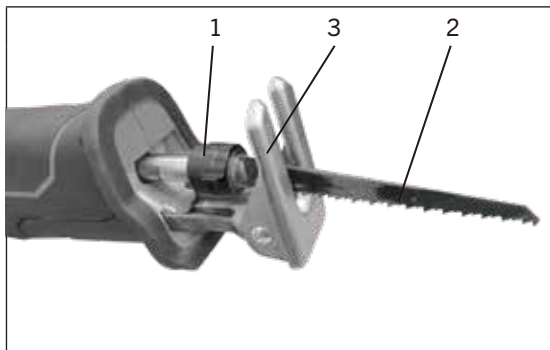
**⚠️ WARNING: Always remove the battery from the tool before installing or removing a blade or adjusting the saw in any way.**

1. To install a blade in the saw, rotate the blade locking sleeve (1) counter clockwise (Fig. 1).
2. Insert the appropriate blade (2) into the blade slot (3) as far as it will go.
3. Release the blade locking sleeve.

**NOTE:** The blade will automatically be locked into the blade holder. Pull outward on the blade to ensure it is properly locked into the blade holder.

## REMOVING A BLADE

To remove a blade, simply rotate the blade locking sleeve counter clockwise and remove the blade from the blade holder.



**FIG. 1**

## ADJUSTING THE PIVOTING SHOE

1. The pivoting shoe will pivot to follow the angle of the blade to the workpiece. This action ensures the flat surface of the shoe is against the workpiece for better cutting action and easier control of the saw.

2. The shoe can be adjusted in or out, allowing the use of the blade teeth at different points on the blade. This will provide longer blade life as one section of the blade becomes dull.
3. To adjust the pivoting shoe, rotate the pivoting shoe adjusting lever to its downward position.
4. Slide the pivoting shoe in or out until it is in the appropriate position.
5. Lock the pivoting shoe in place by rotating the pivoting shoe adjusting lever upward to its original horizontal position.

### LOCK-OUT SWITCH

1. The lock-out switch (1) is a safety device designed to reduce the possibility of a user accidentally starting the saw. (Fig. 2)
2. This switch must be pressed before the trigger (2) switch can be squeezed.

**NOTE:** The lock-out switch can be pressed from either the left or right side of the handle.

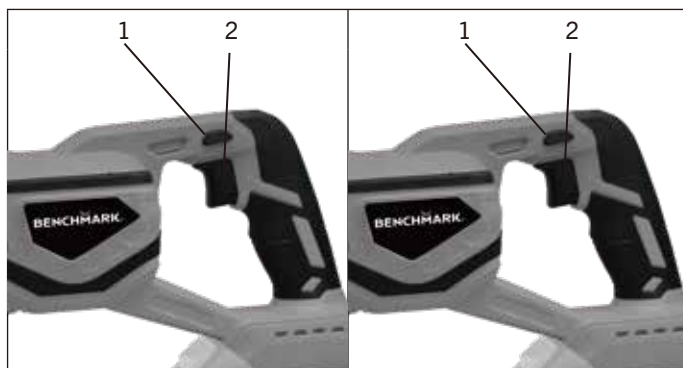


FIG. 2

FIG. 3

### VARIABLE SPEED TRIGGER SWITCH

The trigger switch turns the reciprocating saw ON and OFF as well as controlling the speed.

1. To turn the saw ON, press the lock-out switch with your thumb. (Fig. 2)
2. While holding the lock-out switch in the pressed position, squeeze the trigger (2) switch to start the saw. (Fig. 3)
3. Once the saw starts, release the lock-out switch. The saw will remain running until the trigger switch is released.

**NOTE:** The trigger switch also controls the speed at which the saw runs. The more you squeeze the trigger, the faster the saw will run.

4. To turn the saw OFF, release the trigger switch.

**NOTE:** To re-start the saw, the lock-out switch must be pressed again before the trigger switch is squeezed.

## MATERIALS YOU CAN CUT

This reciprocating saw is a versatile tool that allows you to cut many different types of materials. Some of these materials include:

- Wood products such as lumber, hardwood, plywood, composite board, and paneling

## ORBITAL ACTION

Orbital action describes the movement of the blade in the reciprocating saw. Most basic saws use a straight stroke which means that the blade just moves straight in and out of the saw. A straight stroke is good for certain types of cuts like scrolling in wood or for cutting hard materials like steel. Orbital action, however, moves the blade in a slightly circular motion as it moves in and out of the tool. This allows faster cuts in softer materials and facilitates faster chip removal from the blade path.

## WHEN TO USE ORBITAL ACTION

Orbital action is suitable for aggressive cuts in wood when a rough cut to remove material quickly is called for. However, it's not recommended for cutting metal, or when making highly precise cuts where the blade has to be kept perfectly perpendicular to the work surface.

## SETTING ORBITAL ACTION

Turn switch to orbital setting to engage orbital action.

**NOTE:** There are many different types of blades available. Generally, there are metal cutting blades (fine teeth) and wood cutting blades (coarse teeth). Use the correct blade for your application. The packaging on the blade will indicate the type of materials each blade is designed to cut.

## GENERAL CUTTING

1. Clearly mark the workpiece to locate the position of the cut.
2. Hold smaller workpieces with a vice. Clamp larger workpieces to a workbench or table.

**⚠ WARNING: Any workpiece that is not adequately clamped in place may come loose and cause serious injury. Never hold the workpiece with your hand.**

3. Make sure there are no nails, screws, clamps or foreign materials in
4. Hold the saw away from your body and in front of you.
5. With both hands firmly gripping the saw, and with the blade NOT in contact with the surface to be cut, start the saw by pressing the lock-out switch and squeezing the trigger switch.
6. Once the saw has reached the desired speed, place the adjustable pivoting shoe against the workpiece and gradually bring the moving blade into contact with the workpiece at the appropriate location.

**⚠ CAUTION: DO NOT force the saw. Use only enough force to keep the blade cutting. Excessive pressure on the blade will cause it to bend and twist, which may result in breaking the blade.**

### PLUNGE CUTTING

1. Clearly mark the workpiece to locate the position of the cut.
2. Clamp the workpiece to a workbench or table (Fig. 6).

**NOTE:** Make sure the area to be cut is clear under the workpiece so that the blade will not come into contact with anything other than the workpiece.

3. Select a convenient starting point in the area to be cut out. Place the tip of the blade over that point.
4. Rest the lower edge of the adjustable pivoting shoe on the workpiece and hold it firmly in that position, maintaining a shallow cutting angle.
5. Press the lock-out switch and squeeze the trigger switch to start the saw.

**⚠ WARNING: Make sure the blade does not touch the workpiece until the saw reaches full speed. Loss of control and possible injury could result.**

6. With the saw running at full speed, slowly tilt the saw until the tip of the blade contacts the workpiece and begins to cut. After the blade cuts through the workpiece, tilt the saw upward until the blade is perpendicular to the workpiece.

### CUTTING WOOD

1. Clearly mark the workpiece to locate the position of the cut.
2. Hold smaller workpieces with a vice. Clamp larger workpieces to a workbench or table.

**⚠ DANGER:** Any workpiece that is not adequately clamped in place may come loose and cause serious injury. Never hold the workpiece with your hand.

3. Make sure there are no nails, screws, clamps or foreign materials in the path of the saw blade.
4. Set the orbital control knob to either conventional or orbital cutting to produce the desired cutting effect (Fig. 3).
5. Hold the saw away from your body and in front of you (Fig. 5).
6. With both hands firmly gripping the saw, and with the blade NOT in contact with the surface to be cut, start the saw by squeezing the switch trigger.
7. Once the saw has reached the desired speed, place the adjustable pivoting shoe against the workpiece and gradually bring the moving blade into contact with the workpiece at the appropriate location.

**⚠ CAUTION: Do not force the saw. Use only enough force to keep the blade cutting. Excessive pressure on the blade will cause it to bend and twist, which may result in breaking the blade.**

## METAL CUTTING

1. Metals such as pipe, steel rods, sheet steel, aluminum, brass and copper can be cut with your reciprocating saw.
2. To cut thin sheet material, “sandwich” the material between hardboard or plywood and clamp the layers to limit vibration and material tearing.
3. Always use a fine toothed metal cutting blade and run the saw at medium speeds when cutting metal.
4. Use cutting oil to keep the blade cool, increase cutting DO NOT twist or bend the saw blade.
5. DO NOT force the saw blade. Let it cut at its own speed.

**⚠️ WARNING: Always clamp the workpiece in a vice, or to a workbench or table. DO NOT hold workpiece in your hand. Never use gasoline as a lubricant or as a cleaning agent. A spark from the motor may cause an explosion. Gasoline will also damage the plastic components of the saw.**

4. Select a convenient starting point in the area to be cut out. Place the tip of the blade over that point.
5. Rest the lower edge of the adjustable pivoting shoe on the workpiece and hold it firmly in that position, maintaining a shallow cutting angle.
6. Squeeze the switch trigger to start the saw.



## MAINTENANCE WARNING

When servicing, use only identical replacement parts. The use of any other part may create a hazard or cause product damage.

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.**

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

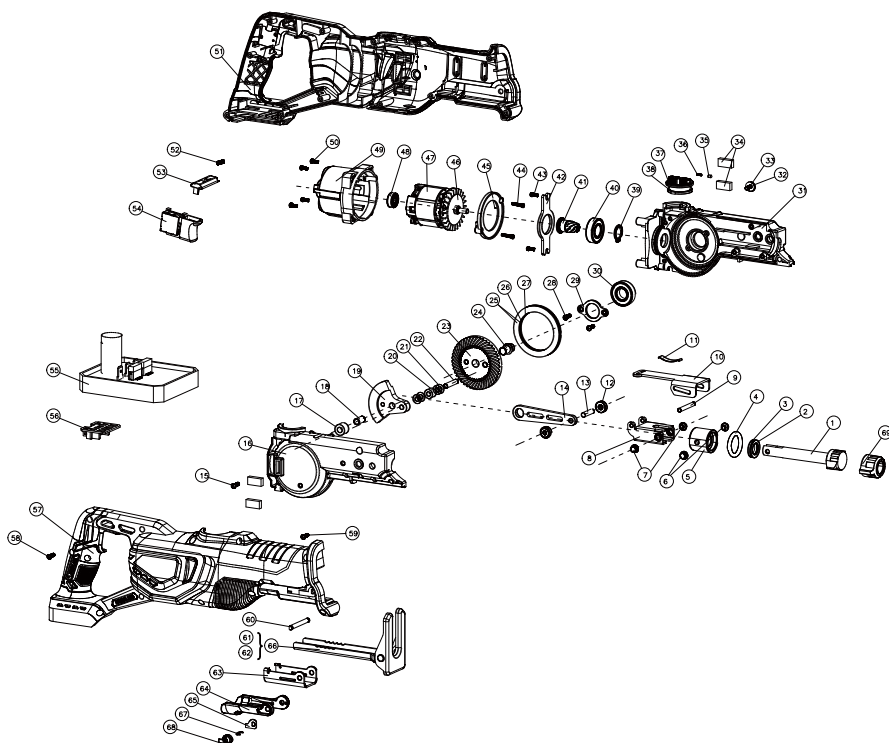
**⚠️ WARNING: DO NOT attempt to modify tools or create accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.**

**NOTE:** It has been found that electric tools are subjected to accelerated wear and possible premature failure when they are used on fiberglass boats and sports cars, wallboard, spackling compounds or plaster. The chips and grindings from these materials are highly abrasive to electric tool parts such as bearings, brushes, commutators, etc. Consequently, it is not recommended that this tool be used for extended work on any fiberglass material, wallboard, spackling compounds or plaster. During any use on these materials, it is extremely important that the tool is cleaned frequently by blowing it out with an air jet.

### LUBRICATION

All of the bearings in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the unit under normal conditions. Therefore, no further lubrication is required.

## EXPLODED VIEW



## PARTS LIST

Always order by key number.

KEY #	PART #	PART NAME / QUANTITY	KEY #	PART #	PART NAME / QUANTITY
1	1150010057	Modules Of Reciprocating Rod	34	3140060054	Shock pad
2	2030020400	Gasket	35	2040160190	Gear Column
3	3190010056	Wool Felt	36	2050060230	Spring
4	3140020182	O-Ring	37	3120060076	Knob Shaft Of Lifting Knife
5	2010080159	Axle Sleeve	38	2040160240	Inserts Of Cutter Lifting Knob
6	2040160227	Locating Pin 1	39	4100020010	Elastic Collar
7	2040160238	Locating Pin 2	40	4010010084	Deep Groove Ball Bearing
8	2030030321	Guide Rail	41	2040100004	Motor Gear
9	4110040017	Roller Pin	42	2030160171	Bearing Pressure Plate
10	2030030322	Guide Rail	43	4020010167	Screw
11	2050070072	Leaf Spring	44	4030010130	Screw
12	2010210026	Idler Wheel	45	3150050105	Guide Solar
13	2040160229	Link Pin	46	3150010137	Fan Blade
14	2030030320	Link	47	1030300007	Rear Cowl
15	4020010169	Screw	48	4010010034	Deep Groove Ball Bearing
16	2020010038	Gear Box	49	3150190218	Motor Cover
17	4010020044	Needle Bearing	50	4020010008	Screw
18	2040160228	Clump Weight Pin	51	3010080023	Housing
19	2040210052	Clump Weight	52	2050060218	Spring
20	4010020058	Needle Bearing	53	3120030148	Switch Lock Lever
21	2040160229	O-Ring T1.5	54	1063050001	Switch Block
22	4110050010	Link Pin	55	1130030079	Module Og Control Circuit Board
23	2040100005	Big Gear	56	3150170020	Battery Lead Plate
24	2040050183	Principal Axis	57	3010080023	Housing
25	2030020401	Cage Washer	58	4030010074	Screw
26	3150160254	Cage	59	4030010106	Screw
27	4080020001	Steel Ball	60	2040160226	Wrench Pin
28	4020020024	Screw	61	2030100088	Bottom Bracket
29	2030160172	Bearing Pressure Plate	62	1150020155	Bottom
30	4010010043	Bearing	63	2030160170	Base plate
31	2020010038	Gear Box	64	3120100064	Lever
32	2030020146	Non-Standard Gasket	65	2030020399	Lever insert
33	4020010161	Screw	66	1150020154	Base plate assembly

KEY #	PART #	PART NAME / QUANTITY	KEY #	PART #	PART NAME / QUANTITY
67	4100020004	O-Ring			
68	3160090133	Covers			
69	3140080060	Rubber sleeve			

## WARRANTY

If this Benchmark tool fails due to a defect in material or workmanship within five years from the date of purchase, return it to any Home Hardware store with the original bill of sale for exchange. 3-year warranty for the battery and charger. This warranty does not include expendable parts including but not limited to blades, brushes, belts, light bulbs.

This warranty covers defects in material or workmanship only. It does not cover normal wear and tear, failure due to abuse/misuse, or defects caused by careless or accidental mishandling. If this Benchmark product is used for commercial or rental purposes, this warranty does not apply.

*20V MAX BRUSHLESS RECIPROCATING SAW*

**1270-205**

# 20V MAX BRUSHLESS RECIPROCATING SAW



5 Year Limited Warranty on tool

**BENCHMARK™**  
MC

**BENCHMARK TOOLS CANADA**  
ST. JACOBS, ONTARIO N0B 2N0  
© 2020 Home Hardware Stores Limited

**CUSTOMER SERVICE/TECH SUPPORT**  
1-866-349-8665

**1270-205**

Made in China



\* This Benchmark™ product carries a five (5) year LIMITED warranty against defects in workmanship and materials. The charger and batteries carry a three (3) year LIMITED warranty. See Owner's Manual for full details.



JD522620

**READ ALL INSTRUCTIONS BEFORE FIRST USE.  
KEEP THIS MANUAL FOR FUTURE REFERENCE.  
KEEP AWAY FROM CHILDREN.**

Maximum initial battery voltage (measured without a load)  
is 20 volts. Nominal voltage is 18 volts.



**WEAR CSA APPROVED  
EYE PROTECTION**



**WEAR EAR  
PROTECTION**



**WEAR A  
FACE MASK**