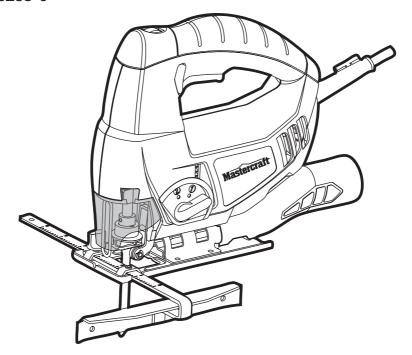


# INSTRUCTION MANUAL

Jig Saw 054-8238-0



Parts missing or damaged? Questions? Toll-free Helpline – 1-800-689-9928

▲ Important: Carefully read this Instruction Manual before using this tool. Pay close attention to all Safety Instructions, Warnings, and Caution sections. Use this tool properly, and only for its intended use.

▲ Safety symbols in this Instruction Manual are used to flag possible dangers. The safety symbols and their explanations require the operator's full understanding. The safety warnings do not, by themselves, eliminate any danger, and they are not a substitute 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.

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# **SPECIFICATIONS**

Power	120 V~, 60Hz
Motor	4.2 A
Variable speed	800-3000 SPM
Cutting capacity:	
Metal	1/4" (6 mm)
Wood	2-1/4" (57 mm)
Weight	4 lb 10 oz (2.1 kg)

# **RULES FOR SAFE OPERATION**

# **KNOW YOUR TOOL**

To operate this jig saw, carefully read this Owner's Manual and all labels affixed to the tool. Keep this Manual in a safe place for future reference.

#### **IMPORTANT**

This jig saw should only be serviced by a qualified service technician. For more information, call the toll free helpline, at 1-800-689-9928.

#### READ ALL INSTRUCTIONS CAREFULLY

# SAVE THESE INSTRUCTIONS

# **GENERAL SAFETY RULES**

# SAFETY GUIDELINES FOR POWER TOOLS

▲ 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 mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### SAVE THESE INSTRUCTIONS

## **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 the 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.

## PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a
  power tool. Do not use a tool while 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 that the switch is in the off-position before
  connecting to a power source and/or battery pack, picking up or carrying the tool.
  Carrying power tools with your finger on the switch or plugging in 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.

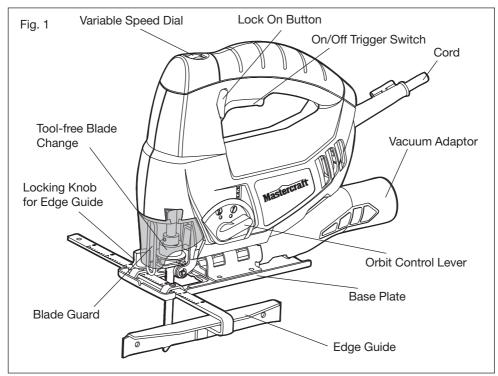
# ADDITIONAL SAFETY RULES FOR JIG SAWS

- Hold the power tool by its insulated gripping surfaces when performing an
  operation where the cutting accessory may contact hidden wiring or its own cord.
  Cutting accessory contacting with a "live" wire will 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 the workpiece and secure it to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.
- Always keep your body positioned to either side of the saw blade, but not in line with the saw blade.

- Do not reach underneath the work. The guard cannot protect you from the blade beneath the work.
- Never touch the saw blade immediately after use. It may be hot.
- Always use the correct size and shape blade. Blades that do not match the mounting hardware of the saw will run erratically and may cause loss of control.
- Always verify that all adjusting screws and the blade holder are fastened tightly before making a cut. Loose adjusting screws can cause the tool to slip, which could result in loss of control.
- · Always wear eye protection.
- Protect your hearing. Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

## **DESCRIPTION**

# KNOW YOUR JIGSAW (See Fig. 1)



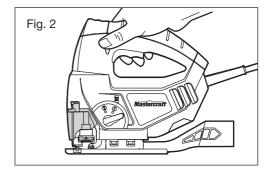
#### PACKAGE CONTENTS:

Jigsaw blade, hex wrench, instruction manual.

## **OPERATION**

# **ON/OFF TRIGGER SWITCH**

- Plug your saw's power cord into a standard household power outlet.
- 2. Start the tool by squeezing the on/off trigger switch (Fig. 2).
- 3. Release the trigger to stop the tool.
- If you press the lock-on buttons that are located on the handle while the trigger switch is depressed, the switch will be locked in the operating position.
- 5. The lock-on buttons allow the operator to keep the jig saw's motor running without continuously holding the switch. It is useful when you are operating the tool for extend periods.



6. To release the lock-on button, press and release the trigger switch.

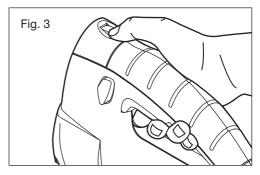
### ADJUSTING THE CUTTING SPEED USING THE VARIABLE SPEED DIAL

**NOTE:** Determine the optimum speed for cutting your workpiece by making a trial cut in a scrap piece of the same material. Experience will help you to determine the best results for a particular application.

As a general rule, use slower speeds for harder, denser materials, and faster speeds for softer material.

The variable speed feature of this jigsaw enhances the cutting performance and saves the blade from undue wear.

- 1. Use the variable speed dial to adjust the speed of the blade.
- 2. Turn the dial to increase or decrease the speed (Fig. 3).



# **TOOL-FREE BLADE INSTALLATION**

▲ WARNING: Failure to unplug the saw from the power source when assembling parts, making adjustments, or changing blades could result in accidental start-up, which could cause serious injury.

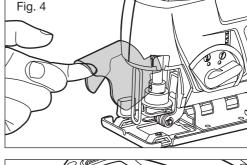
The tool-free blade change control allows for the quick and easy removal and replacement of the blade, without the use of additional tools.

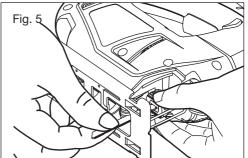
- Place your finger on the lower edge of the see-through blade guard, and pull it forward until it locks in place (Fig. 4).
- 2. Lift the tool-free blade-change holder up, and insert the blade into the slot of the tool-free blade change holder (Fig. 5).
- 3. Release the tool-free blade change holder to lock the blade in place.
- Pull down on the blade to verify that the blade is securely locked in place. The teeth of the blade should be pointing forward and down.
- 5. Put the blade guard back down.

**NOTE:** Can be used with both "T" & "U" shanked blades.

# **REMOVING THE BLADE**

- 1. Unplug the jigsaw.
- 2. Allow the blade to cool, if necessary.
- 3. Follow steps 1 through 5 of Tool-Free Blade Installation (above).
- 4. Carefully remove the blade.





▲ WARNING: ALWAYS CLAMP YOUR WORKPIECE. Failure to clamp your workpiece could result in the workpiece being thrown or kicked back, which could cause serious personal injury.

## **ORBITAL ACTION**

# **ORBIT CONTROL LEVER (Fig. 6)**

This saw is equipped with an orbital control that allows you to choose the best cutting action for your material. Simply turn the lever to the desired position for the type of cut you are making.

Turn the lever to a higher setting to increase orbit action. Turn the lever to a lower setting to decrease orbital action.

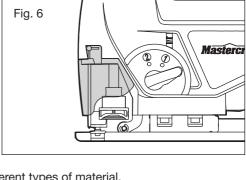
There are three orbital action cutting settings that can be chosen according to different types of material.

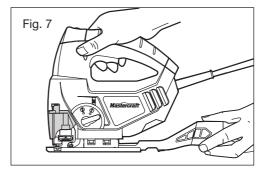
- 1. POSITION 2 produces maximum orbital action (most aggressive).
- 2. POSITION 1 produces moderate orbital action (less aggressive).
- 3. POSITION 0 produces a normal up-and-down blade motion (no orbital action).

**NOTE:** In order to reach full orbital action. The blade **MUST BE FACING STRAIGHT FORWARD,** the back of the blade must be resting in the groove of the roller, and the base plate must be all the way forward. Orbital action is not detectable when the saw is running freely without load. The saw must be cutting in order for orbital action to occur. The cutting speed is easier to see when cutting thicker material.

# **SAWDUST REMOVAL (Fig. 7)**

Use the detachable vacuum adaptor (dust port) to remove dust and chips from the immediate workspace to help keep the cutting line clear.





# ADJUSTING THE BASE PLATE FOR BEVEL CUTTING (Fig. 8, Fig. 9)

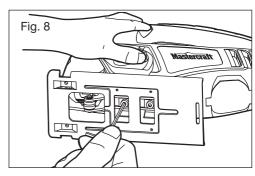
▲ WARNING: Always unplug the saw from the power source before making any adjustments or attaching accessories.

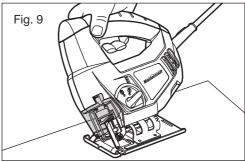
▲ WARNING: In order to prevent damage to the tool when angle or bevel cutting, the scroll mechanism MUST BE locked in place, with the cutting edge of the blade facing the front of the tool.

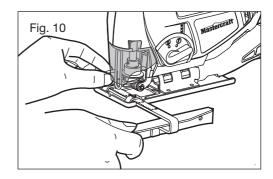
- 1. Unplug the saw from the power source.
- To adjust the cutting angle, turn the tool upside down, and use the supplied hex wrench to loosen the hex screw that secures the blade guide assembly located on the underside of the tool.
- 3. Loosen the hex screw that secures the base plate. Move the base plate slightly forward, and tilt it to the required angle (between 0° and 45°), using the scale that is marked on the base bracket. The base plate has indents at 0° and ±45° for easy angle setting.
- 4. Slide the blade guide assembly until the blade guide rests against the back edge of the blade.
- 5. Retighten the hex screws. In order to ensure accurate work, it is necessary to make a trial cut, measure the work, and reset the angle until the correct setting is achieved.

# THE EDGE GUIDE (Fig. 10)

This accessory is used for straight cutting: Insert the bar of the edge guide through the slots in the base of the jigsaw (Fig. 10). The bar of the edge guide can be inserted from either side of the base.







## **GENERAL CUTTING TIPS**

**A WARNING:** Allow the blade to come to the full selected speed before contacting the workpiece.

- 1. Always place the best or "finished" side of the workpiece "face down" so that it does not get scraped or abused while sawing. Always clamp the workpiece securely before sawing.
- Draw your cutting lines, patterns or designs on the "backside", facing you. This means that they should be reversed or backwards from the way they will appear on the "finished" side.
- 3. Always select the correct blade for your cutting application.
- 4. Place the front edge of the saw base on the material to be cut, and line up the blade with your cutting line.
- 5. Hold the saw firmly, and turn it on.
- Press down (to keep the base plate flat against the workpiece) as you slowly push the saw in the direction of the cut.
- 7. Gradually build up the blade speed, cutting as close to the line as possible (unless you wish to leave enough room for finishing sanding).
- 8. You may need to reposition the vise or clamps as you cut in order to keep the workpiece stable.
- 9. Do not force the saw, because the blade teeth may rub and wear without cutting, which may result in breaking the blade.
- 10. Let the saw do most of the work.
- 11. Always cut slowly when following curves, so that the blade can cut through cross grain. This will provide an accurate cut, and will prevent the blade from wandering.

**NOTE:** Always apply a steady, firm "DOWNWARD" pressure on the front and body of the saw as you cut. This will keep the saw blade from jumping out of the workpiece.

#### **CUTTING METAL**

When cutting metal, always clamp down the metal workpiece and use a metal cutting blade. Be extremely careful to move the saw very slowly as you cut. Use the low speeds (position 1, 2 or 3 on the variable-speed dial). Also use the LOW position on the orbital control lever.

Do not twist, bend or force the blade. If the saw jumps or bounces as you cut, change to a blade with finer teeth. If the blade begins to clog when cutting soft metal, change to 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. Thin metal should be sandwiched between two pieces of wood, or tightly clamped onto a single piece of wood (the wood on top of the metal). Draw the cutting lines or design on the top piece of wood.

When cutting Aluminum extrusion or angle iron, clamp the work in a bench vise and saw close to the vise jaws.

When sawing tubing with a diameter that is larger than the depth of the blade, cut through the wall of the tubing and then insert the blade into the cut, rotating the tubs as you saw.

1. Suitable cooling/cutting oil must be used when cutting metal.

2. Spread the oil onto the blade or workpiece at regular intervals during cutting in order to reduce wear or overheating of the blade.

**A WARNING:** Always unplug the saw from the power source before oiling the blade or making any adjustments or attaching accessories.

▲ WARNING: Always clamp and secure workpiece securely. Always maintain proper control of the saw. Failure to clamp and support the workpiece and loss of control of the saw could result in serious injury.

# **CUTTING WITH A STRAIGHTEDGE** (Fig. 11)

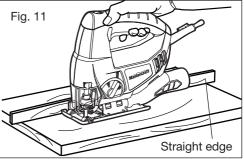
- Mark the cutting line, and then position the straightedge parallel to the cutting line, at the same distance as between the blade and the side edge of the saw base.
- 2. Mark the side edge of the saw base, and then clamp the straightedge on the mark, parallel to the cut.
- Follow the cutting instructions in this manual to set up and proceed with the cut.
- 4. As you cut, keep the edge of the saw base flush against the straightedge and flat on the workpiece.

**NOTE:** Always use a rough-cut blade whenever possible.

**A WARNING:** To avoid accidents, always disconnect the tool from the power source before making any adjustments or attaching accessories.

**A WARNING:** Do not let familiarity with your saw make you careless. Remember that a fraction of a second of carelessness is sufficient to cause severe injury.

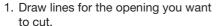
**A WARNING:** Always wear safety goggles or safety glasses when operating this tool.

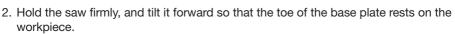


# **PLUNGE CUTTING (Fig. 12)**

▲ WARNING: Allow the blade to come to the full selected speed before contacting the workpiece.

Plunge cutting is useful and timesaving for making rough openings in soft materials. It makes it unnecessary to drill a hole for an inside or pocket cut.





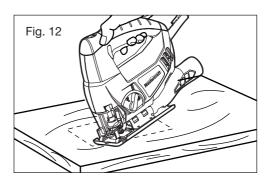
- 3. Make sure that the blade is well clear of the workpiece.
- 4. Start the saw and then gradually lower the blade into the workpiece, firmly holding the toe of the saw base in order to prevent side wobble.
- 5. Slowly pivot the saw downward, as if on a hinge, until the blade cuts through and the base rests flat on the workpiece.
- 6. Begin sawing along the cutting line in the usual manner.

**A WARNING:** Do not use a scroll blade for plunge cutting.

**A WARNING:** Do not try to plunge cut into hard materials, such as hardwoods like oak or maple, or metal such as steel.

## MAKING SHARP CORNERS

- 1. Cut up to the corner, and then back up slightly before rounding the corner.
- 2. After the opening is complete, go back to each corner and cut it from the opposite direction to square it off.



# ADJUSTING THE BASE PLATE FOR BEVEL CUTTING (Figs. 13, 14)

▲ WARNING: Always unplug the saw from the power source before making any adjustment or attaching accessories.

▲ CAUTION: Always remove the blade before adjusting the cutting angle.

▲ CAUTION: To prevent damage to the tool when angle or bevel cutting, the scroll mechanism must be locked in place, with the cutting edge of the blade facing the front of the tool.

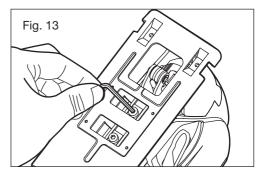
- 1. Unplug the saw from the power source.
- 2. To adjust the cutting angle, first turn the tool upside down.
- 3. Use the hex wrench to loosen the hex screw securing the saw base.
- 4. Move the base of the saw slightly forward, and tilt it to the required angle, between 0° and 45°, using the scale marked on the base bracket.
- 5. Install a cutting blade.
- 6. Slide the blade guide assembly until the blade guide rests against the back edge of the blade.
- 7. Re-tighten the hex screws. For accurate work, it is necessary to make a trial cut, measure the work, and reset the angle until the correct setting is achieved.

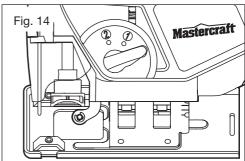
▲ WARNING: Do not let familiarity with your saw make you careless. Remember that a fraction of a second of carelessness is sufficient to cause severe injury.

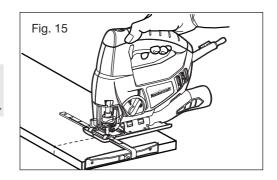
# **USING THE EDGE GUIDE (Fig. 15)**

The edge guide (included) is used for straight cutting:

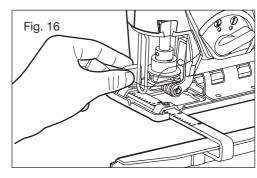
▲ WARNING: Always unplug the saw from the power source before making any adjustment or attaching accessories.

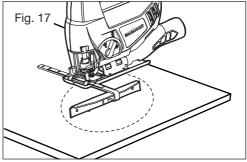






- 1. Unplug the saw from the power source.
- Insert the bar of the edge guide through the slots in the base of the orbital Jigsaw. It can be inserted from either side of the base, with the edge guide facing down.
- Screw the edge-guide locking knob into the threaded hole in the base in order to tighten the edge-guide bar in place.
- Measure the distance from the edge of the workpiece to the cutting line. Slide the edge guide to this desired distance, and tighten the locking knob to secure the edge guide in place (Fig. 16).
- Follow the cutting instructions in this manual to set up and proceed with the cut.





# **CUTTING CIRCLES (Fig. 17)**

This requires using a circle cutting/straight edge guide (sold separately).

- Before attaching the edge guide, draw a circle and drill a hole in the centre of the circle.
- 2. Drill or plunge cut near the edge of the circle.
- 3. Turn the saw off, and disconnect the plug from power source.
- 4. Attach the edge guide to the saw (the same way you attached the included edge guide), with the edge guide facing up.
- 5. Place the metal centre point on the edge into the hole in the centre of the circle. In order for the edge guide to cut a circle, the metal centre point must be aligned with the saw blade.
- Measure the distance from the selected hole to the blade. This distance is equal to the radius of the circle.
- 7. Insert the saw's plug into a power source.
- 8. Hold the saw firmly, squeeze the trigger switch, and slowly push the saw forward.

**NOTE:** To make a hole, cut from inside the circle. To make wheels or discs, cut from outside the circle.

## **MAINTENANCE**

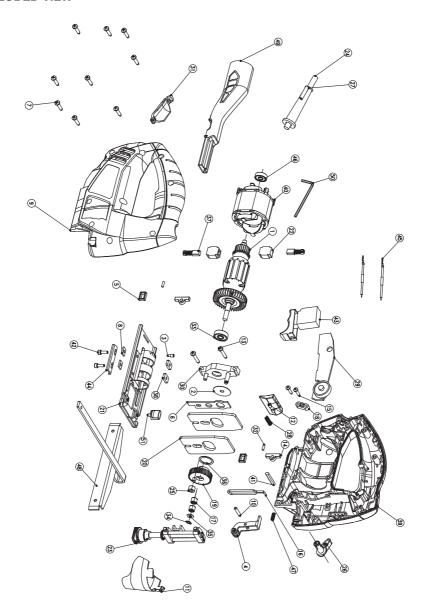
Before cleaning or performing any maintenance, verify that the jigsaw has been disconnected from the power supply. Keep all ventilation openings clean. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use a clean cloth to remove dirt, oil, and grease.

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

**A WARNING:** To ensure safety and reliability, all repairs should be carried out by a qualified service technician.

**▲ WARNING:** If the supply cord is damaged, it must be replaced by a specially prepared cord available through the service organization.

# **EXPLODED VIEW**



# **PARTS LIST**

No.	Part No.	Part Name	Qty
1	2750122000	Rotor	1
2	3700214000	Washer	1
3	3550146000	Located Pin	1
4	2821972000	Roller Support Set	1
5	3520061000	Sliding Block	2
6	3700229000	Pendulum Plate	1
7	5610042000	Tapping Screw	9
8	3700149000	Square Washer	2
9	3320295000	Right Housing Assembly	1
10	3550177000	Guiding Roller Support Pin	1
11	3121725000	Transparent Guard	1
12	3120473000	Lock Button	1
13	5610044000	Tapping Screw	2
14	3520060000	Bushing	2
15	5610024000	Tapping Screw	2
16	3650007000	Wire Guard	1
17	5700024000	Needle Bearing	2
18	3120234000	Cord Anchorage	1
19	2820473000	Gear Set	1
20	3700213000	Counterweight	2
21	2821924000	Base Plate Assembly	1
22	2800018000	Brush Holder	2
23	2822029000	Guiding Rod Set	1
24	4810002000	Power Cord & Plug	1
25	3520051000	Crank Roller	1
26	3121726000	Pendulum Lever	1
27	3121037000	Cord Guard	1
28	3660075000	Spring	1
29	4900251000	Speed Adjustor Assembly	1
30	2820114000	Bearing Support Assembly	1
31	3120472000	Blade Cover	1
32	3550147000	Needle Pin	2
33	5700005000	Ball Bearing	
34	5660004000	Circlips For Shaft	1

35	3700197000	Washer	1
36	3700147000	Washer C	
37	4960008000	Carbon Brush	
38	3700148000	Nut	
39	3320294000	Left Housing Assembly	
40	2740101000	Stator	1
41	3700231000	Pendulum Lever Shaft	1
42	5620011000	Hexagon Socket Screw	
43	4870019000	Switch	
44	3703598000	Clamp	
45	4970023000	Internal Wire Assembly	2
46	5700004000	Ball Bearing	1
47	3660060000	Spring	1
48	3700675000	Rip Fence	1
49	3121307000	Vacuum Adapter	
50	5680019000	Hexagon Wrench	1
51	3400175000	Knob	1

### **3-YEAR LIMITED WARRANTY**

This Mastercraft product is guaranteed for a period of 3 years from the date of original retail purchase against defects in workmanship and materials, except for the following components:

- a) Component A: Batteries, chargers and carrying case, which are guaranteed for a period of 2 years from the date of original retail purchase against defects in workmanship and materials;
- b) Component B: Accessories, which are 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;
- 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;

- 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 seasonable 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.