BENCHMARK™ MC

# 1.25HP COMPACT ROUTER

120V 60Hz 6.5Amp

5 year limited warranty on tool

LIMITED 5 YEAR* WARRANTY

Intertek
4006139
HDA802

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

**WEAR CSA APPROVED EYE PROTECTION**

**WEAR EAR PROTECTION**

**WEAR A FACE MASK**

BENCHMARK

# PRODUCT SPECIFICATIONS

| 6.5A VARIABLE SPEED COMPACT ROUTER | |
|---|---|
| Voltage | 120V~ 60Hz |
| Rated Power | 6.5 Amp 1-1/4" HP |
| Collet capacity | 1/4” |
| No-load speed | 6 adjustable speeds from 10,000-30,000 RPM |
| Weight | 4.18LBS |

## 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 WARNINGS

## IMPORTANT SAFETY INSTRUCTIONS

Read and understand all safety and operational instructions. Failure to follow the safety rules listed below and other basic safety precautions may result in serious personal injury. Keep this manual, sales receipts and applicable warranty forms for future reference.

## SAFETY SYMBOLS

The purpose of safety symbols is to alert you of the potential safety RISKS. Recognize and understand them. Follow the instructions provided.

| SYMBOL | MEANING |
|---|---|
| ⚠ DANGER | Failure to obey a **DANGER** safety alert **WILL** result in serious personal injury or death to you or to others. Always obey all messages following this symbol to reduce the risk of serious personal injury or death. |
| ⚠ WARNING | Failure to obey a **WARNING** safety alert **MAY** result in serious personal injury or death to you or to others. Always obey all messages following this symbol to reduce the risk of potential serious personal injury or death. |
| ⚠ CAUTION | Failure to obey a **CAUTION** safety alert **MAY** result in personal injury or property damage to you or to others. Always obey all messages following this symbol to reduce the risk of personal injury or property damage. |
| NOTICE<br>CAUTION | Failure to obey a **NOTICE** or a **CAUTION** (without a safety alert) **MAY** result in property damage to you or to others. Always obey all messages following this symbol to reduce the risk of property damage. |
| ⚠ DANGER<br>  | **ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA Z94.3 or ANSI SAFETY STANDARD Z87.1**<br>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.<br>**Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.** |
| ⚠ WARNING<br>  | **Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.** |
| ⚠ WARNING<br>  | **WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.**<br>Refer to Page 7 of the manual for California Prop 65 warnings relating to hazardous dust particles. |

| | |
|---|---|
| **⚠ WARNING**<br>  | Always wear non-slip gloves that fit properly to protect your hands and to help you grip the tool.<br>Always wear sturdy clothing with long sleeves and long pants. Never operate the tool while wearing shorts, short sleeve shirt or while shirtless.<br>Always wear non-slip safety boots to prevent foot injuries and slipping that could cause loss of control of the tool. |
| **⚠ WARNING**<br>  | **To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.**<br>This tool is wired at the factory for 120 V AC operations.<br>It must be connected to a 120 V AC, 15 A circuit that is protected by a time-delayed fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way. |
| **⚠ WARNING**<br>  | **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. |

# GENERAL POWER TOOL SAFETY WARNINGS

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 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 refrigerator. 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 and 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 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 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.

## 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.

## ROUTER AND TRIMMER SAFETY WARNINGS

1. **Hold power tool by insulated gripping surfaces, because the cutter may contact its own cord.** Cutting a "live" wire may make exposed metal parts of the power tool "live" and shock the operator.
2. 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.

3. Let bit cool before touching, changing or adjusting it. Bits heat up dramatically while in use, and can burn you.
4. **DO NOT OPERATE WITH THE BASE OR ANY OTHER GUARD DISABLED, DAMAGED, OR REMOVED.** Any moving guards must move freely and close instantly.
5. Maintain labels and nameplates on the tool. These carry important safety information. If unreadable or missing, contact Benchmark tool for a replacement.
6. Avoid unintentional starting. Prepare to begin work before turning on the tool.
7. Do not lay the tool down until it has come to a complete stop. Moving parts can grab the surface and pull the tool out of your control.
8. When using a handheld power tool, maintain a firm grip on the tool with both
9. Do not depress the spindle lock when starting or during operation.
10. Do not leave the tool unattended when it is plugged into an electrical outlet. Turn off the tool, and unplug it from its electrical outlet before leaving.
11. This product is not a toy. Keep it out of reach of children.
12. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
    - Avoid operating alone.
    - Do not use with Power Switch locked on.
    - Properly maintain and inspect to avoid electrical shock.
    - Properly ground power cord. Ground Fault Circuit Interrupter (GFCI) should also be implemented – it prevents sustained electrical shock.
13. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

## SAVE THIS USER MANUAL

### ⚠ WARNING

MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

| **MINIMUM GAUGE (AWG) EXTENSION CORD (120 V use only)** | | | | | |
|---|---|---|---|---|---|
| **Amperage rate** | | **Total length** | | | |
| More than | Not more than | 25' (7.5 m) | 50' (15 m) | 100' (30 m) | 150' (45m) |
| 0 | 6 | 18 | 16 | 16 | 14 |
| 6 | 10 | 18 | 16 | 14 | 12 |
| 10 | 12 | 16 | 16 | 14 | 12 |
| 12 | 16 | 14 | 12 | Not Applicable | |

## SAFETY SYMBOLS

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.

| | |
|---|---|
|  | WARNING: Please read all of the safety and operating instructions carefully before using this tool. Please pay particular attention to all sections of this User Guide that carry warning symbols and notices. Some of the following symbols may be used on this tool. |
|  | Observe caution and safety notes.<br>To reduce the risk of injury, user must read and understand User Guide before using this tool. |
|  | Wear ear protection. |
|  | Wear protective helmet and eye protection. |
|  | Switch off and remove plug from power source before cleaning or maintenance. |
|  | Do not use in the rain or leave outdoors while it is raining. |
|  | Keep bystanders away. |
|  | Don't touch the inlet and outlet when the vacuum cover is opened or the tube is removed. |
|  | Double insulation. |
|  | Remove plug from the power source immediately if the power cord is damaged or cut. |


4006139
HDA802

This symbol designates that this tool is listed with Canadian and U.S. requirements by ETL Testing Laboratories, Inc.

Conforms to UL Std. 60745-1 and 60745-2-17

Certified to the CAN/CSA Std. C22.2 No. 60745-1 and 60745-2-17

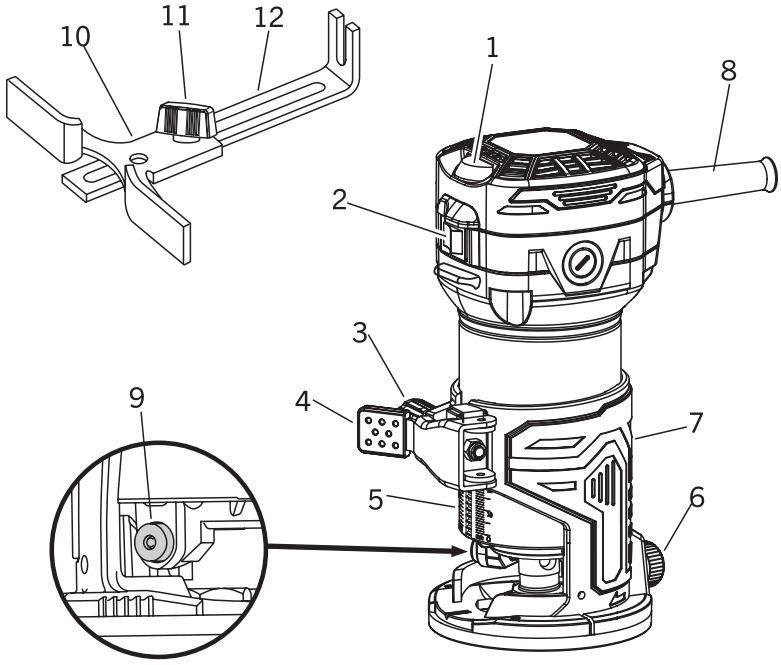
# KNOW YOUR VARIABLE SPEED COMPACT ROUTER

**⚠ATTENTION**

Always be sure that the tool is switched off and unplugged before making any adjustments to the tool.

**FUNCTIONS**

1. Variable Speed Control Dial
2. On/Off Switch
3. Depth Adjustment Screw
4. Locking Lever
5. Depth Scale
6. Attachment Knob
7. Base
8. Power Cord
9. Spindle Lock
10. Fence
11. Wing Nut
12. Fence Bracket



# ASSEMBLY

**⚠ATTENTION**:

Read the entire Important Safety Information section at the beginning of this manual Including all text under subheadings before set up or use of this product.

## TOOL SET UP

**⚠ATTENTION**:

To prevent serious injury from accidental operation: make sure that the power switch is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

**⚠CAUTION:**

- Do not tighten the collet nut without inserting a bit, or the collet cone will break.
- Use only the wrenches provided with the tool.

Insert the bit all the way into the collet cone and tighten the collet nut securely by pressing the shaft lock and using the provided wrench.
To remove the bit, follow the installation procedure in reverse.

## INSTALLING THE ROUTER BIT

1. Unplug the router from the electrical outlet.
2. Release the locking lever and use the depth adjustment screw to move the base down to expose the collet nut.
3. Press the spindle lock in to keep the spindle from turning.
4. Using the large wrench included, loosen the collet nut, but do not remove.
5. If there is already a bit in the collet cone, remove it.
6. Push the shank end of the new bit (sold separately) into the opening in the collet nut. There may be some resistance, so make sure that it goes in all the way.
7. While holding in the spindle lock, tighten the collet nut with the large wrench.

## ADJUSTING CUTTING DEPTH

Set the depth of cut using the scale marked on the side of the Router.

1. Install the router bit as previously described.
2. Release the locking lever and use the Depth Adjustment Screw to move the Base down so the router bit is retracted within the Base.
3. Place the Base on a flat surface, and slide the Router down in the Base until the tip of the bit contacts the work surface. Tighten the Locking Lever.
4. The depth scale on the Housing now shows the starting position. This starting position will vary depending on the bit used.
5. Add the desired depth of cut to the starting position. For example, if the starting position is 1/2" and the desired depth of cut is 1/4", the correct adjustment on the scale is 3/4".
6. Release the Locking Lever, and use the Depth Adjustment Screw to move the Housing up until the scale shows the correct reading; in this example 3/4". Tighten the Locking Lever.

7. Make a test cut on a piece of scrap material to ensure that the adjustment is correct.

## INSTALLING THE FENCE

Use the Fence to make cuts parallel to the edge of a workpiece, or following a guide clamped onto the workpiece.

1. Install the fence bracket with the fence facing Inward, and the flanges down.
2. Using the attachment knob, attach the fence Assembly to the router, as shown in Figure A.
3. After measuring the proper distance from the Router bit to the fence, tighten the fence using The wing nut.
4. Adjust the cutting depth as described in Adjusting cutting depth on page 10.
5. Make a test cut on a piece of scrap material to Ensure that the adjustment is correct.

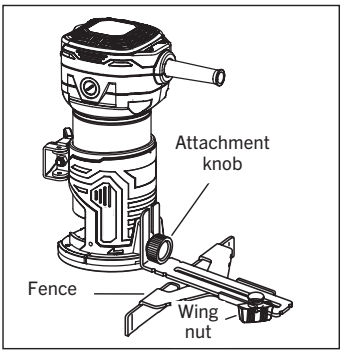



Fig. a: Installing the Fence

## SETTING UP A TEMPORARY GUIDE

Clamp a temporary guide to the workpiece to make a straight cut which does not parallel the edge of the workpiece.

1. Clamp a suitable straight board across the workpiece parallel to the desired location of the cut.
2. Install the fence assembly with the fence facing Outward and up, as shown in Figure B.
3. After measuring the proper distance from the Router bit to the temporary guide, tighten the Fence using the attachment knob and wing nut.
4. Make a test cut on a piece of scrap material to ensure that the adjustment is correct.

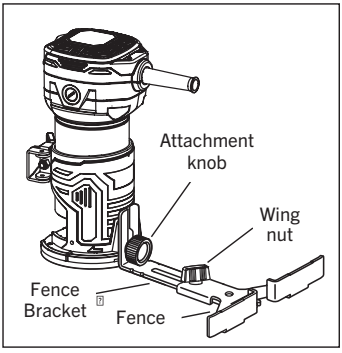



Fig. b: Fence installation for use with temporary Guide

## CIRCLE CUTTING

Use the center hole in the Fence as a pivot point when cutting circles.

1. Install the fence as shown in Figure c.
2. Set the distance from the center hole in the Fence to the far edge of the router bit equal to the radius of the circle. Lock the fence in place with the attachment knob and wing nut.

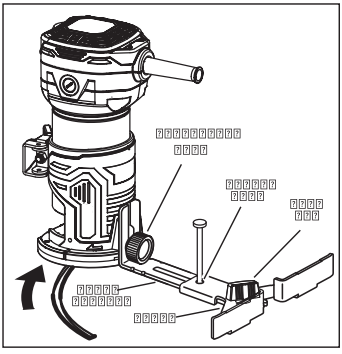


Fig. c: Fence installation for circle cutting

3. Align the centre hole in the fence with the center point of the circle.
4. Drive a nail through the centre hole to secure. The fence in place.

### WORKPIECE AND WORK AREA SET UP

1. Designate a work area that is clean and well lit. The work area must not allow access by children or pets to prevent distraction and injury.
2. Route the power cord along a safe route to reach the work area without creating a tripping hazard or exposing the power cord to possible damage. The power cord must reach the work area with enough extra length to allow free movement while working.
3. Secure loose workpieces using a vise or clamps (not included) to prevent movement while working.
4. There must not be objects, such as utility lines, nearby that will present a hazard while working.

## OPERATION

### ROCKER "ON/OFF" SWITCH

The compact router motor is turned "ON" and "OFF" with the rocker switch located on the top cap of the motor housing. The left side of the rocker switch (as you face it) is marked "I" for "ON" and the right side (as you face it) is marked "O" for "Off." To turn the motor "ON": Push the rocker switch to the left side marked "I". To turn the motor "OFF": Push the rocker switch to the right side marked "O".

1. Always hold the router and cutting bit away from the workpiece when turning the switch "ON."
2. Contact the workpiece with the router and cutting bit only after the router has fully reached the selected speed.
3. Remove the router and cutting bit from the workpiece only after turning the router motor "OFF" and after the cutting bit has come to a complete stop.

### SOFT START & CONSTANT POWER FEATURES

**Soft Start Feature**

The soft start feature minimizes torque twist by limiting the speed at which the motor starts. This increases the motor's life.

**Constant Power feature**

This tool features constant response circuitry to maintain speed under load.

### VARIABLE SPEED CONTROL DIAL

The variable speed control feature allows the user to set the motor speed to the cutting bit size and the workpiece-material hardness for an improved finish and extended bit life.
The tool speed can be changed by turning the speed adjusting dial to a given number setting from 1 to 6. Higher speed is obtained when the dial is turned in the direction of number 6. And lower speed is obtained when it is turned in the direction of number 1. This allows the ideal speed to be selected for optimum material processing, i.e. the speed can be correctly adjusted to suit the material and bit diameter.

### GENERAL OPERATING INSTRUCTIONS

1. Make sure that the Power Switch is in the off-position, then plug in the tool.
2. Adjust the router speed to suit the working material and bit diameter. to adjust speed, turn the speed control knob from 1 (the slowest speed) to 6 (the fastest speed). Determine the optimum speed by testing on a scrap piece of material.
3. Turn the power switch on and run the tool for about 10 seconds before routing to ensure that all moving parts are running smoothly, and there are no loose parts, rattles, or sparking that would indicate damage.
4. When using the fence: cut parallel to the edge of the workpiece with the fence following the edge.
5. When using a temporary guide: cut with the fence following the edge of the temporary guide.
6. When making a circle cut: with the nail in place through the center hole of the fence, plunge the router bit into the workpiece and rotate the router in a circle around the nail.
   **NOTE:** The router bit rotates clockwise. Adjust for this while cutting:
   a. For most materials it is best to move the router from left to right as facing the workpiece.
   b. When cutting outside edges, move the router counterclockwise. When cutting inside edges, move the router clockwise.
7. To prevent accidents, turn off the tool and unplug it after use. Clean, then store the tool indoors out of children's reach.

## MAINTENANCE

⚠**ATTENTION:** To prevent serious injury from accidental operation: make sure that the power switch is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

To prevent serious injury from tool failure: do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

### CLEANING, MAINTENANCE, AND LUBRICATION

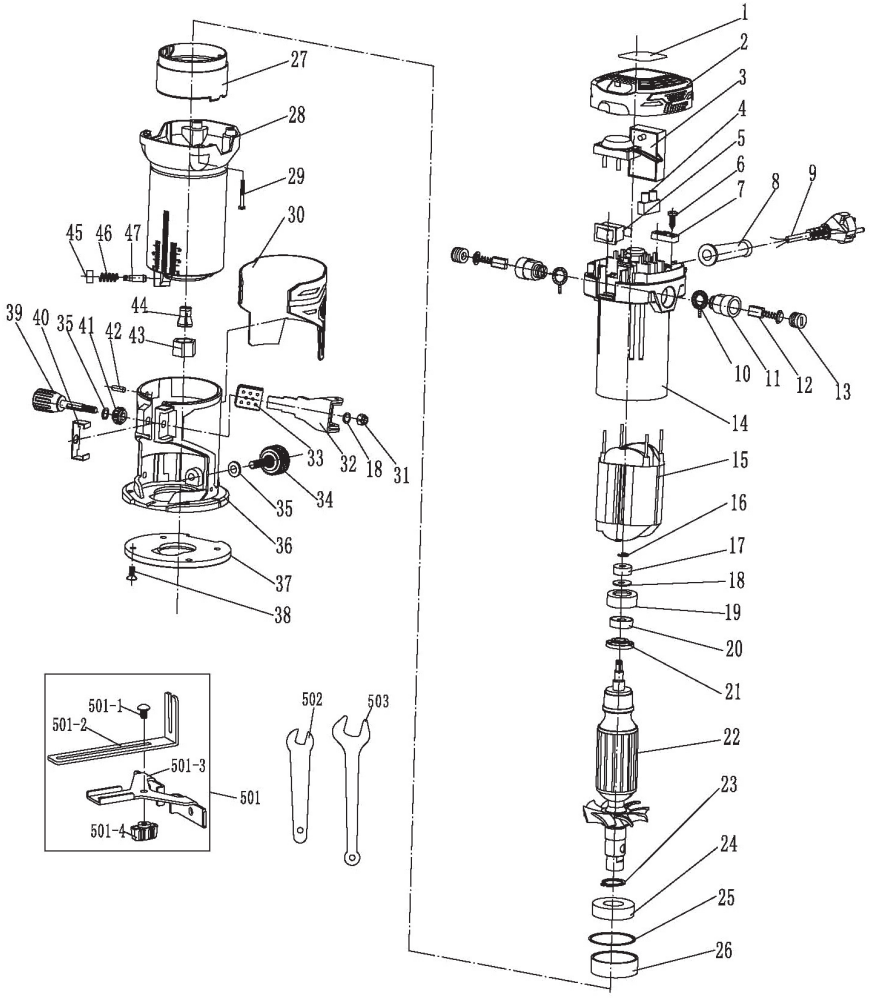
1. Before each use, inspect the general condition of the tool. Check for:
   • loose hardware
   • misalignment or binding of moving parts
   • damaged cord/electrical wiring
   • cracked or broken parts
   • any other condition that may affect its safe operation.
2. After use, wipe external surfaces of the tool with clean cloth.
3. Periodically, wear ANSI-approved safety goggles and NIOSH-approved breathing protection and blow dust out of the motor vents using dry compressed air.
4. Periodically wipe the Collet, Collet Cone, and router bits with a light oil to prevent rust.

5. Over time, if the performance of the tool diminishes, or it stops working completely, it may be necessary to replace the Carbon Brushes. This procedure must be completed by a qualified technician.
6. ⚠**ATTENTION:** If the supply cord of this power tool is damaged, it must be replaced only by a qualified service technician.

# TROUBLESHOOTING

| Problem | Possible Causes | Likely Solutions |
|---|---|---|
| Tool wil not start | 1. Cord not connected.<br>2. No power at outlet.<br>3. Tool's thermal reset breaker tripped (if equipped)<br>4. Internal damage or wear. Carbon brushes or Power Switch, for example.) | 1. Check that cord is plugged in.<br>2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads.<br>3. Turn off tool and allow to cool. Press reset button on tool<br>4. Have technician service tool. |
| Tool operates slowly | 1. Forcing tool to work too fast.<br>2. Extension cord too long or cord diameter too small. | 1. Allow tool to work at its own rate.<br>2. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load. See Extension Cords in Grounding section on page 6. |
| Performance decreases over time | 1. Carbon brushes worn or damaged.<br>2. Router bit dull or damaged. | 1. Have qualified technician replace brushes.<br>2. Use sharp bits. Replace as needed. |
| Excessive noise or rattling | Internal damage or wear (Carbon brushes or bearings, for example) | Have technician service tool. |
| Overheating | 1. Forcing tool to work too fast.<br>2. Accessory misaligned.<br>3. Router bit dull or damaged.<br>4. Blocked motor housing vents.<br>5. Motor being strained by long or small diameter extension cord. | 1. Allow tool to work at its own rate.<br>2. Check and correct accessory to fence and/or table alignment.<br>3. Use sharp bits. Replace as needed.<br>4. Wear ANSI-approved safety goggles and NIOSH-approved dust mask/respirator while blowing dust out of motor using compressed air.<br>5. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load. See Extension Cords in Grounding section of page 6. |
| ⚠ Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect power supply before service. | | |

## EXPLODED VIEW



# PARTS LIST

⚠ **WARNING:** When servicing, use only original equipment replacement parts. The use of any other parts may create a safety hazard or cause damage to the variable speed compact router.

Any attempt to repair or replace electrical parts on this power washer may create a safety hazard unless repairs are performed by a qualified technician. For more information, call the Toll-free Helpline, at 1-866-349-8665; Monday - Friday: 9am to 5pm Eastern Standard Time.

Always order by key number.

| Key# | Part # | Part Name | Qty |
|---|---|---|---|
| 1 | 1258-500-001 | RATING PLATE | 1 |
| 2 | 1258-500-002 | BACK COVER | 1 |
| 3 | 1258-500-003 | CONSTANT POWER VARIABLE SPEED | 1 |
| 4 | 1258-500-004 | JUNCTION BLOCK | 1 |
| 5 | 1258-500-005 | ON-OFF SWITCH | 1 |
| 6 | 1258-500-006 | TAPPING SCREW ST4.2X13 | 2 |
| 7 | 1258-500-007 | CABLE CLAMP | 1 |
| 8 | 1258-500-008 | CORD STRAIN RELIEF | 1 |
| 9 | 1258-500-009 | CABLE & PLUG | 1 |
| 10 | 1258-500-010 | BRUSH HOLDER SPRING | 2 |
| 11 | 1258-500-011 | CARBON BRUSH HOLDER | 2 |
| 12 | 1258-500-012 | CARBON BRUSH ASS. | 2 |
| 13 | 1258-500-013 | CARBON BRUSH CAP | 2 |
| 14 | 1258-500-014 | HOUSING | 1 |
| 15 | 1258-500-015 | STATOR | 1 |
| 16 | 1258-500-016 | CIRCLIP 4 | 1 |
| 17 | 1258-500-017 | MAGNETIC RING | 1 |
| 18 | 1258-500-018 | WASHER 5 | 2 |
| 19 | 1258-500-019 | BEARING SLEEVE | 1 |
| 20 | 1258-500-020 | BEARING 627-2RZ | 1 |
| 21 | 1258-500-021 | DUST EXCLUDING RING | 1 |
| 22 | 1258-500-022 | ARMATURE | 1 |
| 23 | 1258-500-023 | RETAINING RING A TYPE 17 | 1 |
| 24 | 1258-500-024 | BEARING 6003-2RZ | 1 |
| 25 | 1258-500-025 | WASHER | 1 |
| 26 | 1258-500-026 | ISOLATION SLEEVE | 1 |
| 27 | 1258-500-027 | BUSHING | 1 |

| Key# | Part # | Part Name | Qty |
|---|---|---|---|
| 28 | 1258-500-028 | ALU HOUSING | 1 |
| 29 | 1258-500-029 | TAPPING SCREW ST4.2X32 | 4 |
| 30 | 1258-500-030 | ADJUSTABLE HOLDER RUBBER | 1 |
| 31 | 1258-500-031 | HEX NUT M5 | 1 |
| 32 | 1258-500-032 | LOCKING LEVER FOR DEPTH ADJUSTMENT | 1 |
| 33 | 1258-500-033 | LEVER COVERING | 1 |
| 34 | 1258-500-034 | ATTACHMENT LOCKING SCREW | 1 |
| 35 | 1258-500-035 | WASHER 6 | 2 |
| 36 | 1258-500-036 | ADJUSTABLE HOLDER | 1 |
| 37 | 1258-500-037 | BASE PLATE | 1 |
| 38 | 1258-500-038 | SCREW M4X10 | 1 |
| 39 | 1258-500-039 | DEPTH ADJUSTMENT KNOB | 1 |
| 40 | 1258-500-040 | LOCKING PAD | 1 |
| 41 | 1258-500-041 | GEAR | 1 |
| 42 | 1258-500-042 | PIN Φ4X4 | 1 |
| 43 | 1258-500-043 | COLLET NUT | 1 |
| 44 | 1258-500-044 | ELASTIC COLLET | 1 |
| 45 | 1258-500-045 | SELF-LOCKING CAP | 1 |
| 46 | 1258-500-046 | SPRING | 1 |
| 47 | 1258-500-047 | SPINDLE LOCK | 1 |
| 501 | 1258-500-048 | STRAIGHT LINE GUIDE RULER | 1 |
| 501-1 | 1258-500-049 | HEAD NECK BOLTM6X10 | 1 |
| 501-2 | 1258-500-050 | FIXED BOARD | 1 |
| 501-3 | 1258-500-051 | STRAIGHT LINE GUIDE | 1 |
| 501-4 | 1258-500-052 | LOCKING NUT | 1 |
| 502 | 1258-500-053 | WRENCH 13 | 1 |
| 503 | 1258-500-054 | WRENCH 22 | 1 |

# WARRANTY

## BENCHMARK COMPACT ROUTER

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.

# 1.25HP COMPACT ROUTER

5 year limited warranty on tool

BENCHMARK™

**BENCHMARK TOOLS CANADA**
ST. JACOBS, ONTARIO N0B 2N0


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

**1258-500**
Made in China

LIMITED 5 YEAR* WARRANTY

* 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.

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

**WEAR CSA APPROVED EYE PROTECTION**

**WEAR EAR PROTECTION**

**WEAR A FACE MASK**