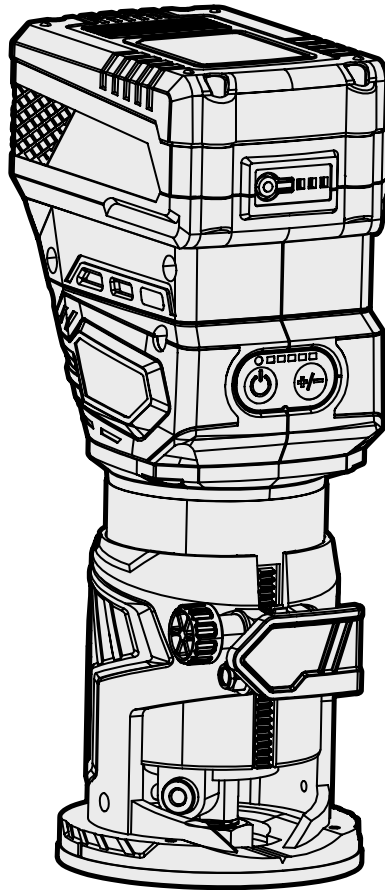




MODEL 20610, 20610BT

20V MAX BRUSHLESS COMPACT TRIM ROUTER

Instruction Manual



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



1-847-429-9263 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

IMPORTANT: Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

For replacement parts and the most up-to-date instruction manuals, visit ***WENPRODUCTS.COM***

CONTENTS

WELCOME	3
Introduction	3
Specifications.....	3
SAFETY	4
General Safety Rules.....	4
Trim Router Safety Warnings	6
Electrical Information (Charger)	7
Battery & Charger Safety Warnings	8
BEFORE OPERATING	10
Unpacking & Packing List.....	10
Know Your Trim Router.....	11
Assembly & Adjustment.....	12
OPERATION & MAINTENANCE	16
Operation	16
Plunge Base (Optional)	20
Maintenance.....	25
Router Bits.....	26
Exploded View & Parts List.....	27
Troubleshooting Guide.....	29
Warranty Statement	30

To purchase accessories and replacement parts for your tool, visit **WENPRODUCTS.COM**

Plunge Base Kit (Model 20610-PB)
20V 4.0Ah Max Battery (Model 20204)
20V 5.0Ah Max Battery (Model 20205)
20V 8.0Ah Max Battery (Model 20208)
20V 2A Charger (Model 20200C)
20V 5A Quick Charger (Model 20201Q)



1-3/16-inch Standard Router Template and Guide Bushing Set (Model RT011A)

See page 26 for the complete WEN router bit lineup

WEN plans to continue to add more items to our 20V line. For an up-to-date list of the 20V cordless tools compatible with the included battery and charger, visit **wenproducts.com**.

INTRODUCTION

Thanks for purchasing the WEN 20V Trim Router. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

 Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock or personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

At WEN, we are continuously improving our products. If you find that your tool does not exactly match this manual, please visit **wenproducts.com** for the most up-to-date manual or contact our customer service at **1-800-232-1195**.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFICATIONS

Model Number	20610, 20610BT
Included Battery	*4.0Ah Battery (Model 20204)
Included Charger	*20V, 2A DC (Model 20200C)
Collet (Router Bit Shank) Size	1/4 in.
Variable Speed	12,000 - 28,000 RPM
Dust Chute Diameter	1-9/16 in. (39.6mm)
Product Weight	2.77 lbs
Product Dimensions	4.57 in. L x 3.54 in. W x 7.57 in. H
Battery Models	All WEN 20V MAX Batteries**
Charger Models	All WEN 20V MAX Chargers

***NOTE:** Battery and charger only included with model 20610. Model 20610BT does not include a battery or charger.

NOTE : For the best performance, we recommend using at least 4Ah batteries with this tool.

****NOTE:** Some tools may not be compatible with WEN 20V MAX 1.5Ah Batteries, model 49120B. Contact WEN customer service at **1-847-429-9263**, M-F with questions.

WEN plans to continue to add more items to our 20V line. For an up-to-date list of the 20V cordless tools compatible with the included battery and charger, visit **wenproducts.com**.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

WORK AREA SAFETY

- 1. Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2. 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.
- 3. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- 1. 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.
- 2. 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.
- 3. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4. 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.
- 5. 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.

- 6. 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

- 1. 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.
- 2. Use personal protective equipment. Always wear eye protection.** Protective equipment such as a respiratory mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
- 3. 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.
- 4. 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.
- 5. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

GENERAL SAFETY RULES

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Safety is a combination of common sense, staying alert and knowing how your item works. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE SAFETY INSTRUCTIONS.

7. 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

1. 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.

2. 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.

3. 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.

4. 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.

5. 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.

6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. 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.

8. Use clamps to secure your workpiece to a stable surface. Holding a workpiece by hand or using your body to support it may lead to loss of control.

9. KEEP GUARDS IN PLACE and in working order.

SERVICE

1. 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.

CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

TRIM ROUTER SAFETY WARNINGS

 **WARNING!** Do not operate the power tool until you have read and understood the following instructions and the warning labels.

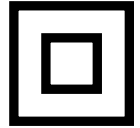
TRIM ROUTER SAFETY

1. The speed range of the router is 12,000 - 28,000 RPM. Make sure that the router bit you wish to use is suitable for your router. Check the router bit's maximum speed rating specified by the manufacturer. It must be capable of operating at the maximum rotation speed of 28,000 RPM.
2. Never use dull or damaged router bits. Damaged bits may break during use, and dull bits require additional force to operate, which may cause you to lose control. Any cracked or broken bit must be replaced before operation.
3. Before installing a router bit, make sure that the battery is removed from the tool and the router is switched to OFF.
4. The router bit shank must fit the size of the collet. If the router bit cannot be firmly gripped by the collet, it will become loose during operation, resulting in serious personal injury.
5. Never start the tool when the router bit is touching the workpiece.
6. Make sure the collet nut and all adjustment knobs are securely tightened before operating the router. Loose adjustment knobs and collet nuts can cause unexpected shifts in momentum, increasing the chances of personal injury.
7. Always wear ANSI-approved safety goggles and hearing protection when operating the router.
8. Before operating the router, be sure to run the machine without load for some time to check for runnout due to improper installation of the router bit.
9. Avoid cutting nails and staples with the router. Before operation, inspect the workpiece to make sure the work surface is free from nails and other foreign objects. Cutting into foreign objects can cause unexpected injury.
10. Always properly attach the workpiece to a stable platform using clamps or other securing devices. Never hold the workpiece in your hands or across your leg during operation.
11. Hold the trim router straight base firmly with one hand and the head of the router body with the other.
12. Keep in mind the rotational direction of the router bit before attempting to operate. Always cut with the correct direction of the feed in mind.
13. Do not set the router down until the motor has come to a complete stop. The exposed spinning bit can cause serious injury or cause the router to move unexpectedly.
14. Before removing the router bit from the workpiece, make sure that the power switch is turned OFF and the router bit has come to a complete stop.
15. To reduce the risk of getting burned, do not touch the router bit immediately after use as it may get hot during operation.
16. Always remove the battery from the tool before changing bits or making adjustments. Failure to do so can result in the tool starting unexpectedly.

ELECTRICAL INFORMATION (CHARGER)

DOUBLE-INSULATED CHARGER

The charger's electrical system is double-insulated where two systems of insulation are provided. This eliminates the need for the usual three-wire grounded power cord. Double-insulated tools do not need to be grounded, nor should a means for grounding be added to the product. All exposed metal parts are isolated from the internal metal components with protecting insulation.



IMPORTANT: Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel using identical replacement parts. Always use original factory replacement parts when servicing.

1. Polarized Plugs. To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper outlet. Do not modify the machine plug or the extension cord in any way.

2. Ground fault circuit interrupter protection (GFCI) should be provided on the circuit or outlet used for this power tool to reduce the risk of electric shock.

3. Service and repair. To avoid danger, electrical appliances must only be repaired by a qualified service technician using original replacement parts.

GUIDELINES AND RECOMMENDATIONS FOR EXTENSION CORDS

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
2A	18 gauge	16 gauge	16 gauge	14 gauge

1. Examine extension cord before use. Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

2. Do not abuse extension cord. Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.

3. Use a separate electrical circuit for your tool. This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

BATTERY & CHARGER SAFETY WARNINGS

Despite all of the safety precautions, caution must always be taken when handling batteries. The following points must be obeyed at all times to ensure safe use. Safe use can only be guaranteed if undamaged cells are used. Incorrect handling of the battery pack can cause cell damage.

- **Avoid dangerous environments** – Do not charge the battery pack in rain, snow or in damp or wet locations. Do not use the battery pack or charger in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials) because sparks may be generated when inserting or removing the battery pack, which could lead to a fire.

- **Charge in a well-ventilated area** – Do not block the charger vents. Keep them clear to allow for proper ventilation. Do not allow smoking or open flames near a charging battery pack. Vented gases may explode.

NOTE: The safe temperature range for the battery charging is 41°F to 104°F. Do not charge the battery outside in freezing weather; charge it at room temperature.

- **Maintain charger cord** – When unplugging the charger, pull the plug, not the cord, from the receptacle to reduce the risk of damage to the electrical plug and cord. Never carry the charger by its cord or yank it by the cord to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges. Make sure the cord will not be stepped on, tripped over or subjected to damage or stress when the charger is in use. Do not use the charger with a damaged cord or plug. Replace a damaged charger immediately.

- **Do not use an extension cord unless it is absolutely necessary** – Using the wrong, damaged or improperly wired extension cord poses a risk of fire and electric shock. If an extension cord must be used, plug the charger into a properly wired 16 gauge or larger extension cord with the female plug matching the male plug on the charger. Make sure that the extension cord is in good electrical condition.

- **Charger is rated for 120 volt AC only** – The charger must be plugged into an appropriate receptacle.

- **Use only recommended attachments** – Use of an attachment not recommended or sold by WEN Products may result in risk of fire, electric shock or personal injury.

- **Unplug charger when not in use** – Make sure to remove battery packs from unplugged chargers.

 **WARNING!** To reduce the risk of electric shock, always unplug the charger before performing any cleaning or maintenance. Do not allow water to flow into the charger. Use a Ground Fault Circuit Interrupter (GFCI) to reduce shock hazards.

- **Do not burn or incinerate battery packs** – Battery packs may explode, causing personal injury or damage. Toxic fumes and materials are created when battery packs are burned.

- **Do not crush, drop or damage battery packs** – Do not use the battery pack or charger if they have sustained a sharp blow, been dropped, run over or have been damaged in any way (i.e. pierced with a nail, hit with a hammer, stepped on, etc.).

- **Do not disassemble** – Incorrect reassembly may pose a serious risk of electric shock, fire or exposure to toxic battery chemicals. If the battery or charger are damaged, call WEN customer service at **1-847-429-9263** for assistance.

- **Battery chemicals cause serious burns** – Never let a damaged battery pack contact the skin, eyes or mouth. If a damaged battery pack leaks battery chemicals, use rubber or neoprene gloves to safely dispose of it. If skin is exposed to battery fluids, wash the affected area with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing.

- **Store your battery pack and charger in a cool, dry place** – Do not store the battery pack or charger where temperatures may exceed 104 °F, such as in direct sunlight or inside a vehicle or metal building during the summer.

- **Do not short circuit** – A battery pack will short circuit if a metal object makes a connection between the positive and negative contacts on the battery pack. Do not place a battery pack near anything that may cause a short circuit, such as paper clips, coins, keys, screws, nails and other metallic objects. A short-circuited battery pack poses a risk of fire and severe personal injury.

BATTERY & CHARGER SAFETY WARNINGS

ABOUT THE BATTERY

1. The battery pack has to be charged completely before you use the tool for the first time.
2. For optimum battery performance, avoid low discharge cycles by charging the battery pack frequently.
3. Lithium-ion batteries are subject to a natural aging process. The battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of meeting the high power requirements needed for the proper operation of your tool, and therefore pose a safety risk.
4. Do not throw battery packs into an open fire as this poses a risk of explosion. Do not ignite the battery pack or expose it to fire.
5. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage or non-use of partially discharged batteries. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers. Place the battery pack in storage only after it has been fully charged.
6. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing even if this overheating is not apparent externally.
7. Avoid damage and shocks. Immediately replace batteries that have been dropped from a height of more than one meter or those that have been exposed to violent shocks, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage. In such instances, please read the waste disposal information for proper battery disposal.
8. If the battery pack suffers overloading and overheating, the integrated protective cutoff will switch off the equipment for safety reasons.
9. Use only original battery packs. The use of other batteries poses a fire risk and may result in injuries or an explosion.

ABOUT THE CHARGER

Protect battery charger and cord from damage. Keep the charger and its cord away from heat, oil and sharp edges.

Electrical plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded appliances. Unmodified plugs and matching outlets will reduce the risk of electric shock.

Keep the battery charger, battery pack(s), and the cordless tool out of the reach of children.

Do not use the supplied battery charger to charge other cordless tools.

During periods of heavy use, the battery pack will become warm. Allow the battery pack to cool to room temperature before inserting it into the charger to recharge.

Do not overcharge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partially charged battery pack will result in overcharging and cell damage. Do not leave battery in the charger for days on end.

Never use or charge a battery if you suspect that it has been more than 12 months since last time they were charged. There is a high probability that the battery pack has already suffered dangerous damage (exhaustive discharge).

Do not use batteries that have been exposed to heat during the charging process, as the battery cells may have suffered dangerous damage.

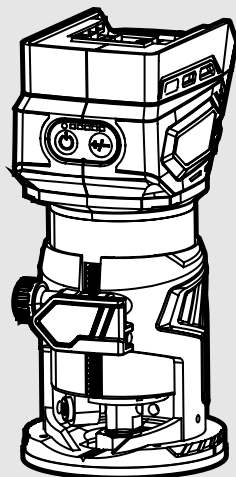
Do not use batteries that have suffered curvature or deformation during the charging process or those that exhibit other atypical symptoms (gassing, hissing, cracking, etc.)

UNPACKING & PACKING LIST

UNPACKING

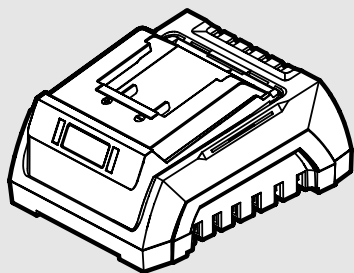
Carefully remove the trim router from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list below to make sure you have all of the parts and accessories. If any part is missing or broken, please contact customer service at **1-847-429-9263** (M-F 8-5 CST), or email techsupport@wenproducts.com.

Components

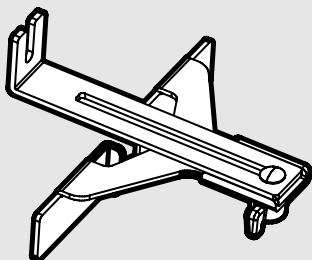


Trim Router

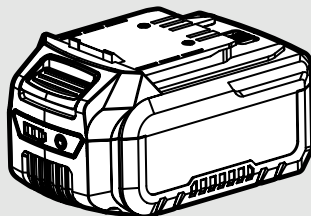
Accessories



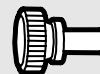
*20V Charger (1)



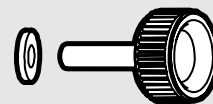
Fence (1)



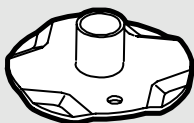
*20V Battery (1)



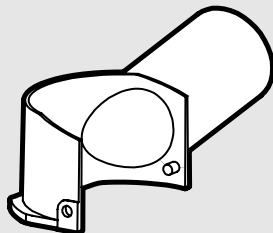
Dust Port Knob (1)



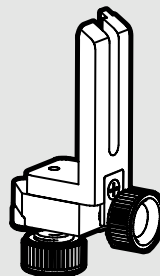
Mounting Knob
& Washer (1)



10mm (3/8") Template
Guide (1)



Dust Port (1)



Trimmer Guide (1)



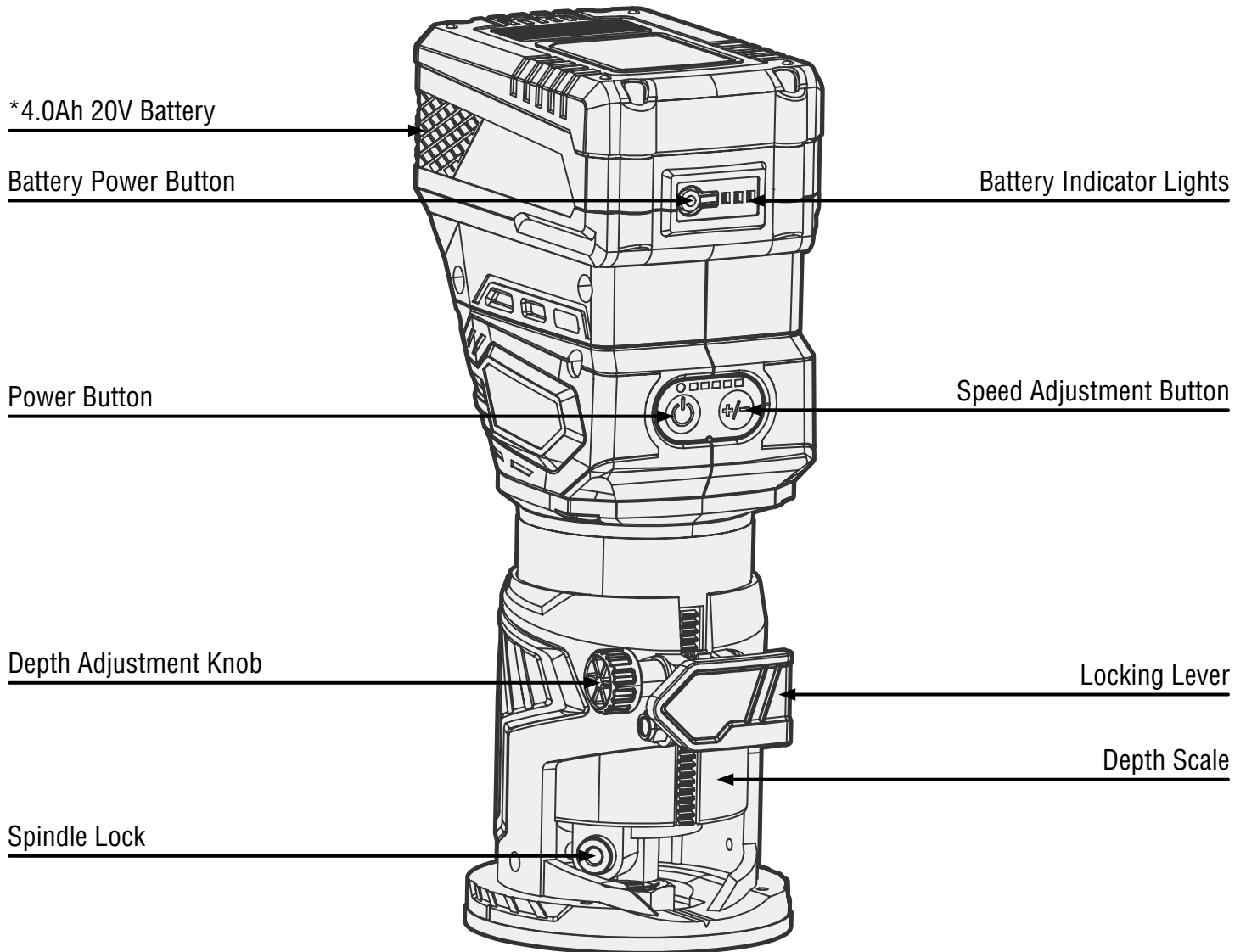
Wrench, 22mm (1)
Wrench, 13mm (1)

*Only included with model number 20610.

KNOW YOUR TRIM ROUTER

TOOL PURPOSE

Make intricate patterns in both the exterior and interior of your workpieces using your WEN Trim Router. Refer to the following diagrams to become familiarized with all the parts and controls of your tool. The components will be referred to later in the manual for assembly and operation instructions.



***Only included with model number 20610.**

ASSEMBLY & ADJUSTMENTS

⚠ WARNING! Do not attempt to operate your router until the entire operator's manual has been read and understood. Failure to do so could result in personal injury or damage to the tool. Make sure that the tool is OFF and the battery is removed from the tool before starting assembly or making any adjustments.

INSTALLING & REMOVING ROUTER BITS

⚠ WARNING! Router bits are extremely sharp. Take care when handling bits as they can cause serious injury.

Make sure that the router bit you wish to use is suitable for your router. The bit must be capable of operating at the router's maximum rotational speed of 28,000 RPM. Before use, check the bit carefully for any cracks or chips. Do not use a bit that shows signs of damage. Carefully read and follow all instructions.

1. Remove the battery from the router and make sure that the tool is powered OFF.

2. Open the base locking lever (Fig. 1 - 1) and remove the base from the router body. Place the router on its head on a level surface.

To insert a 1/4" shank bit:

3. Loosen the collet nut (Fig. 2 - 1) while holding the spindle lock (Fig. 2 - 2) and insert the router bit into the 1/4" collet as far as it will go. Retract the bit by 1/16" to 1/8". Finger tighten the collet nut until the bit is held in place.

4. Press in the spindle lock button and fully tighten the collet nut with the included wrench. Remember to remove the wrench from the collet nut. Check that the bit is securely installed before beginning operation.

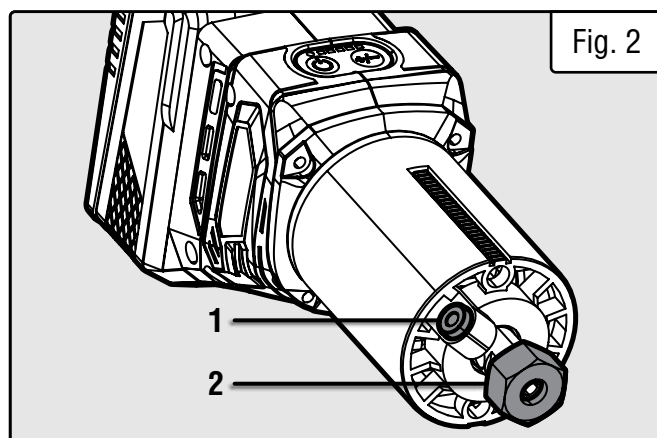
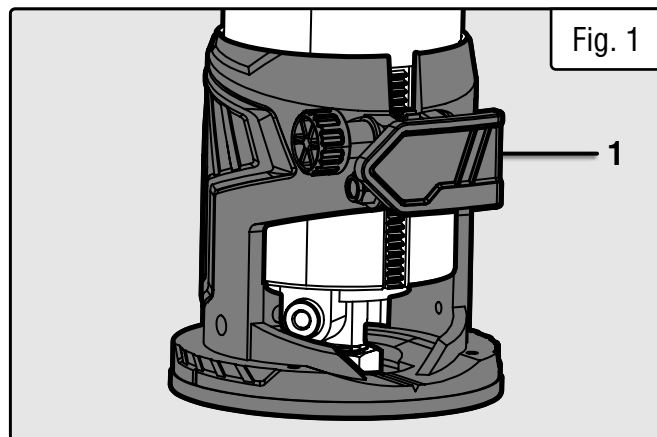
⚠ CAUTION! The router bit shank must fit the size of the collet. If the router bit cannot be firmly gripped by the collet, it will become loose during operation and may result in serious personal injury.

5. Re-install the straight guide base on the router (see next page). Adjust the height of the straight guide base so that the router bit does not protrude from the bottom of the base. (Some bits may be too long to be fully-enclosed in the straight guide base, which is okay).

6. Install the battery and turn the router ON to check for any abnormal vibration or wobbling. This may indicate that the bit is damaged or improperly installed.

7. To remove the router bit, make sure the router is switched OFF and the battery is removed. Press down the spindle lock and loosen the collet nut with the wrench. Remove the bit from the collet.

⚠ CAUTION! Wait a few minutes after completing operation to remove the router bit, as it may be hot.

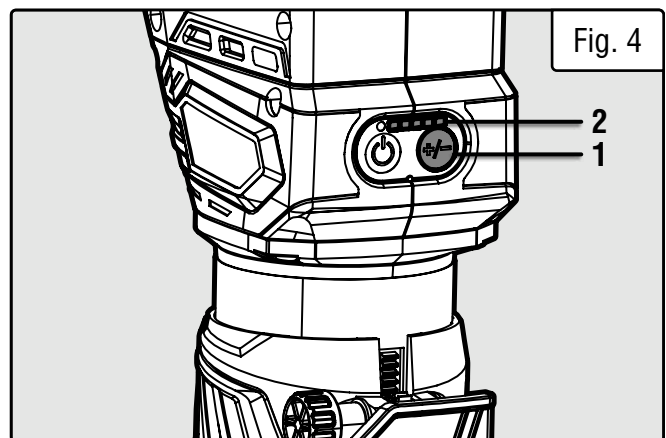
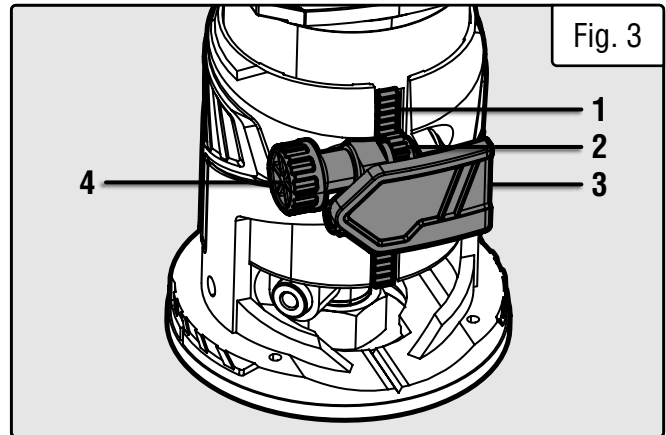


ASSEMBLY & ADJUSTMENTS

SETTING THE CUTTING DEPTH

The cutting depth is indicated by markings etched into the router body.

1. Install the desired router bit as described in section “INSTALLING & REMOVING ROUTER BITS” on page 12.
2. Insert the router into the straight base by aligning the rack (Fig. 3 - 1) of the router shaft with the pinion gear (Fig. 3 - 2) of the straight base. Make sure the locking lever (Fig. 3 - 3) of the straight base is open.
3. Lay the trim router and base on a flat surface. Use the adjustment knob (Fig. 3 - 4) to raise or lower the router and bit to the desired height.
4. When setting the cutting depth, start by aligning the tip of the router bit with the bottom of the straight base so that the bit is not protruding past the base. Note the indicated depth on the depth scale, and increase that depth by your desired cutting height. For example, if the scale indicates 1 inch, and you want to make a 1/4-inch cut, set the depth to 3/4 inches.
5. Once the desired cutting depth is set, close the locking lever (Fig. 3 - 3) to lock the straight base in place.



DEPTH OF CUT

The depth of cut that the router is able to make with each pass depends on the size of the bit and the material being worked on. Making a deep cut in a single pass could overload the motor and reduce the quality of the cut. Always test your cuts on a scrap piece of material similar to your workpiece to confirm the cutting depth.

When making a deep cut, progress to the desired depth by making several consecutively deeper cuts. This will help achieve clean cuts and reduce damage to the router bit and workpiece. Adjust the depth of the straight base by 1/8th inch increments until the desired cutting depth is reached.

SETTING THE ROUTER SPEED

The router is equipped with a variable speed button (Fig. 4 - 1) that can control the bit rotation speed from 12,000 and 28,000 RPM. The indicator lights (Fig. 4 - 2) indicate which speed setting the router is in. If the router speed is too high, friction will generate excessive heat and burn the workpiece. If the router speed is too low, the bit will tear the material and result in rough or uneven cuts. The optimal rotation speed of a particular router bit varies, depending on the bit's diameter, the material being cut, the cutting depth, and the cut's style.

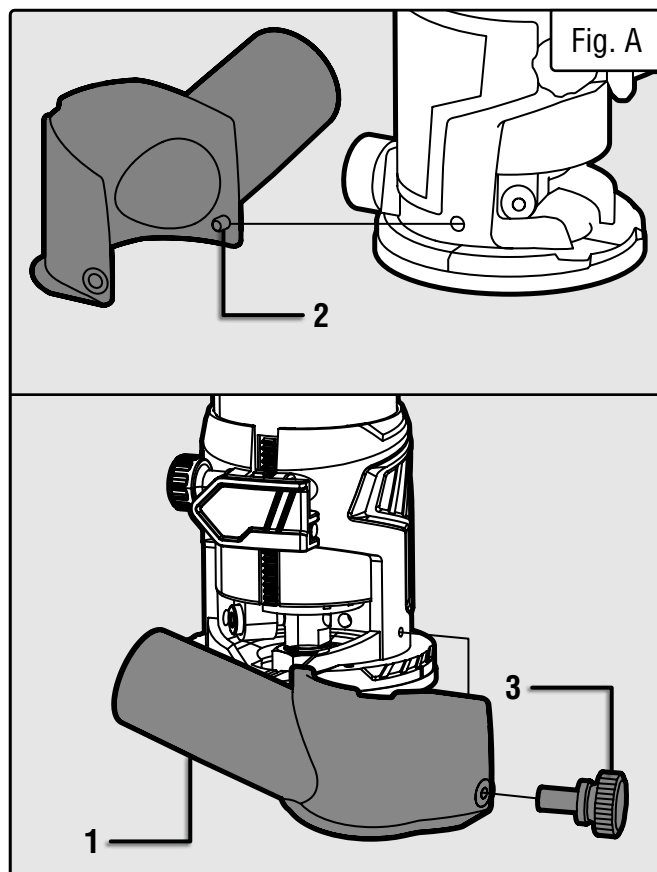
In general, the larger the bit's diameter, the slower you should set the router speed. This is because larger bits have a greater tendency to generate vibration at high speeds. Refer to the instructions and maximum speed specified by the manufacturer of your router bit. You can also use the chart on p. 15 (Router Speed and Feed Rate Settings Chart) as a rough reference for setting the router speed. To best determine the router speed, test the speed on a scrap piece of the same material. This will allow you to see the cut result and make adjustments before working on the actual workpiece.

ASSEMBLY & ADJUSTMENTS

INSTALLING THE DUST CHUTE

1. To install the included dust chute (Fig. A - 1) onto the router, fit the mounting tab (Fig. A - 2) on the dust chute into the hole on the left side of the router as shown in Fig. A.

2. Secure the dust chute to the router using the dust port knob (Fig. A - 3) as shown in Fig. A. The knob comes pre-installed on the right side of the router.



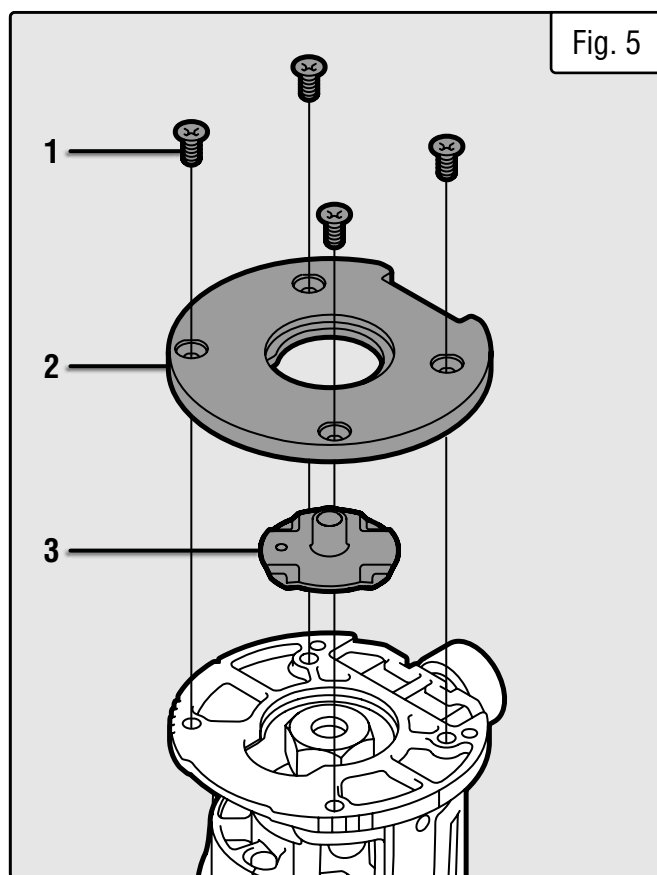
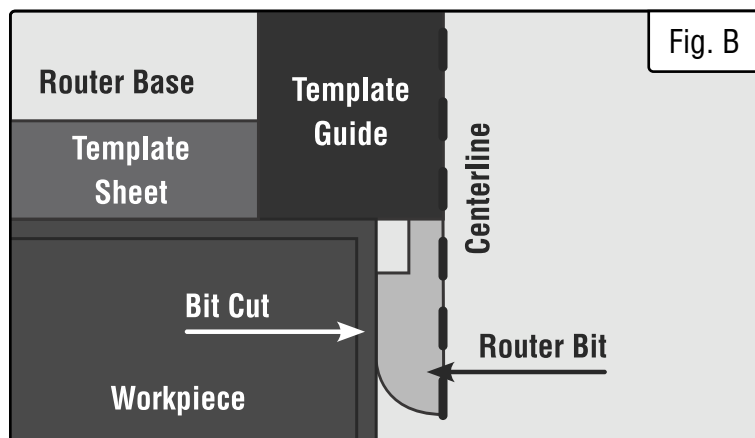
INSTALLING THE TEMPLATE GUIDE (OPTIONAL)

The included template guide is designed to fit the base of the router to accurately duplicate curves and other shapes (Fig. B).

1. Remove the four screws (Fig. 5 - 1) securing the base plate (Fig. 5 - 2) to the router.

2. Place the template guide (Fig. 5 - 3) into the recess of the router as shown in Fig. 5. Ensure that the template guide protrudes below the bottom of the base, allowing the router to follow the template.

3. Reinstall the base plate and four screws. Make sure that the base plate and template guide are secure before beginning operation.



ASSEMBLY & ADJUSTMENTS

SETTING THE ROUTER SPEED (CONT.)

Please refer to the chart below for speed settings. **NOTE:** These are general guidelines and not hard-and-fast numbers.

LED Light Setting	Speed (RPM)
Speed 1	12,000
Speed 2	16,000
Speed 3	20,000
Speed 4	24,000
Speed 5	28,000

⚠ CAUTION! The fan does not cool the motor as effectively at lower speeds and may cause the motor to overheat. Do not run the tool at low speeds for extended periods. Occasionally run the router at high speed with no load to allow the motor to cool down.

FEED RATE

The rate at which the router is moved through the material also has a significant effect on the quality of the cut and the lifetime of your router and bits. Moving the router through the cut too fast or overloading the tool will cause the bit to take larger pieces of material with each rotation, resulting in a rough, uneven cut. Moving the router through the workpiece too slowly tends to burn the workpiece and possibly overheat the bit.

The proper feed rate to use depends on the bit size, the material being cut, the depth of cut and the speed selected. Use the chart below (Router Speed and Feed Rate Settings Chart) as a reference for how fast your router should be moved along the workpiece. The best way to ensure that you get a quality cut is to practice on a scrap piece of the same material to get a feel for what feed rate to use. This will also show you exactly how the cut will look and allow you to check your cutting depth.

Material	Bit Diameter (inches)					Feed Rate
	≤1/2	3/4	1	1-1/4	≥1-1/2	
	Router Speed Setting					
Pine	5	5	4-5	3-5	3-5	Fast
Oak	5	4-5	4-5	3-5	2-4	Moderate
Cherry	3-5	3-5	3-4	2-4	2-3	Moderate
Maple	3-5	3-5	3-4	2-4	2-3	Slow
Particleboard and MDF	5	5	5	3-5	3-5	Fast
Soft Plastics	3-5	3-5	3-4	2-4	1-3	Slow
Hard Plastics	2-4	1-4	1-3	1-2	1-2	Slow
Aluminum	3-4	3-4	2-3	2-3	1-3	Slow

Router Speed and Feed Rate Settings Chart

OPERATION

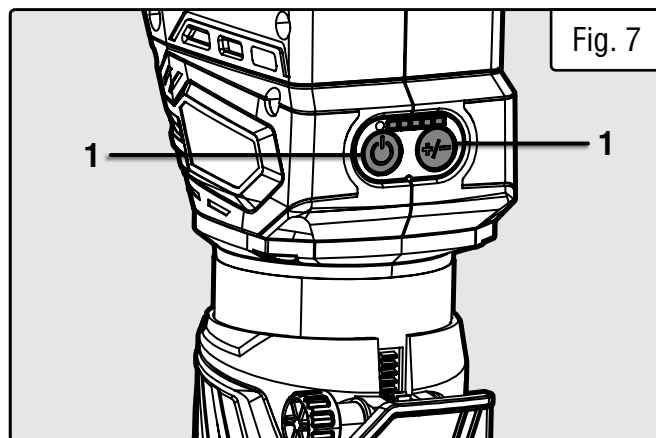
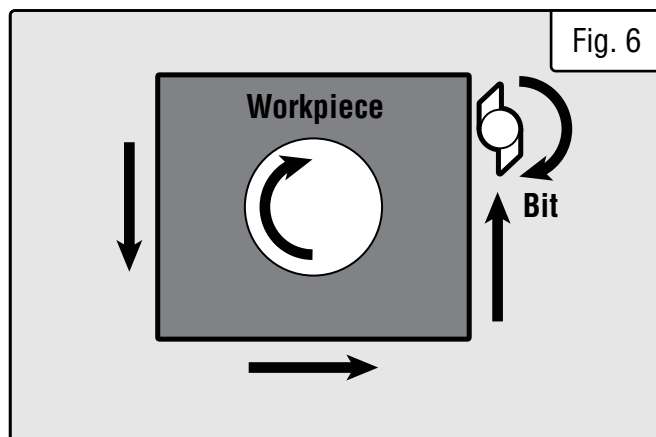
⚠ WARNING! Make sure all the assembly and adjustment instructions have been read and understood before installing the battery in the router.

⚠ WARNING! Wear safety glasses to protect your eyes from flying wood chips and dust. Wear hearing protection as the router can be very loud and damage your ears.

DIRECTION OF FEED

If you are looking down from the top of the router, the bit will revolve in a clockwise direction. This gives the router a tendency to twist counterclockwise in your hands, particularly when starting the tool.

For maximum safety and control, feed the router in a counterclockwise direction when routing the exterior edges of your workpiece. Feed the router in a clockwise direction when routing the interior of your workpiece (Fig. 6). The edge of the workpiece should always be on the lefthand side of your router. If the router is operated in the reverse direction from what is shown in Fig. 6, the router bit will propel the router along the workpiece at a high speed rate that could cause loss of control and personal injury.



ROUTING

1. Firmly secure the workpiece by clamping it down.
2. Install the desired bit and set the desired cutting depth.
3. Install the battery and press the power button (Fig. 7 - 1) to give the router power. Press the variable speed button (Fig. 7 - 2) to start the router and set the router speed.
3. Hold the router firmly with both hands and allow the motor to reach full speed before connecting with the workpiece.
4. Slowly feed the router bit into the workpiece and progress smoothly through the cut until the cut is complete.
5. Press the power button to turn the router OFF. Let the bit come to a complete stop before removing the router from the workpiece. Once operation is complete, remove the battery from the router.

NOTE: If the router is not used for a period of time after shutting off, it will automatically turn itself off to maximize safety and conserve battery power. Press the power button (Fig. 7 - 1) to turn the router back on and resume operating.

TRIMMING

Create a cut by moving the router bit alongside the edge of a workpiece. For flush trimming, you must use a flush trim router bit (which has a bearing attached) to properly guide the bit along the workpiece. Follow the instructions for routing.

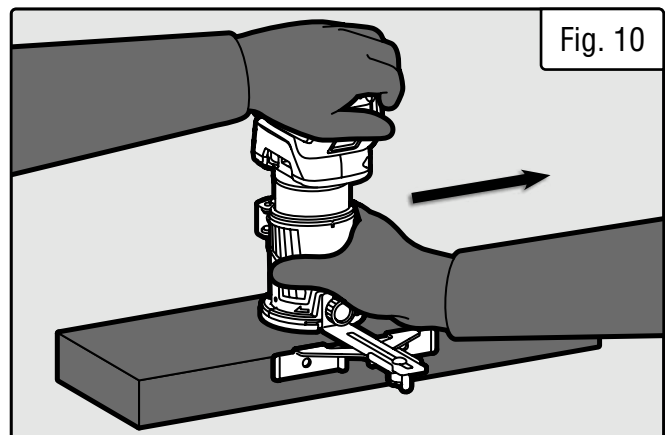
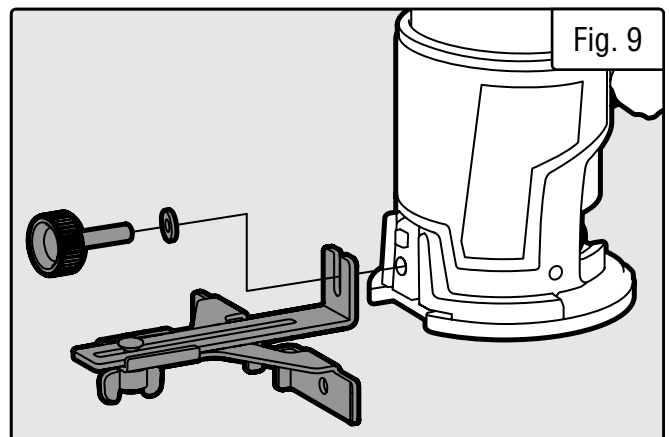
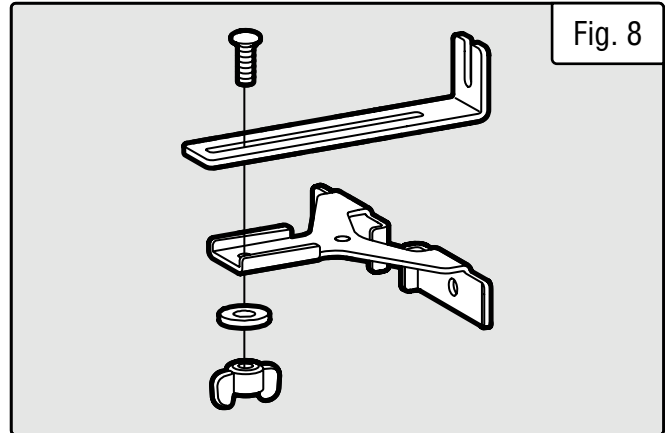
NOTE: If the edge where the bearing is running along is laminated or veneered, run some masking tape along it to protect the surface.

When making deep cuts, multiple passes may be needed to create the desired cut. See p. 13, SETTING THE CUTTING DEPTH and SETTING THE ROUTER SPEED on using the turret depth stop to adjust the cutting depth and making consecutive passes.

OPERATION

CUTTING ALONG A STRAIGHT EDGE

1. Assemble the fence with the bolt, washer, and wing nut as shown in Fig. 8.
2. Install the fence onto the router using the included mounting knob and washer as shown in Fig. 9.
3. Once the fence is installed on the router, loosen the wing nut to adjust the distance between the router bit and the fence. Make sure that the wing nut is secure before beginning operation.
4. Hold the fence flush against the straight edge of the workpiece and move the router along the edge in a straight line, as shown in Fig. 10.

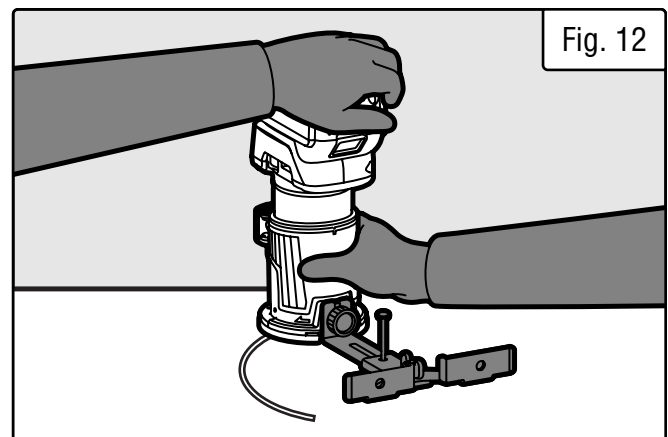
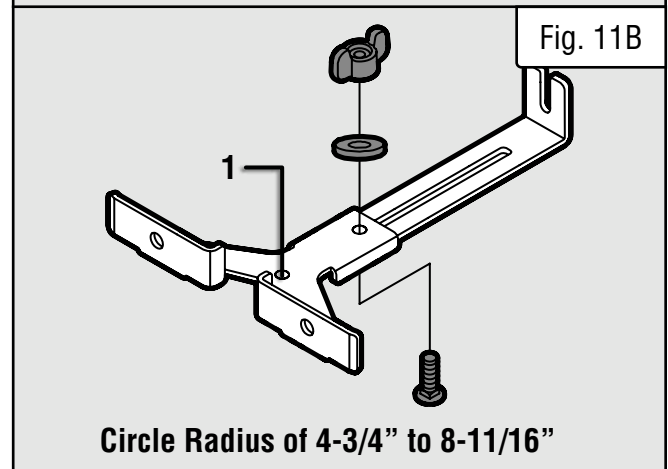
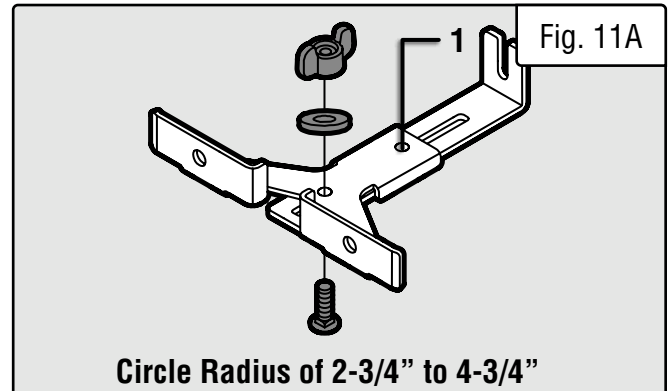


OPERATION

USING THE FENCE FOR CIRCULAR WORK

You can also use the fence to route perfect circles.

1. Assemble the fence with the bolt, washer, and wing nut as shown in Fig. 11 depending on the desired circle radius. For a circle radius between 2-3/4" and 4-3/4", assemble the fence as shown in Fig. 11A. For a circle radius between 4-3/4" and 8-11/16", assemble the fence as shown in Fig. 11B.
2. Install the fence onto the router using the included mounting knob and washer as shown in Fig. 9.
3. Once the fence is installed on the router, align the center hole (Fig. 11 - 1) in the fence with the center of the circle to be cut. Install a nail through the center hole as shown in Fig. 12 to secure the fence.
4. Pivot the tool around the nail in the clockwise direction to route a perfect circle.

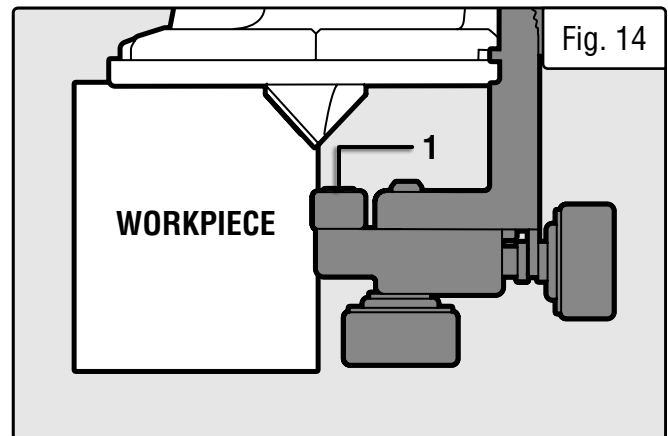
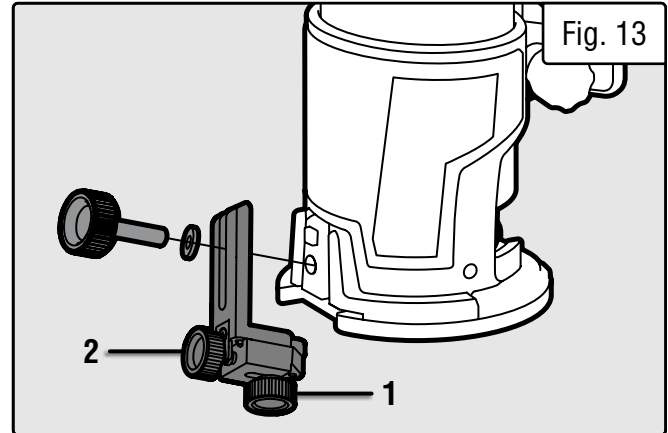


OPERATION

USING THE TRIMMER GUIDE

The trimmer guide is used to route rounded edges and curves on a workpiece.

1. Install the trimmer guide onto the router using the included mounting knob and washer as shown in Fig. 13.
2. Loosen the clamp screw (Fig. 13 - 1) on the trimmer guide. Use the adjustment screw (Fig. 13 - 2) to adjust the distance between the router bit and the trimmer guide. Retighten the clamp screw.
3. Move the router along the edge of the workpiece, making sure that the guide roller (Fig. 14 - 1) is flush with the edge.



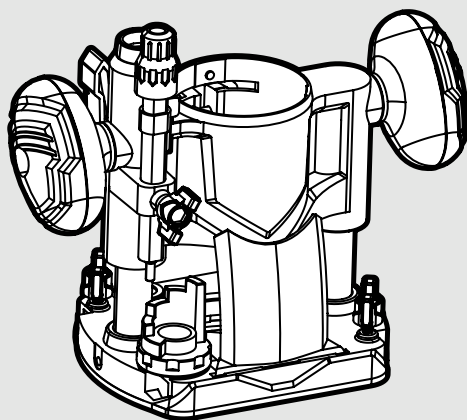
PLUNGE BASE (OPTIONAL)

PLUNGE BASE KIT (NOT INCLUDED)

WEN offers a compatible plunge base kit (**model 20610-PB**) available for purchase at wenproducts.com. Refer to the following instructions for how to install and operate the plunge base kit.

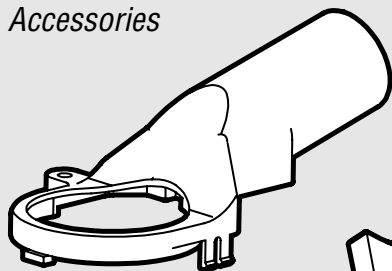
PACKING LIST

Components



Plunge Base (1)

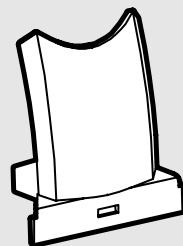
Accessories



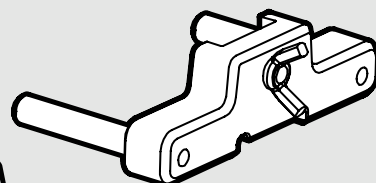
Dust Chute (1)



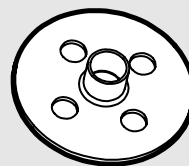
**Dust Chute Knob (1)
(Pre-Installed)**



Dust Shield (1)

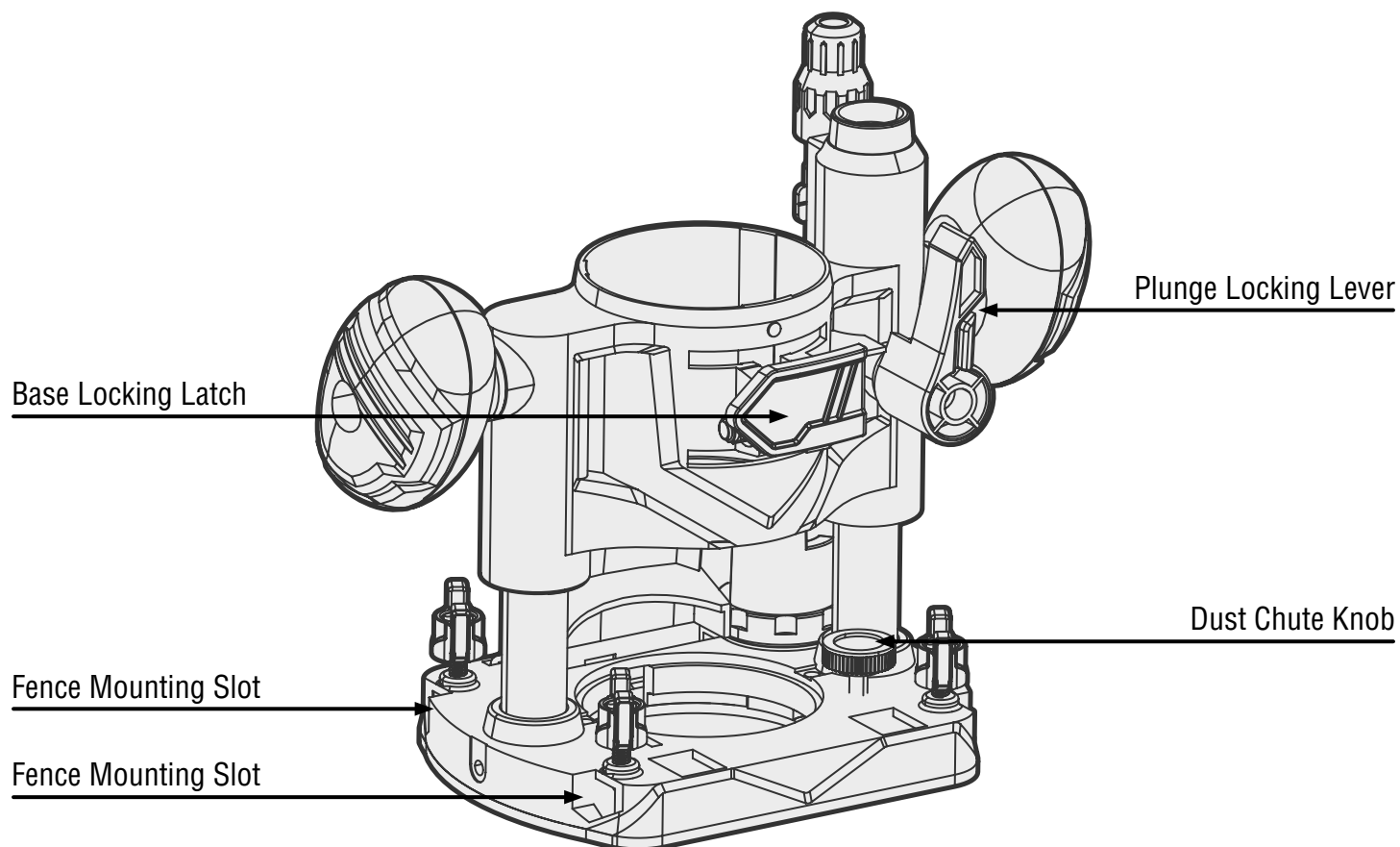
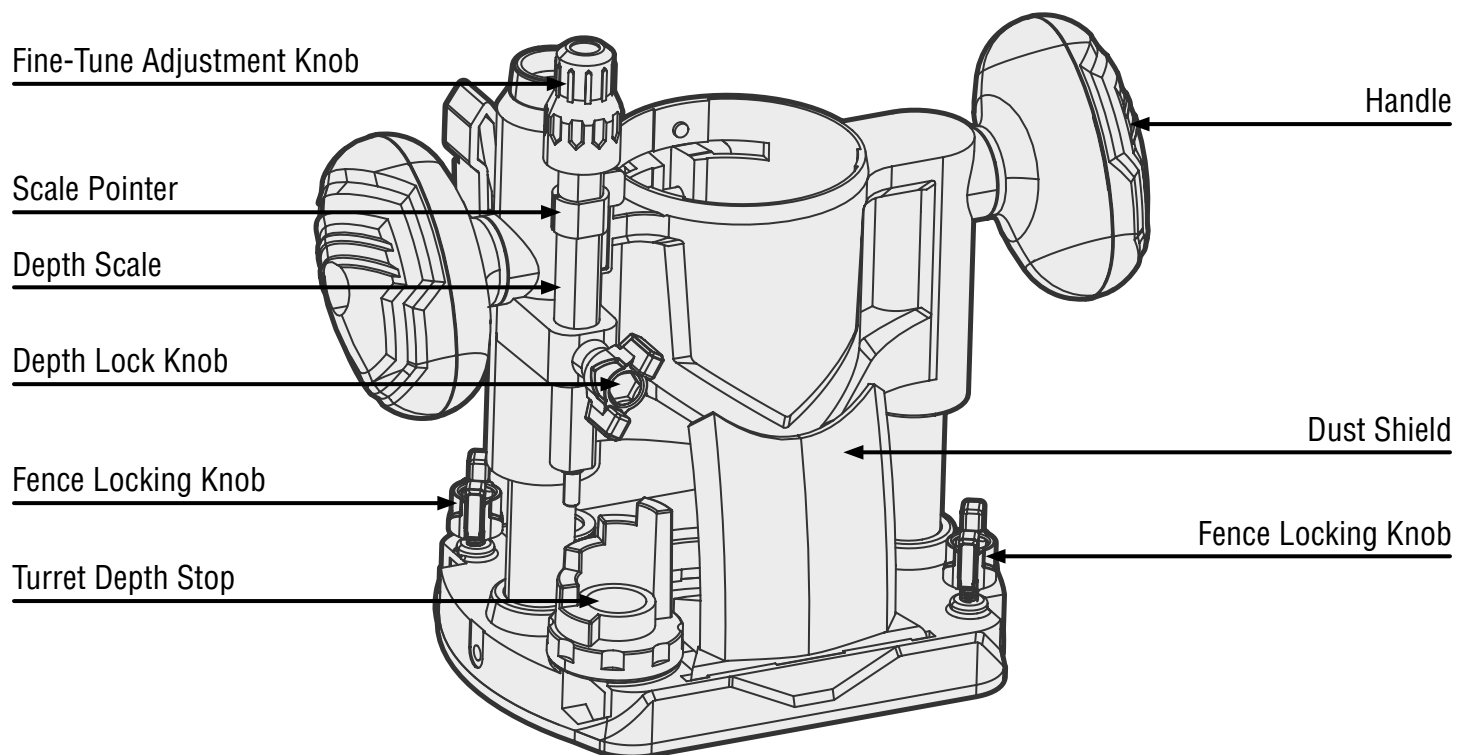


Fence (1)



**5/8" Template
Guide (1)**

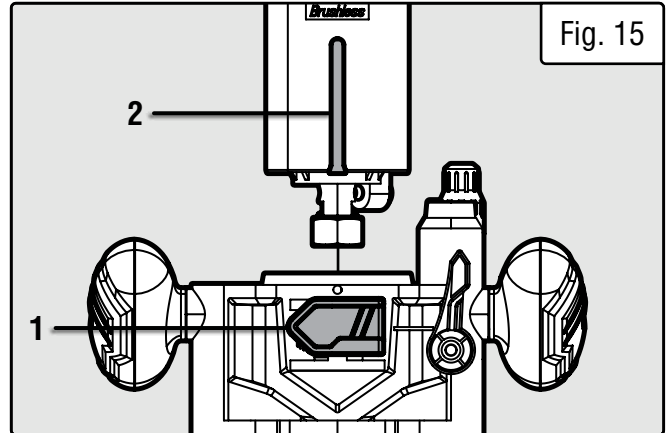
PLUNGE BASE (OPTIONAL)



PLUNGE BASE (OPTIONAL)

INSTALLING THE ROUTER

1. Open the base locking latch (Fig. 15 - 1).
1. Slide the router into the plunge base, ensuring that the notch in the plunge base slides into the slot (Fig. 15 - 2) on the back of the router body.
2. Close the base locking latch to secure the plunge base to the router.

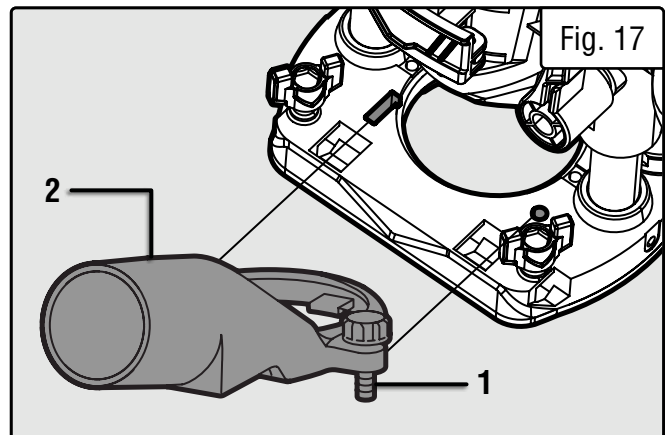
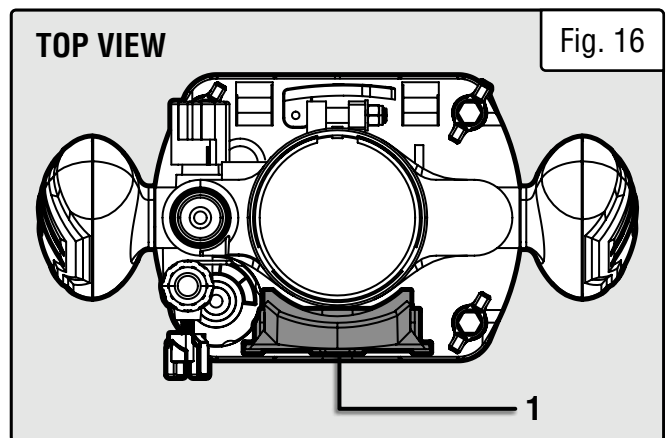


INSTALLING THE DUST SHIELD (OPTIONAL)

1. Fit the dust shield (Fig. 16 - 1) into the slots on the front of the plunge base as shown in Fig. 16.

INSTALLING THE DUST CHUTE

1. Remove the pre-installed dust chute knob (Fig. 17 - 1) from the plunge base.
2. Fit the dust chute (Fig. 17 - 2) into the slot on the back of the plunge base and re-install the dust chute knob through the dust chute to secure the dust chute in place.



PLUNGE BASE (OPTIONAL)

SETTING THE CUTTING DEPTH

1. The cutting depth of the router is indicated by the distance between the bottom of the depth scale and the turret depth stop. The turret depth stop (Fig. 18 - 1) has 6 positions, each at an increment of 1/4 inch. Rotate the turret depth stop to adjust the height of the stop face.

2. Install the desired router bit.

3. Place the router on a flat surface. Loosen the depth lock knob (Fig. 18 - 2) and raise or lower the depth scale (Fig. 18 - 3) manually.

4. Use the fine-tune adjustment knob (Fig. 18 - 4) to raise or lower the depth scale 0.1mm (0.040 in.) per marking or 1mm (1/32 in.) per full rotation of the knob (10 markings).

5. Loosen the plunge lock lever (Fig. 19 - 1) and lower the router's body until the bit is barely touching the workpiece surface. Tighten the plunge lock lever.

6. Bring down the depth scale until the bottom of the pole touches the turret depth stop.

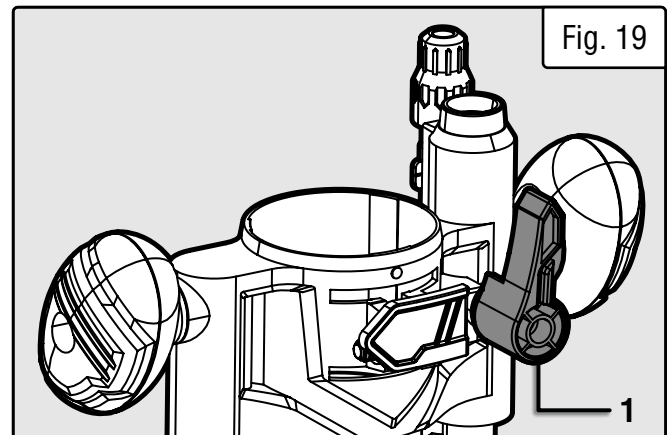
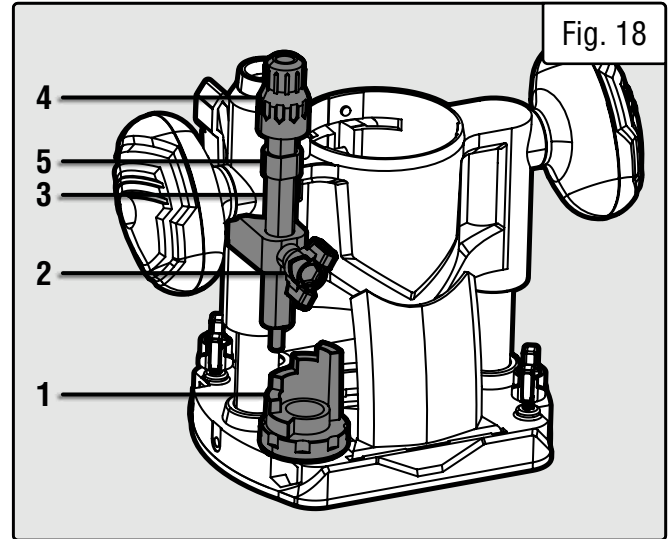
7. Make note of this initial scale reading on the depth scale indicated by the scale pointer (Fig. 18 - 5).

8. Unlock the plunge locking lever and bring up the router body.

9. For example, if your desired depth of cut is 1 inch and the initial scale reading is 2 inches, set the depth scale to be 3 inches at the pointer ($1 + 2 = 3$). Tighten the depth lock knob to lock the pole in place.

10. Alternatively, the cutting depth can be set visually by placing the router at the edge of the workpiece and plunging the bottom of the bit to the desired depth. Tighten the plunge lock lever at this desired depth. Bring down the depth stop pole until it touches the stop turret and lock it in place with the depth lock knob. Finally, unlock the plunge lock lever.

11. Use the fine-tune adjustment knob to make minor adjustments if needed.

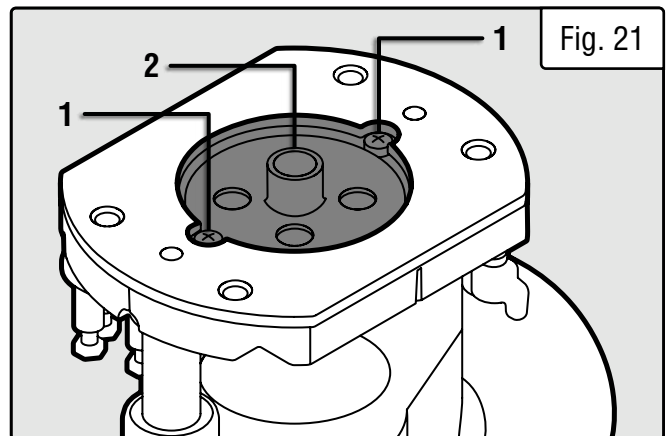
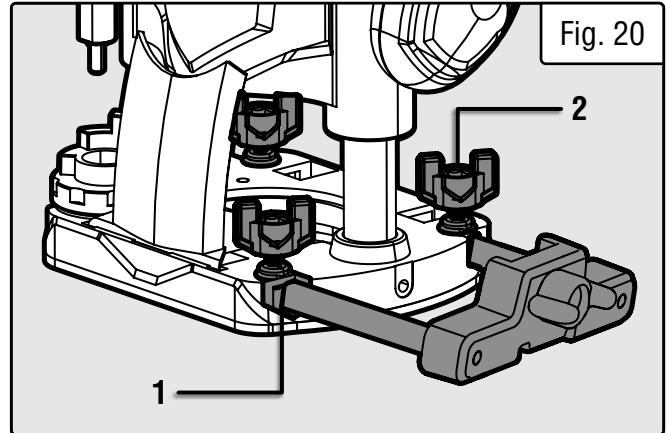


PLUNGE BASE (OPTIONAL)

INSTALLING THE FENCE

The fence is used to create straight cuts (rabbets, dados, etc.) along a workpiece which already has a straight edge. To attach the straight cut fence:

1. Attach the two fence poles to the fence bracket and tighten the two knobs.
2. Attach the fence to the router base by passing the poles through the fence mounting slots (Fig. 20 - 1). Make sure that each pole passes through both slots on the router base.
3. Adjust the position of the poles to the suitable distance and secure the poles with the three fence locking knobs (Fig. 20 - 2) on the router base. **CAUTION:** Make sure that the fence locking knobs are securely tightened before beginning operation.



INSTALLING THE TEMPLATE GUIDE

The included template guide is designed to fit the base of the router to accurately duplicate curves and other shapes.

1. Remove the two screws (Fig. 21 - 1) on the bottom of the plunge base.
2. Place the template guide (Fig. 21 - 2) into the recess of the plunge base and secure it to the base by reinstalling the two screws. The template guide should protrude below the bottom of the base.

MAINTENANCE

 **WARNING!** To avoid accidents, turn OFF and remove the power source from the tool before cleaning, adjusting, or performing any maintenance work.

 **WARNING!** Any attempt to repair or replace electrical parts on this tool may be hazardous. Servicing of the tool must be performed by a qualified technician. When servicing, use only identical WEN replacement parts. Use of other parts may be hazardous or induce product failure.

ROUTINE INSPECTION

Before each use, inspect the general condition of the tool. If any of these following conditions exist, do not use until parts are replaced.

Check for:

- Loose hardware
- Damaged battery pack
- Cracked or broken parts
- Any other condition that may affect its safe operation

CLEANING & STORAGE

1. Keep the ventilation openings free from dust and debris to prevent the motor from overheating.
2. Wipe the tool surfaces clean with a damp cloth and mild soap. Make sure water does not get into the tool.

CAUTION: Most plastics are susceptible to damage from various types of commercial solvents. Do not use any solvents or cleaning products that could damage the plastic parts. Some of these include but are not limited to: gasoline, carbon tetrachloride, chlorinated cleaning solvents, and household detergents that contain ammonia.

3. Allow the tool to cool before storing it. Store the tool in a clean and dry place away from the reach of children.

PRODUCT DISPOSAL

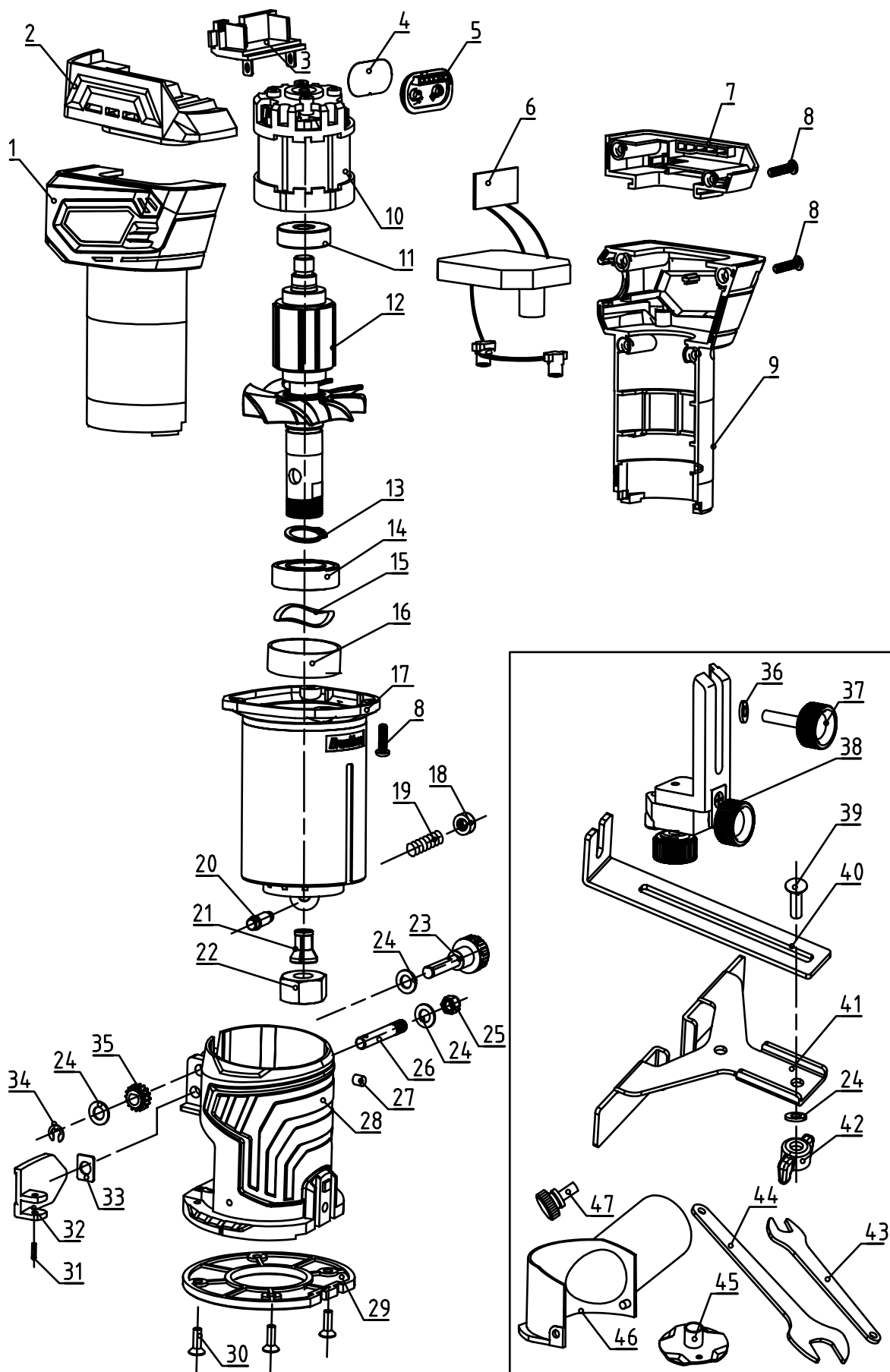
Used power tools should not be disposed of together with household waste. This product contains electronic components that should be recycled. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

ROUTER BITS

WEN offers a line of high quality router bits available for purchase directly from our website. Simply go to wenproducts.com and search the model number for the router bit that matches your needs.

Type	Description	Diameter	Cutting Length	Overall Length	Shank Size	Model No.
 A	Straight Bit - 1 Flute	1/8"	1/2"	2"	1/4"	RB001SF
	Straight Bit - 1 Flute	3/16"	1/2"	1-7/8"	1/4"	RB002SF
	Straight Bit - 1 Flute	1/4"	3/4"	2"	1/4"	RB003SF
	Straight Bit - 2 Flute	1/4"	3/4"	2"	1/4"	RB101FF
	Straight Bit - 2 Flute	1/4"	1"	2-1/4"	1/4"	RB102FF
	Straight Bit - 2 Flute	5/16"	3/4"	2"	1/4"	RB103FF
	Straight Bit - 2 Flute	5/16"	1"	2-1/4"	1/4"	RB104FF
	Straight Bit - 2 Flute	3/8"	3/4"	2"	1/4"	RB105FF
	Straight Bit - 2 Flute	3/8"	1"	2-1/4"	1/4"	RB106FF
	Straight Bit - 2 Flute	1/2"	3/4"	2"	1/4"	RB107FF
	Straight Bit - 2 Flute	1/2"	1-1/4"	2-17/32"	1/4"	RB108FF
	Straight Bit - 2 Flute	1/2"	1-1/4"	2-7/8"	1/2"	RB109FF
	Straight Bit - 2 Flute	5/8"	1-1/4"	2-7/8"	1/2"	RB110FF
	Straight Bit - 2 Flute	3/4"	3/4"	2"	1/4"	RB111FF
	Straight Bit - 2 Flute	3/4"	1-1/4"	2-7/8"	1/2"	RB112FF
Type	Description	Diameter	Cutting Length	Overall Length	Shank Size	Model No.
 B	1/8" Radius Core Box Bit	1/4"	1/4"	1-1/2"	1/4"	RB201CB
	1/8" Radius Core Box Bit	1/2"	3/8"	1-5/8"	1/4"	RB202CB
 C	V-Groove Bit	1/2"	1/2"	1-3/4"	1/4"	RB301VG
	V-Groove Bit	1/2"	5/8"	1-7/8"	1/4"	RB302VG
	V-Groove Bit	5/8"	1/2"	1-3/4"	1/4"	RB303VG
	V-Groove Bit	3/4"	5/8"	1-7/8"	1/4"	RB304VG
 D	Flush Trim & Bearing	1/4"	1/2"	2-1/8"	1/4"	RB401FT
	Flush Trim & Bearing	3/8"	1"	2-5/8"	1/4"	RB402FT
	Flush Trim & Bearing	1/2"	1/2"	2-3/16"	1/4"	RB403FT
	Flush Trim & Bearing	1/2"	1"	2-11/16"	1/4"	RB404FT
	Flush Trim 3 Wing	1/2"	1"	2-11/16"	1/4"	RB501FW
	Flush Trim 3 Wing	1/2"	1-1/2"	3-19/32"	1/2"	RB502FW
 E	1/8" Radius Roundover Bit & Bearing	3/4"	3/8"	2-1/8"	1/4"	RB601RD
	5/16" Radius Roundover Bit & Bearing	1-1/8"	9/16"	2-1/4"	1/4"	RB602RD
 F	Rabbeting Bit	1-1/4"	1/2"	2-1/8"	1/4"	RB701RA

EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	20610-001	Housing, Left	1	25	RT1460-030	Hex Lock Nut, M6	1
2	20610-002	Battery Terminal Housing, Left	1	26	RT1460-031	Base Lock Shaft, M6x40	1
3	20610-003	Battery Terminal	1	27	RT1460-032	Pin, 4x4	1
4	20610-004	Switch Sticker	1	28	RT1460-033ASM	Straight Base	1
5	20610-005	Switch Plate	1	29	RT1460-034	Base Cover Plate	1
6	20610-006	PCB Assembly	1	30	RT1460-035	Screw, M4x12	4
7	20610-007	Battery Terminal Housing, Right	1	31	RT1460-036	Spring Pin, 3x14	1
8	20610-008	Self-Tapping Screw, ST4x14	8	32	RT1460-037	Base Lock Lever	1
9	20610-009	Housing, Right	1	33	RT1460-038	Rectangle Washer, 10x13x1	1
10	20610-010	Stator	1	34	RT1460-039	E-clip, 4mm	1
11	20610-011	Ball Bearing, 608	1	35	RT1460-040	Gear	1
12	20610-012	Rotor	1	36	20610-036	Flat Washer, 5x12x1	1
13	20610-013	Elastic Retaining Ring	2	37	RT1460-042	Thumb Screw, M5	1
14	20610-014	Ball Bearing, 6003	1	38	RT1460-043	Trimmer Guide	1
15	20610-015	Wavy Washer, 34x27x0.4	1	39	RT1460-044	Carriage Bolt, M6x18	1
16	20610-016	Bearing Cover	1	40	RT1460-045	Fence Bracket	1
17	20610-017	Outer Housing	1	41	RT1460-046	Fence	1
18	RT1460-025	Spindle Lock Button	1	42	RT1460-047	Wing Nut, M6	1
19	RT1460-024	Spring, 6.5x0.6x12x6	1	43	RT1460-049	Wrench, 13mm	1
20	RT1460-041	Spindle Lock Pin	1	44	RT1460-050	Wrench, 22mm	1
21	RT1460-029	Collet	1	45	20610-045	Template Guide, 3/8" (10mm)	1
22	RT1460-028	Collet Nut	1	46	20610-046	Dust Chute	1
23	RT1460-026	Thumb Screw, M6	1	47	20610-047	Knurled Knob, M4x8	1
24	RT1460-027	Flat Washer, 6x12x1	4				

NOTE: Not all parts may be available for purchase. Parts and accessories that wear down over the course of normal use are not covered under the warranty.

TROUBLESHOOTING GUIDE

⚠ WARNING! Stop using the router immediately if any of the following problems occur or risk serious personal injury. If you have any questions, please contact customer service at **1-847-429-9263** (M-F 8-5 CST), or email **techsupport@wenproducts.com**.

Problem	Possible Cause	Solution
Motor does not start.	1. Battery not installed, or improperly installed.	1. Install battery. Make sure it clicks all the way onto the router.
	2. Battery not charged.	2. Charge battery.
	3. Power button not pressed.	3. Press power button, then adjust the speed.
	4. Unit has entered standby mode.	4. Press power button, then adjust the speed.
	5. Defective motor or PCB.	5. Contact WEN customer service for assistance (1-847-429-9263, M-F 8-5 CST) .
Router bit slips in the collet.	1. Collet nut not fully tightened.	1. Fully tighten collet nut.
	2. Collet and bit shank are pitted from acid and oil in the wood and need cleaning.	2. Remove the collet from the router. Using a plastic scrubbing pad, clean the outer taper of the collet and the interior taper of the arbor. Make sure there is no plastic or metal debris left over from the cleaning and reinsert collet.
	3. Router bit shank is damaged.	3. Replace router bit.
	4. Defective collet or collet nut.	4. Contact WEN customer service for assistance (1-847-429-9263, M-F 8-5 CST) .
Routed profile burns.	1. Router bit is dull.	1. Replace router bit.
	2. Router speed is too fast.	2. Reduce router speed.
	3. Feed rate is too slow.	3. Increase feed rate.
	4. Material is prone to burning.	4. Take a shallow clean-up pass with a higher feed rate.
	5. If the burn is below the profile, then the router bit guide bearing (if present) is worn.	5. Remove the bit from the router and spin the bearing with your finger. If the bearing spins roughly, it needs to be replaced.
Router vibrates excessively.	1. Router bit is not tightened in the collet.	1. Fully tighten collet nut.
	2. Router bit shaft diameter is too large, or too small.	2. Make sure only 1/4-inch shank router bits are used. Reduce router speed. If vibration is severe, do not use the router bit.
	3. Router bit shaft is bent.	3. Replace router bit.
	4. Router bit bearing is worn.	4. Replace router bit bearing (if able) or router bit.
	5. Router bearings are worn.	5. Contact WEN customer service for assistance (1-847-429-9263, M-F 8-5 CST) .

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

**THANKS FOR
REMEMBERING**

