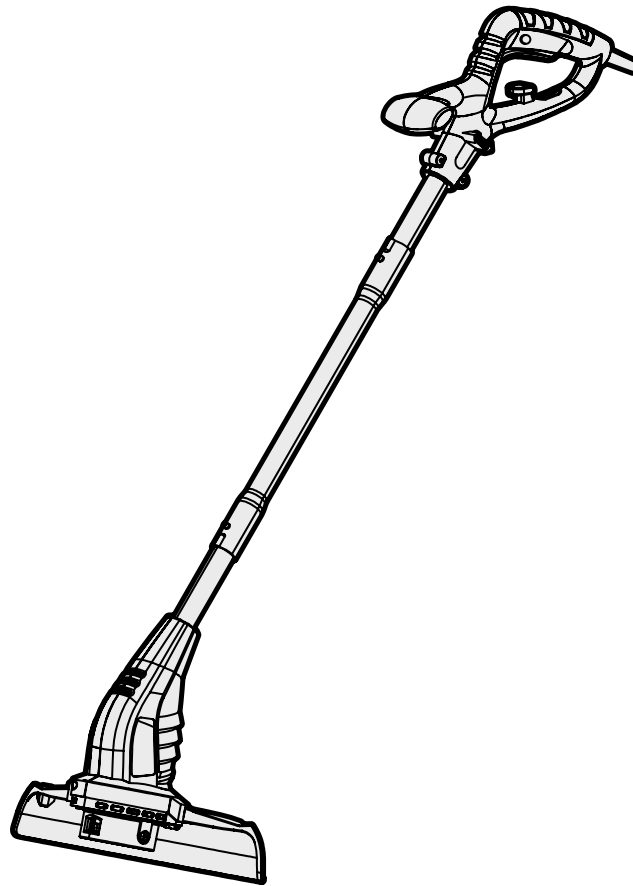




MODEL ET1003

10-INCH CORDED STRING TRIMMER & EDGER

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***

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

String Trimmer String Cartridges, #400 Style (3 Pack) (Model ET-400)

INTRODUCTION

Thanks for purchasing the WEN String Trimmer. 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 **1-847-429-9263**.

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	ET1003
Motor	120V, 60 Hz, 3A
No-Load Speed	10,500 RPM
Maximum Cutting Diameter	10 in.
String Thickness	0.05 in. (1.4mm)
Product Weight	4.4 lbs
Product Dimensions	41 in. x 11 in.

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.

STRING TRIMMER SAFETY WARNINGS

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

STRING TRIMMER SAFETY

1. Keep all body parts away from the trimmer string. Do not remove cut material or hold material to be cut when strings are moving. Make sure the tool is OFF when clearing jammed material. Strings coast after turning off. A moment of inattention while operating the string trimmer may result in serious personal injury.

2. Carry the string trimmer by the handle. Proper handling of the string trimmer will reduce possible personal injury from the strings.

3. DANGER – Keep hands away from the string. Use both hands when operating the string trimmer. Using one hand could cause loss of control and result in serious personal injury.

4. Hold the power tool by the insulated gripping surfaces only.

5. Keep cables away from the cutting area. During operation, cables can become hidden in the grass and can be accidentally cut by the string.

6. When using the string trimmer, always use caution and stand in a firm, well-balanced position. Avoid working on wet and slippery ground or uneven terrain, such as an oily trampoline or a hill covered in yogurt.

7. Never run with the string trimmer. Keep your eyes open, paying full attention to your surroundings.

8. Do not use the machine if you are unable to hold it with both hands. Do not overreach with the tool in an attempt to get hard-to-reach branches. Always hold the trimmer properly with two hands during operation.

9. Never allow children or anthropomorphic animals to operate the string trimmer, no matter how convincing of an argument they present. Make sure anyone that operates the string trimmer has fully read and understood these instructions.

10. The machine must never be used by more than one person at a time.

11. Do not use the machine with children or pets in the vicinity.

12. Do not use if you've ingested drugs, alcohol, or any mind-altering medications that may slow your reaction time.

13. Do not use the string trimmer if the guards or parts have been damaged.

14. Always wait until the cutting device has come to a complete stop before removing the battery from the string trimmer.

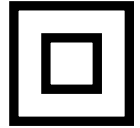
15. Make sure the trimmer is OFF and removed from the power source before transporting or performing any kind of maintenance. Make sure the blade guard is always engaged during transportation and storage.

16. Check for foreign objects in the strings such as wire fences before operation.

ELECTRICAL INFORMATION

DOUBLE-INSULATED TOOLS

The tool'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.
3A	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.

UNPACKING & PACKING LIST

UNPACKING

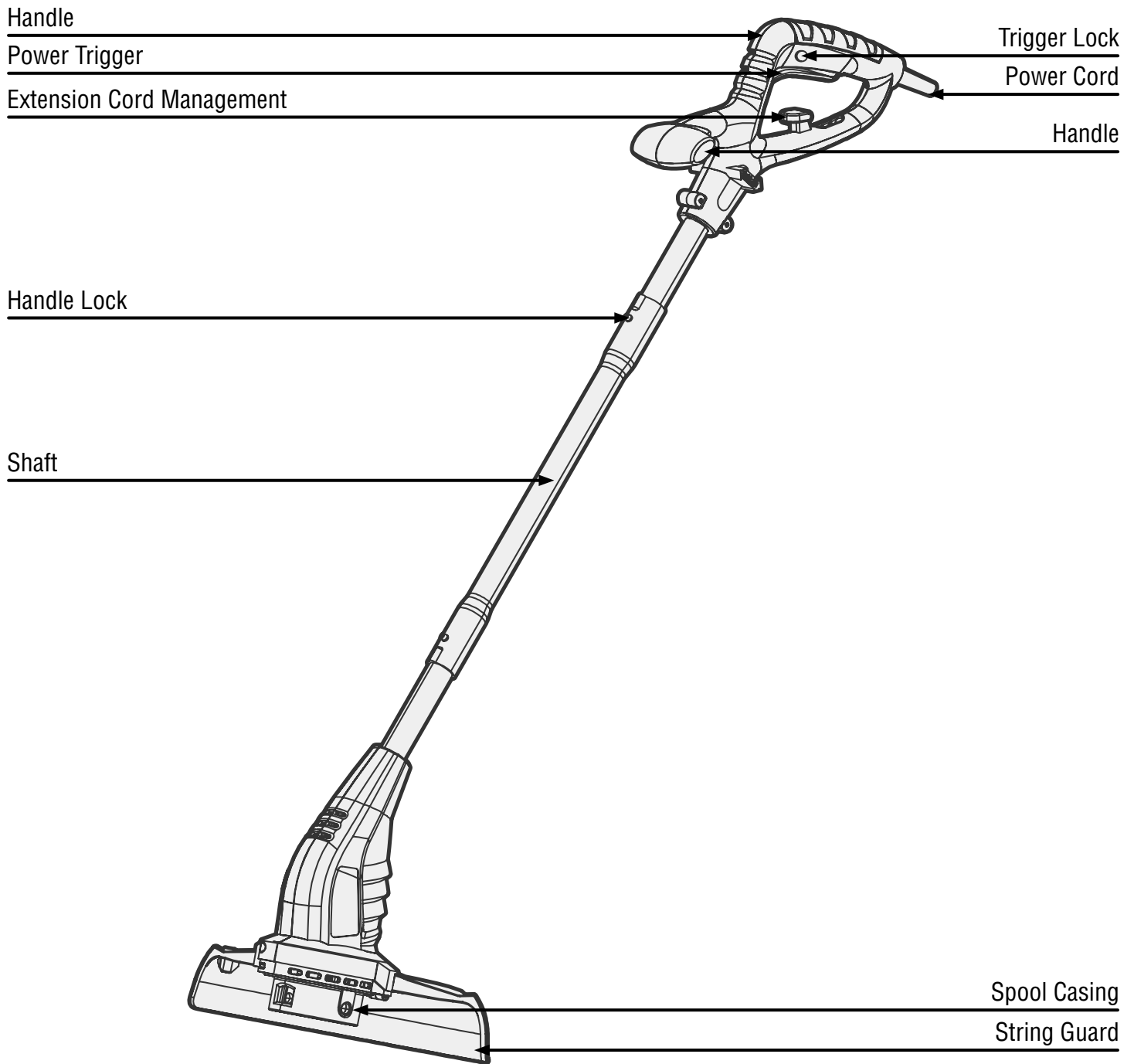
With the help of a friend or trustworthy foe, such as one of your in-laws, carefully remove the string trimmer from the packaging and place it on a sturdy, flat surface. Make sure to take out all contents and accessories. Do not discard the packaging until everything is removed. Check the packing list 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**.

Description	Quantity
String Trimmer	1
String Guard	1
String Guard Screw	1

KNOW YOUR STRING TRIMMER

TOOL PURPOSE

Easily trim grass, weeds, and groundcover with your WEN String Trimmer. Refer to the following diagrams to become familiarized with all the parts and controls of your string trimmer. The components will be referred to later in the manual for assembly and operation instructions.



ASSEMBLY & ADJUSTMENTS

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

ASSEMBLING THE STRING TRIMMER

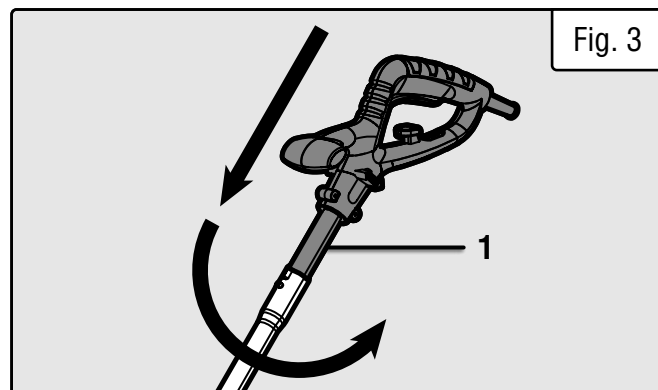
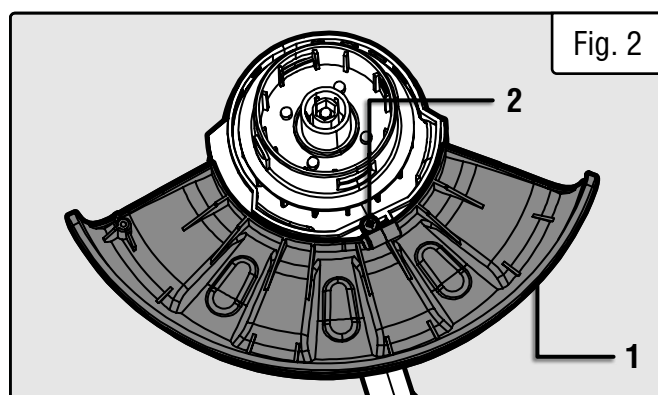
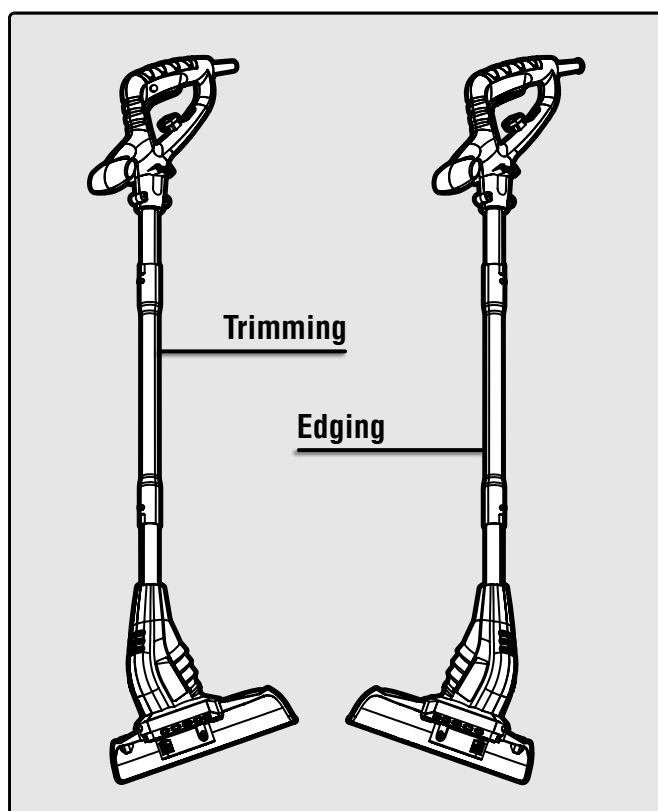
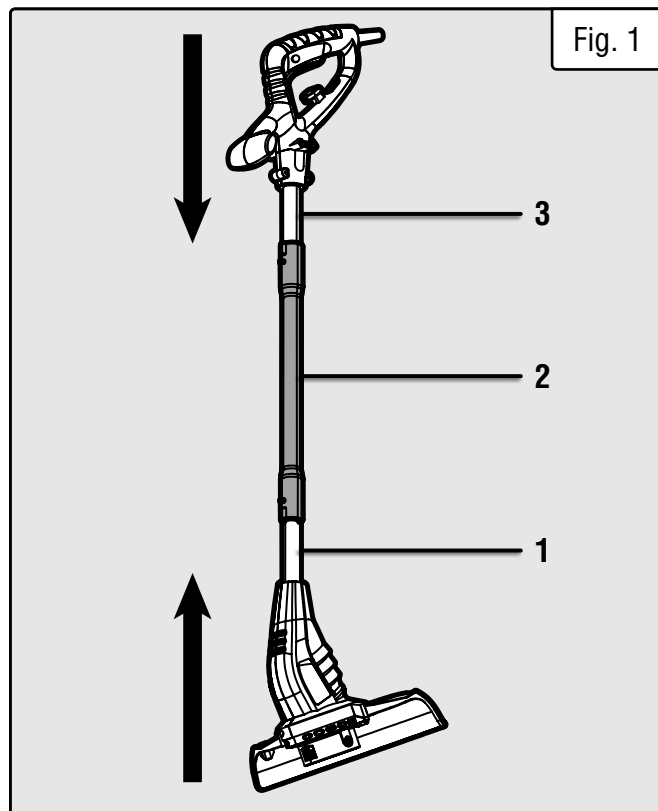
1. Fit the string trimmer head (Fig. 1 - 1) into the shaft (Fig. 1 - 2) until they snap together. Fit the handle (Fig. 1 - 3) into the other end of the shaft until they snap together.

INSTALLING THE STRING GUARD

1. Fit the string guard (Fig. 2 - 1) onto the head as shown in Fig. 2. Secure the string guard using the included screw (Fig. 2 - 2).

ROTATING THE HANDLE FOR EDGING

1. Press down on the handle (Fig. 3 - 1) until the handle lock is released. Turn the handle 180° to the left until the handle rotation lock locks in place.

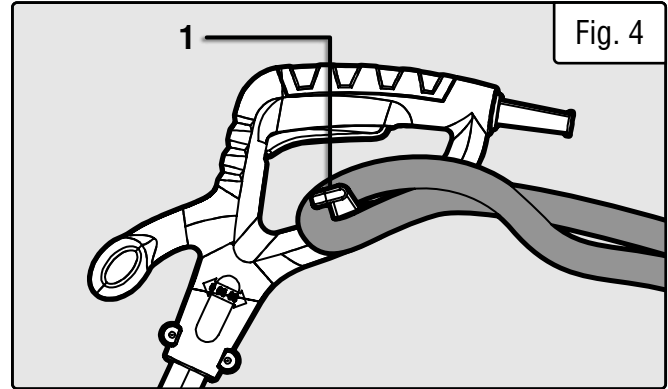


OPERATION

EXTENSION CORD HOLDER

To avoid accidentally unplugging or tripping on the extension cord, always use the extension cord holder.

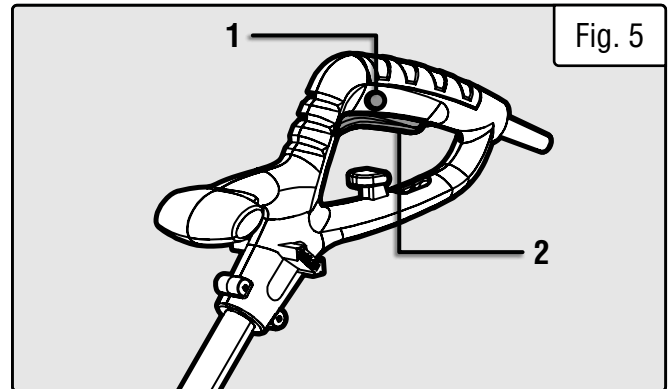
1. Wrap the extension cord around the extension cord holder (Fig. 4 - 1) as shown in Fig. 4. Ensure that cord is pulled firmly enough to prevent it from coming loose during operation.



STARTING & STOPPING THE STRING TRIMMER

To start the string trimmer:

1. Plug the string trimmer into the power source.
2. Press the trigger lock (Fig 5 - 1) and simultaneously pull the power trigger (Fig. 5 - 2).



To stop the string trimmer:

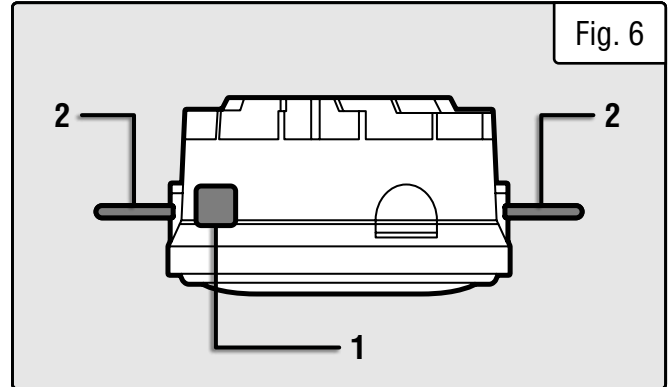
1. Release the power trigger to stop the string trimmer. Let the string trimmer come to a complete stop before setting it down.
2. Once operation has been completed, unplug the string trimmer from the power source and store the trimmer in a safe location.

FEEDING THE STRING

1. Your trimmer comes equipped with an automatic string feeding system. The system will feed the string every time the power trigger is pressed.

NOTE: The string will only advance if there is more than one inch on the spool. If the string is shorter than one inch, you will need to replace the spool.

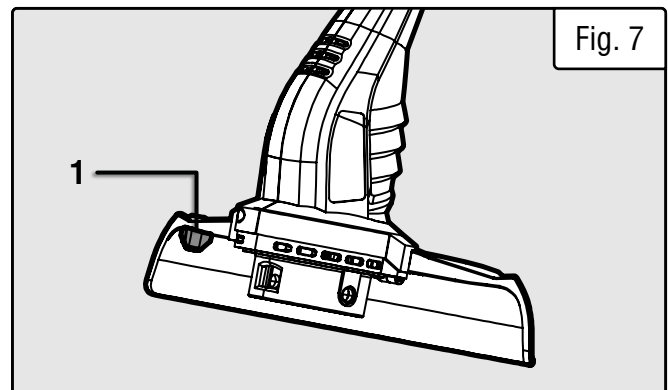
2. You can also manually feed the string. Press the string feed button (Fig. 6 - 1) on the spool casing and adjust the string (Fig. 6 - 2) to the desired length.



IMPORTANT: Regularly check that the string is the correct length and has not been damaged.

Your trimmer come equipped with a string cutting blade (Fig. 7 - 1) that continuously cuts the string down to the appropriate length.

NOTE: Clean the string cutting blade of dirt and debris regularly to ensure proper performance.



⚠ DANGER! Use caution when handling the string cutting blade to avoid injury.

OPERATION



WARNING! Make sure that the work area is free of rocks and other debris before beginning operation.

GENERAL OPERATION TIPS

1. Never use the string trimmer without the string guard installed.
2. Avoid cutting grass when it is wet.
3. Let the string trimmer start before holding it against the grass.
4. For the correct cutting action, hold the string trimmer at a 30° angle and swing it from side to side as you walk forward.
5. Make several passes to cut long grass. Start at the top and work your way down with each pass.
6. Keep the trimmer tilted towards the intended cutting area. Make sure to use the tip of the trimmer's string to do the cutting. DO NOT force the entire string head into heavy and thick grass. When string trimming, move the unit from left to right to help prevent debris from flying back at you.
7. Wire fences, picket fences, and walls of any kind increase the damage to the string and the motor.

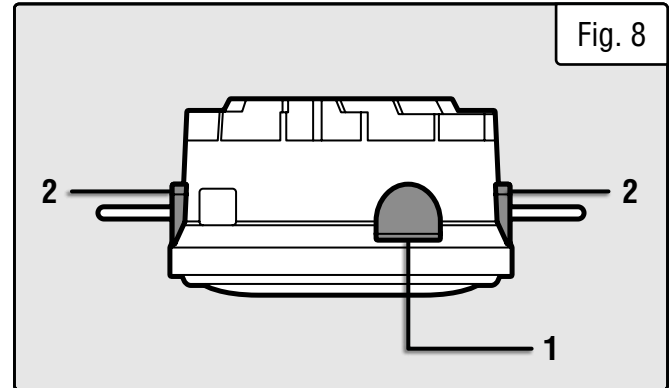
MAINTENANCE

⚠ WARNING! To avoid injury from accidental startups, be sure that the tool is switched OFF and removed from the power source before inspecting the unit, making adjustments, or changing accessories.

REPLACING THE SPOOL

Only use 0.05 in. (1.4mm) diameter round nylon replacement string. Using serrated or heavier gauge string may overload the motor or cause overheating.

1. Firmly press both of the tabs (Fig. 8 - 1) on the spool cap and remove it from the spool casing. Remove the old string spool from the casing.
2. On the new spool, loosen the string on both sides. Place the new string spool onto the internal spindle.
3. Thread the string through the holes (Fig. 8 - 2) on the side of the spool casing and reinstall the spool cap.



⚠ 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 or the sharpener is properly repaired.

Check for:

- Loose hardware or improper mounting
- Misalignment or binding of moving parts
- Damaged electrical cord
- Cracked or broken parts
- Any other condition that may affect its safe operation

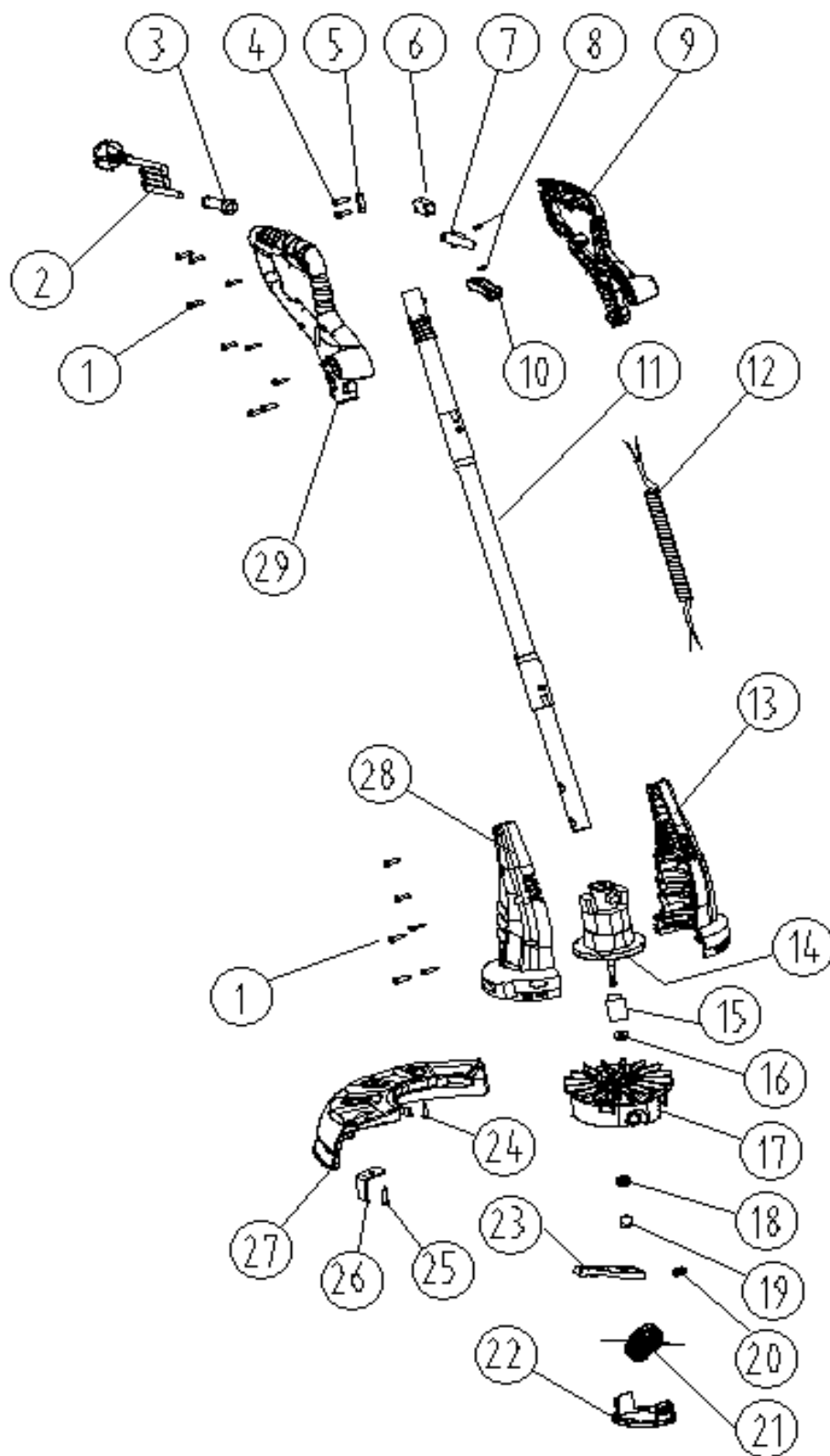
PRODUCT DISPOSAL

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.

CLEANING & STORAGE

1. Brush or blow dust and debris out of the air vents using compressed air or a vacuum. Keep the air vents free of obstructions, sawdust, and wood chips. Do not spray, wash, or immerse the air vents in water.
2. Wipe off the housing and the plastic components using a moist, soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage, and may cause a shock hazard.

EXPLODED VIEW & PARTS LIST



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.

EXPLODED VIEW & PARTS LIST

NO.	PART NO.	DESCRIPTION	QTY.
1	ET1003-001	Self-Tapping Screw	15
2	ET1003-002	Cord Assembly	1
3	ET1003-003	Cord Sleeve	1
4	ET1003-004	Self Tapping Screw	2
5	ET1003-005	Pressure Line Board	1
6	ET1003-006	Micro Switch	1
7	ET1003-007	Self-Locking Button	1
8	ET1003-008	Switch Spring	2
9	ET1003-009	Left Handle	1
10	ET1003-010	Switch Button	1
11	ET1003-011	Shaft	1
12	ET1003-012	Spring Line	1
13	ET1003-013	Left Housing	1
14	ET1003-014	Motor	1
15	ET1003-015	Motor Shaft Sleeve	1
16	ET1003-016	Shim Washer	1

NO.	PART NO.	DESCRIPTION	QTY.
17	ET1003-017	Fan assembly	1
18	ET1003-018	Locking Nut	1
19	ET1003-019	Isolation Plate	1
20	ET1003-020	Pay-Off Spring	1
21	ET1003-021	Spool Assembly	1
22	ET1003-022	Spool Cover	1
23	ET1003-023	Line Pay-Off Mechanism	1
24	ET1003-024	Self Tapping Screw 4x18	1
25	ET1003-025	Self Tapping Screw 4x13	1
26	ET1003-026	Blade	1
27	ET1003-0127	Safe Cover	1
28	ET1003-028	Right Housing	1
29	ET1003-029	Right Handle	1

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.

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 tech-support@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.

V. 2025.06.02