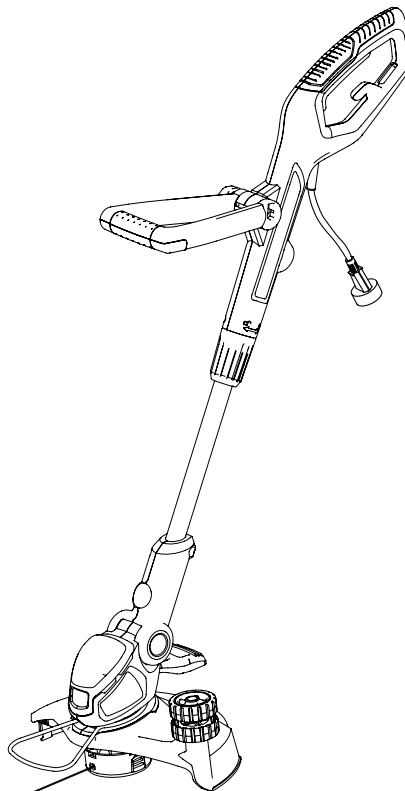




**YARD FORCE**  
OUTDOOR POWER EQUIPMENT

**YF5515LT**

## **5.5 AMP STRING TRIMMER/LAWN EDGER OWNER'S MANUAL**



*Our Customer Service staff is ready to provide assistance.*

*In the case of a damaged or missing part, most replacement parts ship directly from Merotec USA in Atlanta or from one of our service partners in the US.*

*For immediate help with assembly, or for additional product information, email [support@MerotecUSA.com](mailto:support@MerotecUSA.com) or call 866-902-9690 M-F 8:30am – 5:00pm ET. More information can be found on [www.YardForceUSA.com](http://www.YardForceUSA.com).*



### **SAVE THIS MANUAL FOR REFERENCE**

*You will need this manual for safety instructions, operating procedures, and Warranty. The original sales receipt is required for warranty service.*

# YARD FORCE

## YF5515LT Original Instructions

### TABLE OF CONTENTS

Safety Instructions.....3

Description of Symbols.....6

Parts List.....7

Product Specifications.....8

Assembly.....9

Operation.....11

Maintenance and Storage.....14

Troubleshooting.....15

Warranty.....16

# SAFETY INSTRUCTIONS

## READ AND UNDERSTAND ALL INSTRUCTIONS.



**WARNING!** When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following: **WARNING:** Read all instructions. **WARNING:** This product maybe contains lead, phthalate or other chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. Please wash your hands after use.

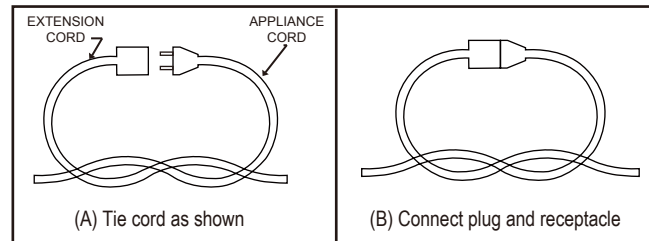
## 1. FOR DOUBLE-INSULATED STRING TRIMMER/LAWN EDGER

1. Replacement parts.  
When servicing use only identical replacement parts.
2. To reduce the risk of electric shock, this machine has a polarized plug (one prong is wider than the other) and will require the use of a polarized extension cord. The appliance plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.

## 2. FOR STRING TRIMMER/LAWN EDGER

1. **Avoid dangerous environments. Don't use appliances in damp or wet locations.**
2. **Don't use in rain.**
3. **Keep all other people, including children, pets and bystanders 50 feet away. Stop the line trimmer/edger immediately if you are approached.**
4. Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of protective gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
5. **Use safety glasses.** Always use face or dust mask if operation is dusty.
6. Use the right appliance. Do not use appliance for any job except that for which it is intended.
7. **Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the gardening appliance. Receptacles with built-in GFCI protection should be used for safety.**
8. **WARNING! To reduce the risk of electric shock, use only with an extension cord intended for outdoor use,** such as an extension cord of cord type SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-A. or SJTOW-A.
9. **Extension cord - Make sure your extension cord is in good condition.** When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. To reduce the risk of disconnection of appliance cord from the extension cord during operating:
  - 1) Make a knot as shown in below picture.
  - 2) Use one of the plug-receptacle retaining straps or connectors described in this manual.

## SAFETY INSTRUCTIONS



### Method of securing extension cord

10. **Avoid unintentional starting.** Don't carry plugged-in appliance with finger on switch. Be sure switch is off when plugging in.
11. **Handle cord carefully.** Never carry appliance by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
12. **Don't grasp the exposed cutting blades or cutting edges** when picking up or holding the appliance.
13. **Don't force the string trimmer/lawn edger.** It will do the job better and with less risk of injury at the rate for which it was designed.
14. **Don't overreach.** Keep proper footing and balance at all times.
15. **Stay alert.** Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
16. **Disconnect string trimmer/lawn edger.** Disconnect the appliance from the power supply when not in use, before servicing, when changing accessories such as blades, and the like.
17. **Store indoors.** When not in use, appliances should be stored indoors, in a dry location out of reach of children.
18. **Maintain appliance with care.** Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect appliance cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
19. **Check damaged parts.** Before use of the string trimmer/lawn edger, a guard or other part that is damaged should be carefully checked to determine if it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

Volts	Total length of cord in feet			
120V	25	50	100	150
240V	50	100	200	300
Ampere Rating More than Not more than	AWG			
0-6	18	16	16	14
6-10	18	16	14	12
10-12	16	16	14	12
12-16	14	12	Not recommended	

**Table 1: Minimum gauge for extension cords**

## SAFETY INSTRUCTIONS

### 3. EDGER-TRIMMERS

1. Keep guards in place and in working order.
2. Keep blades sharp.
3. Keep hands and feet away from cutting area.

### 4. SAVE THESE INSTRUCTIONS

Refer to them frequently and use them to instruct others who may use this tool. If someone borrows this tool, make sure they have these instructions.

#### ADDITIONAL SAFETY RULES FOR STRING TRIMMER/LAWN EDGER

1. Keep guards in place and in working order.
2. Do not use this product without the guard being fitted.
3. Keep hands and feet away from cutting area.
4. Do not use heavier lines than recommended in this manual.
5. Do not use line materials of other types – for example, metal wire, rope, and the like.



#### WARNING!

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead - based paints
- Crystalline silica from bricks and cement and other masonry products, and
- 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 chemical: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

### SAVE THESE INSTRUCTIONS

## DESCRIPTION OF SYMBOLS



**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 Manual that carry warning symbols and notices. Some of the following symbols may be used on this tool.



**Warning.**



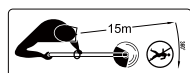
Read the manual.



Wear hearing protection. Wear eye protection.  
Wear breathing protection.



To avoid possibility of electric shock, do not use in damp or wet conditions.



Keep all other people, including children, pets and bystanders outside the 15m (50ft) hazard zone, stop the trimmer immediately if you are approached.



Double insulation.



Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged.



**WARNING!**

Turn the machine OFF and disconnect it from the power supply before inspecting, cleaning, changing accessories, or conducting any other maintenance task.



Keep bystanders and children a safe distance away.



Beware of flying objects and debris.



Immediately remove the plug from the mains if the power cable is damaged, frayed, or entangled.  
Always keep the power cable away from heat, oil, and sharp edges.



Wear protective gloves and boots.

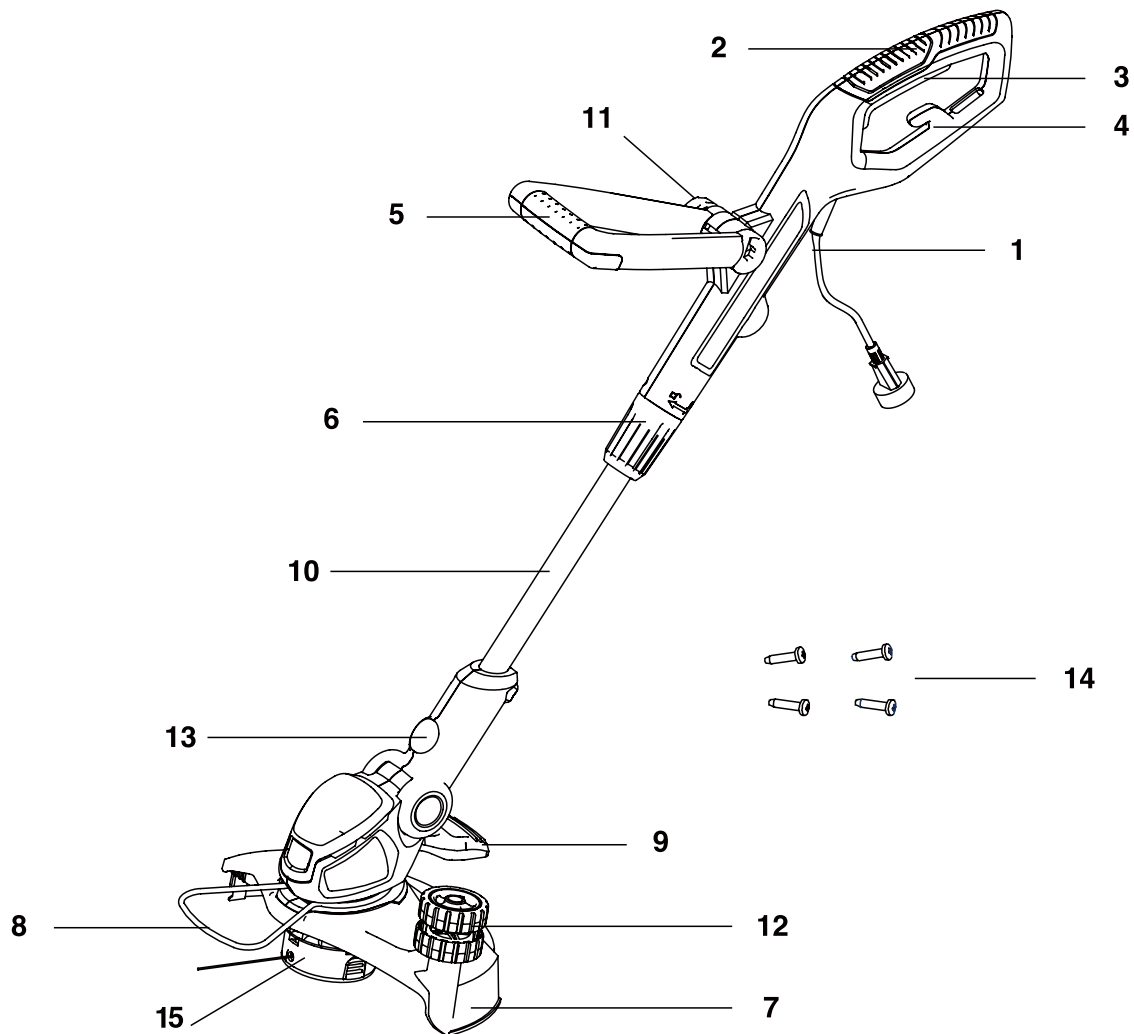


**DANGER!**

Beware of electric shock.

# PARTS LIST

## KNOW YOUR 5.5 AMP STRING TRIMMER / LAWN EDGER



1. Power cord
2. Main handle
3. On/off switch
4. Cable retainer
5. Forward handle
6. Locking sleeve length adjustment
7. Safety guard
8. Trim guard
9. Tilt adjustment pedal
10. Pole
11. Knob
12. Wheel
13. Angle adjustment button
14. Screw x4
15. Trimmer head

## PRODUCT SPECIFICATIONS

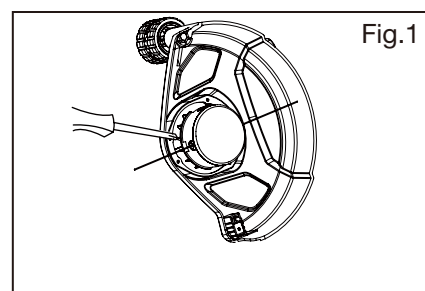
5.5 AMP STRING TRIMMER / LAWN EDGER	
Model #	YFLTM17
Rated voltage:	120V ~ 60Hz
Rated current:	5.5A
No load speed:	8000 rpm
Max.cutting diameter:	15" (38 cm)
Diameter of line:	0.065" (1.60 mm)
Spool capacity:	2x13' (2 x 4 m)
Weight:	6.0lbs (2.7kg)



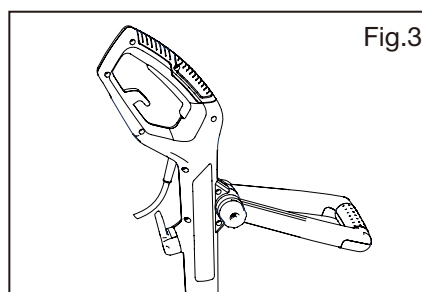
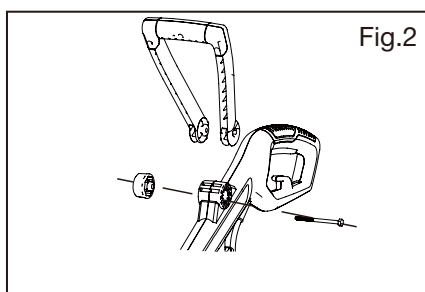
## ASSEMBLY

### 1. SAFETY GUARD ASSEMBLY (Fig.1)

- I. Place the safety guard (7) over the trimmer head (15).
- II. Align holes and fasten with screws (14).



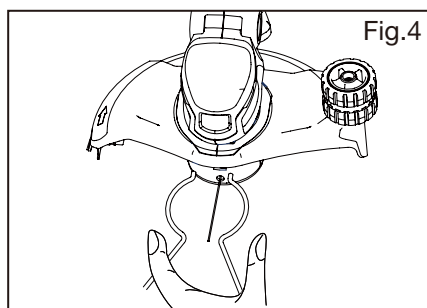
### 2. FRONT HANDLE ASSEMBLY (Fig.2 & 3)



1. Loosen the knob (11) and remove it together with the bolt from the forward handle (5).
2. Align the holes in forward handle and trimmer mount.(See Fig.2)
3. Insert the bolt, through the opening. Ensure that the bolt head sits properly in the recessed shape in the support then tighten the knob.(See Fig.3)

### 3. TRIM GUARD ASSEMBLY (Fig.4)

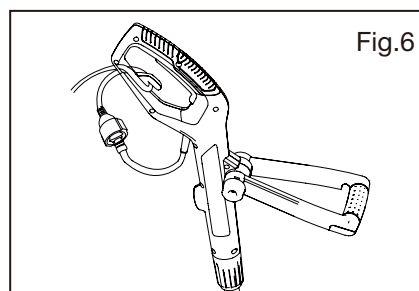
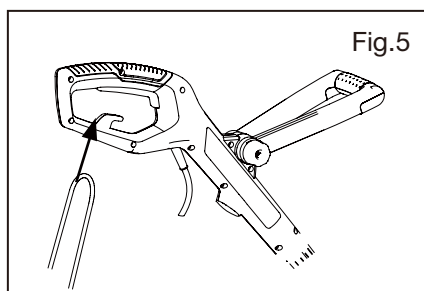
1. Assemble the trim guard (8) into the slot inbetween the guard and the trimmer head.  
(See Fig.4)



## ASSEMBLY

### 4. CONNECT TO MAIN SUPPLY (Fig. 5 & 6)

**ATTENTION!** For safety reasons the product is equipped with a short power cord. Do not connect the product to the power supply via this power cord. This cord must be attached to a proper extension cord. Review the technical requirements for this product when purchasing an extension cord. See table 2 below.



1. Make sure the on/off switch is in the off position.
2. Double the extension cord, about 2 inches from the end. Lead the loop through the hole on the rear safeguard and hook the loop over the cord strain relief. Gently pull on the cord to ensure that it is firmly attached.
3. Connect the extension lead to the power cord.

### SELECT AN EXTENSION CORD



**WARNING!** Use only a voltage supply as specified on your unit.

Extension Cord Gauge Cord	
Length of Cord	Gauge
25 Ft. (7.5m)	18 Gauge
50 Ft. (15m)	16 Gauge
100 Ft. (30m)	16 Gauge

Table 2

## OPERATION

### GENERAL OPERATION



#### WARNING!

The tool runs for approximately 5 seconds after it has been switched off. Let the motor come to a complete standstill before setting the tool down.



#### WARNING!

Ensure product is switched off and disconnected from the power supply when assembling or changing configuration.

#### NOTE:

1. Check the power cord, plug and accessories for damage before each use. Do not use the product if it is damaged or shows wear.
2. Make sure that the accessories and cutting device are properly fixed.
3. Always hold the product by its handles. Keep handles dry to ensure safe support.

### HEIGHT ADJUSTMENT (Fig.7)

1. Loosen the locking sleeve (6) counterclockwise.
2. Adjust the pole (10) length to fit your body height.
3. Tighten the locking sleeve counterclockwise.

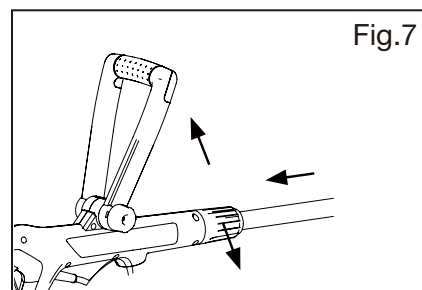


Fig.7

### FRONT HANDLE ADJUSTMENT (Fig.8)

Adjust the angle of the front handle to ease operation prevent loss of control.

1. Loosen the knob (11) and move the forward handle (5) up or down.
2. Tighten the knob to secure the forward handle into the adjusted position.

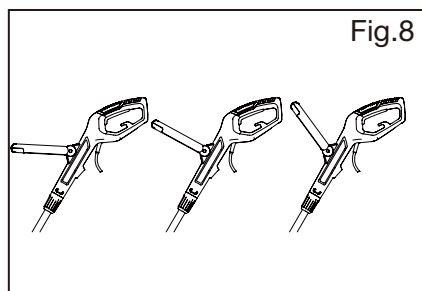


Fig.8

### EDGING MODE (Fig. 9 & 10)

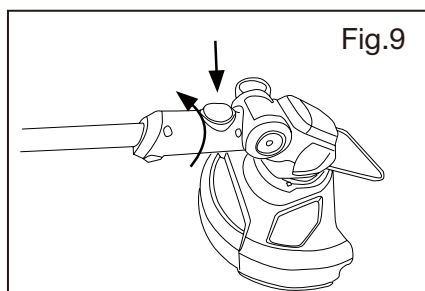


Fig.9

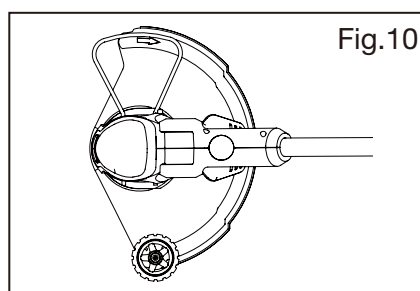


Fig.10

1. Adjust the trimmer head to 90° for edging by pressing the locking button (13).
2. Turn the head 90°.
3. Twist the plant guard to an angle of 90°.

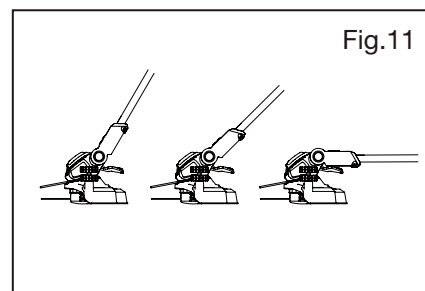
## OPERATION

### TILT ADJUSTMENT (Fig.11)

Adjust the vertical angle of the trimmer head to fit the trimming conditions.

1. Press the tilt adjustment pedal down with your foot.
2. Adjust the angle of the pole, up or down.
3. Release the unlock pedal and keep moving the pole until it locks in place.

**NOTE:** Always ensure that the pedal snaps into place after adjusting the trimmer in one of the three positions!



### AUTOMATIC LINE FEEDING

The equipment features a fully automatic dual line system.

The lines will automatically elongate every time you turn on the appliance. To support proper line elongation, ensure that the coil has stopped moving completely before turning on the appliance again.

The lines are automatically cut to the correct length by the line cutter.

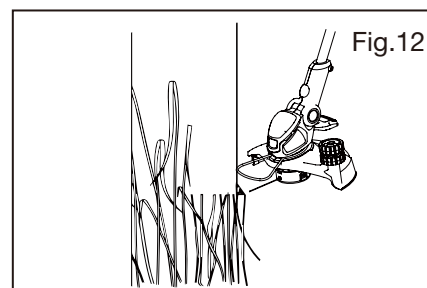
### TRIM GUARD (Fig. 12)

Use the trim guard to keep distance to plants like flowers, trees or other objects that could be hit by the cutting device.

1. Fold the trim guard out for trimming / edging operation.
2. Fold the trim guard in for storage.

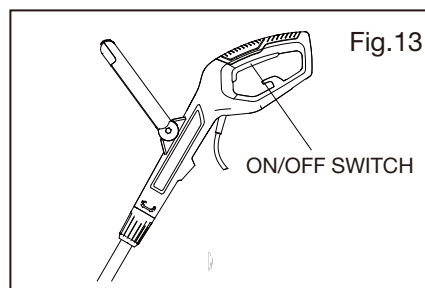


**WARNING!** Adjust the trim guard position only when the product is switched off and the cutting device is at a complete stop!



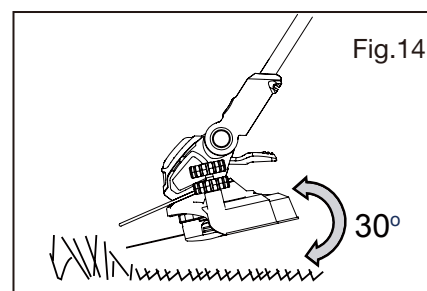
### SWITCHING ON/OFF (Fig. 13)

1. Press the on/off switch (3) to turn the product on.
2. Release the on/off switch (3) to turn the product off.

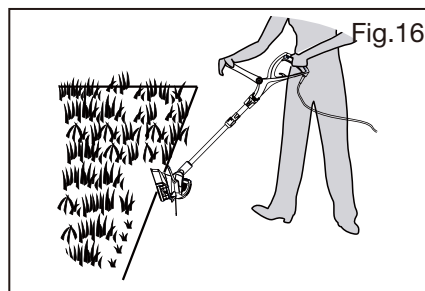
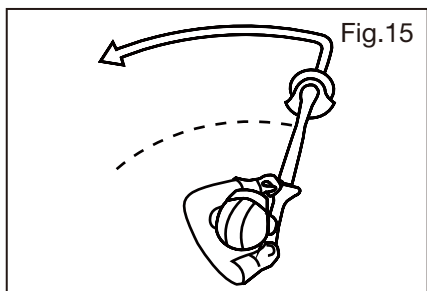


### TRIMMING (Fig. 14, 15 & 16)

1. Ensure the blade shipping cover is removed before use. Ensure you wear gloves when removing this cover.
2. Adjust the trimmer head angle to 0° for trimming operation.
3. Hold the grass trimmer firmly, keeping your balance with feet slightly apart. Alter the height of the product if needed to ensure an upright posture.
4. Hold the trimmer head just above the ground at an angle of approximately 30°.



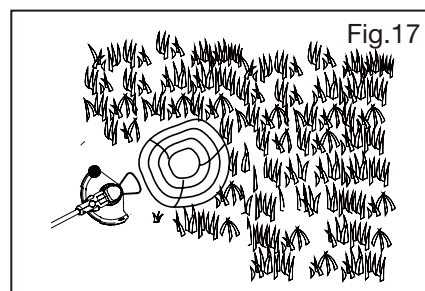
## OPERATION



5. Move the product slowly from side to side in a swinging motion.
6. Ensure the cutting device remains clean and free from debris that may cause it to jam. Check regularly. Release the on/ off switch and disconnect the product from the power supply before checking.
7. Trim longer grass in stages; do not cut long grass in one cut. For the best results, cut longer grass in steps.
8. For edging mode, place the trimmer along the edge of the lawn, resting on the wheel.
9. Turn product on and push the trimmer forward slowly, letting the wheel guide you while edging the lawn.

### TIPS

1. For best results, do not cut wet grass because it tends to stick to the cutting head and guard, prevents proper discharge of grass trimmings, and could cause you to slip and fall.
2. Do not allow the spool cover to drag on the ground or other surfaces.
3. Pay special attention when performing the work close to trees and bushes (Fig.17). The cutting head could damage sensitive bark, and damage fence posts.
4. Fold the plant protector out to avoid bringing the cutting device into contact with hard objects such as walls and curbs.

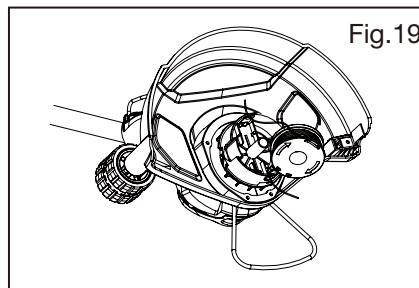
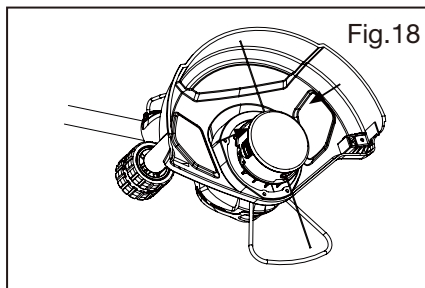


**NOTE:** The trimming line will wear faster and require more feeding if the cutting or edging is done along sidewalks or other abrasive surfaces or heavier weeds are being cut.

## MAINTENANCE AND STOARGE

This product does not contain any parts that can be repaired by the consumer. Contact an authorized service centre or a similarly qualified person to have it checked and repaired.

### REPLACING THE SPOOL (Fig.18 & Fig.19)



**NOTE:** Before replace the spool, make sure the mains plug is disconnected from the unit.

1. Press together both locking tabs on the spool cover and remove the cover.
2. Remove the old spool from the spool cover
3. Clean out any dirt or grass residue.
4. Put the new spool in the spool housing, thread the line into the holes.

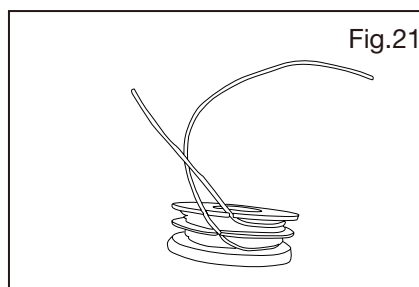
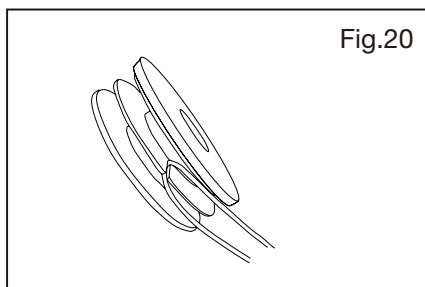


**WARNING!** Please always keep the spring in position.

### WINDING THE LINE (Fig. 20 & 21)

**NOTE:** Should you wish to wind the line yourself, the instructions are provided below:

It is important to follow these instructions because improperly wound spools will cause the trimmer's feed system to malfunction. For this reason, users are strongly urged to purchase prewound spools. Prewound spools are available for purchase online at most home improvement retailer websites.



1. Hold the loose ends of the line together with one hand, find the center of the line with the other hand and hook this center loop into the groove on the spool.
2. Wind the line following the directional arrows on the spool housing and hook the two ends into the side grooves.

### STORAGE

1. Store the product and its accessories in a dry, frost-free place.
2. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10°C and 30°C (50°F and 86°F).

### TRANSPORTATION

1. Switch the product off and disconnect from power supply before transporting it anywhere.
2. Protect the product against scratching and secure it to avoid damage from impact.

## MAINTENANCE AND STOARGE

### AFTER USE

After use, disconnect the machine from the mains and check for damage. Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Mains powered trimmers should only be repaired by an authorized repairer and use only manufacturers recommended replacement parts and accessories.

Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place out of the reach of children. Keep the motor ventilation slots clean. Keep all working controls free of dust. If you see some sparks flashing in the ventilation slots, this is normal and will not damage your power tool.

## TROUBLESHOOTING

PROBLEM	SOLUTION
Product does not start.	Not connected to power supply.
	Power cord or plug is defective.
	Other electrical defect to the product.
	If any of the parts are defective, such as On/Off switch / motor etc. Please contact after sales support at customer service.
Product does not reach full power.	Please contact after sales support at customer service.
	Power source (e.g. generator) has too low a voltage.
	Air vents are blocked.
Unsatisfactory result.	Please contact after sales support at customer service.

# WARRANTY

## WARRANTY

### Product Warranty

Please keep your original purchase receipt in a safe place as proof of purchase.

The warranty period begins on the day that the product was purchased from an authorized retailer of Yard Force products. Warranty coverage for this product must be verified by the original purchase receipt.

Yard Force products. Warranty coverage only applies to the original purchaser and is not transferrable.

Warranty coverage is only provided on products purchased from authorized Yard Force retailers.

Warranty only applies to products purchased and OPERATED in the USA. Any product purchased or operated outside of the USA is not covered by any warranty.

### (2) Two-Year Limited Warranty

The YF5515LT has a 2-Year Limited Warranty from the date of purchase against manufacturer defects for residential use only. Commercial use voids the warranty. This warranty does not cover accidental damage, unreasonable use, normal wear and tear, neglect or non-compliance with the Operating, Safety and Maintenance Instructions. All service, outside of normal maintenance as described in this manual, must be done by an authorized service technician. Any unauthorized service or changes to the original configuration of this product will void the warranty. All parts and accessories used on and with this product must be manufactured and or authorized by Merotec Inc.

### (90) Ninety-Day Warranty – Components

The accessories included with the String Trimmer /Lawn Edger including the handle, cutting head and other similar parts are warranted against manufacturer defects for residential use only for a period of 90 days from date of purchase. Warranty does not cover loss of use or other consequential damages arising from any of the above, nor does it cover repairs made or attempted by unauthorized persons.

This warranty is void if the product is used for commercial, rental or industrial purposes.

Certain parts, attachments and accessories are subject to normal wear and tear and are excluded from the warranty.

### Service and Warranty Claims Process

Contact the Yard Force Support Center toll-free at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM** Eastern Time for service and warranty support.

Yard Force Service Support agents can help you troubleshoot problems over the phone to get you back up and running as quickly as possible. In the situation where service or warranty inspection is needed, please follow these steps:

1. Call Yard Force at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time**.
2. Send in proof-of-purchase and serial number (if applicable) to confirm warranty Coverage as directed by Yard Force.
3. If service or a warranty evaluation is requested, Yard Force will provide an RGA number that should be used in all communications with Yard Force and is required to be indicated on the product itself and on the outside of the box.
4. All shipments to Yard Force must have an RGA number. Any shipment received that does not have an RGA number clearly marked on the outside of the box will be refused.
5. All shipments must be sent pre-paid, Yard Force does not pay for any shipping costs for service or warranty evaluation. Yard Force is not responsible for any packages that are lost by carrier. We recommend that shipments are made by a carrier that provides tracking and delcert confirmation

For more information or to ask questions, please call toll-free **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time**.

**SAVE THESE INSTRUCTIONS**





## Need Help?

Please do not return the product to your place of purchase yet. We're here to help and take care of all your needs.

### Contact our customer service department for help with:

- Product assembly or use
- Missing or damaged parts
- Troubleshooting
- Replacement parts and accessories

You can submit a support request by scanning the QR code on this page, or by visiting:  
[www.YardForceUSA.com/contact-support](http://www.YardForceUSA.com/contact-support)

Scan Code to connect with Yard Force Support



**1-866-902-9690**



**[www.YardForceUSA.com](http://www.YardForceUSA.com)**

**Register your product today to maintain warranty coverage and stay up to date with information on the use, care, maintenance and service of your product.**

**Register online today at:**

**[www.yardforceusa.com/product-registration](http://www.yardforceusa.com/product-registration)**



Merotec Inc.  
3655 Kennesaw North Industrial Parkway  
Kennesaw, GA 30144  
Copyright © 2022 Merotec Inc.

Made in China at a SUMEC manufacturing facility.

Part Number: YF5515LTMAN-A  
2206