

Operator's Manual

CRAFTSMAN[®]

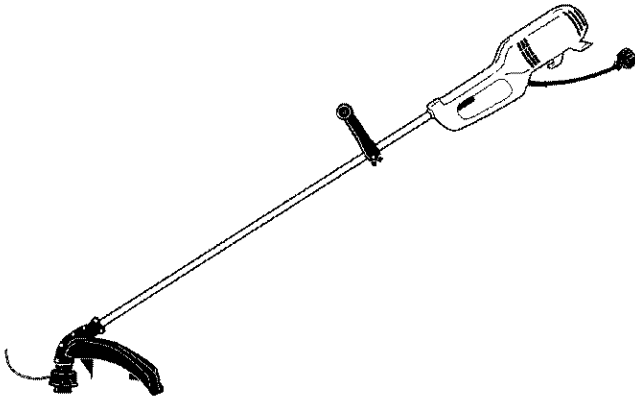
5.5 Amp

17" Cutting Path

ELECTRIC LINE TRIMMER

Model No.

358.799190



WARNING:

Read and follow all Safety Rules and Operating Instructions before first use of this product.



For answers to your questions about this product:
Call 7 am-7 pm, Mon-Sat; Sun, 10 am-7 pm

1-800-235-5878

Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA

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SAFETY

ASSEMBLY

OPERATION

MAINTENANCE

ESPAÑOL

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LIMITED WARRANTY STATEMENT

FULL ONE YEAR WARRANTY ON CRAFTSMAN ELECTRIC WEEDWACKER® LINE TRIMMER

If this Craftsman Electric Weedwacker® Line Trimmer fails to perform properly due to a defect in material or workmanship within (1) one year from the date of purchase, Sears will repair or replace it, free of charge.

This warranty does not cover the nylon line.

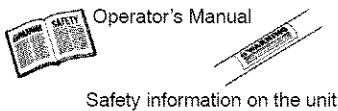
WARRANTY SERVICE IS AVAILABLE BY RETURNING THE CRAFTSMAN ELECTRIC WEEDWACKER® LINE TRIMMER TO THE NEAREST SEARS STORE IN THE UNITED STATES.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co. Dept. D/817WA Hoffman Estates, IL 60179

SAFETY RULES

WARNING: When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and serious injury. Read and follow all instructions.

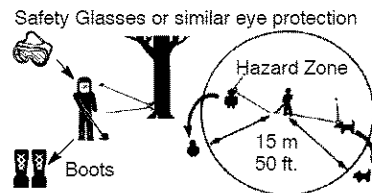


This power unit can be dangerous! Operator is responsible for following unit and manual instructions and warnings. Read entire Operator's Manual before using unit! Be thoroughly familiar with the controls and the proper use of the unit. Restrict the use of this unit to persons who read, understand, and follow unit and manual instructions and warnings. Never allow children to operate this unit.

DANGER: Never use blades, wire, or flailing devices. Unit is designed for line trimmer use only. Use of any other accessories or attachments will increase the risk of injury.



WARNING: Trimmer line throws objects violently. You and others can be blinded/injured. Wear safety glasses, boots, and leg protection. Keep body parts clear of rotating line.



Keep children, bystanders, and animals 50 feet (15 meters) away. If approached stop unit immediately.

If situations occur which are not covered in this manual, use care and good judgement. If you need assistance, call 1-800-235-5878.

OPERATOR SAFETY

- Dress properly. Always wear safety glasses or similar eye protection when operating, or performing maintenance on your unit. (Safety glasses are available.) Always wear face or dust mask if operation is dusty. Always wear heavy, long pants, long sleeves, boots, and gloves. Do not go barefoot or wear sandals.

- Secure hair above shoulder length. Secure or remove loose clothing and jewelry or clothing with loosely hanging ties, straps, tassels, etc. They can be caught in moving parts.
- Being fully covered also helps protect you from debris and pieces of toxic plants thrown by spinning line.
- Stay Alert. Do not operate unit when you are tired, ill, upset, or under influence of alcohol, drugs, or medication. Watch what you are doing; use common sense.
- Avoid unintentional starting of the unit. Never carry unit with your finger on the switch. Be sure the switch is in off position when connecting extension cord.

ELECTRICAL SAFETY

- Use voltage supply as shown on unit.
- Avoid dangerous environments. Don't use appliances in damp or wet locations. Don't use in rain.
- Avoid dangerous situations. Do not use in the presence of flammable liquids or gases to avoid creating a fire or explosion and/or causing damage to unit.
- To reduce risk of electrical shock, use extension cords specifically marked as suitable for outdoor appliances having electrical rating not less than the rating of unit. Cord must be marked with suffix "W-A" (in Canada "W"). Make sure your extension cord is in good condition. Inspect extension cord before use and replace if damaged. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating. If in doubt, use the next heavier gauge. The lower the gauge number, the heavier the cord. (See "Selecting an extension cord")
- To reduce the risk of electrical shock, this appliance has a polarized plug (one blade 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 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 out-

let. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.

- Do not abuse cord. Never carry the unit by the extension cord or yank extension cord to disconnect unit.
- Use cord retainer to prevent disconnection of extension cord from unit. See the Operation section.
- Do not use the unit if the switch does not turn the unit on and off properly. Repairs to the switch must be made by a Sears Service Center.
- Keep the extension cord clear of operator and obstacles at all times. Do not expose cords to heat, oil, water, or sharp edges.
- To avoid the possibility of electric shock, avoid body contact with any grounded conductor, such as metal fences or pipes.
- Ground Fault Circuit Interrupter (GFCI) protection should be provided on circuit or outlet to be used. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
- Inspect appliance cord before each use and if damaged have it repaired by an authorized service facility.

UNIT SAFETY

- Before using trimmer make sure guard is in place and in working order.
- Inspect unit before use. Replace damaged parts. Make sure all handles, guards, and fasteners are in place and securely fastened. Parts that are damaged must be repaired or replaced by a Sears Service Center. This includes head parts that are cracked or chipped, guards, and any other part that is damaged.
- Do not repair unit yourself.
- Use only .065" (1.6 mm) diameter recommended trimmer line (see "Accessories"). Never use wire, rope, string etc.
- Use specified trimmer spool. Make sure spool is properly installed and the cover is securely fastened.
- Use only recommended replacement parts and accessories.

CUTTING SAFETY

- Inspect area to be cut. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can be thrown or become entangled in cutting head.
- Do not overreach or stand on unstable support. Keep firm footing and balance.

- Keep the cutting head below waist level. Do not raise handles above your waist. Cutting head can come dangerously close to your body.
- Keep away from spinning line.
- Use unit properly. Use only for trimming, scalping, mowing, and sweeping. Do not force unit, it will do the job better and with less risk of injury at the rate for which it was designed.
- Use only in daylight or in good artificial light.

MAINTENANCE SAFETY

- Disconnect unit from the power supply before performing maintenance, or when changing trimmer line.
- Maintain unit according to recommended procedures. Keep cutting line at proper length. Follow instructions for changing trimmer line.
- Have all service and maintenance not explained in this manual performed by a Sears Service Center to avoid creating a hazard.
- Never douse or squirt the unit with water or any other liquid. Clean unit and labels with a damp sponge. Keep handles dry, clean, and free from oil and grease.
- Keep the air vents clean and free from debris to avoid overheating the motor. Clean after each use.

TRANSPORTING AND STORAGE

- Stop the unit and disconnect the power source when not in use.
- Carry the unit with motor stopped.
- Store unit so line limiter blade cannot cause injury. See "Extending the line".
- Store unit indoors in a high, dry place


out of the reach of children. Store unit unplugged.

DOUBLE INSULATION CONSTRUCTION

This unit is Double Insulated to help protect against electric shock. Double insulation construction consists of two separate "layers" of electrical insulation instead of grounding.

Tools built with this insulation system are not intended to be grounded. No grounding means is provided on this unit, nor should a means of grounding be added to this unit.

Safety precautions must be observed when operating any electrical tool. The double insulation system only provides added protection against injury resulting from an internal electrical insulation failure.

WARNING: all electrical repairs to this unit, including housing, switch, motor, etc., must be diagnosed and repaired by qualified service personnel. Replacement parts for a double insulated appliance must be recommended by the manufacturer. A double insulated appliance is marked with the words "double insulation" or "double insulated," the symbol (square within a square)  may also be marked on the appliance. Failure to have the unit repaired by qualified service personnel can cause the double insulation construction to become ineffective and result in serious injury.

SAVE THESE INSTRUCTIONS

ASSEMBLY

CARTON CONTENTS

Check carton contents against the following list.

Model 799190

- Trimmer
- Shield

Examine parts for damage. Do not use damaged parts.

NOTE: If you need assistance or find that parts are missing or damaged, call 1-800-235-5878.

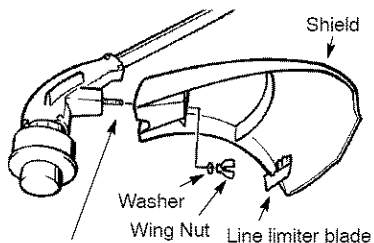
ASSEMBLY

If you receive your unit assembled check each step to insure your unit is properly assembled. Follow all safety information in the manual and on unit.

ATTACH THE SHIELD

CAUTION: The line limiter blade is sharp and can cut you.

- Assemble parts as shown.



NOTE: Remove and use washer and wing nut from this bolt for assembling shield.

ADJUST THE HANDLE

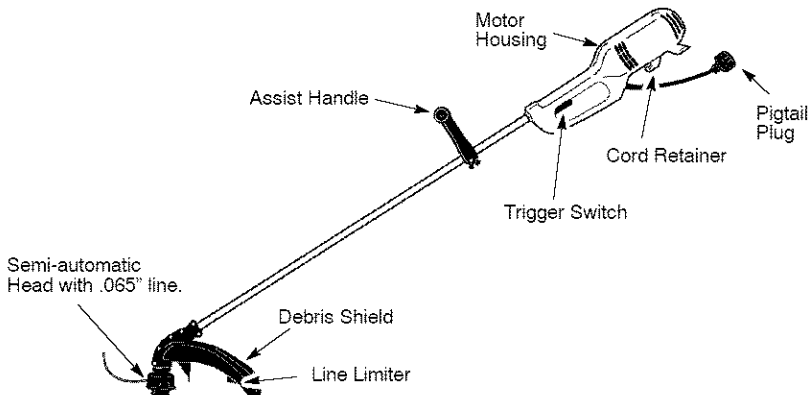
WARNING: When adjusting the handle, be sure it remains between the trigger and the safety label.

- Loosen wing nut or knob on handle.
- Rotate the handle on the tube to an upright position; retighten wing nut.

OPERATION

KNOW YOUR TRIMMER

READ THIS OPERATOR'S MANUAL AND SAFETY RULES BEFORE OPERATING YOUR UNIT. Compare the illustrations with your unit to familiarize yourself with the location of the various controls and adjustments. Save this manual for future reference.



PIGTAIL PLUG

The pigtail plug is where you attach your extension cord to the unit.

TRIGGER SWITCH

The trigger switch is used to turn on the unit. Squeeze the trigger switch to operate the unit.

LINE LIMITER

The line limiter cuts the cutting line to the proper cutting length.

ASSIST HANDLE

The assist handle is used to help hold and guide the unit.

SEMI-AUTOMATIC HEAD

The semi-automatic head holds cutting line and rotates during operation.

OPERATING INSTRUCTIONS

Use only a voltage supply as specified on your unit.

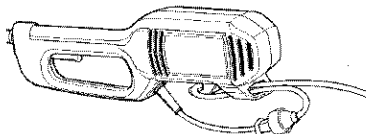
SELECT AN EXTENSION CORD

Extension Cord Gauge Chart	
Length of Cord	Gauge
25 Ft.	18 Gauge
50 Ft.	16 Gauge
100 Ft.	16 Gauge

Extension cords are available for this unit.

ATTACH THE EXTENSION CORD TO YOUR TRIMMER

Loop extension cord through the handle and around hook. Insure the plug and cord are firmly and fully engaged.



CORRECT OPERATING POSITION

Stand as shown and check for the following:

- Operator wearing eye protection and heavy clothing.
- Right hand holding handle.
- Unit below waist level.
- Use the left side for trimming so debris is thrown away from the operator. Without operator bending over, keep the line near and parallel to ground and not crowded into material being cut.

ADVANCING THE CUTTING LINE

Advance line by tapping bottom of cutting head lightly on the ground while unit is running at full speed. A metal blade attached to the shield will cut the line to the proper length.



CUTTING METHODS

WARNING: Use minimum speed and do not crowd the line when cutting around hard objects (rock, gravel, fence posts, etc.), which can damage the trimmer head, become entangled in the line, or be thrown causing a serious hazard.

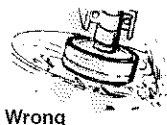
- The tip of the line does the cutting. You will achieve the best performance and minimum line wear by not crowding the line into the cutting area. The right and wrong ways are shown below.

Tip of the Line Does The Cutting



Right

Line Crowded Into Work Area



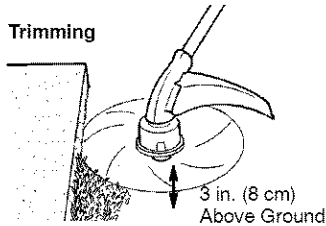
Wrong

- The line will easily remove grass and weeds from around walls, fences, trees and flower beds, but it also can cut the tender bark of trees or shrubs and scar fences. To help avoid damage especially to delicate vegetation or trees with tender bark, shorten line to 4-5 in. (10-13 cm).

WARNING: Always wear eye protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury. Do not use trimmer for edging.

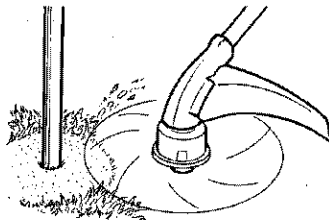
TRIMMING - Hold the bottom of the trimmer head about 3 in. (8 cm) above the ground and at an angle. Allow only the tip of the line to make contact. Do not force trimmer line into work area.

Trimming



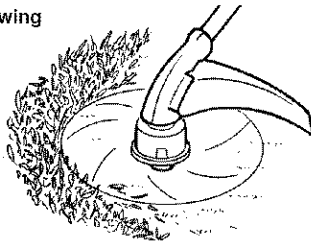
SCALPING - The scalping technique removes unwanted vegetation. Hold the bottom of the trimmer head about 3 in. (8 cm) above the ground and at an angle. Allow the tip of the line to strike the ground around trees, posts, monuments, etc. This technique increases line wear.

Scalping

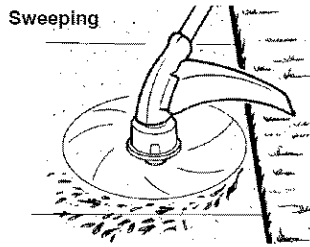


MOWING - Your trimmer is ideal for mowing in places conventional lawn mowers cannot reach. In the mowing position, keep the line parallel to the ground. Avoid pressing the head into the ground as this can scalp the ground and damage the tool.

Mowing



SWEEPING - The fanning action of the rotating line can be used for a quick and easy clean up. Keep the line parallel to and above the surfaces being swept and move the tool from side to side.



MAINTENANCE

CUSTOMER RESPONSIBILITIES

CARE & MAINTENANCE TASK	WHEN TO PERFORM
Check for Loose fasteners and parts	Before each use
Check for damaged or worn parts	Before each use
Clean unit and labels	After each use

GENERAL RECOMMENDATIONS

The warranty on this unit does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, the operator must maintain unit as instructed in this manual. Various adjustments will need to be made periodically to properly maintain your unit.

CHECK FOR LOOSE

FASTENERS AND PARTS

- Housing Screws
- Assist Handle Screws
- Debris Shield

CHECK FOR DAMAGED OR WORN PARTS

Refer replacement of damaged/worn parts to your Sears Service Center.

- Trigger Switch - Ensure switch functions properly by pressing and releasing the trigger switch. Make sure motor stops.
- Debris Shield - Discontinue use of unit if debris shield is damaged.

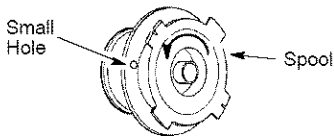
CLEAN UNIT & LABELS

- Clean the unit using a damp cloth with a mild detergent.
- Wipe off unit with a clean dry cloth.

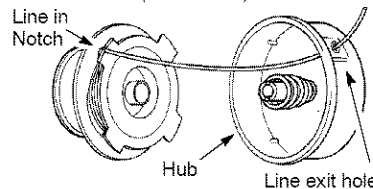
SERVICE AND ADJUSTMENTS

REPLACING THE LINE

- Remove the spool by firmly pulling on the tap button.
- Clean entire surface of hub and spool.
- Replace with a pre-wound spool (# 71-85837), or cut a length of 30 feet of .065" (1.6 mm) diameter Craftsman® Trimmer line. Use of heavier lines could overload the unit and damage unit. Never use wire, rope, string, etc., which can break off and become a dangerous missile.
- Insert one end of line about 1/2 inch (1 cm) into the small hole inside spool.



- Wind the line evenly and tightly onto the spool. Wind in the direction of the arrow found on the spool.
- Push the line into the notch, leaving 3 to 5 inches (7 - 12 cm) unwound.



- Insert the line into the line exit hole in the hub as illustrated.
- Align the notch with the line exit hole.
- Push the spool into the hub until it snaps into place.
- Pull the line extending outside the hub to release it from the notch.

ACCESSORIES

Safety Glasses 71-85707
 Extension Cord 71-5702

USER REPLACEABLE SERVICE

PARTS

Spool with .065" Line 71-85822

Assist Handle 530402657
 Bolt Carriage, 1/4-20 530401989
 Wing Nut 530016152
 Shield Assembly 530402673
 Screw 530015815
 Cutting Head 952701666

STORAGE

Prepare unit for storage at end of season or if it will not be used for 30 days or more.

WARNING:

- Stop the unit and disconnect the power source when not in use.
- Carry the unit with motor stopped.
- Store the unit so the line limiter blade

- cannot cause injury.
- Store unit and extension cord indoors in a high, dry place out of the reach of children. Store unit unplugged.
- Store unit with all guards in place. Position unit so that any sharp object cannot accidentally cause injury.

TROUBLESHOOTING CHART

TROUBLE	CAUSE	REMEDY
Semi-automatic head stops under a load or does not turn when switch is pressed.	<ul style="list-style-type: none"> • Crowding trimmer line against material being cut. • Electrical failure. • Thrown circuit breaker • Debris stopping head 	<ul style="list-style-type: none"> • Allow tip of line to do the cutting. • Contact your Sears Service Center. • Check Breaker Box. • Remove debris.
Line does not advance or breaks while cutting.	<ul style="list-style-type: none"> • Line improperly routed in head. • Line improperly wound onto spool. • Incorrect line size • Not enough line outside head. • Dirt buildup on cover. 	<ul style="list-style-type: none"> • Check line routing. • Rewind line tightly and evenly. • Use only .065 in. diameter line. • Pull 4 Inches of line outside head. • Clean cover.
Line welds onto spool.	<ul style="list-style-type: none"> • Line size is incorrect. • Incorrect spool. • Line is being crowded against material being cut. 	<ul style="list-style-type: none"> • Use only .065 in. diameter line. • Replace with correct spool. • Cut with tip of line fully extended.
Line releases continuously.	<ul style="list-style-type: none"> • Line improperly routed in head. • Spool damaged. 	<ul style="list-style-type: none"> • Check line routing. • Replace spool.
Line usage is excessive.	<ul style="list-style-type: none"> • Line improperly routed in head. • Line size is incorrect. • Crowding line against material being cut. • Spool teeth worn or damaged. 	<ul style="list-style-type: none"> • Check line routing. • Replace spool. • Cut with tip of line fully extended. • Replace Spool
Line pulls back into head.	<ul style="list-style-type: none"> • Too little line outside head. • Line size incorrect. 	<ul style="list-style-type: none"> • Remove cover and pull 4 inches of line outside head. • Use only .065 in. diameter line.