

**IMPORTANT MANUAL**

**Do Not Throw Away**

**SEARS**

**Operator's  
Manual**

**Model No.**

**358.799030**

**(10" Cutting Path)**

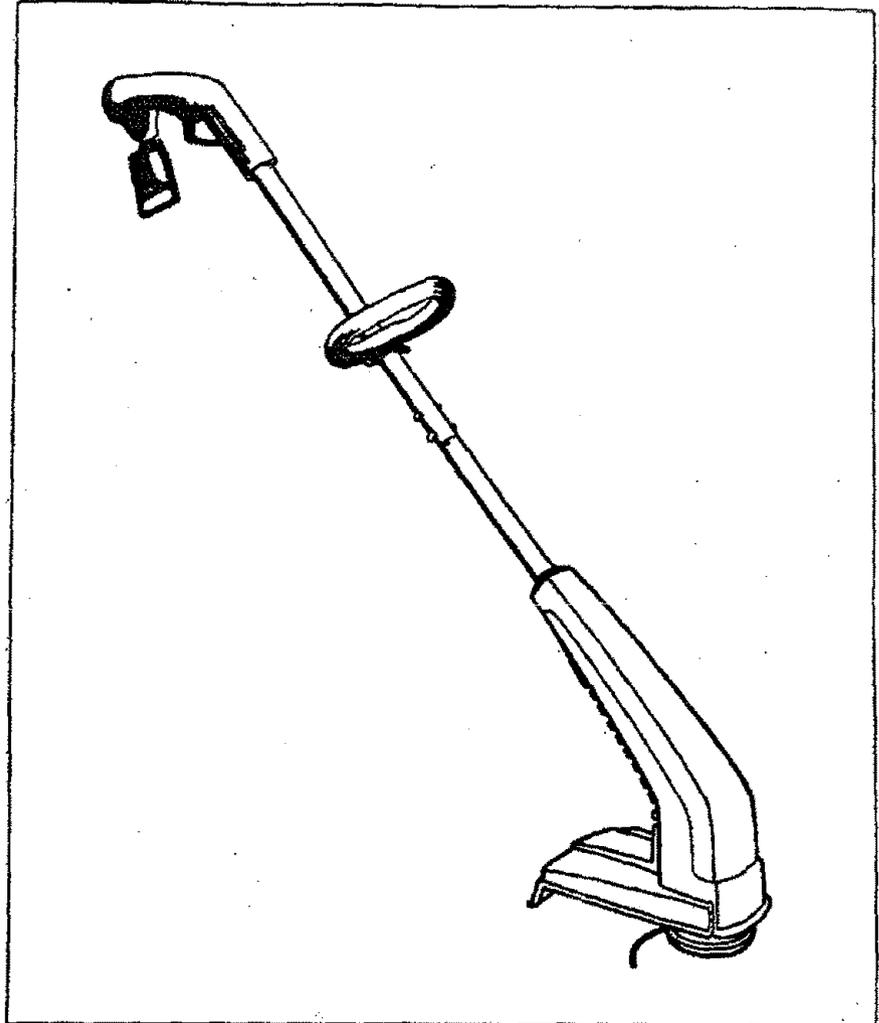
**358.799040**

**(13" Cutting Path)**



**▲ WARNING:**

**Read the Operator's Manual and Follow All Warnings and Safety Instructions. Failure To Do So Can Result in Serious Injury.**



*Always Wear Eye Protection During Operation*

**SEARS/CRAFTSMAN®**

**ELECTRIC TRIMMER**

**DOUBLE INSULATED**

- Assembly
- Maintenance
- Operation
- Repair Parts

**Sold by Sears, Roebuck and Co., Chicago, Ill. 60684 USA**

**ONE YEAR LIMITED WARRANTY ON CRAFTSMAN WEEDWACKER®**

For One Year from date of purchase, when this Electric Line Trimmer is maintained and used according to the operating and maintenance instructions in the operator's manual, Sears will repair free of charge any defect in material or workmanship.

This warranty excludes nylon line or any other parts which are expendable parts and become worn during normal use.

If this Electric Line Trimmer is used for commercial or rental purposes, this warranty does not apply.

WARRANTY SERVICE IS AVAILABLE BY RETURNING THE UNIT TO THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES. This warranty applies only while this product is in use in the United States.

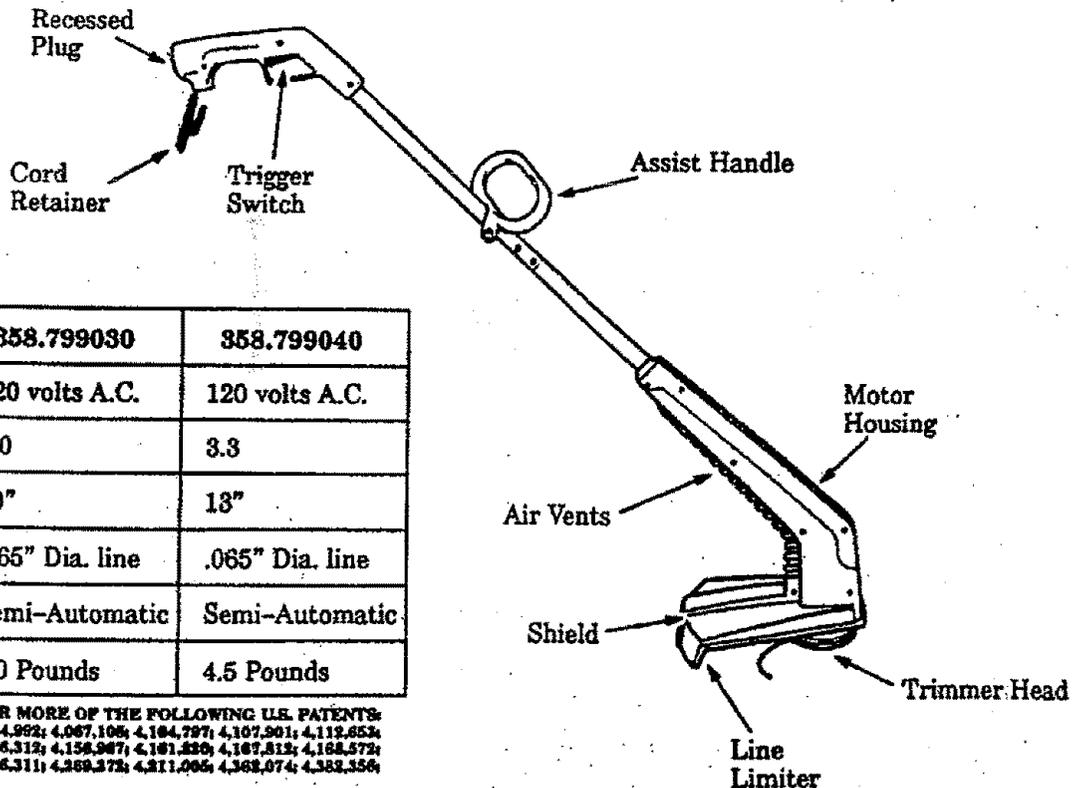
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SEARS, ROEBUCK AND CO. DEPT. D/731CR-W SEARS TOWER CHICAGO, IL 60684

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**SPECIFICATIONS**



<b>MODEL:</b>	<b>358.799030</b>	<b>358.799040</b>
<b>VOLTAGE:</b>	<b>120 volts A.C.</b>	<b>120 volts A.C.</b>
<b>AMPS:</b>	<b>3.0</b>	<b>3.3</b>
<b>CUTTING PATH:</b>	<b>10"</b>	<b>13"</b>
<b>CUTTING LINE:</b>	<b>.065" Dia. line</b>	<b>.065" Dia. line</b>
<b>LINE FEED:</b>	<b>Semi-Automatic</b>	<b>Semi-Automatic</b>
<b>WEIGHT:</b>	<b>4.0 Pounds</b>	<b>4.5 Pounds</b>

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS:  
 2,858,776; 4,035,912; 4,052,789; 4,054,992; 4,067,106; 4,104,797; 4,107,901; 4,112,653;  
 4,114,269; 4,124,935; 4,138,448; 4,156,312; 4,158,967; 4,161,320; 4,167,812; 4,184,572;  
 4,183,139; 4,189,833; 4,211,004; 4,236,311; 4,269,372; 4,271,006; 4,362,074; 4,382,356;  
 4,483,069.

# ▲ WARNINGS AND SAFETY INSTRUCTIONS

(See Additional Safety Instructions throughout this Manual)

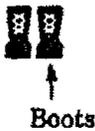
**▲ WARNING – THIS POWER UNIT CAN BE DANGEROUS!** This unit can cause serious injury or blindness to the operator and others. When using an electric trimmer, these basic safety precautions must be followed to reduce the risk of injury, fire, and electric shock. Failure to follow all instructions can result in blindness or other serious injury. The operator is responsible for following the warnings and instructions in this manual and on the unit. **Read the entire Operator's Manual before assembling and using this unit!** Restrict the use of this unit to persons who read, understand, and follow the warnings and instructions in this manual and on the unit.



## ▲ DANGER

**NEVER USE BLADES WITH THIS UNIT.**

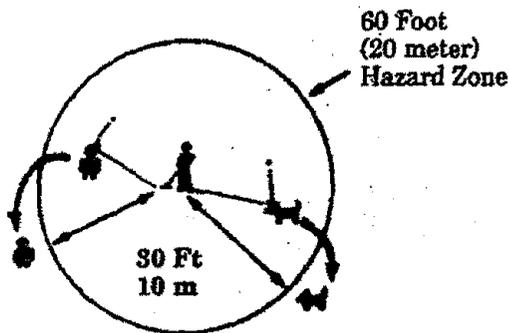
- THE BLADE CAN COME OFF AND SERIOUSLY HURT YOU AND OTHERS.
- THIS UNIT IS DESIGNED FOR LINE TRIMMER USE ONLY



## ▲ WARNING

**TRIMMER LINE CAN THROW OBJECTS VIOLENTLY.**

- YOU CAN BE BLINDED OR INJURED.
- WEAR EYE, FOOT, AND LEG PROTECTION.



## ▲ WARNING

**HAZARD ZONE FOR THROWN OBJECTS**

- TRIMMER LINE CAN THROW OBJECTS VIOLENTLY.
- OTHERS CAN BE BLINDED OR INJURED.
- KEEP PEOPLE AND ANIMALS 30 FEET (10 METERS) AWAY.



Operator's Manual



Safety Labels

## ▲ WARNING

**READ OPERATOR'S MANUAL.**

- FOLLOW ALL WARNINGS AND INSTRUCTIONS.
- FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY.

# WARNINGS AND SAFETY INSTRUCTIONS....(Continued)

## ▲ OPERATOR SAFETY

1. **DRESS PROPERLY**—Always wear eye protection. Always wear heavy, long pants, boots, and gloves. Wearing safety leg guards is recommended. See "Accessories." Do not go barefoot or wear sandals, short pants, jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc.. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy thrown by the trimmer head which could be more of a hazard than touching the plant itself.
2. **STAY ALERT**—Do not operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.
3. **AVOID UNINTENTIONAL STARTING OF THE UNIT**—Avoid unintentional starting of the unit. Be sure the trigger is in the "OFF" position and keep your hand and fingers away from the trigger while connecting the unit to an extension cord or when carrying a unit connected to a power source.
4. Restrict the use of this unit to persons who read, understand, and follow the warnings and instructions in this manual and on the unit.

## ▲ ELECTRICAL SAFETY

1. Use only a 120 A.C. voltage supply as shown on the name plate of the unit.
2. 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.
3. **WARNING—TO REDUCE THE RISK OF ELECTRICAL SHOCK**—Do not use in damp or wet locations or around swimming pools, hot tubs, etc. Do not expose to snow, rain, or water to avoid the possibility of electrical shock.
4. **WARNING**—Use extension cords specifically marked as suitable for outdoor appliances having electrical rating not less than the rating of the unit. 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 smaller the gauge number, the heavier the cord. (NOTE: Figure 4 shows the correct size to be used depending on the cord length).
5. **DO NOT ATTEMPT TO REPAIR UNIT**—Inspect the insulation and connectors on the unit and extension cord before each use. If there is any damage, do not use until damage is repaired by qualified service personnel.
6. Never carry the unit by the extension cord or yank the extension cord to disconnect the unit.
7. To reduce the possibility of the extension cord disconnecting from the unit during operation, slip the extension cord behind the Tab on the Cord Retainer as shown in Figure 5. Plug the extension cord into the recessed plug on the handle. Figure 5.
8. 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 qualified service personnel.
9. Keep the extension cord clear of operator and obstacles at all times. Do not expose cords to heat, oil, water, or sharp edges.

10. Avoid any body contact with any grounded conductor, such as metal pipes or wire fences, to avoid the possibility of electric shock.

## ▲ UNIT SAFETY

1. Inspect entire unit before each use. Replace damaged parts. Make sure all fasteners are in place and securely fastened.
2. Replace trimmer head parts that are cracked, chipped, or damaged before using the unit.
3. Use only .065" diameter SEARS Lazer Line®. Never use wire, rope, string etc.
4. Use only the specified trimmer head. Make sure the trimmer head is properly installed and securely fastened. Refer to "Assembly."
5. Use only genuine SEARS® accessories as recommended for this unit.

## ▲ CUTTING SAFETY

1. Inspect the area to be cut before each use. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can be thrown or become entangled in the trimmer head. Always cut to the left side of the unit so that clippings and debris will be thrown away from you.
2. **KEEP CHILDREN AWAY**—Keep others including children, animals, bystanders and helpers outside the 60 foot (20 meter) Hazard Zone. Stop the unit immediately if you are approached.
3. Stop the unit and disconnect the power source when not in use.
4. **DO NOT OVERREACH OR STAND ON UNSTABLE SUPPORT**—Keep firm footing and balance. Do not over-reach.
5. Keep the trimmer head below waist level.
6. Do not raise the unit above your waist. The trimmer head can come dangerously close to your body.
7. Keep all parts of your body away from trimmer head when unit is running.
8. **USE UNIT PROPERLY**—Use only for jobs explained in this manual. Do not force the unit. This unit is not designed for edging.

## ▲ MAINTENANCE SAFETY

1. Maintain the unit according to recommended procedures. Keep the cutting line at the proper length.
2. Have all internal service performed by qualified service personnel to avoid creating a hazard and/or voiding your warranty.
3. **DISCONNECT UNIT FROM THE POWER SUPPLY** before performing maintenance.
4. Never douse or squirt the unit with water or any other liquid. Clean with a damp sponge. See "Maintenance — Storage."
5. Keep the air vents clean and free of debris to avoid overheating the motor. Clean after each use. See "Specifications" for locations.
6. Use only genuine SEARS replacement parts as recommended.

## ▲ TRANSPORTING AND STORAGE

1. Hand carry the unit with the motor stopped.
2. Allow the unit to cool and secure the unit before storing or transporting in a vehicle.
3. Store the unit so the line limiter cannot accidentally cause injury.
4. **STORE UNIT INDOORS**—Store unit unplugged in a high, dry place out of the reach of children.

*If situations occur which are not covered in this manual, use care and good judgment. Contact your Authorized Service Dealer if you need assistance.*

**SAVE THESE INSTRUCTIONS**

# KNOW YOUR UNIT

## A. INTRODUCTION

Your Trimmer is a versatile product developed for small lawns and to make short work of a variety of lawn care tasks — trimming, scalping, mowing, and sweeping.

### Special Features Include:

- Lightweight Construction
- Semi-Automatic Line Advance
- Convenient Cord Retainer

## B. UNPACKING INSTRUCTIONS

1. After removing the contents from the carton, check parts against the Carton Contents list.
2. Examine the parts for damage. Do not use damaged parts.
3. Notify your SEARS dealer immediately if a part is missing or damaged.

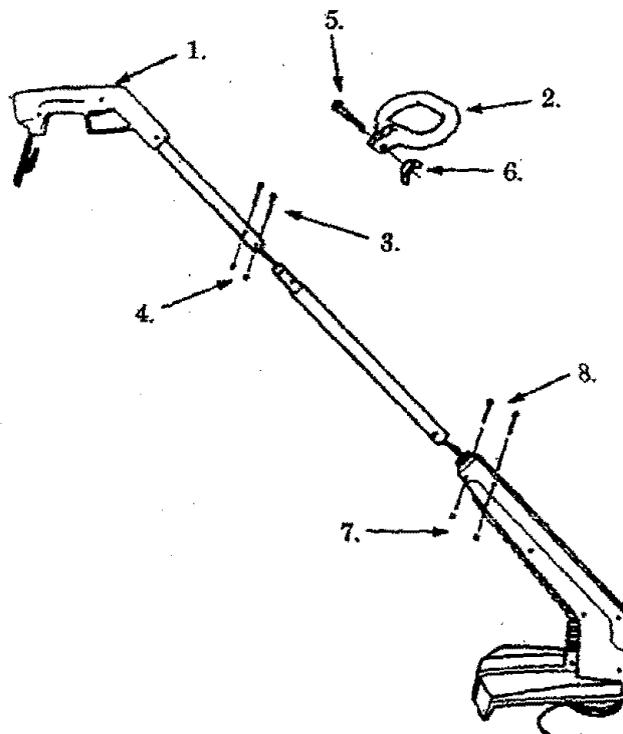
## C. CARTON CONTENTS

### KEY

KEY NO.	DESCRIPTION	QTY	P/N
1.	Trimmer	1	358.799030
		OR	358.799040
2.	Assist Handle—		
	Model 358.799030	1	530-322296
	Model 358.799040	1	530-326262
—	Operator's Manual (not shown)	1	530-068416

### Loose Parts Bag Contents:

3.	Screw - Tube	2	530-346034
4.	Locknut - Tube	2	530-015653
5.	Screw - Assist Handle	1	530-340228
6.	Wingnut - Assist Handle	1	530-400013
7.	Hex Nut - Motor Housing	1	530-001543
8.	Screw - Motor Housing	1	530-348050



## D. 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.

Tools built with this insulation system are not intended to be grounded. As a result, the extension cord used with your unit can be plugged into any standard 120 volt electrical outlet.

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 identical to the parts they replace. 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 Sears qualified service personnel can cause the double insulation construction to become ineffective and result in serious injury.

# ASSEMBLY

If unit is received assembled, repeat all steps in this section to be sure assembly is correct.

## PREPARATION

This Operator's Manual is designed to help you assemble and safely operate the unit. It is important that you read the entire manual to become familiar with the unit *before* you begin assembly.

**TOOLS NEEDED FOR ASSEMBLY:** Standard Screwdriver, Phillips Screwdriver, Pliers.

### A. TUBE ASSEMBLY

1. Remove and discard the plastic inserts (3) found in the tubes. Figure 1 (inset).
2. Lay motor housing/tube assembly on a flat surface.
3. Locate the two indentations at the end of the lower tube. Align the lower indentation with the motor housing as shown in Figure 1.
4. Insert the lower tube into the upper tube (Figure 1) and align screw holes.
5. Insert the two screws, one at a time, through the aligned holes. Figure 1. Thread locknut onto screws and tighten securely.
6. Remove the round head screw and hex nut located at the top of the motor housing with a Phillips screwdriver. Figure 2.
7. Slide the excess wire into the top of the motor housing. Figure 2.

**NOTE:** The excess wire must slide down beyond the area of the motor housing where lower tube enters.

8. Slide the lower tube into the motor housing as far as it will go (about 3 inches) and align indentations with screw openings.
9. Install the round head screw and hex nut removed in step 6., and the round head screw and hex nut from the carton. Figure 2. Tighten securely.

**NOTE:** Be sure to install the screws in the round recesses and the nuts in the hex recesses.

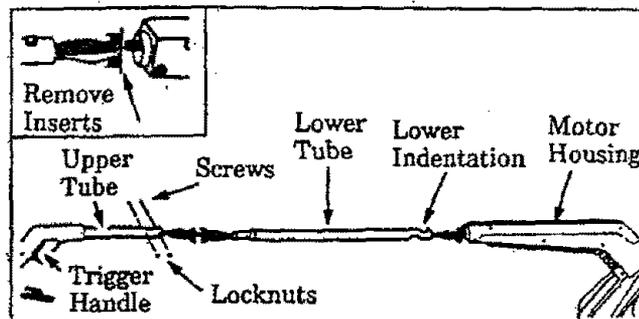


Figure 1

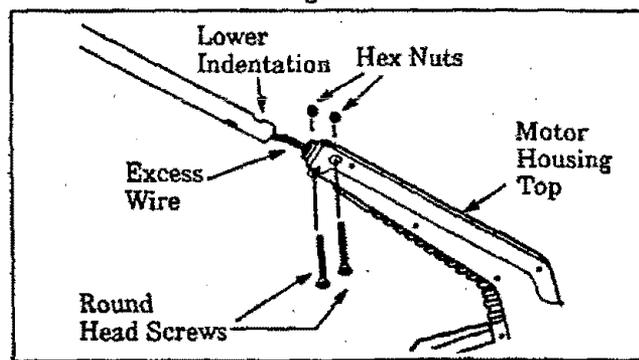


Figure 2

### B. ASSIST HANDLE ATTACHMENT

1. Firmly push Assist Handle onto tube. Figure 3.
2. Hold the unit in the operating position. Adjust the handle up or down the tube to a position comfortable for the user.
3. Pass the Hex Head Screw through the hole in the Assist Handle. Figure 3. Thread the Wing Nut onto the screw and tighten securely.

**NOTE:** The recommended position is that which:

- 1) allows you to hold the assist handle comfortably in the left hand, and
- 2) places the trimmer head just clear the ground.

See Figure 6.

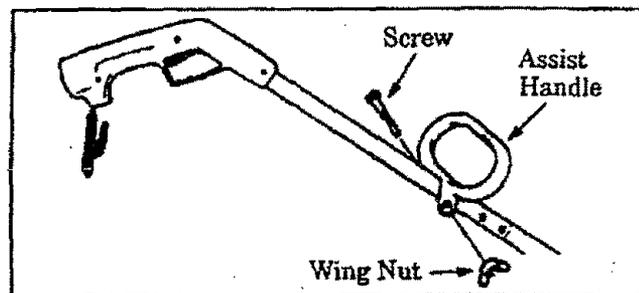


Figure 3

## NOTES

### C. PRE-OPERATION CHECKS

**⚠ WARNING**  
Review all Warnings and Safety Instructions in this manual.

- Before operating your tool, always:
  1. Inspect the entire tool before each use. Replace damaged parts. Make sure all fasteners are in place and securely fastened.

2. Replace trimmer head parts that are cracked, chipped, broken, or damaged in any other way before using the tool.
3. Use only .080" diameter line. Never use wire, rope, string, etc.
4. Use only the specified trimmer head. See "Specifications." Make sure the trimmer head is properly installed and securely fastened. Refer to "Using Your Unit."
5. Use only genuine SEARS accessories or attachments recommended for this tool.

### D. EXTENSION CORD ATTACHMENT

1. Use only a 120 A.C. voltage supply as shown on the nameplate of the unit to power your blower.
2. The extension cord used to reach the power source must be:
  - a. Specifically marked as suitable for outdoor use. The cord must be marked with the suffix "WA."
  - b. Heavy enough to carry the current from the power source the full length of the extension cord to the unit. Otherwise, loss of power and overheating can occur causing damage to the unit. Refer to Figure 4 for minimum wire gauge recommendations. The cord must be marked with the proper wire gauge. (Appropriate extension cords are available.)
  - c. In good condition. Cord insulation must be intact with no cracks or deterioration. Plug connectors must be undamaged.
3. Secure extension cord to the Cord Retainer as shown in Figure 5.
4. Insert the cord socket into the recessed plug on the unit. Figure 5.

MINIMUM WIRE GAUGE RECOMMENDATIONS			
VOLTS	25 FT.	50 FT.	100 FT.
120	18 A.W.G.*	16 A.W.G.*	16 A.W.G.*

\*American Wire Gauge

Figure 4

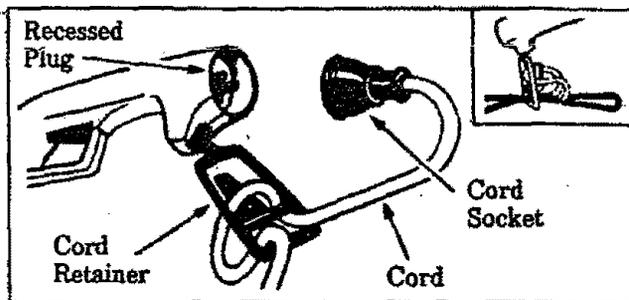


Figure 5

### E. OPERATING POSITION

1. Before operating the unit, stand as shown in Figure 6 and check for the following:
  - a. Operator wearing eye, leg, and foot protection.
  - b. Right arm slightly bent, hand holding handle.
  - c. Left arm straight, hand holding assist handle.
  - d. Unit below waist level.
  - e. Without operator bending over, the Trimmer Head is near and parallel to the ground and easily contacts the material to be cut.

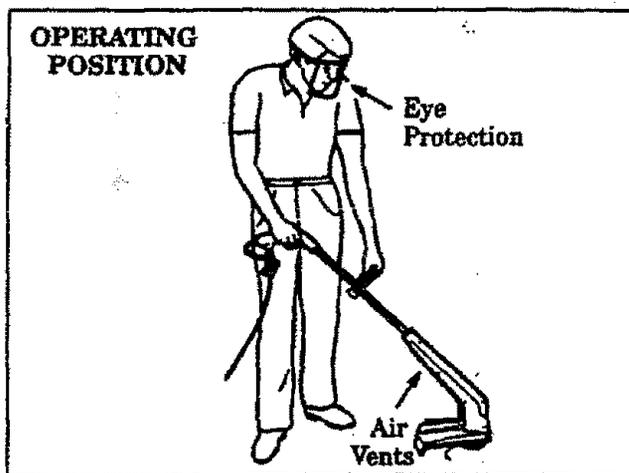
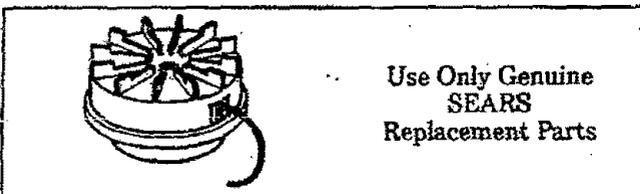
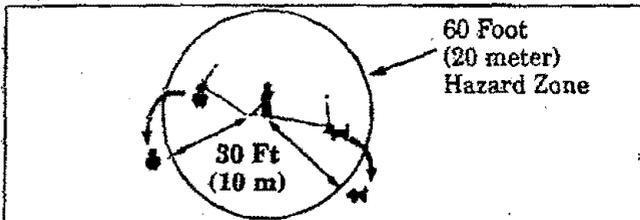
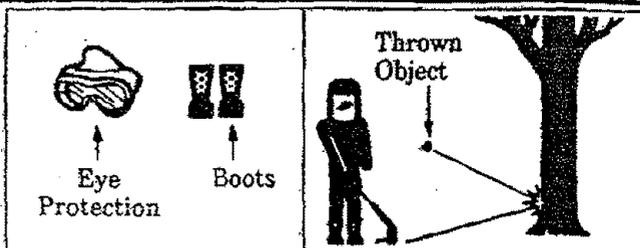


Figure 6

## NOTES

# USING YOUR UNIT



## ⚠ WARNING—THROWS OBJECTS

The rapidly moving line causes objects to be thrown violently. The shield will not provide complete protection to the operator or others. The operator must wear a safety face shield or goggles. Always wear heavy, long pants and shoes or boots. Keep others at least 30 feet (10 meters) away.

## ⚠ WARNING - HAZARD ZONE

This unit will throw objects and cut. Keep others including children, animals, bystanders, and helpers at least 30 feet (10 meters) away from the operator and unit. Stop the unit if you are approached.

## ⚠ WARNING - DAMAGED TRIMMER HEAD

Trimmer head parts that are chipped, cracked, broken, or damaged in any other way can fly apart and cause serious injury. Do not use. Replace damaged parts before using the unit.

## A. LINE TRIMMER SAFETY

### 1. OPERATOR SAFETY

- Always wear a face safety shield or goggles. See "Accessories."
- Always wear heavy, long pants, shoes or boots, and gloves. See "Accessories." Do not wear loose clothing, jewelry, short pants, sandals, or go barefoot. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy thrown by the Trimmer Head which could be more of a hazard than touching the plant itself.
- Do not operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.

### 2. UNIT SAFETY

- Inspect the entire unit before each use. Replace damaged parts. Make sure all fasteners are in place and securely fastened.
- Use only .065" diameter line. Never use wire, rope, string, etc.

- Make sure the trimmer head is properly installed and securely fastened.

- Use only genuine SEARS accessories or attachments as recommended.

### 3. CUTTING SAFETY

- Inspect the area to be cut before each use. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can be thrown or become entangled in the trimmer head. Always cut with the left side of the unit so that clippings and debris will be thrown away from you.
- Hold the unit firmly.
- Keep firm footing and balance. Do not over-reach.
- Keep the trimmer head below waist level.
- Do not raise the unit above your waist. The trimmer head can come dangerously close to your body.
- Keep all parts of your body away from the trimmer line when the unit is running.
- Use only for jobs explained in this manual.

## B. OPERATING INSTRUCTIONS

- Allow the unit to reach full speed before entering the material to be cut.
- Always release the Trigger switch and allow the unit to stop when not cutting.

## NOTES

### C. TRIMMER LINE ADVANCE

- Your trimmer is equipped with a semi-automatic trimmer head. Whenever the tap button is pressed, the head automatically advances a pre-determined amount of line.
- The line limiter on the shield will cut the line to the correct length. The most efficient line length is maximum length allowed by line limiter.

**CAUTION:** Do not bump trimmer head on an abrasive surface such as concrete, asphalt, or gravel to advance the line. Bumping the trimmer head on an abrasive surface can cause excessive wear or damage the unit.

**NOTE:** If the line limiter requires maintenance or replacement, service should be performed by qualified service personnel only.

#### ▲ WARNING

Use only .065" diameter line. Other sizes of line will not advance properly. Do not use other materials such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile that can cause serious injury.

- To Advance the Line, the trimmer head must be turning.
  1. Hold the trimmer head parallel to and above a grassy area of ground.
  2. Tap the trimmer head lightly on the ground one time. Approximately 1 1/2 to 3 inches of line will be advanced after each tap. Figure 7.

### D. CUTTING METHODS

#### ▲ WARNING

Do not crowd line when cutting around hard objects (rocks, 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 in Figure 8.
- 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.

#### ▲ WARNING

Always wear eye protection. This unit is not designed for edging. 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.

1. **TRIMMING** - Figure 9. Hold the bottom of the trimmer head about 3 inches above the ground and at an angle. Allow only the tip of the line to make contact. Do not force the trimmer line into the work area.
2. **SCALPING** - Figure 9. The scalping technique removes unwanted vegetation. Hold the bottom of the trimmer head about 3 inches 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.
3. **MOWING**- Figure 10. 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 unit.

4. **SWEEPING** - Figure 10. 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 unit from side to side.

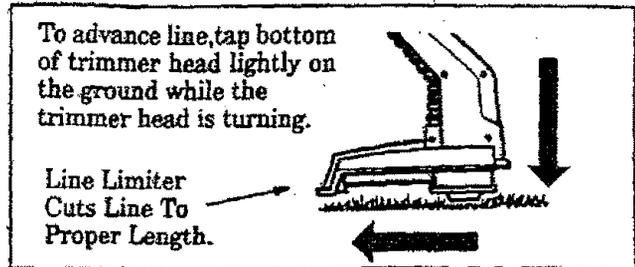


Figure 7

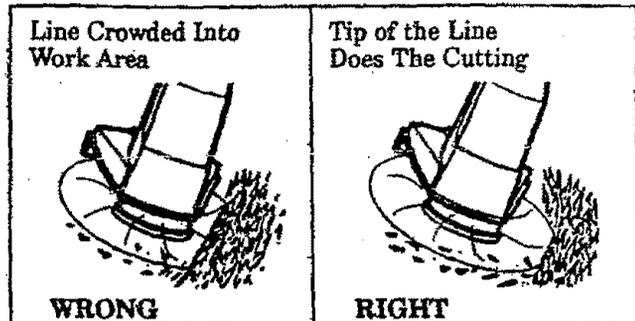


Figure 8

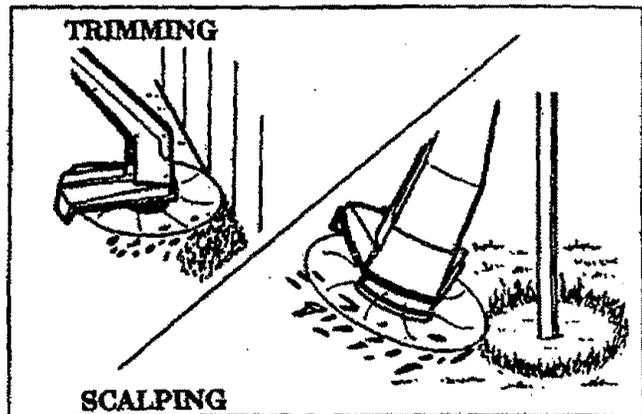


Figure 9

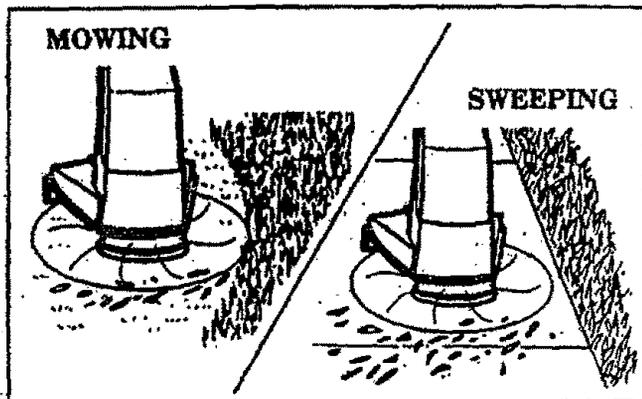


Figure 10

## E. LINE REPLACEMENT

- For proper line feed:
  - Use only genuine pre-wound spools and .065" diameter line. Use of other types of spools or lines can result in excessive breakage, line welding, and improper line feed.
  - Pre-wound spools offer the most convenient method for replacing line as well as optimum performance. Be sure to always replace the spool if the square corners of the drive lugs are rounded off, reduced in size, or broken off.
- Always clean dirt and debris from the spool and hub when performing any type maintenance.

### ▲ WARNING

Trimmer head parts that are chipped, cracked, broken, or damaged in any other way can fly apart and cause serious injury. Do not use. Have damaged parts replaced before using the unit.

### 1. Installing Spool w/Line

- a. Stop the unit and unplug the power cord.
- b. Hold the unit as shown in Figure 11. Press the Lock Tab and turn the Lock Ring counterclockwise. Figure 11.
- c. Remove the Lock Ring, Tap Button, and Spool. Figure 12.
- d. Clean dirt and debris from all parts. Inspect all Trimmer head parts for damage. Replace damaged parts or have them replaced by qualified service personnel.
- e. Use a new SEARS prewound spool, or rewind the old spool with SEARS .065" diameter line. See the "ACCESSORIES" section.
- f. Insert 3 to 4 inches of the end of the line (on the spool) through the Line Saver in the Hub. Figure 13.
- g. Set the spool into the Hub. Press the spool down; turn and lock the spool lugs under the drive gear. Figures 12 & 13.
- h. Reinstall the Tap Button and Lock Ring. Turn the Lock Ring clockwise and fasten the Lock Tabs in all four Catches on the Hub. Figure 14.

**NOTE:** Check to be sure the lock ring is properly installed by attempting to turn the ring counterclockwise and pulling on it. Make sure the catches and lock tab appear from the bottom of the head as shown in Figure 14 (insets). Be sure the lock tab hits the edge of the cut-out when you turn the lock ring counterclockwise. Properly reinstall if the lock ring comes off or if the lock tab or catches do not look like those shown in Figure 14.

### ▲ WARNING

All four catches must be fastened and the lock tab latched onto the lock ring. If installed incorrectly, the lock ring can fly off and become a dangerous missile.

- i. Pull the line to change the spool from the locked position to the operating position. Figure 14.
- j. Obtain correct line length by pressing tap button and pulling on nylon line again. If line extends one inch or more beyond the line limiter, cut the line near the line limiter. Excessive line can cause premature damage to the shield.

**NOTE:** Approximately 1 1/2 to 3 inches of line can be advanced each time the tap button is pressed. Figure 14.

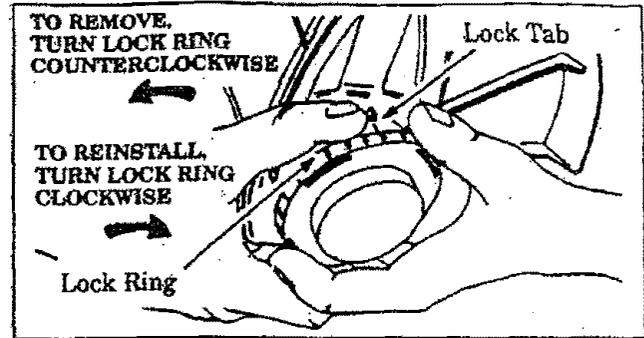


Figure 11

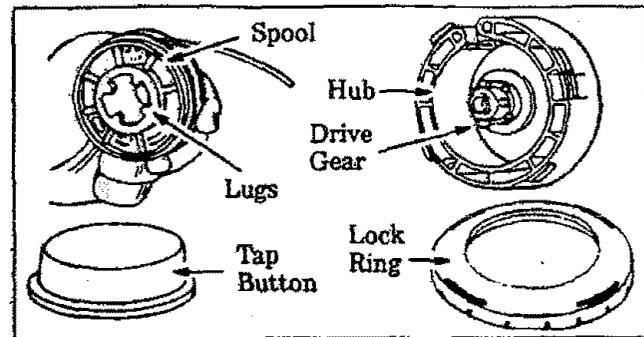


Figure 12

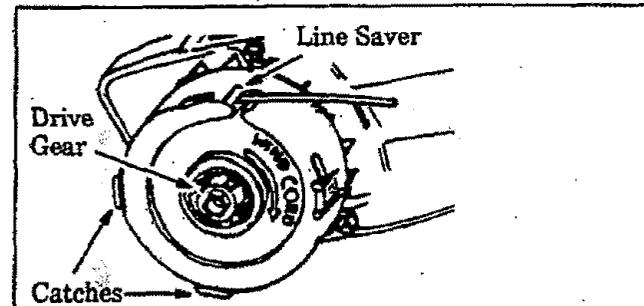


Figure 13

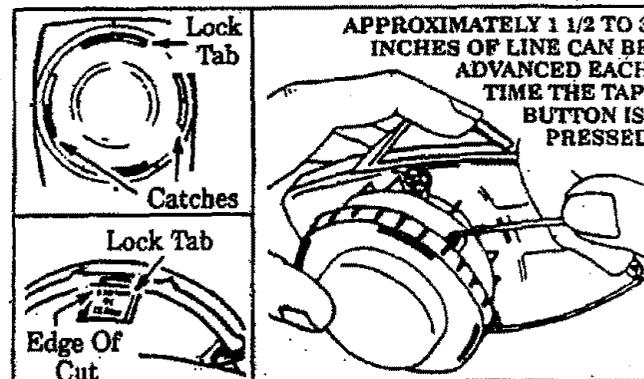


Figure 14

## 2. Installing Line On Spool

**NOTE:** Use .065" diameter line only.

- To replace the trimmer line on an existing spool, do the following:

a. Follow "Installing Spool w/Line," steps "a.-c.," and remove any line remaining on the spool.

**NOTE:** Do not wrap more than 40 feet of .065" diameter line onto the spool.

- b. Hold spool as shown in Figure 15.
- c. Insert 1/16 to 1/8 inch of line through the hole in the inner rim of the spool. Figure 15. Allow no more than 1/8 inch of line to extend beyond the inner rim of the spool to avoid interference with the drive gear.
- d. Wrap line evenly and firmly in the direction indicated by the arrow on the spool. Figure 15. To ensure proper line advance, avoid crossover or crisscrossing the line.

- e. Follow instructions in "Installing Spool w/Line," steps "f.-j."
- If the trimmer line breaks off or backs up in the trimmer head, follow "Installing Spool w/Line," steps "a.-c." Pull slack in the line until it is tightly wound on the spool, leaving 4-6 inches of line extended. Continue with "Installing Spool w/Line," steps "f.-j."

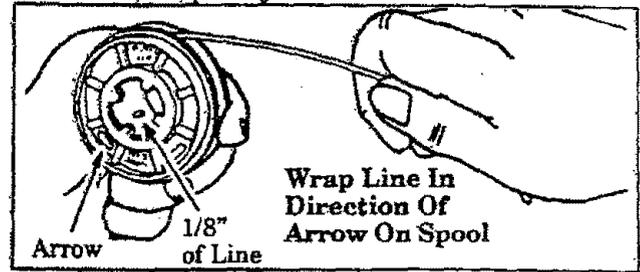


Figure 15

## GENERAL MAINTENANCE

### A. MAINTENANCE SAFETY

1. Maintain the tool according to recommended procedures. Keep the cutting line at the proper length.
2. Disconnect power source before performing maintenance.
3. Keep the unit clean. Use a sponge dampened with a solution of mild soap and water. Do not use solvents or petroleum based cleaner of any kind.
4. Keep air vents free of debris at all times.

5. Replace trimmer head parts that are cracked, chipped, broken, or damaged in any other way before using the tool.
6. Use only .065" diameter line. Never use wire, rope, string, etc.
7. Use only genuine SEARS replacement parts as recommended.
8. Inspect the entire tool. Replace damaged parts. Check for fuel leaks and make sure all fasteners are in place and securely fastened.

### B. TROUBLE SHOOTING CHART

SYMPTOM	CAUSE	REMEDY
Trimmer Head stops under a load or does not turn when switch is pressed.	a. Crowding trimmer line against material being cut. b. Electrical failure. c. None of the above.	a. Back trimmer head away from grass being cut; allow tip of line to do the cutting. b. Contact your SEARS Service Center/Dept. c. Contact your SEARS Service Center/Dept.
Line does not advance or breaks while cutting.	a. Line improperly routed in head. b. Line improperly wound onto spool. c. Line size incorrect. d. Too little line outside head. e. Dirt accumulated on cover.	a. Remove cover. Check line routing. b. Rewind line tightly and evenly. c. Use only .065" diameter line. d. Remove cover. Pull 4" of line to outside. e. Clean cover.
Line welds onto spool.	a. Line size incorrect. b. Incorrect spool. c. Crowding line against material being cut. d. Cutting at higher speed than necessary.	a. Use only .065" diameter line. b. Use proper spool. c. Cut with tip of line. d. Reduce cutting speed.
Line releases continuously.	a. Line improperly routed in head. b. Line size incorrect.	a. Remove cover. Check line routing. b. Use only .065" diameter line.
Line usage is excessive.	a. Line improperly routed in head. b. Line size incorrect. c. Cutting at high speed around hard objects. d. Crowding line against material being cut.	a. Remove cover. Check line routing. b. Use only .065" diameter line. c. Reduce speed around hard objects. d. Cut with tip of line.
Line pulls back into head.	a. Too little line outside of head. b. Line size incorrect.	a. Remove cover. Pull 4" of line to outside. b. Use only .065" diameter line.

## ACCESSORIES

ITEM	STOCK NO.
SAFETY GOGGLES .....	71-85707
SPOOL W/LINE — .065" DIA. ....	71-85830
EXTENSION CORD (100 ft.) .....	71-57020
BULK LINE —100 FT. ....	71-85772
—200 FT. ....	71-85607
—400 FT. ....	71-85769
OPERATOR'S MANUAL .....	530-068416

# SEARS

## Operator's Manual

Model No.  
**358.799030**  
(10" Cutting Path)  
**358.799040**  
(13" Cutting Path)

### How to Order Repair Parts

**SEARS SERVICE  
IS AT YOUR SERVICE**

The Model Number will be found below the top handle with the Serial Number. Always mention the Model Number when requesting service or repair parts for your unit.

All parts listed herein may be ordered from any Sears Service Center and most Sears Stores.

**WHEN ORDERING REPAIR PARTS ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:**

- |                     |                         |
|---------------------|-------------------------|
| 1. The PART NUMBER  | 3. The PART DESCRIPTION |
| 2. The MODEL NUMBER | 4. The NAME OF ITEM —   |
| <b>358.799030</b>   | <b>Electric Trimmer</b> |
| <b>358.799040</b>   |                         |

If the parts you need are not stocked locally, your order will be transmitted to a Sears Repair Parts Distribution Center for handling.



When you buy merchandise from Sears you get an extra value that nobody else can offer — Sears Service.

Across town or across the country, Sears Service is always near, providing trustworthy, competent service technicians using only Sears specified factory parts.

Your Sears Merchandise takes on added value when you discover that Sears has Service Units throughout the country. Each is staffed by Sears-Trained, professional technicians using Sears approved methods.

Sold by Sears, Roebuck and Co., Chicago, Ill. 60684 USA