

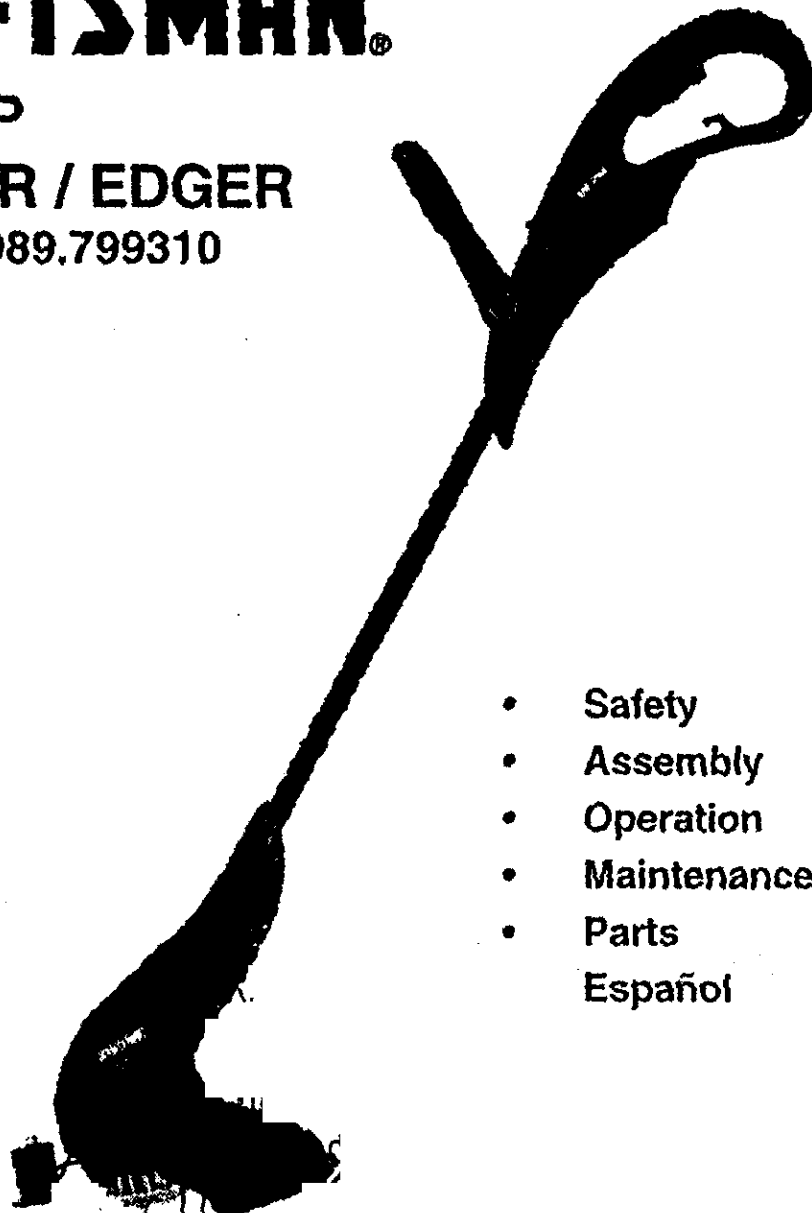
Operator's Manual

**CRAFTSMAN®**

4.25 AMP

TRIMMER / EDGER

Model No. 989.799310



- Safety
- Assembly
- Operation
- Maintenance
- Parts
- Español

**CAUTION:**

Before using this product, read this manual and follow all its Safety Rules and Operating Instructions.

**NEED ASSISTANCE ?**

**CALL 1-800-339-8657**

Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA  
Visit our Craftsman website: [www.sears.com/craftsman](http://www.sears.com/craftsman)

MARCH 1998  
PN 211868-R

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## WARRANTY STATEMENT

FULL ONE YEAR WARRANTY ON CRAFTSMAN TRIMMER / EDGER.

If this Craftsman Trimmer/Edger fails to perform properly due to a defect in material or workmanship within (1) 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 TRIMMER / EDGER TO PLACE OF PURCHASE OR TO THE NEAREST SEARS SERVICE CENTER.

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 PRECAUTIONS

### PLEASE READ SAVE THESE INSTRUCTIONS




When using an electrical appliance, basic precautions should always be followed to assure maximum safety and optimum performance. Read this manual before assembling and operating this appliance. Failure to comply with instructions may result in electrical shock, burns, fire, or personal injury.

### WARNING

#### TO REDUCE THE RISK OF ELECTRIC SHOCK, BURNS, FIRE OR PERSONAL INJURY:

1. FOLLOW ALL SAFETY INSTRUCTIONS listed in this manual before and during operation of this trimmer.
2. 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 the proper outlet. Do not change the plug in any way.
3. INSPECT UNIT FOR DAMAGE to the housing, cord or plug. Keep all fasteners tight. Do not use if the switch does not turn the unit off properly. Never use

unit if cord or plug has been damaged, or if the motor or unit itself is not working as it should or has been dropped, damaged, left outdoors or dropped in water. Never operate with any air opening blocked. Keep air openings free of debris that may reduce air flow. Replace damaged parts that are chipped, cracked or damaged in any way because they can fly apart and cause serious injury.

4.  THIS APPLIANCE IS DOUBLE INSULATED to help protect against electric shock. Double insulation construction consists of 2 separate "layers" of electric insulation. Appliances 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 conventional 120 volt electrical outlet. Normal safety precautions must be observed when operating an electrical appliance. The double insulation system is only for added protection against injury resulting from a possible internal electrical insulation failure.
5. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) receptacle may be used on an outlet or circuit for an added measure of safety.

6. **EXTENSION CORD** – Use only with an extension cord intended for outdoor use. Match wire gauge to the cord length. See table below. A 2-wire cord without a ground connection may be used since this appliance is double insulated. If in doubt of proper wire size, use the next heavier gauge. Please note that the smaller the gauge number, the heavier the cord.

A. When using the appliance, an extension cord of adequate size must be used for safety and to pre-


MINIMUM WIRE GAUGE RECOMMENDATIONS		
VOLTS	EXTENSION CORD LENGTH	WIRE SIZE REQUIRED
120	25 feet / 7.5m	18 A.W.G.*
	50 feet / 15m	16 A.W.G.*
	100 feet / 30m	16 A.W.G.*

\*American Wire Gauge


Table 1


vent loss of power and overheating.

B. The extension cord must be specifically intended for outdoor use and marked "SJ" or "SJT" and with the suffix "WA". In Canada, the extension cord must be marked "SFTW".

C.  Inspect extension power cord for loose or exposed wires and damaged insulation. If damaged, replace before using appliance.

**DO NOT ABUSE CORD** – Never carry appliance by cord or pull cord to disconnect from outlet. Keep cord clear of operator and obstacles at all times. Do not expose cord to heated surfaces, oil or water. Do not pull cord around sharp edges, corners or close door on cord.

7.  **NO SERVICEABLE PARTS INSIDE** – Your double insulated appliance has no serviceable parts inside. Do not attempt to repair it yourself. For service information, contact the Sears Service Department listed on the back cover of this User Manual.

8.  **RISK OF EYE INJURY** – Always wear goggles or other suitable eye protection when operating your trimmer. Edging increases the risk of injury caused by flying debris. Always keep bystanders

at a safe distance.

9. **KEEP HANDS AND FEET AWAY** from rotating line. Do not operate without guard attached.

10. **DRESS PROPERLY** – Always wear long pants, shoes and gloves. Do not wear loose clothing, jewelry, short pants, sandals or go barefoot.

11. **KEEP AREA CLEAR** – Keep everyone, especially children and pets away from the area of operation. Turn off unit immediately if you are approached.



Never allow children to operate the appliance as a toy, or to run it without an adult present.

12.



**AVOID A DANGEROUS ENVIRONMENT** – To

avoid creating a fire or explosion, do not use in the presence of flammable liquids or gases, smoking or burning materials. Never operate the trimmer in wet or damp conditions or around swimming pools, hot tub, etc. Do not use in rain. Do not handle plug, cord or appliance with wet hands.

13. **USE CORRECT APPLIANCE** – Use this appliance only for its intended use as described in this manual. **DO NOT SWEEP WITH TRIMMER** - Sweeping refers to tilting stringhead to sweep away debris from walkways, etc. Your trimmer is a powerful tool and small stones or other such debris may be hurled 50 feet or more, causing injury or damage to nearby property such as automobiles, homes and windows. Inspect area before starting the appliance and remove debris and other objects that can cause damage during operation.

14. **DO NOT USE ACCESSORIES** or attachments except as recommended and provided by Sears. Do not use any type of wire or metal cutting line.

15. **DO NOT OVERREACH** – Keep firm footing and balance at all times.

16. **AVOID UNINTENTIONAL STARTING** – Do not carry plugged in trimmer with your finger on the switch.

17. **DISCONNECT** trimmer from power supply when not in use and before servicing REX stringhead.

18. **STORE** idle trimmer indoors. Appliance should be stored in a dry, high or locked up place – out of the reach of children.

**EXPLANATION OF NOTE, WARNING, and WARRANTY SYMBOL**

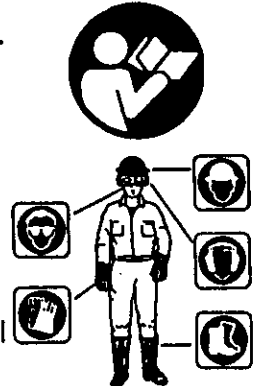
1. A **NOTE** is used to convey additional information, or highlight a particular explanation, or to expand a step instruction.
2. A **WARNING** identifies a procedure which, if not undertaken or if improperly done, can result in a serious personal injury or damage to the unit and/or both.
3. **W** (**WARRANTY SYMBOL**) serves notice that unless instructions or procedures are followed, any damage will void the warranty and repairs will be at owner's expense. Service other

than user maintenance should be performed by a Sears Service Center. Damage or conditions caused by improper maintenance practices which render this product inoperable will void the manufacturer's warranty.

4. **FOR WARRANTY OR SERVICE** contact the nearest Sears Service Center.

**INTERNATIONAL SYMBOLS**

1. Read the User Manual.
2. Use of these personal safety items is highly recommended to reduce the risk of accidental injury



**SAVE THESE INSTRUCTIONS**

**ASSEMBLY**

**CARTON CONTENTS**

Check the carton against the following:

**MODEL NO. 799310**

- Trimmer
- Debris shield
- Wire guard with wheel
- 5 REX stringheads

If you need assistance, or find parts missing, call 1-800-339-8657.

**ASSEMBLY NOTE:** The only assembly required for your trimmer is to install the debris shield and adjust the assist handle.

**DEBRIS SHIELD INSTALLATION**

1. Position the motor housing with string-head carrier (A) facing up (Figure 1).

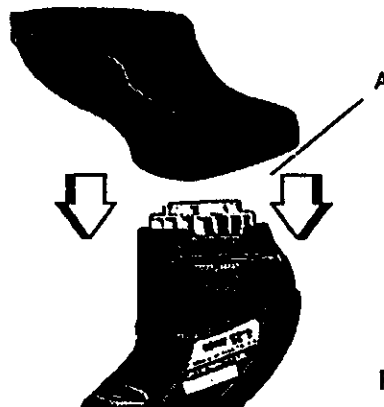


Fig. 1

2. Slide debris shield over motor housing as shown (Figure 1).
3. Align edging guide with mating grooves and push firmly in the direction shown until an audible snap is heard (Figure 2).

**NOTE:** Be certain that edging guide is oriented as shown below. Once edging guide, motor housing and debris shield are mated the connection is permanent and cannot be removed without a special tool

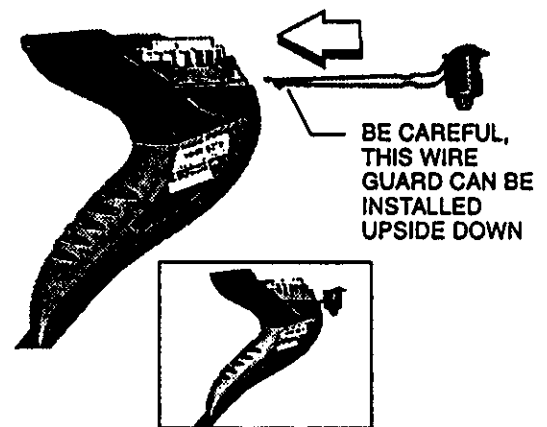


Fig. 2

## REX DISPOSABLE CUTTING HEAD INSTALLATION AND REMOVAL

**NOTE:** REX lines are uneven for improved cutting

### INSTALLATION

1. Unplug unit.
2. Position the motor housing with the stringhead carrier (A) facing up (Figure 3).
3. Align disposable stringhead locking tabs (B) with corresponding slots (C) in carrier as shown (Figure 3).

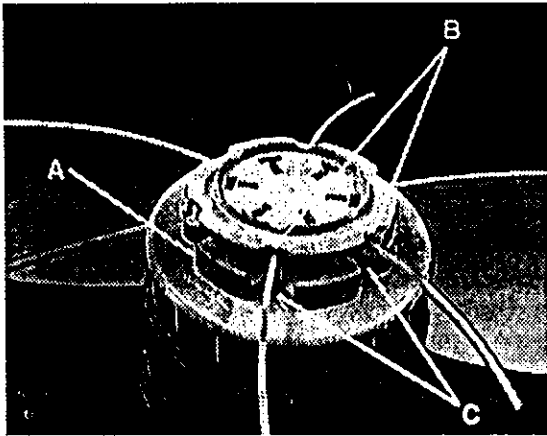


Fig. 3

4. With firm pressure push disposable stringhead onto carrier until an audible click is heard (Figure 4).

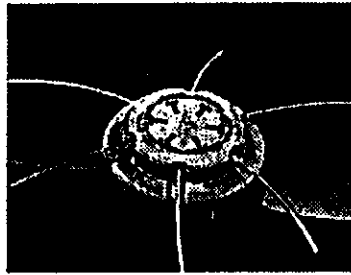


Fig. 4

### REMOVAL

1. Unplug unit.
2. Press red button on top of motor housing to eject used REX disposable stringhead (Figure 5).



Fig. 5

## ADJUSTMENTS

### ADJUSTABLE ASSIST HANDLE

1. Grip underside of assist handle with thumb and forefinger on either side of the base of the assist handle as shown (Figure 6).

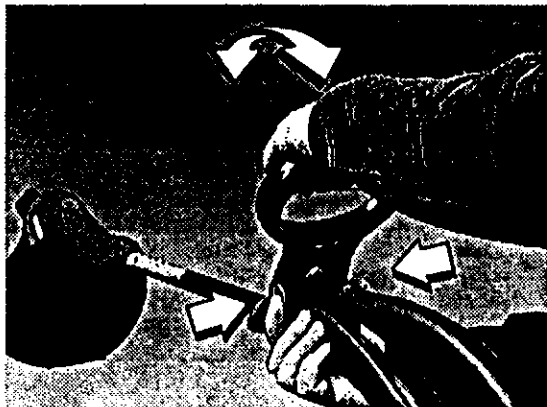


Fig. 6

2. While depressing red buttons, use other hand to move assist handle into desired location.

**NOTE:** The assist handle is ratcheted for variable operating positions. Adjust to a comfortable position.

3. Release red buttons.

### ADJUST SHAFT LENGTH

1. Grip shaft firmly.
2. Push red shaft release button forward and move handle forward or backward to desired length (Figure 7).



Fig. 7

**NOTE:** Shaft may be adjusted in trimming or edging mode.

2. Push red button forward, and rotate shaft until it stops (Figure 8).

### EDGING CONVERSION

1. Grip shaft firmly.

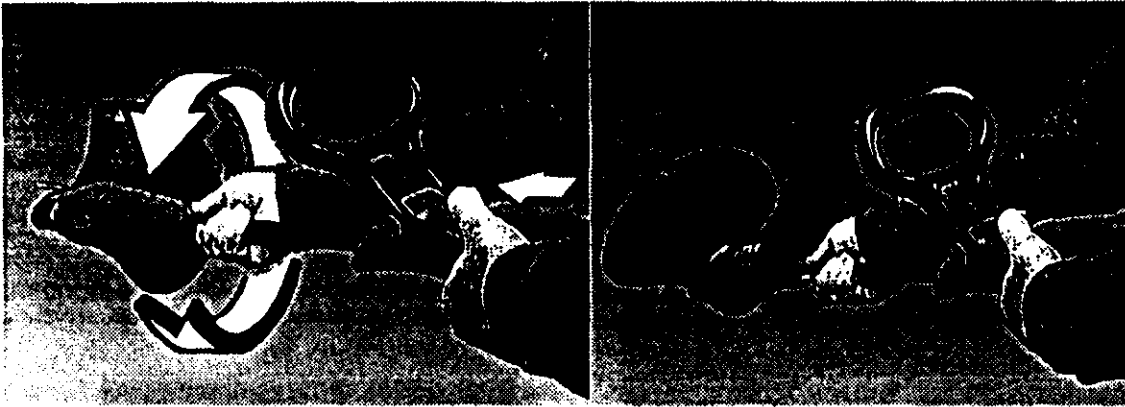
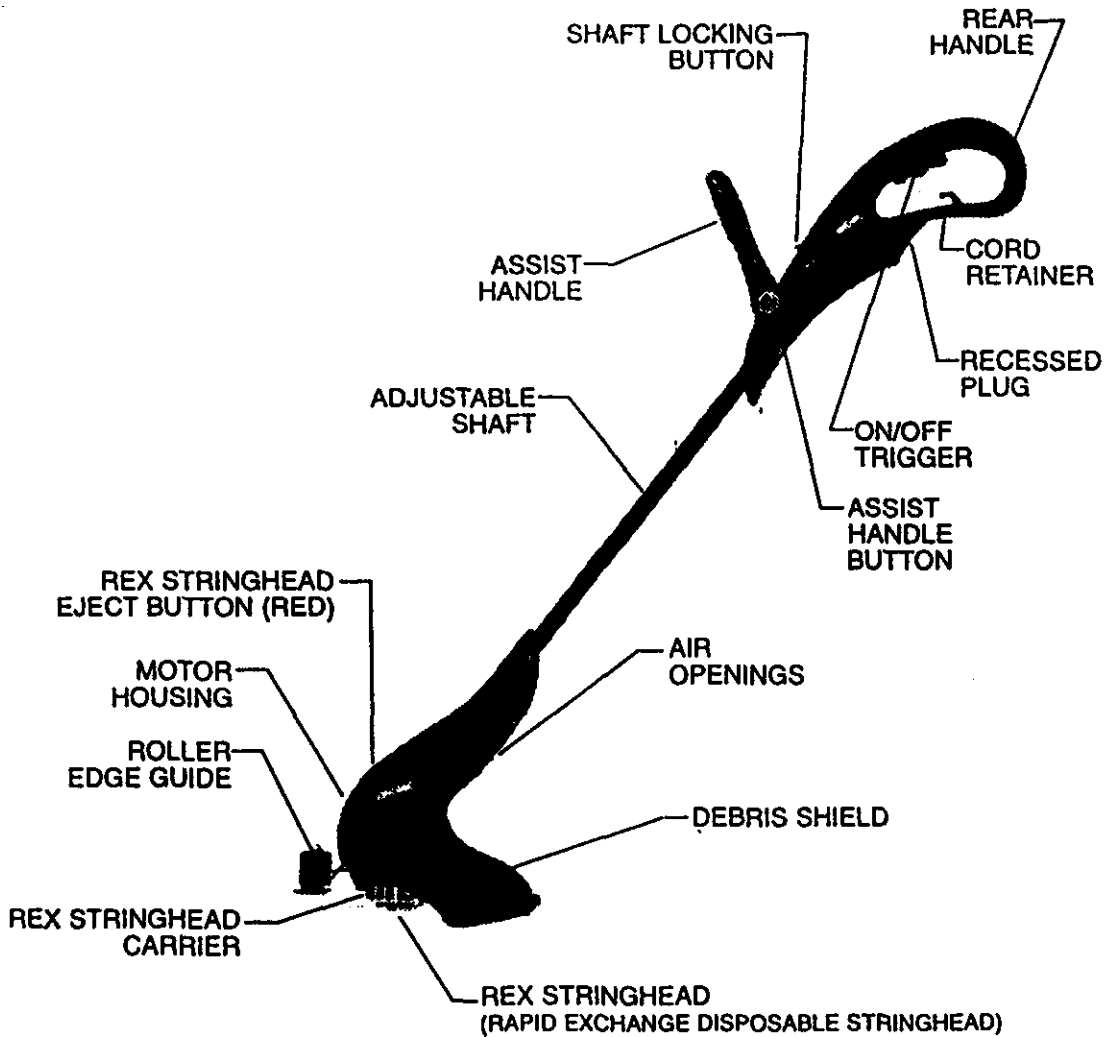


Fig. 8

## OPERATION

### KNOW YOUR TRIMMER / EDGER



## CONNECT THE CORD

1. Ensure the cord is NOT plugged into a receptacle before starting this procedure.
2. Make a loop with 8" - 10" (20 - 25cm) of the end of the extension cord.
3. Place the loop into the groove at the end of the rear handle and lock into place as shown in Figure 9.

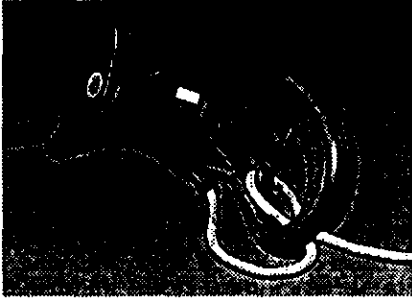


Fig. 9

4. Connect the extension cord to the recessed plug on the trimmer.
5. Plug the extension cord into a receptacle ONLY when you are ready to operate the trimmer.

## TRIGGER

Squeeze the red on/off trigger to operate unit.

## TRIMMER OPERATION

1. TRIMMING / MOWING (Figure 10). Swing trimmer with a smooth even motion from side to side. Do not tilt the stringhead during the procedure. Keep stringhead at same level for even depth of cut.

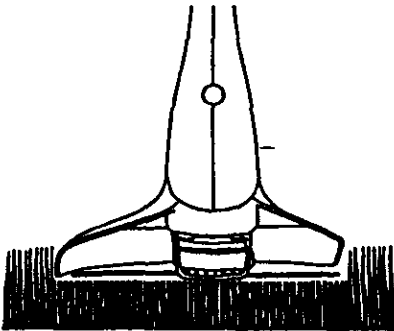


Fig. 10

2. CLOSER TRIMMING (Figure 11). Position trimmer straight ahead with a slight tilt so bottom of stringhead is above ground level and string contact

occurs at proper cutting point. Always cut away from yourself. Do not pull trimmer in toward yourself.

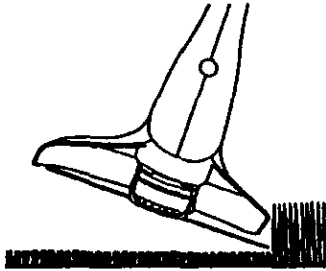


Fig. 11

3. FENCE/FOUNDATION TRIMMING. Approach trimming around chain link fences, picket fences, rock walls and foundations slowly to cut close without whipping string against the barrier. If the string comes in contact with rock, brick walls, or foundations, it will break or fray. If string snags fencing, it will snap off.
4. TRIMMING AROUND TREES. Trim around tree trunks with a slow approach so string does not contact bark. Walk around the tree trimming from left to right. Approach grass or weeds with the tip of the string and tilt stringhead slightly forward.
5. SCALPING (Figure 12). Scalping refers to removal of all vegetation down to the ground. To do this, tilt the stringhead to your right at about a 30 degree angle from the ground. By adjusting the handle you will have better control during this operation. Always keep a distance of 100 feet (30 meters) from other people and animals when scalping. Do not attempt this procedure if there is any chance flying debris could injure operator, other people or cause damage to property.

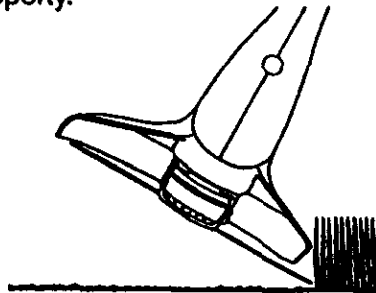


Fig. 12

6. OPERATING AS AN EDGER (Figure 13). With the unit configured as an edger, hold it so the motor is to your left side so that debris is thrown to the rear. Always use eye protection. This unit is equipped with an edging wheel and guide. Use the wheel to support the weight of the unit as you edge along flat surfaces such as driveways and sidewalks.

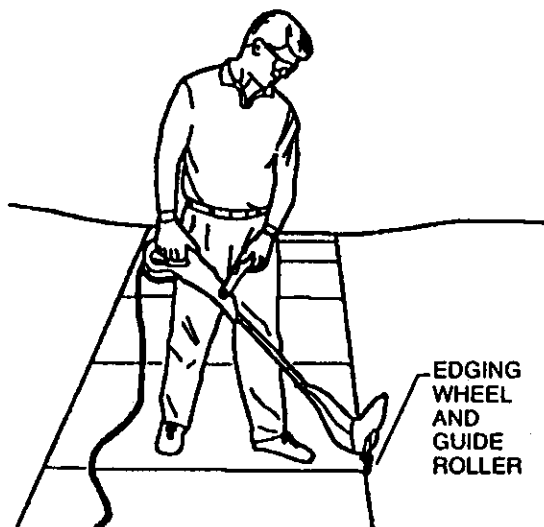


Fig. 13

7. DO NOT SWEEP WITH TRIMMER (Figure 14)

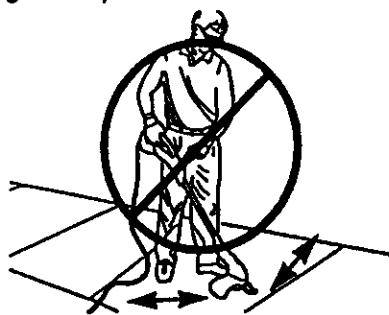


Fig. 14

8. DO NOT BUMP TRIMMER (Figure 15). A "bump" will not advance line. For fresh line follow See REX Disposable Cutting Head Installation and Removal in the Assembly section.

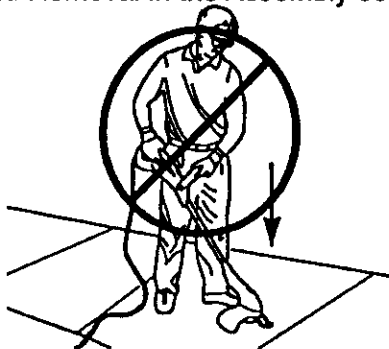



Fig. 15

## MAINTENANCE

### STRINGHEAD

1. Use Craftsman replacement REX Stringhead Stock No. 71-85631.
2. Always clean dirt and debris from the spool and hub prior to using unit, when the unit is idle, and after performing any type of maintenance.

### USER MAINTENANCE RESPONSIBILITIES

1.  This appliance has no user serviceable parts. Do not attempt any repairs. Doing so could create a hazard and void the manufacturer's warranty.
2. Unplug the power cord before cleaning or performing maintenance or removing or installing REX string head.
3. Never douse appliance with liquid or squirt with a garden hose. Clean with a damp sponge.
4. Keep air openings on the motor housing free from any debris to avoid overheating.

## REPLACEMENT PARTS

REX Head - 5 per package	302785-00
Assist Handle	324239-61
Debris Shield	324448-61
Wire Guide with Wheel	302778-00
Wire Guide without Wheel	324298-00