# **IMPORTANT MANUAL**

# Do Not Throw Away



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

### FULL TWO YEAR WARRANTY ON SEARS BEST CRAFTSMAN BRUSHWACKER® ELECTRIC HEDGE TRIMMER

If this Craftsman Brushwacker Electric Hedge Trimmer fails to perform properly due to a defect in material or workmanship within (2) two years from the date of purchase, Sears will repair or replace it, free of charge.

WARRANTY SERVICE IS AVAILABLE BY RETURNING THE HEDGE 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. 817WA, HOFFMAN ESTATES, IL 60179

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**SPECIFICATIONS** 



MODEL:	358.798660
VOLTAGE	120
AMPS	3.5
CUTTING BLADE	24 Inches

NOTE: Illustrations may differ from actual model due to design changes.

Hole (for convenient storage)



# LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS "ATTENTION! BE ALERT! YOUR SAFETY IS INVOLVED."

# **A** WARNINGS AND SAFETY INSTRUCTIONS

**A** WARNING: When using electric hedge trimmers, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Read all instructions (see additional safety instructions throughout this manual).

**A** DANGER – THIS POWER TOOL CAN BE DANGEROUS! This unit can cause serious injury including amputation or blindness to the operator and others. The warnings and safety instructions in this manual must be followed to provide reasonable safety and efficiency in using this unit. 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 power tool to persons who read, understand, and follow the warnings and instructions in this manual and on the unit.



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

# OPERATOR SAFETY

- 1. DANGER--RISK OF CUT--KEEP HANDS AWAY FROM BLADES--KEEP BOTH HANDS ON HANDLES WHEN POWER IS ON. Do not attempt to clear away cut material when the blade is in motion. Make sure the trigger switch is not engaged and the power source is disconnected when removing jammed material from the blades. Do not grab or hold the unit by the blades.
- 2. DRESS PROPERLY Always wear eye protection. Always wear heavy, long pants, boots, and gloves. Do not go barefoot or wear short pants, sandals, jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc.; they can be caught in moving parts. 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 blades, which could be more of a hazard than touching the plant itself.
- 3. STAY ALERT--Do not operate the unit when you are tired, ill, or under the influence of alcohol, drugs, or medication. Watch what you are doing. Use common sense.
- 4. AVOID UNINTENTIONAL STARTING OF THE UNIT--Never carry the unit with your finger on the trigger switch. Be sure the trigger switch is not engaged before connecting the extension cord.
- 5. CAUTION--Blades move momentarily after the trigger switch is released.
- 6. Wear hearing protection when using this unit.

# ▲ ELECTRICAL SAFETY

- 1. WARNING--TO REDUCE THE RISK OF ELEC-TRICAL SHOCK--Do not use on wet hedges or shrubbery, 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.
- 2. WARNING--TO RÉDUCE THE RISK OF ELEC-TRICAL SHOCK--Use extension cords specifically marked as suitable for outdoor appliances having electrical rating not less than the rating of the unit. The cord must be marked with the suffix "WA." 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 1 shows the correct size to be used depending on the cord length).
- 3. Use only a 120 A.C. voltage supply as shown on the name plate of the unit.
- 4. 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.
- 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. Do not use a damaged extension cord.
- 6. DON'T ABUSE CORD -- Never carry the unit by the cord or yank the cord to disconnect the unit.
- 7. To reduce the possibility of the extension cord disconnecting from the unit during operation, attach the extension cord to the cord retainer on the unit as shown in Figure 4.

- 8. Do not use the unit if the trigger 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 the operator, blades, 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. Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the hedge trimmer. Receptacles are available having built—in GFCI protection and may be used for this measure of safety.
- 2. Inspect entire unit, including guards, before each use. Have damaged parts replaced by your service dealer. Make sure all fasteners are in place and securely fastened.
- 3. Before using the unit, have your service dealer replace blades or parts that are cracked, chipped, broken, or damaged in any other way. Throw away damaged or bent blades.
- 4. Use only SEARS<sup>®</sup> specified blades.

# ▲ TRIMMING SAFETY

- 1. DON'T FORCE THE HEDGE TRIMMER--it will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- 2. Inspect area to be trimmed before each use. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can wrap around or be thrown by the blades.
- KEEP CHILDREN AWAY--Keep others including children, animals, bystanders and helpers outside the 30 foot (10 meter) Hazard Zone. Stop the unit immediately if you are approached.
- 4. Always keep the unit in front of your body.
- DON<sup>\*</sup>T OVERREACH OR STAND ON UNSTABLE SUPPORT such as ladders, stools, truck beds, etc. Keep firm footing and balance at all times.
- 6. Do not raise unit above your shoulders. The blades can come dangerously close to your body.
- 7. Keep all parts of your body away from the blades.
- USE UNIT PROPERLY Use only for jobs explained in this manual.

# ▲ MAINTENANCE SAFETY

- 1. MAINTAIN UNIT WITH CARE – Maintain the unit according to recommended procedures.
- 2. Keep the blades and air vents free of debris.
- 3. DISCONNECT UNIT FROM THE POWER SUPPLY before performing maintenance.
- 4. Use only genuine SEARS replacement parts as recommended.

# ▲ TRANSPORTING AND STORAGE

- 1. DISCONNECT UNIT FROM THE POWER SUPPLY when not in use.
- 2. Hand carry the unit with the motor stopped and the blades away from your body.
- 3. Secure the unit before storing or transporting it in a vehicle.
- 4. Store unit so blades cannot accidentally cause injury. The unit can be hung by hole in blades.
- 5. 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. If you need assistance, contact your SEARS Store or call the Customer Assistance Hotline, 1–800–235–5878.

SAVE THESE INSTRUCTONS

# **KNOW YOUR UNIT**



# **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 instead of grounding.

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

# A 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) I 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.

# 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 the tool and to provide its safe operation. It is important that you read the entire manual to become familiar with the tool before you begin assembly. If you have any questions or need further assistance, call our CUSTOMER ASSISTANCE HOTLINE at 1-800-235-5878.

The only tool needed for assembly is the hex wrench provided with the unit.

# A. ASSIST HANDLE ATTACHMENT

### ▲ WARNING

Do not use without the assist handle properly installed.

This unit is equipped with an Assist Handle for extra comfort and control.

- 1. Place the assist handle on the unit as shown in Figure 2.
- 2. Insert the ribs on the inside of the bottom plate into the channels on each side of the motor housing. Figure 3.
- 3. Insert the screws as shown in Figure 3. Tighten securely.

# **B. EXTENSION CORD**

MINIMUM WIRE GAUGE RECOMMENDATIONS			
VOLTS	25–50 FT.	50-100 FT.	100–150 FT.
120	16	16	14
¥	A.W.G.*	A.W.G.*	A.W.G.*
American Wire	Gauge F	'igure 1	

- 1. Use only a 120 A.C. voltage supply as shown on nameplate of the unit.
- 2. The extension cord used to reach the power source must be:
  - a. Specifically marked as suitable for out-
  - **door use.** The cord must be marked with the suffix "WA."
  - b. Heavy enough to carry 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 1 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. Connect the extension cord to the unit as
  - follows: a. Loop the cord through the cord retainer and around the hook. Figure 4.
  - b. Insert the cord socket into the recessed plug.









Figure 4

# **PRE-OPERATION CHECKS**

# **A** WARNING

Review all Warnings and Safety Instructions in this manual.

- Before operating your unit, always:
- 1. Inspect the entire unit, including guards and cord, before each use. Make sure all fasteners are in place and securely fastened.

# ACCESSORIES

- 2. Use only SEARS specified cutting blades. See "Specifications."
- 3. Use only genuine SEARS accessories.
- 4. Have your SEARS Service Center replace damaged parts or cutting blades that are bent, warped, cracked, broken, or damaged in any other way before using the unit.

ITEM	STOCK NO.
SAFETY FACE SHIELD	 

# NOTES

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# USING YOUR UNIT A DANGER – THIS POWER UNIT CAN BE DANGEROUS!

This unit can cause serious injury including amputation or blindness to the operator and others. The warnings and safety instructions in this manual must be followed to provide reasonable safety and efficiency in using this unit. The operator is responsible for following the warnings and instructions in this manual and on the unit. Read the entire Operator's Manual before 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.

# A. HEDGE TRIMMER SAFETY

- 1. OPERATOR SAFETY
  - a. 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.
  - b. Always wear eye protection. The cutting blades can cause debris to be thrown or ricochet into the eyes and face which can result in loss of vision or serious injury. See the "Accessories" section.
  - c. Always wear heavy, long pants, boots, and gloves. Do not go barefoot or wear short pants, sandals, 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 blades, which could be more of a hazard than touching the plant itself.
  - d.Do not operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.
  - e. Always keep both hands firmly gripped on the handles.
- 2. UNIT
  - a. Inspect the entire unit before each use. Have damaged parts replaced. Make sure all fasteners are in place and securely fastened.
  - b. Make sure the cutting blades are properly installed and securely fastened.

# **B.OPERATING TIPS**

As you become familiar with your unit, you will be able to determine your own operating pace. Conditions such as the type and size of material being cut will regulate the speed and time required for your job.

The trigger lock—out must be pressed before the trigger can be activated. The lock—out can be released while the trigger is squeezed.

- 1. Allow the cutting blades to reach full speed before entering the material to be cut.
- 2. Always work going away from people and solid objects such as walls, large stones, trees, automobiles, etc.
- 3. If the blades stall, immediately stop the motor. Disconnect the unit from the power source and clear jammed debris from the cutting blades. Inspect blades for damage and repair or replace as needed.



Figure 5

# 3. TRIMMING

- a. 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 cutting blades.
- b. Always keep the unit in front of your body. Hold handle firmly with both hands. Figure 5.
- c. Keep firm footing and balance. Do not over-reach.
- d.Do not raise motor above your shoulders. The cutting blades can come dangerously close to your body.
- e. Use only for jobs explained in this manual.



Figure 6

4. Always keep the air vents clean. Stop the unit, make sure the cutting blade has completely stopped moving, and disconnect the unit from the power source before cleaning.

# C. TRIMMING METHODS

- **NOTE:** Always keep the extension cord behind you when using the unit. Never drape the cord over a hedge or bush being trimmed. If the cord gets cut or otherwise damaged, unplug it from the power source before inspection or repair is performed.
- **NOTE:** Do not try to cut stems larger than 3/8" thick.

### 1. TOP CUTTING

- a. For New or Young Growth:
  - When trimming new or young growth, use a wide, sweeping motion. Figure 7 A. A slight, downward tilt of the cutting blades in the direction of motion gives the best cutting results.
- b. For Older, Thicker Growth: Trim older, thicker growth by using a sawing motion. Figure 7 B.
- c. For Precise, Level Cuts: If a precisely level cut is desired, stretch a piece of string across the length of the hedge. Guide the cutting blades slowly across the top of the string. Figure 8.

# 2. SIDE CUTTING

When trimming the sides of the hedge, begin at the bottom and cut upward, tapering the hedge inward at the top. Figure 8 (inset). Cutting in this method will leave the body of the hedge narrower at the top. This shape will expose more of the hedge, resulting in more uniform growth.



Figure 7



Figure 8

# NOTES

# **CUSTOMER RESPONSIBILITY – General Maintenance**

# A. MAINTENANCE SAFETY

- 1. Maintain the unit according to recommended procedures.
- 2. Have your SEARS Service Center/Department replace cutting blades that are cracked, chipped, broken, or damaged in any other way before using the unit.

# **B. BLADE MAINTENANCE**

# **WARNING**

The cutting blades will continue to move mo-mentarily after switch is released. Make sure blade has stopped and disconnect the unit from power source before performing maintenance.

# **A** WARNING

Always have your SEARS Service Center replace a blade that is bent, warped, cracked, broken, or damaged in any other way. Never attempt to straighten and re-use a damaged blade. Use only the specified replacement blade.

- CAUTION: Wear protective gloves when handling or performing maintenance on the cutting blades to help avoid injury.
- Check cutting blades for flatness periodically. Have your SEARS Service Center/Department replace a blade that is not flat.
- Do not use solvents or petroleum base cleaners of any kind or damage to the unit can occur.
- Do not allow water or other liquids to get into the trimmer housing. Never immerse any part of the unit into water or any other liquid.
- Do not store unit near fertilizers or chemicals which can corrode metal parts.

- 3. Disconnect power source before performing maintenance.
- 4. Use only genuine SEARS replacement parts as recommended.
- 5. Inspect the entire unit. Replace damaged parts. Make sure all fasteners are in place and securely fastened.
- 1. LUBRICATING THE CUTTING BLADES

Lubrication of the cutting blades after each use will lengthen blade life and make operation easier. To lubricate the cutting blades, do the following:

- a. Stop the motor and disconnect the unit from the power source. b. Remove any debris on the cutting blades.
- c. Clean all parts and check for damage. Have damaged parts replaced. Be cautious of sharp and cutting edges.
- d. Apply a light machine oil along the edge of the top and bottom straps. Figure 9.

NOTE: Insure that handles remain clean and dry.

# 2. CLEANING

Use mild soap and a damp cloth to clean trimmer housing. Do not use solvents or petroleum base cleaners of any kind or damage to the unit can occur. Do not allow water or other liquids to get into the trimmer housing, and never immerse any part of the unit into water or any other liquid.



Figure 9

# C. STORAGE

- 1. Clean the unit before storing. Pay particular attention to the air intake and air vents; keep them free of debris. Use a mild soap and sponge dampened with warm water to clean the plastic surfaces. Avoid all other types of detergents. cleaners, or solvents; they can contain chemicals, such as aromatic oils (lemon, pine) or kerosene, that can seriously damage the plastic housing. Do not spray the unit with water.
- 2. Never immerse any part of the unit into any liquid.

# D. TROUBLE SHOOTING CHART

- 3. Never douse or squirt the unit with water or any other liquids.
- 4. Store the unit indoors in a cool, high, dry location out of the reach of children.
- 5. The unit can be stored hanging on a wall by using the hole in the end of the cutting blade (refer to "Specifications" for location).

# ▲ WARNING

Avoid all types of detergents, cleaners or solvents. Never submerge, douse, or squirt the unit with water or any other liquid.

SYMPTOM	CAUSE	REMEDY
Cutting blade stops under a load or does not move when switch is pressed.	<ol> <li>Forcing blade into material being cut.</li> <li>Blades clogged with debris.</li> <li>Unit not plugged in.</li> <li>None of the above.</li> </ol>	<ol> <li>Cut at a slower pace.</li> <li>Clean debris from blades.</li> <li>Plug unit into a standard 120 volt outlet.</li> <li>Contact your SEARS Service Center/Dept.</li> </ol>

# NOTES

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Operator's Manual

# Model No. 358.798660

# 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 358.798660
- 4. The NAME OF ITEM --

Electric Hedge Trimmer

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.

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