® Trademark



Please do not return unit to retailer. Por favor, no devuelva el aparato al lugar de compra. Veuillez ne pas retourner l'outil au détaillant.

1-800-554-6723

www.weedeater.com

## Instruction Manual Manual de Instrucciones Manuel d'Instructions









Read and follow all Safety Rules and Operating Instructions before using this product. Read instructions carefully before assembling. Failure to do so can result in serious injury.

Lea el manual del operador y siga todas las advertencias e instrucciones de seguridad. Antes de ensamblar el producto lea cuidadosamente el instructivo. El no hacerlo puede resultar en lesiones graves.

#### **AVERTISSEMENT:**

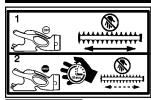
Veuillez lire le manuel de l'utilisateur et bien respecter tous les avertissements et toutes les instructions de sécurité. Bien lire les instructions avant d'assembler l'outil. Tout défaut de le faire pourrait entraîner des blessures graves.

WEED EATER 1030 Stevens Creek Road Augusta, GA 30907

WEED EATER 850 Matheson Blvd. West Mississauga, Ontario L5V 0B4

545117506 Rev. 2 4/15/09 BRW

#### **IDENTIFICATION OF SAFETY SYMBOLS**



### A DANGER:

Blades move momentarily after the trigger switch is released.

- The blades can seriously cut your or others.
  Allow blades to stop before removing them from the cut.
- Do not overreach.



**WARNING:** This unit can be dangerous! Careless or improper use can cause serious injury.



To reduce the risk of electric shock, do not expose unit to water. Do not operate unit on wet ground or in rain.



Read the operator's manual before use. Failure to follow instructions could result in serious injury. Save operator's manual.



Blades can throw objects violently. You can be blinded or injured. Always wear hearing protection and safety glasses marked Z87. Always wear heavy, long pants, long sleeves, boots, and gloves.







Secure hair above shoulder length. Do not wear jewelry, loose clothing, or clothing with loosing hanging straps, ties, tassels, etc. They can be caught in moving parts.



Stop unit and remove battery pack before cleaning or servicing.





Do not use with damaged cord. Repair or replace damaged cord immediately.





Store unit indoors in a high, dry place out of the reach of children. Store unit unplugged.

#### **IDENTIFICATION OF SAFETY SYMBOLS**



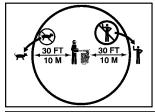
This unit is for household use only and not for commercial



When servicing unit, use only identical replacement parts.



Never allow children to operate this unit.



Hazard zone for thrown objects

- Blades can throw objects violently.Others can be blinded or injured.
- Keep people and animals 30 feet (10 m) away.

#### **SAFETY RULES**

### IMPORTANT SAFETY INSTRUCTIONS

AWARNING: When using electric gardening appliances, basic safety precautions must 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 the warnings and instructions in this manual and on the unit. Read entire instruction 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 warnings and instructions. Never allow children to operate this unit. Close attention is necessary when used near children.

#### **OPERATOR SAFETY**

HANDS AND FEET AWAY FROM BLADE. Keep both hands on handles when power is on. Do not attempt to clear away cut material when blades are in motion. Remove battery pack from unit before removing jammed ma-

terial from blades. Do not grab or hold unit by blades.

- 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. Secure hair above shoulder length. 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.
- Always wear hearing protection when using this unit.
- Being fully covered also helps protect you from debris and pieces of toxic plants such as poison ivy thrown by the blades, which could be more of a hazard than touching the plant itself.
- plant itself.

  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.

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· Avoid unintentional starting of the unit. Never carry unit with your finger on the trigger

#### **ELECTRICAL SAFETY**

**WARNING:** Avoid a dangerous environment. To reduce the risk of electrical shock, do not use on wet hedges or shrubbery. Do not use in rain, 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.

- Only use the charger provided with your unit when charging the battery pack. Use of any other charger could permanently damage the battery pack and the hedge trim-
- Use charger with standard household electrical outlets only (120 volt). Do not abuse the charger or charger cord. Never carry the unit by the charger cord or yank cord to disconnect from receptacle. Do not use the charger if the charger or charger cord is damäged.
- Use the charger indoors only.
- Store and charge this unit in a dry location
- and out of the reach of children. Avoid dangerous situations. Do not charge the battery pack or use the unit in an explosive or corrosive environment. Avoid areas where flammable liquids or gases are present to avoid creating a fire or explosion and/ or causing damage to unit.
- Do not attempt to repair unit, battery pack or charger. Inspect insulation and connectors on the unit and charger before each use. If there is any damage, do not use until damage is repaired by your authorized service dealer.
- Do not insert any object into the motor area.
- Battery-powered units do not have to be plugged into an electrical outlet to operate; therefore, they are always in operating condition. Be aware of possible hazards when you
- are not using your battery-powered unit.

  Do not dispose of the battery pack in a fire. The cell may explode. Check with local code for proper disposal. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- When handling batteries, take care not to short the battery pack with conducting materials such as rings, bracelets, and keys. The battery pack or conductor may overheat and cause burns.
- Do not use the unit if the switch levers do not turn the unit on and off properly. Repairs to the switch levers must be made by your authorized service dealer.
- Remove battery pack from unit before ser-
- vicing, cleaning or storing. Never immerse any part of the unit or charger into any liquid.
- Inspect charger cord periodically and if damaged, have it repaired or replaced by an authorized service dealer.
- Disconnect charger from receptacle when not in use to reduce the risk of electric shock or serious personal injury.

#### UNIT SAFETY

- Inspect unit before use. Damaged parts must be repaired or replaced by your authorized service dealer.
- Inspect entire unit, including blade and handguard, before each use. Have damaged parts repaired or replaced by your authorized service dealer. Make sure all handles, guards, and fasteners are in place and securely fastened.
- 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.
- Use only WEED EATER blades and other replacement parts and accessories as recommended.

#### **CUTTING SAFETY**

**WARNING:** 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 blades or otherwise cause injury or damage during operation.

- Do not use hedge trimmer without handguard attached.
- Don't force unit; it will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- Keep children away. Keep others including children, animals, bystanders and helpers at least 30 feet (10 meters) away from the work area. Stop the unit immediately if you are approached.
- Always keep unit in front of your body. Hold handles firmly with both hands.
- Don't overreach or stand on unstable support such as ladders, stools, truck beds, etc. Keep firm footing and balance at all times
- Do not raise unit above your shoulders.
- Keep all parts of your body away from the blades
- Use unit properly. Use only for jobs explained in this manual.
- Use only in daylight or in good artificial light.

#### MAINTENANCE SAFETY

**WARNING:** Remove battery pack from unit before performing maintenance.

- Maintain unit according to recommended procedures.
- Have all service and maintenance not explained in this manual performed by an authorized service dealer to avoid creating a hazard.
- Never douse or squirt the unit or charger 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 blades and air vents clean and free of debris to avoid overheating the motor. Clean after each use.

#### TRANSPORTING AND STORAGE

- Carry the unit with motor stopped and the blades away from your body.
- Secure the unit before storing or transporting it in a vehicle.
- Store unit so blades cannot accidentally cause injury.
- Do not store near fertilizers or chemicals which can corrode metal parts.
- Store unit indoors in a high, dry place out of the reach of children.
- Do not hang unit so that the trigger switch is depressed.

#### **BATTERY CARE**

- If over a period of time the battery pack quickly runs down after a full 5-6 hour charging period, a replacement battery pack is needed.
- There will be some charge present in the battery pack, but to ensure maximum running time, recharge your battery pack for 5-6 hours before use.
- To prevent permanent battery damage, never store in a discharged condition.
- Contact your authorized service dealer for a replacement battery pack and for safe disposal of your old battery pack.
- Battery

## Use only the following type and size battery pack:

tery pack: 18 Volt, 1.3 Amp/Hour Sealed for Life

No maintenance required

#### WINTER STORAGE

- Fully charge for 5-6 hours before winter storage.
- Recharge the battery pack every 3 to 4 months for a 5-6 hour charging period to fully charge the battery pack during winter storage.
- Avoid extended storage without recharge.
- Store in a cool dry place.

#### IMPORTANT! DISPOSE OF YOUR OLD BATTERIES SAFELY. DO NOT CUT OPEN, BURN OR INCINERATE.

## DOUBLE INSULATION CONSTRUCTION

The charger supplied with 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, wires, 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) imay 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**

**WARNING:** Before using the hedge trimmer, ensure all fasteners are secure.

Examine parts for damage. Do not use damaged parts.

**NOTE:** If you need assistance or find parts missing or damaged, call 1-800-554-6723.

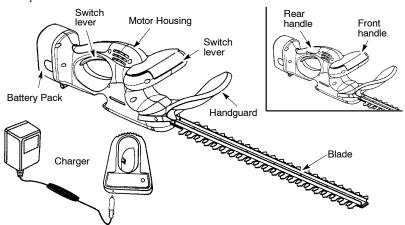
#### **ASSEMBLY**

Your hedge trimmer is fully assembled; no assembly is necessary.

#### **OPERATION**

#### KNOW YOUR HEDGE TRIMMER

READ THIS INSTRUCTION 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.



#### **SWITCH LEVERS**

The SWITCH LEVERS are used to turn on the unit (rear handle and front handle switch levers). Both switch levers must be held in operating position for the unit to start. Release either switch lever to stop the unit.

## FRONT HANDLE AND REAR HANDLE

The FRONT HANDLE and REAR HANDLE are used to maintain control of the unit.

#### CHARGER

The CHARGER is used to charge the battery pack.

#### **CHARGING BATTERY PACK**

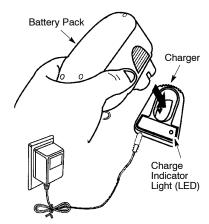
**Avoid areas where flammable liquids or gasses** are present to avoid creating a fire or explosion.

- Only use the charger provided with your unit when charging the battery pack. Use of any other charger could permanently damage the battery pack and the hedge trimmer.
- Use the charger with standard household electrical outlets only. See the voltage specifications on the charger.
- Ensure the charger is not exposed to moisture. Keep the charger and the hedge trimmer dry at all times.
- Keep the charger well ventilated during charging. Do not place the charger in an area of extreme heat or cold. It will work best at normal room temperature.
- Use the charger indoors only.
- The battery pack should be charged for 5-6 hours before use.
- During charging, the battery pack becomes warm. This is normal and means the charger is operating correctly.

#### TO CHARGE BATTERY PACK:

 Plug the charger into a standard household electrical outlet. Place battery pack in charger. When properly connected, the red charge indicator light (LED) will glow.

**NOTE:** The charge indicator light (LED) on the charger glows red continuously during charging and will change to green when the battery pack is fully charged and ready for use.



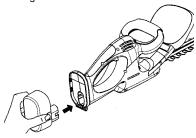
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#### **RECHARGING YOUR BATTERY PACK**

- Recharge the battery as soon as the cutting power of your cordless hedge trimmer is no longer effective.
- · Avoid running the battery into full discharge, i.e. avoid draining the battery completely.
- Follow the procedure outlined in the CHARGING BATTERY PACK section.
- Recharging the battery pack according to these instructions should ensure maximum battery life.
- Do not recharge the battery pack in an area of extreme heat or cold. The charger will work best at normal room temperature.

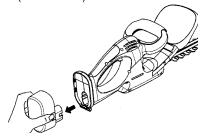
#### TO INSTALL BATTERY PACK

 Place the battery pack in your hedge trimmer (see illustration). Ensure the latches on each side of the battery pack snap in place and battery pack is securely connected to hedge trimmer.

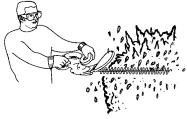


#### TO REMOVE BATTERY PACK

 Press both latches on side of battery pack to release battery pack from hedge trimmer (see illustration)



#### **CORRECT OPERATING POSITION**



When operating unit, stand as shown and check for the following:

- Wear eye protection and heavy clothing. Grip rear handle with right hand and front handle with left hand.
- Keep unit below waist level.

#### STOPPING YOUR UNIT

To stop the unit, release one of the switch levers, allow blades to stop, then move the hedge trimmer away from the cutting area.

#### STARTING YOUR UNIT

Press both switch levers by gripping front and rear handles firmly. Both switch levers must be pressed for the unit to start.

#### OPERATING THE UNIT

- · Read important safety instructions before operating.
- Do not cut stems greater than 3/8 inch (1 cm) thick.

#### Top Cutting

Use a wide sweeping motion for top cutting. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting re-



### Side Cutting

When trimming the sides of a hedge, begin at the bottom and cut upwards.



#### **MAINTENANCE**

#### **CUSTOMER RESPONSIBILITIES**

A WARNING -

**MARNING:** Remove battery from unit before performing maintenance.

CARE & MAINTENANCE TASK	WHEN TO PERFORM
Check for loose fasteners and parts	Before each use
Check for damaged or worn parts	Before each use
Inspect and clean unit and labels	After each use
Lubricate blades	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.

#### BEFORE EACH USE CHECK FOR LOOSE FASTENERS AND PARTS

- · Housing screws
- Handguard
- Blade

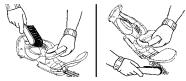
## CHECK FOR DAMAGED OR WORN PARTS

Contact an authorized service dealer for replacement of damaged or worn parts.

 Switch levers – Ensure switch levers function properly by pressing and releasing the levers. Make sure motor stops once either lever is released.

# AFTER EACH USE INSPECT AND CLEAN UNIT AND LABELS

- After each use, inspect complete unit for loose or damaged parts. Clean the unit using a damp cloth with a mild detergent.
- Use a soft brush to remove debris from all air intakes and the cutting blade.



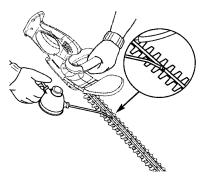
· Wipe off unit with a clean dry cloth.



#### **LUBRICATE BLADES**

- · Stop the unit and remove the battery pack.
- · Remove any debris on blades.
- Clean all parts and check for damage. Have damaged parts replaced. Be cautious of sharp edges.
- Apply a light machine oil along the edge of the top and bottom straps.
   NOTE: Ensure handles remain clean and

**NOTE:** Ensure handles remain clean and dry.



#### **BATTERY PACK**

The battery pack for your hedge trimmer is equipped with nickel-cadmium rechargeable batteries. Length of service from each charging will depend on the type of work you are doing.

The battery in this tool has been designed to provide maximum trouble-free life. However, like all batteries, it will eventually wear out. **Do not** disassemble battery pack and/or attempt to replace the batteries.

To obtain the longest possible battery life:

- Do not store or charge the battery pack in an area of extreme heat or cold. It will work best at normal room temperature.
- Never store batterne near or coul. It will work best at normal room temperature.
   Never store battery pack in a discharged condition. Recharge the battery pack immediately after use.
- All batteries gradually lose their charge.
   The higher the temperature, the quicker they will lose their charge. If you store your hedge trimmer for long periods without using it, recharge the battery pack every month to help prolong battery life.

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#### **USER REPLACEABLE SERVICE PARTS**

REPLACEMENT PART	PART NUMBER
Battery Pack	545124416
Charger	545124415

### **STORAGE**

**AWARNING:** Perform the following steps after each use.

- Stop the unit and remove the battery pack when not in use.
- · Carry the unit with motor stopped.
- Store the unit so the blades cannot cause injury.
- Store unit indoors in a high, dry place out of the reach of children.
- Store unit with all guards in place. Position unit so that any sharp object cannot accidentally cause injury.

#### **BATTERY DISPOSAL**

WARNING: Remove the battery pack from the hedge trimmer. Cover the terminals with heavy duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Nickel-cadmium batteries must be recycled or disposed of property. Also, never touch both terminals with metal objects and/or body parts to avoid short circuiting the battery pack. Keep away from children. Failure to comply with these warnings could result in fire or serious personal injury.

- To preserve natural resources, please recycle or dispose of batteries properly.
- This product contains nickel-cadmium batteries. Local, state or federal laws may prohibit disposal of nickel-cadmium batteries in ordinary trash.
- Cońsult your local waste authority for information regarding available recycling and/or disposal options.



#### TROUBLESHOOTING TABLE

**WARNING:** Always stop unit and remove battery pack before performing all of the recommended remedies below except remedies that require unit to be operating.

TROUBLE	CAUSE	REMEDY
Unit fails to operate	Battery not attached to unit correctly.     Battery needs charging.     Debris stopping blade.	Remove battery and check connectors.     Replace battery.     Charge battery pack.     Remove debris.
Cutting blades stop under a load or do not move when trigger switch is pressed	Forcing blade into material being cut.     Blades clogged with debris.     Battery needs charging.     None of the above	<ol> <li>Cut at a slower pace.</li> <li>Clean debris from blades.</li> <li>Charge battery pack.</li> <li>Contact your authorized service dealer.</li> </ol>
Poor cutting quality	Unit is being used incorrectly.     Blades clogged with debris.     Damaged blades.	Ensure the product is being used correctly.     Clean debris from blades.     Contact your authorized service dealer.
Excessive vibration	Damaged blades.	Contact your authorized service dealer.

### LIMITED WARRANTY

WEED EATER, a division of Husqvarna Consumer Outdoor Products N.A., Inc., warrants to the original consumer purchaser that each new WEED EATER brand electric or cordless product is free from defects in material and workmanship and agrees to repair or replace under this warranty any defective WEED EATER brand electric or cordless product within two (2) years from the original date of purchase.

If your **WEED EATER** brand electric or cordless product should fail within the limited warranty period, you may return it in complete condition, prepaid, with proof of purchase, to the dealer from whom it was purchased for repair or replacement at the option of **WEED EATER**.

This warranty is not transferable and does not cover damage or liability caused by improper handling, improper maintenance or alteration, or the use of accessories and/or attachments not specifically recommended by **WEED EATER** for this product. Additionally, this warranty does not cover parts that will wear and require replacement with reasonable use during the warranty period. This warranty does not cover predelivery set-up or normal adjustments explained in the instruction manual.

Should you have any unanswered questions concerning this warranty, please contact:

WEED EATER, a division of Husqvarna Consumer Outdoor Products N.A., Inc. 1030 Stevens Creek Road Augusta, GA 30907 1–800–554–6723 In Canada, contact: WEED EATER

850 Matheson Blvd. West Mississauga, Ontario L5V 0B4

Giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

ON CLAIMS FOR CONSEQUENTIAL OR OTHER DAMAGES WILL BE ALLOWED, AND THERE ARE NO OTHER EXPRESS WARRANTIES EXCEPT THOSE EXPRESSLY STIPULATED HEREIN.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WAR-RANTY LASTS OR THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU.

This is a limited warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

The policy of **WEED EATER** is to continuously improve its products. Therefore, **WEED EATER** reserves the right to change, modify, or discontinue models, designs, specifications, and accessories of all products at any time without notice or obligation to any purchaser.

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