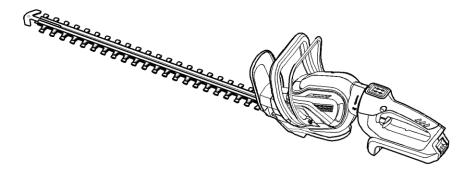
### **40-Volt Cordless Hedge Trimmer**

### A40XZU20-GB01, A40XZU20-LB01 A40XZU22-GB01, A40XZU22-LB01

### **OPERATOR'S MANUAL**

Original instructions



Ningbo AOSHENG Machine Co., Ltd

Lingham Industrial Dark Vulues City

# **Table Of Contents**

Read These Instructions	3
Safety Symbols	4
Safety Instructions	5-12
Introduction	13
Specifications	13
Assembly	14
Packing List	14
Description	15-16
Operation	17-22
Maintenance	23-25
Troubleshooting	
Warranty	
Parts List	

# IMPORTANT READ CAREFULLY BEFORE USE KEEP FOR FUTURE REFERENCE



read operator's manual

**WARNING:** some dust created by power cutting contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. some examples of these chemicals are:

- Lead from lead-based paints
- crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemical: work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

# Safety Symbols

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

**WARNING:** Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as "DANGER," "WARNING," and "CAUTION" before using this tool. Failure to following all instructions listed below may result in electric shock, fire, and/or serious personal injury.

#### Symbol meaning

**A** SAFETY ALERT SYMBOL: indicates DANGER, WARNING, OR CAUTION.

May be used in conjunction with other symbols or pictographs.



**WARNING!** The operation of any power tools can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shield and a

full face shield when needed. We recommend a Wide Vision safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection.

# **Safety Instructions**

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

safety Alert	indicates a potential personal injury hazard.
Read the Operator's Manual	To reduce the risk of injury, user must read operator's manual.
Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
danger- Keep hands Away from Blades	contact with blade will result in serious personal injury.
Do not expose to rain	Do not expose to rain

Li-lon Li-ion	Recycle symbols	This product uses lithium-ion (Li-ion) batteries. Local, state, or federal laws may prohibit disposal of batteries in ordinary trash. consult your local waste authority for information regarding available recycling and/ or disposal options.
		Charging and Store the battery pack only in dry rooms with an ambient temperature of 50°F to 104°F (+10°C to +40°C).
V	Volt	Voltage
A	Amperes	current
hz	hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
	Alternating	

	current	Type of current
	direct current	Type or a characteristic of current
n <sub>o</sub>	no-Load speed	Rotational speed, at no load
/min	Per Minute	Revolutions per minute
SPM	strokes Per Minute	stroke speed, at no load

**DANGER:** People with electronic devices, such as pacemakers, should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.

#### **IMPORTANT SAFETY INSTRUCTIONS**

1) Avoid Dangerous Environment – Don't use appliances in damp or wet locations.

2) Don't Use In Rain.

3) Keep Children Away – All visitors should be kept at a distance from work area.

4) Dress Properly – Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.

5) Use Safety Glasses – Always use face or dust mask if operation is dusty.

6) Use Right Appliance – Do not use appliance for any job except that for which it is intended.

7) Don't Force Appliance – It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.

8) Don't Overreach - Keep proper footing and balance at all times.

9) Stay Alert – Watch what you are doing. Use common sense. Do not operate appliance when you are tired.

10) Store Idle Appliances Indoors – When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.

11) Check Damaged Parts – Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

Charging battery pack only in dry conditions and an ambient temperature of 50°F to 104°F (10°C to 40°C). Protect them from humidity and direct sunlight!

Store the charger, battery pack and machine only in dry places with an ambient temperature of  $50^{\circ}$ F to  $104^{\circ}$ F ( $10^{\circ}$ C to  $40^{\circ}$ C).

AWARNING – To reduce the risk of injury, user must read instruction manual.

AWARNING – Risk of Eye Injury. Use Safety Glasses or Similar Eye Protection.

WARNING –To reduce the risk of injury to persons, do not operate without guards in place.

WARNING – To Reduce the Risk of injury to Persons, Remove Battery Pack When Not in Use.

AWARNING – Read all safety warnings and instructions. Failure to follow the warnings, and instructions may result in electric shock, fire and/ or serious injury.

- **Prevent unintentional starting.** Ensure the power switch is in the off-position before connecting to battery pack, picking up or carrying the appliances. Carrying the appliances with your finger on the power switch, or energizing appliances that have the switch on, invites accidents.
- Make sure the power switch is off and the battery pack is removed before clearing jammed material, making adjustments, changing accessories, storing or servicing the appliance. Unexpected actuation of the appliance while clearing jammed material or servicing may result in serious personal injury.
- Reacharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use appliance only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes,

additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature of 130°C can be replaced by the temperature of 265°F.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

Do not modify or attempt to repair the appliance or the battery packs( as applicable) except as indicated in the instructions use and care.

#### General Power Tool Safety Warnings

**WARNING:** Read all safety warnings and instructions. Fail to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warning refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### Work Area Safety

- □ Keep work area clean and well lit. cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

□ Keep children and bystanders away while operating a power tool. distractions can cause you to lose control.

#### Electrical Safety

- Battery pack must match the outlet. Never modify the battery pack in any way.
   Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- □ Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- □ Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an Rcd reduces the risk of electric shock.

#### Personal Safety

- □ Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- □ Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- □ Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- □ If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust devices can reduce dust-related hazards.

#### **Power Tool Use And Care**

Do not force the power tool. Use the correct power tool for your application.

The correct power tool will do the job better and more safely at the rate for which it was designed.

- Do not use the power tool if the switch does not turn it on and off. Any power to that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.
   Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- □ Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control;
- □ Use the power tool, accessories, tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

#### **Battery Tool Use And Care**

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- □ Use the battery operated hedge trimmers only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. shorting the battery terminals together may cause burns or a fire.
- □ Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. if liquid contact eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- □ Battery powered hedge trimmers do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery powered hedge trimmer or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not charge the battery pack outdoors.
- Use only the charger supplied by the manufacturer to recharge.

Do not leave hedge trimmers unattended when the battery is inserted. Remove the battery when the hedge trimmer is not in use and before servicing.

Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

Do not operate hedge trimmers in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

#### Service

□ Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

#### Hedge Trimmer Safety Warnings

**DANGER** – Keep hands away from blade. contact with blade will result in serious personal injury.

□ Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. Blades coast after turn off.

A moment of inattention while operating the hedge trimmer may result in serious personal injury.

□ Carry the hedge trimmer by the handle with the cutter blade stopped. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.

- □ Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring. cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- □ Use both hands when operating the hedge trimmer. Using one hand could cause loss of control and result in serious personal injury.

#### **Important Safety Instructions**

- Do not use the battery-operated hedge trimmer in rain.
- Do not charge the battery pack in rain or in wet locations.
- Use only with the battery packs and chargers listed below:

BATTERY PACK	CHARGER
A40B25B01, A40B50B01, A40B75B01	A40MC75B01

- □ Do not grasp the exposed cutting blades or cutting edges when picking up or holding the hedge trimmer.
- □ do not use on a ladder, rooftop, tree, or other unstable support. stable footing on a solid surface enables better control of the hedge trimmer in unexpected situations.
- never allow children to operate the hedge trimmer.
- never remove or tamper with safety devices. check their proper operation regularly. never do anything to interfere with the intended function of a safety device or to reduce the protection provided by a safety device.
- never operate the hedge trimmer without proper guards, plates, or other safety protective devices in place.

□ check damaged parts before further use of the hedge trimmer. A guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

- check the blade and motor mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., bent, cracked, and worn).
   Replace the blade only with a blade from the original equipment manufacturer (OEM).
- □ Replace the blade if it is bent or cracked. An unbalanced blade causes vibration that could damage the motor drive unit or cause personal injury.
- if the equipment should start to vibrate abnormally, stop the motor and deak immediately for the cause. Vibration is generally a warning of trouble.
- □ The trimmer shall be used to cut stems less than 3/4" (18mm) thick.
- □ Trim only in daylight or in good artificial light.
- Remove or disconnect battery before servicing, cleaning, or removing material from the hedge trimmer.
- Do not wash with a hose; avoid getting water in motor and electrical connections.
- When servicing use only identical replacement parts listed in this manual. Use of parts which do not meet the original equipment specifications may lead to improper performance and compromised safety.
- □ Follow instructions for lubricating and changing accessories.
- □ Keep handles dry, clean and free from oil and grease.
- □ save these instructions. Refer to them frequently and use them to instruct othes who may use this tool. if you loan this tool to someone else, also loan these instructions to them to prevent misuse of the product and possible injury.

#### Save these instructions!

#### Intended use

Used for home and highway landscaping pruning.

## Introduction

Congratulations on your selection of a new generation of 40V Lithium-ion powered hedge trimmer. it has been designed, engineered and manufactured to give you the best possible dependability and performance.

should you experience any problem you cannot easily remedy, please contact Henx customer service center (866) 678-8989.

This manual contains important information on to the safe assembly, operation and maintainance of your hedge trimmer. Read it carefully before using the hedge trimmer. Keep this manual handy so you can refer to it at any time.

Serial Number	Date of Purchase
You should record both serial	number and date of purchase and keep in a safe place for

future reference

## **Specifications**

Voltage	40V DC
no-Load speed	Low Speed:1600/min
	High Speed:2100/min
Cutting Length	24" (610mm) 🗆
	22" (550mm) 🗆
	<b>20"(</b> 508mm) □

Weight (Without battery pack, blade guard)	8.5 lb(3.84kg)
--	----------------

Battery pack	Lithium-Ion		
Models	A40B75B01	A40B50B01	A40B25B01
voltage	40 VDC	40 VDC	40 VDC
Capacity	7.5Ah	5.0Ah	2.5Ah
Charger (model)	A40MC75B01		
Input	20-240VAC 50/60Hz 75.6W		
Output	40VDC 1.8A		
Allowable charge temperature range	4 - 40 °C		

# Assembly

**WARNING:** if any parts are damaged or missing do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

**WARNING:** do not attempt to modify this product or create accessories not recommended for use with this hedge trimmer. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

**WARNING:** To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the tool when assembling parts.

#### Unpacking

This product has been shipped completely assembled.

- □ carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.
- □ inspect the tool carefully to make sure no breakage or damage occurred durg shipping.
- do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- if any parts are damaged or missing, please return the product to the place of purchase.

## Packing list

PART NAME	QUANTITY
hedge Trimmer	1
Blade guard	1
Operating manual	1

## Description

#### Know Your hedge trimmer (fig. 1)

The safe use of this product requires and understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

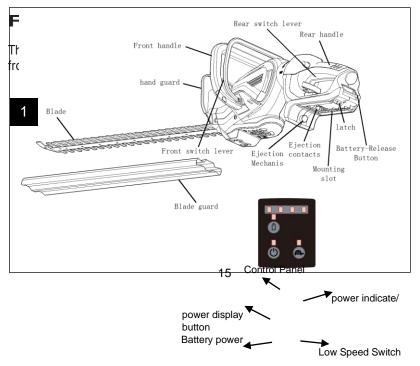
#### Hand guard

helps protect hand from cutting and deflect chips or other debris away from the operator's hands.

#### Front handle

For easy control of the tool during cutting work.

with overmold improves comfort and grip.



#### Blades

steel blades for cutting hedges and shrubs.

#### Blade guard

The blade guard keeps the operator from coming in contact with the sharp blades when the tool is not in use. it also helps keep the blades from being nicked or damaged when the tool is in storage.

#### **Battery release button**

Press to release the battery pack from the tool.

#### Latch

Locks the battery pack in place when installed on the tool.

#### **Ejection mechanism**

Aids in removing the battery.

#### **Mounting slot**

guides the battery pack.

# Operation

**WARNING:** do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

**WARNING:** Always wear eye protection with side shields, along with hearing protection. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

**WARNING:** do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

Before each use, inspect the entire product for damaged, missing, or loose parts, such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced.

#### Application

You may use this product for the purposes listed below:

Trimming and the forming of hedges, shrubs, and bushes with a branch diameter of less than 3/4" (18mm)

#### To install/remove battery pack (fig. 2 & 3)

**WARNING:** Always remove the battery pack from the product when you are assembling parts, making adjustments, cleaning, or when not in use. Removing the battery pack will prevent accidental starting that could cause serious personal injury.

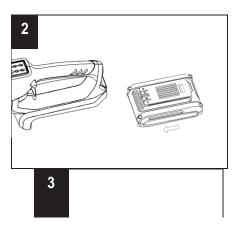
NOTE: Fully charge the battery pack before first use.

#### To install (fig. 2)

- Align the ribs of the battery pack with the mounting slots in the hedge trimmer's battery port.
- Press the battery pack down until t snaps into position.

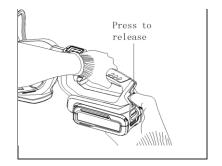
**NOTE:** Make sure that the latch on the hedge trimmer snaps into place and the battery pack is secured to the tool before beginning operation.

#### To remove (fig. 3)



WARNING: Always be aware for the location of your feet, children, or pets when pressing the battery-release button. serious injury could result if the battery pack falls. Never remove the battery pack at a high location.

- Press the battery-release button the battery pack will disengage from the latch.
- grasp the battery pack and remove it from the hedge trimmer.

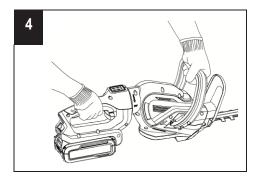


#### Holding the hedge trimmer

The unit has both a front and rear handle. With the blade directed away from you, hold the unit by both handles.

The switch lever in the front handle can be activated on any of the three sides, giving you many choices for a comfortable grip when performing cutting operations (Fig. 4, 5 & 6).

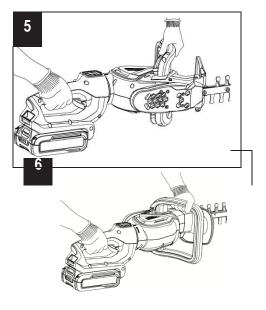
**WARNING:** Always keep both hands on the hedge trimmer handles. never hold shrubs with one hand and operate the hedge trimmer with the other. Failure to heed this warning may result in serious injury.



#### Starting/Stopping The Hedge Trimmer

Before starting the hedge trimmer:

- □ Make sure you have a secure and balance footing.
- stand upright and hold the hedge trimmer in a relaxed position.



- □ Remove the blade guard.
- Make sure the cutting blade is not touching the ground or any other objects.
- hold the unit with both hands: ore hand on the rear handle and one hand on the front handle.

#### To Start The Hedge Trimmer

Your hedge trimmer is equipped with two switch levers. Both switch levers need to be pressed for the hedge trimmer to start. After the battery pack is mounted, press the "On/Off" button; depress and hold the switch lever in the front handle and press the lock-off button and the switch lever in the rear handle at the same time to start the hedge trimmer.

#### To Stop The Hedge Trimmer

Move hedge trimmer away from cutting area, release one of the switch levers and press the "On/Off" button to stop the hedge trimmer.

**WARNING:** Always remove the battery pack from the hedge trimmer during work breaks and after finishing work.

#### Using The Hedge Trimmer

**WARNING:** if the blade jams on any electrical cord or line, do not touch the blade! it can become electrically live and very dangerous. continue to hold the hedge trimmer by the insulated rear handle or lay it down and away from you in

a safe manner. disconnect the electrical service to the damaged line or cord before attempting to free the blade from the line or cord. Failure to heed this warning will result in serious personal injury or possible death.

**WARNING:** if any parts are missing, damaged or broken, do not operate your trimmer until they have been replaced. Failure to do so could result in possibly serious personal injury.

**WARNING:** To prevent serious personal injury, always use both the front handle and the rear handle to hold the hedge trimmer during operation.

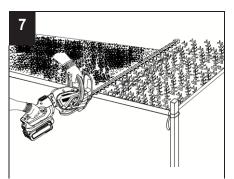
**WARNING:** To prevent serious personal injury, keep hands away from blades. do not attempt to remove cut material or hold material to be cut when the blades are moving. Make sure that the blades have totally stopped and the battery pack is removed before clearing jammed material from blades. do not grasp the exposed cutting blades or cutting edges when picking up or holding the unit.

**WARNING:** clear the area to be cut before each use. Remove all objects, such as cords, lights, wire, or string which can become entangled in the cutting blade and create a risk of serious personal injury.

- Before starting the hedge trimmer, maintain proper footing and balance and do not overreach. Wear safety goggles, non-skid footwear and rubber gloves. hold the unit with both hands with the cutting blades directed away from you. Always use the hedge trimmer properly.
- □ Keep from trimming too much at one time. This can cause the blades to bind and slow, reducing the cutting efficiency.
- do not force the hedge trimmer through heavy shrubbery. This can cause the blades to bind and slow down. if the blades slow down, reduce the pace of your work.
- When trimming new growth, use a wide sweeping action, so that the stems are fed directly into the cutting blade. Older growth will have thicker stems and will be trimmed most easily by using a sawing movement.
- □ Always cut stems or twigs that are less than 3/4 in. thick. Use a non-powered hand saw or pruning saw to trim large stems.

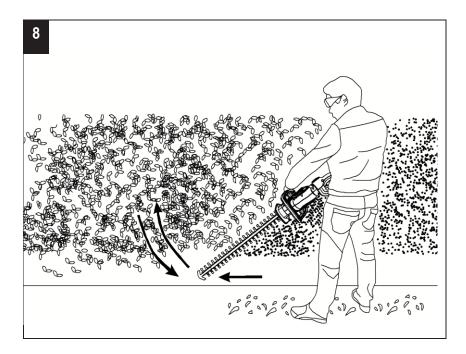
#### **Top Cutting**

Use a wide sweeping motion (see Fig. 7). A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results. if desired, you can use a string to help guide you as you cut your hedge level. decide how high you want the hedge. Then, stretch a piece of string along the hedge at this height. Trim the hedge just above this guide line.



#### **Side Cutting**

When trimming the sides of the hedge, begin at the bottom and cut upwards (see Fig. 8). Trim the side of a hedge so that it will be slight narrower at the top. This shape will expose more of the hedge, resulting in a more uniform growth.



### Maintenance

**WARNING:** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

#### CLEANING

**WARNING:** To avoid serious personal injury, always remove the battery pack from the product when cleaning or performing any maintenance.

- Use a soft brush to remove debris from all air intakes and cutting blade.
- □ To remove pitch and other sticky residue, spray the blades with resin solvent.

Run the motor briefly so that the solvent is event distributed.

□ Wipe the surface with a dry cloth.

**WARNING:** never use water for cleaning your trimmer. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use clean clothes to remove dirt, dust, oil, grease, etc.

#### Sharpening The Cutting Blade

1. start and stop your hedge trimmer until the cutter blade and the guard are slightly offset, as shown in Fig. 9. This

will allow clearance for the file between cutter teeth and guard teeth.

- 2. Remove the battery pack from you hedge trimmer.
- clamp the blade assembly in a vise and file the exposed cutting surface of each blade tooth. Remove as little material as possible. Be sure to retain

the original angle of each tooth when filing.

- 4. Remove the hedge trimmer from the vise; restart it and stop it to expose the unsharpened edges of the blade teeth.
- 5. Remove the battery pack and repeat the sharpening procedure above.

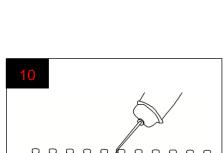
**NOTE:** do not operate your hedge trimmer with dull or damaged cutting blades. This may cause overload and will give unsatisfactory cutting results.

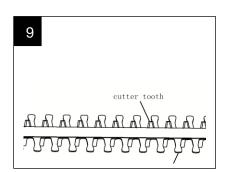
24

#### Lubricating the blade (fig. 10)

For best operation and longer blade life, lubricate the hedge trimmer blade with light weight machine oil before and after each use.

- 1. Remove the battery pack from the hedge trimmer.
- 2. Lay the hedge trimmer on a flat





surface. Apply a light weight machine oil along the edge of the top blade. if you will be using the hedge trimmer for an extended period, it is advisable to

stop, remove the battery, and oil the blade during use.

**NOTE:** do not oil while the hedge trimmer is running.

#### **Transporting And Storing**

- Always place the blade guard on the blade before storing or transporting the hedge trimmer. Use caution to avoid the sharp teeth of the blade.
- □ clean the hedge trimmer thoroughly before storing.
- store the hedge trimmer indoors, in a dry place that is inaccessible to children.
- □ Keep away from corrosive agents such as garden chemicals and deicing salts.

A WARNING: Blades are sharp. When handling the blade assembly, wear

non-slip, heavy-duty protective gloves. Do not place your hand or fingers between blades or in any position where they could get pinched or cut. NEVER touch blades or service the unit with battery pack installed.

### Troubleshooting

PROBLEM	CAUSE	SOLUTION
Hedge trimmer doesn't work.	<ol> <li>The battery pack is not attached to the hedge trimmer.</li> </ol>	1. Attach the battery pack to the hedge trimmer.
	2. no electrical contact between the trimmer and battery	2. Remove battery, check contacts and reinstall the battery pack.
	3. The battery pack is depleted.	3. charge the battery pack.
	4. The battery pack is too hot.	4. Remove the battery pack from the tool and allow it to cool until the tempera- ture drops below 152°F (67°c).
	5. The hedge trimmer is too hot.	5. Release both switch levers; allow the trimmer to cool until the tempera- ture drops below 170.6°F (77°c).
	6. The two switch levers are not depressed simultaneously.	6. depress the switch levers on the front and rear handle simultaneously.
	7. The blade is jammed.	7. Remove the battery pack from the tool, remove the obstruction carefully, then reinsert the battery and restart the tool.

PROBLEM	CAUSE	SOLUTION
Excessive vibration or noise.	1. dry or corroded blades.	1. Lubricate the blades, following the section "LUBRICATING THE BLADE" found on page 25 in this manual.
	2. Blades or blade support is bent.	2. Replace with a new blade or support. Contact HENX service center for blade or support replacement service, found on page 30.
	3. Bent or damaged teeth.	3. Replace with a new blade. contact HENX service cen- ter for blade replacement service, found on page 30.
	4. Loose blade bolts.	4. Tighten the blade bolts. Using a 5/16" wrench, turn the bolt clockwise to tighten.

## Warranty

#### Warranty Policy

2 year limited warranty on Henx outdoor power equipment and 2 year limited warranty on HENX battery packs and chargers.

Please contact Henx customer service center (866) 678-8989 any time you have questions or warranty claims.

#### Limited Service Warranty

For TWO years from the date of original retail purchase, this Henx product is warranted against defects in material or workmanship. defective product will receive free repair.

For two year from the date of original retail purchase, the Henx battery pack and charger are warranted against defects in material or workmanship. defective product will receive free repair.

This warranty does not cover routine maintenance parts and consumables that can wear out from normal use within the warranty period.

- a) This Warranty applies only to the original purchaser at retail and may not be transferred.
- b) The warranty period for any Henx product or part used for industrial, professional or commercial purpose is ONE year.
- c) This warranty is void if the product has been used for rental purpose.
- d) This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.
- e) This warranty only covers defects arising under normal usage and does not cover any malfunction, failure or defect resulting from misuse, abuse (including overloading of the product beyond capacity and exposure to water or rain), accidents, neglect or

lack of proper installation, and improper maintenance or storage.

f) This warranty does not cover normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, or to any corrosion or discoloring by heat, abrasive and chemical cleaners.

#### How To Obtain Service

For warranty service, please contact Henx customer service center (866) 678-8989. When requesting warranty service, you must present the original dated sales receipt. An authorized service center will be selected to repair the product according to the stated warranty terms.

#### Additional Limitations

To the extent permitted by applicable law, all implied warranties, including warranties of merchantability or fitness for a particular purpose, are disclaimed. Any implied warranties, including warranties of merchantability or fitness for a particular purpose, that cannot be disclaimed under state law are limited to three years from the date of purchase for outdoor power equipment and two years from date of purchase for battery pack and charger.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

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

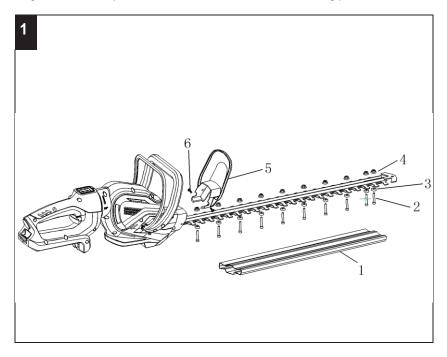
For customer service contact us at: (866) 678-8989 or www.HenxPower.com

Customer Service.

# Part list

#### 40V Max Lithium-ion Cordless Hedge⊤

The Model number will be found on the nameplate attached to the housing of the hedge trimmer. Always mention the Model number when ordering parts for this tool.



Index Number	Part No.	Description	QTY
1		Blade guard	1
2		Screw	10
3		Gasket	10
4		Nut	10

5	Guard and screw set	1
6	Screw	2