



DH2000 CORDLESS HEDGE TRIMMER (w/ battery and charger)

DH2000W CORDLESS HEDGE TRIMMER (w/o battery and charger)

Instruction Manual

WARNING

Some of the dust created by this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

WARNING



Users of this equipment risk injury to themselves and others if the unit is used improperly and/or safety precautions are not followed. ECHO provides an instruction manual. It must be read and understood for proper and safe operation. Failure to do so could result in serious injury.

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.

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INTRODUCTION

Welcome to the Shindaiwa family. This Shindaiwa product was designed and manufactured to provide long life and on-the-job dependability. Read and understand this manual. You will find this manual both easy to use and full of helpful operating tips and SAFETY messages.

The Instruction Manual

Keep it in a safe place for future reference. Contains specifications and information for safety, operation, maintenance, storage, and assembly specific to this product.

SERVICING INFORMATION

Parts/Serial Number

Genuine Shindaiwa Parts and Assemblies for your Shindaiwa products are available only from an Authorized Shindaiwa Dealer. When you do need to buy parts **always** have the Model Number and Serial Number of the unit with you. You can find these numbers on the housing. For future reference, write them in the space provided below.

Model No. _____ SN. _____



Service

Service of this product during the warranty period must be performed by an authorized Shindaiwa servicing dealer. For the name and address of the authorized Shindaiwa servicing dealer nearest you, ask your retailer or call: 1-877-986-7783. Dealer information is also available on our Web Site. When presenting your unit for Warranty service/repairs, proof of purchase is required.

Shindaiwa Consumer Product Support

If you require assistance or have questions concerning the application, operation or maintenance of this product you may call the Shindaiwa Consumer Product Support Department at 1-877-986-7783 from 8:00 am to 5:00 pm (Central Standard Time) Monday through Friday. Before calling, please know the model and serial number of your unit.

Warranty Registration

To ensure trouble-free warranty coverage it is important that you register your Shindaiwa equipment on-line at www.Shindaiwa-USA.com or by filling out the warranty registration sheet in this manual. Registering your product confirms your warranty coverage and provides a direct link between you and Shindaiwa if we find it necessary to contact you.

Additional or Replacement Manuals

Replacement Instruction and Parts Catalogs are available from your authorized Shindaiwa dealer or at www.Shindaiwa-USA.com or by contacting ECHO Inc., 400 Oakwood Road, Lake Zurich, IL 60047 (1-877-986-7783). Always check the Shindaiwa Web Site for updated information.

SAFETY

IMPORTANT SAFETY INSTRUCTIONS**Manual Safety Symbols and Important Information**

Throughout this manual and on the product itself, you will find safety alerts and helpful, informational messages preceded by symbols or key words. The following is an explanation of those symbols and key words and what they mean to you.

**DANGER**

The safety alert symbol accompanied by the word “DANGER” calls attention to an act or condition which WILL lead to serious personal injury or death if not avoided.

**WARNING**

The safety alert symbol accompanied by the word “WARNING” calls attention to an act or condition which CAN lead to serious personal injury or death if not avoided.

**CAUTION**

The safety alert symbol accompanied by the word “CAUTION” calls attention to an act or condition which may lead to minor or moderate personal injury if not avoided.

**NOTICE**

The enclosed message provides information necessary for the protection of the unit.

Note: This enclosed message provides tips for use, care and maintenance of the unit.

**CIRCLE AND SLASH SYMBOL**

This symbol means the specific action shown is prohibited. Ignoring these prohibitions can result in serious or fatal injury.

International Symbols

Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description
	Read Instruction Manual		Wear slip resistant footwear		Fire Hazard, Risk of Explosion or Burns		Power ON / OFF
	Wear Head, Eye, and Hearing Protection		Finger Sever Hazard		Check Charger's Power Supply and Plug for Damage		Do not operate without guards in place
	Wear Hand and Foot Protection		DO NOT Use in Rain; Protect from Fluids		Remove Battery from Hedge Trimmer When Not in Use		Recycle Battery at an accredited RBRC recycling center
	Safety Alert Symbol		DO NOT Throw Electrical Appliances in Garbage		Plan retreat path from falling objects		Do not operate closer than 15 M (50 ft.) from electrical hazard
	Burn Hazard Alert		DO NOT Subject Battery to Temperatures Above 140°F (60°C)		Recycle Electrical Appliances		Avoid all power lines. This unit is not insulated against electrical current
	Keep hands away from the blade		Hold and Operate the Hedge Trimmer Properly with Two Hands		Keep hands away from moving parts		Store Indoors
	Keep bystanders at least 4.5 meters (15 ft.) away.				Volts		Strokes per minute
	or DC		Direct Current				

Important Information - Read All Instructions

WARNING

When using unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

- *Before assembling, operating, or servicing your unit, you must read and understand this Instruction Manual.*
- *You must understand all safety symbols and warning labels, and obey the safety precautions provided by these important safety reminders.*
- *You must be alert at all times, and be physically capable of handling and controlling the hedge trimmer in a variety of applications.*
- *If you are unable to handle the equipment safely, or if you feel that the task you wish to perform could put you, your property, or others at risk, please call a professional landscape maintenance company to handle the job.*
- *Know your hedge trimmer. Read instruction manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this hedge trimmer. Following this rule will reduce the risk of electric shock, fire, or serious injury.*

SAVE THESE INSTRUCTIONS

General Power Tool Safety Warnings

WARNING

Read all safety warnings and all instructions. Failure 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 warnings 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

- **Power tool plugs must match the outlet. Never modify the plug 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 ground fault circuit interrupter (GFCI) protected supply.** Use of an GFCI 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 energising 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 jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery 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 collection 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 safer 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 tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or 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 tool's 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 and 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 power tools 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 contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

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

WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious 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 or its own cord.** Cutter blades contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **DANGER - Keep hands away from blade.** Contact with blade will result in serious personal injury.
- **Use both hands when operating the hedge trimmer.** Using one hand could cause loss of control and result in serious personal injury.
- **Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, wire fence, or loose string which can become entangled in the cutting blade and create a risk of serious personal injury.**
- **Use only SHINDAIWA attachments. Serious injury may result from the use of a non-approved attachment combination. ECHO, INC. will not be responsible for the failure of cutting devices, attachments, or accessories which have not been tested and approved by ECHO.**

- Before starting the hedge trimmer, make sure the blade is not in contact with any object.
- Never cut any material with a diameter larger than 15 mm (0.6 in).
- Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands.
- Wear sturdy, no-slip, rubber work gloves to improve your grip on the handles. Gloves also provide protection against cuts and scratches, cold environments, and reduce the transmission of machine vibration to your hands.
- Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing, and loose objects away from all openings.
- Avoid Unintentional Starting – DO NOT carry unit with the power indicator LED illuminated. Be sure power indicator LED is off when carrying the unit.
- Store Idle Unit Indoors – When not in use, units should be stored indoors in a dry, and high or locked-up place.
- Do not hang unit so that the throttle trigger is depressed.
- Keep unit clean of clippings and other materials. They may become lodged in the cutting blades.
- Do not operate unit unless all guards and protective covers are properly assembled to unit.
- Replace blade cover when unit is not in use.
- Check unit for damage, especially if the unit is dropped. If damage is found, do not use unit, otherwise serious personal injury or property damage may occur. Have unit repaired by an authorized servicing dealer before using.
- Check unit for loose/missing nuts, bolts, and screws. Tighten and/or replace as needed.
- Do not use hedge trimmer if any part is missing or damaged.
- Keep handles dry and clean.

Eye Protection

- Eye protection that meets ANSI Z87.1 or CE requirements must be worn whenever you operate the unit.
- For additional safety, a full-face shield may be worn over safety glasses or goggles to provide protection from sharp branches or flying debris.

Hearing/Ear Protection

ECHO recommends wearing hearing protection whenever unit is used.

Breathing Protection

Operators who are sensitive to dust or other common airborne allergens may need to wear a dust mask to prevent inhaling these materials while operating unit. Dust masks can provide protection against dust, plant debris, and other plant matter such as pollen. Make sure the mask does not impair your vision, and replace the mask as needed to prevent air restrictions.

Proper Clothing

Wear snug-fitting, durable clothing:

- Pants should have long legs, shirts should have long sleeves.

- DO NOT WEAR SHORTS.
- DO NOT WEAR TIES, SCARVES, JEWELRY, or clothing with loose or hanging items that could become entangled in moving parts or surrounding growth.
- Keep clothing buttoned or zipped, and keep shirt tails tucked in.

Wear sturdy work shoes with nonskid rubber soles:

- DO NOT WEAR OPEN TOED SHOES.
- DO NOT OPERATE UNIT BAREFOOTED.

Keep long hair away from moving parts. Retain hair with cap or net.

Heavy protective clothing can increase operator fatigue, which may lead to heat stroke. Schedule heavy work for early morning or late afternoon hours when temperatures are cooler.

! WARNING

The components of this machine generate an electromagnetic field during operation, which may interfere with some pacemakers. To reduce the risk of serious or fatal injury, persons with pacemakers should consult with their physician and the pacemaker manufacturer before operating this machine. In the absence of such information, ECHO does not recommend the use of Shindaiwa products by anyone who has a pacemaker.

Extended Operation / Extreme Conditions

! CAUTION

Prolonged exposure to cold and/or vibration may result in injury. Read and follow all safety and operation instructions to minimize risk of injury. Failure to follow instructions may result in painful wrist/hand/arm injuries.

It is believed that a condition called Raynaud's Phenomenon, which affects the fingers of certain individuals, may be brought about by exposure to vibration and cold. Exposure to vibration and cold may cause tingling and burning sensations, followed by loss of color and numbness in the fingers. The following precautions are strongly recommended, because the minimum exposure, which might trigger the ailment, is unknown.

- Keep your body warm, especially the head, neck, feet, ankles, hands, and wrists.
- Maintain good blood circulation by performing vigorous arm exercises during frequent work breaks, and also by not smoking.
- Limit the hours of operation. Try to fill each day with jobs where operating the unit or other hand-held power equipment is not required.
- If you experience discomfort, redness, and swelling of the fingers followed by whitening and loss of feeling, consult your physician before further exposing yourself to cold and vibration.

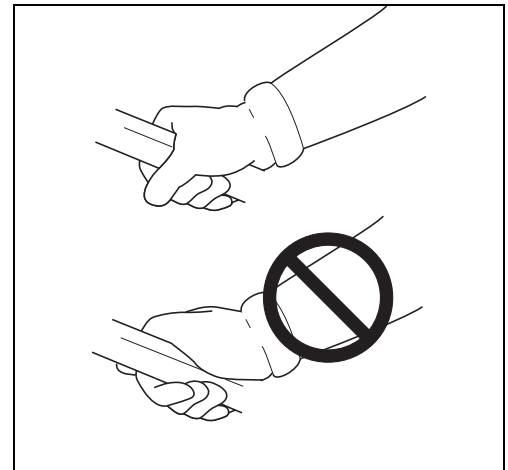


Repetitive Stress Injuries (RSI)

It is believed that overusing the muscles and tendons of the fingers, hands, arms, and shoulders may cause soreness, swelling, numbness, weakness, and extreme pain in those areas. Certain repetitive hand activities may put you at a high risk for developing a Repetitive Stress Injury (RSI). An extreme RSI condition is Carpal Tunnel Syndrome (CTS), which could occur when your wrist swells and squeezes a vital nerve that runs through the area. Some believe that prolonged exposure to vibration may contribute to CTS. CTS can cause severe pain for months or even years.

To reduce the risk of RSI/CTS, do the following:

- Avoid using your wrist in a bent, extended, or twisted position. Instead try to maintain a straight wrist position. Also, when grasping, use your whole hand, not just the thumb and index finger.
- Take periodic breaks to minimize repetition and rest your hands.
- Reduce the speed and force with which you do the repetitive movement.
- Do exercise to strengthen the hand and arm muscles.
- Immediately stop using all power equipment and consult a doctor if you feel tingling, numbness, or pain in the fingers, hands, wrists, or arms. The sooner RSI/CTS is diagnosed, the more likely permanent nerve and muscle damage can be prevented.



DANGER

All over head electrical conductors and communications wires can have electricity flow with high voltages. This unit is not insulated against electrical current. Never touch wires directly or indirectly, otherwise serious injury or death may result.

Read the Manual

Provide all users of this equipment with the Instruction Manual for instructions on safe operation.

Keep a Firm Grip

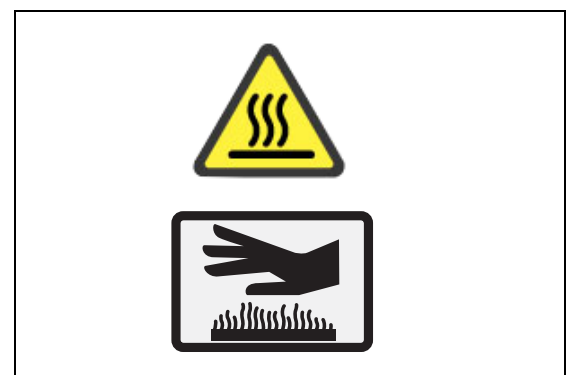
Always hold throttle handle and support handle with thumbs and fingers tightly encircling the handles.

Keep a Solid Stance

Maintain footing and balance at all times. DO NOT stand on slippery, uneven, or unstable surfaces. DO NOT work in odd positions or on ladders. DO NOT over reach.

Avoid Hot Surfaces

Avoid contact during and immediately after operation.



Battery

! DANGER

- *For use only with part numbers 99945600300 or 99945600301 chargers. Risk of fire and burns. Do not open, crush, heat above 60 °C (140° F) or incinerate. Follow all safety instructions.*
- *DO NOT charge or use a defective, damaged or deformed battery. Do not open, damage, or drop the battery. Released electrolyte is corrosive and may cause damage and severe chemical burns to the eyes or skin. It may be toxic if swallowed. In the event of accidental contact, wash the affected areas of skin with plenty of water and soap. If fluid gets in the eyes, do not rub. Rinse the eyes with plenty of water for at least 15 minutes and seek medical assistance.*
- *Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.*
- *DO NOT dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions, or recycle the battery at an accredited Rechargeable Battery Recycling Corporation recycling center.*
- *Avoid direct sunlight, heat and open flames.*
- *DO NOT allow battery to get wet.*
- *CHARGE battery only in proper temperature range of 0°C to 60°C (32°F to 140°F).*
- *DO NOT solder on battery pack.*
- *DO NOT reverse battery polarity or terminals.*
- *DO NOT reverse charge or reverse connect battery.*
- *Connect battery only to correct Shindaiwa charger.*
- *Use battery only with intended unit.*

! WARNING

- *Do not use battery in conjunction with other battery types.*
- *Keep battery out of reach of children.*
- *Charge battery only according to instructions in this manual.*
- *DO NOT expose battery to microwaves or high pressure.*
- *DO NOT charge appliance in rain or in wet locations.*
- *Use only the correct Shindaiwa type and size battery for this unit.*
- *Remove battery from unit before transporting or storing unit.*
- *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 sparks, burns, or a fire.*
- *Keep battery and battery compartment clear of flammable debris.*

Battery Charger

! DANGER

TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK CAREFULLY FOLLOW THESE INSTRUCTIONS.

! WARNING

- ***This manual contains important safety and operating instructions for battery charger Model 99945600300 or 99945600301.***
- ***Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.***
- ***To reduce risk of injury, charge only SHINDAIWA lithium-ion rechargeable battery Model 99945600200 or 99945600201. Other types of batteries may burst causing personal injury and damage***
- ***Never use a defective or damaged charger***
- ***Do not open the charger.***
- ***Do not cover the charger. Covering the charger will prevent it from cooling.***
- ***In the event of smoke or fire in the charger, disconnect it from the wall outlet immediately.***
- ***Do not operate on an easily combustible surface (e.g. paper, textiles) or in an easily combustible environment - there is a risk of a fire.***
- ***Do not operate the charger in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Chargers can produce sparks which may ignite the dust or fumes - there is a risk of explosion.***
- ***Charger plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) chargers. Unmodified plugs and matching outlets will reduce risk of electric shock.***
- ***Check the charger's connecting cord regularly for damage. If the connecting cord is damaged, immediately disconnect the plug from the power supply to avoid the risk of electric shock.***
- ***To unplug, grasp the plug, not the cord.***
- ***Do not use the connecting cord for any other purpose, e.g. for carrying or hanging up the charger.***
- ***Do not abuse the connecting cord. Keep cord away from heat, oil, sharp edges or moving parts.***
- ***To reduce the risk of stumbling, position and mark the connecting cord in such a way that it cannot be damaged or endanger others.***
- ***To reduce the risk of electric shock, always connect the charger to a properly installed wall outlet.***
- ***Do not handle charger, including charger plug, and charger terminals with wet hands.***
- ***Do not charge the unit outdoors.***

SAVE THESE INSTRUCTIONS

DESCRIPTION

Safety Decals

Locate these safety decals on your unit. Make sure the decals are legible and that you understand and follow the instructions on them. If a decal cannot be read, a new one can be ordered from your authorized Shindaiwa dealer. See SERVICING INFORMATION for details.



1. **BLADE TIP GUARD** - Protects blades from the wear and damage of hitting against foundation walls or digging into soil to help prolong the life of the blades.
2. **GUARD** - Helps to deflect chips or other debris away from the operator's hands.
3. **SUPPORT HANDLE** - Contains the interlock switch
4. **INTERLOCK SWITCH** - Stops the hedge trimmer whenever the support handle is released.
5. **POWER INDICATOR LED** - Remains illuminated when power to unit is turned on. Turns off when power to unit is off.
6. **POWER BUTTON** - Press once to turn on power to the unit, power indicator LED illuminates. Press once more to turn power off to unit, power indicator LED turns off.
7. **THROTTLE TRIGGER LOCKOUT** - Operation of the throttle trigger is prevented unless throttle trigger lockout lever is engaged.
8. **THROTTLE HANDLE** - Contains Throttle Trigger Lockout, and Throttle Trigger.
9. **BATTERY.**

- 10. **THROTTLE TRIGGER** - Spring loaded to return to stop when released.
- 11. **BLADE GUARD** - Reduces risk of contact with blades and helps guide material into cutters.
- 12. **BLADES** - Double reciprocating blades mounted to a blade support bar. The blades are double sided, capable of cutting on either side.
- 13. **BLADE COVER** - Used to cover blades during transportation or storage. Remove blade cover before using hedge trimmer.
- 14. **BATTERY USAGE DECAL**
- 15. **GENERAL WARNING DECAL**
- 16. **GEAR BOX GREASE DECAL**

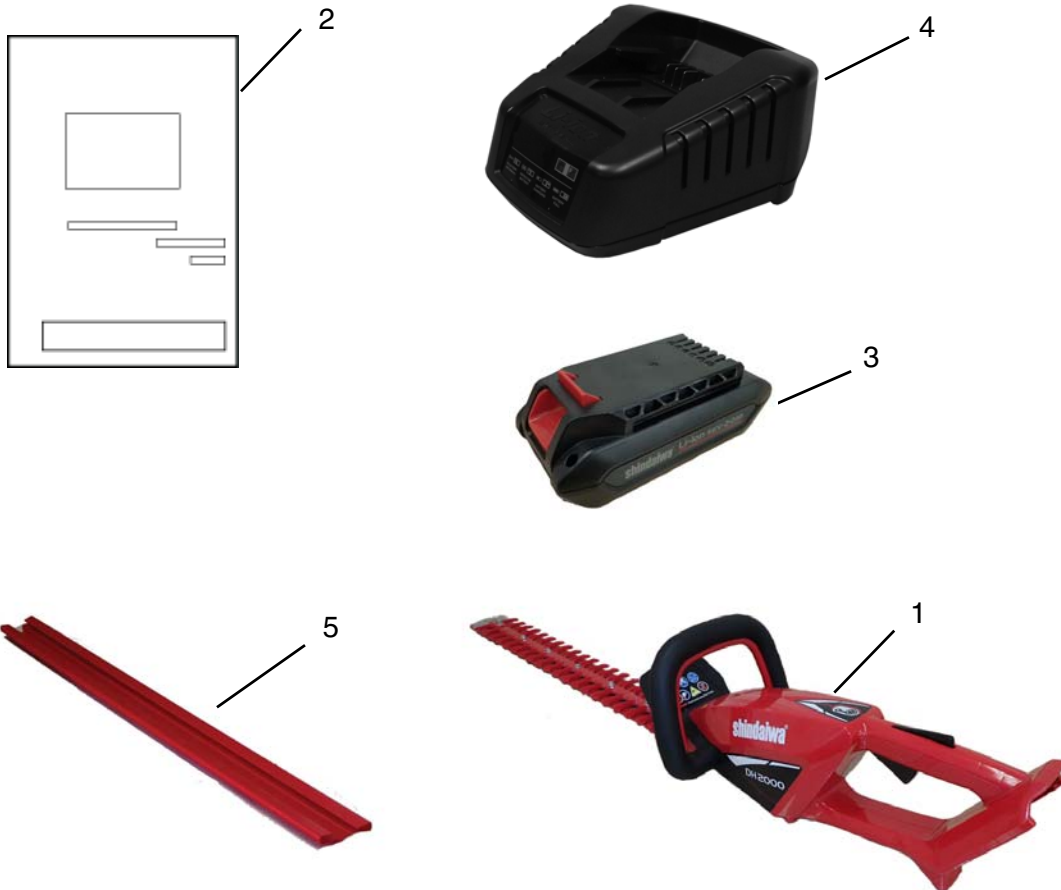
CONTENTS

The Shindaiwa product you purchased has been factory pre-assembled for your convenience. Due to packaging restrictions, some assembly may be necessary.

After opening the carton, check for damage. Immediately notify your retailer or Shindaiwa Dealer of damaged or missing parts. Use the contents list to check for missing parts.

Battery and charger may be sold separately.

- __1__ - 1, Hedge Trimmer
- __2__ - 1, Instruction Manual
- __3__ - 1, Battery (DH2000 model only)
- __4__ - 1, Battery Charger (DH2000 model only)
- __5__ - 1, Blade Cover



ASSEMBLY

Battery Installation

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

⚠ WARNING

The hedge trimmer will operate when the battery is installed, the power indicator LED is lit, and the throttle trigger, throttle trigger lockout, and interlock switch are engaged. Make sure the hedge trimmer is properly positioned to prevent loss of control and possible serious injury. Keep movable parts of the hedge trimmer off the ground and away from objects that could become entangled.

Note: The battery comes partially charged from the factory and needs to be fully charged before first use.

1. Make sure power to unit is turned off.

Note: DH2000 shipped with battery attached to hedge trimmer with battery spacer. Remove screw (D), and remove battery spacer (E) for initial battery installation.

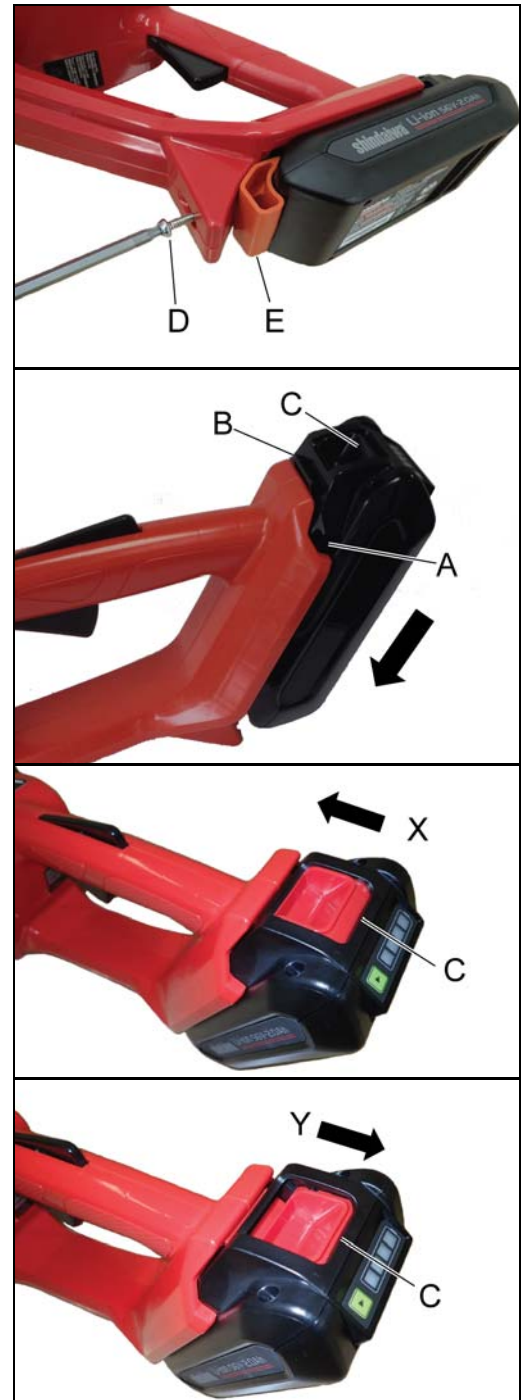
2. Align ridges (A) on battery pack with grooves in hedge trimmer. Slide battery pack into hedge trimmer.

NOTICE

Assure the battery pack latch (B) snaps into place and battery pack is secure before beginning operation.

Note: Battery pack latch release (C) is in the closed (X) position when battery pack latch (B) is correctly engaged.

3. To remove battery, move battery pack latch release (C) to the open (Y) position and slide battery pack out of hedge trimmer.



OPERATION

 WARNING

Read, understand, and follow all safety and operating instructions in this manual.

 WARNING

Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing, and loose objects away from all openings. ALWAYS turn power to unit off, remove battery, and make sure all moving parts have come to a complete stop before removing obstructions, clearing debris, cleaning, or servicing unit.

 WARNING

Careless operation, misuse, improper configuration or assembly, or use of unapproved attachments can result in serious or fatal injuries to operator and bystanders. Flying debris can cause serious eye injury, loss of sight, or property damage. You must read, understand, and follow all safety and operating instructions in this manual.

- **ALWAYS wear safety glasses and gloves or serious injury may result.**
- **Do not allow familiarity with products to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.**
- **ALWAYS maintain a minimum safety zone of 15 feet (4.5 meters) from where you are working. Don't allow others to enter the safety zone unless you have shut the unit off and the blades have completely stopped moving.**
- **ALWAYS maintain a direct line of sight to the hedge trimmer blades and the area where trimming work is being performed. Be aware of what lies in the path of the hedge trimmer blades at all times.**
- **NEVER work in the dark or when visibility of the work area is poor.**
- **ALWAYS be alert for changes in operation that could signal a problem - sudden vibration and unusual noise require immediate attention. Stop the unit and correct any problems before resuming operation.**
- **NEVER carry unit around the work site while the hedge trimmer blades are moving. ALWAYS let the blades stop before moving to a new position.**
- **ALWAYS switch off the unit and remove the battery when transporting the unit.**

Starting Cordless Electric Hedge Trimmer** WARNING**

Read, understand, and follow all safety and operating instructions in this manual.

 WARNING

Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands.

⚠ WARNING

The blades will operate when the battery is installed, the power indicator LED is lit, and the trigger, throttle trigger lockout, and interlock switch are engaged. Make sure the hedge trimmer is properly positioned to prevent loss of control and possible serious injury. Keep movable parts off the ground and away from objects that could become entangled.

1. Remove blade cover.
2. Push power button (A) once to turn on power to unit.

Note: Power indicator LED (B) illuminates when power to unit is turned on.

3. Hold the hedge trimmer by both handles. The interlock switch (E) on the support handle must be engaged for the hedge trimmer to start and/or continue to run.
4. Hold down throttle trigger lockout (C) and depress throttle trigger (D) to increase RPM to operating speed.



Stopping Cordless Electric Hedge Trimmer

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

⚠ WARNING

The blades do not stop immediately upon releasing throttle trigger (D).

1. Release throttle trigger (D) and throttle trigger lockout (C), and allow blades to stop.
2. Push power button (A) to turn off power to unit.

Note: Power indicator LED (B) turns off when power to unit is turned off.

⚠ WARNING

If the power button does not stop the hedge trimmer, remove the battery to stop the power supply to hedge trimmer. Have your authorized Shindaiwa servicing dealer repair power button before using hedge trimmer again. If the blades do not stop when the throttle trigger, throttle trigger lockout, and interlock switch are released, remove the battery to stop the power supply to hedge trimmer. Have your authorized Shindaiwa servicing dealer repair unit before using again.



NOTICE

When power to the unit is turned on:

- After one minute of inactivity, unit will power itself off.
- If the LED remains lit, operation is normal.
- If the LED flashes once per second, the battery needs to be charged.
- If the LED flashes four times per second, there is a fault within the hedge trimmer. Turn power off to unit. Remove battery. Clear debris from around the blades. Install battery. Turn power on to unit. If flashing continues, have your authorized Shindaiwa servicing dealer repair the hedge trimmer.

Hedge Trimming

! WARNING

Read, understand, and follow all safety and operating instructions in this manual.

! DANGER

Never cut near electric cords or lines. If 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 throttle 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. Contact with the blade, other conductive parts of the hedge trimmer, or live electric cords or lines will result in death by electrocution or serious injury.

! WARNING

Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands.

! WARNING

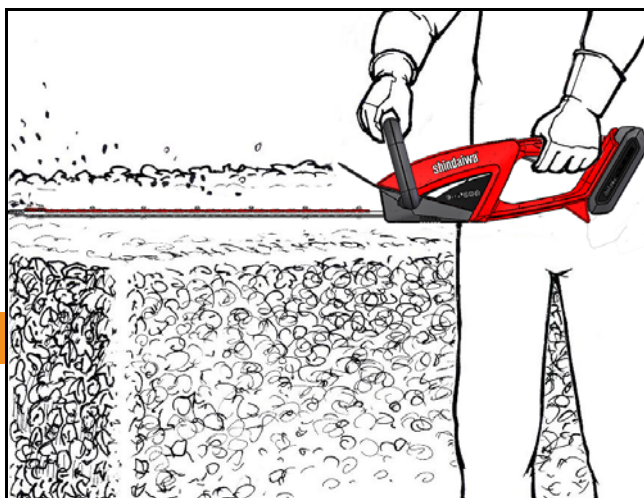
Always keep both hands on the hedge trimmer handles. Never hold shrubs with one hand and operate the hedge trimmer with the other. Improper operation of the hedge trimmer could result in serious injury.

Note: The hedge trimmer has both a support and throttle handle. With the blade directed away from you, always hold the hedge trimmer by both handles. If you remove your hand from the support handle, the hedge trimmer will automatically stop.

1. Tilt trimmer so cutting teeth are angled slightly toward the hedge or shrub and proceed to cut.

! WARNING

- **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.**



- *Do not try to cut stems or twigs that are larger than 15 mm (0.6 in) in. thick, or those obviously too large to feed into the cutting blade. Use a non-powered hand saw or pruning saw to trim large stems.*
- *If blades do become jammed, stop the motor, allow the blades to stop and remove the battery pack before attempting to remove the obstruction.*

MAINTENANCE

WARNING

Read, understand, and follow all safety and operating instructions in this manual.

WARNING

- **Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing, and loose objects away from all openings. ALWAYS turn power to unit off, remove battery, and make sure all moving parts have come to a complete stop before removing obstructions, clearing debris, cleaning, or servicing unit. Allow unit to cool before performing service. Wear gloves to protect hands from sharp edges and hot surfaces.**
- **Hedge trimmer service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel may result in risk of injury.**

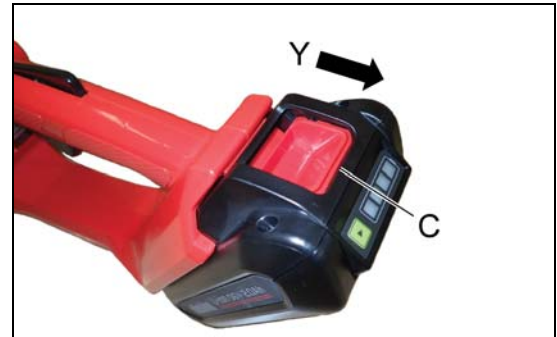
Your unit is designed to provide many hours of trouble-free service. Regular scheduled maintenance is required to prevent mechanical problems. If you are unsure or are not equipped with the necessary tools to perform the scheduled maintenance, take the unit to your authorized dealer for maintenance.

Battery Removal

WARNING

Read, understand, and follow all safety and operating instructions in this manual.

1. Release throttle trigger, throttle trigger lockout, and interlock switch. Allow blades to stop.
2. Make sure power indicator LED is not illuminated.
3. To remove battery, move battery pack latch release (C) to the open (Y) position and slide battery pack out of hedge trimmer



Cleaning Battery and Battery Compartment

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

1. Remove battery and use compressed air or a soft bristle brush to remove debris from battery and battery compartment.

⚠ WARNING

Risk of electric shock or fire. Do not use electricity conducting materials to clean battery or battery compartment.

Charging Battery

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

⚠ WARNING

- *Keep charger and battery away from damp conditions and all liquids.*
- *Connect the charger only to 120V AC outlet.*
- *Never insert objects in the battery pack or charger cooling slots (A).*

Note: The battery comes partially charged from the factory and needs to be fully charged before first use.

Note: Charge the battery when it no longer produces sufficient power to operate the hedge trimmer or when battery lights indicate that the battery is low.

1. Plug charger AC cord into 120V AC outlet.
2. Align ridges on battery with grooves on charger, and slide battery into charger.
3. During normal charging, the charger LED (B) will blink continuously GREEN.

NOTICE

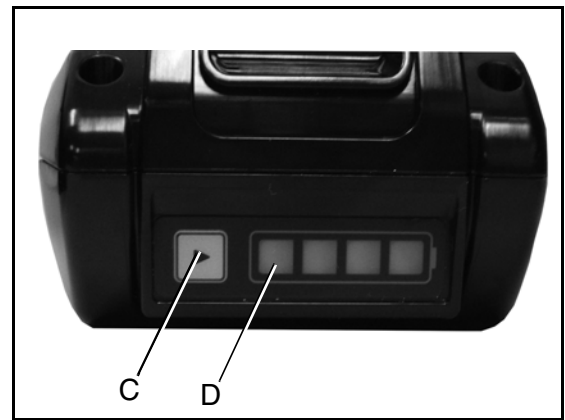
If charger detects a problem, LED blinks RED. Remove battery from charger, clear obstructions from contacts and reinstall battery into charger. If battery is outside acceptable temperature range (0°C to 60°C or 32°F to 140°F) LED remains RED.

4. When charging is complete, LED will remain GREEN.

Note: A fully discharged battery pack will charge in about 72 minutes.



5. Verify battery is fully charged by removing battery from charger, then pressing battery charge status button (C), and checking LED display (D).
 - 1 green light indicates that the battery has 0-25% charge.
 - 2 green lights indicate that the battery has 25-50% charge.
 - 3 green lights indicate that the battery has 50-75% charge.
 - 4 green lights indicate that the battery has 75-100% charge.
6. Disconnect battery charger from power supply.



Lubrication

WARNING

Read, understand, and follow all safety and operating instructions in this manual.

Blades

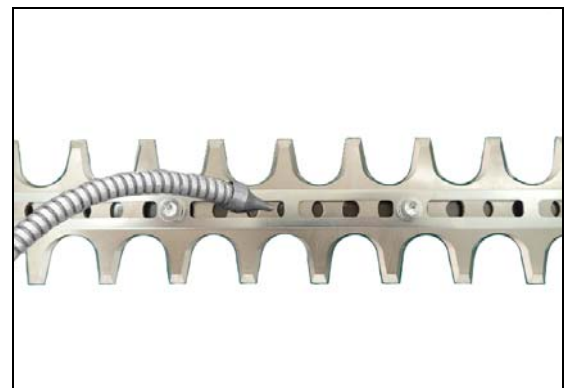
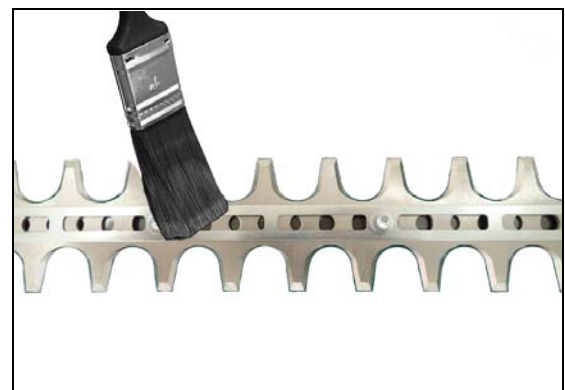
Note: Lubricate blades periodically during use.

Parts Required: 20W Engine Oil (blade lubrication), 50-50 mixture of kerosene and 20W oil (blade cleaning)

WARNING

Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands.

1. Stop hedge trimmer (See “Stopping Cordless Electric Hedge Clipper”)
2. Remove battery (See “Battery Removal”)
3. Brush loose debris from blade and coat both sides of blade with the 50-50 cleaning mixture.
4. Allow cleaning mixture to soften the remaining gummy residue then wipe it from the blade.
5. Apply clean oil to the entire length of the blade. Be certain the blade bolts are lubricated.
6. Wipe excess oil from the blade before putting the unit back in service.



Gear Box

Note: Apply lithium based grease every 15-20 hours of use. Actual use and your experience will determine the frequency of required maintenance.

Parts Required: Lithium Based Grease.

1. Clean dirt from the grease fitting (A).
2. Apply 3 pumps of grease [about 2 g (0.07 oz)] into fitting, DO NOT over fill. Leave room for the grease to expand during operation.
3. Wipe excess grease from around grease fitting.



Blades

! WARNING

Read, understand, and follow all safety and operating instructions in this manual.

NOTICE

Blades should only be removed and reinstalled by an Authorized Shindaiwa Servicing Dealer, otherwise premature wear or internal damage may occur.

Note: Inspect blades, and clean and sharpen as needed. Lubricate blades periodically during use.

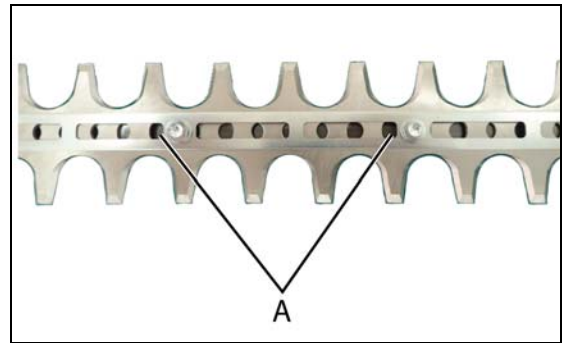
Sharpening

Parts Required: none

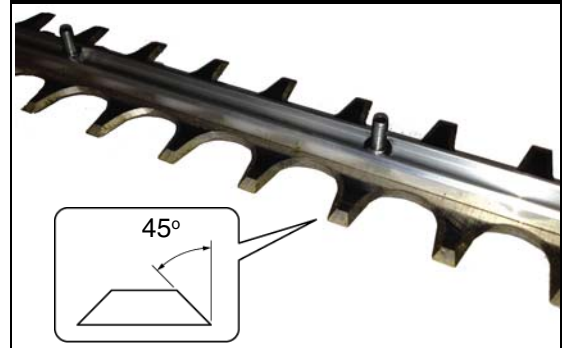
! WARNING

Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands.

1. Stop hedge trimmer (See “Stopping Cordless Electric Hedge Clipper”).
2. Remove battery (See “Battery Removal”)



3. Remove blade guard. (see “Blade Guard Remove/Install instructions”).
4. Slide blades to allow file clearance using slots (A) on bottom of blade. Do not pry against cutting edges.
5. File each edge carefully. Follow the original shape of the blade.



NOTICE

If a power grinder is used DO NOT allow blade to overheat.

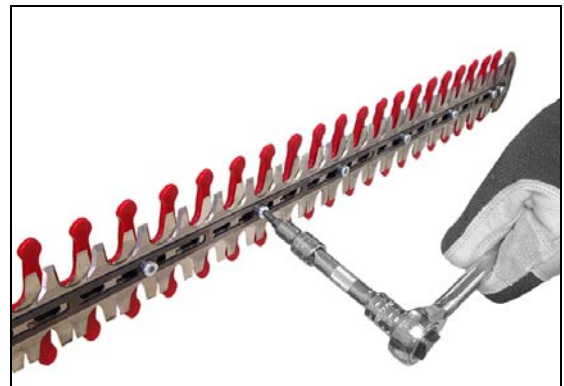
6. Brush loose debris and file shavings from blades.
7. Install blade guard. (see “Blade Guard Remove/Install instructions”).
8. Lubricate blades (see “Lubrication”).

Adjustment

Parts Required: none

WARNING

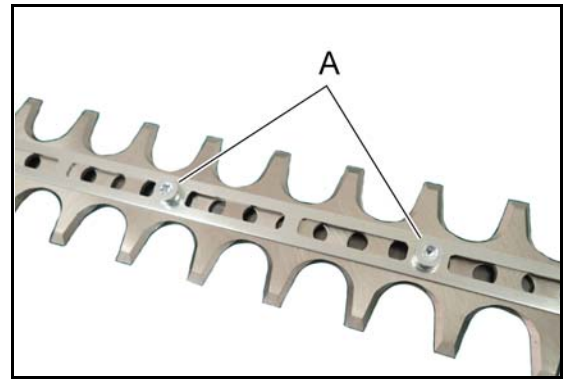
Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Use long hex wrenches and sockets with extensions when tightening blade screws and blade lock nuts to keep hands at a safe distance from sharp blades.



Check blade screw tightness periodically to maintain blade adjustment.

1. Stop hedge trimmer (See “Stopping Cordless Electric Hedge Clipper”).
2. Remove battery (See “Battery Removal”)

- Tighten blade screws (A) securely.



Remove Blade Guard

Note: Do not operate hedge trimmer without blade guard and blade tip guard installed.

- Stop hedge trimmer (See “Stopping Cordless Electric Hedge Clipper”)
- Remove battery (See “Battery Removal”)

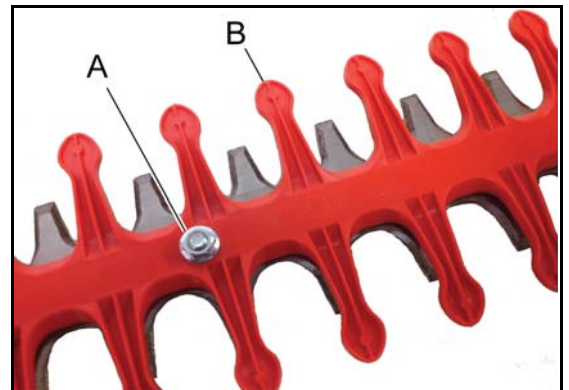
WARNING

Hedge Trimmer blades are very sharp. Touching them may lead to severe personal injury. Avoid touching blades whenever possible, and always wear gloves to protect hands. Use a socket and extension when removing and installing blade guard lock nuts in order to keep hands at a safe distance from sharp blades.

- Remove blade guard lock nuts (A).
- Remove blade guard (B).
- Remove blade tip guard (C).

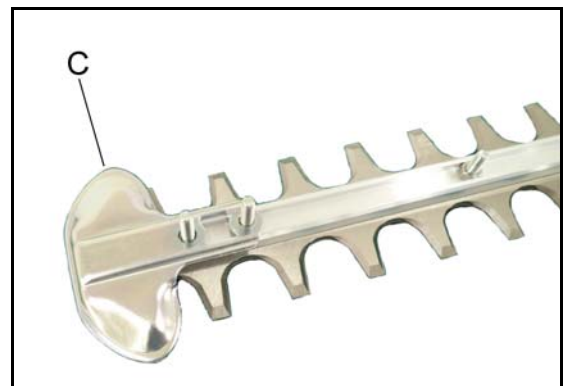
Install Blade Guard

- Install blade tip guard (C).
- Install blade guard (B).
- Secure blade guard with blade guard lock nuts (A).



NOTICE

If blade guard or blade tip guard are damaged or show signs of wear, replace them.



TROUBLESHOOTING

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

Trouble	Cause	Remedy
Red Charger light flashes or does not light up	-Plug not connected to power outlet	-Plug in the charger
	-Battery pack not installed properly	-Check the battery pack installation
	-Obstructed connection	-Reinstall battery pack again after removing obstructions from connection.
	-Fault in the charger	-Ask your Shindaiwa dealer
	-Fault in the battery pack	-Ask your Shindaiwa dealer
Unit will not turn on	-Battery pack not installed properly	-Check the battery pack installation
Unit does not run when turned on	-Battery pack discharged	-Charge the battery pack
	-Blades head obstructed	-Turn off the unit remove battery and clean obstruction from blades
	-Battery pack outside acceptable temperature range	-Remove the battery pack and allow to cool
	-Seized blades	Brush loose debris from blades and lubricate
Running time is too short	-Battery pack outside acceptable temperature range	-Remove the battery pack and allow to cool
	-Unit electronics too hot	-Turn unit off and allow to cool
	-Battery pack discharged	-Charge the battery pack
	Damaged blades	-Ask your Shindaiwa dealer
Unit vibrates excessively	-Fault in internal parts	-Ask your Shindaiwa dealer

STORAGE

WARNING

Read, understand, and follow all safety and operating instructions in this manual.

WARNING

Do not store in an enclosure where combustible fumes may accumulate.

Electric Hedge Trimmer

Do not store your unit without performing protective storage maintenance which includes the following:

1. Turn power to unit off.
2. Remove battery from hedge trimmer. See Battery Removal.
3. Remove accumulation of dirt and debris from exterior of unit.
4. Tighten all screws and nuts.
5. Replace blade cover
6. Cover battery compartment of hedge trimmer.
7. Store unit in a dry, dust-free place, out of the reach of children.

Battery

1. Remove battery from hedge trimmer. See Battery Removal.
2. Store in a dry, dust-free place, out of the reach of children.
3. Store in temperatures between -20°C (-4°F) and 60°C (140°F).
4. If battery is stored for longer than one year, charge it to approximately 40 - 60% capacity (see “Charging Battery” section).

Battery Charger

1. Remove battery from battery charger.
2. Disconnect battery charger from power supply.
3. Store in a dry, dust-free place, out of the reach of children.

DISPOSAL

⚠ WARNING

Read, understand, and follow all safety and operating instructions in this manual.

Hedge Trimmer

Major plastic parts making up the product have codes showing their materials. The codes refer to the following materials; dispose of those plastic parts in accordance with local regulations.

Mark	Material
>PA6-GF<	Nylon 6 - Glass fiber
>PP-GF<	Polypropylene - Glass fiber
>PE-HD<	Polyethylene
>PP<	Polypropylene
>PC + ABS<	Polycarbonate + Acrylonitrile - Butadiene - Styrene resin

Battery

ECHO, Incorporated, participates in the Rechargeable Battery Recycling Corporation (RBRC) program.

ECHO has prepaid so that our customers can responsibly dispose of batteries. PLEASE DO NOT throw battery away in garbage. Please recycle the battery at an accredited RBRC recycling center. Visit www.call2recycle.org, or call 1-800-822-8831 to find a recycling center near you.

SPECIFICATIONS

MODEL	DH2000	DH2000W
Length	1196 mm (47.1 in) with Battery	1138 mm (44.8 in) w/o Battery
Width	232 mm (9.1in)	
Height	197 mm (7.8 in)	
Weight	4.3 kg (9.5 lb)	3.4 kg (7.5 lb)
Cutter	Double Reciprocating Blade, Double Sided Blades	
Effective Blade Length	624 mm (24.6 in)	
Pitch	30 mm (1.2 in)	
Height	20 mm (0.8 in)	
Blade Stroke	3300 SPM	
Maximum Diameter Cut	15 mm (0.6 in)	
Battery Type	Li-ion	
Battery Pack Voltage	56 Volts (rated 50.4 V)	
Battery Charger Type	CCCV	
Battery Charger Input Voltage	110–120 Volts	
Battery Charger Lights	Red LED – Battery is outside charging temperature range Red LED Blinking – Fault Green LED – Battery finished charging Green LED Blinking-- Battery is charging normally	
Charge Time	99945600200 battery: Approximately 72 min. 99945600201 battery: Approximately 150 minutes.	

WARRANTY STATEMENTS

SHINDAIWA LIMITED WARRANTY STATEMENT FOR 56V CORDLESS TOOLS SOLD IN USA AND CANADA

ECHO'S RESPONSIBILITY - ECHO Incorporated's Limited Warranty, provides to the original purchaser that this Shindaiwa product is free from defects in material and workmanship. Under normal use and maintenance from date of purchase, ECHO, Inc. agrees to repair or replace at its discretion, any defective product free of charge at any authorized Shindaiwa servicing dealer within listed below application time periods, limitations and exclusions. **THIS LIMITED WARRANTY IS ONLY APPLICABLE TO SHINDAIWA PRODUCTS SOLD BY AUTHORIZED SHINDAIWA DEALERS. IT IS EXTENDED TO THE ORIGINAL PURCHASER ONLY, AND IS NOT TRANSFERABLE TO SUBSEQUENT OWNERS.** Repair parts and accessories replaced under this warranty are warranted only for the balance of the original unit or accessory warranty period. Any damage caused by improper installation or improper maintenance is not covered by this warranty. All parts or products replaced under warranty become the property of ECHO, Inc. For a list of Authorized Shindaiwa Dealers refer to WWW.SHINDAIWA-USA.COM or call **1-877-986-7783**.

OWNER'S RESPONSIBILITY - To ensure trouble free warranty coverage it is important that you register your Shindaiwa equipment on-line at WWW.SHINDAIWA-USA.COM or by filling out the warranty registration card supplied with your unit. Registering your product confirms your warranty coverage and provides a direct link if we find it necessary to contact you.

The owner shall demonstrate reasonable care and use, and follow preventative maintenance, and storage prescribed in the operator's manual. Should a product difficulty occur, you must, at your expense, deliver or ship your Shindaiwa unit to an authorized Shindaiwa servicing dealer for warranty repairs (within the applicable warranty period), and arrange for pick-up or return of your unit after the repairs have been made. For your nearest authorized Shindaiwa servicing dealer, call Shindaiwa's Dealer Referral Center, at 1-877-986-7783 or you can locate a Shindaiwa servicing dealer at WWW.SHINDAIWA-USA.COM. Should you require assistance or have questions concerning Shindaiwa's Warranty Statement, you can contact our Consumer Product Support Department at 1-800-673-1558 or contact us through the web at WWW.SHINDAIWA-USA.COM.

PRODUCT WARRANTY PERIOD - HOMEOWNER APPLICATION

- **5 YEAR WARRANTY** - All units for homeowner, or non-income producing use will be covered by this limited warranty for **five (5) years** from date of purchase.

EXCEPTIONS:

- Cutting attachments such as, but not limited to, bars, chains, sprockets, tines, blades, PowerBroom™, belts, and nylon trimmer heads for homeowner or non-income producing use will be covered for failures due to defects in material or workmanship for a period of 60 days from original product purchase date. Any misuse from contact with concrete, rocks, or other structures is not covered by this warranty.
- Batteries will be covered against defects in material and workmanship for a period of 2 years from the date of purchase.

PRODUCT WARRANTY PERIOD - COMMERCIAL APPLICATION

- **1 YEAR WARRANTY** - All Chain Saws (and batteries included with them) for commercial, institutional, agricultural, industrial, or income producing use will be covered by this limited warranty for one (1) year from the date of purchase.
- **2 YEAR WARRANTY** - All other units (and batteries included with them) for commercial, institutional, agricultural, industrial, or income producing use will be covered by this limited warranty for two (2) years from the date of purchase.

EXCEPTIONS:

- Cutting attachments such as, but not limited to, bars, chains, sprockets, tines, blades, PowerBroom™, belts, and nylon trimmer heads for commercial, institutional, agricultural, industrial, rental, or income producing will be covered for failures due to defects in material or workmanship for a period of 30 days from original product purchase date. Any misuse from contact with concrete, rocks, or other structures is not covered by this warranty.

Shindaiwa does not offer an over the counter exchange program. Any Shindaiwa product re-built other than by Shindaiwa or sold through an unauthorized dealer, or an unauthorized outlet store, is sold without Shindaiwa's limited warranty coverage. The Shindaiwa Limited Warranty coverage is extended to the original purchaser only, and is not transferable. Repair parts and accessories replaced under this warranty are warranted only for the balance of the original unit or accessory warranty period. Any damage caused by improper installation or improper maintenance is not covered by this warranty. All parts or products replaced under warranty become the property of Echo, Inc.

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01/30/2015

PRODUCT WARRANTY PERIOD - RENTAL APPLICATION

- **90-DAY WARRANTY** - Units for rental use will be covered against defects in material and workmanship for a period of 90 days from the date of purchase.

PURCHASED REPAIR PARTS AND ACCESSORIES

- 90-day all applications
- Replacement Batteries for all chain saws for commercial, institutional, agricultural, industrial, or income producing use will be covered against defects in material and workmanship for a period of 1 year from the date of purchase.
- Replacement Batteries for all other units and applications will be covered against defects in material and workmanship for a period of 2 years from the date of purchase.
- Replacement chargers will be covered against defects in material and workmanship for a period of 5 years from the date of purchase for homeowner units, and 2 years from the date of purchase for commercial units.

THIS WARRANTY DOES NOT COVER DAMAGE CAUSED BY:

- Operation of the unit with improperly maintained/removed cutting shield.
- Damage caused by dirt, pressure or steam cleaning the unit, salt water, corrosion, rust, varnish, abrasives, and moisture.
- Defects, malfunctions or failures resulting from abuse, misuse, neglect, modifications, alterations, normal wear, improper servicing, or use of unauthorized attachments.
- Incorrect storage procedures, including failure to provide or perform required maintenance services as prescribed in the operator's manual. Preventative maintenance as outlined in the operators manual is the customer's responsibility.
- Failures due to improper set-up, pre-delivery service or repair service by anyone other than authorized Shindaiwa servicing dealer during the warranty period.
- Other parts and items that are not warranted.
- Damage to gears or gear cases caused by contaminated grease or oil, use of incorrect type or viscosity of lubricants, and/or failure to comply with recommended grease or oil change intervals.
- Additional damage to parts or components due to continued use after operational problem or failure occurs. Should operational problem or failure occur, the product should not be used, but delivered as is to an authorized Shindaiwa servicing dealer.

It is a dealer's and/or customer's responsibility to complete and return the warranty registration supplied with your Shindaiwa product or by visiting WWW.SHINDAIWA-USA.COM. Your receipt of purchase including date, model and serial number must be maintained and presented to an authorized Shindaiwa servicing dealer for warranty service. Proof of purchase rests solely with the customer. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so you may also have other specific legal rights which vary from state to state. This limited warranty is given by ECHO Incorporated, 400 Oakwood Rd., Lake Zurich, IL 60047.

DISCLAIMER OF IMPLIED WARRANTIES

This limited warranty is in lieu of all other expressed or implied warranties, including any warranty of FITNESS FOR A PARTICULAR PURPOSE OR USE and any implied warranty of **MERCHANTABILITY** otherwise applicable to this product. ECHO, Inc. and its affiliated companies shall not be liable for any special incidental or consequential damage, including lost profits. There are no warranties extended other than as provided herein. This limited warranty may be modified only by ECHO, Inc.

PRODUCT REGISTRATION

Thank you for choosing Shindaiwa Power Equipment

Please go to <http://www.shindaiwa-usa.com> to register your new product on-line. It's **FAST** and **EASY!** NOTE: your information will never be sold or misused by ECHO, Inc. Registering your purchase enables us to contact you in the unlikely event of a service update or product recall, and verifies your ownership for warranty consideration.

If you do not have access to the Internet, you can complete the form below and mail to:

ECHO Inc., Product Registration, PO Box 1139, Lake Zurich IL 60047.



shindaiwa® PRODUCT REGISTRATION CARD : TARJETA DE REGISTRO : CARTE D'ENREGISTREMENT DU PRODUIT

ONLINE OPTION: Register online and save a stamp! You will be alerted of product updates and/or be the first to see new product information and special offers. Simply go to: www.shindaiwa-usa.com

OPCIÓN POR INTERNET: Regístrese en la página web y ahorre una estampilla! Le alertarán sobre actualizaciones del producto y/o se le enviara información sobre los nuevos productos Shindaiwa y las ofertas especiales. Simplemente visite: www.shindaiwa-usa.com

OPTION EN LIGNE: Enregistrer en ligne et économiser un timbre! Vous serez informé sur les nouvelles produits Shindaiwa et les mises à jour de produit ainsi que les offres spéciales. Simplement visitez le: www.shindaiwa-usa.com

Please Print : Por Favor Enscriba Con Letra De Moldé : En Lettre Carré S.V.P. Confidential: Information provided will not be shared or sold

Purchaser's Name : Nombre del Comprador : Nom de l'acheteur	
Address : Dirección : Adresse	
City : Ciudad : Ville	State : Estado : Province
Zip Code : Código Postal : Code Postal	
E-Mail Address : Dirección De Correo Electrónico : Courrier Électronique	
Phone Number : Número De Teléfono : Téléphone	Date of Purchase : Fecha de la Compra : Date de l'achat
Where Purchased : Nombre del Almacén donde fue Comprado : Lieu d'achat	
Model Number : Numero del Modelo : No. de modèle	Serial Number : Numero de Serie : No. de série

Registering your purchase enables us to contact you in the unlikely event of a service update or product recall and verifies your ownership for warranty purposes. Enregistrer votre achat nous permettra de vous contacter dans le cas improbable de modifications des instructions d'entretien ou de rappel du produit et vérifier que vous êtes le propriétaire en cas de vol ou de perte.

Primary use of tool: Professional Homeowner Rental Equip.
 Uso primario de la herramienta: Profesional Dueño de casa Alquiler
 Usage principal: Professionnel Résidentiel Location
 Do you wish to receive periodic Shindaiwa product information and special offers by e-mail? Yes No
 ¿Desea usted recibir información periódica y ofertas especiales por correo electrónico sobre el producto Shindaiwa? Yes No
 Souhaitez-vous recevoir périodiquement de l'information sur les produits Shindaiwa et les offres spéciales par courrier électronique? Oui Non
 Did you visit the Shindaiwa website before purchasing your product? Yes No
 Visité usted la página web Shindaiwa antes de comprar su producto? Si No
 Avez-vous visité le site d'Shindaiwa avant de procurer votre produit? Oui Non
 What factor(s) most influenced your purchase?
 Performance Price Dealer
 Reliability Prior Experience Quality Warranty
 Friend/Family Brand Brand Warranty
 ¿Qué factor(es) influenció más en su compra?
 Funcionamiento Precio Distribuidor
 Confiabilidad Experiencia Anterior Calidad Garantía
 Amigo/Familia Marca Garantía
 Quel facteur (facteurs) vous a influencé le plus?
 Performance Prix Marchand
 Fiabilité Expérience Qualité
 Ami/Famille Marque Garantie

www.shindaiwa-usa.com X7571120102 02-2012

1.877.986.7783

NOTES

shindaiwa[®]

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