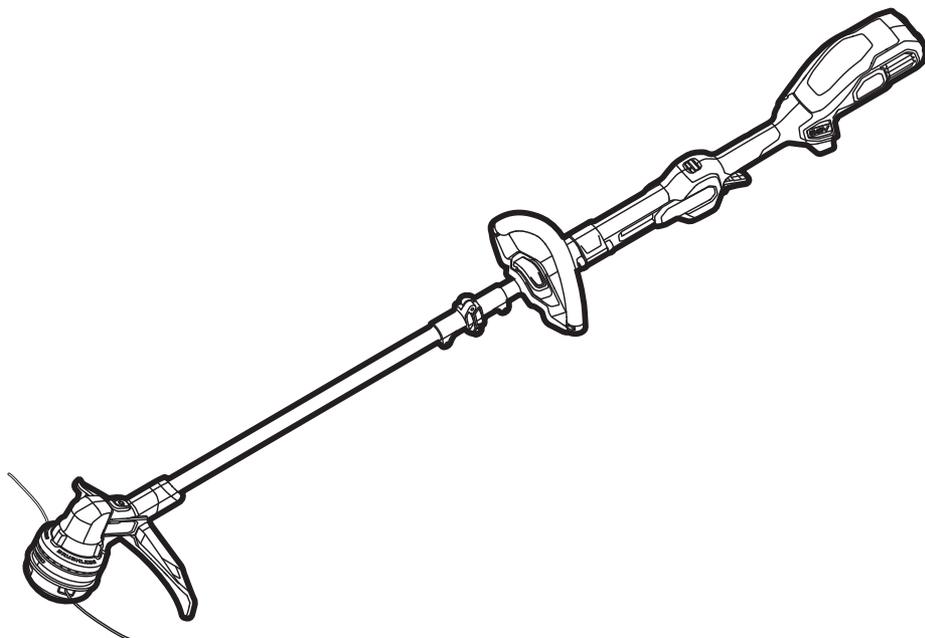


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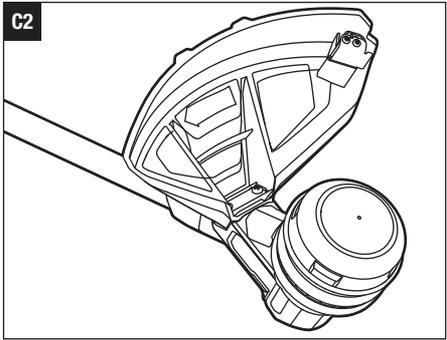
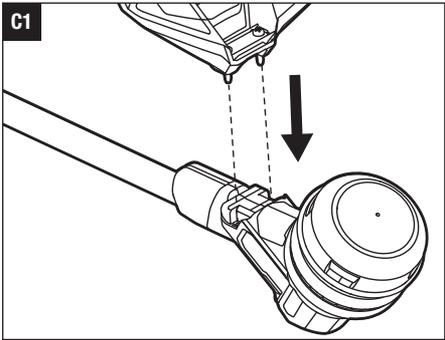
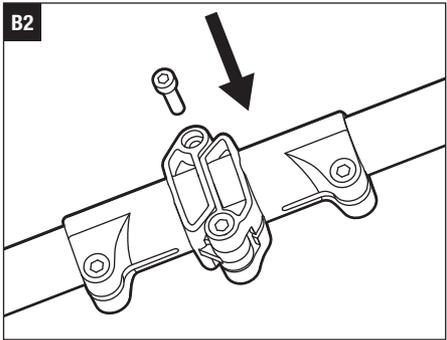
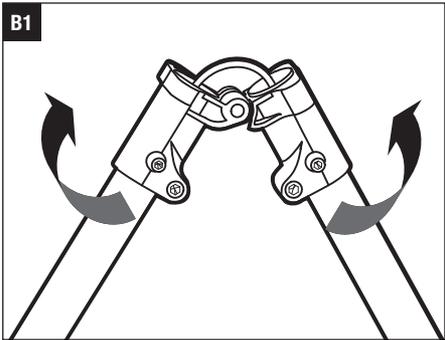
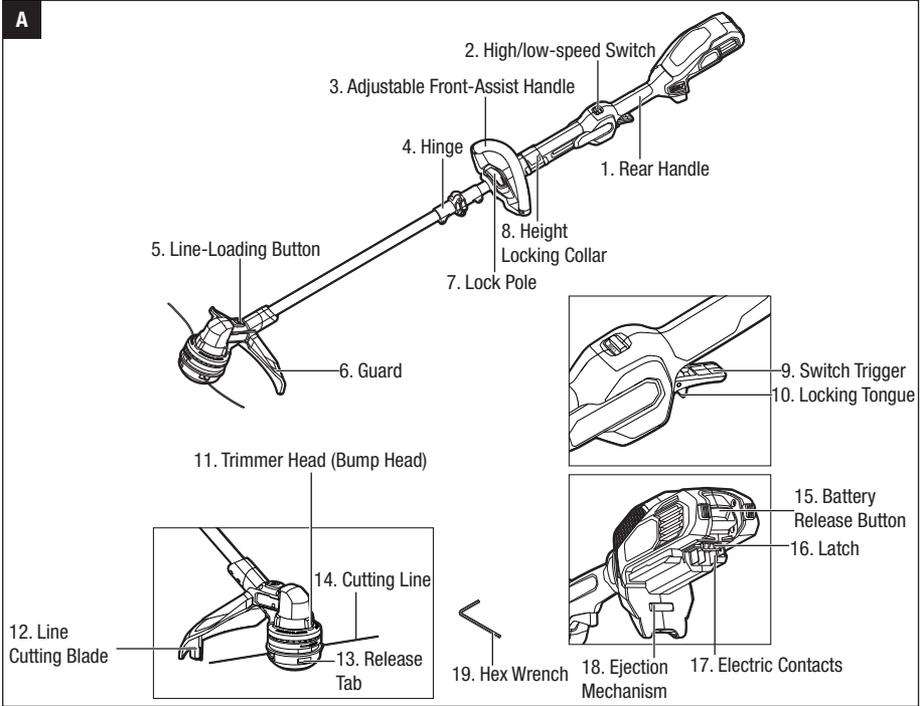
POWER⁺ LINE TRIMMER

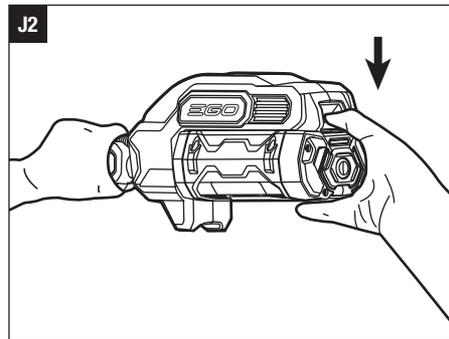
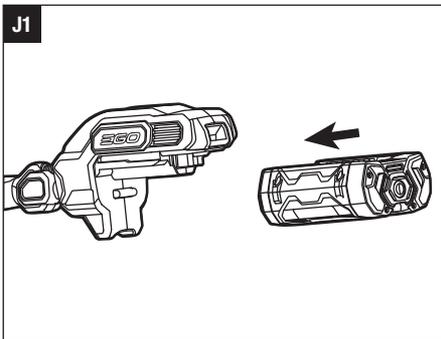
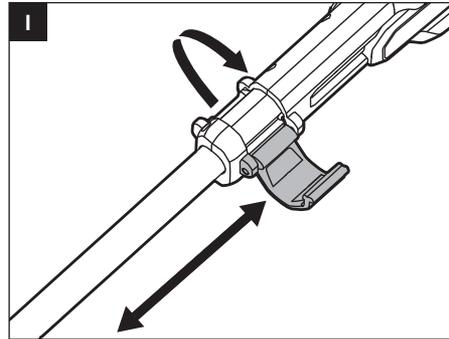
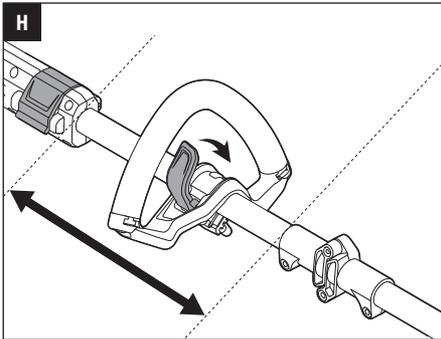
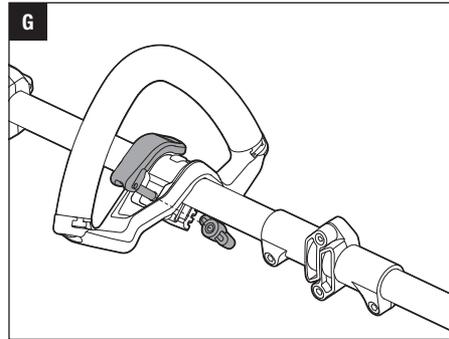
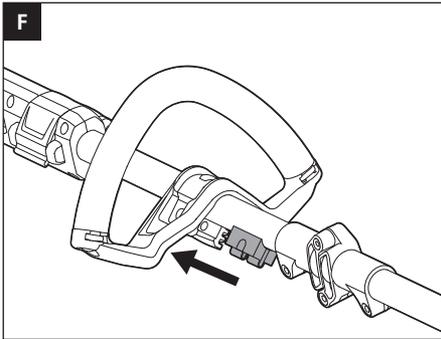
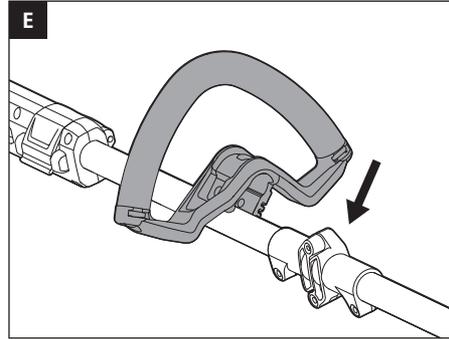
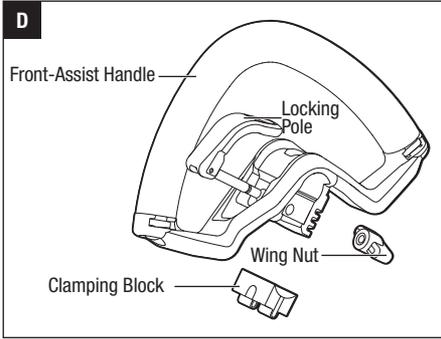


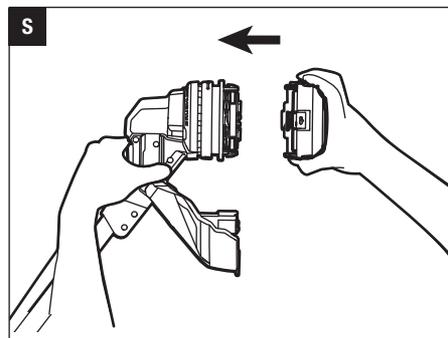
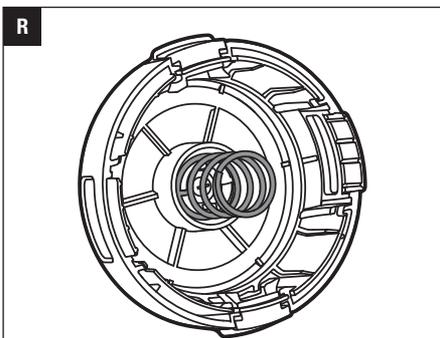
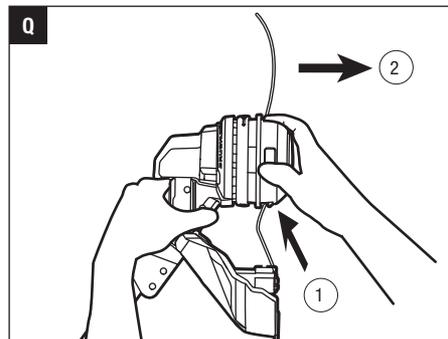
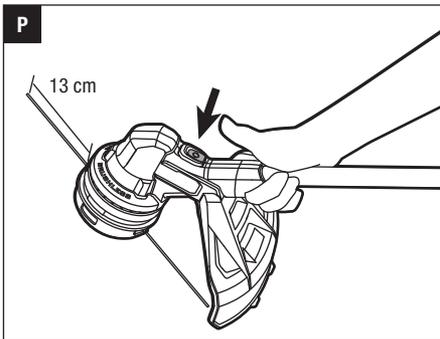
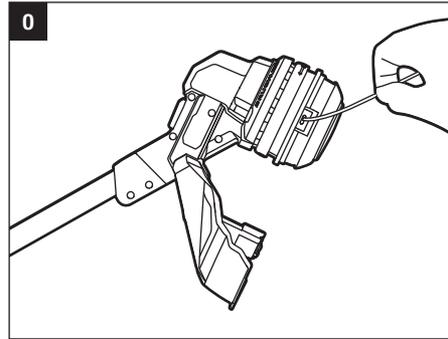
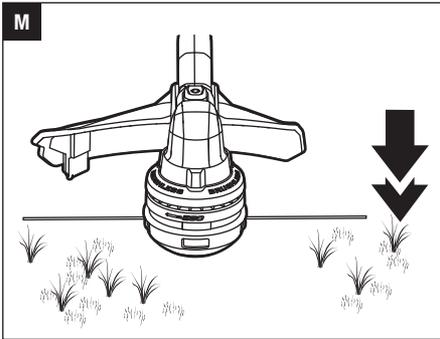
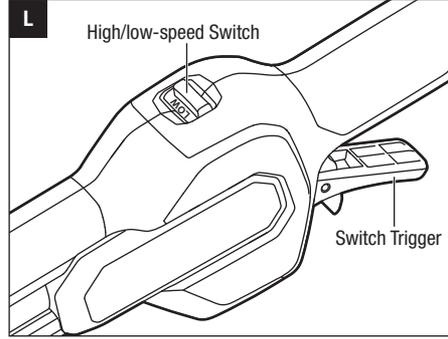
OPERATOR'S MANUAL
56 VOLT LITHIUM-ION
CORDLESS LINE TRIMMER
MODEL NUMBER ST1400E-ST

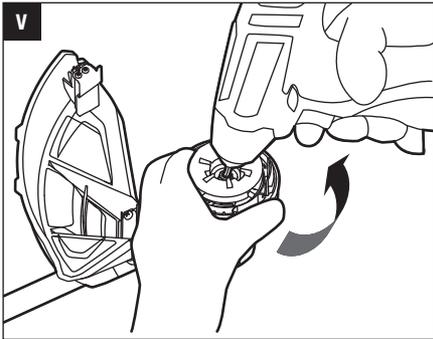
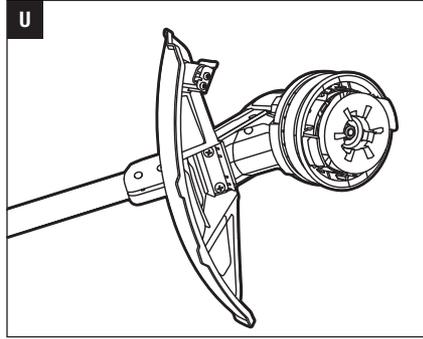
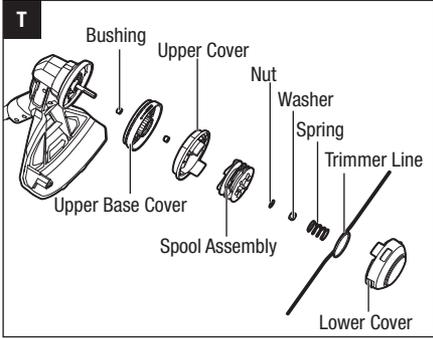
⚠ WARNING: To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

MNL_EGO_ST1400E-ST_AV01.01_210409











READ ALL INSTRUCTIONS!



READ OPERATOR'S MANUAL

⚠ Residual risk! 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.

SAFETY SYMBOLS

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 shields 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.

	Safety Alert	Precautions that involve your safety.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Wear Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Wear Safety Footwear	Wear non-slip safety footwear when using this equipment.
	Wear Ear Protection	Always wear ear protection when operating this product.
	Wear Protective Gloves	Protect your hands with gloves when handling blade or blade guard.
	Wear Head Protection	Wear an approved safety hard hat to protect your head.

	Beware of blade thrust	Warn the operator of the danger of blade thrust.
	No round blade	Do not install round cutting blades.
	Line Diameter	The Diameter of the nylon cutting line
	Cutting Width	The Max. cutting width of line trimmer
	Ricochet and Keep Bystanders Away	Thrown objects can ricochet and result in personal injury or property damage. Ensure that other people and pets remain away from the line trimmer when it is in use.
	Keep Bystanders Away	Ensure that other people and pets remain at least 15m away from the line trimmer when it is in use.
	Do Not Expose To Rain	Do not use in the rain or leave outdoors while it is raining.
	Noise	Guaranteed sound power level. Noise emission to the environment according to the European community's Directive.
	EU Declaration of Conformity	This product is in accordance with applicable EC directives.
	WEEE	Waste electrical products should not be disposed of with household waste. Take to an authorized recycler.
V	Volt	Voltage
n_0	No Load Speed	Rotational speed, at no load
min^{-1}	Per Minute	Revolutions per minute
	Direct Current	Type or a characteristic of current
Kg	Kilogram	Weight



GENERAL POWER TOOL SAFETY WARNINGS

⚠ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below 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.

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 a 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.
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of second.

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.
- **Remove the battery pack, if detachable, from the power tool and/or activate any battery disabling device before clearing jammed material, making any adjustments, changing accessories, cleaning, 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 power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- **Maintain power tools and accessories. Check for misalignment or building 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 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.
- **Keep handles and grasping surface dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- **Keep cables away from the working area of the tool.** During operation cables may be hidden from view and can be accidentally damaged by the tool.



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 use 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 connections 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.
- **Do not use a battery pack or tool 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 tool to fire or excessive temperature.** Exposure to fire or temperature above 100°C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

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.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

⚠ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

TRAINING

- Read the instructions carefully. Be familiar with the controls and the proper use of the machine.
- Never allow people unfamiliar or children with these instructions to use the appliance. Local regulations can restrict the age of the operator.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

- Never operate the machine while people, especially children, or pets are nearby.
- Wear eye protection and stout shoes at all times while operating the machine.
- The distance between the machine and bystanders shall be at least 15m.
- Never operate the machine while the operator is tired, ill or under the influence of alcohol or other drugs.

OPERATION

- Use the machine only in daylight or good artificial light.
- Never operate the machine with damaged guards or shields or without guards or shields in place.
- Switch on the motor only when the hands and feet are away from the cutting means.
- Always disconnect the machine from the power supply (i.e. remove that battery pack).
 - whenever leaving the machine unattended;
 - before clearing a blockage;
 - before checking, cleaning or working on the machine;
 - after striking a foreign object;
 - whenever the machine starts vibrating abnormally.
- Take care against injury to feet and hands from the cutting means.
- Always ensure that the ventilation openings are kept clear of debris.

MAINTENANCE AND STORAGE

- Disconnect the machine from the power supply (i.e. remove the battery pack) before carrying out maintenance or cleaning work.
- Use only the manufacturer's recommended replacement parts and accessories.
- Inspect and maintain the machine regularly. Have the machine repaired by an authorized repairer.



- When not in use, store the machine out of the reach of children.

OTHER SAFETY WARNINGS

- **Avoid Dangerous Environments** – Don't use appliances on damp or wet slope.
- **Keep guards in place and in working order.**
- **Keep hands and feet away from the cutting area.**
- **To reduce the risk of injury, never work on a ladder or on any other insecure support. Never hold the cutting unit above waist height.**
- **Check the cutting unit at a regular short intervals during operation, or immediately if there is a noticeable change in cutting behavior.**
- **For best results, your battery should be charged in a location where the temperature is greater than 5°C and less than 40°C.** Do not store it outside or in vehicles.
- **If you are approached, stop the motor and cutting unit.**
- **Warn the operator of the danger of blade thrust (only using with 3-teeth blade).**
 - Blade thrust may occur when the spinning blade contacts an object that it does not immediately cut.
 - Blade thrust can be violent enough to cause the unit and/or operator to be propelled in any direction, and possibly lose control of the unit.
 - Blade thrust can occur without warning if the blade snags, stalls or binds.
 - Blade thrust is more likely to occur in areas where it is difficult to see the material being cut.
- **Do not attach any blade to a unit without proper installation of all required parts. Failure to use the proper parts can cause the blade to fly off and seriously injure the operator and/or bystanders. Discard blades that are bent, warped, cracked, broken, or damaged in any way. Use a sharp blade. A dull blade is more likely to snag and thrust (only using with 3-teeth blade).**
- **A coasting blade/line can cause injury while it continues to spin after the motor is stopped or trigger is released. Maintain proper control until the blade/line has completely stopped rotating.**
- **Use only with EGO's battery packs and chargers.**

BATTERY PACK	CHARGER
BA1400, BA2800, BA1400T, BA2800T, BA2240T	CH2100E, CH5500E

- **Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition.** Be aware of possible hazards even when the tool is not operating. Take care when performing maintenance or service.
- **Do not wash with a hose; avoid getting water in motor and electrical connections.**
- **If situations occur that are not covered in this manual, use care and good judgment. Contact the EGO Customer Service Center for assistance.**

SAVE THESE INSTRUCTIONS!

SPECIFICATIONS

Voltage	56 V
No-load Speed	Low speed set: 3000-4500 RPM High speed set: 4000-5800 RPM
Cutting Mechanism	Bump Head
Cutting Line Type	2.4mm nylon twist line
Cutting Width	35cm
Recommended Operating Temperature	0°C-40°C
Recommended Storage Temperature	-20°C-70°C
Optimum Charging Temperature	5°C-40°C
Weight (without battery pack)	5.8kg

PACKING LIST

PART NAME	QUANTITY
Line trimmer	1
Guard	1
Front-assist handle assembly	1
Hex wrench	1
Operator's manual	1



DESCRIPTION

KNOW YOUR LINE TRIMMER (Fig. A)

1. Rear Handle
2. High/Low Speed Switch
3. Adjustable Front-Assist Handle
4. Hinge
5. Line-Loading Button
6. Guard
7. Lock Pole
8. Height Locking Collar
9. Switch Trigger
10. Locking Tongue
11. Trimmer Head (Bump Head)
12. Line Cutting Blade
13. Release Tab
14. Cutting Line
15. Battery Release Button
16. Latch
17. Electric Contacts
18. Ejection Mechanism
19. Hex Wrench

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 Line trimmer. Any such alteration or modification is misuse and could result in hazardous condition leading to possibly 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.

UNFOLDING THE SHAFT

⚠ WARNING: Do not hold the shaft at the joints in order to avoid pinching your hands or fingers.

⚠ WARNING: Do not attempt to start the trimmer until the shaft has been locked. Unfold the shaft gently,

ensuring the cable inside the shaft, and lock with two screws by the supplied wrench (Fig.B1 & B2).

MOUNTING THE GUARD

⚠ WARNING: Always wear gloves when mounting or replacing the guard. Take care of the blade on the guard and protect your hand from cutting.

⚠ WARNING: Never operate the tool without the guard firmly in place. The guard must always be on the tool to protect the user! When the guard is fixed, never attempt to remove or adjust the guard, if a replacement is needed, it should be performed by a qualified service technician!

Position your trimmer so that the trimmer head faces up (Fig.C1). Align the guard mounting holes with the assembly holes and then lock the guard onto the shaft base with two screws (Fig.C2).

NOTICE: Make sure the guard is fixed according to Fig. C1 & C2, any reverse fixing will cause great danger!

MOUNTING AND ADJUSTING THE FRONT-ASSIST HANDLE

1. Loosen the locking pole in the front-assist handle and remove the locking pole and wing nut from the front-assist handle (Fig. D).
2. Push the front assist-handle onto the shaft between the Height Locking Collar and hinge (Fig. E).
3. Insert the clamping block into the handle slot (Fig. F).
4. Mount the locking pole lever and pre-tighten the wing nut. Make sure that the front-assist handle is positioned upwards and points toward the top of the rear handle (Fig. G).
5. Pull up the level of the lock pole so that you can easily move/rotate the loop handle to where you feel comfortable, then lock the lever of the locking pole (Fig. H).

⚠ WARNING: The tool cannot be used without the front handle securely fixed.

ADJUSTING THE REAR HANDLE

If the length of the shaft is not suitable for operation, you can adjust the length of the shaft through this Height Locking clamp.

1. Remove the battery pack from the trimmer.
2. To adjust the trimmer height, open the height locking clamp, and then slide the shaft up or down to desired height, securing it in place by depressing the locking clamp (Fig. I).



NOTICE: The front assist-handle may require to be readjusted after the trimmer height is changed.

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 safety goggles or safety glasses with side shield, 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 injury.

⚠ WARNING: To prevent serious personal injury, remove the battery pack from the tool before servicing, cleaning, changing attachments or removing material from the unit.

You may use this product for the purposes listed below:

Trimming: Used for removing grass and weeds up against walls, fences, trees and borders.

Cutting: Used for cutting the grass that is difficult to reach using a normal mower.

NOTICE: The tool is to be used only for its prescribed purpose. Any other use, for example edge trimming, is deemed to be a case of misuse.

ATTACHING/DETACHING THE BATTERY PACK

Fully charge before first use.

To Attach

Align the battery ribs with the mounting slots and press the battery pack down until you hear a “click” (Fig. J1)

To Detach

Depress the battery-release button and pull the battery pack out as Fig. J2 shown.

HOLDING THE LINE TRIMMER

Hold the line trimmer with both hands: One hand on the rear handle and the other on the front-assist handle.

NOTICE: The trimmer head is parallel to the ground at a proper cutting distance without the operator bending over (Fig. K).

STARTING/STOPPING THE LINE TRIMMER

To Start

Move the locking tongue forwards then depress the switch trigger.

The trigger is stepless speed adjusting. The more you pull up the trigger, the higher speed it is (Fig. L).

To Stop

Release the switch trigger.

NOTICE: The motor runs only when the lock-off button and trigger are both pressed.

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

SPEED ADJUSTMENT FUNCTION (FIG.L)

The line trimmer has two speeds. Position “LOW” is for low speed while Position “HIGH” for high speed.

USING THE LINE TRIMMER

⚠ WARNING: To avoid serious personal injury, wear goggles or safety glasses at all times when operating this unit. Wear a face mask or dust mask in dusty locations.

Clear the area to be cut before each use. Remove all objects, such as rocks, broken glass, nails, wire, or line that can be thrown or become entangled in the cutting attachment. Clear the area of children, bystanders and pets. At a minimum, keep all children, bystanders and pets at least 15m away; there still may be risk to bystanders from thrown objects. Bystanders should be encouraged to wear eye protection. If you are approached, stop the motor and cutting attachment immediately.

Before each use, check for damage/worn parts

Check the bump head, guard and front-assist handle and replace the parts that are cracked, warped, bent, or damaged in any way.

The line-cutting blade on the edge of the guard can dull over time. It is recommended that you periodically sharpen it with a file or replace it with a new blade.

⚠ WARNING: Always wear gloves when mounting the guard or servicing the table. Take care of the blade on the guard and protect your hand from cutting.

After each use, clean the trimmer.

⚠ CAUTION: Obstructions in the vents will prevent the air from flowing into the motor housing and result in overheating or damaged of the motor.

- Use only mild soap and a damp cloth to clean the tool. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.
- Keep air vents in the motor housing from debris at all times.
- **⚠ 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 cloths to remove dirt, dust, oil, grease, etc.

ADJUSTING CUTTING LINE LENGTH

The trimmer head allows the operator to release more cutting line without stopping the motor. As line becomes frayed or worn, additional line can be released by lightly tapping the trimmer head on the ground while operating the trimmer (Fig. M).

NOTICE: Line release will require multiple tapping as the cutting line becomes shorter.

⚠ WARNING: Do not remove or alter the line cutting blade assembly. Excessive line length will cause the motor to overheat and may result in serious personal injury.

LINE REPLACEMENT

NOTICE: Always use the recommended nylon cutting line with a diameter that does not exceed 2.4mm. Using line other than that specified may cause the line trimmer to overheat or become damaged.

⚠ WARNING: Never use metal-reinforced line, wire, or rope, etc. These can break off and become dangerous projectiles.

1. Remove the battery pack.
2. Remove the remaining cutting line, if necessary.
3. Cut 4m of cutting line. Insert the line to the mounting hole inside the eyelet (Fig. O). Push and pull the line from the other side until equal amounts of line appear on both sides of the spool.
4. Install the battery pack onto the string trimmer.
5. Press and hold the line-loading button to start the line-winding motor. The line will be wound into the trimmer head continuously (Fig. P).
6. Watch the remaining line length carefully. Briefly press the line loading button to adjust the length until 13cm of the line is showing on each side.
7. Push down on the trimmer head while pulling on the lines to manually advance the line in order to check for proper assembly of the cutting line.

When the cutting line breaks from the line outlet or the cutting line is not released when the trimmer head is tapped, follow the steps below

1. Remove the battery pack from the trimmer.
2. Press the release tabs on the trimmer head and remove the lower cover assembly by pulling it straight out (Fig. Q).
3. Remove the cutting line from the spool.
4. Insert the spring into the slot in the lower cover assembly (Fig. R).
5. With one hand holding the trimmer, use another hand to grasp the lower cover assembly with the release tabs. Press the lower cover assembly until it snaps into place, at which time you will hear a distinct click sound (Fig. S).
6. Follow the instructions in the “**LINE REPLACEMENT**” section to reload the cutting line.

TRIMMER HEAD REPLACEMENT

⚠ WARNING: If the head loosens after it is fixed in position, replace it immediately. Never use a trimmer with a loose cutting attachment. Replace a cracked, damaged or worn out cutting head immediately, even if damage is limited to superficial cracks. Such attachments may shatter at high speed and cause serious injury.

REMOVE THE TRIMMER HEAD

1. Remove the battery pack from the trimmer.
2. Press the release tabs on the trimmer head and remove the lower cover assembly of the trimmer head by pulling it straight out (Fig. Q).
3. Remove the cutting line from the trimmer head.
4. Take the spring out of the spool assembly, if necessary. Save it for reassembly (Fig. R).
5. Wear gloves. Use one hand to grasp the spool assembly to stabilize it, and use the other hand to hold an impact wrench (not included) to loosen the nut in a counterclockwise direction (Fig. V).
6. Remove the nut, spool retainer, upper cover, upper base cover, from the motor shaft (Fig. T).

NOTICE: Two bushings easily fall off the motor shaft, please save them carefully for reassembly.

7. Replace with a new trimmer head and mount it in following steps.

INSTALL THE NEW TRIMMER HEAD

1. Mount the bushings in motor shaft and mount the upper base cover assembly into place (Fig. T).

2. Mount the upper cover, spool assembly, washer and nut in that order. Use an impact wrench on the nut to tighten it (Fig. U&V).
3. Mount the lower cover assembly.
4. Reload the cutting line.
5. Start the tool to see whether the string trimmer will work normally. If it does not, reassembly as described above.

MAINTENANCE

⚠ WARNING: When servicing, use only identical replacement parts. Inspect and maintain the machine regularly. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

⚠ WARNING: Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. To prevent serious personal injury, take extra precautions and care when performing maintenance, service or for changing the cutting attachment or other attachments.

⚠ WARNING: To prevent serious personal injury, remove the battery pack from the tool before servicing, cleaning, changing add-on attachments or removing material from the unit.

⚠ CAUTION: Obstructions in the vents will prevent the air from flowing into the motor housing and result in overheating or damaged of the motor.

CLEANING THE UNIT

- Clean the unit using a damp cloth with a mild detergent. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.
- Do not use any strong detergents on the plastic housing or the handle. They can be damaged by certain aromatic oils, such as pine and lemon, and by solvents such as kerosene. Moisture can also cause a shock hazard. Wipe off any moisture with a soft dry cloth.
- Use a small brush or the air discharge of a small vacuum cleaner brush to clean the air vents on the rear housing.
- Keep air vents in the motor housing from debris at all times.

SHARPEN THE LINE-CUTTING BLADE

⚠ WARNING: Always protect your hands by wearing heavy gloves when performing any maintenance on the line-cutting blade.

1. Remove the line-cutting blade from the guard accessory.
2. Secure the blade in a vise.
3. Carefully file the cutting edges of the blade with a fine-tooth file or sharpening stone, being careful to maintain the original cutting-edge angle.
4. Replace the blade onto the guard and secure it in place with the two screws.

STORING THE UNIT

- Remove the battery pack from the line trimmer when it is not in use.
- Clean the tool thoroughly before storing it.
- Store the unit in a dry, well-ventilated area, locked-up or up high, out of the reach of children. Do not store the unit on or adjacent to fertilisers, petrol, or other chemicals.

Protecting the environment



Do not dispose of electrical equipment, used battery and charger into household waste! Take this product to an authorized recycler and make it available for separate collection. Electric tools must be returned to an environmentally compatible recycling facility.



TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
String trimmer fails to start.	<ul style="list-style-type: none">■ The battery pack is not attached to the line trimmer.■ No electrical contact between the trimmer and battery.■ The battery pack is depleted.■ The lock off trigger is not being moved forward before depressing the switch trigger.	<ul style="list-style-type: none">■ Remove battery, check contacts and reinstall the battery pack.■ Attach the battery pack to the line trimmer.■ Charge the battery pack.■ Move the locking tongue forwards and then press the switch trigger.
String trimmer stops while cutting.	<ul style="list-style-type: none">■ The guard is not mounted on the trimmer, resulting in an overly long cutting line and motor overload.■ Heavy cutting line is used.■ The motor shaft or trimmer head is bound with grass.■ The motor is overloaded.■ The battery pack or string trimmer is too hot.■ The battery pack is disconnected from the tool.■ The battery pack is depleted.■ Unbalance after installation of cutting line.	<ul style="list-style-type: none">■ Remove the battery pack and mount the guard on the trimmer.■ Use recommended nylon cutting line with diameter no greater than 2.4mm.■ Stop the trimmer, remove the battery, and remove the grass from the motor shaft and trimmer head.■ Remove the trimmer head from the grass. The motor will recover to work as soon as the load is removed. When cutting, move the trimmer head in and out of the grass to be cut and remove no more than 20cm of length in a single cut.■ Cool the battery or string trimmer.■ Re-install the battery pack.■ Charge the battery pack.■ Tap the trimmer head to make the rope length symmetrical.

PROBLEM	CAUSE	SOLUTION
Trimmer head will not advance line.	<ul style="list-style-type: none"> ■ The motor shaft or trimmer head is bound with grass. ■ There is not enough line on the spool or the line break from the eyelet. ■ The line is tangled. ■ The line is too short. 	<ul style="list-style-type: none"> ■ Stop the trimmer, remove the battery, and clean the motor shaft and trimmer head. ■ Remove the battery and replace the cutting line follow “LINE REPLACEMENT” section in this manual. ■ Remove the battery and replace the cutting line follow “LINE REPLACEMENT” section in this manual. ■ Remove the battery and replace the cutting line follow “LINE REPLACEMENT” section in this manual.
Grass is wrapped around trimmer head and motor housing.	Cutting tall grass at ground level.	Cut tall grass from the top down, removing no more than 20cm in each pass to prevent wrapping.
Cracks on the trimmer head or the spool retainer comes loose from spool base.	<ul style="list-style-type: none"> ■ The trimmer head is worn out. ■ The nut that locks the trimmer head is loose. 	<ul style="list-style-type: none"> ■ Replace the trimmer head immediately; follow the section “TRIMMER HEAD REPLACEMENT” in this manual. ■ Open the trimmer head and use an impact wrench to tighten the nut.
The cutting line cannot be wound into the trimmer head properly.	<ul style="list-style-type: none"> ■ The cutting line is too long. ■ Grass debris or dirt has accumulated in the trimmer head and blocked the movement of line spool. ■ Motor is overheated due to repeatedly operating the line winding system. ■ Low battery 	<ul style="list-style-type: none"> ■ Cut the line so that about 13cm long is showing on each side. ■ Remove the battery, open the trimmer head and clean it thoroughly. ■ Let string trimmer work under no load for a few minutes to cool the motor, then try to reload the line. ■ Charge the battery.
The cutting line cannot be passed through the trimmer head when inserting the line.	<ul style="list-style-type: none"> ■ The cutting line is split or bent at the end. ■ The lower cover is not released to position after reinstalling. 	<ul style="list-style-type: none"> ■ Cut the worn end of line and reinsert. ■ Attach the battery pack onto the trimmer; press the line loading button to briefly start the power loading to release the lower cover.



WARRANTY

EGO WARRANTY POLICY

5 year warranty on EGO outdoor power equipment and 3 year warranty on EGO Power+ System battery packs and chargers.

Please contact EGO customer service on Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346) any time you have questions or warranty claims.

LIMITED SERVICE WARRANTY

FOR FIVE YEARS from the date of original retail purchase, this EGO product is warranted against defects in material or workmanship. Defective product will receive free repair.

FOR THREE YEARS from the date of original retail purchase, the EGO Power+ System battery pack and charger are warranted against defects in material or workmanship. Defective product will receive free repair.

This warranty does not cover the blade, which is a part that can wear out from normal use within the warranty period.

- This warranty applies only to the original purchaser at retail and may not be transferred.
- The warranty period for any EGO product or part used for industrial, professional or commercial purpose is one year.
- This warranty is void if the product has been used for rental purpose.
- This warranty does not cover the damage resulting from modification, alteration or unauthorized repair.
- 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.
- 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 EGO customer service on Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346). 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

Chervon Australia Pty Ltd ABN 36 165 077 501("Chervon") warrants to the original domestic purchaser that this product will be free from defects in materials and workmanship for 5 years from date of purchase, and any battery or charger will be free from defects in materials and workmanship for 3 years from date of purchase. To make a claim, return the faulty item together with proof of purchase directly to your closest service agent or to the place of purchase. Any handling and transportation costs (and other expenses incurred in claiming this warranty) are not covered by this warranty and will not be borne by Chervon. The replacement product or part or repaired product will be made available for your collection at an address nominated by Chervon. Where a valid warranty claim is made, Chervon will replace the defective product or repair the fault. Where the product is repaired, Chervon may use refurbished parts. This warranty does not cover normal wear and tear, misuse or abuse. This warranty may also be further limited or voided as specifically detailed in the product Manual. Chervon has no other liability under this warranty. The benefits to you given by this warranty are in addition to other rights and remedies imposed by State and Federal legislation that cannot be excluded. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Chervon Australia Pty Ltd, Unit 14, 5 Kelleets Road, Rowville, VIC 3178. Phone Number: Australia 1300 000 EGO(1300 000 346), New Zealand 0508 000 EGO (0508 000 346). Email address: support@egopowerplus.com.au.