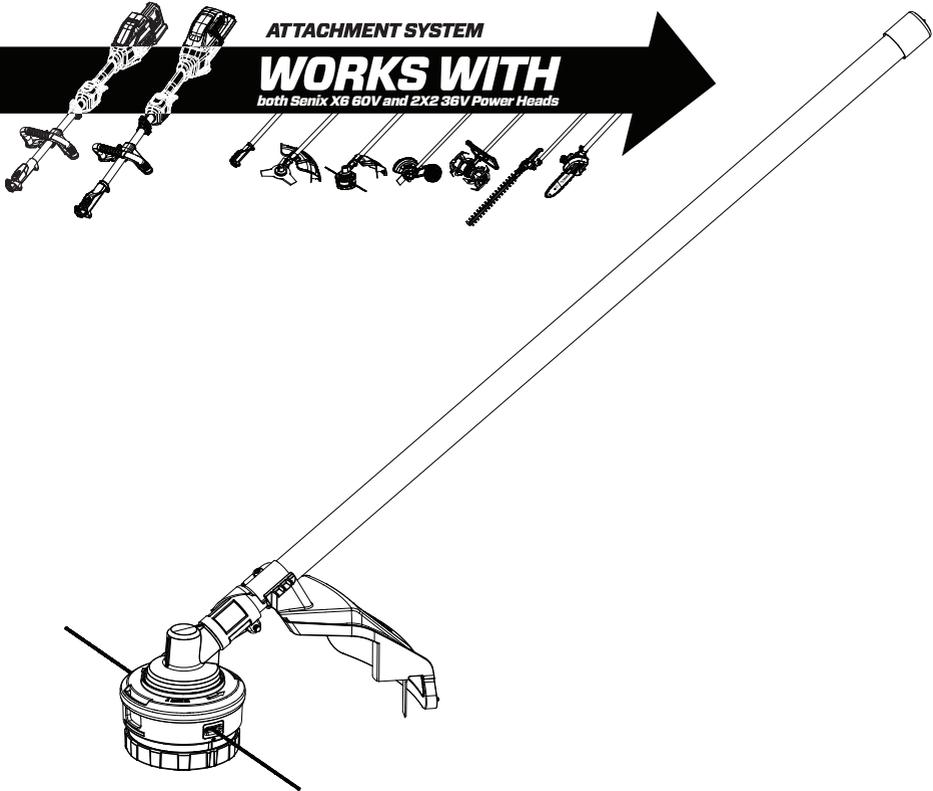




LINE TRIMMER ATTACHMENT



CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE

Senix Australia Pty Ltd. 32/3 Westside Avenue, #Port Melbourne, Victoria, 3207
For customer support, please call 1300 461 825 or email us at info@senixtool.com

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SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the instruction manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.



Caution / Warning.



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



Wear eye protection.



Wear hearing protection.



Do not use in rain or wet conditions.



Wear safety footwear.



Wear protective gloves.



WARNING - Beware of thrown objects.



WARNING - The distance between the machine and bystanders shall be at least 50 ft (15m).



Do not use metal blades.



Keep bystanders a safe distance away from the work area.



WARNING - Disconnect battery before maintenance.



RCM Mark.

SAFETY INSTRUCTIONS

ORIGINAL INSTRUCTIONS

GENERAL POWER MACHINE SAFETY WARNINGS



WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power machine. 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 machine" in the warnings refers to your mains-operated (corded) power machine or battery-operated (cordless) power machine.

1. Work Area Safety

a. Keep work area clean and well lit.

Cluttered or dark areas invite accidents.

b. Do not operate power machine in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.

Power machine create sparks which may ignite the dust or fumes.

c. Keep children and bystanders away while operating a power machine.

Distractions can cause you to lose control.

2. Electrical Safety

a. Power machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power machine.

Unmodified plugs and matching outlets will reduce risk of electric shock.

b. 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.

c. Do not expose power machine to rain or wet conditions. Water entering a power machine will increase the risk of electric shock.

d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power machine. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords

increase the risk of electric shock.

e. When operating a power machine outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f. If operating a power machine in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3. Personal Safety

a. Stay alert, watch what you are doing and use common sense when operating a power machine. Do not use a power machine while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power machine may result in serious personal injury.

b. 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.

c. 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 power machine. Carrying power machine with your finger on the switch or energising power machine that have the switch on invites accidents.

d. Remove any adjusting key or wrench before turning the power machine on. A wrench or a key left attached to a rotating part of the power machine may result in personal injury.

e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power machine in unexpected situations.

f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g. 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.

h. Do not let familiarity gained from

frequent use of power machine allow you to become complacent and ignore power machine safety principles. A careless action can cause severe injury within a fraction of a second.

4. Power Machine Use and Care

- a. Do not force the power machine. Use the correct power machine for your application.** *The correct power machine will do the job better and safer at the rate for which it was designed.*
- b. Do not use the power machine if the switch does not turn it on and off.** *Any power machine that cannot be controlled with the switch is dangerous and must be repaired.*
- c. Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power machine before making any adjustments, changing accessories, or storing power machine.** *Such preventive safety measures reduce the risk of starting the power machine accidentally.*
- d. Store idle power machine out of the reach of children and do not allow persons unfamiliar with the power machine or these instructions to operate the power machine.** *Power machine are dangerous in the hands of untrained users.*
- e. Maintain power machine and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power machine's operation. If damaged, have the power machine repaired before use.** *Many accidents are caused by poorly maintained power machine.*
- f. Keep cutting equipment sharp and clean.** *Properly maintained cutting power machine with sharp cutting edges are less likely to bind and are easier to control.*
- g. Use the power machine, accessories and power machine bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power machine for operations different from those intended could result in a hazardous situation.*
- h. Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do*

not allow for safe handling and control of the power machine in unexpected situations.

5. Battery Power Machine Use and Care

- a. 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.*
 - b. Use power machine only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
 - c. 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.*
 - d. 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.*
 - e. Do not use a battery pack or power machine that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
 - f. Do not expose a battery pack or power machine to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
 - g. Follow all charging instructions and do not charge the battery pack or power machine 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.*
- #### **6. Service**
- a. Have your power machine serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power machine is maintained.*
 - b. Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

GRASS TRIMMER SAFETY WARNINGS

- a. **Do not use the machine in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*
- b. **Thoroughly inspect the area for wildlife where the machine is to be used.** *Wildlife may be injured by the machine during operation.*
- c. **Thoroughly inspect the area where the machine is to be used and remove all stones, sticks, wires, bones, and other foreign objects.** *Thrown objects can cause personal injury.*
- d. **Before using the machine, always visually inspect to see that the cutter or blade and the cutter or blade assembly are not damaged.** *Damaged parts increase the risk of injury.*
- e. **Follow instructions for changing accessories.** *Improperly tightened blade securing nuts or bolts may either damage the blade or result in it becoming detached.*
- f. **Wear eye, ear, head and hand protection.** *Adequate protective equipment will reduce personal injury by flying debris or accidental contact with the cutting line or blade.*
- g. **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals.** *This reduces the chance of injury to the feet from contact with the moving cutters or lines.*
- h. **While operating the machine, always wear long trousers.** *Exposed skin increases the likelihood of injury from thrown objects.*
- i. **Keep bystanders away while operating the machine.** *Thrown debris can result in serious personal injury.*
- j. **Always use two hands when operating the machine.** *Holding the machine with both hands will avoid loss of control.*
- k. **Hold the machine by insulated gripping surfaces only, because the cutting line or blade may contact hidden wiring.** *Cutting line or blades contacting a "live" wire may make exposed metal parts of the machine "live" and could give the operator an electric shock.*
- l. **Always keep proper footing and operate the machine only when standing on the ground.** *Slippery or unstable surfaces may cause a loss of balance or control of the machine.*
- m. **Do not operate the machine on excessively steep slopes.** *This reduces the risk of loss of control, slipping and falling which may result in personal injury.*
- n. **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** *This reduces the risk of loss of control, slipping and falling which may result in personal injury.*
- o. **Keep all parts of the body away from the cutter, line or blade when the machine is operating. Before you start the machine, make sure the cutter, line or blade is not contacting anything.** *A moment of inattention while operating the machine may result in injury to yourself or others.*
- p. **Do not operate the machine above waist height.** *This helps prevent unintended cutter or blade contact and enables better control of the machine in unexpected situations.*
- q. **When cutting brush or saplings that are under tension, be alert for spring back.** *When the tension in the wood fibres is released, the brush or sapling may strike the operator and/or throw the machine out of control.*
- r. **Use extreme caution when cutting brush and saplings.** *The slender material may catch the blade and be whipped toward you or pull you off balance.*
- s. **Maintain control of the machine and do not touch cutters, lines or blades and other hazardous moving parts while they are still in motion.** *This reduces the risk of injury from moving parts.*
- t. **Carry the machine with the machine switched off and away from your body.** *Proper handling of the machine will reduce the likelihood of accidental contact with a moving cutter, line or blade.*
- u. **Only use replacement cutters, lines, cutting heads and blades specified by the manufacturer.** *Incorrect replacement parts may increase the risk of breakage and injury.*
- v. **When clearing jammed material or servicing the machine, make sure the switch is off and the battery pack is removed.** *Unexpected starting of the machine while clearing jammed material or servicing may result in serious personal injury.*

EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

1. Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.
2. Switch off and disconnect from the power supply if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

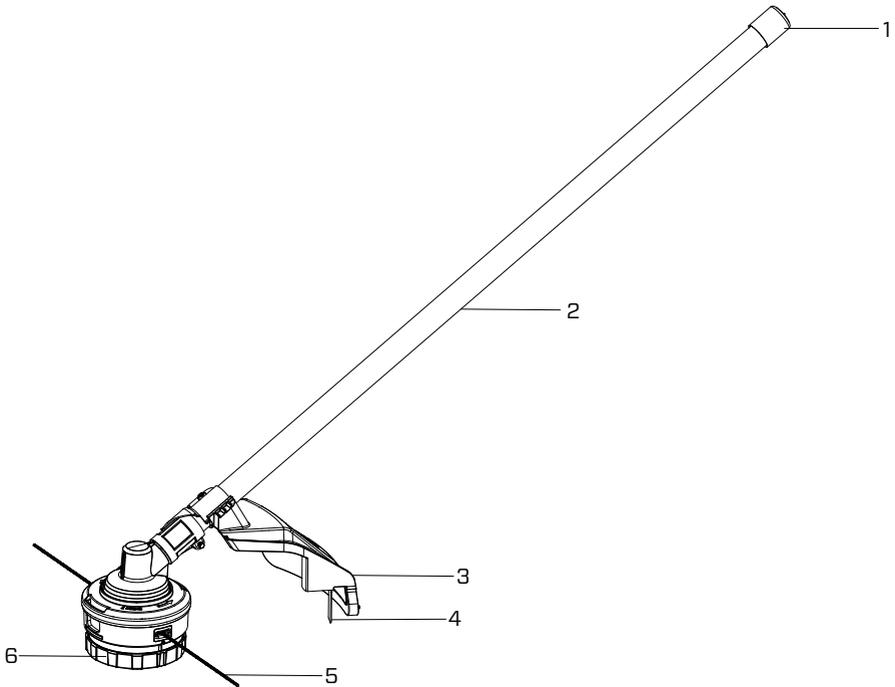
NOTE: SEE YOUR POWER HEAD INSTRUCTION MANUAL FOR ADDITIONAL SPECIFIC SAFETY RULES.

SAVE THESE INSTRUCTIONS

INTENDED USE

The attachment is only intended for cutting weed, grass or similar soft vegetation in domestic gardens. Do not use it for other purposes.

KNOW YOUR UNIT



APPLICATIONS

Model: AGT008

As a line trimmer attachment:

Cutting grass, light weeds, and other similar vegetation.

1	End Cap
2	Line-trimmer Shaft
3	Guard
4	Line-cutting Blade
5	Cutting Line
6	Trimmer Head

SPECIFICATIONS

Model	AGT008
No-Load Speed	6000 RPM (Max)
Cutting Capacity	40 cm
Cutting Line Type	2.4 mm x2 Nylon Line
Feeding System	Bump
Recommended Operating Temperature	-15°C-40°C
Recommended Storage Temperature	-20°C-70°C
Weight (Tool Only)	1.6 kg
Matched Power Head	PHX6-M-EU

ASSEMBLY

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.
 - Line trimmer attachment x1
 - Guard x1
 - Screw x1
 - Torx wrench x1
 - Socket wrench x1
 - Instruction manual x1
4. If parts are missing or damaged. Do not use the product. Contact your local dealer.
5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

WARNING!



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.



Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product! Do not insert the battery pack before the power tool is completely assembled or adjusted!

INSTALLING THE GUARD

WARNING!

Install the guard before the attachment is connected to the power head.

WARNING!

Never operate the tool without the guard firmly in place.

WARNING!

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

1. Insert the tab on the mount bracket into the slot in the guard.
2. Rotate the guard until the hole on the mount bracket aligns with the screw hole on the guard.
3. Insert the screw and tighten until the guard is firmly in place.

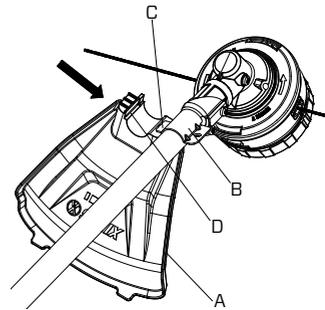


Fig. 1

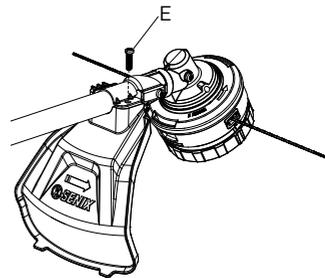


Fig. 2

A	Guard
B	Mount Bracket
C	Tab
D	Slot
E	Screw



NOTE:

Do not over-tighten the screw to avoid the guard damage.

CONNECTING THE LINE TRIMMER ATTACHMENT TO THE POWER HEAD

See “INSTALLING /REMOVING AN ATTACHMENT” section in the power head PHX6-M-EU instruction manual.

OPERATION



WARNING!

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



WARNING!

Always wear enough protective equipments to reduce the risk of injury when operating this unit. Keep all parts of your body away from the cutting attachment and hot surfaces.

SWITCHING ON/OFF

See “SWITCHING ON/OFF” section in the power head PHX6-M-EU instruction manual.



WARNING!

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



WARNING!

Always inspect machine for damage upon striking a hard object or if there appears to be excessive vibration.

HOLDING THE LINE TRIMMER WITH POWER HEAD



WARNING!

Dress properly to reduce the risk of injury when operating this tool. Do not wear loose clothing or jewelry. Wear eye and ear/hearing protection. Wear heavy duty, long trousers, boots and gloves. Do not wear short trousers, sandals or go barefoot.

Hold the line trimmer with one hand on the rear handle and your other hand on the front handle. Keep a firm grip with both hands while operating the tool. The line trimmer should be held at a comfortable position, with the rear handle at about hip height. The trimmer head should be parallel to the ground so that it easily contacts the material to be cut without the operator having to bend over.



WARNING!

Never attach or use a shoulder strap during operation. Ensure no strap is connected before starting.



Fig. 3

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 50 ft (15 m) 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.



WARNING!

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

Before each use, check for damage/worn parts.

Check the trimmer head, guard and 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 or replacing the guard or when sharpening or replacing the blade. Note the location of the blade on the guard and protect your hand from injury.

After each use, clean the trimmer.

See the Maintenance section for cleaning instructions.



WARNING!

Keep any ventilation openings clear of debris.



WARNING!

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



WARNING!

If the trimmer head is blocked by foreign objects during operation, stop the product, wait till the product stops entirely, then remove the foreign objects and clean the trimmer head. Clean moving parts may result in hazardous injury.

TIPS FOR BEST TRIMMING RESULTS

- The correct angle for the cutting attachment is parallel to the ground.
- Do not force the trimmer. Allow the very tip of the line to do the cutting (especially along walls). Cutting with more than the tip will reduce cutting efficiency and may overload the motor.
- The cutting height is determined by the distance of the cutting line from the lawn surface.
- Grass over 8 inches (20 cm) should be cut by working progressively from top to the bottom in small increments to avoid premature line wear or motor drag.
- Slowly move the trimmer into and out of the area being cut, maintaining the cutting head position at the desired cutting height. This movement can be either a forward-backward motion or a side-to-side motion. Cutting shorter lengths produces best results.
- Trim only when grass and weeds are dry.
- Wire and picket fences can cause extra line wear or breakage. Stone and brick walls, curbs, and wood may wear line rapidly.
- Avoid trees and shrubs. Tree bark, wood moldings, siding, and fence posts can easily be damaged by the line.

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.

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.

For best results, tap the trimmer head on bare ground or hard soil. If line release is attempted in tall grass, the motor may overheat. Always keep the trimming line fully extended. Line release becomes more difficult as the cutting line becomes shorter.

MAINTENANCE

WARNING!

Only perform cleaning and maintenance according to these instructions! All further works must be performed by an Authorized Service Center.

WARNING!

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Make sure the battery pack is removed before performing any procedure in this section.
TO PREVENT SERIOUS INJURY FROM TOOL FAILURE: Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

There are no user-serviceable parts in your power tool.

If any of the following conditions are found, stop using it and send it to an Authorized Service Center for repair:

- Leaking, swollen, or cracked battery pack
- Loose hardware
- Misalignment or binding of accessories
- Cracked or broken parts
- Any other condition that may affect its safe operation

REMOVING EXCESS LINE

WARNING!

When the cutting line breaks from the eyelet or the cutting line is not released when the trimmer head is tapped, you will need to remove the remaining cutting line from the trimmer head and follow the steps below to reload the line.

1. Press the two release tabs and remove the lower cover assembly of the trimmer head by pulling it straight out.

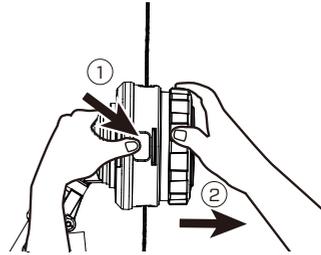


Fig. 4

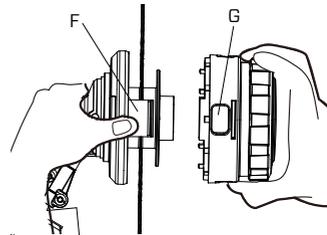


Fig. 5

2. Remove the cutting line from the spool.
3. With one hand holding the trimmer, use another hand to grasp the lower cover assembly. Align the small arrow on the lower cover with the eyelet, the top and bottom arrows on the upper cover. Ensure all four markers (small arrow, eyelet, and both upper arrows) form a straight line. Meanwhile, the slots and the release tabs will also be aligned. Press the lower cover assembly until it snaps into place, at which time you will hear a distinct click sound.

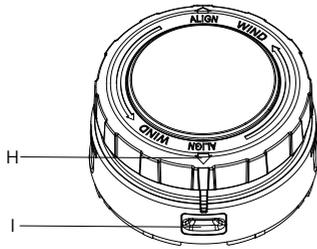


Fig. 6

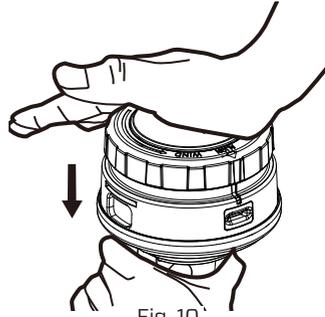


Fig. 10

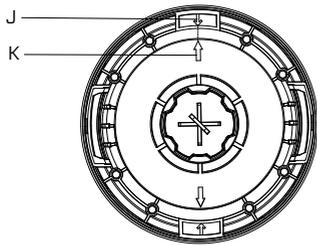


Fig. 7

F	Release Tab
G	Slot
H	Small Arrow
I	Eyelet
J	Bottom Arrow
K	Top Arrow

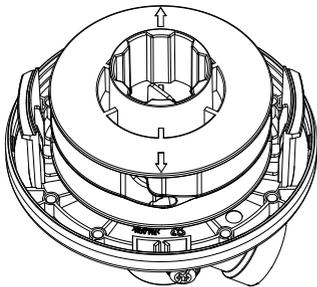


Fig. 8

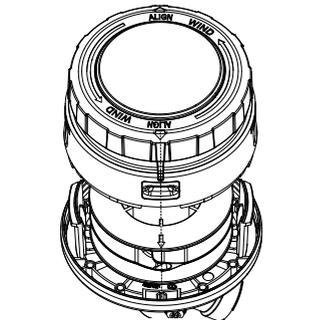


Fig. 9

LINE REPLACEMENT



WARNING!

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



WARNING!

Always use the recommended nylon cutting line. Using line other than that specified may cause the line trimmer to overheat or become damaged.

1. Align the small arrow on the lower cover with the eyelet.
2. Cut one piece of cutting line 13 ft (4m) long. Insert the line into the eyelet and push the line until the end of the line comes out of the opposite eyelet.

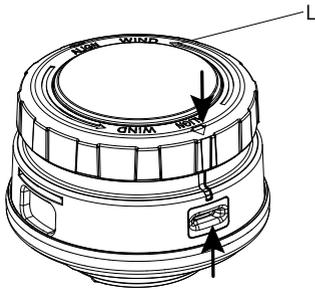


Fig. 11

3. Pull the line from the other side until equal lengths of the line appear on both sides of the trimmer head.
4. Rotate the lower cover in the direction of the long arrow to wind the cutting line onto the spool that until approximately 6 inches (15 cm) of line is showing on each side.

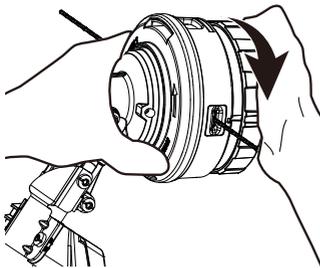


Fig. 12

L	Arrow Direction
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TRIMMER HEAD REPLACEMENT

1. Press the two release tabs and remove the lower cover assembly of the trimmer head by pulling it straight out.
2. If necessary, remove the cutting line from the spool.
3. Take the spring and press plate out of the trimmer head assembly.
4. Rotate the trimmer head until the outer visible locking hole aligns with the inner locking hole beneath the trimmer head.
5. Insert a worx wrench (included) into the locking hole until it stops.
6. Turn the nut clockwise by the socket wrench (included) to unscrew and remove

the upper cover assembly.

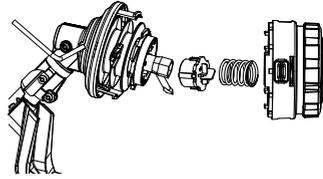


Fig. 13

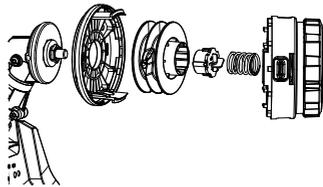


Fig. 14

7. To replace with a new trimmer head, put the new trimmer head assemblies back in place in reverse order.



NOTE:

Following Step 3 in “REMOVING EXCESS LINE” section in this manual to mount the lower cover assembly.

CLEANING

- Use a small brush to clean the outside of the product. Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastic.
- Wipe off any moisture with a soft cloth.

TRANSPORTATION

- Clean the product as described above.
- Always carry the product by its handle.
- Secure the product properly when transporting.

STORAGE

- Clean the product as described above.
- Store in a dark, dry, frost-free and well-ventilated area that is inaccessible to children.
- Use original package for storage or cover with a suitable cloth to protect it against dust.

DISPOSAL

Unwanted product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice. Users should clean up cut grass generated during operation to protect environment.



Electrical products should not be discarded with household products. Used electrical products must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

TROUBLESHOOTING

Suspected malfunctions are often due to causes that users can fix themselves. Therefore, troubleshoot the product using this section. In most cases the problem can be solved quickly.

Problem	Possible Cause	Solution
Product does not start	Battery pack discharged	Charge battery pack
	Battery pack not properly attached	Remove from product and reattach
	Battery too hot/cold	Allow to cool/warm
Product does not cut	Cutting line too short/broken off	Manually feed cutting line
	Spool empty	Refill line spool
Cutting line can no longer be fed	Line inside the spool entangled	Inspect the spool, rewind if necessary
	Spool empty	Refill line spool
Cutting line breaks frequently	Line inside the spool entangled	Remove spool - rewind line
	Trimmer used incorrectly	Only trim with the tip of the line, avoid stones, walls and other hard objects. Feed the line regularly to maintain full cutting diameter.
Heavy vibrations	Cutting line broken	Pull out cutting line with manual feed
	Cutting system damaged	Contact an Authorized Service Center for repair
	Grass in hole for line feed	Remove grass from hole for line feed