AEG

ALT18B
ALT18BS6
A18LTR14
A18LTR24

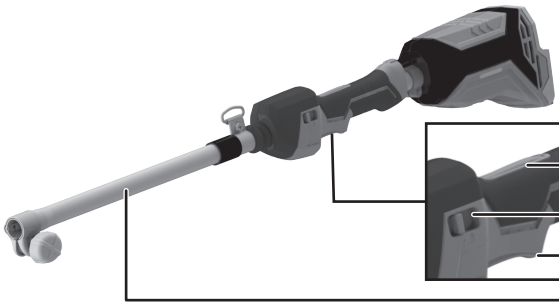
Original instructions

Important!

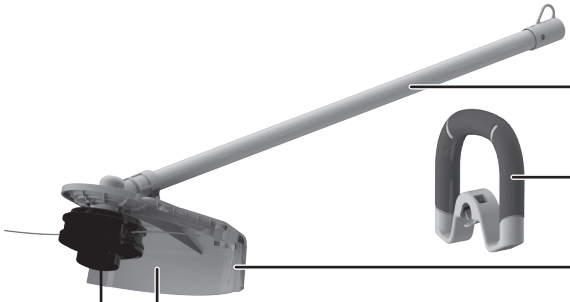
It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modifications.

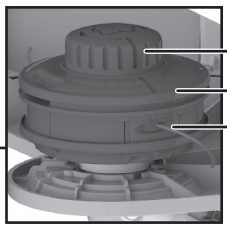
ALT18B



Rear handle
Lock-off button
Speed switch
Throttle trigger
Upper shaft



Lower shaft
Front handle
Cutting blade
Grass deflector



Bump head
Trimmer head
Eyelet





Operator's manual

Lock pin

Charger

Battery pack

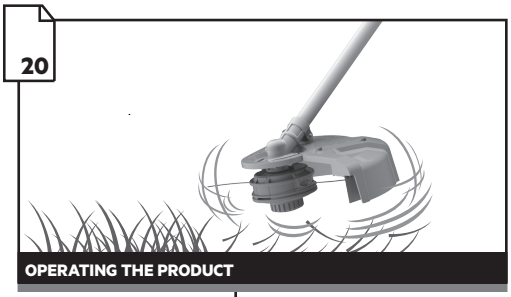
A18LTR14
ALT18BS6
A18LTR24

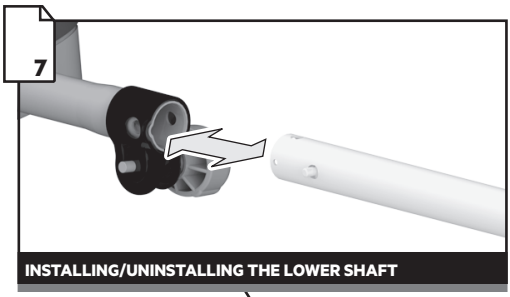


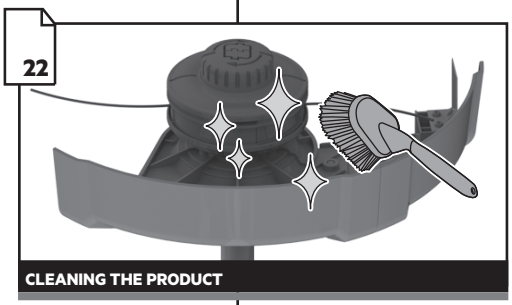


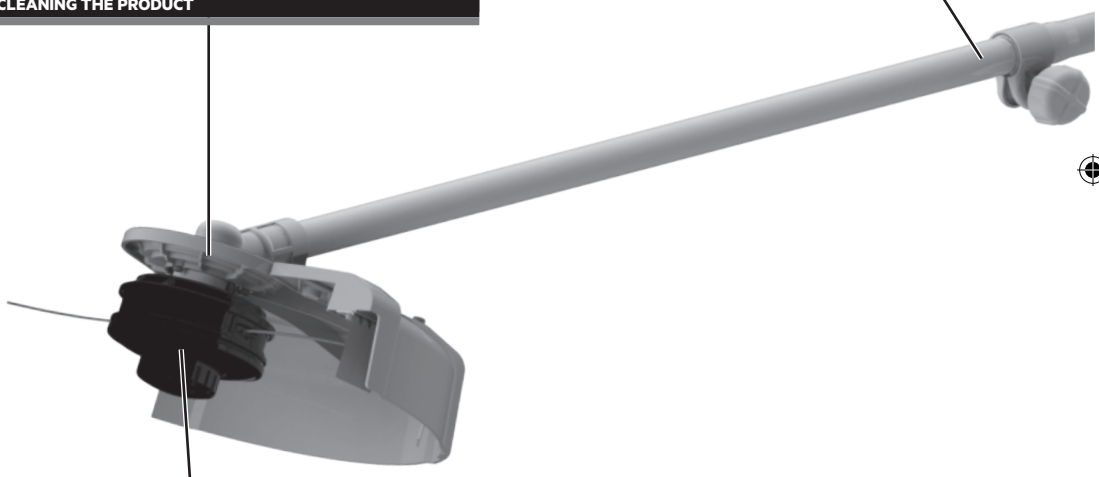


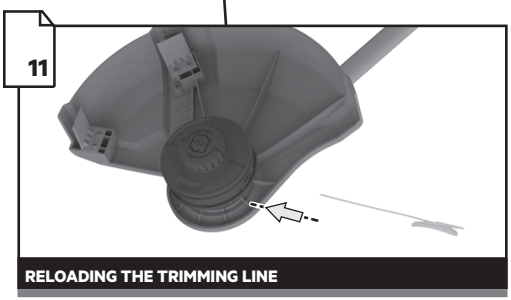


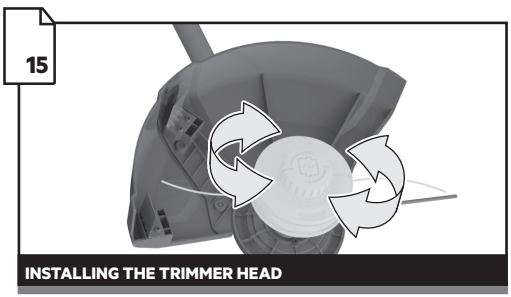

20
OPERATING THE PRODUCT

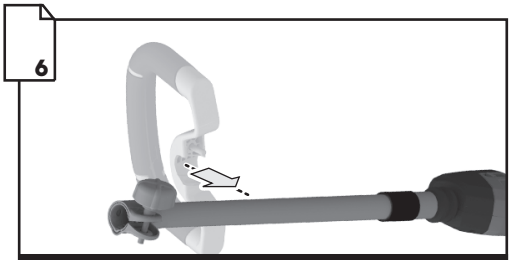

7
INSTALLING/UNINSTALLING THE LOWER SHAFT


22
CLEANING THE PRODUCT

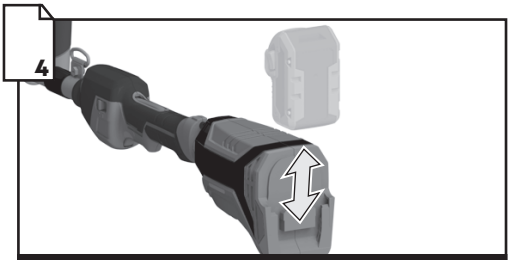



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RELOADING THE TRIMMING LINE

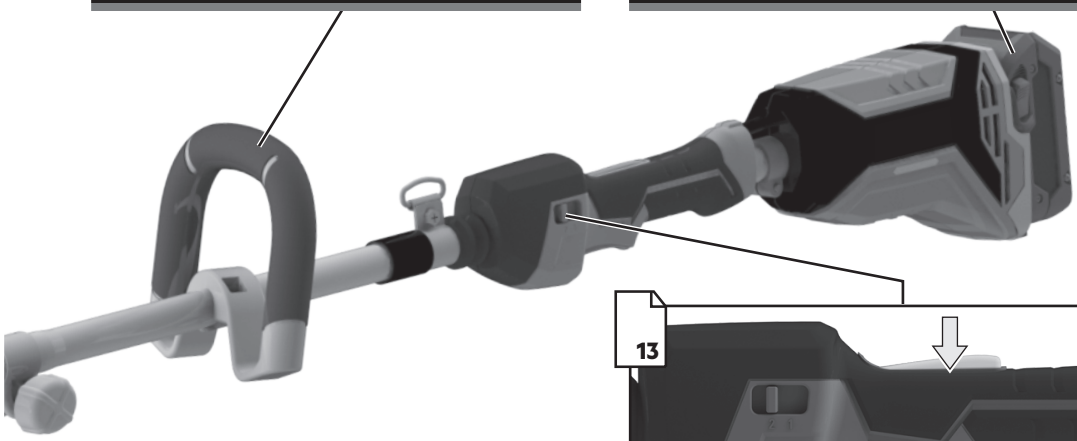

15
INSTALLING THE TRIMMER HEAD



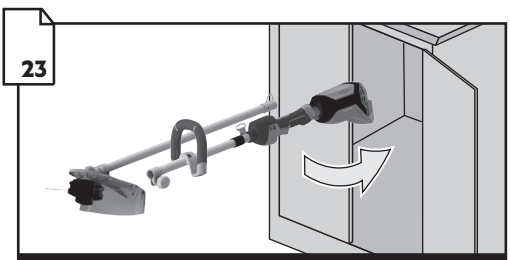
INSTALLING THE FRONT HANDLE



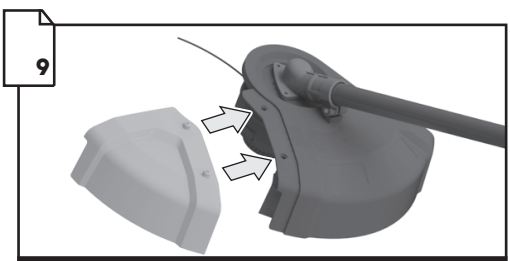
INSERTING/REMOVING THE BATTERY PACK



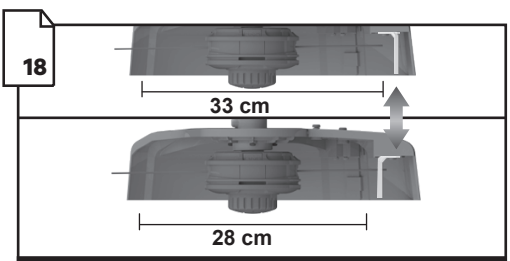
STARTING THE PRODUCT



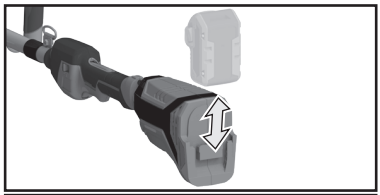
STORING THE PRODUCT



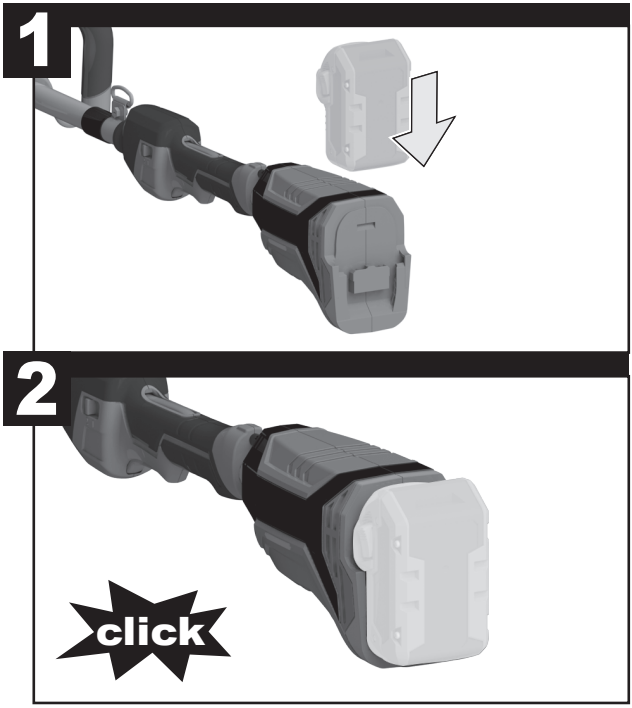
INSTALLING THE GUARD EXTENSION

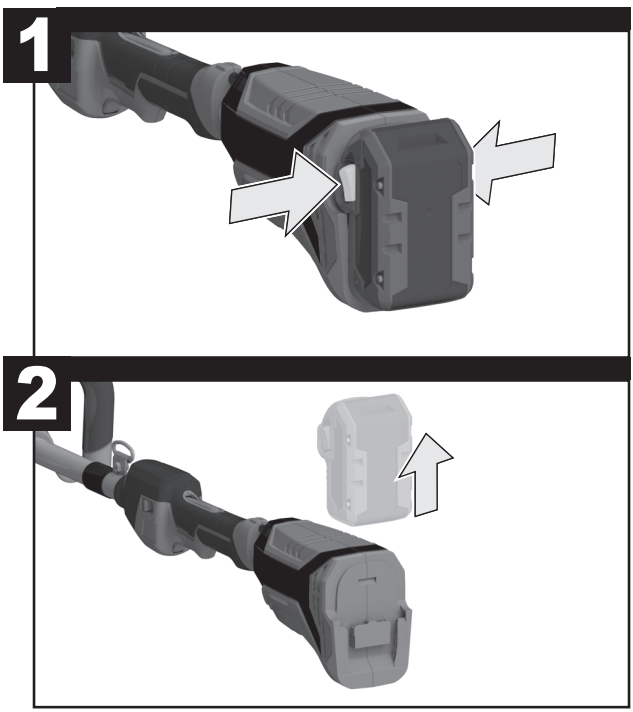


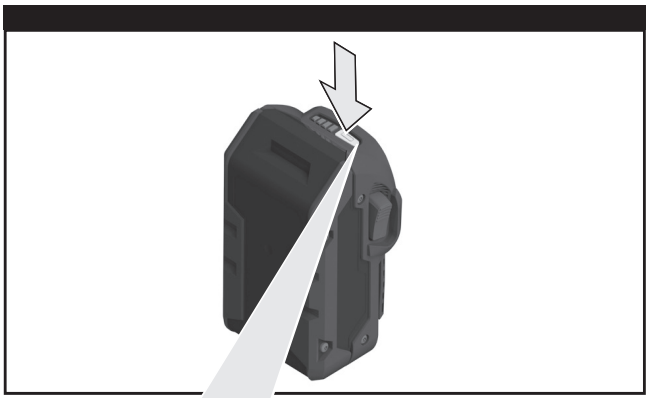
ADJUSTING THE CUTTING WIDTH

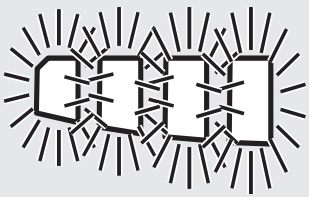


INSERTING/REMOVING THE BATTERY PACK



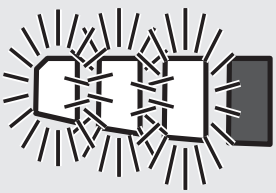






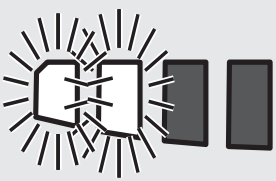


75-100 %



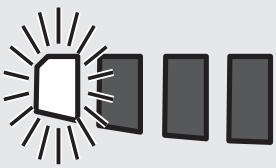


50-75 %





25-50 %

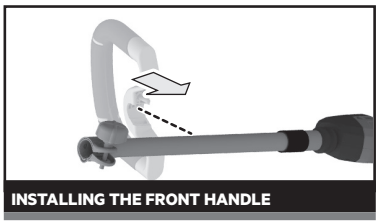




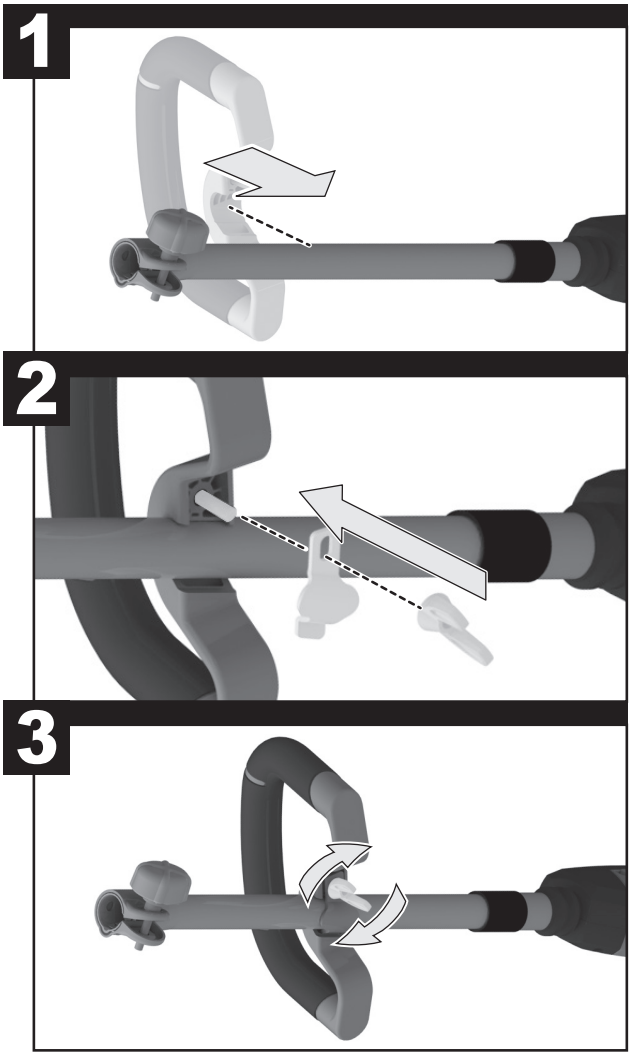
0-25 %

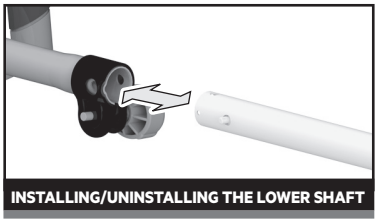




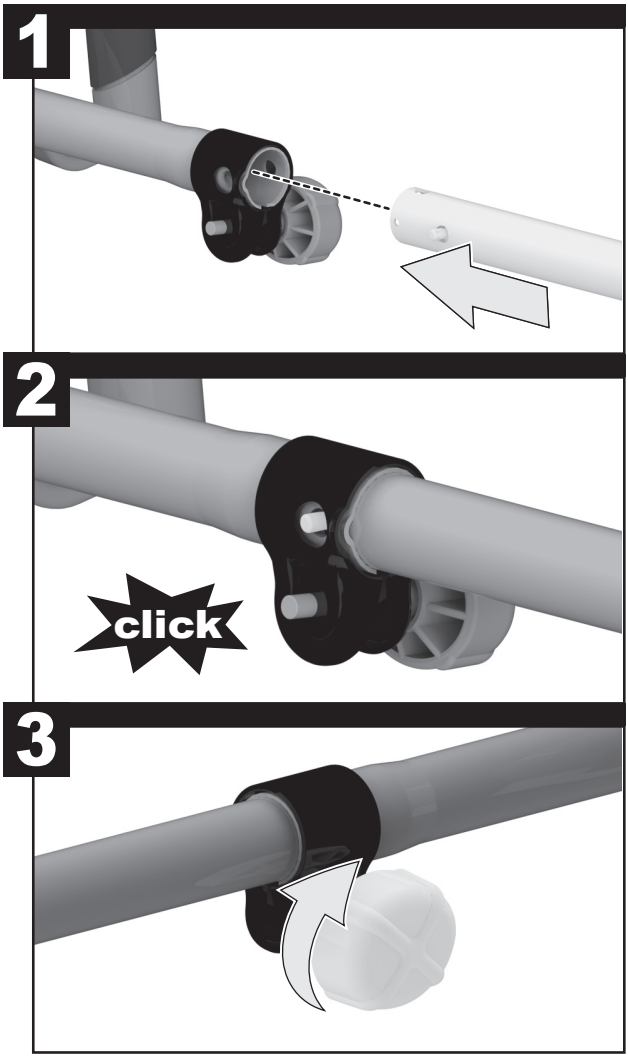


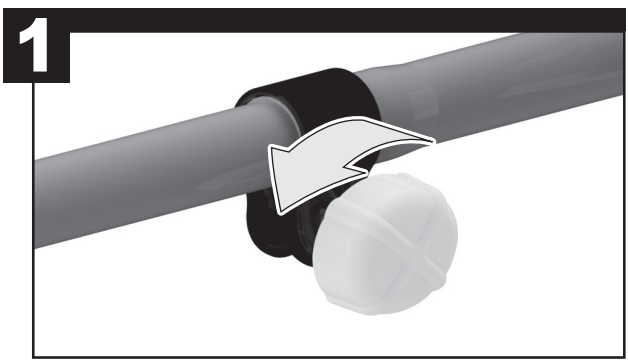
INSTALLING THE FRONT HANDLE

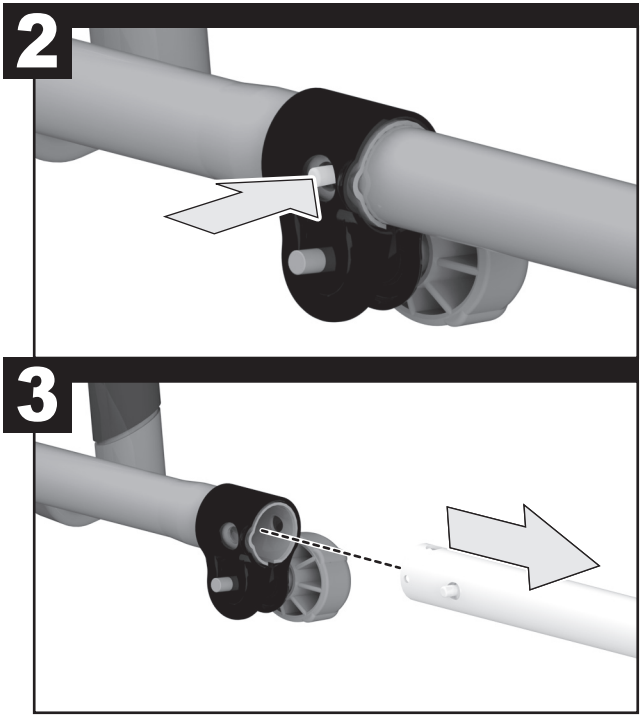


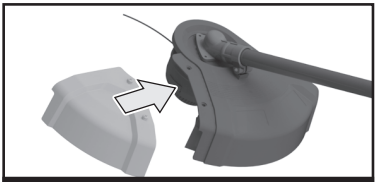


INSTALLING/UNINSTALLING THE LOWER SHAFT

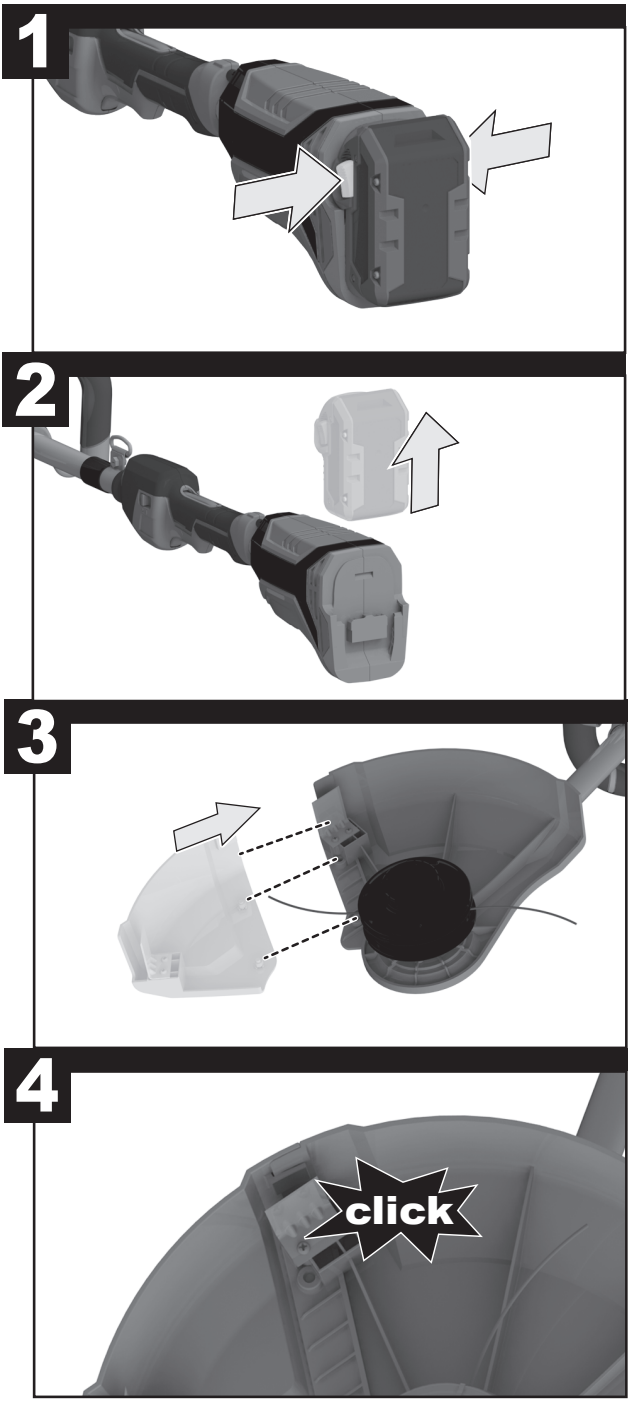


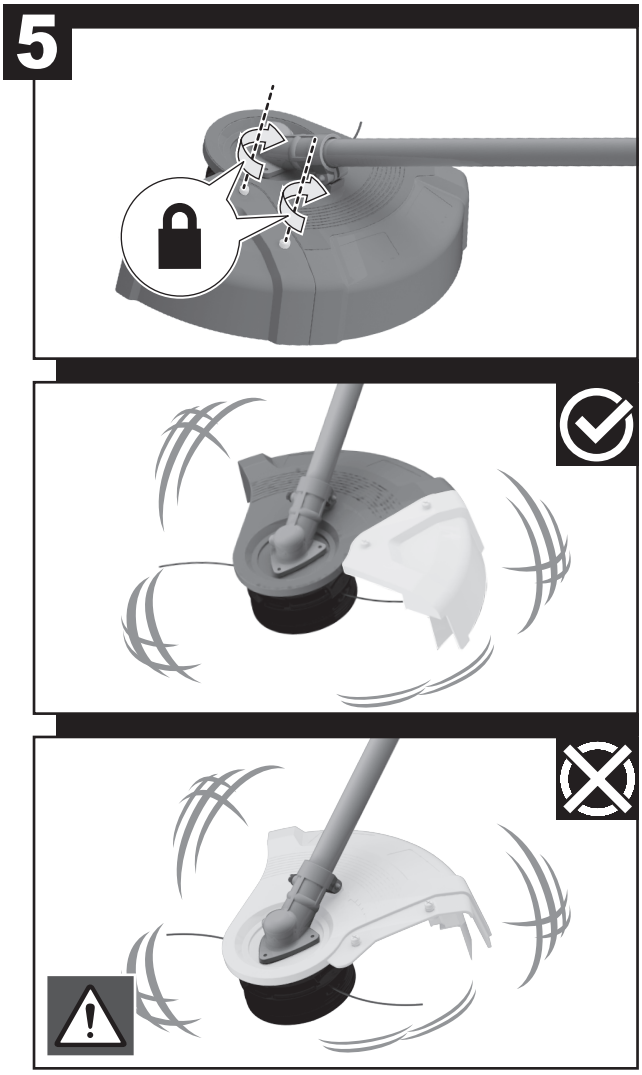


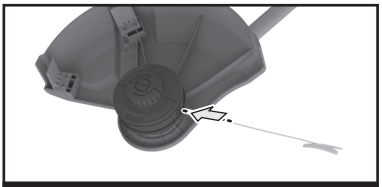

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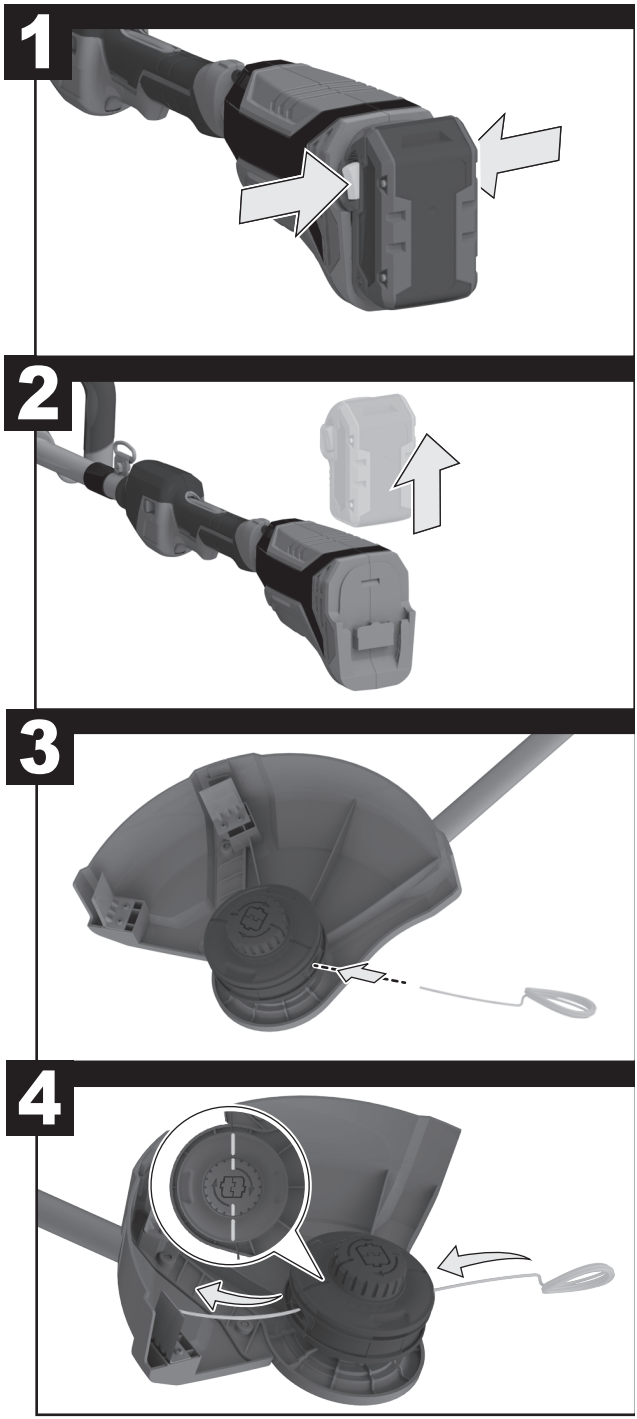
INSTALLING THE GUARD EXTENSION

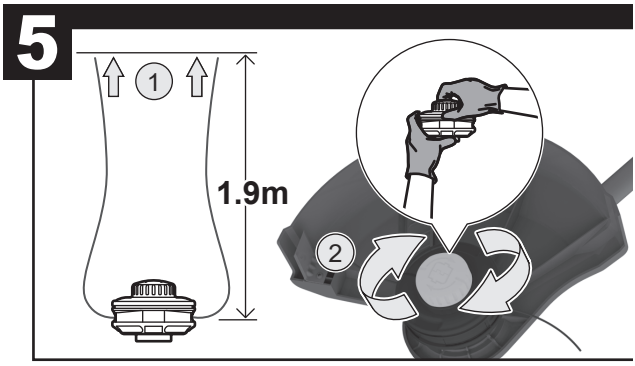


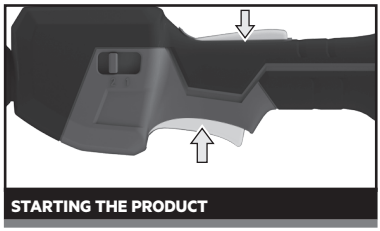

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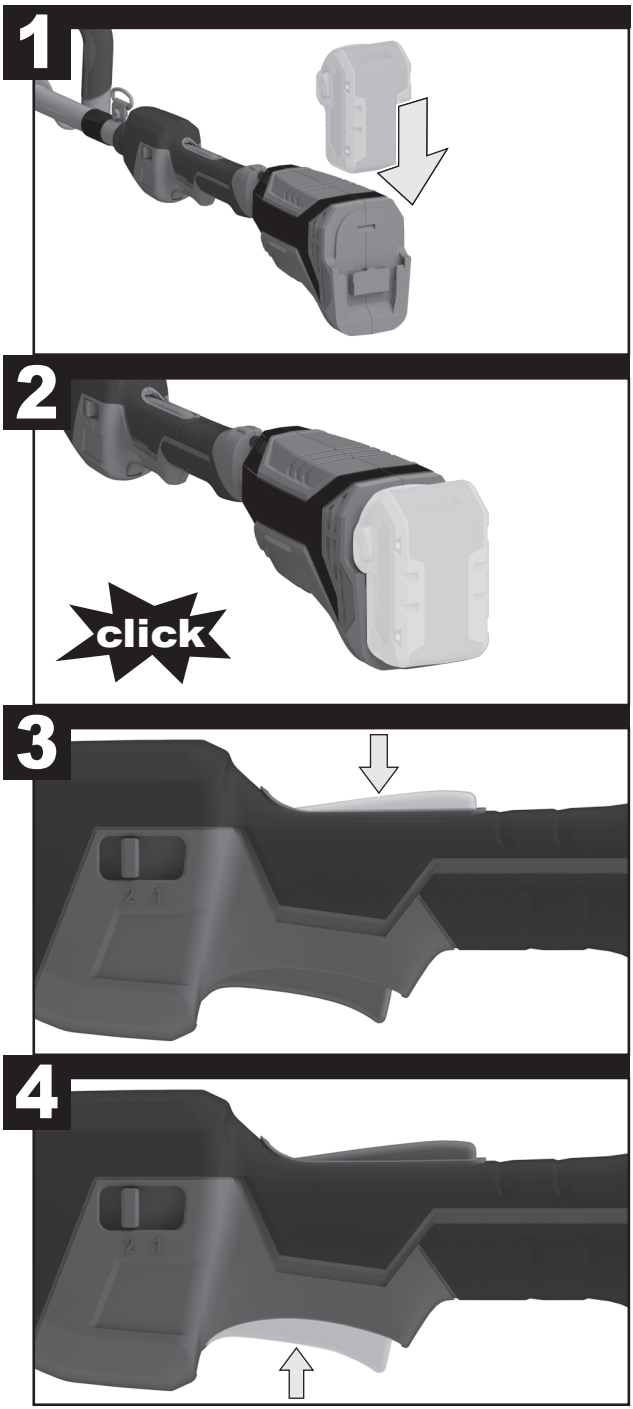
RELOADING THE TRIMMING LINE

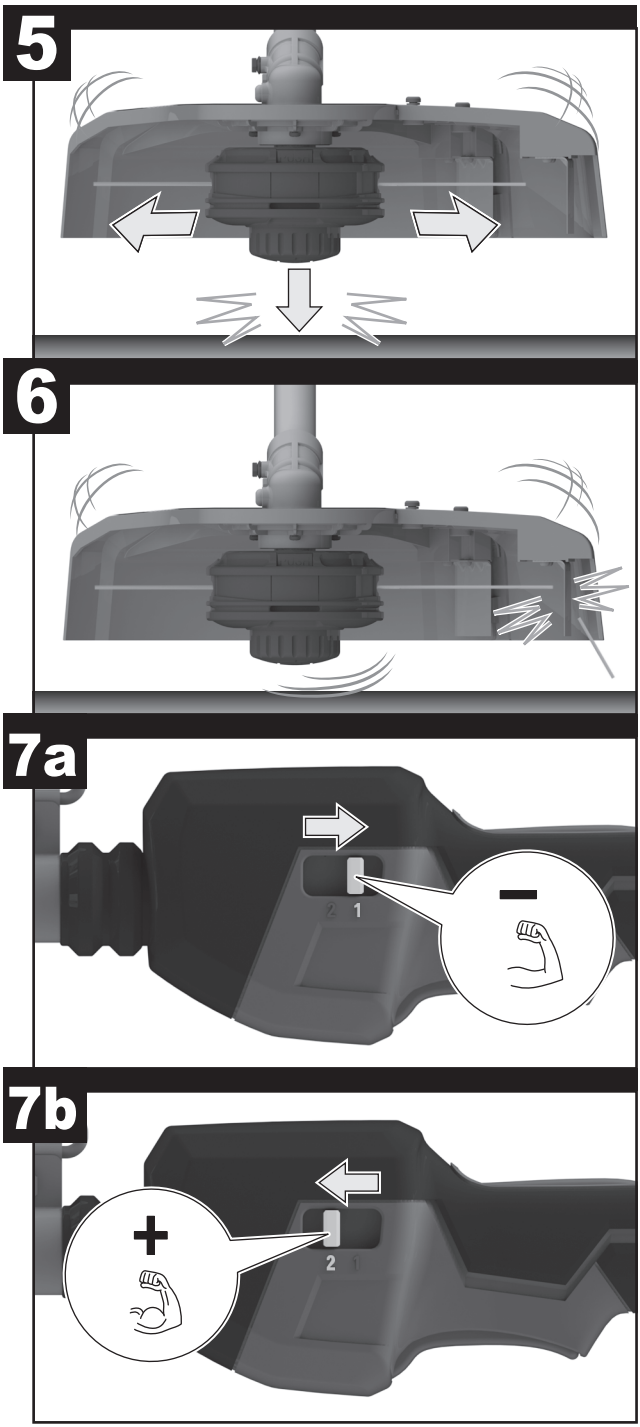


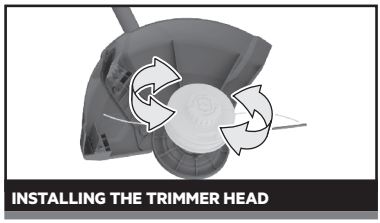

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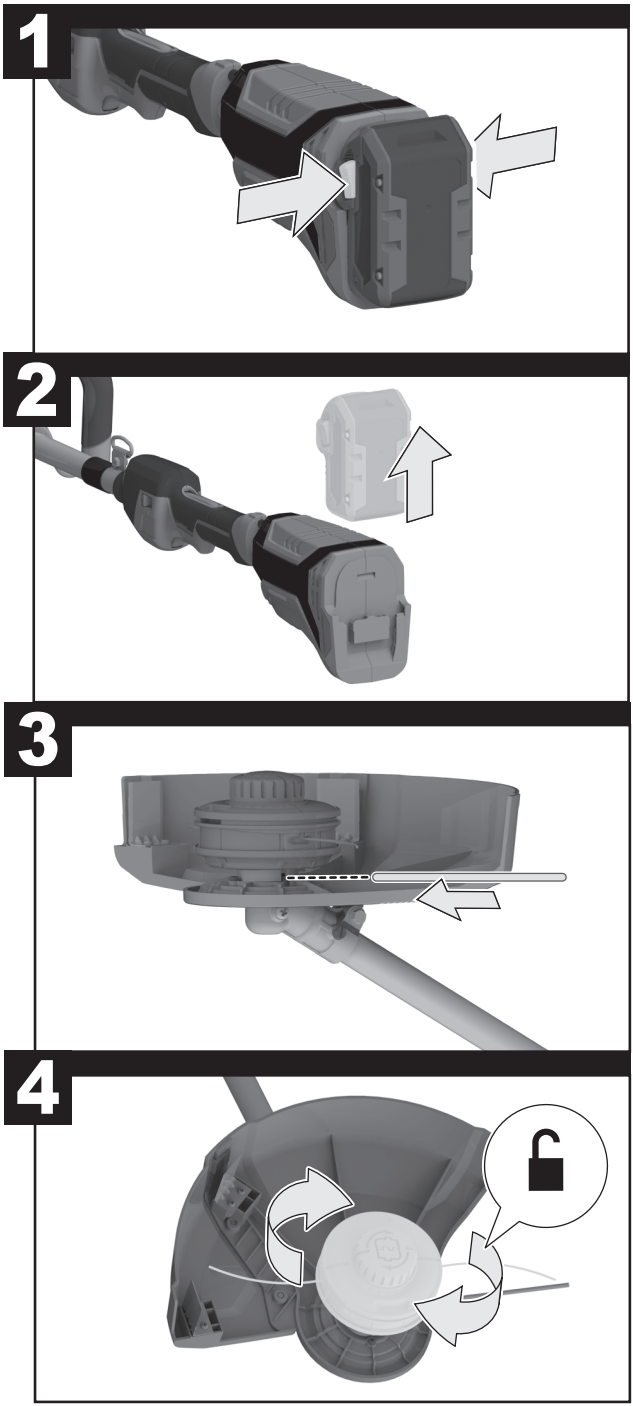
STARTING THE PRODUCT

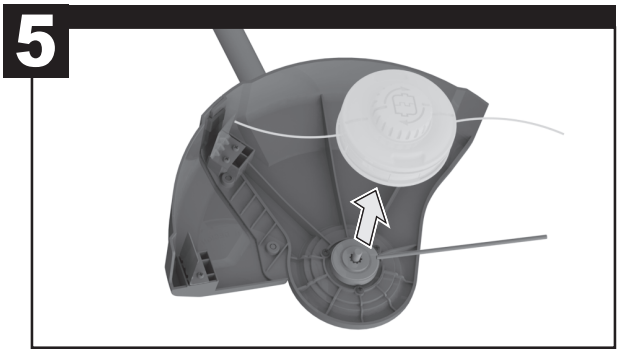


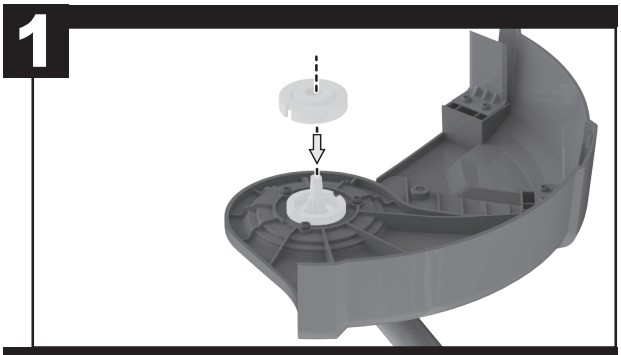

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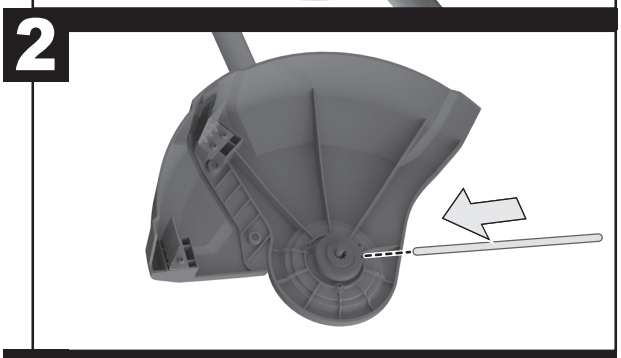


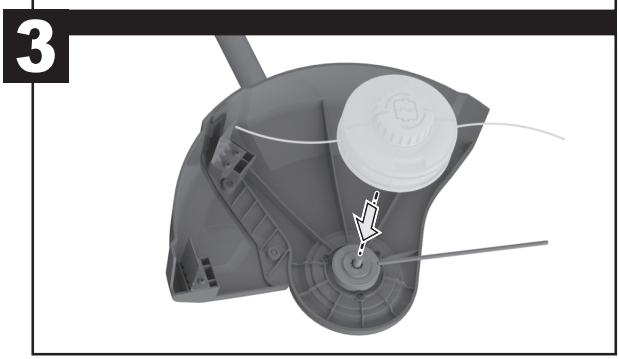
INSTALLING THE TRIMMER HEAD

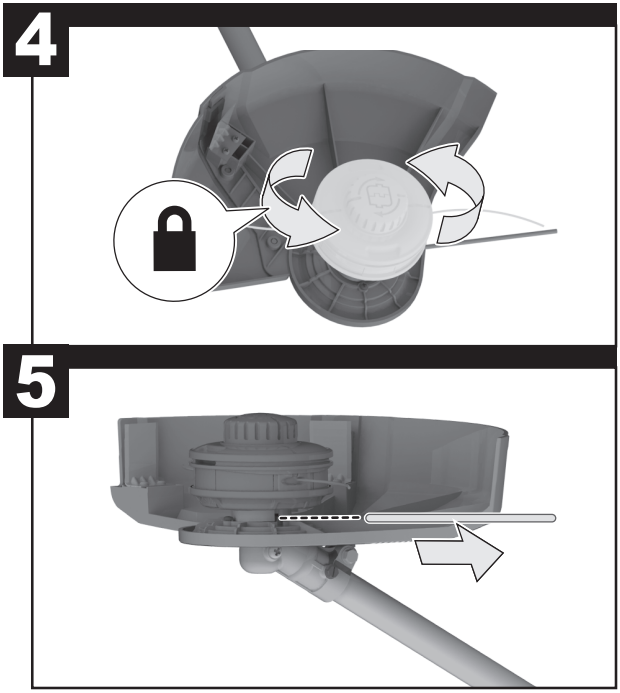


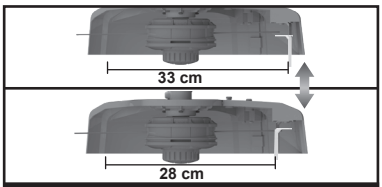

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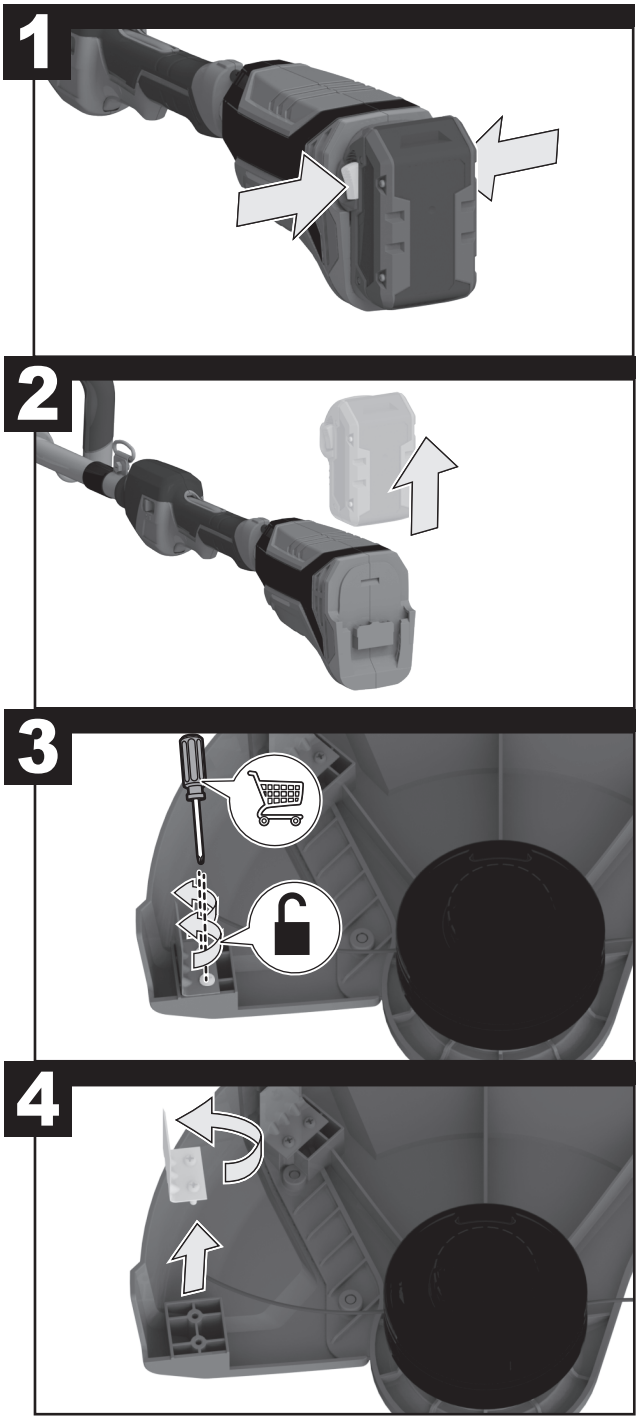

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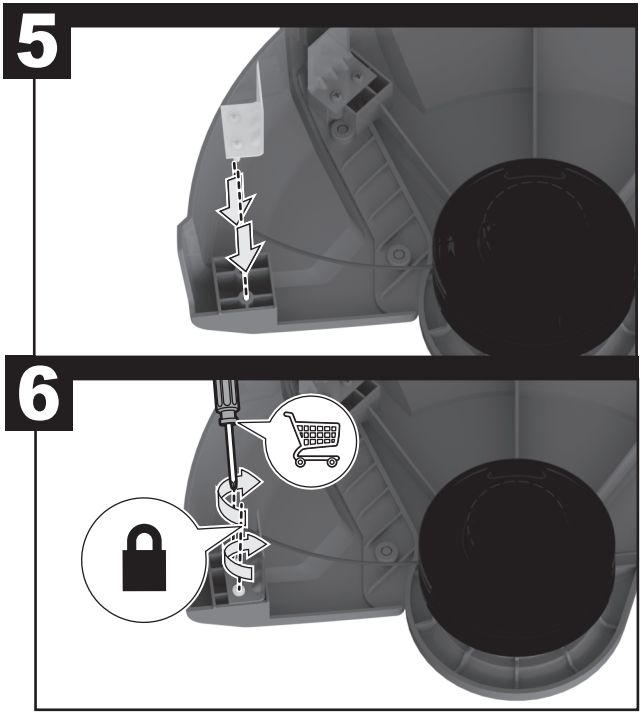

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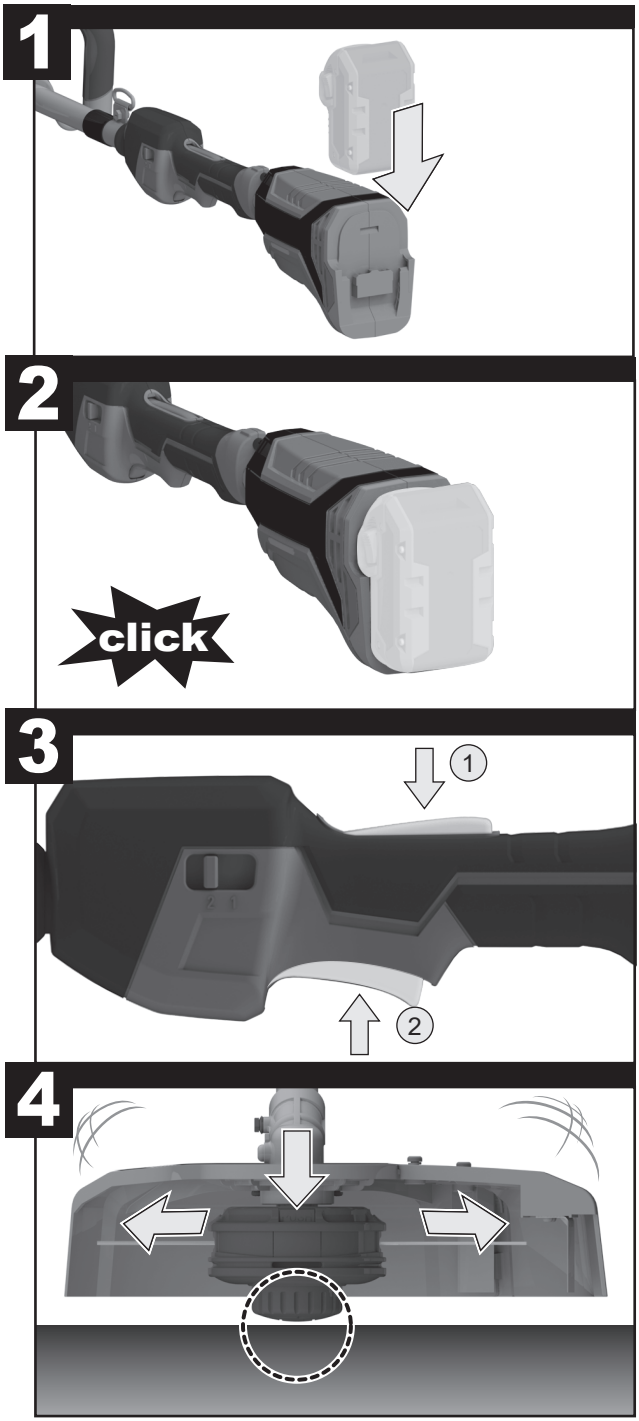
ADJUSTING THE CUTTING WIDTH

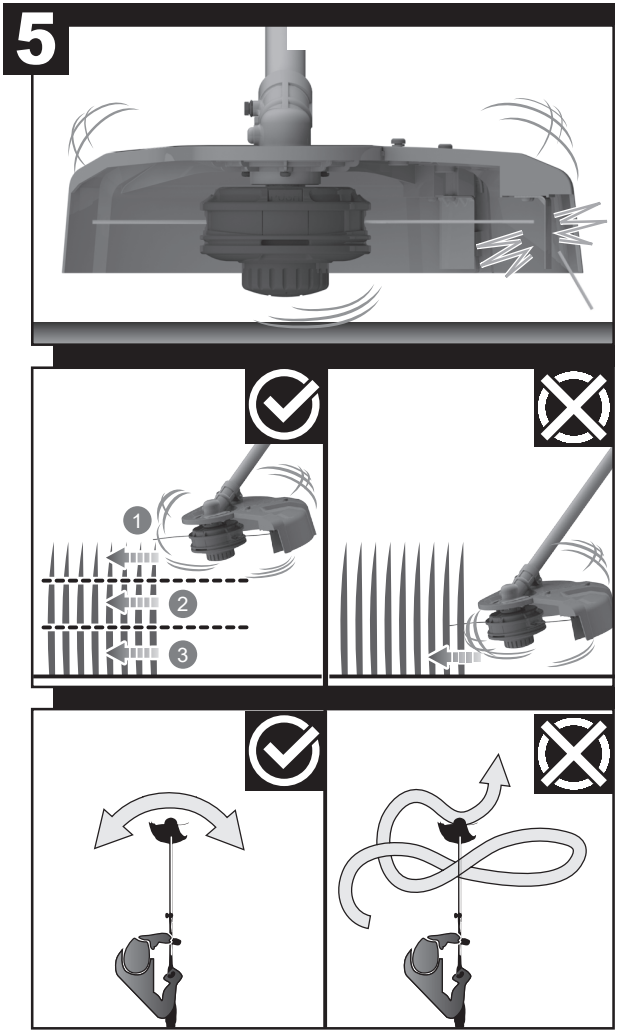



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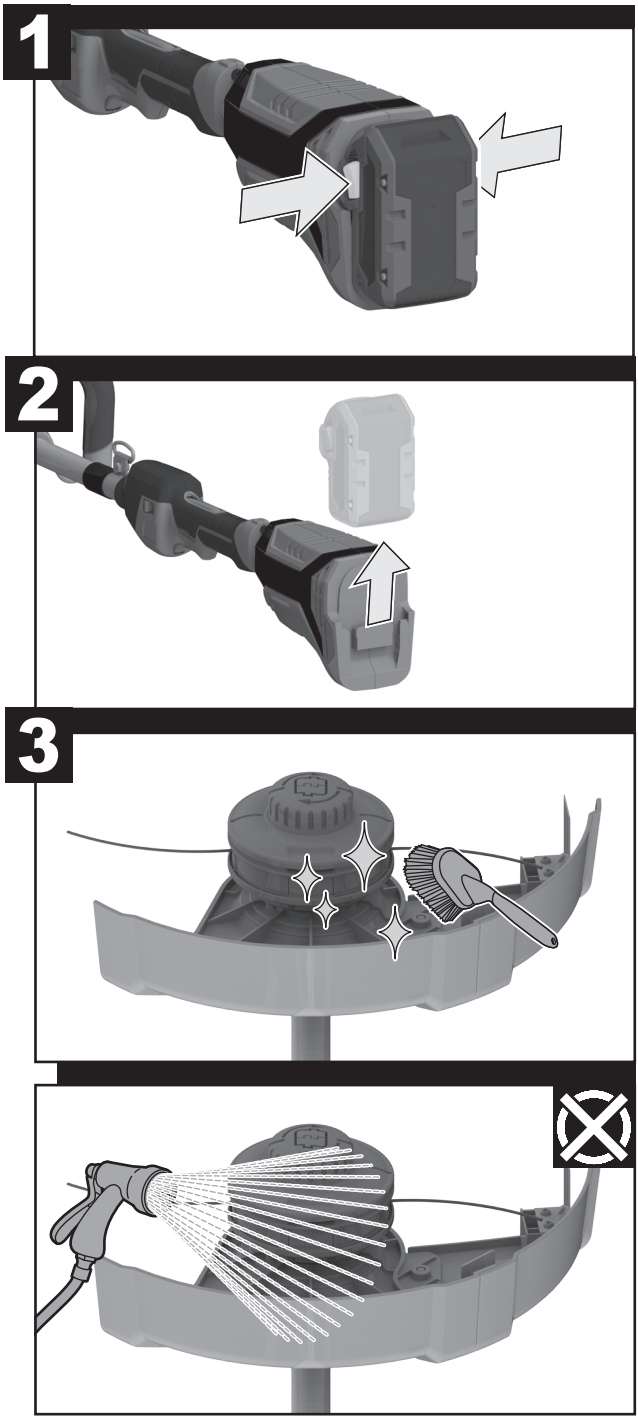
OPERATING THE PRODUCT

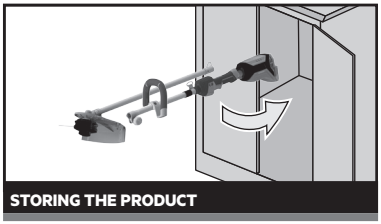



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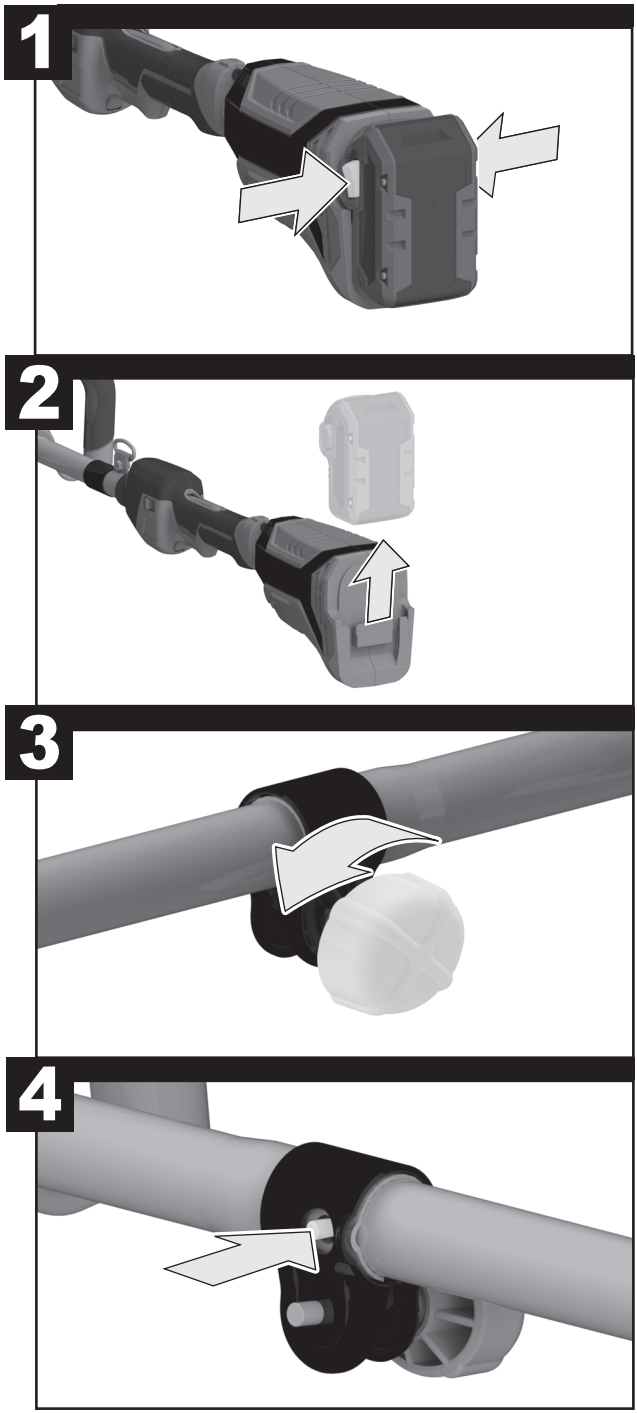


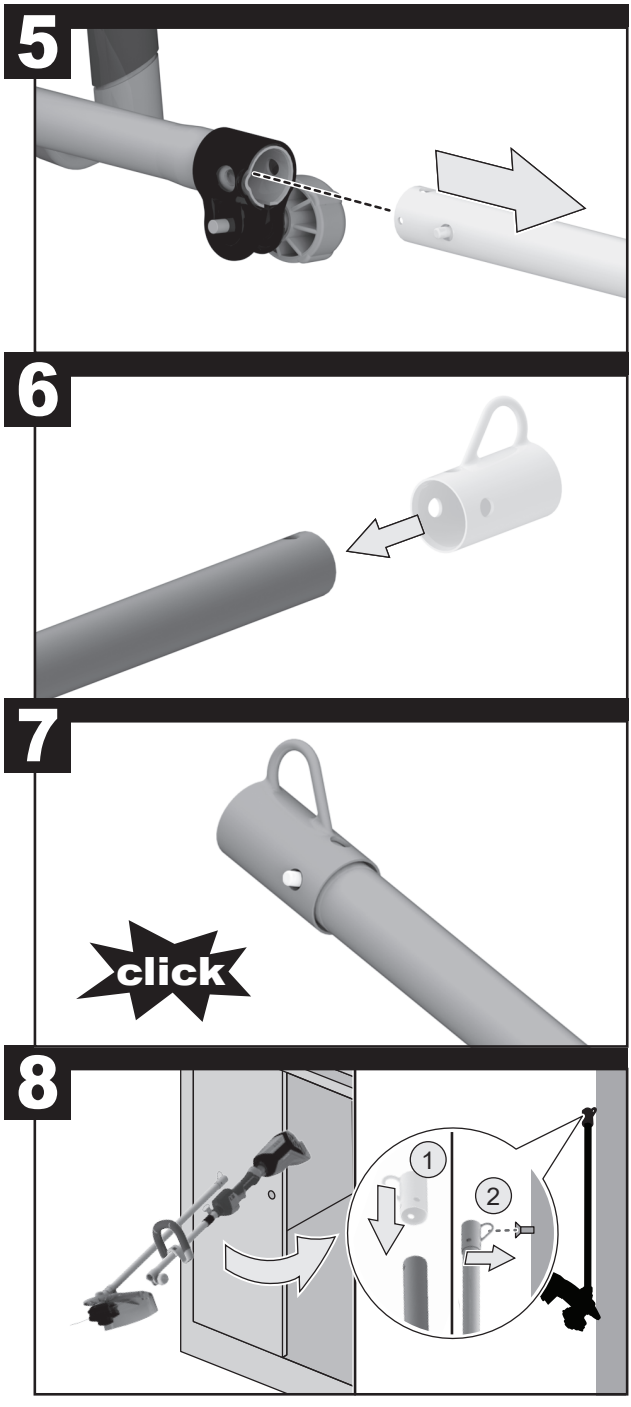
CLEANING THE PRODUCT





STORING THE PRODUCT




5
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7
click
8
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2

Rated voltage	18 V d.c.
High speed	6200/min
Low speed	5200/min
Cutting line diameter	2.4 mm
Cutting swath	280/330 mm
Weight without battery pack and charger	3.7 kg
Vibration level (in accordance with AS/NZS 60335.2.91 Annex BB)	
Rear handle	4.4 m/s^2
Front handle	6.6 m/s^2
Uncertainty of measurement	1.5 m/s^2
Noise emission level (in accordance with AS/NZS 60335.2.91 Annex CC)	
A-weighted sound pressure level at operator's position	85.9 dB(A)
Uncertainty of measurement	2.5 dB
A-weighted sound power level	97.0 dB(A)
Uncertainty of measurement	2.5 dB
Guaranteed sound power level	100 dB(A)
Required torque to secure the trimming head	50-80 kgf-cm

⚠ WARNING!

The vibration emission level given in this information sheet has been measured in accordance with a standardised test method and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

BATTERY AND CHARGER

Model	ALT18BS6	A18LTR14
Battery pack	L1860R	A18FB4
Charger	BL1218	BL1218
Compatible battery packs	A18FB2, A18B4, A18FB4, A18FB5, L1815R, L1820R, L1825R, L1830R, L1840R, L1850R, L1860R, L1850R-X5, L1860B, L1890R, L1860R-X5	

Model	A18LTR24	ALT18B
Battery pack	A18FB4	–
Charger	BL18S	–
Compatible battery packs	A18FB2, A18B4, A18FB4, A18FB5, L1815R, L1820R, L1825R, L1830R, L1840R, L1850R, L1860R, L1850R-X5, L1860B, L1890R, L1860R-X5	

SPARE PARTS

Model	ALT18BS6/ALT18B/ A18LTR14/A18LTR24
Trimmer head	AAC1004 / 312699001

INTENDED USE

The cordless line trimmer is intended to be used only by adults who have read and understood the instructions and warnings in this manual and can be considered responsible for their actions.

The product is intended only for outdoor use in a well-ventilated area. For safety reasons, the product must be adequately controlled by a two-handed operation.

When fitted with the line trimmer head (and appropriate guard), the product is intended for cutting long grass, pulpy weeds, and similar vegetation at or about ground level.

The cutting plane should be approximately parallel to the ground surface. The product should not be used to cut or trim hedges, bushes, or other vegetation where the cutting plane is not parallel to the ground surface.

Do not use the product for any other purpose.

GENERAL 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.

⚠ WARNING! When using the product, the safety rules must be followed. For your own safety and that of bystanders, please read these instructions before operating the product. Please keep the instruction safe for later use.

⚠ WARNING! This product is not intended to be used by children or persons with reduced physical, mental, or sensory capabilities. Children should be adequately supervised to ensure that they do not play with the product.

⚠ WARNING! Some regions have regulations that restrict the use of the product. Check with your local authority for advice.

TRAINING

- Read the instructions carefully. Be familiar with all controls and the proper use of the product.
- Never allow children or people who are unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.
- Keep bystanders, children, and pets 15 m away from the area of operation. Turn off the product if anyone enters the area.
- Never use the product while tired, ill, or under the influence of alcohol, drugs, or medication.

- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

- Wear full eye and hearing protection while operating the product. If working in an area where there is a risk of falling objects, head protection must be worn.
- The use of hearing protection may restrict the operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the working area.
- Wear heavy, long trousers, boots, and gloves. Do not wear loose-fitting clothing, short trousers, or jewellery of any kind, and do not use the product with bare feet.
- Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
- Before use and after any impact, check that there are no damaged parts on the product. A defective switch or any part that is damaged or worn should be properly repaired or replaced by an authorised service centre.
- Make sure that the cutting attachment is properly installed and securely fastened.
- Never operate the product unless all guards, deflectors, and handles are properly and securely attached.
- Consider the environment in which you are working. Keep the working area free from wires, sticks, stones, and debris, which if struck by the cutter can become thrown objects.

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 the 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.

LINE TRIMMER SAFETY WARNINGS

- Never allow children, persons with reduced physical, sensory, or mental capabilities or with lack of experience and knowledge, or people who are unfamiliar with these instructions to use the product.
- Use the product in daylight or with good artificial light.
- Avoid using the product on wet grass.
- Keep proper footing and balance at all times, and be sure of proper footing on slopes.
- Do not walk backwards when using the product.
- Walk, never run.
- Keep the head attachment below waist level.
- Never operate the product with damaged guards or without guards in place.
- Do not fit a metal replacement line.
- Keep hands and feet away from the cutting means at all times, especially when turning on the motor.
- Beware, the cutting elements continue to rotate after the motor is turned off.
- Beware of objects thrown by the cutting means. Remove debris like small stones, gravel, and other foreign objects from the work area before starting operation. Wires or string may become entangled with the cutting means.
- To reduce the risk of injury associated with contacting moving parts, always turn off the product, remove the battery pack, and allow both to cool down. Make sure that all moving parts have come to a complete stop:
  - before servicing
  - before clearing a blockage
  - before checking, cleaning, and working on the product
  - before changing accessories
  - after striking a foreign object
  - whenever leaving the product unattended
  - whenever performing maintenance
  - whenever the product starts to vibrate abnormally
- Wear full eye and hearing protection while operating the product. If working in an area where there is a risk of falling objects, head protection must be worn.
- The use of hearing protection may restrict the operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the working area.
- Wear heavy, long trousers, boots, and gloves. Do not wear loose-fitting clothing, short trousers, or jewellery of any kind, and do not use the product with bare feet.
- Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
- The small blade fitted to the lawn guard is designed to trim the new extended line to the correct length for safe and optimum performance. It is very sharp. Do not touch the blade, particularly when cleaning the product.
- Always ensure that ventilation openings are kept clear of debris.
- Before use and after any impact, check that there are no damaged parts on the product. A defective switch or any part that is damaged or worn should be properly repaired or replaced by an authorised service centre.
- Make sure that the cutting head attachment is properly installed and securely fastened.
- Make sure that all guards, deflectors, and handles are properly and securely attached.
- Do not modify the product in any way. This may increase the risk of injury to yourself or others.
- Use only the manufacturer's replacement cutting line. Do not use any other cutting attachment.
- Immediately turn off the product and remove the battery pack in the event of accident or breakdown. Do not operate the product again until it has been fully checked by an authorised service centre.
- Do not dispose of used battery packs in the household refuse or by burning them. AEG distributors offer to retrieve old batteries to protect our environment.
- Do not store the battery pack together with metal objects (short circuit risk).
- Battery acid may leak from damaged batteries under extreme load or extreme temperatures. In case of contact with battery acid, wash it off immediately with soap and water. In case of eye contact, rinse thoroughly for at least 10 minutes and immediately seek medical attention.

⚠ **WARNING! Ensure that the line cut-off blade in the guard is properly positioned and secured before each use.**

⚠ **WARNING! Make sure to assemble the two-piece guard correctly before use.**

ADDITIONAL BATTERY SAFETY WARNINGS

⚠ **WARNING! To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse the product, battery pack, or charger in fluid or allow fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.**

TRANSPORTATION AND STORAGE

- Turn off the product, remove the battery pack, and allow the product to cool down before storing or transporting.
- Remove all foreign materials from the product.
- Do not store or transport the product with the battery pack fitted. Remove the battery pack and secure it separately. Store the product in a cool, dry, and well-ventilated place that is inaccessible to children. Keep the product away from corrosive agents, such as garden chemicals and de-icing salts. Do not store the product outdoors.
- For transportation in vehicles, secure the product against movement or falling to prevent injury to persons or damage to the product.

TRANSPORTING LITHIUM BATTERIES

Transport the battery pack in accordance with local and national provisions and regulations. Follow all special requirements on packaging and labelling when transporting batteries by a third party.

Ensure that no batteries can come in contact with other batteries or conductive materials while in transport by protecting exposed connectors with insulating, non-conductive caps or tape. Do not transport batteries that are cracked or leaking. Check with the forwarding company for further advice.

MAINTENANCE

⚠ WARNING! Use only original manufacturer's replacement parts, accessories, and attachments. Failure to do so can cause possible injury, can contribute to poor performance, and may void your warranty.

⚠ WARNING! Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. Have the product serviced by an authorised service centre only. When servicing, use only original replacement parts.

- Turn off the product and remove the battery pack before conducting any maintenance or cleaning work.
- You may only make adjustments or repairs described in this manual. For other repairs, contact an authorised service centre.
- Before any maintenance or adjustment, disable the product by removing the power source.
- For the replacement line, use only a nylon filament line of the diameter described in the specifications table of this manual.
- After extending the new cutter line, always return the product to its normal operating position before starting.
- After each use, clean the product with a soft, dry cloth. Any part that is damaged should be properly repaired or replaced by an authorised service centre.
- Check all nuts, bolts, and screws before each use and at frequent intervals for proper tightness to ensure that the product is in safe working condition. Any part that is damaged should be properly repaired or replaced by an authorised service centre.
- Bring the product to an authorised service centre to replace damaged or unreadable labels.

RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The following hazards may arise during use, and the operator should pay special attention to avoid the following:

- injury caused by vibration
  - Hold the product by the designated handles, and restrict working time and exposure.
- injury caused by exposure to noise
  - Wear hearing protection, and limit exposure.
- injury caused by flying debris
  - Wear eye protection at all times.

RISK REDUCTION

It has been reported that vibrations from handheld tools may contribute to a condition called Raynaud's Syndrome. Symptoms may include tingling, numbness, and blanching of the fingers, usually apparent upon exposure to cold. Hereditary factors, exposure to cold and dampness, diet, smoking, and work practices are all thought to contribute to the development of these symptoms. There are measures that can be taken by the operator to possibly reduce the effects of vibration:

- Keep your body warm in cold weather. When operating the product, wear gloves to keep the hands and wrists warm. It is reported that cold weather is a major factor contributing to Raynaud's Syndrome.
- After each period of operation, exercise to increase blood circulation.
- Take frequent work breaks. Limit the amount of exposure per day.

If you experience any of the symptoms of this condition, immediately discontinue use and see your physician.

⚠ WARNING! Injuries may be caused, or aggravated, by prolonged use of a tool. When using any tool for prolonged periods, ensure that you take regular breaks.

SYMBOLS


Read and understand all instructions before operating the product. Follow all warnings and safety instructions.


Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.


Wear ear protection.


Wear eye protection.


Wear non-slip safety footwear when using the product.


Do not expose the product to rain or damp conditions.


Beware of thrown or flying objects. Keep all bystanders, especially children and pets, at least 15 m away from the operating area.


Do not use metal blade(s) on the product.



Rotational direction and maximum speed of the shaft for the cutting attachment.


Keep hands away from the cut-off blade.


Remove the battery pack before starting any work on the product.



Guaranteed sound power level


Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

⚠ DANGER

Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

CAUTION

Without safety alert symbol

Indicates a situation that may result in property damage.

AEG

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960087162-04

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