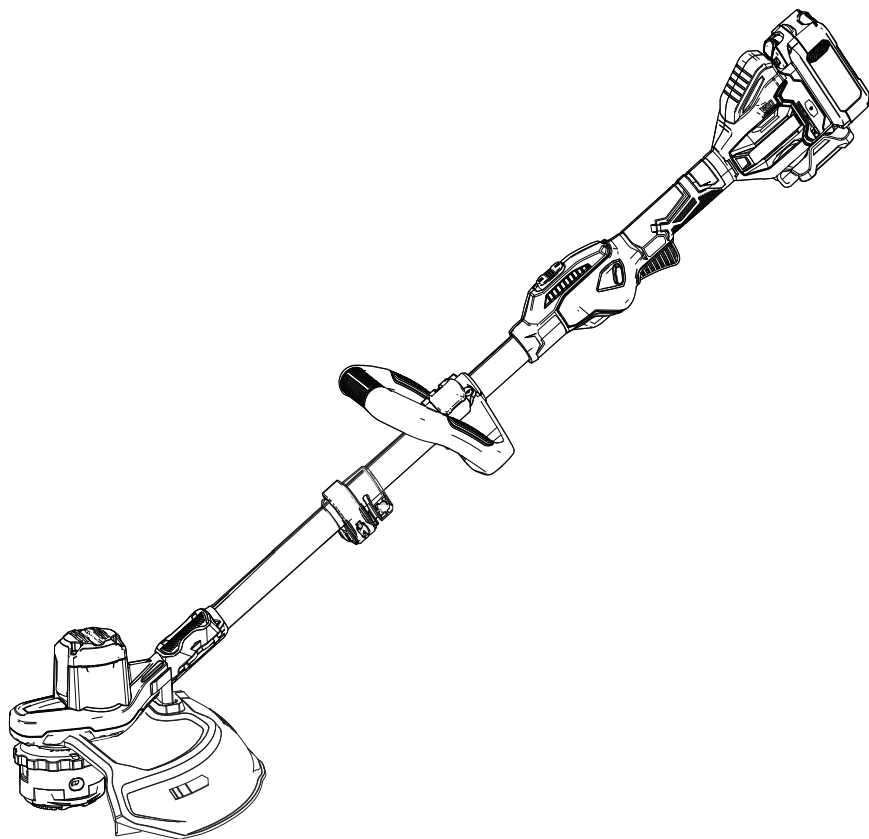


STANLEY®



www.stanleytools.eu

SFMCSTB933

EU: Stanley Black & Decker Deutschland GmbH | Richard-Klinger-Straße 11 65510, Idstein, Germany

UK: Stanley Black & Decker UK Limited | Meadowfield Avenue, Spennymoor, DL16 6YJ, England

Fig. A

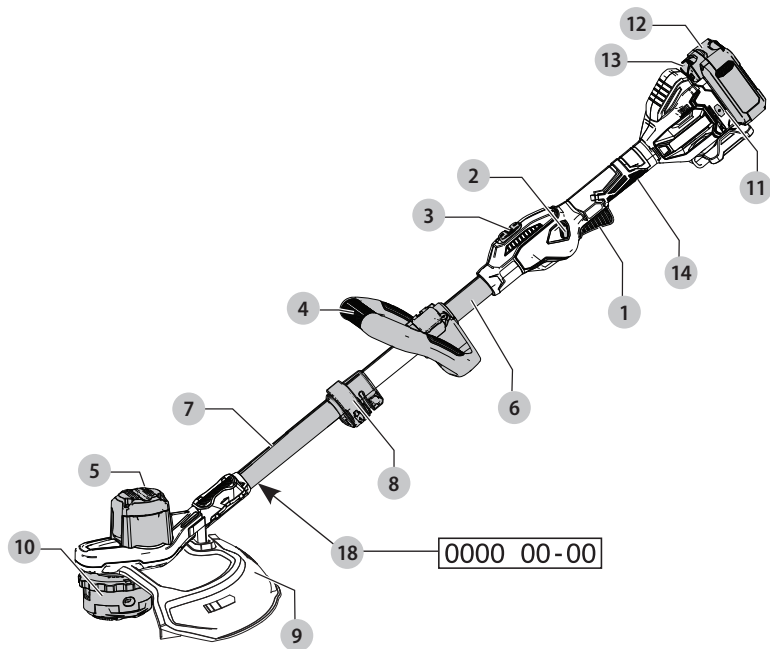


Fig. B

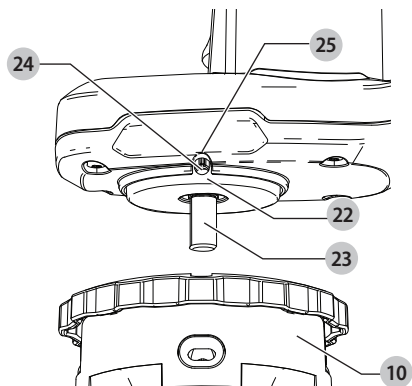


Fig. C

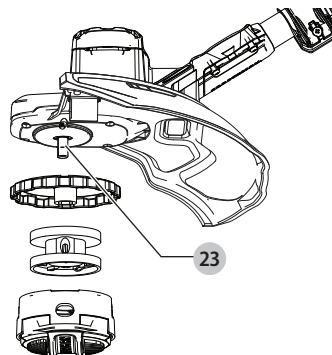


Fig. D

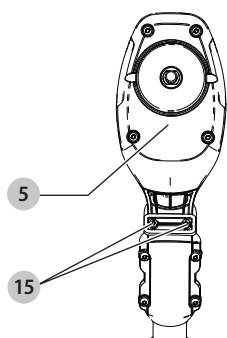


Fig. E

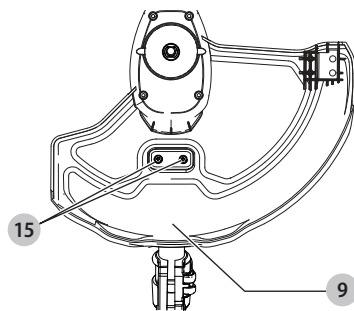


Fig. F

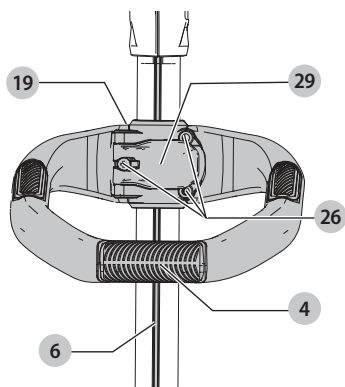


Fig. G

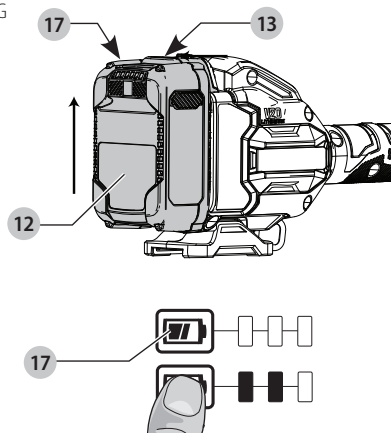


Fig. H

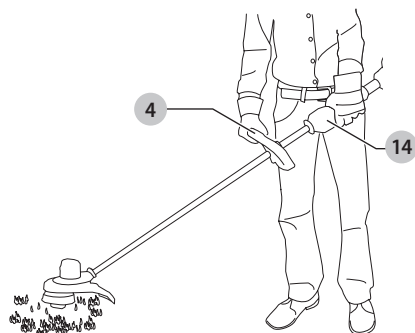


Fig. I

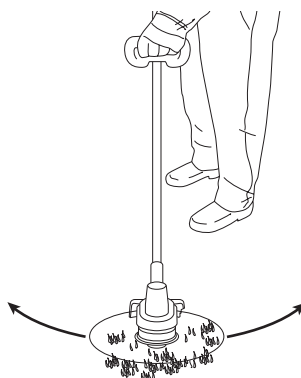


Fig. J

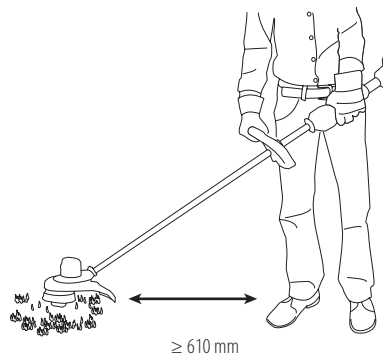


Fig. K

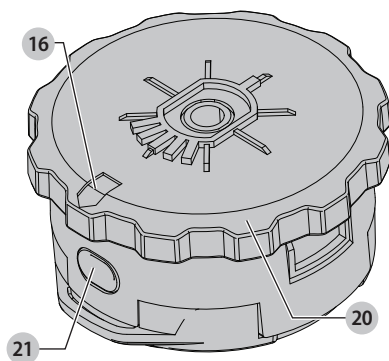


Fig. L

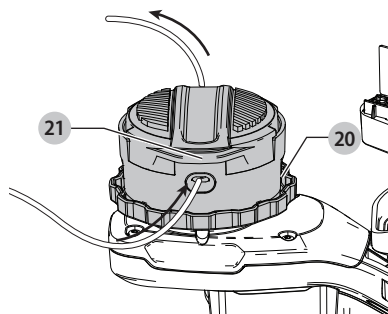


Fig. M

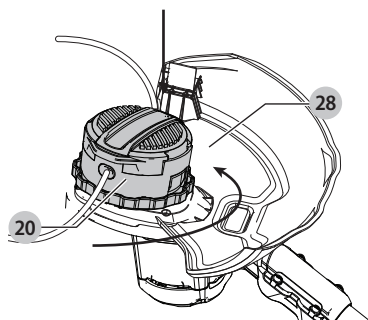
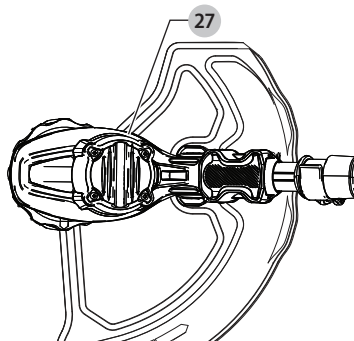


Fig. N



BRUSHLESS GRASS TRIMMER

SFMCSTB933

Documents Available Online

www.2helpU.com/DoC/ or
www.2helpU.com/DoC/index/xxx*

*For direct access, replace "xxx" with the product's model number given on the product rating label or packaging.

- Instruction Manual
- Declaration of Conformity (DoC)
- Product Emission Data (PED): Information about Noise, Vibration and Dust (not applicable for all products)

 **WARNING:** Read all safety warnings, instructions, illustrations, and specifications in this manual, including the battery and charger sections provided in an original tool manual or the separate Batteries and Chargers manual. Manuals can be obtained by contacting

Customer Service (refer to the back page of this manual).

Technical Data

SFMCSTB933		
Voltage	V _{DC}	18V
Type		1
RPM	/min	4600-6000
Cutting Swath Size	mm	330
Weight (without battery pack)	kg	3.1

 **WARNING:** To reduce the risk of injury, read the instruction manual.

Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

 **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**.

NOTICE: Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.

 Denotes risk of electric shock.

 Denotes risk of fire.

SAFETY INSTRUCTIONS

 **WARNING:** When using mains-powered appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

 **WARNING:** When using the machine the safety rules must be followed. For your own safety and bystanders please read these instructions before operating the machine. Please keep the instructions safe for later use.

- Read all of this manual carefully before operating the appliance.
- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
- Retain this manual for future reference.

IMPORTANT

READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE

SAFE OPERATING PRACTICES

Training

- Read the instructions carefully.** Be familiar with the controls and the correct use of the machine.
- Never allow children or people unfamiliar with these instructions to use the machine.** 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

- Before use, always visually inspect the machine for damaged, missing or misplaced guards or shields.
- Never operate the machine while people, especially children, or pets are nearby.

Operation

- Wear eye protection and stout shoes at all times while operating the machine.
- Avoid using the machine in bad weather conditions especially when there is a risk of lightning.
- 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 the plug from the mains, remove the disabling device or removable battery)**
 - whenever the machine is left unattended;

- before clearing a blockage;
 - before checking, cleaning or working on the machine;
 - after striking a foreign object;
 - whenever the machine starts vibrating abnormally.
- g) Take care against injury to feet and hands from the cutting means.
- h) Always ensure that the ventilation openings are kept clear of debris.
- i) Remove any objects that may cause kickback, such as branches and rocks.
- j) Check for loose fasteners and damaged parts, such as cracks in the cutting attachment.

Maintenance and Storage

- a) **Disconnect the machine from the power supply** (i.e. remove the plug from the mains, remove the disabling device or removable battery) before carrying out maintenance or cleaning work.
- b) Use only the manufacturer's recommended replacement parts and accessories.
- c) **Inspect and maintain the machine regularly.** Have the machine repaired only by an authorized repairer.
- d) When not in use, store the machine out of the reach of children.
- e) Use blade cover for metal blades during transport and storage.
- f) Clean before storing, including the use of guards on cutting attachments with metal blades.
- Take care against injury from any device fitted for trimming the filament line length. After extending new cutter line always return the machine to its normal operating position before switching on.
 - Close supervision is necessary when the appliance is used near children.
 - This appliance is not intended for use by young or infirm persons without supervision.
 - This appliance is not to be used as a toy.
 - Use in a dry location only. Do not allow the appliance to become wet.
 - Do not immerse the appliance in water.
 - Do not open the body casing. There are not user-serviceable parts inside
 - Do not operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
 - When the appliance is stored or transported in a vehicle it should be placed in the boot or restrained to prevent movement following sudden changes in speed or direction.
 - When not in use, the appliance should be stored in a dry, well ventilated place out of reach of children.
 - Children should not have access to stored appliances.

Safety of Others

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children must be supervised to ensure that they do not play with the appliance.

ADDITIONAL SAFETY INSTRUCTIONS FOR GRASS TRIMMERS



WARNING: Cutting elements continue to rotate after the motor is switched off.

- Wear long trousers to protect your legs.
- Before using the appliance, check that your cutting path is free from sticks, stones, wire and any other obstacles.
- Only use the appliance in the upright position, with the cutting line near the ground. Never switch the appliance on in any other position.
- Move slowly when using the appliance. Be aware that freshly cut grass is damp and slippery.
- Do not work on steep slopes. Work across the face of slopes, not up and down.
- Never cross gravel paths or roads while the appliance is running.
- Never touch the cutting line while the appliance is running.
- Do not put the appliance down until the cutting line has come to a complete standstill.
- Use only the appropriate type of cutting line. Never use metal cutting line or fishing line.
- Keep hands and feet away from the cutting line and blade at all times, especially when switching on the motor.
- Before using the appliance and after any impact, check for signs of wear or damage and repair as necessary.

Residual Risks

To ensure you have good footing on slopes, do not overreach. Keep your balance at all times. Always walk, do not run.

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc.

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- Injuries caused by touching any rotating/moving parts.
- Injuries caused when changing any parts, blades or accessories.
- Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by breathing dust developed when using your tool (example: working with wood, especially oak, beech and MDF.)

Package Contents

The package contains:

- 1 Grass Trimmer
- 1 Guard
- 4 Guard screws

- 1 SA spool head
- 1 Spindle lock plate
- 1 Li-Ion battery pack
- 1 Charger
- 1 Instruction manual

NOTE: Battery packs and chargers are not included with B models.

- Check for damage to the tool, parts or accessories which may have occurred during transport.
- Take the time to thoroughly read and understand this manual prior to operation.

Markings on Tool

The following pictograms are shown on the tool:



Read instruction manual before use.



Wear ear protection.



Wear eye protection.



Do not expose the tool to rain or high humidity or leave outdoors while it is raining.



Switch the tool off. Before performing any maintenance on the tool, remove the battery from the tool.



Keep people and animals at least 6 m away from the work area.



Keep bystanders away.



Directive 2000/14/EC guaranteed sound power.

Compatible Batteries and Chargers

These battery packs may be used:

Battery	(kg)	Battery	(kg)
SFMCB202/SB202	0.36	SFMCB206/SB206	0.67
SFMCB204/SB204	0.64		

These chargers may be used: SFMCB11, SFMCB12, SFMCB14, SFMCB24, SC125, SC200, SC400. Refer to the battery/charger section or manual for more information.

Date Code Position (Fig. A)

The production date code **18** consists of a 4-digit year followed by a 2-digit week and is extended by a 2-digit factory code.

Description (Fig. A)



WARNING: Never modify the power tool or any part of it. Damage or personal injury could result.

- | | |
|--------------------------|---------------------------|
| 1 Variable speed trigger | 8 Pole bracket |
| 2 Lock-off button | 9 Guard |
| 3 Speed control switch | 10 Spool housing |
| 4 Auxiliary handle | 11 Battery housing |
| 5 Motor housing | 12 Battery pack |
| 6 Upper trimmer pole | 13 Battery release button |
| 7 Lower trimmer pole | 14 Handle |

Intended Use

This Grass Trimmer is designed for professional trimming applications.

DO NOT use under wet conditions or in the presence of flammable liquids or gases.

This is not an edger and is not intended to be used for edging.

DO NOT let children come into contact with the tool.

Supervision is required when inexperienced operators use this tool.

- **Young children and the infirm.** This appliance is not intended for use by young children or infirm persons without supervision.
- This product is not intended for use by persons (including children) suffering from diminished physical, sensory or mental abilities; lack of experience, knowledge or skills unless they are supervised by a person responsible for their safety. Children should never be left alone with this product.

ASSEMBLY AND ADJUSTMENTS



WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.



WARNING: Use only STANLEY battery packs and chargers.

Inserting and Removing the Battery Pack from the Tool (Fig. G)

NOTE: Make sure your battery pack **12** is fully charged.

To Install the Battery Pack into the Tool

1. Align the battery pack **12** with the rails inside the tool (Fig. G).
2. Slide it into the tool until the battery pack is firmly seated and ensure that you hear the lock snap into place.

To Remove the Battery Pack from the Tool

1. Press the battery release button **13** and firmly pull the battery pack out of the tool handle (Fig. G).
2. Insert battery pack into the charger as described in the charger section of this manual.

Fuel Gauge Battery Packs (Fig. G)

Some STANLEY battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

To actuate the fuel gauge, press and hold the fuel gauge button **17**. A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

NOTE: The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

Attaching Spool Assembly (Fig. B, C)

Use STANLEY replacement spool STZST12169.

1. Install spindle plate **22** onto the spindle **23**, so the double D shaped retaining nut on the spindle sits inside the base of the spindle plate.
2. Rotate the spindle plate until the hole **24** aligns with notch **25** in the housing. Insert the included rod through the notch and into the hole, to prevent the spindle from turning.
3. While holding the rod in place, thread the new spool housing **10** with spool grip cover counterclockwise. Securely tighten the new spool housing onto the spindle.

Attaching Guard (Fig. D, E)

 **WARNING:** Never remove the guard. Damage or personal injury could result.

 **WARNING: NEVER OPERATE appliance WITHOUT GUARD FIRMLY IN PLACE.** The guard must always be properly attached on the appliance to protect the user.

1. Assemble the guard **9** to the motor housing **5**.
2. Using a crosshead screwdriver, insert the 2 guard screws **15** and tighten securely.

NOTE: An extended coverage guard is available (sold separately) for extra coverage if desired. Use STANLEY replacement guard Part Number N722862.

Attaching the Auxiliary Handle (Fig. F)

1. Place the auxiliary handle **4** onto the top of the upper trimmer pole **6** as shown in Fig. F.
2. Slide the bracket **19** of the auxiliary handle onto the bottom of the handle.
3. Thread the handle bolts **26** through the handle and into the bracket from above.
4. Tighten the handle bolts. Ensure the handle is securely attached by closing the handle clamp **29**.
5. To adjust the position of the auxiliary handle, open the handle clamp and slide the handle up and down the pole until it is in the desired location. Close the clamp to lock the handle in place.

Releasing the Cutting Line (Fig. A)

In transit, the cutting line is taped to the spool housing **10**.

- Remove the tape holding the cutting line to the spool housing.

OPERATION

Instructions for Use

 **WARNING:** Always observe the safety instructions and applicable regulations.

 **WARNING:** To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

Proper Hand Position (Fig. A, H)

 **WARNING:** To reduce the risk of serious personal injury, ALWAYS use proper hand position as shown.

 **WARNING:** To reduce the risk of serious personal injury, ALWAYS hold securely in anticipation of a sudden reaction.

Proper hand position requires one hand on the main handle **14** and one hand on the auxiliary handle **4**.

Switching Trimmer On and Off (Fig. A)

To turn the appliance on, push the lock-off button **2** and then squeeze the variable speed trigger **1**. Once the unit is running, you may release the lock off button. To turn the appliance off, release the variable speed trigger.

Speed Control Switch (Fig. A)

This string trimmer gives you the choice to operate at a more efficient speed to extend the runtime for larger jobs, or accelerate the trimmer speed for high- performance cutting.

To extend runtime, pull the speed control switch back toward the battery housing **11** into the "LO" position. This mode is best for larger projects that require more time to complete.

To accelerate the trimmer, push the speed control switch **3** forward toward the auxiliary handle **4** into the "HI" position. This mode is best to cut through heavier growth and for applications that need higher RPM.

NOTE: When in "HI" mode, runtime will be decreased as compared to when trimmer is in "LO" mode.

Trimming (Fig. I, J)

With the trimmer on, angle it and swing side to side as shown in Fig. I.

Maintain a minimum distance of 610 mm between the guard and your feet as shown in Fig. J.

 **WARNING:** Keep the rotating string roughly parallel with the ground (tilted no more than 30°). This trimmer is not an edger. DO NOT TILT the trimmer so that the string is spinning near a right angle to the ground. Flying debris can cause serious injury.

Bump Feed Trimmer Line Feed

Your trimmer uses 2 mm diameter diameter line that is spiral-shaped with smooth round edges. Cutting line will wear faster and require more feeding if the cutting is done along sidewalks or other abrasive surfaces or heavier weeds are being cut.

As you use the trimmer, the string will get shorter due to wear. Gently bump the trimmer on the ground while running at normal speed and the line will feed.

NOTE: Extending nylon line beyond the 330 mm swath will negatively affect performance, runtime, and the life of the trimmer due to potential of damaging motor. Doing so may void the warranty.

Helpful Cutting Tips (Fig. M)

- Use the tip of the string to do the cutting; do not force string head into uncut grass.
- Wire and picket fences cause extra string wear, even breakage. Stone and brick walls, curbs, and wood may wear string rapidly.
- Do not allow spool cap **28** to drag on ground or other surfaces.
- In long growth, cut from the top down and do not exceed 305 mm high.
- Keep trimmer tilted toward the area being cut; this is the best cutting area.
- The trimmer cuts when passing the unit from the left to right. This will avoid throwing debris at the operator.
- Avoid trees and shrubs. Tree bark, wood moldings, siding, and fence posts can easily be damaged by the string.

Reloading the Cutting Line (Fig. K–M)



WARNING: To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories, when replacing line, or prior to cleaning. An accidental start-up can cause injury.



CAUTION: Use only STANLEY replacement spools and line. Using any other manufacturer's line can reduce performance, damage the trimmer or cause personal injury.

Your trimmer uses 2 mm diameter line that is spiral-shaped with smooth round edges. Do not use other size lines. This can degrade performance, cause damage to the unit or injury.



CAUTION: To avoid appliance damage, if the cutting line protrudes beyond the trimming blade, cut it off so that it just reaches the blade.

Use only STANLEY replacement line.

1. Remove battery.
2. Cut a max of 6 m length of 2 mm trimmer line.
3. Align spool housing eyelets **21** with the arrow **16** on the spool grip cover **20** as shown in Fig. K.
4. Thread one end of the trimmer line through an eyelet. Guide the line through to the second eyelet and continue to pull the line through until there are equal lengths of string on each side of the spool housing as shown in Fig. L.
5. Secure the spool cap **28** from moving with one hand. Using your other hand, wind the string onto the spool by rotating the spool grip cover **20** counterclockwise. Continue winding until 101 mm of string remain on each side of the spool housing.

MAINTENANCE

Your STANLEY power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.



WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

The charger and battery pack are not serviceable.

Please refer to the back page of this manual for service centre contact information, or visit www.2helpU.com.

Lubrication

Your power tool requires no additional lubrication.

Cleaning



WARNING: Electrical shock and mechanical hazard. Remove the battery before cleaning.



WARNING: To ensure safe and efficient operation, always keep the electrical appliance and the ventilation slots clean.



WARNING: Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

Ventilation slots can be cleaned using a dry, soft non-metallic brush and/or a suitable vacuum cleaner. Do not use water or any cleaning solutions. Wear approved eye protection and an approved dust mask.

Helpful Cleaning Tips (Fig. N)

- Keep the air intake slots **27** clean to avoid overheating.
- Your trimmer line can dry out over time.
- Plastic parts may be cleaned by using a mild soap and a damp rag.
- The line cutter on the edge of the guard can dull over time. It is recommended you periodically touch-up the sharpness of the blade with a file.

Replacement Accessories



WARNING: To reduce the risk of serious personal injury, turn appliance off and remove battery before making any adjustments or removing/installing attachments or accessories.



WARNING: The use of any accessory not recommended by STANLEY for use with this appliance could be hazardous.



WARNING: Do not use any blades, or any accessory or attachment other than those recommended by STANLEY on this trimmer. Serious injury or product damage may result.

When replacing the line, use 2 mm diameter line. Use STANLEY replacement line Model No. STZST1226. Other sizes may degrade performance or cause damage to the trimmer.

Optional Accessories



WARNING: Since accessories, other than those offered by STANLEY, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only STANLEY recommended accessories should be used with this product.

Consult your dealer for further information on the appropriate accessories.

Protecting the Environment



Products/batteries are recyclable, but if marked with the crossed-out bin, they must not be disposed of with normal household waste.

Run the batteries down completely and separate them, and separate any light sources from the product if possible. It is the user's responsibility to delete personal data from the product. Then take the waste to an official waste collection center or a participating retailer who will often accept it free of charge. Packaging should be discarded based on the marked material code. Operating and safety instructions should only be discarded once the applicable product is no longer in use. Please check with your local community/municipality for waste management guidance. For further information, visit www.2helpU.com and scan the above QR code.

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