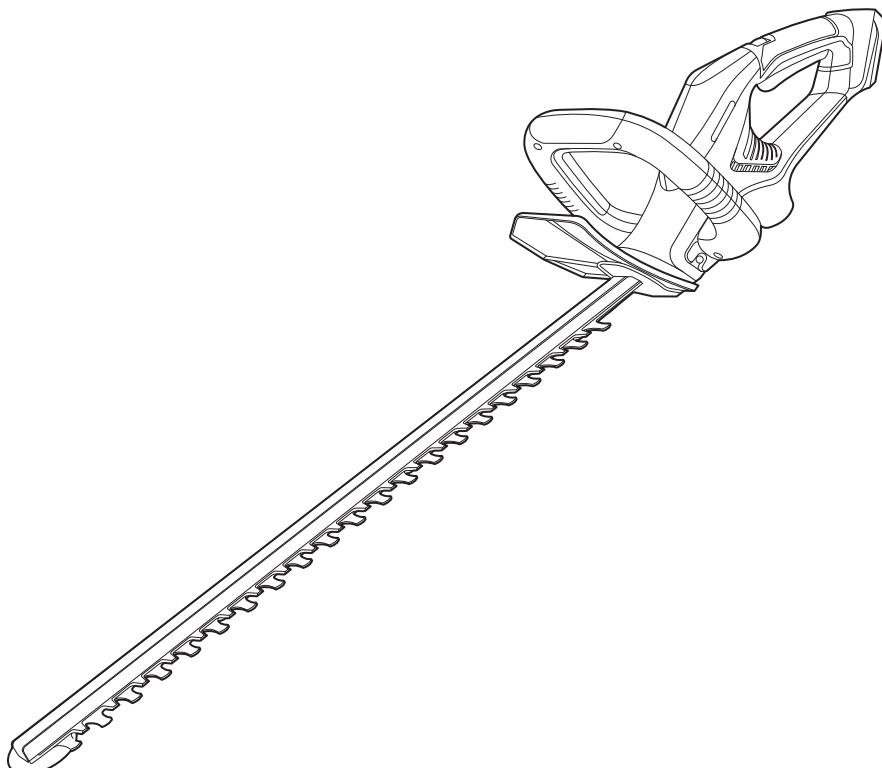


# WOKIN

624010

## CORDLESS HEDGE TRIMMER INSTRUCTION MANUAL

20V



LITHIUM  
TECH



### SAVE THIS MANUAL!

You will need this manual for safety instructions, operating procedures and warranty.  
Put it and the original sales receipt in a safe dry place for future reference.

## IMPORTANT SAFETY INFORMATION

### General Safety

#### **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:**

This appliance is not intended for use by persons (including children) with reduced, physical or mental capabilities or lack of experience or 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.

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

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### Electrical safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. 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.
3. **DO NOT** expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. **DO NOT** abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

6. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) or ground fault circuit interrupter (GFCI) protected supply. Use of an RCD or GFCI reduces the risk of electric shock.
7. Power tools can produce electromagnetic fields [EMF] that are not harmful to the user. However, users of pacemakers and other similar medical devices should contact the maker of their device and/or doctor for advice before operating this power tool.

## **Personal safety**

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1. 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.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
4. 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.
5. **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
7. 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.
8. 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 a second.

## **Power tool use and care**

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1. **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.
2. **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.
3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. 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.
8. 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 tool in unexpected situations.

## **Battery Tool Use and Care**

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1. 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.
2. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
3. 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.
4. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
6. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
7. 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**

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1. 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.
2. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
3. Follow instruction for lubricating and changing accessories.

## **HEDGE TRIMMER SAFETY WARNINGS**

1. Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. Blades coast after turn off. A moment of inattention while operating the hedge trimmer may result in serious personal injury.
2. Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
3. Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring or its own cord. Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
4. Keep hands away from blade. Contact with blade will result in serious personal injury.
5. Use both hands when operating the hedge trimmer. Using one hand could cause loss of control and result in serious personal injury.
6. Only use with handle and guard properly assembled to hedge trimmer. The use of the hedge trimmer without the proper guard or handle provided may result in serious personal injury.
7. Check the hedge for foreign objects, e.g. wire fences.

## **Battery Safety**

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### **⚠ WARNING:**

**Li-Ion batteries, if incorrectly used, stored or charged are a fire, burn and explosion hazard.**

1. Keep the battery out of reach of children.
2. ONLY charge Li-Ion batteries using the charger provided or designed specifically for your product.
3. ONLY use Li-Ion batteries provided with a product or specifically designed to be compatible.
4. Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire.
5. When not in use batteries should be stored at room temperature.
6. Ensure that battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example, paperclips, coins, keys, nails and screws.
7. Under abusive conditions, liquid may be ejected from the battery. This liquid may cause skin irritation or burns. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help.
8. DO NOT open, disassemble, crush, heat above 60°C or incinerate. Do not dispose of in fire or similar.

## Battery Charger Safety

### Use the battery charger correctly

1. Refer to the section of this manual relating to use of the battery charger before attempting to charge the battery.
2. Do not attempt to use the charger with any batteries other than those supplied. Keep your battery charger clean; foreign objects or dirt may cause a short or block air vents. Failure to follow these instructions may cause overheating or fire.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

#### **⚠ WARNING:**

**This charger can only be used to charge the batteries which has WOKIN GP20V symbol. If it is used to charge other kinds of batteries, there is a risk of explosion.**

**DO NOT attempt to recharge non-rechargeable batteries.**

## SAVE THESE INSTRUCTIONS

#### **⚠ WARNING:**

**DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.**

## SPECIFICATIONS

Voltage	20V
Strokes per minute	2700spm
Noise level	<92dB
Cutting Length	520mm (20")
Cutting capacity	Ø15mm (5/8")



1. Due to our continuing program of research and development, the specifications herein are subject to change without notice.
2. Specifications and battery pack may differ from country to country.

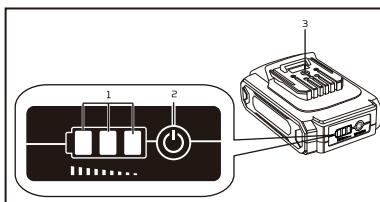
**Note: Symbology**

Pay attention to all the signs and symbols shown in these instructions and on your tool. Make a note of these signs and symbols. If you interpret the signs and symbols correctly, your work with the machine will be safer and better.

	Read the instructions for use before starting the machine.
	Wear safety goggles.
	Wear ear protection.
	Wear good quality, strong gloves.
	Always use breathing apparatus when machining materials which generate dust.
	Operating environmental temperature.
	Keep away from fire
	Do not throw it into water
	Do not expose to rain

	<b>WARNING</b>
	Battery pack is part of the recyclable resources
	Class II
	DANGER – Keep hands away from blade
	Polarity
	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.
	Batteries and rechargeable batteries are not household waste! As a consumer, you are required by law to dispose of all batteries and accumulators, whether or not they contain harmful substances *, at a collection point in your municipality / neighborhood or in commerce so that they can be disposed of in an environmentally sound manner.

## INDICATING THE REMAINING BATTERY PACK



1. Indicator lamps 2. Check button. 3. DC port

Indicator lamps	Remaining capacity
Lit	Off
■ ■ ■	75% to 100%
■ ■ □	35% to 75%
■ □ □	5% to 35%

Press the check button on the battery pack to indicate the remaining battery capacity. The indicator lamps light up for a few seconds.

**NOTE: Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.**

## MAINTENANCE

**WARNING: ALWAYS disconnect from the mains power supply, before carrying out any maintenance/cleaning of the charger. Remove the battery before carrying out any maintenance/cleaning of the appliance.**

**Note: Both the appliance and the charger contain no user-serviceable parts. If the device does not perform as outlined in this manual, return it to an authorised service centre for repair.**

### General Inspection

1. Regularly check that all the fixing screws are tight.
2. Inspect the supply cord of the tool, prior to each use, for damage or wear. Repairs should be carried out by an authorised service centre. This advice also applies to extension cords used with this tool.

### Cleaning

1. Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the machine's service life. Clean the body of your machine with a soft brush, or dry cloth. If available, use clean, dry, compressed air to blow through the ventilation holes.
2. Clean the tool casing with a soft damp cloth using a mild detergent. Do not use alcohol, petrol or strong cleaning agents.
3. Never use caustic agents to clean plastic parts.

### Lubrication

1. Slightly lubricate all moving parts at regular intervals with a suitable spray lubricant.

### Storage

1. Store this tool carefully in a secure, dry place out of the reach of children.
2. Do not store the tool and battery pack in locations where the temperature may reach or exceed 40 °C.

### Disposal

Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

1. Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste.
2. Contact your local waste disposal authority for information on the correct way to dispose of power tools

## INSTALLING OR REMOVING BATTERY PACKS

**⚠ WARNING:** DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

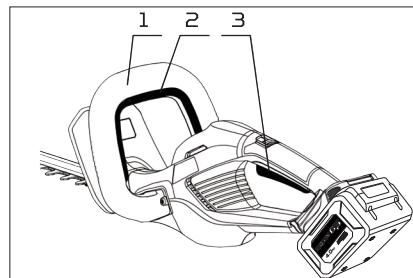
**⚠ WARNING:** Do not block the switch handle or defeat its purpose and function.

**⚠ WARNING:** Before installing the battery pack into the tool, be sure to check that the switch trigger and handle pull freely and return to the "OFF" position when released. If the switch on the tool

CAUTION: Do not put your fingers on the switch when handling. Because the tool can be activated accidentally and cause

To start the tool, press the vice-grip switch while holding the vice-grip and pull the switch trigger. To stop the tool, release the switch trigger or the vice grip switch.

1:vice grip 2:vice grip switch 3:switch trigger



## ELECTRONIC FUNCTION

This tool is equipped with electronic features to enhance ease of operation.

• Constant speed control

The speed control function maintains a constant speed regardless of load.

• Electric brake

This tool is equipped with an electric brake. If the tool never stops the blade quickly enough after releasing the on/off trigger, it must be serviced by a Titan authorized service center.

• Preventing accidental restart function

The tool cannot be started even if the switch trigger is pulled with the battery pack installed. To start the tool, release the switch trigger and then pull the switch trigger again.

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The tool cannot be started even if the switch trigger is pulled with the battery pack installed. To start the tool, release the switch trigger and then pull the switch trigger again.

## OPERATION

**⚠ WARNING:** Keep hands away from the blade.

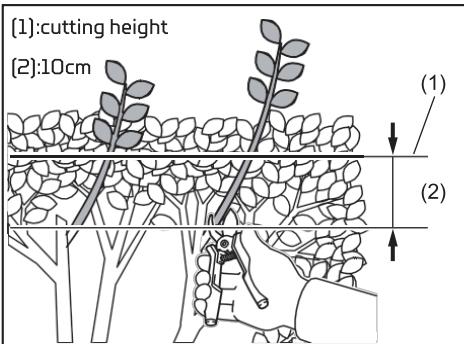
**⚠ CAUTION:** Avoid operating the tool in hot weather if possible. Be aware of your physical condition when operating the tool.

**⚠ CAUTION:** Be careful not to accidentally touch metal fences or other hard objects while trimming. Otherwise the blade may break and cause personal injury

**⚠ CAUTION:** Be careful not to let the blade touch the ground. Otherwise the tool may kick back and cause personal injury.

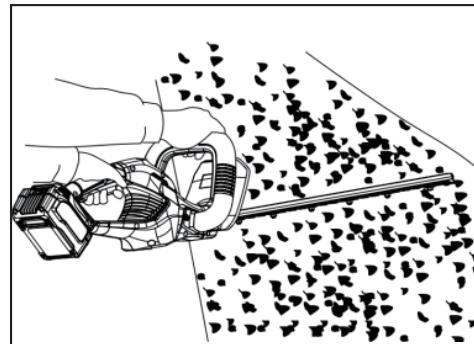
**⚠ CAUTION:** It can be quite dangerous to hold the hedge trimmer to trim hard-to-reach objects [especially when on a ladder]. Do not work while standing on shaky or unstable objects.

**⚠ CAUTION:** Do not use the tool to cut branches larger than 10 mm in diameter. Trim the branch with branch cutters to 10 cm below the cutting height before using the tool.

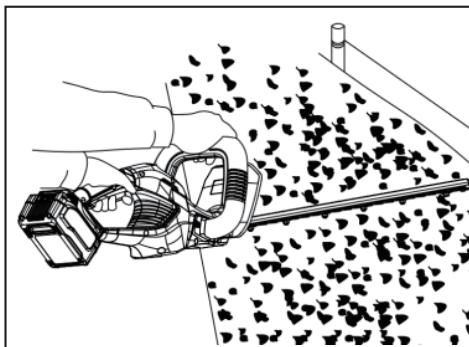
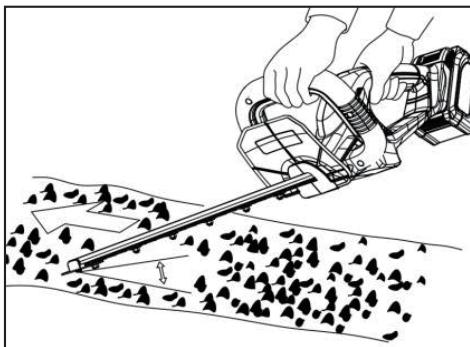


CAUTION: Do not cut down dead trees or similar hard objects. Doing so may damage the tool.

CAUTION: Do not mow the grass while using the blades. Otherwise the blade will become tangled in the grass.



For the basic operation, tilt the blade in the direction of trimming and then move the tool steadily and slowly at a speed of 3 to 4 seconds per meter.

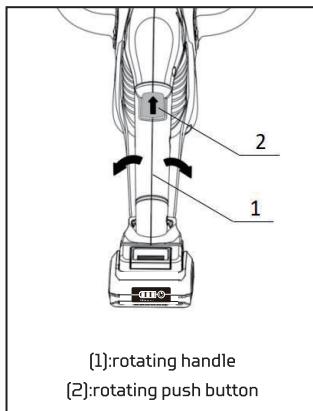


To cut the upper part of the hedge evenly, tie a rope at the desired height and cut along the rope. Cut at the desired height and then cut along the rope.

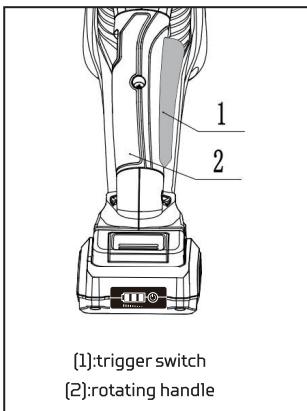
The hedge trimmer swivel handle can be rotated  $90^\circ$  to the left or right, and can be adjusted to the appropriate angle for use when trimming.

## ⚠ NOTE

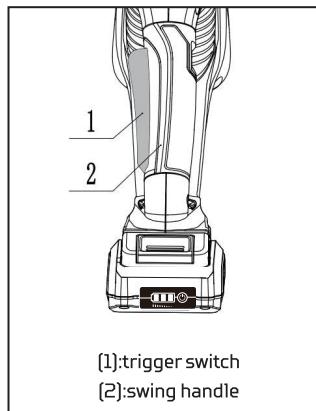
**Do not trigger the on/off trigger when starting to rotate the handle or the handle will not rotate. The switch trigger cannot be triggered when the handle is rotated.**



[1]:rotating handle  
[2]:rotating push button



[1]:trigger switch  
[2]:rotating handle



[1]:trigger switch  
[2]:swing handle

## MAINTAIN

**⚠ CAUTION: Always turn the tool off and remove the battery pack before checking or servicing the tool.**

To ensure the safety and reliability of the product, repairs, any other maintenance or adjustments should be made by a Titan authorized or factory service center. Always use Titan replacement parts.

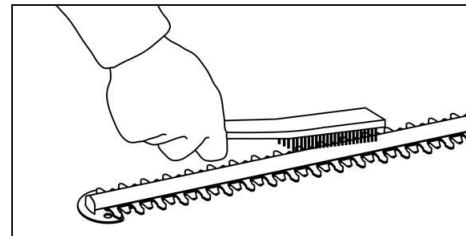
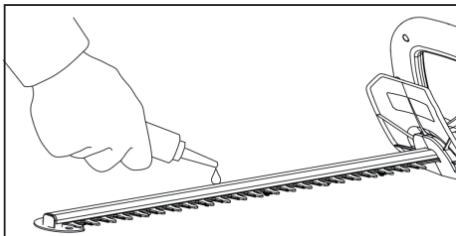
## CLEANING TOOLS

Clean tools with a dry cloth or cloth soaked in soapy water and wring out.

**CAUTION:** Do not use gasoline, benzene, thinner, alcohol or similar substances to clean the tool. Failure to do so may result in discoloration, deformation or cracks in the tool.

## BLADE MAINTENANCE

Apply low-viscosity oil (e.g., motor oil or spray-on lubricant) to the blade before or every hour during operation.

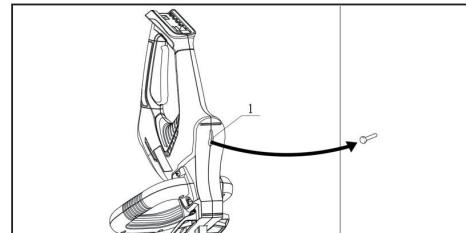


After operation, remove dust from both sides of the blade with a wire brush, wipe with a rag, and apply low-viscosity oil (motor oil or spray-on lubricant)..

## STORAGE

Hook holes on the bottom of the tool make it easy to hang the tool from a nail or screw in the wall.

Attach the blade cover to the blade so that the blade is not exposed. Store the tool out of the reach of children. Store the tool where it will not be exposed to moisture or rain.



## GRINDING BLADES

**NOTE:** If the blade is severely deformed by grinding, replace it with a new one.

1. Install the battery pack to the tool.
2. Open and start the tool so that the upper and lower blades alternate.
3. Turn off the tool and remove the battery pack from the tool.

**NOTE: Do not clean the blade in water. Failure to do so may result in rust or damage to the tool.**

**NOTE: Dirt and corrosion can cause excessive blade friction and shorten the operating time after each battery charge.**

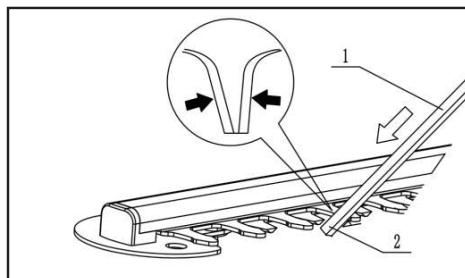
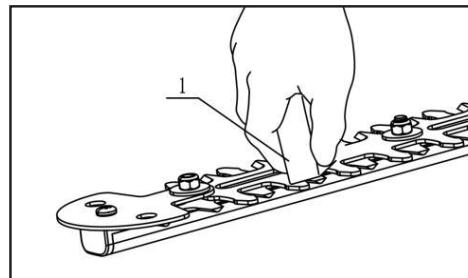
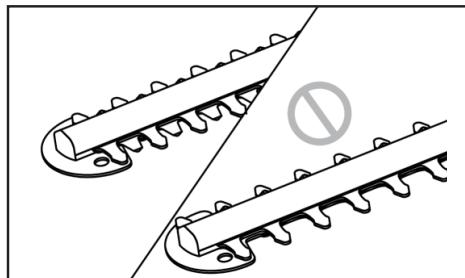
**4. Holding the file at 35°, use the file to sharpen in 2 directions the upper blade.**

**⚠ CAUTION: Always turn off the power to the tool and remove the battery pack from the tool before sharpening the blade.**

**5. Place the tool upside down and use a sharpening stone to remove the burrs from the blade. burrs on the blade.**

**6. Holding the file at 35°, use the file to polish the lower blade from two directions**

**7. Restore the tool to its normal position, then use the whetstone to remove burrs from the blade**



## FAULT RESOLUTION

**Before requesting service, please first check it yourself. If you find a problem not described in this manual, do not disassemble the tool. Instead, contact a Titan authorized service center and be sure to use Titan replacement parts for the repair.**

Problem	Possible cause [malfunction]	Corrective measures
The motor does not rotate.	No battery pack installed.	Install the battery pack.
	Battery failure (undervoltage)	Please charge the battery. If charging does not work, replace the battery.
	The drive system is not working properly.	Have it serviced by a local authorized service center.
The motor does not rotate.	The battery is low.	Please charge the battery. If charging does not work, replace the battery.
	Overheating.	Stop using the tool to allow it to cool.
The tool has not reached maximum speed.	Improper battery installation.	Install the battery pack as described in this manual.
	Battery power drops.	Please charge the battery. If charging does not work, replace the battery.
	The drive system is not working properly.	Have it serviced by a local authorized service center.
The blade cannot be moved: Stop the machine immediately!	Foreign objects are stuck between the blades.	Turn off the tool and remove the battery pack, then use a tool such as a vise to remove foreign objects.
	The drive system is not working properly.	Have it serviced by a local authorized service center.
abnormal vibration: Stop the machine immediately!	Broken, bent or worn blades.	Replace the blades.
	The drive system is not working properly.	Have it serviced by a local authorized service center.
Blade and motor won't stop: Remove the battery immediately!	Electronic component failure.	Remove the battery and have it repaired by a local authorized service center.

# CE DECLARATION OF CONFORMITY

WE  
ZJG WOKIN INDUSTRIAL CO.,LTD.  
350 YANGJIN ROAD, ZHANGJIAGANG,  
JIANGSU, CHINA.

Declare that the product

624010  
CORDLESS HEDGE TRIMMER

Complies with the essential health and safety requirements of the following Directives:

EU council directive 2006/42/EC

Standards and technical specifications referred to:

IEC 62841-1:2014, COR1:2014, COR2:2015

EN 55014-1:2017

EN 55014-1:2015

Authorised Signatory and technical file holder

Signed for and on behalf of:

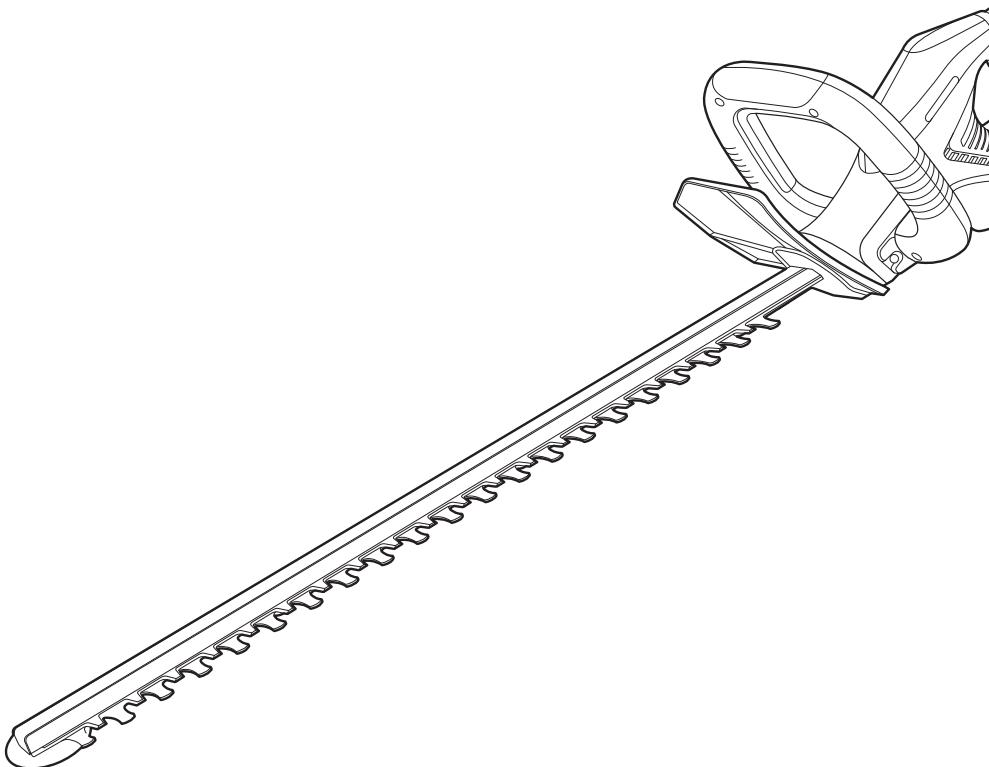
ZJG WOKIN INDUSTRIAL CO.,LTD.  
350 YANGJIN ROAD, ZHANGJIAGANG,  
JIANGSU, CHINA.

CHEN XIAO CHENG

Group Quality Director

on: 07/02/2022

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CO., LTD.**  
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