

# WORX®

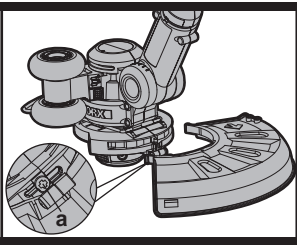
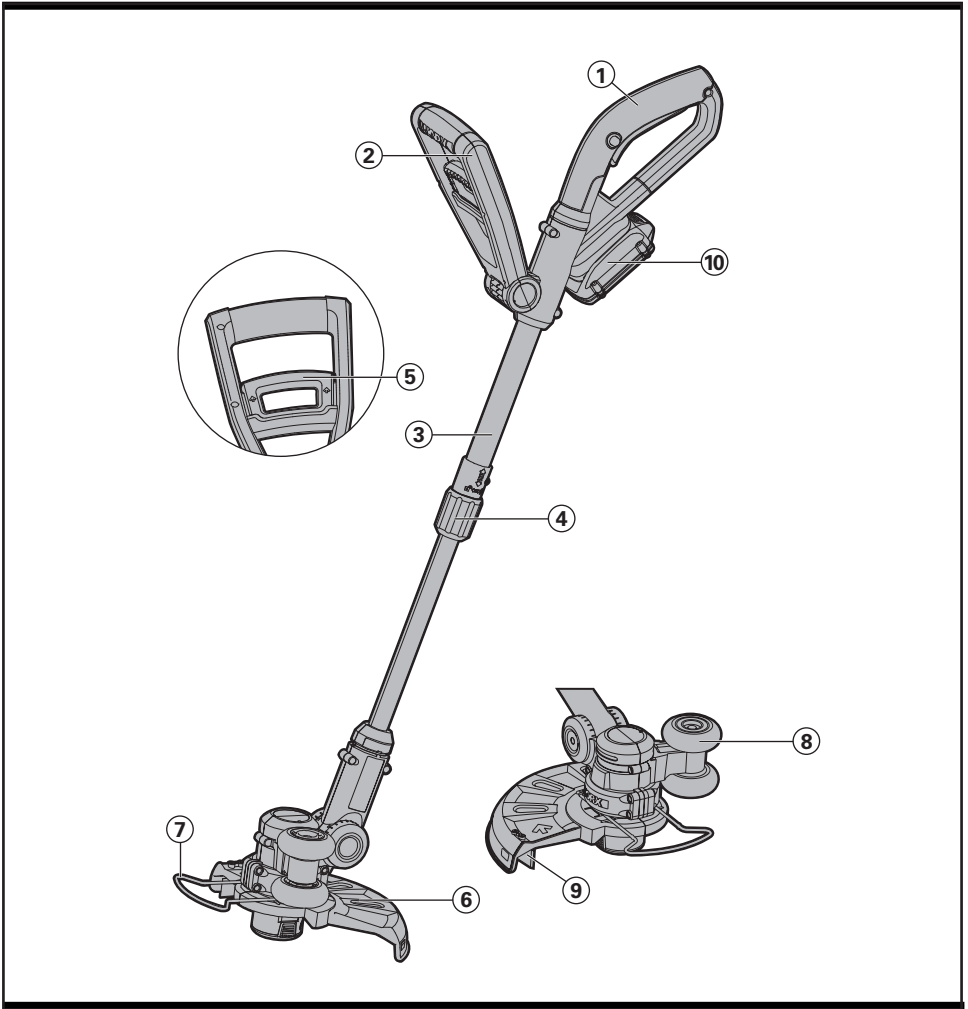


<b>2-in-1 Cordless Li-ion Grass Trimmer/Edger</b>	<b>EN</b>	<b>P07</b>
<b>Taille-haie/tondeuse 2 en 1 sans fil Li-ion</b>	<b>F</b>	<b>P15</b>
<b>Podadora / bordeadora de césped sin cables "2 en 1" con batería de iones de litio</b>	<b>ES</b>	<b>P24</b>

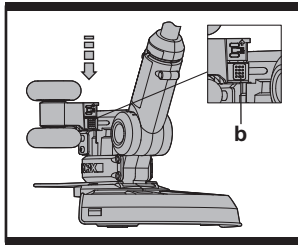


**HELPLINE NUMBER**  
1-866-354-WORX (9679)

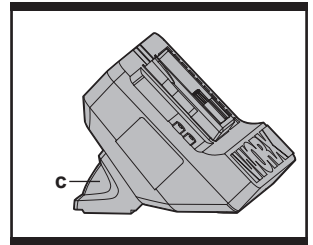
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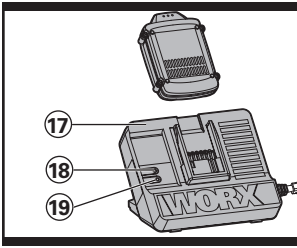
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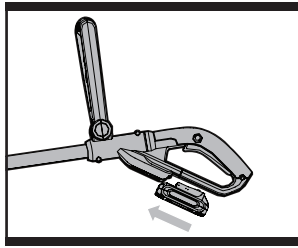
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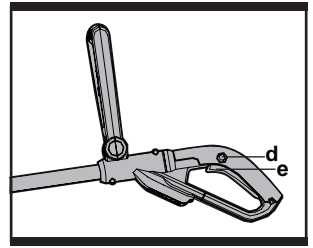
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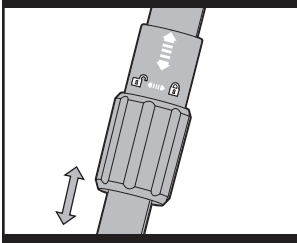
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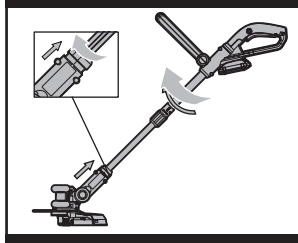
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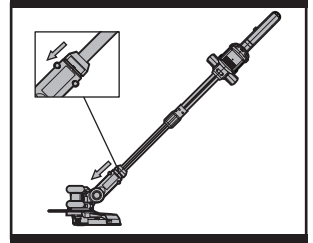
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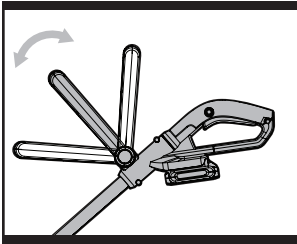
**G**



**H1**



**H2**



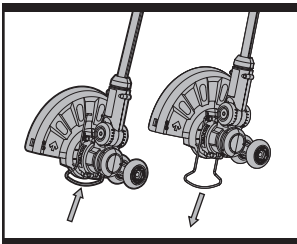
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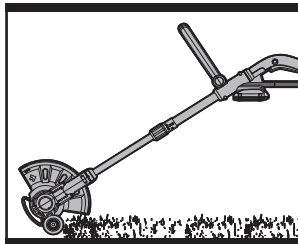
**J1**



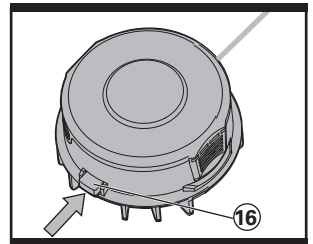
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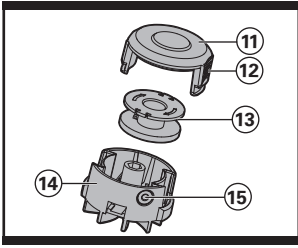
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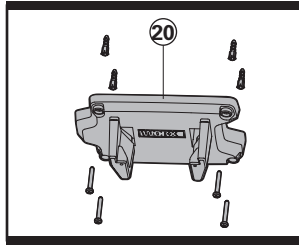
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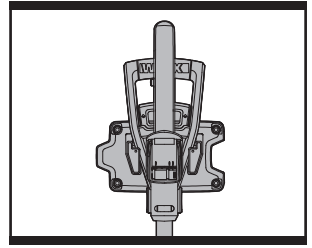
**M1**



**M2**



**N**



**O**

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- 1. REAR HANDLE**

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  - 2. AUXILIARY HANDLE**

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  - 3. TELESCOPIC SHAFT**

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  - 4. LOCKING COLLAR**

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  - 5. AUXILIARY HANDLE LOCKING LEVER**

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  - 6. SAFETY GUARD**

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  - 7. FLOWER GUARD**

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  - 8. EDGER WHEEL**

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  - 9. LINE CUTTER**

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  - 10. BATTERY PACK**

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  - 11. TRIMMER HEAD COVER (See Fig M2)**

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  - 12. CAP RELEASE LATCH (See Fig M2)**

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  - 13. SPOOL (See Fig M2)**

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  - 14. TRIMMER HEAD (See Fig M2)**

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  - 15. EYELET (See Fig M2)**

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  - 16. LINE FEED BUTTON (See Fig M1)**

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  - 17. CHARGER (See Fig D)**

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  - 18. CHARGED INDICATOR LIGHT (GREEN) (See Fig D)**

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  - 19. CHARGING INDICATOR LIGHT (RED) (See Fig D)**

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  - 20. WALL MOUNT BRACKET, TOOL (See Fig N)**
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## TECHNICAL DATA


Voltage	18V
No load speed	8500/min
Cutting diameter	10" (250mm)
Line diameter	0.065" (1.65mm)
Machine weight	5.4lbs(2.4kg)

## ACCESSORIES

<b>Safety guard</b>	<b>1</b>
<b>Charger</b>	<b>1</b>
<b>Battery pack</b>	<b>1</b>
<b>Edger wheel</b>	<b>1</b>
<b>Wall mounts</b>	<b>1</b>

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

# SAFETY INSTRUCTIONS

 **WARNING!** When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

## **WARNING: Read all instructions**

### FOR ALL APPLIANCES

- 1) Avoid Dangerous Environment - Don't use appliances in damp or wet locations.
- 2) Don't Use In Rain.
- 3) Keep Children Away - All visitors should be kept at a distance from work area.
- 4) Dress Properly - Do not wear loose clothing or jewelry. They can be caught in moving parts. Wear protective clothing; use of rubber gloves, long pants, long sleeved shirt and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
- 5) Use Safety Glasses - Always use face or dust mask if operation is dusty.
- 6) Use Right Appliance - Do not use appliance for any job except that for which it is intended.
- 7) Avoid Unintentional Starting - Don't carry plugged-in appliance with finger on switch. Be sure switch is off when plugging in.
- 8) Don't Force Appliance - It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- 9) Don't overreach - Keep proper footing and balance at all times.
- 10) Stay Alert - Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
- 11) Store Idle Appliances Indoors - When not in use, appliances should be stored indoors in dry, and high or locked-up place - out of reach of children.
- 12) Maintain Appliance With Care - Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect appliance cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords

periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.

- 13) Check Damaged Parts - Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

## **INSTRUCTION MANUAL FOR BATTERY - OPERATED GARDENING APPLIANCES**

1. The instruction manual for all battery-operated gardening appliances shall contain the following or equivalent instructions:
  - 1) Do not charge appliance in rain, or in wet locations.
  - 2) Do not use battery-operated appliance in rain.
  - 3) When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharge battery(ies). (Applies to products employing more than one separately replaceable primary battery.)
  - 4) When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can result in leakage or explosion. (Applies to product employing more than one separately replaceable primary battery.)
  - 5) Avoid Unintentional Starting - Do not insert battery with finger on switch. Be sure switch is off when inserting battery.
  - 6) Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
2. The instruction manual for all battery-operated products employing a detachable or separable battery shall contain the following or equivalent instructions:
  - 1) Use only the following type and size battery(ies): WA3512, WA3513

- 2) Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- 3) Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- 4) Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

**SAVE THESE INSTRUCTIONS**

**SYMBOLS**



Warning



Read the manual



Do not expose to rain or water



Do not burn



Always charge the battery pack between temperatures 32°F(0°C) to 86°F(30°C)



Li

Do not dispose of batteries, Return exhausted batteries to your local collection or recycling point



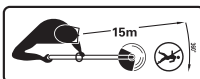
Wear eye protection



Wear ear protection



To avoid possibility of electric shock, do not use in damp or wet conditions



Keep all other people, including children, pets and bystanders outside the 15 meters hazard zone; stop the trimmer immediately if you are approached.



Edging



Trimming



# ASSEMBLY


## 1. ASSEMBLY OF THE SAFETY GUARD (See Fig A)

Fix the safety guard to the trimmer head making sure the sides are located into the grooves on the trimmer head. Secure the safety guard onto the trimmer head with the screw (a) provided.

## 2. ASSEMBLE OF THE EDGER WHEEL (See Fig B)

Insert the edger wheel assembly onto grooves of cutting head. Make sure the groove of the wheel is locked in the metal plate. Press the release button (b) on the wheel and pull out to take off the wheel.

# OPERATION INSTRUCTIONS

 **WARNING!** The charger and battery pack are specially designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because of an electrical failure and hazard will occur.

## 1. BEFORE USING YOUR CORDLESS GRASS TRIMMER

Your battery pack is UNCHARGED and you must charge once before use.

The battery charger supplied is matched to the Li-ion battery installed in the machine. Do not use another battery charger.

The Li-ion battery is protected against deep discharging. When the battery is empty, the machine is switched off by means of a protective circuit: The trimmer head no longer rotates. In a warm environment or after heavy use, the battery pack may become too hot to permit charging. Allow time for the battery to cool down before recharging.

## 2. INSTALL THE CHARGER STANDS (See Fig C)

Slide the two charger stands (c) into the both grooves on back of the charger. The charger can stand as shown in Fig.C.

## 3. HOW TO CHARGE YOUR BATTERY (See Fig D)

Connect the battery charger to the power supply and the green light (18) will illuminate. Slide the battery pack into the charger to make the connections. The green light (18) will be off and the red light (19) will illuminate to show charging has started. A discharged battery at normal ambient temperature will take approximately 0.5 hour to reach full charge. When charging is completed the green light (18) will illuminate while the red light (19) is off.

### NOTE:

This charger is designed to detect some problems that can arise with battery pack. (see table below)

Red Flashing Green Off	Defective battery, after pre-charge some minutes with trickle current, the total battery voltage is still less than 10.0V (When charging 18V battery pack).
Red ON Green Off	Charging
Green ON Red Off	Power On and Fully Charged
Green Flashing Red Off	The temperature of battery pack is less than 32°F (0°C) or more than 113°F (45°C)

## 4. TO REMOVE OR INSTALL BATTERY PACK (See Fig E)

Depress the battery release button to release battery pack from your trimmer. After recharging, insert the battery pack into trimmer's battery port. A simple push and slight pressure will be sufficient.

## 5. SAFETY ON/OFF SWITCH (See Fig F)

Your switch is locked off to prevent accidental starting. Depress lock off button (d) then on/off switch (e) and release lock off button (d). Your switch is now on. To switch off, just release the on/off switch.

 **WARNING! The cutting head continues to rotate after the**

**trimmer has been switched off; wait until it has completely stopped then lay down the tool.**

## **6. ADJUSTMENT OF THE TELESCOPIC SHAFT (See Fig G)**

Unscrew the locking collar (4) in the direction indicated to unlock.

Adjust the length of the telescopic shaft to the most comfortable length.

Tighten the lower locking collar.

## **7. MAIN HANDLE ROTATION (See Fig H1&H2)**

Holding the lower housing then pull upward the shaft, then rotate 90 degree clockwise, then release, the shaft will be locked in position automatically.

## **8. ADJUSTMENT OF AUXILIARY HANDLE (See Fig I)**

Pull up the auxiliary handle locking lever (5). Hold the lever and rotate the auxiliary handle to the most comfortable and balanced position.

Release the lever, your auxiliary handle has been locked.

## **9. ADJUSTMENT OF THE TRIMMER HEAD ANGLE TO THE SHAFT (See Fig J1&J2)**


Adjust the trimmer head angle downwards, Put your one foot on the motor house, then grip the main handle, apply adequate force to adjust, as shown in Fig J1.

Adjust the trimmer head angle upwards, Put your one foot on the safety guard, then grip the main handle, apply adequate force to adjust, as shown in Fig J2.

## **10. SPACER GUARD (See Fig K)**


Push the flower guard in and out into place before trimming, as shown in Figure K. Make sure the flower guard is locked firmly in place.


# **OPERATION**

 **WARNING:** Always wear the eye protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown

into eyes and face and cause blindness or other serious injury. When operating unit, check for the following:

Wear eye protection and heavy clothing. Hold front handle with one hand and auxiliary handle with the other hand. Keep unit below waist level. Work only from your right to your left to ensure debris is thrown away from you. Without bending over, keep line near and parallel to the ground (perpendicular when edging) and not crowded into material being cut.

 **WARNING:** Make sure that line is fed out before operation. Make sure motor is up to full speed before trimming or edging.

 **WARNING:** Use only 0.065" (1.65mm) cutting line, diameter line. Other sizes of line will not feed properly and will result in improper cutting head function or can cause serious injury. Do not use other material such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous projectile that can cause serious injury.

### **Trimming**

Hold the bottom of the trimmer head about 3.25" (8 cm) above the ground and at an angle. Allow only the tip of line to make contact. Do not force trimmer line into work area.

### **Edging (See Fig L)**

Holding the lower housing then pull upwards the shaft, then rotate 90 degree clockwise. (Fig H1)

Adjust trimmer head angle to be the lowest horizontal setting. Then position the wheel on the ground for edge mode. The guard has two white line guides to indicate the cutting line position. Align these marks with the edge of your lawn.

While edging, allow the tip of the line to make contact. Do not force the line. The rotation wheel helps protect the unit and keeps the unit from contacting the ground. Take extra caution while edging as objects can be thrown from the trimmer line.

### **AUTOMATIC LINE FEED SYSTEM**

When initially switching on the trimmer, a small length of line is fed out.

A 'clattering' noise will be heard when the lines hit the line cutter. DO NOT BE ALARMED

this is quit normal. After about 5 seconds the line will be cut to the correct length and the noise will reduce as the motor receives full speed.

If the noise of the line being cut can't be heard, more line will need to be fed out.

To feed more line, it is first necessary to allow the trimmer to stop completely, then restart, allowing the motor to reach full speed.

Repeat above until you hear the lines hitting against the line cutter. (Do not repeat this procedure more than 6 times)

### **TO MANUALLY FEED THE LINE (See Fig M1)**

If required, line can be feed out manually

To operate, press and release manual line feed button (16), while gently pulling out the line until it is long enough to reach the line cutter.

If the line extends past the line cutter, too much line has been fed out.

If too much line is fed out, remove the spool cap and turn spool counter-clockwise until the line is at the desired length.

### **TO REMOVE THE CAP (See Fig M2)**

Press and hold in the two latches (12).

Pull cap away from the spool holder

When refitting the spool cap.

Keep all areas of the cap and spool holder clean.

Replace the cap, pressing firmly down towards the spool holder to ensure cap is fully located into position.

Check that the cap is correctly fitted by trying to remove it without depressing the two latches.

### **TO REPLACE CUT LINE.**

For your convenience it is recommended you buy spool and line assembly.

#### **To fit spool and line assembly:**


Remove old spool.

Place new spool into cap with **cut out areas of the spool in line with eyelet.**

Release line from cleat and feed line through eyelet.

Refit the cap.

#### **To fit nylon line only:**

 **WARNING!** Take approximately 15ft (4.5m) of line. Insert 5/8" (15mm) of line into the spool holes and wind line in the direction of the arrows on the top of the spool. Your Trimmer is designed to use only line with a **maximum diameter of 0.065" / 1.65mm.**


**IMPORTANT:** Leave approximately 4" (100mm) of line unwound and place into cleat. Care should be taken to ensure that the line is neatly coiled on the spool. Failure to do so will impair the efficiency of the automatic line feed. Then fit spool as described in **"To fit spool and line complete"**.

## **STORING YOUR GRASS TRIMMER**

### **A) ASSEMBLY OF THE WALL MOUNT BRACKETS (See Fig N)**

Attach the wall-mount bracket to the wall with the screws provided.

Tighten all the screws securely. Carefully check the bracket after mounting to make sure that no movement can occur during use.

 **WARNING:** Always make sure your wall-mount bracket is securely mounted to the wall. Failure to do so could result in an accident, resulting in possible serious personal injury.

### **B) STORING YOUR GRASS TRIMMER (See Fig O)**

Adjust the auxiliary handle position close to the main handle and lower it into the bracket, now the grass trimmer can be stored into the wall mount bracket as illustrated.

Store in a dry place where your trimmer can be protected from damage.

## **MAINTENANCE**

After use, disconnect the battery from the mains and check for damage.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your

power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust.

## WARRANTY STATEMENT

If your WORX tool becomes defective due to faulty materials or workmanship within a period of 2 years from the date of purchase, we guarantee to:

- Replace or repair all defective parts, free of charge, or,
- Repair products free of charge, or,
- Replace the unit with a new or re-conditioned unit, free of charge.

If your WORX battery becomes defective due to faulty materials or workmanship within a period of 12 months from the date of purchase, we guarantee to:

- Replace or repair all defective parts, free of charge, or,
- Repair products free of charge, or,
- Replace the unit with a new or re-conditioned unit, free of charge.

WORX warranty is subject to the following conditions:

- The product has not been misused, abused, neglected, altered, modified or repaired by anyone other than an authorized WORX service center.
- The product has been subjected to fair wear and tear.
- Only genuine WORX accessories and parts have been used on or with the product
- The product has not been used for trade, professional or commercial purposes
- The product has not sustained damage through foreign objects, substances or accidents.

WORX warranty does not cover;

- Components that are subject to natural wear and tear caused by use in accordance with operating instructions.
- Unauthorized or improper maintenance or handling

- Tool and or battery failure caused by the use of non WORX branded accessories and or parts

For claims, please contact the WORX Helpline. You will need to submit a proof of purchase in the form of a valid receipt that displays date and place of purchase.

### WORX Helpline 1-866-354-WORX (9679)

This guarantee statement does not replace but is in addition to your statutory rights.

This warranty does not apply to accessories supplied with the tool.

This warranty applies only to the original purchaser and may not be transferred.

All repairs and product replacements will be covered by the limited warranty for the balance of the warranty period from the date of the original purchase.

### 30 Days Satisfaction Guarantee

If you are not completely satisfied with the performance of your WORX tool, simply return it within 30 days. It must be returned in its original packaging complete as purchased, including accessories and any items provided free of charge to the point of purchase for a full refund or exchange. A valid receipt that displays the date and place of purchase must be provided.

**WORX**  
it's your nature

**Designed in Italy. Made in China**  
**Conçu en Italie. Fabriqué en Chine**  
**Diseñado en Italia. Fabricado en China**

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