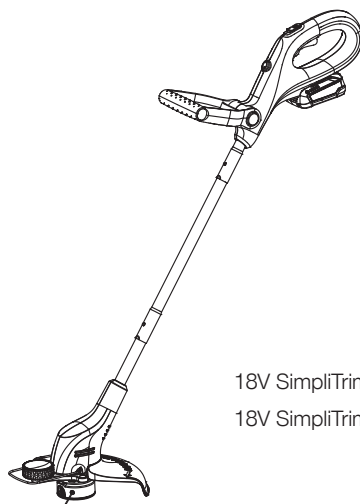




en

970764001 / 970764101



18V SimpliTrim 250



18V SimpliTrim 250 KIT 2.0

en **Operator's manual**  
Battery Trimmer



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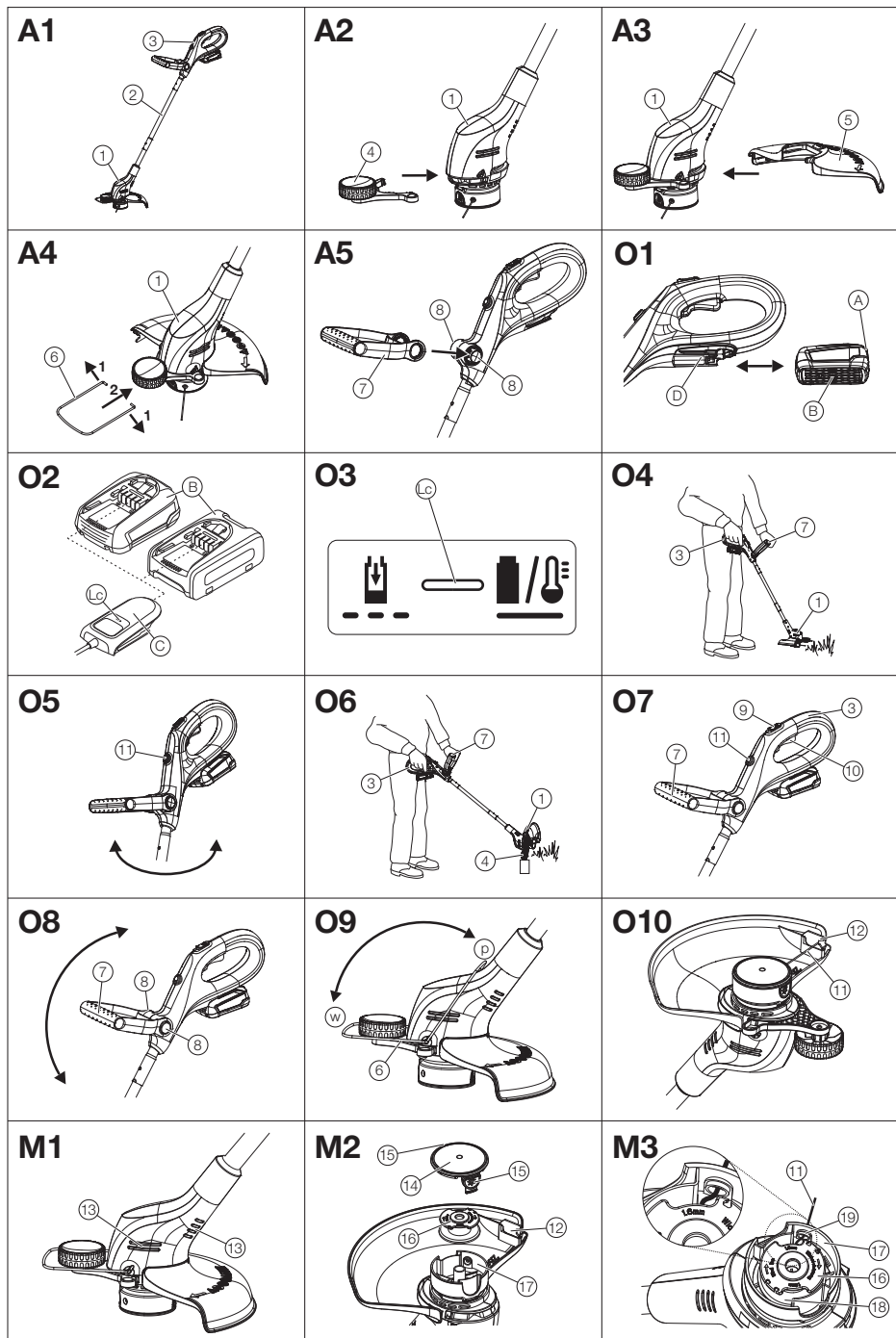
ANNEX

EU – Declaration of Conformity

	The undersigned GARDENA Germany AB, PO Box 160 89, S-103 92, Stockholm, Sweden hereby certifies that, when leaving our factory, the unit(s) indicated below is/are in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards. This certificate becomes void if the units are modified without our approval.
Description of the unit:	Battery Trimmer
Type:	18V SimpliTrim 250
Article number:	970764001 / 970764101
EU directives:	2006/42/EG / 2014/30/EU / 2011/65/EU / 2000/14/EG
Harmonised Standard:	EN ISO 12100 / EN 62841-1 / IEC 62841-4-4 (FprEN IEC 62841-4-4)
Noise level: measured / guaranteed:	88 dB(A) / 90 db(A)
Conformity Assessment Procedure:	According to 2000/14/EC Art.14 Annex VI
Notified body:	DEKRA Testing and Certification GmbH Handwerkstraße 15, 70565 Stuttgart, Germany
Number of notified body:	0158
Deposited Documentation:	GARDENA Manufacturing GmbH Technische Dokumentation, A. Ochs, Hans-Lorenser-Str. 40, 89079 Ulm/Germany
Year of CE marking:	2024
Ulm, 30.11.2024	 <b>Martin Lienhard</b> Senior Vice President, Business Unit Electric and Battery

UKCA – Declaration of Conformity

	<b>Declaration of Conformity [only for UK]</b> The manufacturer GARDENA Germany AB, PO Box 160 89, S-103 92, Stockholm, Sweden hereby certifies that, when leaving our factory, the unit(s) indicated below is/are in accordance with the UK Regulations, designated standards of safety and product specific designated standards. This certificate becomes void if the units are modified without our approval.
Description of the product:	Battery Trimmer
Type:	18V SimpliTrim 250
Article number:	970764001 / 970764101
UK regulations:	S.I. 2008/1597 S.I. 2016/1091 S.I. 2012/3032 S.I. 2001/1701
Designated standards:	EN ISO 12100 / EN 62841-1 / IEC 62841-4-4 (FprEN IEC 62841-4-4)
Approved Body:	DEKRA Testing and Certification GmbH Handwerkstraße 15, 70565 Stuttgart, Germany
Approved Body Number:	0158
Noise level: measured / guaranteed	88 dB (A) / 90 dB (A)
Conformity assessment procedure:	According to S.I. 2001/1701 Art.11 Schedule 9
Dokumentation Deposited:	GARDENA Manufacturing GmbH Technische Dokumentation, A. Ochs, Hans-Lorenser-Str. 40, 89079 Ulm/Germany
UK importer: Authorised representative	Husqvarna UK Limited Preston Road, Aycliffe, County Durham, DL5 6UP, United Kingdom
Ulm, 30.11.2024	 <b>Martin Lienhard</b> Senior Vice President Business Unit Electric and Battery



# en Battery Trimmer

## 18V SimpliTrim 250

### Translation of the original instructions

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## 1. SAFETY INSTRUCTIONS

### 1.1 Symbols on the product



→ Read operator's manual.



→ Do not expose the product to rain.



→ Wear safety goggles and hearing protection.



### **WARNING!**

→ Unplug the mains plug immediately if the mains cable is damaged or cut.



### **WARNING!**

→ Keep bystanders at a distance.



### **WARNING!**

→ Disconnect the battery before carrying out maintenance work.

### 1.2 General safety instructions

#### 1.2.1 General machine safety warnings



### **WARNING!**

**Read all safety warnings, instructions, illustrations and specifications provided with this machine.**

*Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

*The term „machine“ in the warnings refers to your mains-operated (corded) machine or battery-operated (cordless) machine.*

#### 1) Work area safety

##### a) **Keep work area clean and well lit.**

*Cluttered or dark areas invite accidents.*

##### b) **Do not operate machines in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**

*Machines create sparks which may ignite the dust or fumes.*

##### c) **Keep children and bystanders away while operating a machine. Distractions can cause you to lose control.**

#### 2) Electrical safety

##### a) **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines.**

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

##### b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.**

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

##### d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts.**

*Damaged or entangled cords increase the risk of electric shock.*

##### e) **When operating a machine outdoors, use an extension cord suitable for outdoor use.**

*Use of a cord suitable for outdoor use reduces the risk of electric shock.*

##### f) **If operating a machine in a damp location is unavoidable, use a residual current device (RCD) protected supply.**

*Use of an RCD reduces the risk of electric shock.*

#### 3) Personal safety

##### a) **Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.**

*A moment of inattention while operating machines may result in serious personal injury.*

##### b) **Use personal protective equipment. Always wear eye protection.**

*Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

##### c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the machine.**

*Carrying machines with your finger on the switch or energising machines that have the switch on invites accidents.*

##### d) **Remove any adjusting key or wrench before turning the machine on.**

*A wrench or a key left attached to a rotating part of the machine may result in personal injury.*

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

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.**

*Loose clothes, jewellery or long hair can be caught in moving parts.*

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.**

*Use of dust collection can reduce dust-related hazards.*

h) **Do not let familiarity gained from frequent use of machines allow you to become complacent and ignore machine safety principles.**

*A careless action can cause severe injury within a fraction of a second.*

#### **4) Machine use and care**

a) **Do not force the machine. Use the correct machine for your application. The correct machine will do the job better and safer at the rate for which it was designed.**

b) **Do not use the machine if the switch does not turn it on and off. Any machine that cannot be controlled with the switch is dangerous and must be repaired.**

c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing machines. Such preventive safety measures reduce the risk of starting the machine accidentally.**

d) **Store idle machines out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the machine. Machines are dangerous in the hands of untrained users.**

e) **Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use.**

*Many accidents are caused by poorly maintained machines.*

f) **Keep cutting machines sharp and clean. Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.**

g) **Use the machine, accessories and machine bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the machine for operations different from those intended could result in a hazardous situation.**

h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.**

*Slippery handles and grasping surfaces do not allow for safe handling and control of the machine in unexpected situations.*

#### **5) Battery tool use and care**

a) **Recharge only with the charger specified by the manufacturer.**

*A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*

b) **Use machines only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.**

c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.**

d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.**

e) **Do not use a battery pack or machine that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.**

f) **Do not expose a battery pack or machine to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.**

g) **Follow all charging instructions and do not charge the battery pack or machine outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.**

#### **6) Service**

a) **Have your machine serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the machine is maintained.**

b) **Never service damaged battery packs.**

*Service of battery packs should only be performed by the manufacturer or authorized service providers.*

#### **1.2.2 Lawn trimmer and lawn edge trimmer safety warnings**

a) **Do not use the machine in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.**

b) **Thoroughly inspect the area for wildlife where the machine is to be used. Wildlife may be injured by the machine during operation.**

c) **Thoroughly inspect the area where the machine is to be used and remove all stones, sticks, wires, bones, and other foreign objects. Thrown objects can cause personal injury.**

d) **Before using the machine, always visually inspect to see that the cutter and the cutter assembly are not damaged. Damaged parts increase the risk of injury.**

g) **Keep guards in place. Guards must be in working order and be properly mounted. A guard that is loose, damaged, or is not functioning correctly may result in personal injury.**

h) **Keep all cooling air inlets clear of debris. Blocked air inlets and debris may result in overheating or risk of fire.**

i) **Wear eye protection and ear protection. Adequate protective equipment will reduce personal injury.**

j) **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals. This reduces the chance of injury to the feet from contact with the moving cutter.**

k) **Always wear clothing such as trousers that covers the operator's legs while operating the machine.**

*Contact with the moving cutter or line may cause injury.*

l) **Keep bystanders away while operating the machine.**

*Thrown debris can result in serious personal injury.*

m) **Do not operate the machine above waist height.**

*This helps prevent unintended cutter contact and enables better control of the machine in unexpected situations.*

n) **Exercise caution when operating the machine in wet grass. Walk, never run.**

*This reduces the risk of slipping and falling which may result in personal injury.*

o) **Do not operate the machine on excessively steep slopes.**

*This reduces the risk of loss of control, slipping and falling which may result in personal injury.*

p) **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.**

*This reduces the risk of loss of control, slipping and falling which may result in personal injury.*

q) **Keep all power cords and cables away from cutting area.**

*Power cords or cables may be hidden in hedges or bushes and can be accidentally cut or damaged by the line or cutter.*

r) **Keep all parts of the body away from the moving trimmer cutter or line. Do not clear material from the machine until it has been disconnected from the power source.** *The moving trimmer cutter or line may result in serious personal injury.*

s) **Carry the machine with the machine switched off and away from your body.**

*Proper handling of the machine will reduce the likelihood of accidental contact with a moving trimmer cutter or line.*

t) **Only use replacement cutting heads and trimmer cutters or lines specified by the manufacturer.**

*Incorrect replacement parts may cause loss of control, breakage and injury.*

u) **Do not replace the trimmer cutters or lines with metal wires or blades.**

*Using non-recommended cutting elements can cause injury.*

## 1.3 Additional safety instructions

### 1.3.1 Intended use

The **FLYMO Trimmer** is intended to trim and to cut lawn and areas of grass in private domestic gardens and allotments.

The product is not suitable for continuous operation (professional operation).



### **DANGER!**

#### **Risk of injury!**

- Do not use the product to cut hedges, to chop up material or to make compost.

### 1.3.2 Safety instructions for batteries and battery chargers



**Read all safety warnings and instructions.** *Failure to follow the warnings and instructions may result in electric shock, fire and / or serious injury.*

→ **Store these instructions in a safe place.**

*Only use the charger if you can fully evaluate all functions and carry them out without restrictions, or if you have received corresponding instructions.*

→ **Do not use the product in explosive atmospheres.**

→ **Supervise children during use, cleaning and maintenance.** *This will ensure that children do not play with the charger.*

→ **Only charge lithium-ion batteries of the POWER FOR ALL system type PBA 18V with a capacity of 1.5 Ah or more (5 battery cells or more). The battery voltage must match the battery charging voltage of the charger. Do not charge any nonrechargeable batteries.**

*Otherwise there is a risk of fire and explosion.*



**Only use the battery charger in closed rooms and keep it away from moisture.**

*Water entering a power tool will increase the risk of electric shock.*

→ **Keep the battery charger clean.** *Dirt poses a risk of electric shock.*

→ **Always check the battery charger, cable and plug before use. Stop using the charger if you discover any damage. Do not open the charger yourself, and have it repaired only by a qualified specialist using only original replacement parts.** *Damaged chargers, cables and plugs increase the risk of electric shock.*

→ **Do not operate the battery charger on easily combustible surfaces (e.g. paper, textiles etc.) or in combustible environments.** *There is a risk of fire due to the charger heating up during operation.*

→ **If the connecting cable needs replacing, this must be carried out by FLYMO or by an authorised after sales service centre for FLYMO power tools to avoid safety hazards.**

→ **These safety instructions apply only to lithium-ion batteries of the POWER FOR ALL system PBA 18V.**

→ **Do not cover the battery charger's ventilation slots.** *The battery charger may otherwise overheat and no longer function properly.*

→ **Use only battery chargers that are recommended by the manufacturer to charge the batteries.** *A battery charger that is suitable for one type of battery may cause a fire hazard if used with other batteries.*

→ **Vapours may escape if the battery is damaged or used improperly. The battery can set alight or explode. Ensure the area is well ventilated and seek medical attention should you experience any adverse effects.**

*The vapours may irritate the respiratory system.*

→ **If the battery is defective, liquid may leak out and wet adjacent objects. Check affected parts. Clean these parts or change them if necessary.**

- If used incorrectly or if the battery is damaged, flammable liquid may escape from the battery; Contact with this liquid should be avoided. If contact accidentally occurs, flush with water. If the liquid comes into contact with your eyes, seek additional medical attention.

*Liquid ejected from the battery may cause irritation or burns.*

- Only use the battery in POWER FOR ALL system partner products.

*POWER FOR ALL-marked 18V batteries are fully compatible with the following products: all 18V POWER FOR ALL system partner products.*

- Observe the battery recommendations in the operator's manual for your product.

*This is the only way to operate the battery and the product safely and to protect the batteries from dangerous overloading.*

- Only charge the batteries using battery chargers recommended by the manufacturer or by POWER FOR ALL system partners.

*A battery charger that is suitable for a certain type of battery poses a fire hazard when used with other batteries (battery type: PBA 18V etc./Compatible battery chargers: AL 18 etc.).*

- The battery is supplied partially charged.

*To ensure full battery capacity, fully charge the battery in the charger before using your power tool for the first time.*

- Keep batteries out of the reach of children.

- Do not open the battery. There is a risk of short-circuiting.

- Do not short-circuit the battery. When the battery is not in use, keep it away from paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.

*A short circuit between the battery contacts may result in burns or fire.*

- The battery contacts can be hot after use. Be careful of hot contacts when removing the battery.

- The battery can be damaged by sharp objects such as a nail or screwdriver or by external force. An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.

- Never service damaged battery packs.

*Service of battery packs should only be performed by the manufacturer or authorised service providers.*

-  Protect the battery from heat, including prolonged exposure to sunlight, fire, dirt, water and moisture. There is a risk of explosion and short-circuiting.



- Operate and store the battery only at an ambient temperature between  $-20^{\circ}\text{C}$  and  $+50^{\circ}\text{C}$ . Do not leave the battery in your car in the summer, for example.

*At temperatures  $< 0^{\circ}\text{C}$ , performance may be reduced depending on the device.*

- Charge the battery only at an ambient temperature between  $0^{\circ}\text{C}$  and  $+35^{\circ}\text{C}$ .

*Charging outside of the temperature range can damage the battery and increase the risk of fire.*

- After use, allow the battery to cool down for at least 30 minutes before charging or storing it.

### 1.3.3 Additional electrical safety instructions



#### **DANGER!**

##### **Risk of cardiac arrest!**

This product generates an electromagnetic field during operation. This field can affect the functioning of active or passive medical implants and cause serious or fatal injuries (e.g. in the case of a pacemaker).

- Consult your doctor and the manufacturer of your implant before using this product.
- Remove the battery when you are not using the product.

- Do not use water or chemical substances to clean the protective cover or other parts.

*Liquids can damage the product.*

- In emergency situations, remove the battery.

- Only hold the machine by the insulated grips as the cutting filament or blade may make contact with hidden wires.

*If the cutting filament or blade comes into contact with a live wire, exposed metal parts of the machine can be energised and give the operator an electric shock.*

- After extended use, allow the battery to cool down for at least 30 minutes before storing it.

*This will prevent a fire.*

- When removing the battery, be careful of the hot contacts.

*The battery contacts may be hot after use.*

- Do not use the product for pond maintenance.

*Water ingress can damage the product.*

### 1.3.4 Additional personal safety instructions



#### **DANGER!**

##### **Risk of suffocation!**

Smaller parts can be swallowed.

- Keep toddlers away when you assemble the product.

- Wear gloves during maintenance.

*This will prevent injury.*

- Be careful of your fingers (trimmer tube, additional handle, protective cover, wheel) during assembly.

- Do not bypass the start lever.

*If the product starts unexpectedly, this can result in severe injuries.*

- Use only the original cutting filament and assemble according to the operator's manual.

*The use of other components increases the level of risk and cannot be assessed.*

- Be aware of reduced hearing.

*You could lose control of the product and injure yourself.*



## 2. ASSEMBLY



### **DANGER!**

#### **Cutting injury caused by the cutting filament.**

If the product starts unintentionally, people can be injured by the cutting filament.

- Remove the battery before assembling the product.
- Wear protective gloves.
- Install the protective cover.

### 2.1 Scope of supply

	PNC 970764101	PNC 970764001
<b>Battery Trimmer</b>	x	x
<b>Battery charger</b>	x	–
<b>Battery (2.0 Ah)</b>	x	–
<b>Operator's manual</b>	x	x

### 2.2 Fitting the trimmer tube [Fig. A1]



### **DANGER!**

#### **Risk of injury.**

Pinching fingers during assembly can lead to injuries.

- Mind your fingers when assembling the trimmer tube.

- Slide the trimmer tube ② onto the tube of the trimmer head ① until it engages. Take care not to pinch the cable between the two components.

*Ensure that the trimmer tube is securely attached.*

- Slide the tube of the main handle ③ onto the trimmer tube ② until it engages. Take care not to pinch the cable between the two components.

*Ensure that the handle is securely attached.*

### 2.3 Fitting the wheel [Fig. A2]

- Insert the left side of the wheel ④ into the trimmer head ①.
- Slide the right side of the wheel ④ with the grip recess ① onto the trimmer head ① until it engages.

*Ensure that the wheel is securely attached.*

### 2.4 Fitting the protective cover [Fig. A3]

- Slide the protective cover ⑤ onto the trimmer head ① until it audibly engages.

*Ensure that the protective cover is securely attached.*

### 2.5 Fitting the plant guard [Fig. A4]

- 1 Push the plant guard ⑥ slightly outwards and 2 push it onto the trimmer head ① until it engages.

*Ensure that the plant guard is securely attached.*

### 2.6 Fitting the additional handle [Fig. A5]

- Squeeze the two handle brackets (left and right) together and slide the additional handle ⑦ onto the handle brackets ⑧ until it engages.

*Ensure that the additional handle is securely attached.*

## 3. OPERATION



### **DANGER!**

#### **Cutting injury caused by the cutting filament.**

If the product starts unintentionally, people can be injured by the cutting filament.

- Wait until the cutting filament has come to a standstill before checking or transporting the product.
- Remove the battery.
- Wear protective gloves.

### 3.1 Charging the battery [Fig. O1/O2/O3]



### **CAUTION!**

#### **Damage to property.**

If the voltage of the power source does not match the specifications on the battery charger rating plate, the battery charger may be damaged.

- Note the mains voltage.



### **DANGER!**

#### **Risk of injury.**

You may trap your fingers when inserting the battery.

- Mind your fingers.

Thanks to the intelligent charging process, the charge condition of the battery is automatically detected and then charged up with the optimal charge current depending on battery temperature and voltage. In this way, the battery is treated with care and remains permanently fully charged when it is stored in the charger.

- Press the release button ⑨ and remove the battery ⑧ from the battery holder ⑩.

- Connect the battery charger ① to a mains socket.

- Slide the battery charger ① onto the battery ⑧.

*When the battery charge indicator ①② at the charger flashes green, the battery is being charged.*

*When the battery charge indicator ①② on the charger lights up green continuously, the battery is completely charged (charging time, see 7. TECHNICAL DATA).*

- Examine the charge status regularly while you charge.
- When the battery ⑧ is fully charged, the battery ⑧ can be disconnected from the battery charger ①.



## 3.2 Meaning of display elements

### 3.2.1 Battery charge indicator on the battery charger [Fig. O3]

#### Battery charge indicator light flashing





The charging cycle is indicated by the battery charge indicator  flashing.

**Note:** The charging procedure is only possible when the battery temperature is within the allowable charging temperature range, see 7. TECHNICAL DATA.

#### Battery charge indicator solid light






The **solid light** on the battery charge indicator  indicates that the battery is fully charged or that the temperature of the battery is not within the permissible charging temperature range and therefore the battery cannot be charged. As soon as the permissible temperature range is reached, the battery is charged.







If the battery is not plugged in, the **solid light** of the battery charge indicator  signals that the mains plug is plugged into the wall socket and the charger is ready for operation.

## 3.3 Working positions

### 3.3.1 Standard trimming [Fig. O4]

- Hold the product by the additional handle  and the main handle  so that the trimmer head  is tilted forward slightly.

### 3.3.2 Cutting lawn edges [Fig. O5/O6]

1. Press the button  and turn the main handle  180°.
2. Hold the product by the additional handle  and main handle .
3. Guide the trimmer head  with the wheel  along the lawn edge.

Avoid contact between the cutting filament and hard objects (wall, stones, fences etc.) to prevent the cutting filament from welding or breaking off.

## 3.4 Starting/stopping the trimmer





### **DANGER!**

#### **Risk of injury**



Risk of injury if the product does not stop when the start lever is released.






- Do not bypass the safety device or switches.
- For example, do not attach the start lever to the handle.
- Do not make any changes to the product that are not described in this manual.

### 3.4.1 Before starting [Fig. O1]


1. Check that the wheel, the protective cover and the plant guard are correctly fitted.
2. Insert the battery  into the battery holder  until it audibly engages.

### 3.4.2 Starting the trimmer [Fig. O4/O7]

The product features a two-handed safety device (start lever  and switch-on lock ) to prevent the product from being switched on unintentionally.

1. Hold the additional handle  with one hand and hold the main handle  with the other hand.
2. Slide the switch-on lock  forwards and pull the start lever  towards the handle .

*The trimmer starts.*

3. Release the switch-on lock .


### 3.4.3 Stopping the trimmer





1. Release the start lever .

*The trimmer stops.*

2. Wait until the cutting filament  comes to a standstill.
3. Remove the battery .

## 3.5 Adjusting the position of the auxiliary handle [Fig. O8]


The position of the additional handle  can be adjusted to your height.

1. Squeeze the two handle brackets (left and right)  together and turn the additional handle  to the desired position.
2. Release the handle bracket  and let the additional handle  engage.

## 3.6 Adjusting the plant guard [Fig. O9]

### – Working position

### – Park position

- Turn the plant guard  to the desired position until it engages.

## 3.7 Transporting the trimmer [Fig. O9]





### **DANGER!**


#### **Risk of injury**


If the battery is inserted and the trimmer is switched on, it is possible to accidentally pull the start lever and start the trimmer.



- Only transport the trimmer when the battery is removed.

- Turn the plant guard  to the park position  until it engages.

## 3.8 Extending the cutting filament (automatic) [Fig. O10]

A clean cut is only achieved when the cutting filament  is at its maximum length.

The cutting filament  is automatically extended when the filament cassette comes to a standstill after being switched off.

1. Release the start lever  and wait until the thread spool comes to a standstill.
2. Pull the start lever  again.

Since the cutting filament can only be extended in small increments, it may be necessary in some cases to switch the tool off and on again multiple times. It is important that the filament cassette comes to a complete standstill each time.

The cutting filament ⑪ has been sufficiently extended if it audibly makes contact with the filament limiter ⑫ after being switched on.

The **FLYMO filament cassette** must be replaced when the cutting filament has been used up.

## 4. MAINTENANCE



### **DANGER!**

#### **Cutting injury caused by the cutting filament.**

If the product starts unintentionally, people can be injured by the cutting filament.

- Wait until the cutting filament has come to a standstill before servicing the product.
- Remove the battery.
- Wear protective gloves. *Sharp edges on the cutting filament, the blade or other parts can cause injury.*

### 4.1 Cleaning the trimmer [Fig. M1]



### **DANGER!**

#### **Risk of injury!**

Risk of injury and risk of damage to the product.

- Do not use water or a water jet (especially a high-pressure water jet) to clean the product. *This can damage the product or allow water to penetrate the electrical components and cause corrosion or short circuits.*
- Do not clean with chemicals, including petrol or solvents. Some can destroy critical plastic parts.

#### **The airflow slots must always be clean.**

1. Clean the ventilation slots ⑬ (at the sides and rear) with a soft brush (do not use a screwdriver). *The use of other tools may damage the product.*
2. Clean all movable parts after each operation. In particular, remove any grass or dirt from the protective cover ⑤.
3. Clean the cutting elements or the filament cassette regularly.

### 4.2 Cleaning the battery and the battery charger

The surface and contacts of the battery and of the battery charger must be clean and dry before connecting the battery to the battery charger.

- Do not use running water.

#### 4.2.1 Cleaning the battery

Do not use any chemical substances to clean the battery.

- Use a soft, clean, dry brush to clean the ventilation slots and the contacts of the battery from time to time.

#### 4.2.2 Cleaning the battery charger

- Use a soft, dry cloth to clean the contacts and the plastic parts.

Always clean and maintain the tool before storage.

### 4.3 Replacing the filament cassette [Fig. M2/M3]:



### **DANGER!**

#### **Risk of injury!**

Risk of injury from metallic cutters.

- Do not use any cutters, spare parts or accessories that are not authorised by FLYMO.
- Only use original FLYMO filament cassettes.

You can obtain replacement filament cassettes from your FLYMO dealer or directly from the FLYMO customer service.

**For PNC 9707640-01/PNC 9707641-01  
18V SimpliTrim 250:**

**FLYMO filament cassette for trimmer  
FLY115 – 547923401**

If the cassette cover ⑭ is visibly worn/damaged, the cassette cover ⑭ must be replaced.

**For PNC 9707640-01 18V SimpliTrim 250:**

**FLYMO cassette cover for trimmer Art. 5414**

1. Press in the cassette cover ⑭ at the two catches ⑮ simultaneously and pull it off.
2. Remove the filament cassette ⑯.
3. Remove as much dirt as possible from the filament cassette bracket ⑰.
4. Feed the cutting filament ⑪ through the metal sleeve ⑱.
5. Insert the filament cassette ⑯ into the filament cassette bracket ⑰.
6. Pull the cutting filament ⑪ of the new filament cassette ⑯ out of the eyelet of the plastic ring ⑲ as far as the filament limiter ⑫.
7. Push the cassette cover ⑭ on the filament cassette bracket ⑰ until both catches ⑮ audibly click into place.

*Ensure that the cutting filament has not been pinched.*

- If the cassette cover ⑭ cannot be fitted, rotate the filament cassette ⑯ back and forth until the filament cassette ⑯ is fully inserted into the filament cassette bracket ⑰.

## 5. STORAGE

### 5.1 Shutting down

**The product must be stored away from children.**

1. Remove the battery ⑧.
2. Charge the battery (see "3.1 Charging the battery [Fig. O1/O2/O3]").
3. Clean the trimmer, the battery and the battery charger (see "4. MAINTENANCE").
4. Store the trimmer, the battery and the battery charger in a dry, enclosed and frost-free place.

## 6. TROUBLESHOOTING



### **DANGER!**



#### **Cutting injury caused by the cutting filament.**

If the product starts unintentionally, people can be injured by the cutting filament.

- Wait until the cutting filament has stopped before troubleshooting the product.
- Remove the battery.
- Wear protective gloves.

### 6.1 Error table

Problem	Possible Cause	Remedy
<b>The trimmer does not start</b>	Battery is not put completely into the battery holder.	→ Insert the battery into the battery holder until it audibly clicks into place.
<b>The trimmer cuts poorly</b>	The cutting filament is worn or too short.	→ Extend the cutting filament (see "Extending the cutting filament (automatic)").
	The cutting filament is used up.	→ Replace the filament cassette (see "Replacing the filament cassette").
	The cutting filament is retracted or welded in the filament cassette.	→ Pull the cutting filament out of the filament cassette (see "Replacing the filament cassette").
<b>Trimmer vibrates severely</b>	Increased imbalance due to heavy contamination of the cassette bracket.	→ Open the cover of the cassette bracket and remove dirt and grass.
<b>The trimmer does not stop</b>	Start lever is jammed.	→ Remove the battery and loosen the start lever.
<b>Trimmer stops</b>	Long cuttings are wrapped around the filament cassette bracket.	→ Remove the cuttings.
<b>The cutting filament cannot be extended or is used up quickly</b>	The filament has become too dry or brittle (e.g. over the winter).	→ Put the filament cassette in water for about 10 hours.
	Frequent contact of the cutting filament with hard objects.	→ Avoid contact between the cutting filament and hard objects.

Problem	Possible Cause	Remedy
<b>Trimmer does not start or stops</b>	Battery is empty.	→ Charge the battery.
	Battery temperature is outside the permissible temperature range.	→ Wait until the battery temperature is between 0 °C and 45 °C again.
	There are drops of water or moisture between the battery contacts.	→ Remove the water drops or moisture using a dry cloth.
	Obstacle is blocking the motor.	→ Remove the obstruction.
	Heavy load (temperature of the control electronics is too high).	→ Reduce the load. → Let the control electronics cool down.
	Battery is defective.	→ Replace the battery.
	Trimmer is defective.	→ Contact the FLYMO customer service.
<b>Charging is not possible. The battery charge indicator  lights up green continuously</b>	The battery is not pushed onto the battery charger correctly.	→ Push the battery onto the battery charger correctly.
	Battery contacts are dirty.	→ Clean the battery contacts (e.g. by connecting and disconnecting the battery several times). Replace the battery if necessary.)
	Battery temperature is outside the permissible temperature range.	→ Wait until the battery temperature is between 0°C and 45°C again.
	Battery is defective.	→ Replace the battery.
<b>Charging is not possible. The battery charge indicator  is not lit</b>	The mains plug of the battery charger is not plugged in correctly.	→ Insert the mains plug fully into the power outlet.
	Socket outlet, mains cable or charger is defective.	→ Check the mains voltage. → Have the charger checked, if necessary, by an authorised specialist dealer or the FLYMO customer service.

#### **NOTE:**

Repairs must only be done by FLYMO customer service departments or specialist dealers approved by FLYMO.

- Please contact your FLYMO customer service centre in the event of other faults (see reverse).

## 7. TECHNICAL DATA

Battery trimmer	Unit	Value (PNC 9707640-01 / PNC 9707641-01)
Cutting filament diameter	mm	1.6
Cutting width	cm	25
Filament cassette speed normal	R/min.	9500
Cutting filament stock	m	2.5
Cutting filament extension		Automatic
Weight (without battery)	kg	1.7
Sound pressure level $L_{pA}^{1)}$	dB (A)	75
Uncertainty $k_{pA}$	dB (A)	3
Sound power level $L_{WA}^{2)}$ : measured / guaranteed	dB (A)	88 / 90
Uncertainty $k_{WA}$	dB (A)	1.5
Hand/arm vibration $a_{vhv}^{1)}$	m/s <sup>2</sup>	2.8
Uncertainty $k_{vhv}$	m/s <sup>2</sup>	1.5

Measurement methods according to:

<sup>1)</sup> EN IEC 62841-4-4 <sup>2)</sup> RL 2000/14/EC / S.I. 2001 No. 1701

NOTE: The stated vibration emission value has been measured according to a standardized test procedure and can be used for comparison of one electric power tool with another. It can also be used for preliminary evaluation of exposure. The vibration emission value can vary during actual use of the electric power tool.

System battery	Unit	Value (PBA 18V 2,0Ah W-B)
Battery voltage	V (DC)	18
Battery capacity	Ah	2.0
Number of cells (Li-Ion)		5
Appropriate POWER FOR ALL system battery chargers	AL 1810 CV / AL 1815 CV / AL 18V-20 / AL 1830 CV / AL 1880 CV / AL 18V-44	
System battery charger	Unit	Value (AL 1810 CV)
Mains voltage	V (AC)	220 – 240
Mains frequency	Hz	50 – 60
Rated Power	W	26
Battery charging voltage	V (DC)	18

System battery charger	Unit	Value (AL 1810 CV)
Max. battery charging current	mA	1000
Battery charging time (approx.)		
PBA 18 V 2.0 Ah W-B	min.	124
PBA 18 V 2.5 Ah W-B	min.	154
PBA 18 V 4.0 Ah W-C	min.	244
Permitted charging temperature range	°C	0 – 45
Weight	kg	0.17
Protection class		□ / II
Suitable POWER FOR ALL system PBA 18V batteries		PBA 18V

## 8. ACCESSORIES/SPARE PARTS

FLYMO filament cassette	As a replacement for a used filament cassette.	FLY115 – 547923401
FLYMO cassette cover	As a replacement for an worn/damaged cassette cover.	Art. 5414
FLYMO System Battery P4A PBA 18V/36 P4A PBA 18V/45	Battery for additional duration or for replacement.	Art. 14902 Art. 14903 PNC 970508501
FLYMO Quick Charger	Charger for fast charging the POWER FOR ALL System Batteries PBA 18V..W-..	Art. 14901 PNC 970508301

## 9. WARRANTY/SERVICE

### 9.1 Product registration

Please register your product at:



<https://www.flymo.com/uk/c/support/warranty>

### 9.2 Service

Please find the current contact information of our service on the back page and online:



<https://www.flymo.com/uk/content/contact-us>

## 10. DISPOSAL

### 10.1. Disposal of the product

(in accordance with Directive 2012/19/EU /  
S.I. 2013 No. 3113)



The product must not be disposed of together with normal household waste. It must be disposed of in line with local environmental regulations.

#### IMPORTANT!

- Dispose of the product through or via your local recycling collection centre.

### 10.2. Disposal of the battery



The battery contains lithium-ion cells that must be disposed of separately from normal household waste at the end of its life span.

#### Li-ion

1. Discharge the lithium-ion cells fully (contact the FLYMO customer service about this).
2. Ensure that the lithium-ion cell contacts do not short-circuit by placing tape over them.
3. Dispose of the lithium-ion cells properly through or via your local recycling collection centre.



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