



**CEDRUS**

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# User manual



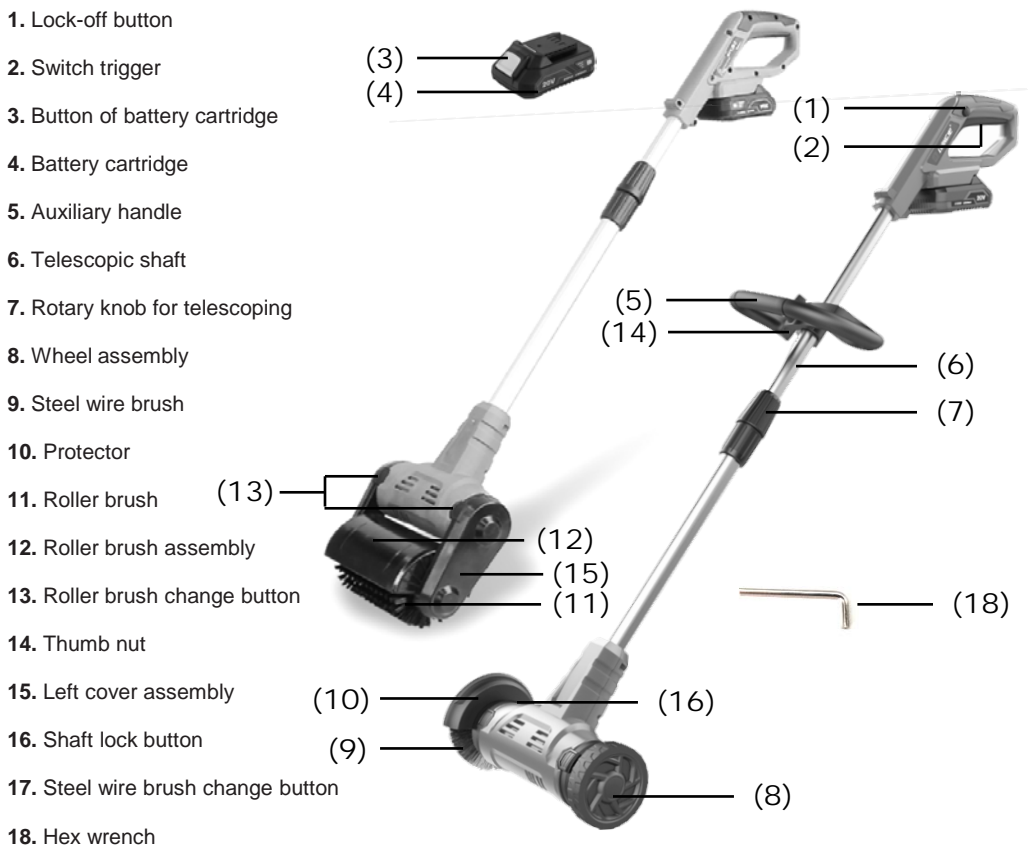
## Cordless Patio Cleaner

MODEL NUMBER: ☐ CEDPC160Li  
SERIAL NUMBER:

Model number and serial number should be on nameplate.  
You should write them down and store in a safe place.



# IDENTIFICATION



# SPECIFICATIONS

<b>Model:</b>	CEDPC160LI
No load speed	1300 rpm
Max. cleaning width	160 mm
Clean brush diameter	115 mm
Rated voltage	D.C. 20 V
Overall length approx.	1010 mm – 1410 mm
Netweight (Bare tool) approx.	3.2 kg

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- The weight may differ depending on the attachment(s), including the battery cartridge.

## Applicable battery cartridge and charger

battery cartridge	CEDLi-Ion 2Ah, CEDLi-Ion 4Ah, CEDLi-Ion 6Ah
battery charger	CEDFCH2.4, CEDDCH3.0, CEDFCH3.5

- Some of the battery cartridges and chargers listed above may not be available depending on your region of residence.

**⚠ WARNING:** Only use the battery cartridges and chargers listed above. Use of any other battery cartridges and chargers may cause injury and/or fire.

## Noise

The typical A-weighted noise level determined according to EN 62841-1

Model	Sound pressure level average	
	$L_{PA}$ (dB(A))	Uncertainty K (dB(A))
CEDPC160LI	66.5	3

- Even if the sound pressure level listed above is 80 dB (A) or less, the level under working may exceed 80 dB (A). Wear earprotection.

## Vibration

The vibration total value (tri-axial vector sum) determined according to EN62841-1

Model	Main handle		Auxiliary handle	
	$a_{h,w}$ (m/s <sup>2</sup> )	Uncertainty K (m/s <sup>2</sup> )	$a_{h,w}$ (m/s <sup>2</sup> )	Uncertainty K (m/s <sup>2</sup> )
CEDPC160LI	≤ 2.5	1.5	≤ 3.5	1.5

**NOTE:** The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another.

**NOTE:** The declared vibration emission value may also be used in a preliminary assessment of exposure.

**⚠ WARNING:** The vibration emission during actual use of the power tool can differ from the declared emission value depending on the ways in which the tool is used.

**⚠ WARNING:** Be sure to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

## Symbols

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.

	Take particular care and attention.
	Read instruction manual.
	Danger; be aware of thrown or flying objects.
	Keep all bystanders, especially children and pets, at least 15 m away from the operating area.
	Wear eye protection.
	Wear ear protection.
	Wear protective gloves.
	Wear non-slip safety footwear when using the product.
	Do not expose the product to rain or damp condition.
	Keep hands away.
	Conforms to all regulatory standards in the country in the EU where the product is purchased.
	Only for EU countries Do not dispose of electric equipment or battery pack together with household waste material! In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

## Intended use

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

The product is intended only for outdoor use in a well-ventilated area. The product is used to clean flat surfaces, joints, and in-between surfaces outdoors, including stone slabs, tiles, paving stones, and wood surfaces. The product is not suitable for vertical use like house walls and for overhead work like ceilings.

Do not use the product for any other purpose.

## SAFETY WARNINGS

## General power tool safety warnings

**⚠ WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. 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 "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.

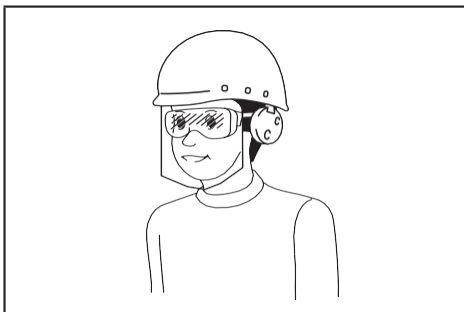
#### Electrical Safety

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) protected supply.** Use of an RCD 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

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 a 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 and clothing 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.
9. **Always wear protective goggles to protect your eyes from injury when using power tools.** The goggles must comply with ANSI Z87.1 in the USA, EN 166 in Europe, or AS/NZS 1336 in Australia/New Zealand. In Australia/New Zealand, it is legally required to wear a face shield to protect your face, too.
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 and accessories. 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.
9. **When using the tool, do not wear cloth work gloves which may be entangled.** The entanglement of cloth work gloves in the moving parts may result in personal injury.



It is an employer's responsibility to enforce the use of appropriate safety protective equipments by the tool operators and by other persons in the immediate working area.

#### Power tool use and care

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 remove the battery pack, if detachable, 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.
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 accidentally 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

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.**

## CORDLESS PATIO CLEANER SAFETY WARNINGS

1. Never allow children, persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, or people unfamiliar with these instructions to use the product.
2. Use the product in daylight or with good artificial light.
3. Keep proper footing and balance at all times, and be sure of proper footing on slopes.
4. Do not walk backwards when using the product. Walk, never run.
5. Keep the head attachment below waist level.
6. Never operate the product with damaged guards or without the guards in place.
7. Keep hands and feet away from the cleaning means at all times, especially when turning on the motor.
8. To reduce the risk of injury associated with contacting moving parts, always turn off the product, remove the battery pack, and allow both to cool down. Make sure that all moving parts have come to a complete stop:
  - before servicing
  - before clearing a blockage
  - before checking, cleaning, and working on the product
  - before changing accessories
  - after striking a foreign object
  - whenever leaving the product unattended
  - whenever performing maintenance
  - whenever the product starts to vibrate abnormally
9. Wear full eye and hearing protection while using the product. If working in an area where there is a risk of falling objects, head protection must be worn.
10. Hearing protection may restrict the operator's ability to hear warning sounds. Pay particular attention to potential hazards around and inside the working area.
11. Secure long hair so that it is above shoulder level to prevent entanglement in moving parts.
12. Always ensure that ventilation openings are kept clear of debris.
13. Before use and after any impact, check that there are no damaged parts on the product. A defective switch or any part that is damaged should be properly repaired or replaced by an authorised service centre.

14. Do not modify the product in any way. This may increase the risk of injury to yourself or others.
15. Immediately turn off and remove the battery pack in the event of accident or breakdown. Do not operate the product again until it has been fully checked by an authorised service centre.
16. Always test the product on the material to be cleaned prior to starting full operation.

## 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.

## Important safety instructions for battery cartridge

1. **Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.**
2. **Do not disassemble battery cartridge.**
3. **If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.**
4. **If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.**
5. **Do not short the battery cartridge:**
  - (1) **Do not touch the terminals with any conductive material.**
  - (2) **Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.**
  - (3) **Do not expose battery cartridge to water or rain.**  
**A battery short can cause a large current flow, overheating, possible burns and even a breakdown.**
6. **Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50 °C (122 °F).**
7. **Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.**
8. **Be careful not to drop or strike battery.**
9. **Do not use a damaged battery.**
10. **The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.**  
For commercial transports e.g. by third parties, forwarding agents, special requirement on packaging and labeling must be observed.  
For preparation of the item being shipped, consulting an expert for hazardous material is required.  
Please also observe possibly more detailed national regulations.  
Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging.

- 11. Follow your local regulations relating to disposal of battery.
- 12. Use the batteries only with the products specified by Cedrus. Installing the batteries to non-compliant products may result in a fire, excessive heat, explosion, or leak of electrolyte.

SAVE THESE INSTRUCTIONS.

**CAUTION:** Only use genuine Cedrus batteries. Use of non-genuine Cedrus batteries, or batteries that have been altered, may result in the battery bursting causing fires, personal injury and damage. It will also void the Cedrus warranty for the Cedrus tool and charger.

Tips for maintaining maximum battery life

- 1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
- 2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
- 3. Charge the battery cartridge with room temperature at 5 °C - 45 °C . Let a hot battery cartridge cool down before charging it.

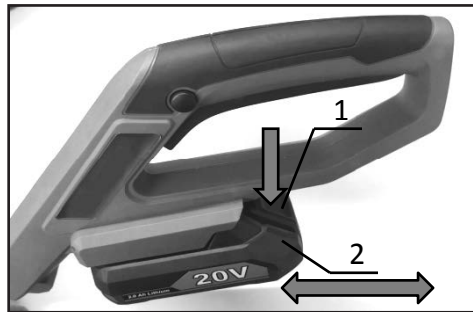
FUNCTIONAL DESCRIPTION

**WARNING:** Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up.

Installing or removing battery cartridge

**CAUTION:** Always switch off the tool before installing or removing the battery cartridge.

**CAUTION:** Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.

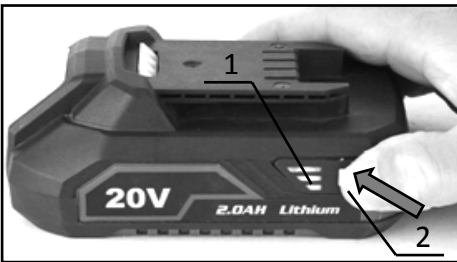


- 1. Button of Battery cartridge 2. Battery cartridge
- To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.
- To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click.

**CAUTION:** Always install the battery cartridge fully. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.

**CAUTION:** Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

Indicating the remaining battery capacity



- 1. Indicator lamps 2. Check button

Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator lamps light off immediately when release the check button.

Indicator lamps		Remaining capacity
Lighted	Off	
		75% to 100%
		25% to 50%
		10% to 25%

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

Tool/ battery protection system

The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life. The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions:

Overload protection

When the battery is operated in a manner that causes it to draw an abnormally high current, the tool automatically stops. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.



## Overheat protection

When the battery is overheated, the tool stops automatically. In this case, let the tool and battery cool before turning the tool on again.

## Over discharge protection

When the battery capacity is not enough, the tool stops automatically. In this case, remove the battery from the tool and charge the battery.

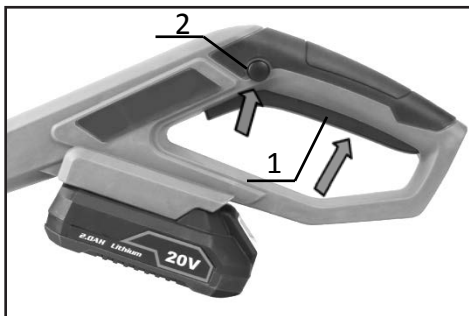
### Switch action

**⚠ WARNING:** Before installing the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

**⚠ WARNING:** For your safety, this tool is equipped with the lock-off button which prevents the tool from unintended starting. Never use the tool if it starts when you pull the switch trigger without pressing the lock-off button. Ask your local Cedrus Service Center for repairs.

**⚠ WARNING:** Never disable the lock function or tape down the lock-off button.

**NOTICE:** Do not pull the switch trigger forcibly without pressing the lock-off button. The switch may break.



► 1. Switch trigger 2. Lock-off button

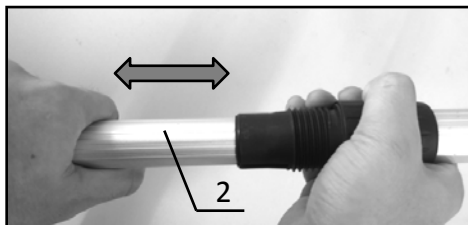
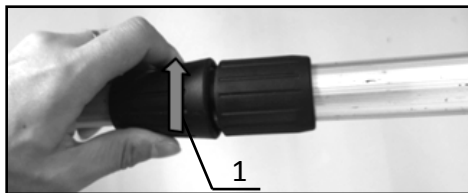
To prevent the switch trigger from being accidentally pulled, a lock-off button is provided.

To start the tool, press the lock-off button and pull the switch trigger. Release the switch trigger to stop.

### Adjusting the length of shaft

**⚠ CAUTION:** Before adjusting the shaft length, be sure to switch off the tool and remove the battery cartridge from the tool. Failure to do so may cause a personal injury.

Adjust the length of the shaft so that you can hold the handle when lowering your right hand.



► 1. Rotary knob for telescoping 2. Telescopic shaft

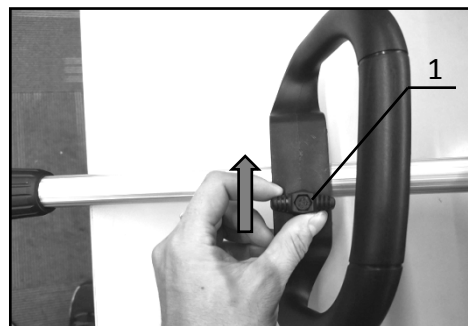
To adjust the shaft length, turn clockwise to loosen enough the rotary knob, then adjust the length of the shaft as desired, and then turn anticlockwise to tighten the rotary knob as far as it can go.

**⚠ CAUTION:** After adjusting the shaft length, make sure that the shaft is firmly secured.

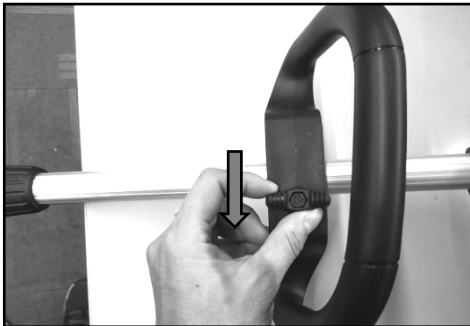
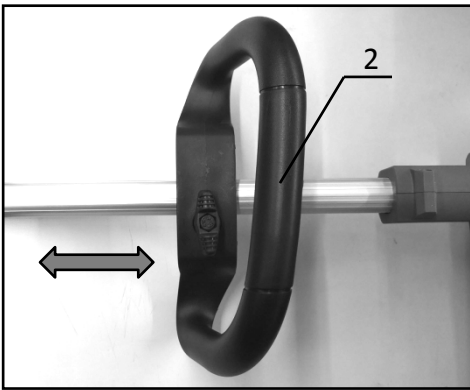
### Adjusting the position of auxiliary handle

**⚠ CAUTION:** Before adjusting the auxiliary handle, be sure to switch off the tool and remove the battery cartridge from the tool. Failure to do so may cause a personal injury.

Adjust the position of the auxiliary handle so that you can hold the auxiliary handle when lowering your left hand.







► 1. Thumb nut 2. Auxiliary handle

To adjust the position of the auxiliary handle, turn anticlockwise to loosen enough the thumb nut, then move to adjust the position of the auxiliary handle holder to your desired position, and then turn clockwise to tighten the thumb nut as far as it can go.

**⚠ CAUTION:** After adjusting the auxiliary handle position, make sure that the auxiliary handle holder is firmly secured.

## ASSEMBLY

**⚠ CAUTION:** Always be sure that the tool is switched off and the battery cartridge is removed before carrying out any work on the tool.

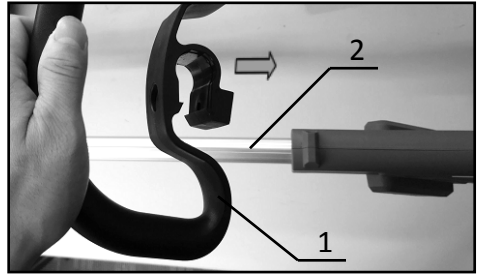
**⚠ CAUTION:** Never start the tool unless it is completely assembled. Operation of the tool in a partially assembled state may result in serious personal injury from accidental start-up.

## Installing or removing the auxiliary handle

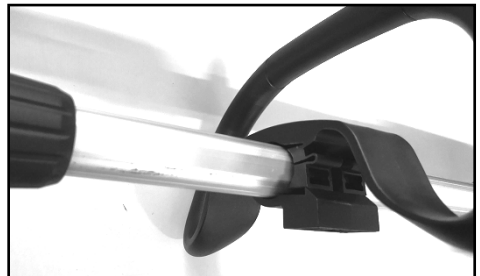
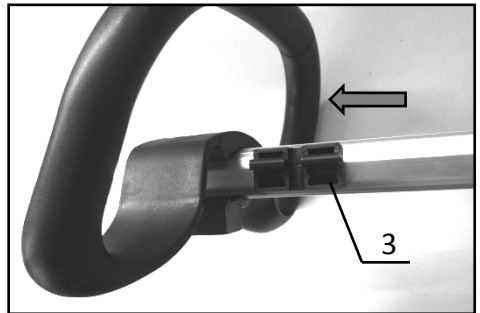
**⚠ CAUTION:** After installing the auxiliary handle, make sure that the auxiliary handle is firmly secured.

To install the auxiliary handle, perform the following steps:

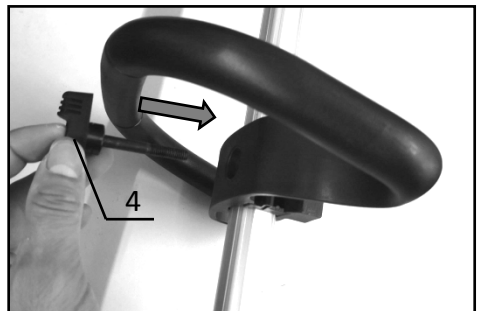
1. Attach the auxiliary handle onto the Telescopic shaft.



2. Insert and slide the fixture block in place as shown in the figure.



3. Secure it with a thumb nut as shown in the figure.



4. Tighten the thumb nut clockwise as far as it can go.

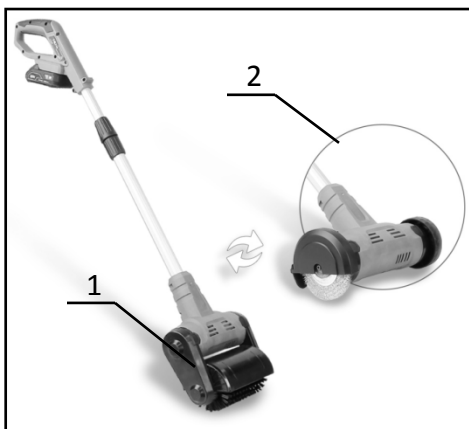


- 1. Auxiliary handle 2. Telescopic shaft  
3. Fixture block 4. Thumb nut

To remove the auxiliary handle, perform the installation procedure in reverse.

## interconvert of the head brush assembly

The tool provides two types of head brush assembly (the roller brush assembly & the steel wire brush assembly) and the two types of head brush assembly can share with one tool body assembly which means they are interchangeable.



- 1. Roller brush assembly 2. Steel wire brush assembly

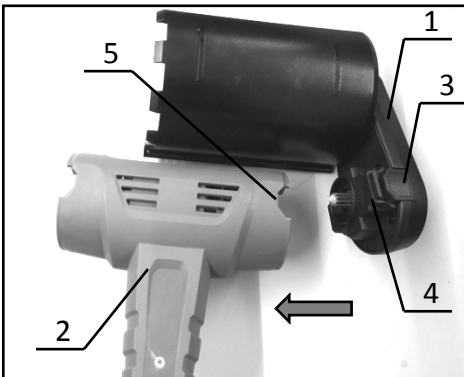
## Installing or removing the roller brush

**CAUTION:** After installing the roller brush, make sure that the roller brush assembly and left cover assembly are correctly locked in place and firmly secured.

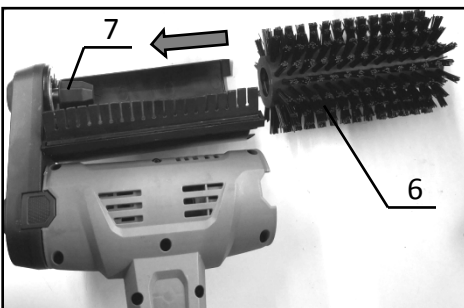
For model ZPC777-1A, the tool comes with a roller brush

To install the roller brush, perform the following steps:

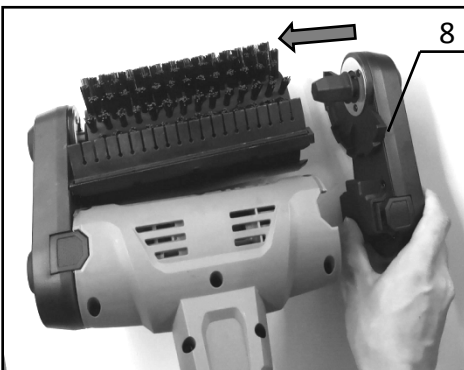
1. Align the tongue on the roller brush change button with the groove on the tool housing and attach the roller brush assembly onto the tool body directly all the way until it locks in place with a little click as shown in the figure.

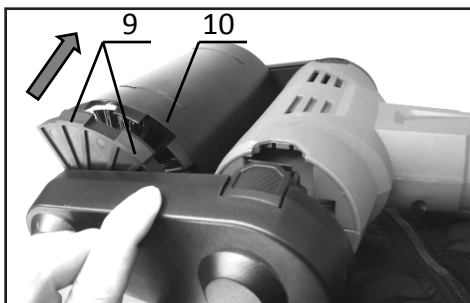


2. Attach the roller brush onto the shaft of the roller brush assembly as shown in the figure.



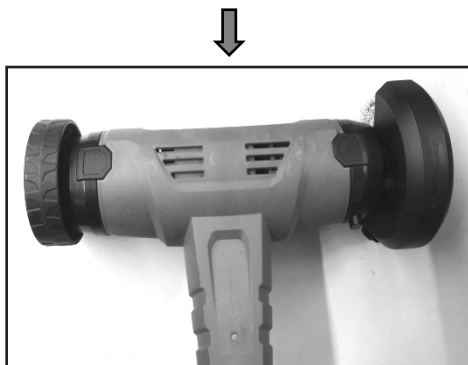
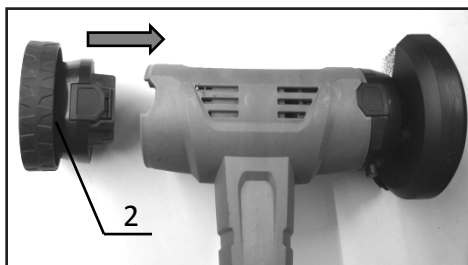
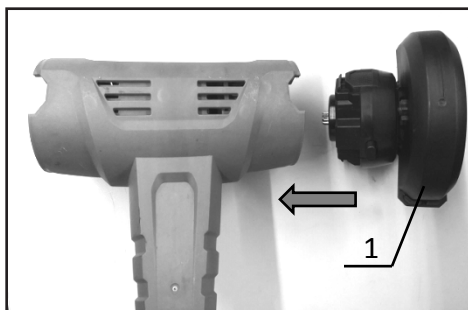
3. Follow the procedure of "step 1" and attach the left cover assembly onto the tool body as shown in the figure. Make sure that the protrusions on the left cover assembly tightly fits with the grooves on the roller brush assembly.





► 1. Roller brush assembly 2. Tool body 3. Roller brush change button 4. Tongue on the roller brush change button 5. Groove on the tool housing 6. Roller brush 7. Shaft of the roller brush assembly 8. Left cover assembly 9. Protrusions on the left cover assembly 10. Grooves on the roller brush assembly.

To remove or replace with a new roller brush, Depress down the roller brush change button to unlock and then perform the installation procedure in reverse.



► 1. Steel wire brush assembly 2. Wheel assembly

## Installing or removing the steel wire brush assembly and wheel assembly

**⚠ CAUTION:** After installing the steel wire brush assembly, make sure that the steel wire brush assembly and wheel assembly are correctly locked in place and firmly secured.

For model ZPC777-1B, the tool comes with a steel wire brush

To install or remove the steel wire brush assembly and wheel assembly, please follow the installation or removal procedure of "Installing or removing the roller brush".

**Note:** The steel wire brush assembly and wheel assembly can be attached on correctly only in one direction, through any other direction can not be attached on.

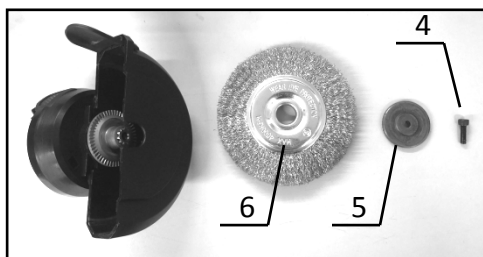
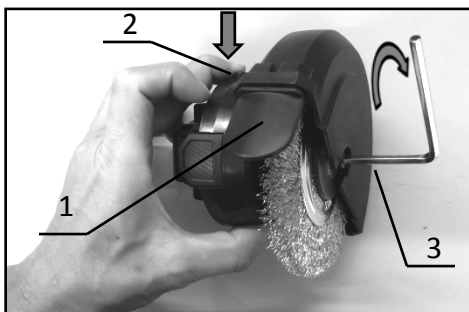
## Replacing the steel wire brush

**⚠ CAUTION:** After replace the steel wire brush, make sure that the steel wire brush is correctly locked in place and firmly secured.

To disassemble the steel wire brush assembly and replace the steel wire brush with a new one, perform the following steps:

1. Press down the shaft lock button fully so that the tool shaft cannot revolve and use the hex wrench to loosen the hex bolt by turning it clockwise.

2. Take out the left-handed thread hex bolt, flange and steel wire brush in order.
3. Replace the old steel wire brush with a new one and reassemble the steel wire brush assembly back to the original.



- 1. Steel wire brush assembly 2. Shaft lock button 3. Hex Wrench 4. left-handed thread hex bolt 5. flange 6. Steel wire brush

## OPERATION

**CAUTION:** Always use two hands to operate the product. Hold the product with the right hand on the rear handle and the left hand on the front handle.

**CAUTION:** Remove hands and feet from the moving attachment at all times and especially when switching on the motor.

Hold the patio cleaner at the angle of about 50° to the ground. Place the patio cleaner parallel on the surface and move it from right to left slowly. Glide the patio cleaner over the surface until the required result is achieved.

**NOTE:** Use patio and deck cleaning detergents with the product for better results.

**NOTE:** Replace the roller brush or steel wire brush before use when it is worn-out.



## MAINTENANCE

**WARNING:** Always be sure that the tool is switched off and battery cartridge is removed before attempting to perform inspection or maintenance on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up.

**NOTICE:** Never use gasoline, benzene, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Cedrus Authorized or Factory Service Centers, always using Cedrus replacement parts.

## CLEANING THE ROLLER BRUSH

1. Remove the battery cartridge.
2. Press the roller brush change button, and remove the roller brush assembly.
3. Remove the roller brush.
4. Clean the roller brush assembly with a soft, dry cloth.
5. Clean the roller brush with water.

**WARNING:** Dry the roller brush thoroughly before use.

6. Insert the roller brush. Insert the roller brush assembly until the roller brush change button clicks into place.

## CLEANING THE STEEL WIRE BRUSH

1. Remove the battery cartridge.
2. Press the steel wire brush change button, and remove the steel wire brush assembly.
3. Remove the steel wire brush .
4. Clean the steel wire brush assembly with a soft, dry cloth.

NOTE: Keep the steel wire brush assembly away from corrosive agents, such as garden chemicals and de-icing salts.

5. Clean the steel wire brush with water.

**WARNING:** Dry the steel wire brush thoroughly before use.

6. Install the steel wire brush. Insert the steel wire brush assembly until the steel wire brush change button clicks into place.

## STORING THE PATIO CLEANER

1. Remove the battery cartridge.
2. Loosen the rotary knob for telescoping , and shorten the length of the telescopic shaft.
3. Secure the rotary knob for telescoping .
4. Store the product in a cool, dry, and well-ventilated place that is inaccessible to children and away from sources of ignition.

## OPTIONAL ACCESSORIES

**⚠ CAUTION:** These accessories or attachments are recommended for use with your Cedrus tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Cedrus Service Center.

- Auxiliary handle
- Wheel assembly
- Steel wire brush
- Steel wire brush assembly
- Roller brush
- Roller brush assembly
- Left cover assembly
- Hex wrench
- Cedrus genuine battery and charger

**NOTE:** Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.