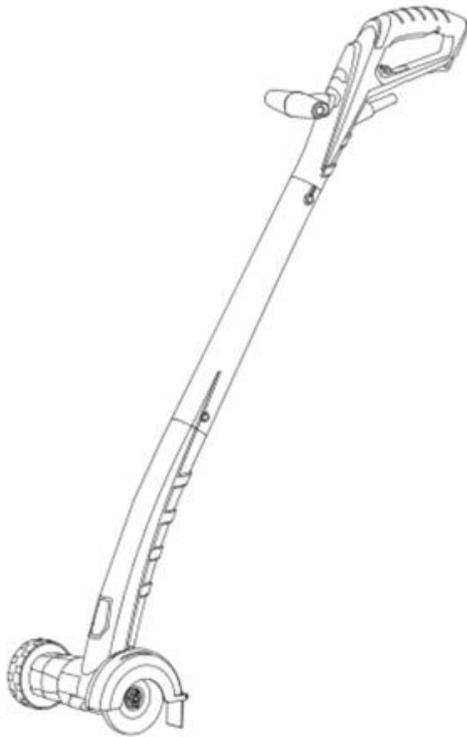


# Electric Patio Sweeper

L246 v01: 26/10/22

Please read and retain these instructions for future reference



## Dimensions

(H) 125 x (W) 22 x (D) 18cm  
WEIGHT (including cable) 1.9KG  
5M LONG STRETCH CABLE

## Material

PP/NYLON/ALUMINIUM/COPPER/STEEL/RUBBER/ IRON

## Technical Data

Model No.	DT3001
Voltage / Frequency	230V-240V~ , 50Hz
Input Power	150W
No Load Speed	1,200/min
Max. brush diameter	100 mm
Net Weight	1.60kg
A-weighted sound pressure level L <sub>PA</sub>	67.90dB(A)
A-weighted sound power level L <sub>WA</sub>	82.44dB(A)
Uncertainty K	3dB(A)
- Guaranteed sound power level - (in accordance with 2000/14/EC)	96dB(A)
Vibration(in accordance with EN 28662-1)	Main handle: 0.4904m/s <sup>2</sup>
Uncertainty K	1,5 m/s <sup>2</sup>

**Power Details:**  
VOLTAGE: 230V-240V a.c./50HZ  
NO LOAD SPEED: 1200/MIN  
MAX. BRUSH DIAMETER: 100MM

**Accessories:**  
1x Nylon brush  
1x Steel brush

Use: This item requires **two hands** to use safely.

**Please read this instruction manual thoroughly before starting and ensure you are familiar with the operation of your new Electric Patio Sweeper**

**RECOMMENDED FOR PERSONS OVER 18 YEARS OF AGE.  
ALWAYS USE HEAD, EYE AND EAR PROTECTION EQUIPMENT AND SAFETY SHOES AND HAND GLOVES**

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The declared vibration total value and the declared noise emission values have been measured in accordance with a standard test method EN 62841-1 and may be used for comparing one tool with another. The declared vibration total value may also be used in a preliminary assessment of exposure.

## Warning!

The vibration and noise emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used, in particular, what kind of work piece is machined.

It is necessary 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)

Try to minimize the impact of vibration and noise. Exemplary measures to reduce vibration exposure include wearing gloves while using the tool, limiting working time, and using accessories in good condition.

## ASSEMBLY INSTRUCTIONS / INSTRUCTIONS FOR USE:

Unpack the components carefully. Please check all parts have been removed from the packaging.

### Symbol Explanation



Warning! Please read these operating instructions carefully and observe the notes given. Use these operating instructions to familiarise yourself with the **Electric Patio Sweeper**, its proper use and the notes on safety.



For safety reasons, children under the age of 18 and people not familiar with these operating instructions must not use this **Electric Patio Sweeper**. Persons with reduced physical or mental abilities may use the **Electric Patio Sweeper** only if they are supervised or instructed by a responsible person.



If not used properly this product can be dangerous. The warnings and safety instructions must be followed to ensure reasonable safety and efficiency in using this product.

### Explanation of Warnings and Symbols on your product.

	<b>WARNING!</b>
	Read the user instructions carefully to make sure you understand all the controls and what they do.
	Remove plug from the mains immediately if the cable is damaged or cut.
	Do not expose to rain. Do not leave the product outdoors while it is raining.

	<p>The use of eye protection is recommended.</p>
	<p>Head protection must be worn.</p>
 <p><b>Danger</b> Live wires</p>	<p>Keep away from electric cables, whether overhead, on the ground or along outdoor buildings.</p>

## General Power Tool Safety Warnings

### 1) Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents. Remove all stones, leaves, twigs, branches, debris from the work area before using this tool.
- b) 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.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2) Electrical safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. 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 use / expose power tools in bad weather or wet conditions. especially when there is a risk of lightning. This decreases the risk of being struck by lightning.
- d) To reduce the risk of electrocution, never use the Patio Sweeper near any electrical power lines. Contact with or use near power lines may cause serious injury or electric shock resulting in death.

e) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

f) 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.

g) 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.

### 3) Personal safety

a) 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.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

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 tool. Carrying power tools with your finger on the switch or power tools that have the switch on invites accidents.

d) 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 tools may result in personal injury.

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

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

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 use on or near ladders.

### 4) Power tool use and care

a) 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.

- b) 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.
- c) Disconnect the plug from the power source and /or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow anyone unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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.

## 5. Service

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.

- Keep all parts of the body away from any blades / cutter blades. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. A moment of inattention while operating the Patio Sweeper may result in serious personal injury.
- Carry the **Electric Patio Sweeper** by the handle with the cutter blade stopped. When transporting or storing the **Electric Patio Sweeper** always fit the cutting device cover. Proper handling of the Patio Sweeper will reduce possible personal injury from the cutter blades.
- Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring or its own cord. Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Keep cable away from the cutting area. During operation the cable may be hidden in shrubs and can be accidentally cut by the blade.

## SPECIFIC SAFETY RULES

### **Reduce noise generation and vibration as much as possible!**

Use only equipment that is in good condition. Maintain and clean the equipment regularly. Adapt your way of working to the equipment. Do not overload the equipment. Have the equipment checked if necessary. Switch off the equipment when not in use. Wear gloves.

**Even if you use this electric power tool in accordance with the instructions, certain residual risks cannot be eliminated. The following hazards may arise in connection with the equipment's construction and layout:**

1. Lung damage if no suitable protective dust mask is applied.
2. Damage to hearing if no suitable ear protection is applied.
3. Health damage caused by hand-arm vibrations if the equipment is used over a longer period or is not properly guided and maintained.

### **Before starting the equipment**

Before you connect the equipment to the power supply make sure that the data on the rating plate is identical to the supply voltage. Always pull out the power plug before making adjustments to the equipment.

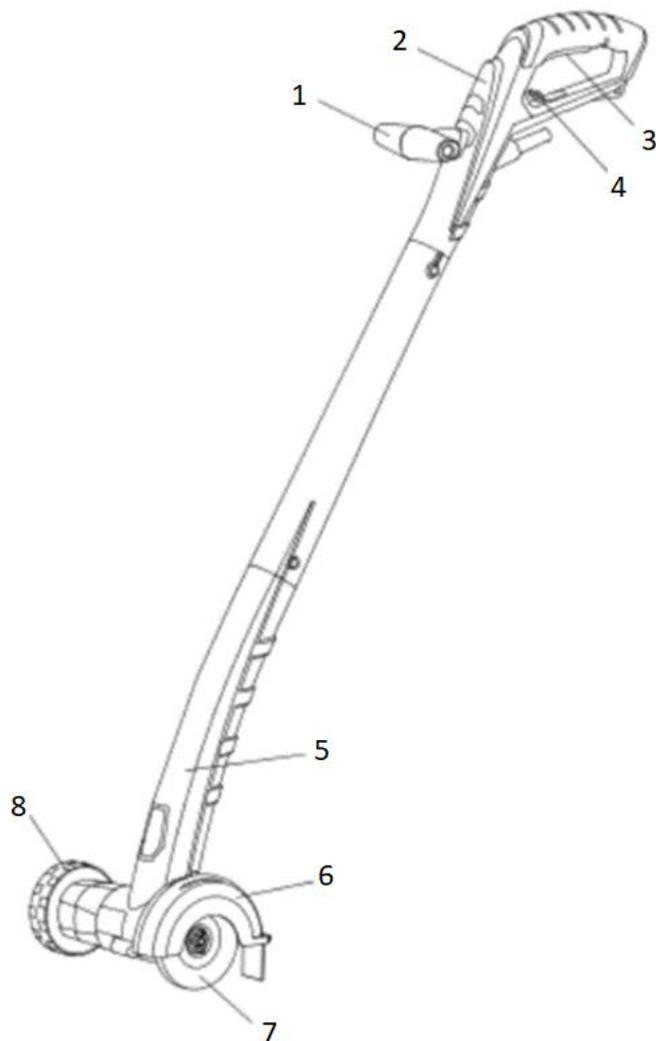
### **Cables**

Use only permitted extension cables in accordance with EN 50565 Parts 1 & 2. Ask your electrical specialist.

## INTENDED USE

The equipment is designed to remove weeds from between paving stones and slabs. It is not intended for use on sensitive surfaces like tiles. The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this. Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial businesses or for equivalent purposes

## Operating Controls



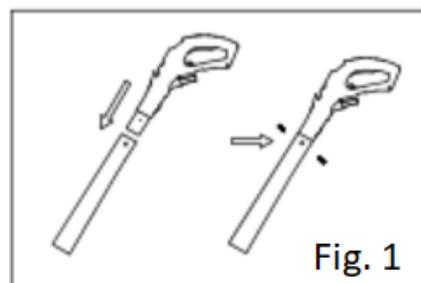
1. Auxiliary handle
2. Main handle
3. Switch trigger
4. Cable strain-relief clamp
5. Motor body
6. Guard hood
7. Brush
8. Guide wheel

## Packing List

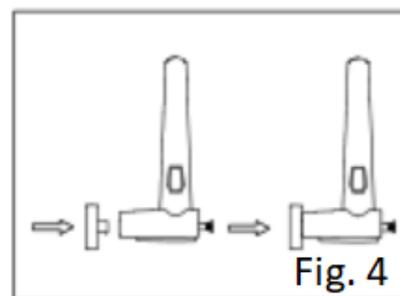
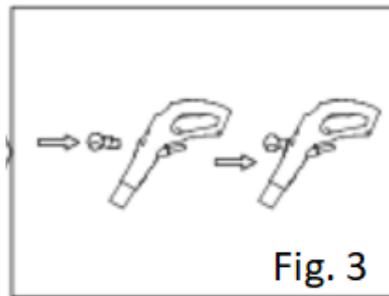
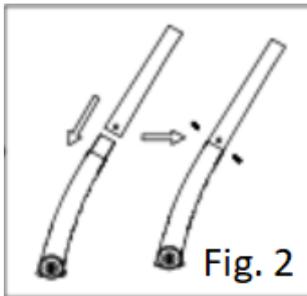
- 1x Weed Sweeper body
- 1x Auxiliary handle
- 1x Guard hood
- 6x Screws ST4 x 14
- 1x Guide wheel (set)
- 1x Wire brush
- 1x Plastic brush

## ASSEMBLING

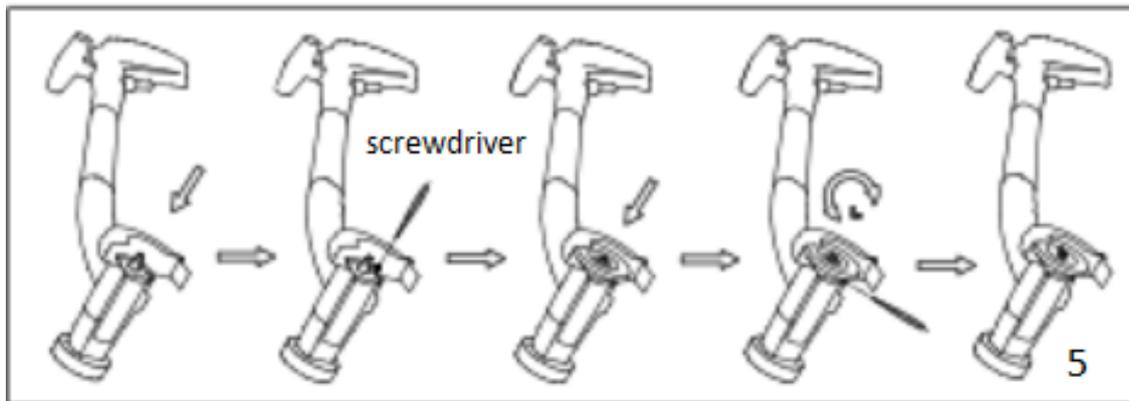
- Assemble main handle and middle tube (see Figure 1)
- Insert two parts together, fix two parts by the screw.



- Assemble motor housing and middle tube (see Figure 2)
- Insert two parts together, fix two parts by the screw.
- Assemble auxiliary handle (see Figure 3)
- Assemble the guide wheel (see Figure 4)
- Take guide wheel to push it into the side hole of housing.

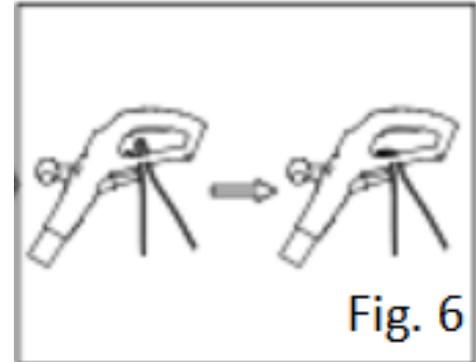


- Assemble the guard hood and brush(see Figure 5)  
Put the guard hood on main housing, Use 2pcs ST4 x 14 screw to secure guard hood.  
There are 2 different brushes available.  
Take one brush and put it inside the shaft, using the butterfly nut to screw the brush.



## OPERATION

The tool can be plugged into any socket-outlet (with 230 V AC) that is equipped with a 10A fuse or higher. The socket-outlet has to be safeguarded by an earth leakage circuit breaker (ELCB). The operating current must not exceed 30mA. Insert the tool plug into the power cord coupling (extension). Secure the power cable with the strain-relief clip found on the equipment. To switch on the equipment hold the safety Lock-off and press and hold the ON/OFF switch. To switch off, release the ON/OFF switch. (Fig. 6)



One wire brush and one plastic brush are supplied with the equipment. The wire brush is suited for use on robust surfaces and obstinate weeds. We recommend using the plastic brush for light vegetation and surfaces too sensitive for the steel brush.

### Important

**Always carry out a short trial run to check out possible effects on the surfaces of the paving stones or slabs before starting with your work. Never use the equipment on very sensitive surfaces, for example tiles.**

### Important

**Only use brushes which are in good condition. Replace excessively worn or damaged brushes immediately.**

Always use both hands to operate the equipment.  
Guide the equipment along the joints at a walking pace.  
For uniform results, carry out your work at a constant speed.  
If necessary, guide the equipment along the same joint several times.

## MAINTENANCE AND STORAGE

### Replacing the power cable

If the power cable for this equipment is damaged, it must be replaced by the manufacturer or its after sales service or a similarly trained person to remain safe to use.

### Cleaning, maintenance and ordering of spare parts

Always pull out the power plug before starting any cleaning work.

### Cleaning

Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it down with compressed air at low pressure. We

recommend that you clean the equipment immediately after you use it. Clean the equipment regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the equipment. Ensure that no water can get into the interior of the equipment. Clean the guard hood with a brush upon evidence of dirt and grime.

### Carbon brushes

In case of excessive sparking, have the carbon brushes checked only by a qualified electrician.

### Important

The carbon brushes should not be replaced by anyone but a qualified electrician.

### Servicing

There are no parts inside the equipment which require additional maintenance.

### Storage

Store the equipment and accessories out of children's reach in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

### PLUG WIRING (UK & IRELAND)

This appliance is fitted with a moulded BS 1363 13-amp plug. This is fitted with a 7amp fuse.

If you have to replace the fuse, only those that are ASTA or BSI approved to BS1362 should be used.

If there is a fuse cover fitted, this cover must be re-fitted after changing the fuse. If the fuse cover is lost or damaged the plug must not be used. Spare fuse holders and fuses are available from electrical outlets. If the socket outlets in your home or office are not suitable for this product's plug, the plug must be removed and disposed of safely. Attempts to insert the plug into the wrong socket is likely to cause electric hazard.

### DISPOSAL

- Coopers of Stortford use recyclable or recycled packaging where possible.
- Please dispose of all packaging, paper, cartons, packaging in accordance with your local recycling regulations.
- At the end of the product's lifespan please check with your local council authorised household waste recycling centre for disposal.
- Plastics, polybags – this is made from the following recyclable plastic.



Code & Symbol	 PP
Type of Plastic	Polypropylene
Commonly used for	Microwaveable food containers, yoghurt pots, butter tubs, disposable plates and cups

Notes	Commonly recycled and collected from household recycling bins (packaging tape itself not recyclable but does not interfere with cardboard)
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## UK & EU DECLARATION OF CONFORMITY

We, Coopers of Stortford hereby declare under our sole responsibility, that the product named below has been designed to comply with all relevant sections of the below referenced standards and directives: -

Description & item Number: Electric Patio Sweeper  
Model No: L246 (DT3001)

Conforms to the following UK Regulations and EU Directives: -

- Supply of Machinery (Safety) Regulations 2008 and Machinery Directive 2006/42/EC.
- The Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001 & amendments and Noise Directive 2000/14/EC & 2005/88/EC.
- The Electrical Equipment (Safety) Regulations 2016 & Low Voltage Directive 2014/35/EU.
- Electromagnetic Compatibility Regulations 2016 & EMC Directive 2014/30/EU.
- Restriction of Hazardous Substances (RoHS) Regulations & RoHS Directive 2011/65/EU & 2015/863/EU.

The conformity assessment procedure followed was in accordance with the following Standards:-

Machinery Directive & LVD Directive Standards:

EN 62841-1:2015, EN ISO 12100:2010, AfPS GS 2019:01 PAK

EMC Standards:

EN 55014-1: 2017, EN 55014-2: 2015, EN IEC 55014-1: 2021, EN IEC 55014-2: 2021,

EN IEC 61000-3-2: 2019, EN IEC 61000-3-2: 2019/A1:2021, EN 61000-3-3: 2013,

EN 61000-3-3: 2013/A1:2019

RoHS Standards:

2011/65/EU and (EU) 2015/863)

Measured Sound Pressure Level: LPA = 67.90 dB(A)

Measured Sound Power Level: LWA = 82.44 dB(A)

Vibration Level: 0.6818 m/s<sup>2</sup>

**COOPERS  
OF STORTFORD**

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\*UK Calls cost around 7 pence per minute plus your telephone company's network access.  
Please check with your telephone supplier.

The Test reports for this item are available from:  
Coopers of Stortford, 11 Bridge Street, Bishop's Stortford,  
Hertfordshire, CM23 2JU  
Bill Stewart – Technical Manager



## CUSTOMER SERVICES:

- Customers in GB (England, Scotland and Wales), please contact our customer services - UK Head Office, 11 Bridge Street, Bishop's Stortford, CM23 2JU, Tel: 0844 4824400
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