

ARTIFICIAL GRASS POWER BROOM TM600

INSTRUCTION MANUAL





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Thank You!_

DEAR CUSTOMER

Thank you for purchasing **TurfmaticTM 600 Artificial Grass Power Broom**. We always endeavor to bring you technology superior appliances, designed to let you live life on your terms.

Before you start working with the machine, read the following safety and usage instructions in this manual. Acquaint yourself with the operating elements and the correct use of the machine.

Save the original packaging, including the internal packaging material, warranty card, and proof of purchase receipt at least for the duration of the warranty.

Following the instructions in the included user's manual is a prerequisite for the proper use of the machine. This user's manual also contains operating, maintenance, and repair instructions.

Keep the user manual in a safe place where it can be easily retrieved for future use.

Pack this machine in the original cardboard box to ensure maximum protection during shipping or transport (e.g., when moving or when you need to send this product for repair).

NOTE: If you hand over the machine to somebody else, do so together with this user's manual. The manufacturer takes no responsibility for accidents or damages resulting from not following the instructions in this manual.





Product Overview:



- 1. Safety Switch
- 2. Main Plug
- 3. Handle Bar
- 4. Quick release nut
- 5. U Bar middle section
- 6. Motor Housing
- 7. Safety guard
- 8. Brush head
- 9. Motor unit





Packaging:

The product is packed in a package that prevents damage during transport. This package is a resource and so can be handed over for recycling.

Technical Specifications:

Power supply voltage:	230-240V~50Hz
Power consumption:	1500W
Idle Speed:	200 min-1
Working width:	600mm
Noise power level LWA:	96.61 dB(A) K=3 dB(A)
Noise power LPA:	85.55 dB(A) K=3 dB(A)
Vibration Left side:	1.512 m/s² K=1.5 m/s²
Vibration Right side:	1.758 m/s² K=1.5 m/s²



Introduction:

The Turfmatic TM 600 Artificial Grass Power Broom is exclusively designed with advanced technology that is used for lifting grass from its compacted state during installation. It uses a 600mm extra-wide brush that allows the machine to quickly remove the leaves and debris during the seasons. The TURFMATICTM600 Artificial Grass Power Broom increases the lifespan of the artificial grass and ensures it looks fresh all the time.

Features:

- Electric Motor Type.
- 10-meter working cable length.
- The maximum power needed to run is 1500 watts.
- IPX4 Protection.
- 1 level forward speed.
- 600 mm working width.
- Operating speed 200rpm.
- 2 Years parts & labor warranty.
- Turfmatic designed rotary brush.
- Handy and portable.





Symbols:

• • • • • • • • • • • • •	
6	Read the instructions before use!
	Always use ear protection!
Θ	Always use eye protection!
0	Always use dust mask!
	This product is double insulated and comes under protection class II
<u>▲</u> ■ ! \	Keep bystanders away from the danger zone
	Keep the appliance away from electric cables, telephone lines, pipes or hoses.
•	Before performing work on the machine, pull the power cord out of the electrical power socket.





Purpose of Use:

The TurfmaticTM artificial grass power broom is designed for lifting lawns and grass areas in private gardens and yards. It is not intended for use in public facilities, parks, sports fields, on roads, or any agriculture uses.

ATTENTION! The power broom must not be used on garden borders, hedges, and bushes to prevent injury. Furthermore, the electric sweeper must not be used on uneven terrain or gravel surfaces.

Assembly Instructions:

1. Fix the U-shaped metal bar (5) to the brush unit frame (9) using bolts and quick release nuts x2 as shown in (Fig a).

2. Fix top of the U-shaped bar (5) to handle assembly (3) using the 2 remaining bolts and quick release nuts as shown in (Fig b).

3. Tight all-released quick nuts completely to form a solid frame.



4. Clip cable to the frame using the supplied cable holders as shown in (Fig c). Set up is now complete.



Operating the Power Broom (Fig. 2):



1. Firmly grip the machine using both handles.

2. Press the safety lock button "A" and then pull the trigger level "B" against the handle.

- 3. The motor will start and the brush will begin to rotate.
- 4. Keep the switch level held while releasing the safety lock button.

5. To stop the machine, release the trigger level and it automatically returns to its off position.

Note: Please disassemble the machine after using and for long time storage remove all weight from the brush head to prevent the brush from forming flat spots.





Safety Instructions:

Read the operating instructions and act accordingly. Keep it for future reference. Comply with the information and the warning on the appliance.

- Carefully unpack the product and take care not to throw away any part of the packaging before you find all the parts of the product.
- Store the product in a dry place out of reach of children.
- Never allow the persons to operate the equipment who do not have enough information about it.
- Keep the area of operation clear of all persons, particularly small children, and pets.
- Replace worn or damaged parts for safety.
- Work only in good visibility.
- Wear safety goggles for eye protection.
- Use ear defenders for ear protection.
- Only use the appliance for its designed purpose.
- The appliance must be assembled correctly before use.
- Avoid wearing loose clothing or jewelry that could get caught in the rotating cylinder.
- It is injurious to put hands and feet in the machine's opening.
- Do not operate the appliance on a slope that is too steep for safe operation.



• Do not operate the appliance on solid surfaces, it may cause damage to the brush.

- Before operating the appliance, make sure the cylinders are not touching foreign objects and must be completely free to move.
- Grip guide bar firmly with both hands. Never operate the appliance with one hand.
- Only guide the appliance at walking distance.
- Be aware of power cord location while operating. Try not to trip or run over the cord with the brush.
- Never pick up or carry any appliance while the motor is running.
- Make sure the protective devices are fitted and in good condition.

Electrical safety:

- Keep the extension cord away from the brush cylinder!
- Never use the electric sweeper in the rain.
- Please adhere to local residential noise restrictions.
- Regularly inspect the power/extension cord for damage and signs of wear & tear.
- If the power/ extension cord is damaged immediately unplug the power cord.
- The extension cord must be water-resistant providing protection against spraying water, or the power sockets for the extension cord must be made of rubber or must have a rubber cover.
- Any extension cords must meet the requirements of local standards.





- Only use approved extension cords with the corresponding conductor cross-section. Please consult your electrician.
- It is necessary to use connecting accessories for the extension cord.
- Wear solid footwear and long trousers to protect your legs.

ATTENTION! Be careful when walking backward. You could stumble!

Note: When you stop using the machine, place it in a safe location. Unplug the power plug! If you stop working to move to a different work location, always turn the power off while carrying it. Move the height adjustment lever to its highest transport position.

In the event that you hit an object while sweeping, always turn off the electric appliance before attempting to remove the object from the brush.





Maintenance:

• Prior to maintenance, disconnect the machine from the power supply and wait for the brush head cylinder to come to a stop.

- While performing maintenance use work gloves.
- The sweeper should be cleaned after every use.
- Do not clean the sweeper under running water (Do not pressure wash).
- Do not use hard or pointed items for cleaning the sweeper.
- Regularly remove accumulated debris from the wheels, brush head cylinder, and cover.
- Regularly check the electric sweeper for foreign object damage and have it repaired if necessary.

Transport:

Caution! Before transporting the appliance, switch off the motor.

The cylinders and the unit may be damaged even if you move the appliance with the motor switched off, e.g., over solid ground. Prevent the cylinders from touching the ground by carrying out the appliance by its guide bar in the correct transport position.





Storage:

When not in use, please hang the machine to the wall to avoid putting pressure onto the brush directly.



Warnings:

- A rotating brush may cause injuries.
- Risk of injury and material object.
- Do not use the electric sweeper in rain or damp conditions.
- Do not work with the sweeper near the edges of swimming pools or garden ponds.

• Please adhere to all local restrictions relating to the noise levels. Never leave the electric sweeper in the work area without supervision.





Warranty:

1 - Year Limited Lifetime Warranty

The original purchaser for this unit is provided with a 1-YEAR WARRANTY.

Covered Under Warranty:

The warranty begins from the date of purchase. For the first year, coverage is for both parts and labor on warranty repair services.

Note: Customers have to provide proof of purchase to initiate the repair work under warranty. We strongly recommend keeping the original receipt.

Not Covered Under Warranty:

- 1. We do not offer a warranty for products that have been bought secondhand or as a resold product.
- **2.** Issues of replacement and refunds on units purchased less than 30 days from an authorized dealer must be addressed to the dealer directly.

3. If the products purchased from an authorized dealer are after 30 days from the date of purchase, please send the units to us for service and repair.

4. We do not cover the cost of repairs and replacements due to misuse by the owner's improper maintenance, and/or lost units.

5. Any water damage to the product will not be covered.

6. All replacement costs for either the brush head or other parts will be the owner's responsibility.



7. The warranty is void if the unit has been altered or an authorized person has damaged the unit while attempting repair work.

8. We reserve the right to retain and discards any part or accessories that have been found damaged upon replacement and repair.

Disposal:

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Disposal of used packaging material at a site designated for waste in your municipality.



The power tool and its accessories are manufactured from various materials, e.g., metal and plastic. Take damaged parts to a recycling center. Inquire at the relevant government department.



This product meets all the basic requirements of EU directives that apply to it.

Changes in the text, design, and technical specifications may be made without prior notice and we reserve the right to make these changes.





EC DECLARATION OF CONFORMITY:

We declaring that the machinery Product name: Artificial Grass Sweeper Commercial name: Flectric Rake Function: service for raking lawns and grassy areas in private domestic and hobby gardens. Model:TM600-1500 Fulfills all the relevant provisions of Directives. 200/42/EC, 2014/30/EU And tested in accordance with the below standards EN60335-1:2012+A11+A13+A1+A14+A2 FN ISO 12100:2010 Afps GS 2019:01 EN62233:2008 EN55014-1:2017 EN55014-2:2015 EN IEC 61000-3-2:2019 EN IEC 61000-3-11:2019 The technical documentation is kept by our authorized representative **Ruby Tufting Pte Ltd** 200 Jalan Sultan #08-02 Textile Centre **SINGAPORF 199018** sales@rubytuft.com +65 31 59 1475