



20V Tiller Instruction Manual



After Sales Support
Call 0871 911 7031
Email
customerservice@gardengearonline.co.uk

Product Code G2700

Thank you for purchasing this product, which has been made to demanding high quality standards and is guaranteed for domestic use against manufacturing faults for a period of 12 months from date of purchase

For correct usage, please read these instructions carefully before first use and store in a safe place for future reference.



INTRODUCTION

Congratulations

You have made an excellent choice with the purchase of this quality Garden Gear product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards, performance and safety.

We want you to be completely satisfied with your purchase, so this Garden Gear product is backed by our full 12 month manufacturers guarantee and an outstanding after sales service through our dedicated Helpline.

Register your product for an extended 2-year warranty by visiting our website www.gardengearonline.co.uk. The product must be registered, along with your contact information, within 30 days of purchase. For full terms and conditions please visit our website.

We hope you enjoy using your purchase for many years to come.

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Safety information and general warnings

- Read these instructions fully and make sure you understand the manual and labels affixed to the electric tiller before use.
- Wear appropriate personal protective clothing during use, including ear defenders, safety glasses and gloves.
- Before use make sure that the tiller has been correctly assembled and all parts are securely attached.
- Do not use if any parts are damaged, always consult a qualified repair person.
- Do not use in wet weather, wet areas or in areas where gases or other flammable materials are stored.
- Not suitable for use in frozen or snowy conditions.
- Keep children and pets well away from the working area.
- Tie long hair back and remove any loose jewellery before use.
- Wear a dust mask if the working environment is dusty.
- If the tiller becomes jammed during use or the motor becomes overloaded, the motor will switch off automatically. Release the trigger lever, disconnect from the power supply and allow to cool for at least 15 minutes. Carefully remove the foreign object before reconnecting to the power supply and continuing your work.
- Always disconnect from the power supply when not in use or before storing.
- Guide the tiller at a walking pace, do not over reach.
- Only use the tiller in a well-lit area.
- When not in use store in a cool dry area and out of reach of children.
- Do not use the tiller on a slope which may be too steep for safe operation.

- Before starting the tiller make sure that the tines are not touching any object and are free to move.
- Keep the tiller in good clean condition.
- Do not use the tiller if you are tired or under the influence of drugs or alcohol.
- The tiller may bounce upwards, forwards or backwards if the tines strike extremely hard packed soil, frozen ground or buried obstacles such as stones, roots or stumps.
- Watch what you are doing, use common sense.
- Do not operate the tiller near underground electrical cables, telephone lines, pipes or hoses.
- If the tiller strikes a foreign object, turn it off immediately, wait for the tines to stop and check for damage.
- If the tiller starts to vibrate abnormally, turn it off immediately and check for the cause.
- Wear gloves and use caution when cleaning or performing maintenance on the tiller.
- Tines do not stop immediately after the tiller is turned off.
- Do not put hands, feet any body part or clothing near the rotating tines.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
- This appliance is approved solely for use in accordance with the description and safety instructions specified in this user manual.
- Please note that our equipment has not been designed for commercial, trade or industrial use.
- Do not attempt to modify the product or use accessories. Any such modification or misuse could result in a hazardous condition leading to serious injury.
- If any parts are damaged or missing do not operate until the parts are replaced.

Technical specifications

20V

No load speed: 200 min⁻¹

1.5Ah Battery

Safety symbols and explanations



Read the instruction manual completely before using the power tool.



The product should not be disposed of with other household waste. Follow the disposal instructions within the instruction manual.



WARNING! The following warning symbols are displayed on the appliance to remind you of the safety precautions you should take when operating it.



WARNING! Keep all persons, especially children and domestic animals, at a safe distance of at least 15 metres when operating machinery.



WARNING! Dangerous feed orifice. Keep hands and feet out of the openings while the machine is running and wait until moving parts have stopped moving.



With this symbol the manufacturer confirms that this power tool is in accordance with applicable European Directives.



Do not expose to rain.



Be careful.



Wear protective equipment. Always wear safety glasses or a face shield, hearing protection and a safety helmet.



Sharp blades. Keep hands and feet away from blades.



Wear protective gloves.



Wear safety footwear.



Sound level indicated by LWA in dB.



Beware of feet near blades.



Beware of flying objects.

Description of parts



Assembly instructions

Before commencing assembly unpack the contents of the box and check that nothing is damaged.

Your tiller comes partially assembled there are a few simple steps follow below.



Connect the upper part of the housing and the bottom part of the housing together.



Fit the guard hood and secure with the two screws provided.



Fit the blade by inserting it on the drive axle. Insert the washer then the screw nut and secure using the wrench (supplied).



Adjust the height by unscrewing the adjustment screw until the pole moves freely; select the desired working height then re-secure.



Adjust the handle by loosening the securing screw, position as required then retighten.

Battery charging

Insert the jack into the battery charger outlet as shown in the image below and plug the charger electric cable into a power socket. The red light on the plug will turn on to indicate charging is underway.

The charger will stop charging once the battery is fully charged (after approximately 3-5hours). The green lights will come on when the battery is charged. Switch off the power source and remove the battery from the charger.



The charger may become warm when charging cycles with this is normal and does not indicate a fault with the charger.

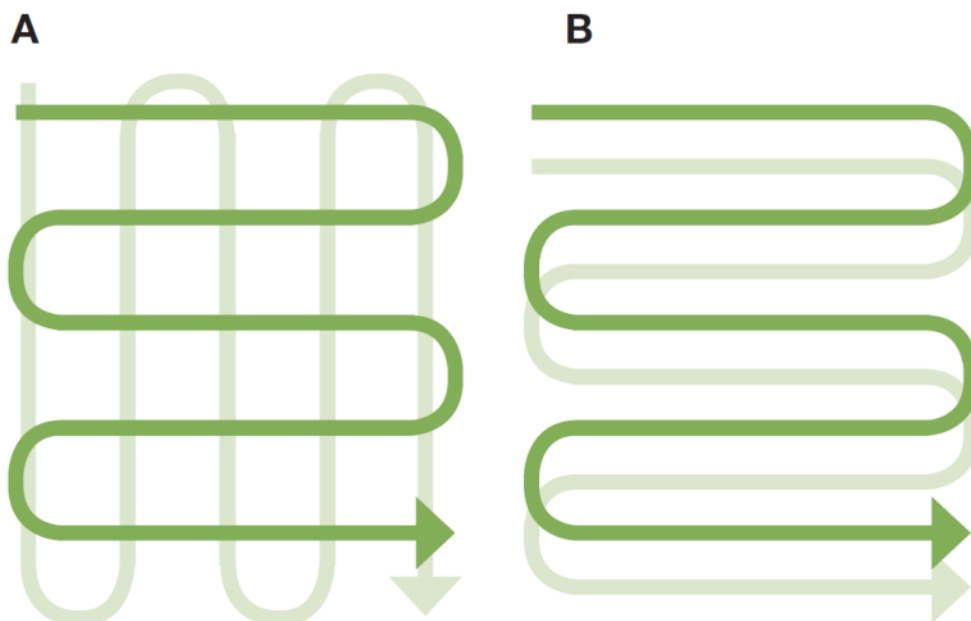
Instructions for use

1. Make sure that the battery is full charged.
2. Check that the machine is in good condition and blades are debris free.
3. Make sure that you feel comfortable holding it before you switch it on.
4. Switch the machine on by pressing the safety switch then squeeze the handle to start tilling.
5. When you let go of the handle the machine will stop.
6. Always hold the product by the handles, keep the handles dry to ensure safe support.
7. Do not over work yourself. Take regular breaks to ensure you can concentrate on the work and you have full control over the product.
8. Guide the tiller carefully around the area you wish to till.
9. Do not allow the machine to overheat. If it does switch it off for at least 30 minutes and allow to cool.
10. To prolong the life of the blade a small amount of 3 in 1 oil may be used to lubricate.

For preparing seed beds, we recommend using one of these tilling patterns:

Tilling Pattern A – Make two passes over area to be tilled, the second at a right angle to the first.

Tilling Pattern B – Make two passes over area to be tilled, the second overlapping the first.



Care and maintenance

Keeping your tiller in top running condition will prolong its life and help you obtain optimum performance whenever you wish to till your garden.

Clean the tiller underneath the tine shield after each use. It is easier to clean off soon after use before it has had time to dry. Turn the engine off and allow it to cool down before cleaning off the tines and wiping with an oily cloth.

Li-Ion battery care & maintenance

Lithium-Ion rechargeable batteries require routine maintenance and care in their use and handling. Read and follow the guidelines to safely use Lithium-Ion batteries and achieve the maximum battery life span.

- Do not leave batteries unused for extended periods of time, either in the machine or in storage. When a battery has been unused for 3 months or more, check the charge status and charge or dispose of the battery as appropriate.
- The typical estimated life of a Lithium-Ion battery is about two years or 300 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.
- Rechargeable Lithium-Ion batteries have a limited life and will gradually lose their capacity to hold a charge. This loss of capacity (aging) is irreversible. As the battery loses capacity, the length of time it will power the product (run time) decreases.
- Lithium-Ion batteries continue to slowly discharge (self-discharge) when not in use or while in storage. Routinely check the battery's charge status.
- Carefully monitor batteries that are approaching the end of their estimated life.
- Consider replacing the battery with a new one if you note either of the following conditions:
 - The battery run time drops below about 60% of the original run time.
 - The battery charge time increases significantly.
- If a battery is stored or otherwise unused for an extended period, follow the storage instructions. If damaged, do not attempt to recharge it or to use it. Replace it with a new battery.

Storage

- Charge or discharge the battery to approximately 50% of capacity before storage.
- Charge the battery to approximately 50% of capacity at least once every six months.
- Remove the battery and store it separately from the product.
- Store the battery at temperatures between 5°C and 20°C (41°F and 68°F).

Please note: Higher temperatures (above 20°C or 68°F) reduce the battery storage life.

Battery use and care

- Make sure the power rating on the charger plug matches the outlet.
- Never modify the charger plug in any way.
- Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
- Never use the power cable for carrying, pulling or unplugging the charger.
- Never expose the battery charger or plug to damp or wet environments.
- When you are not using the hedge trimmer pruner remove the battery and store in a safe dry place.
- Never use the power cable for carrying, pulling or unplugging the charger.
- Never expose the battery charger or plug to damp or wet environments.
- When you are not using the hedge trimmer pruner remove the battery and store in a safe dry place.

To purchase a spare 20v battery please contact our dedicated customer service team on 0871 911 7031* and quote the code G1168. Alternatively you can visit our website at www.gardengearonline.co.uk

To purchase spare tiller blades please contact our dedicated customer service team on 0871 911 7031* and quote the code G2701. Alternatively you can visit our website at www.gardengearonline.co.uk

*Calls cost 13p per minute plus your phone company's access charge

Declaration of Conformity

In accordance with EN ISO 17050-1:2010

We Branded Garden Products Ltd
of Poplar Lane, Ipswich, Suffolk IP8 3BU, UK
in accordance to the following Directives:

2014/30/EU	The Electromagnetic Compatibility Directive
2014/35/EU	The Low Voltage Directive
2000/14/EC & 2005/88/EC	The Noise Emission in the Environment by Equipment for Use Outdoors Directive
2011/65/EU	Restriction of Hazardous Substances Directive
2012/19	Waste Electrical and Electronic Equipment Directive
94/62/EC	Packaging and Waste
1907/2006	REACH Annex XVII & SVHC

hereby declare that:

Equipment	20V Battery Powered Tiller
Model number	G2700 / STJ-150A/18

is in conformity with the applicable requirements of the following documents

Ref. No.

EN 60335-1:2012+A11:2014, EN 50636-2-97:2014, EN 62233:2008, AfPS GS 2014:01 PAK, EN 55014-1:2017, EN 55014-2:2015

Noise measurements have been made in accordance with EN ISO11680-1 with internal control of production (Schedule 8 / Annex V). The declared noise values are as follows:

Measured sound power level	Guaranteed sound power level
76.9dB Lpa	80dB Lwa

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications and is in accordance with the requirements of the Directives.

Signed by:



Mr Chris Wright
Managing Director
Branded Garden Products Ltd
June 2021

The technical documentation for the machinery is available from:
Poplar Lane, Ipswich, Suffolk IP8 3BU, UK



**GUARANTEE
IMPORTANT**

**Please do not return this product without first calling the Customer Service number below:
0871 911 7031***

Thank you for purchasing this product, which has been made to demanding high quality standards and is guaranteed for domestic use against manufacturing faults for a period of 12 months from the date of purchase.

Register your product for an extended 2-year warranty by visiting our website www.gardengearonline.co.uk. The product must be registered, along with your contact information, within 30 days of purchase. For full terms and conditions please visit our website.

This guarantee does not affect your statutory rights. If your product fails due to a defect in material or workmanship during this period, please return it to the place of purchase. Normal wear and tear is not covered under the guarantee.

Any guarantee is invalid if the product has been misused or subject to neglect or an attempted repair other than by our own service centre.

Due to continuous product improvement, we reserve the right to change the product specification without prior notice.

After Sales Customer Service:

Customer Service Department, Branded Garden Products Ltd, Premier House, Hortonwood 7, Telford, TF1 7GP

Telephone: 0871 911 7031*

E-mail customerservice@gardengearonline.co.uk

Please retain for future reference.

Colours and contents may vary.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Please note that all products with the symbol below must be recycled.



*Calls cost 13p per minute, plus your phone company's access charge

AFTER SALES SUPPORT ☎ 0871 911 7031 📧 CUSTOMERSERVICE@GARDENGEARONLINE.CO.UK