



Pole Chainsaw

Instruction Manual



After Sales Support

Call 0871 911 7031

Email
customerservice@gardengearonline.co.uk

Product Code: D5942

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, read these instructions carefully and keep 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.

Technical specifications

Voltage/frequency	230V-240V~50Hz
Input power	600W
Pitch	3/8"
No-load speed	10m/s
Total length	2.05m-2.65m (without guide bar)
Cutting length	250mm
Weight	3.75Kg

Safety information and general warnings

- Read these instructions fully and make sure you understand the manual and labels affixed to the pole chainsaw before use.
- This appliance is approved solely for use in accordance with the description and safety instructions specified in this user manual.
- Before starting work ensure that the area is cleared of any obstacles. Always keep your work area clear.
- Never wear loose clothing, shorts or jewellery whilst using the pole chainsaw and wear closed, solid shoes with a good grip.
- Wear appropriate personal protective clothing during use, such as eye and hearing protection.
- Do not overreach. Always keep a firm footing and maintain your balance during operation. Do not use the pole chainsaw whilst on a ladder.
- Do not use the pole chainsaw close to flammable materials or in dry dusty environments.
- Store in a cool dry place away from animals and children.
- Check the pole chainsaw and cable regularly for any damage before use, do not use if it has been dropped or damaged.
- Suitable for outdoor use only.
- 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.
- Do not use in wet or windy conditions.
- If operating the product in damp conditions is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.
- Only use an approved extension cable suitable for the power input of the machine, the minimum conductor size is 1.5mm².
- When using a cable reel, always unwind the reel completely.
- Inadequate extension cords can be dangerous. If an extension cord is used, it must be suitable for outdoor use, and the connection must be kept dry and off the ground.
- Keep cutting tools sharp and clean.
- Keep the pole chainsaw in good clean condition.
- Do not use the pole chainsaw if you are tired or under the influence of drugs or alcohol.

- Do not operate the pole chainsaw near electrical cables, telephone lines, pipes or hoses.
- If the pole chainsaw strikes a foreign object, turn it off immediately and check for damage.
- Do not put hands, feet or any other body part or clothing near the blades.
- 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.
- Do not attempt to modify the product. 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.
- Do not force the product. It will do a better job with less likelihood of a risk of injury when you operate it at the rate for which it was designed.
- Make sure the power rating on the plug matches the outlet.
- Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
- Before use make sure that the pole chainsaw is correctly assembled, and all parts are securely attached.
- Do not use if any parts are damaged, always consult a qualified repair person.
- Keep children and pets well away from the working area.
- Only use in a well-lit area.
- Not suitable for commercial purposes.

Safety symbols and their meanings



Precautions required that involve your safety



To reduce the risk of injury, users must read and understand the instruction manual before using this product.



Wear gloves when operating this equipment.



Wear ear and eye protection and a hard hat when operating.



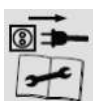
Remove the plug from the mains immediately if the cable is damaged or cut.



Do not expose the machine to rain or wet conditions.



Keep all bystanders (especially children and pets) at least 15m away from the work area.



Switch off and remove it from the power source before adjusting, cleaning and before leaving the product unattended for any period.



Do not operate on inclines greater than 15°



Beware of electric shock hazard.



Warning! Hot surfaces.



Wear closed, solid shoes with a good grip.

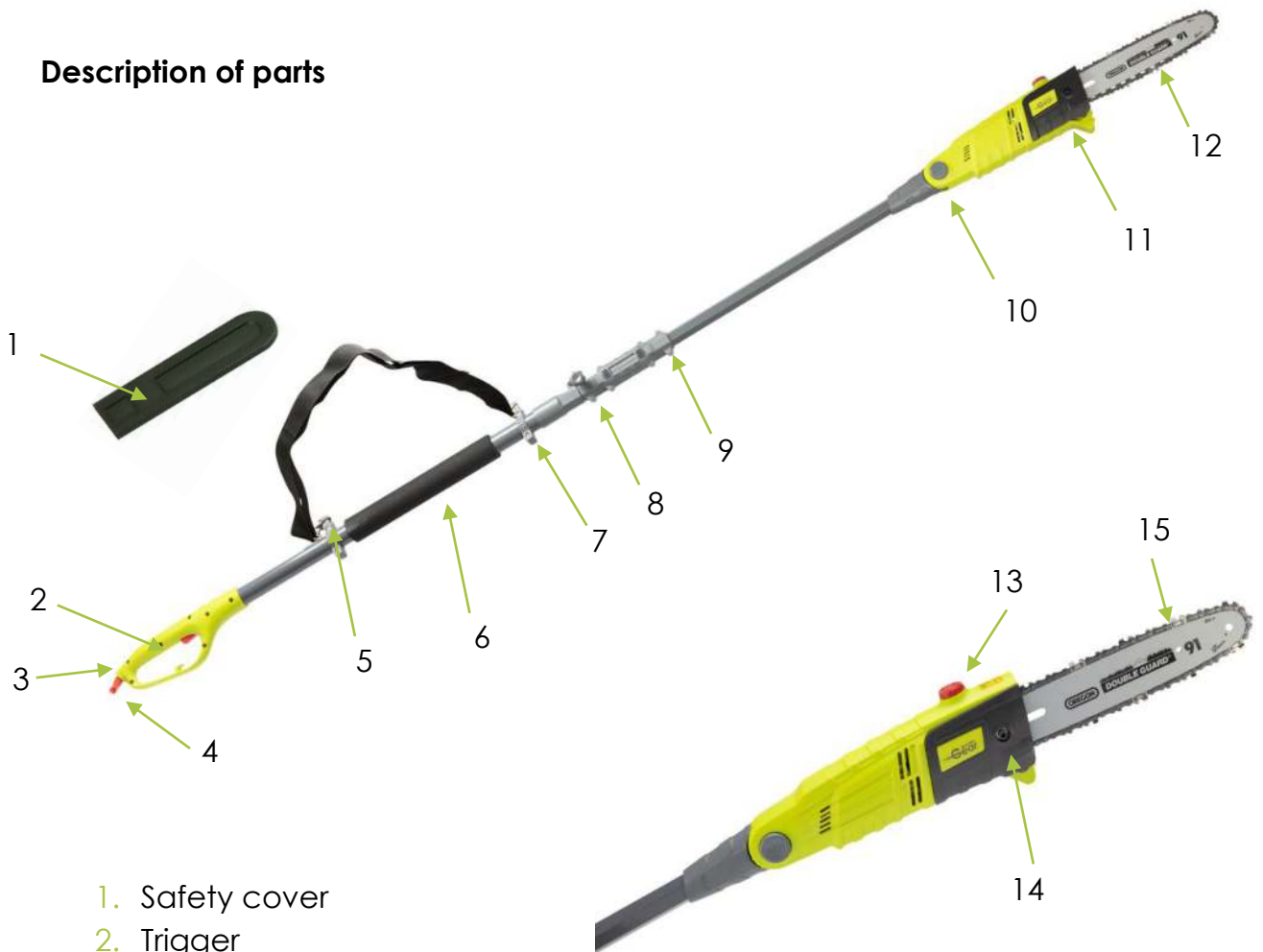


Beware of overhead power lines.



Sound level as indicated by LWA in dB.

Description of parts

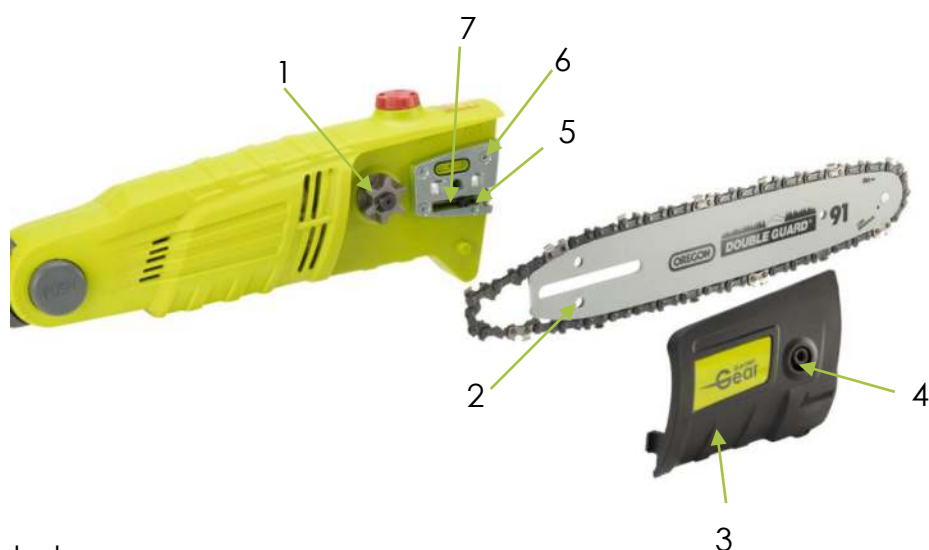


1. Safety cover
2. Trigger
3. Handle
4. Power cord
5. Harness
6. Grip
7. Collet/shaft grip
8. Locking dial
9. Link collet/shaft grip
10. Angle adjust button
11. Power head
12. Chainsaw head
13. Oil cap
14. Guide bar screw
15. Guide bar

Assembly

Chain and guide bar

Please note: The cutting edges of the chain are sharp. Wear protective gloves when handling.

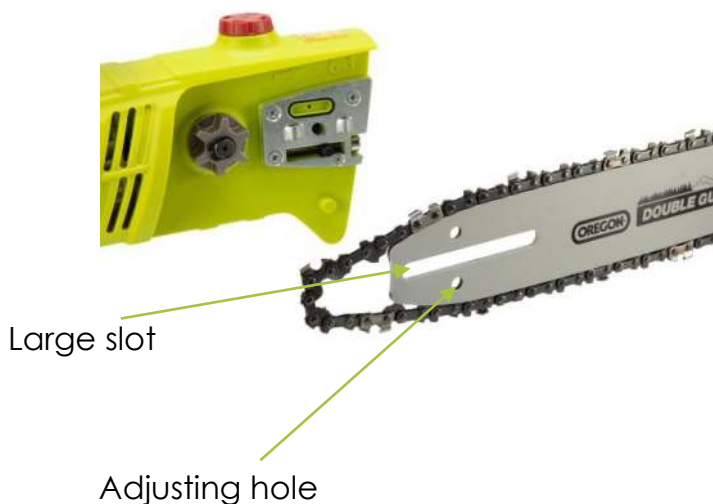


1. Sprocket
2. Adjusting hole
3. Sprocket cover
4. Guide bar screw
5. Adjusting screw
6. Adjusting plate
7. Adjusting block

Lay the chain head on a flat surface and, using the hex key supplied, remove the guide bar screw, washer and spring washer, turning anti-clockwise. Lift the sprocket cover off.

Turn the adjusting screw anti-clockwise until the adjusting block is in the middle of the adjusting plate. This will allow you to position the adjusting hole on the guide bar, onto the adjusting block.

Position the guide bar onto the adjusting plate with the large slot onto the protrusions. Position the rear of the guide bar between the adjusting plate and the sprocket. Make sure that you insert the adjusting block into the adjusting hold on the guide bar.



Place the chain around the drive sprocket, then along the top groove of the guide bar and around the guide bar nose.

Please note: Make sure that the cutting edges of the chain are facing in the right direction. Position the chain so that the cutting edges on top of the guide bar face the guide bar nose.



Extension pole and harness

Loosen and remove the locking dial on the rear pole, then pull the extension pole out about 30cm (1ft) and connect to the front pole. Ensure it is fully slotted in and engaged; otherwise the power will not be connected.

Note: the protrusion on the extension pole must fit into the slot on the front pole and be pushed in fully for the chainsaw to operate, it can only be assembled one way. When connected, tighten both locking dials.



IMPORTANT! If the two sections are not connected correctly, there will be intermittent or no power. If this is so, check the connection is fully engaged.

Adjusting the chain tension

Adjust the tension of the chain using the hex key supplied. Replace the sprocket cover following the above steps, in reverse, tighten the guide bar screw slightly.

Please note: Hold the chain guide bar with one hand and turn the adjusting screw clockwise until there is only slight movement in the chain around one eighth of an inch. Then fully tighten the guide bar screw.



Adjusting the angle

The angle of the power head can be set to three different working positions: 0°, 15° and 30°. Push the adjust button with one hand and turn the power head around to suitable position. The adjust button will lock automatically.

Adding chain oil

Before using the chain saw it is necessary to add chain oil (supplied) and after every 10 minutes of use, check the level and top up as required.

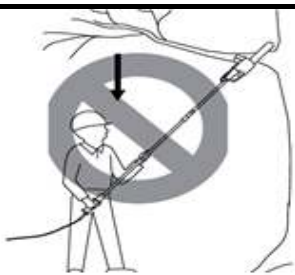


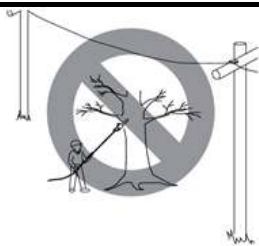
Remove the oil cap from the top of the main body. Fill with oil supplied and replace the cap, ensuring it's securely fastened.



Instructions for use

- Once you have read the instructions and assembled your pole chainsaw, choose an area that you wish to work on.
- Plug the power cord into a suitable socket and switch the socket on.
- Put the harness over your shoulder and ensure it is comfortable. Hold the main handle and depress the on/off switch. The pole chainsaw will start to work.
- Practice on a small branch first and move the blade to the area slowly until it begins to cut.

Additional safety guidance

	<p>Never stand directly under the branch you are trimming. Always position yourself out of the path of falling debris.</p>
	<p>Never stand on a ladder or other type of unstable support while using this product. Always use both hands to operate the pole chainsaw. Keep a firm, steady grip on the product while cutting but do not try to force the product. Do not use the pole chainsaw to cut branches larger in diameter than the length of the guide bar.</p>
	<p>Keep other people away from cutting end of the pole chainsaw and at a safe distance from the working area.</p>
	<p>Do not use the pole chainsaw near cable, electric power or telephone cables. Maintain a minimum clearance of 10 metres from all power lines.</p>

Care and maintenance

Carry out the following maintenance and cleaning work regularly to extend the effectiveness of the pole chainsaw.

Before each use check the tool for any obvious defects such as loose, worn or damaged parts. Do not use if there is any sign of damage or if cutting edges are blunt this will over stress the motor and gearbox of the machine.

Check the outer sections of the body and safety switch for any damage and if present get a qualified person to replace.

Every time you use the tool, clean all parts especially the ventilation slots and cutting blade and remove any moisture, debris or dust and store in a clean dry environment.

Do not submerge the trimmer in water or use cleaning agents or solvents, these may damage the materials present on the tool. If you leave the tools for long period of time it is advised to drain the oil and refill when you next use it. Don't try to service the tool yourself always take it to a qualified repairer.

Teeth sharpening guide

Your chain will be assembled when delivered and all teeth will be honed to perfection and should provide many years of service if used according to these instructions. However, the following information covers sharpening the cutting teeth that may be necessary during its life with wear or meeting hard materials or elements that may cause damage. If you are unable to do this or are in doubt seek professional guidance as getting the correct angles is critical to avoid erratic performance.

Follow the guidance below to sharpen the cutting teeth and top plates using the correct files and maintaining the angles. You can purchase a depth gauge jointer for use on the top plates online or at a supplier of chainsaws and replacement parts.

Chain maintenance

For smooth and fast cutting, the chain needs to be maintained properly. The following conditions indicate that the chain requires sharpening:

- Wood chips are small and powdery.
- Chain must be forced through the wood during cutting.
- Chain cuts to one side.

During maintenance of the chain, consider that an incorrect filing angle of the side plate can increase the risk of a severe kickback.

Depth gauge (or raker clearance) setting determines the height that the cutter enters the wood and the size of the wood chip that is removed. Too much clearance increases the potential for kickback. Too little clearance decreases the size of the wood chip thus decreasing the chain's cutting ability see below.

If cutter teeth have hit hard objects such as nails and stones or have been abraded by mud or sand on the wood, have a service carried out on the chainsaw by a qualified professional.

Sharpening process

Clamp the bar securely in a vice making sure that you use some soft wood on both sides of the bar to avoid damage

Please note: Be careful to file all cutters to the specified angles and to the same length, as fast cutting can be obtained only when all cutters are uniform.

1. Tighten the chain tension enough that the chain does not move or wobble. Do all your filing at the midpoint of the bar. Where there is the most support, use a round file and apply pressure on the forward strokes.
2. Keep the file level with the top plate of the tooth. Do not let the file dip or rock.
3. Using light but firm pressure, stroke towards the front cutting corner of the tooth. Lift the file from the steel on each return stroke.
4. A few firm strokes on every tooth will suffice. File all left hand cutters in one direction. Then move to the other side and file the right-hand cutters in the opposite direction as images below. Occasionally remove filings from the file and teeth with a wire brush.

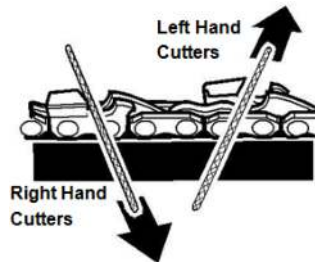
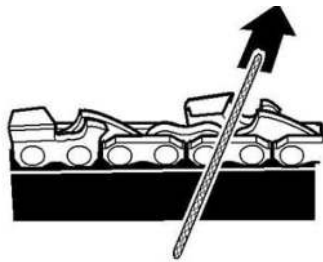
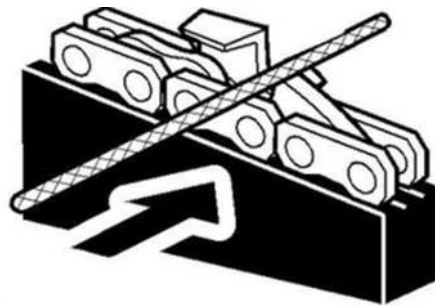
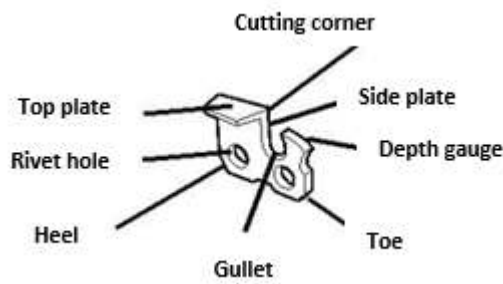
CAUTION

Dull or improperly sharpened chain can cause excessive motor speed during cutting which may result in severe motor damage.

WARNING

Improper chain sharpening increases the potential of kickback. Failure to replace or repair damaged chain can cause serious injury.

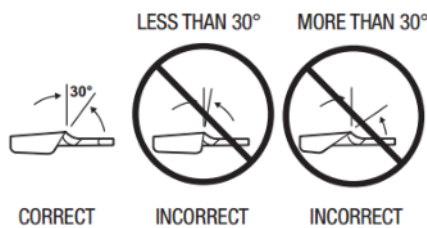
Parts of a cutter



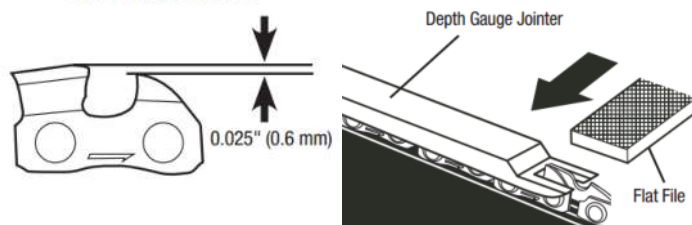
Sharpening the top plates

Follow the diagrams below using a flat file and use a set of feeler gauges to check the clearance which should be 0.025 inches and 0.6mm and at an angle of 30°.

Top Plate Sharpening Angles



Depth Gauge Clearance



Declaration of Conformity
In accordance with EN ISO 17050-1:2010

We Branded Garden Products Ltd
of Poplar Lane, Ipswich, IP8 3BU, UK

in accordance to the following Directives:

2014/30/EU The Electromagnetic Compatibility Directive
2006/42/EC The Machinery Directive
2000/14/EC The Noise Emission in the Environment by Equipment for Use Outdoors Directive
2015/863/EU & Amending Annex II 2011/65/EU Restriction of Hazardous Substances Directive
1907/2006 Annex XVII & SVHC
2012/19/EU Waste Electrical and Electronic Equipment Directive
94/62/EC Packaging and Packaging Waste
850/2004/EC Amended by EU No. 757/2010 & EU 756/2010 Persistent Organic Pollutants

hereby declare that:

Equipment	CORDED POLE CHAINSAW
Model number	D5942 / M1L-4ET-150

is in conformity with the applicable requirements of the following documents

Ref. No.

EN 55014-1:2006/A1:2009/A2:2011, EN 55014-2:2015, EN 6100-3-2:2014, EN 61000-3-3:2013, EN 60745-1:2009+A11:10, EN ISO 11680-1:20111, AfPS GS 2014:01 PAK,

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 pressure level
103 dB LwA	87 dB LpA

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
December 2021

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

Plug Wiring

These safety instructions should be read carefully and kept in safe place for future reference.

This appliance is fitted with a plug that complies with BS 1363. Only high quality 13A (square pin) plugs that comply with this standard should be fitted.

Wires are coloured as follows:

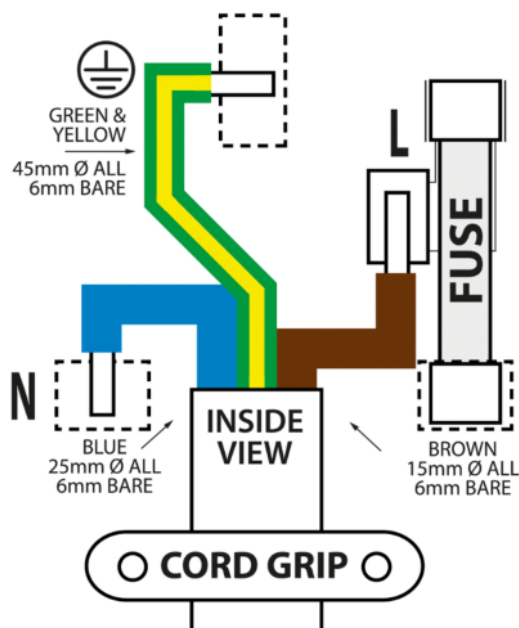
Brown – Live

Blue – Neutral

Yellow & Green – Earth

If the appliance is fitted with a 2-core cable it is double insulated and will not have the yellow and green earth wire.

IT IS ESSENTIAL THAT WIRES ARE ATTACHED ONLY TO THEIR DESIGNATED POSITIONS IN THE PLUG



Fuses must be replaced with the same rating as the original; please refer to the fuse rating stated on the plug for this information. Only genuine fuses compliant with BS 1362 should be used.

**GUARANTEE
IMPORTANT**

Please do not return this product without first calling the Customer Service number below:

0871 911 7031

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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, UK

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.



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

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