




Troubleshooting

Problem	Action
Machine won't start	<ul style="list-style-type: none"> - Check the machine is plugged in to a live supply. - Check that the waste container or volume bag extension tube is correctly attached and the main switch powerlight is on. Remove and refit to be sure. - Check that you are pressing both main switch and front switch, ensuring safety switch has released main switches. - Contact dealer.
Machine does not collect	<ul style="list-style-type: none"> - Check waste container is not full. - Check volume bag hose (accessory) is not blocked. - Check exhaust is not blocked. <p>Note: The percentage of collection will vary on the condition and type of hedge being cut.</p>
Damage to static or rotary blade	<ul style="list-style-type: none"> - Unplug the machine immediately. - Contact www.gardengroom.com

Model no.
Input Voltage
Rated Current
No Load Speed

GG21
120V-60Hz
3.5A
2900 rpm



Double Insulation  is a design concept used in electric power tools which eliminates the need for the three wire grounded power cord and grounded power supply system. It is a recognized and approved by ETL and conforms to UL1448



CONTAINS NO USER SERVICEABLE PARTS

Defects

Please retain your receipt! If this product is, or becomes defective, please return it to the place of purchase along with your bill receipt.

Not to be operated by or around children. Any attempt to modify, disable or override any of the safety switches, will void all warranties and release the manufacturer and or distributors from any liability for injury or damage that could occur as a result.

Garden **GR00M**"PRO"

Safety Hedge Trimmer



**Garden Groom &
Volume Bag
Instruction Manual**



Safe use of Your Garden Groom PRO

WARNING: When using electric hedge trimmers, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

Polarized Appliance Connections - To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord. The appliance plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.

For all hedge trimmers:

- 1) Avoid Dangerous Environment - Don't use hedge trimmers in damp or wet locations.
- 2) Don't Use In Rain.
- 3) Keep Children Away - All visitors should be kept at a distance from work area.
- 4) Dress Properly - Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
- 5) Use Safety Glasses - Always use face or dust mask if operation is dusty.
- 6) Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the hedge trimmer. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
- 7) Use Right Appliance - Do not use appliance for any job except that for which it is intended.
- 8) Warning - To reduce the risk of electric shock, use only with an extension cord intended for outdoor use, such as SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-A or SJTOW-A.
- 9) Extension Cord - Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. To reduce the risk of disconnection of hedge trimmer cord from the extension cord during operating, please make a knot as shown in Figure 1.

10) Avoid unintentional Starting - Don't carry plugged-in hedge trimmer with finger on switch. Be sure switch is off when plugging in.

11) Don't Abuse Cord - Never carry hedge trimmer by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.

12) Danger - Risk of Cut - Keep Hands Away From Blades - Keep both hands on handles when power is on.

13) Don't Force Hedge Trimmer - It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.

14) Don't Overreach - Keep proper footing and balance at all times.

15) Stay Alert - Watch what you are doing. Use common sense. Do not operate hedge trimmer when you are tired.

16) Disconnect Hedge Trimmer - Disconnect the hedge trimmer from the power supply when not in use or when changing accessories.

17) Store Idle Hedge Trimmer Indoors - When not in use, hedge trimmer should be stored indoors in dry, and high or locked-up place - out of reach of children.

18) Maintain Hedge Trimmer With Care -

Follow instructions for changing accessories.

Inspect hedge trimmer cord periodically, and if damaged, have it repaired by an authorized electrician. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.

19) Check Damaged Parts - Before further use of the hedge trimmer, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. If a guard or other part is damaged, immediately discontinue use of the Garden Groom, contact dealer or go to www.gardengroom.com

20) Wear proper apparel, keep both hands on the grasping surfaces and keep supply cord away from the cutting area.

21) The max. diameter of stems intended to be cut with this hedge trimmer is 0.8".

22) When operating the trimmer, keep extension cord behind trimmer. Never drape it over hedge being trimmed.

WARNING: Before operating the Garden Groom, read this manual and follow all safety and Operating Instructions.

SAVE THIS MANUAL FOR FUTURE REFERENCE

Fig.1 - VOLUME BAG

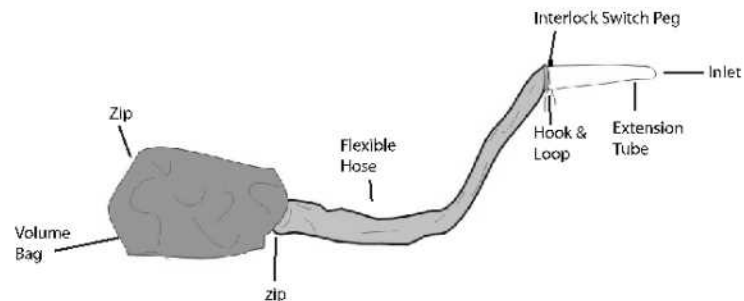


Fig.2 - EXTENSION TUBE

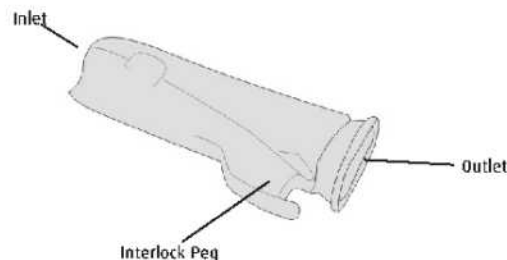
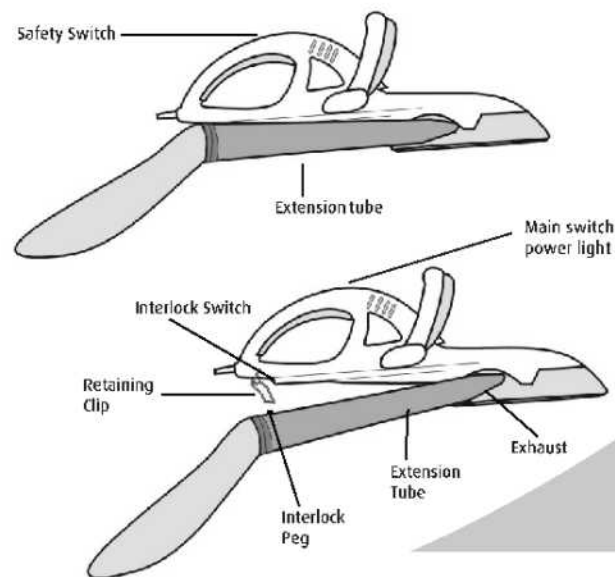


Fig.3 - ATTACHING EXTENSION TUBE





Your Volume Bag Attachment

The volume bag is supplied with the extension hose pushed inside the exhaust etc.

Check the assembly for damage and ensure all the component parts are in perfect condition and firmly connected together before proceeding.

Preparing your volume bag

Connect the outlet of the extension tube to the flexible hose using the hook and loop fastener. Lay the hose, extension tube and bag out in a straight line adjacent to the hedge to be trimmed, positioning the bag behind the anticipated direction of progress. Ensure the hose is not twisted and the bag is sitting square on its flat base.

Attach the extension tube (Fig. 2) to your Garden Groom as illustrated (Fig. 3), by offering the inlet of the tube to the exhaust of the Groom. Lift the back of the tube up to the underside of the machine, ensuring the interlock peg is aligned with the interlock switch, in the same way as the waste container.

Secure the tube with the retaining clip.

Plug your Garden Groom into the main electrical supply and switch on.

Your Garden Groom should now be ready for use. If however it does not operate, check the interlock peg is correctly aligned with the switch and the retaining clip is firmly in place and the main switch power light is on. If the problem persists, refer to Troubleshooting page at the back of the Garden Groom manual.

Use of your Volume Bag Attachment

Start up the Groom in the normal manner by operating the safety switch, main switch and front handle. The flexible hose and volume bag will inflate, providing a clear passage for the debris to flow from the Groom exhaust to the bag.

As progress is made, to avoid any restriction of movement and strain on the tube/hose coupling, grab the hose and occasionally pull the bag along in advance of the cutting action.

During use, minor kinking of the hose is acceptable. However, ensure the tube is not twisted, as this will restrict the flow of waste material.

It will be necessary to periodically shake the debris down the hose to ensure smooth conveyance of material into the volume bag.

When the bag is sufficiently full, unzip the flap at the rear and pour the shredded material into an appropriate receptacle or onto a compost area.

Working from a platform

When working from a platform always ensure it is stable on solid ground and never overreach.

Take care when positioning the platform there is sufficient freedom of movement for the power cable and flexible tube.

Always ensure the position of the platform, bag and hose do not cause a potential tripping hazard or create any restriction of movement during the hedge trimming operation.

Storage

Ensure the tube, hose and bag are completely free of waste material before storing away.

Store in a dry clear place free of hazards that could cause damage to any of the component parts.

Safety

Check periodically there are no breaks or damage to the volume bag assembly.

The Garden Groom should never be used without the extension tube or hose in position.

Never insert your hand up the extension tube.

Warning

Always unplug your Garden Groom from the main electrical supply before carrying out any maintenance.

Damage

The three component parts of the Volume Bag Attachment have been designed for easy detachment. If the extension tube is damaged simply detach the hose by untying the hook & loop.

If the hose is damaged unzip the coupling at the bag and unzip the extension tube for volume bag damage simply unzip the hose.



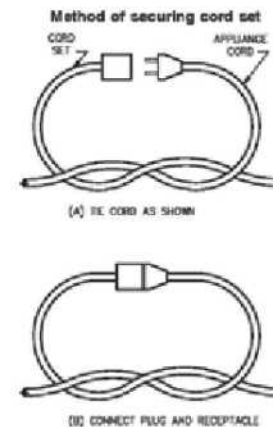
Always wear protective eyewear

Table 1

Minimum gauge for extension cords

Ampere rating		Volts		Total length of cord in feet			
		120 V	25	50	100	150	
more than 0	not more than 8			AWG			
			18	18	16	14	

Figure 1





History and background

Several years ago, Graham Wilson, a retired engineer, was cutting hedges in his garden. After a long hard day, he said to himself, there must be an easier and safer way to do this job!!

So he set about trying to solve the problems that all gardeners face when they venture out to cut their hedges.

At first it started out as a hobby, but the more Graham got closer to solving the problems, the more determined he was to see the job through. In 2000, he received a number of UK government grants for safety and innovation, which helped him fund the initial stages of the project. He then approached a number of leading garden tool manufacturers, with a view to them taking on his invention. Without exception they all rejected his concept.

Graham however, was determined to see his vision through. He was convinced he had a concept that would dramatically benefit gardeners around the world, that concept would change a potentially dangerous and time consuming chore, into a far more pleasant and safe gardening function.

To achieve his goal, Graham needed to raise substantial funds and in 1999,



Graham Wilson - Inventor and Chairman of Garden Groom

at the age of 53, he re-mortgaged his home and ploughed all of his savings into the development of his invention.

Years on and after spending a small fortune on development, manufacturing and patent costs and with many disappointments and rejections along the way, Graham has succeeded in introducing the GARDEN GROOM to gardeners around the world.

He has truly solved the problems associated with hedge trimming and with the GARDEN GROOM has presented a unique product that cuts, shreds and captures the majority of waste material and with its concealed blade, makes it virtually impossible to cut the power cord.

Great ideas are always worth fighting for!
Thanks Graham.

Garden Groom Volume Bag

Attachment and Use Section





5. EMPTYING CONTAINER

For speed of operation, simply hold the Garden Groom by the front handle, unclip and withdraw the container from the main body and deposit the waste material into an appropriate receptacle. To re-engage, push the front of the container over the exhaust, raise the rear of the container, ensuring alignment with clip, push clip forward with palm of hand to lock. Note: The interlock peg MUST be connected to the interlock switch and the main switch powerlight is lit for the machine to function.

Fig.1

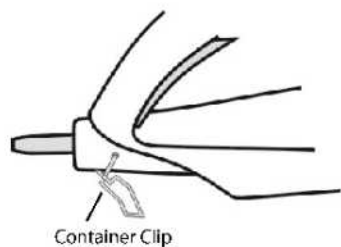


Fig.2

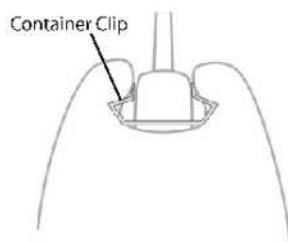
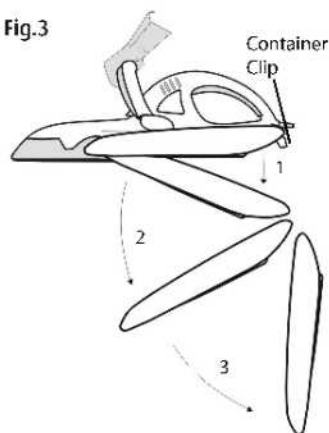


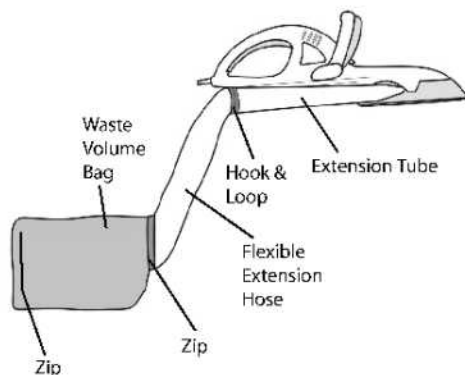
Fig.3



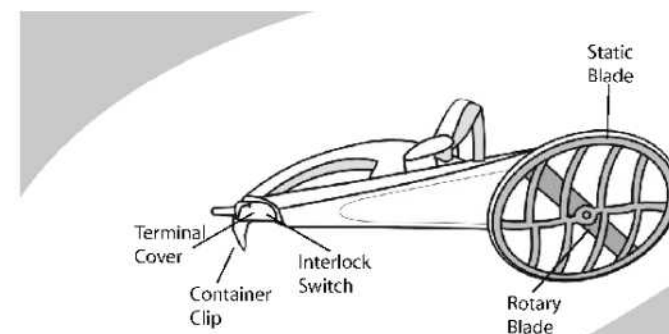
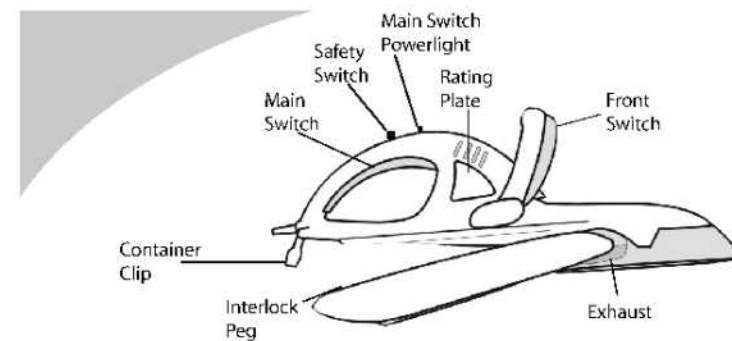
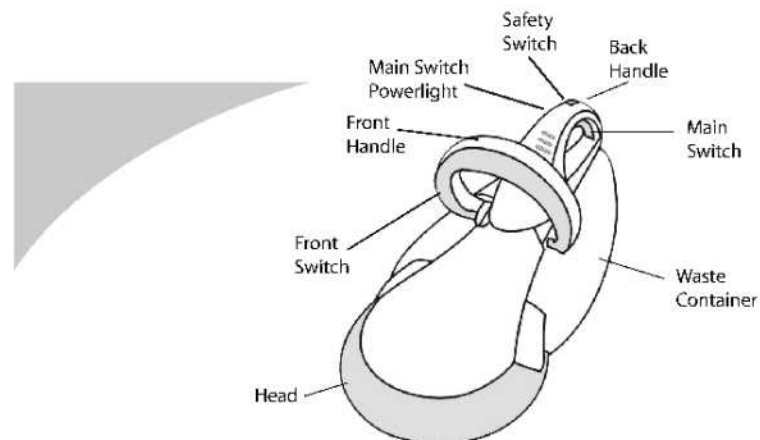
6. VOLUME BAG ATTACHMENT

For larger areas of hedge growth, a volume bag attachment has been developed. It has a specially refined extension tube, fixed to an exhaust hose and volume bag attachment and is fitted in the same manner as the standard container.

TIP: It is necessary to periodically shake the debris down the hose to ensure smooth conveyance of waste material into the volume bag. When full, unzip the rear panel of the bag and empty into chosen receptacle.



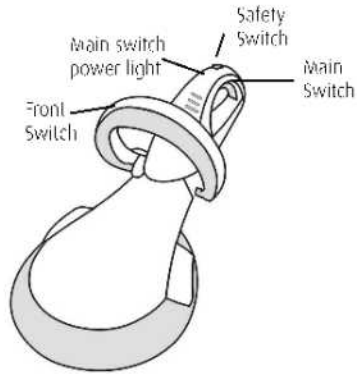
Location of rating plate and switches





Use of your Garden Groom PRO

Note: Either the main collection bag or the volume bag must be attached for the Garden Groom to operate.



1. SWITCH ARRANGEMENT

To operate the main switch and front switch, you must first push forward the safety switch



2. HORIZONTAL TRIMMING (Top of Hedges)

Move the Garden Groom in a sweeping pendulum motion from side to side. The flat underside of the Garden Groom provides a natural guide, so the most inexperienced gardener can achieve excellent results. The Garden Groom is designed to cut up to 0.8" diameter of growth. Use on thicker material may result in damage to the machine.

3. VERTICAL TRIMMING (Side of Hedge)

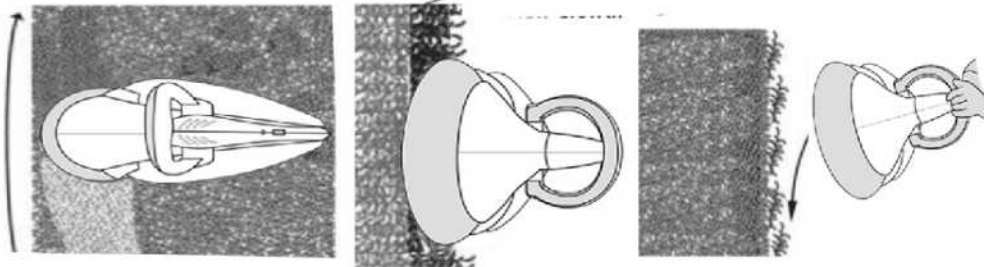
Move the Garden Groom in a vertical sweeping action, ensuring the flat underside of the machine is level with the surface of the hedge. Tip: For a tighter professional finish, bury the head of the machine into the hedge, to the desired depth, working the machine upwards. See fig.2 (below). To trim long stalks growing parallel with the surface of the hedge, move the head down in the opposite direction to the growth (fig 3).

Please note: The capture rate of material is reduced using this angle of cut.

Fig.1

Fig.2

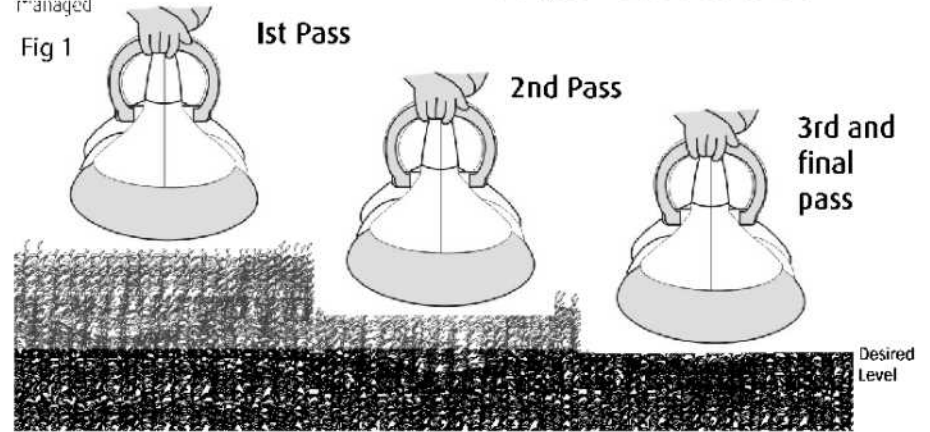
Fig.3



4. TRIMMING EXTRA LONG GROWTH

The Garden Groom has been designed to trim hedge growth of 6" in length or less. However it will trim exceptionally long growth, but this operation will inevitably result in a lower rate of capture (on vertical cuts only), due to the sheer dynamics and volume of material to be managed.

To trim exceptionally long growth (within the recommended cutting diameters), we advise the following techniques: Trim the growth in several stages (see fig.1 below) layering down, until you arrive at the desired level.



In some circumstances you may wish to adopt a vertical technique (see fig.2 below), bringing the Garden Groom down onto the growth in a vertical action.

Fig.2

