

CORDLESS GARDEN SHEAR INSTRUCTION MANUAL

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PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON:

If you have a question or experience a problem with your Black & Decker purchase, for instant answers 24 hours a day go to HTTP://WWW.BLACKANDDECKER.COM/INSTANTANSWERS

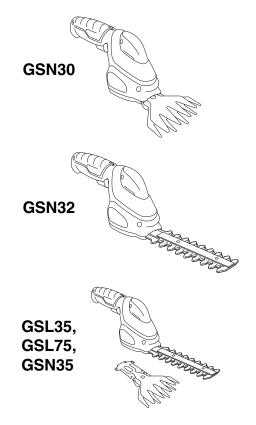
If you can't find the answer or do not have access to the internet, call 1-800-544-6986 from 8 a.m. to 5 p.m. EST Mon. -- Fri. to speak with an agent. Please have the catalog number available when you call.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

VEA EL ESPAÑOL EN LA CONTRAPORTADA.

POUR LE FRANÇAIS, VOIR LA COUVERTURE ARRIÈRE.

INSTRUCTIVÓ DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA. ADVERTENCIA: LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.



Catalog Numbers GSL35, GSL75, GSN30, GSN32, GSN35

WARNING: Read and understand all instructions.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

Important Safety Warnings and Instructions TO REDUCE RISK OF INJURY:

- Before any use, be sure everyone using this garden appliance reads and understands all safety instructions and other information contained in this manual.
- Save these instructions and review frequently prior to use and in instructing others.

⚠ **WARNING:** When using gardening appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following.

⚠ WARNING: Some dust created by this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- · compounds in fertilizers
- · compounds in insecticides, herbicides and pesticides
- arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

SAFETY GUIDELINES - DEFINITIONS

It is important for you to read and understand this manual. The information it contains relates to protecting YOUR SAFETY and PREVENTING PROBLEMS. The symbols below are used to help you recognize this information.

⚠ **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

General Safety Warnings and Instructions for All Shrubbers & Shears

- AVOID DANGEROUS ENVIRONMENT. Don't use appliances in damp or wet locations. Don't use appliances in the rain.
- KEEP CHILDREN AWAY. All visitors should be kept at a distance from work area.
- STORE IDLE APPLIANCE INDOORS. When not in use, shrubber should be stored indoors with the blade cover on, in a dry, and high or locked-up place – out of reach of children.
- DON'T FORCE APPLIANCE It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- USE APPLIANCE PROPERLY. Use only for trimming the type of shrub, growth, etc., described in the operating instructions. Do not abuse appliance.
- USE RIGHT APPLIANCE. Do not use the appliance for any job except that for which it is intended.
- KEEP HANDS AND ALL PARTS OF BODY AWAY from blade, the edges are sharp and can cause injury even when the appliance is OFF.

- BEFORE TRIMMING, inspect areas for wires, cords, glass or other foreign objects which could come in contact with the blade.
- DRESS PROPERLY. Do not wear loose clothing or jewelry. They
 can be caught in moving parts. Gloves and substantial, non-skid
 footwear are recommended when working outdoors. Wear
 protective hair covering to contain long hair.
- DON'T OVERREACH. Keep proper footing and balance at all times.
- USE SAFETY GLASSES AND OTHER SAFETY EQUIPMENT.
 Use safety goggles or safety glasses with side shields, complying with applicable safety standards and, when needed, a face shield. Also use face or dust mask if operation is dusty. This applies to all persons in the work area. Also use a hard hat, hearing protection, gloves, safety shoes and dust collection systems when specified or required. Safety glasses or the like are available at extra cost at your local dealer or Black & Decker Service Center.
- MAINTAIN APPLIANCE WITH CARE. Keep cutting edges sharp and clean for best performance and to reduce the risk of injury.
 Follow instructions for proper maintenance. Keep handles dry, clean, and free from oil and grease.
- AVOID UNINTENTIONAL STARTING. Don't carry appliance with finger on switch.
- DO NOT attempt to remove cut material nor hold material to be cut when blades are moving. Make sure trimmer switch is off when clearing jammed material from blades.
- CHECK DAMAGED PARTS. Before further use of the appliance, 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.
- A guard or other part that is damaged should be properly repaired or replaced by an Authorized Service Center unless otherwise indicated elsewhere in this manual.
- STAY ALERT. Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
- REPAIRS AND SERVICE. Repairs, maintenance and any adjustments not specified in this manual should be performed by

- Black & Decker Authorized Service Centers or other qualified service organizations, always using identical replacement parts.
- USE OF ACCESSORIES AND ATTACHMENTS. The use of any accessory or attachment not recommended for use with this appliance could be hazardous.
- DON'T GRASP THE EXPOSED CUTTING BLADES or cutting edges when picking up or holding the appliance.
- DO NOT OPERATE gardening appliances in gaseous or explosive atmospheres. Motors in these appliances normally spark, and the sparks might ignite fumes.

IMPORTANT WARNINGS FOR SHRUBBERS & SHEARS

- 1. Keep hands away from blades.
- 2. Do not charge the appliance in rain, or in wet locations.
- 3. Do not use battery operated appliance in rain.

SAVE THESE INSTRUCTIONS

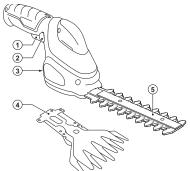
Extension Cord

Make sure your extension cord is in good condition. When using an extension cord be sure it is 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. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

	Minimum Gage for Cord Sets								
Volt	ts	Total Length of Cord in Feet							
120	V		0-25	26-50	51-100	101-150			
			(0-7,6m)	(7,6-15,2m)	(15,2-30,4n	n) (30,4-45,7m)			
240V			0-50	51-100	101-200	201-300			
			(0-15,2m)	(15,2-30,4m) (30,4-60,9r	n) (60,9-91,4m)			
Am	Ampere Rating								
Mor	e	Not more		American Wire Gage					
Tha	Than -				•				
0	-	6	18	16	16	14			
6	-	10	18	16	14	12			
10	-	12	16	16	14	12			
12	-	16	14	12	Not Red	commended			

Features

- 1. On/off switch
- Lock-off button
- Blade release button
- 4. Grass Shear blade (GSL35. GSL75, GSN30, GSN35)
- 5. Shrub Trim blade (GSL35. GSL75, GSN32, GSN35)
- 6. Blade cover (not shown)



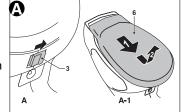
Assembly

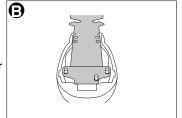
WARNING: Avoid accidentally switching the tool on during assembly.

Fitting and removing the blade (fig. A, B, C) The shear blade (4) has been

designed for trimming grass and weeds. The trim blade (5) has been designed for trimming hedges and shrubs.

- To remove the blade cover (6). Push and hold the blade release button (3) in the direction of the arrow (fig. A)
- Slide the blade cover (6) backwards and lift it off (fig. A-1).
- · While holding the blade onto the pins (Fig. B), locate the blade cover (6) and slide it forward (fig. C).





Note: No alignment of blade with drive pin is required and operation of the blade cover release button is not required when re-fitting the blade cover.

Charging Procedure
The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before. When charging the battery for the first time, or after prolonged storage, it will only accept an 80%



charge. After several charge and discharge cycles, the battery will attain full capacity. The battery may become warm while charging; this is normal and does not indicate a problem.

WARNING: Do not charge the battery at ambient temperatures below 36° F (2°C) or above 104°F (40°C). Recommended charging temperature: Approximately 75°F (24°C).

 Note: The charger plug incorporates lock outs to prevent the use of incorrect chargers. The plug must be correctly oriented when inserted.

 Insert the charger plug into the charger connector at the rear of the tool (fig. D).

Plug the charger into a 120V outlet.

Charge the tool for 16 hours before first use.

For catalog numbers GSL35, GSL75:

- The charger indicator light will come on
- indicating that the tool is charging. When the charge is complete the light will go out.
- For catalog numbers GSN30, GSN32, GSN35: The charger indicator light will come on indicating
- that the tool is charging. • The light will stay on as long as the charger is connected to the
- tool and plugged into a working outlet.
- It WILL NOT flash, or go out when the charging cycle is complete. To maximize the lifetime of the battery, it is recommended to keep the battery connected to the charger whenever the tool is not in use. When the batterv is full, the power consumption of the charger is negligible.

Use CAUTION: Let the tool work at its own pace. DO NOT OVERLOAD.

Switching on and off

⚠ CAUTION: Blades coast after turn off.

Switching on

- Push and hold the lock button (2) (fig. E) to the right or to the left and then squeeze the on/off switch (1).
- Release the lock-off button.

Switching off

· Release the on/off switch (1).



 \triangle **WARNING:** Never attempt to lock the switch in the on position.

Hints for optimum use (figs. F, G, H & I)

Trimming grass

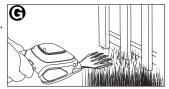
⚠ CAUTION: Blades coast after turn off.

In order to achieve optimum cutting results, only cut dry grass.

• Hold the tool as shown in fig. F & G. Keep your other hand well away from the blade. Maintain a stable working position so that you do not slip. Do not overreach.

- · When cutting long grass, work in stages from the top. Take small cuts.
- · Keep the tool away from hard objects and delicate plants.
- · If the tool starts running slowly, reduce the load.
- · To make a closer cut, slightly tilt the tool.
- · Spray the blade with a light coating of general purpose oil before first use and whenever the blades begin to look dry.





Trimming hedges

CAUTION: Blades coast after turn off.

Slightly tilt the tool (up to 15° relative to the line of cut) so that the blade A

tips point slightly towards the hedge (fig. H). This will cause the blades to cut more effectively.

 Start by trimming the top of the hedge. Hold the tool at the desired angle and move it steadily along the line of cut. The double-sided blade allows you to cut in either direction.

 In order to obtain a very straight cut, stretch a piece of string along the length of the hedge at the desired height. Use the string as a guide line, cutting just above it.



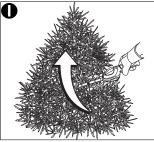
• In order to obtain flat sides, cut upwards with the growth (fig. I). Younger stems move outwards when the blade cuts downwards. causing shallow patches in the hedge.

• Take care to avoid any foreign objects. Especially avoid hard objects such as metal wire and railings, as these could damage the blades.

Regularly oil the blades.

Maintenance

Your Black & Decker tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning. Your charger does not require any maintenance apart from regular cleaning.



ARNING: Before performing any maintenance on the tool, switch off the tool. Unplug the charger before cleaning it.

- Regularly clean the ventilation slots in your tool and charger using a soft brush or dry cloth.
- Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

 After use, carefully clean the blades. After cleaning, apply a film of light machine oil to prevent the blades from rusting.

Storage

When the tool will not be used for several months, ideally leave the battery connected to the charger. Otherwise proceed as follows:

- Fully charge the battery.
- Store the tool in a secure and dry location. The storage temperature must always remain in the range of 41°F (5°C) to 104°F (40°C).
- Before using the tool after prolonged storage, fully charge the battery again.

Accessories

 Recommended accessories for use with your tool are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call: 1-800-544-6986.

WARNING: The use of any accessory not recommended for use with this tool could be hazardous.

The RBRC™ Seal

The RBRC™ (Rechargeable Battery Recycling Corporation) Seal on the nickel-cadmium or lithium-ion battery (or battery pack) indicates that the costs to recycle the battery (or battery pack) at the end of its useful life have already been paid by Black & Decker. In some areas, it is illegal to place spent

nickel-cadmium or lithium-ion batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative. RBRC in cooperation with Black & Decker and other battery users, has established programs in the United States and Canada to facilitate the collection of spent nickel-cadmium or lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent batteries to an authorized Black & Decker service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery, or call **1-800-8-BATTERY**.

Service Information

All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you. To find your local service location, refer to the yellow page directory under "Tools—Electric" or call: 1-800-544-6986 or visit www.blackanddecker.com

Full Two -Year Home Use Warranty

Black & Decker (U.S.) Inc. warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways:

The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized Service Center for repair or replacement at our option. Proof of purchase may be required. Black & Decker owned and authorized service centers are listed under "Tools—Electric" in the yellow pages of the phone directory. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black & Decker Service Center. This product is not intended for commercial use.

FREE WARNING LABEL REPLACEMENT: If your warning labels become illegible or are missing, call 1-800-544-6986 for a free replacement.

TROUBLESHOOTING

<u>Problem</u>	Possible Cause	Possible Solution
Battery won't charge.	Charger not plugged into a working outlet. or not plugged into shear shrubber.	 Plug charger into a working outlet. Refer to "Important Charging Notes" for more details. Check current at receptacle by plugging in a lamp or other appliance. Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights.
	Charger plug not fully inserted into tool sock	 Check to be sure charger plug is fully inserted into tool charging socket.
	Surrounding air temperature too hot or too of	temperature of above 40 degree F(4.5°C) or below 105 degree F (+40.5°C).

For assistance, visit our website **www.blackanddecker.com** for the location of the service center nearest you or call the BLACK & DECKER help line at **1-800-544-6986**.



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See 'Tools-Electric'
- Yellow Pages for Service & Sales

