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› [Greenworks](#) /

› [Greenworks G40PSH 40V 2-in-1 Cordless Pole Saw and Hedge Trimmer Instruction Manual](#)

Greenworks G40PSH

Greenworks G40PSH 40V 2-in-1 Cordless Pole Saw and Hedge Trimmer Instruction Manual

Model: G40PSH | Brand: Greenworks

[Introduction](#)

[Safety Information](#)

[Package Contents](#)

[Assembly & Setup](#)

[Operating Instructions](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, assembly, maintenance, and troubleshooting of your Greenworks G40PSH 40V 2-in-1 Cordless Pole Saw and Hedge Trimmer. Please read this manual thoroughly before first use and keep it for future reference. This tool is designed for pruning branches and trimming hedges in residential outdoor environments.

2. GENERAL SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, hearing protection, and sturdy footwear.
- Keep children and bystanders away while operating the tool.
- Do not operate the tool in wet conditions or in the presence of flammable liquids or gases.

- Ensure the work area is clear of obstacles and debris.
- Inspect the tool for damage before each use. Do not use if damaged.
- Remove the battery pack when not in use, before cleaning, or when changing accessories.
- Maintain proper balance and footing at all times. Do not overreach.
- Use only Greenworks 40V battery packs and chargers with this tool.

3. PACKAGE CONTENTS

Carefully unpack all components and check against the list below. If any parts are missing or damaged, contact Greenworks customer service.

- 1x 40V Power Head
- 1x Pole Saw Attachment (20 cm guide bar)
- 1x Hedge Trimmer Attachment (51 cm double-action blade)
- 1x Shoulder Strap
- 1x Blade Sheath (for hedge trimmer)
- 1x Chain Cover (for pole saw)
- Instruction Manual

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Figure 1: Overview of the Greenworks G40PSH 2-in-1 Pole Saw and Hedge Trimmer components.

4. ASSEMBLY AND SETUP

The Greenworks G40PSH is a modular tool. Follow these steps to assemble the desired configuration.

4.1 Attaching the Pole Extension (if applicable)

1. Align the arrow on the pole extension with the arrow on the power head.
2. Push the pole extension into the power head until it clicks into place.
3. Tighten the coupling knob securely.

4.2 Attaching the Hedge Trimmer Head

1. Ensure the battery is removed from the power head.
2. Align the arrow on the hedge trimmer attachment with the arrow on the power head (or pole extension).
3. Push the attachment into the power head/pole extension until it clicks into place.
4. Tighten the coupling knob securely.

4.3 Attaching the Pole Saw Head

1. Ensure the battery is removed from the power head.
2. Align the arrow on the pole saw attachment with the arrow on the power head (or pole extension).
3. Push the attachment into the power head/pole extension until it clicks into place.
4. Tighten the coupling knob securely.
5. Fill the chain oil reservoir with appropriate bar and chain oil. The pole saw features automatic lubrication.



Figure 2: The Greenworks G40PSH tool in its assembled form.

4.4 Installing the Battery Pack

1. Ensure the tool is switched off.
2. Align the ribs on the battery pack with the grooves in the tool's battery port.
3. Slide the battery pack into the tool until it locks into place.
4. To remove, press the battery release button and pull the battery out.

5. OPERATING INSTRUCTIONS

Always ensure you have read and understood the safety information before operating the tool.

5.1 General Operation

1. Wear all recommended PPE.
2. Attach the shoulder strap for improved balance and reduced fatigue, adjusting it for comfortable use.

3. To start the tool, press the safety lock-out button and then squeeze the trigger switch.
4. To stop the tool, release the trigger switch.



Figure 3: The tool offers an extended reach of up to 2.4 meters for high branches.

5.2 Using the Hedge Trimmer Attachment

1. **Adjusting the Pivoting Head:** The hedge trimmer head can be adjusted to 7 different positions over a 105-degree range. To adjust, press the pivot release button and rotate the head to the desired angle. Ensure it locks securely before use.
2. **Trimming Technique:** Use a sweeping motion, cutting small amounts at a time. For best results, cut the sides of the hedge first, then the top.
3. **Cutting Capacity:** The hedge trimmer is designed for branches up to 18 mm in diameter. Do not force the blades through thicker material.



Figure 4: The hedge trimmer features a 7-position pivoting head for optimal cutting angles.

5.3 Using the Pole Saw Attachment

1. **Chain Oiling:** Ensure the chain oil reservoir is filled before each use. The automatic oiler will lubricate the chain during operation.
2. **Chain Tensioning:** Periodically check chain tension. The tool features a tool-less bar and chain locking system for easy adjustment. A properly tensioned chain should be snug but still allow you to pull it around the guide bar by hand.
3. **Cutting Technique:** Allow the saw to reach full speed before contacting the branch. Make a small undercut first to prevent pinching, then complete the cut from the top. Support the branch to prevent it from tearing the bark when it falls.
4. **Cutting Capacity:** The pole saw is suitable for branches up to 20 cm in diameter.



Figure 5: The pole saw includes an automatic lubrication system for the chain.



Figure 6: Tool-less chain tensioning ensures proper chain tightness for safe operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always remove the battery before performing any maintenance.

6.1 Cleaning

- After each use, clean the tool with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Remove any debris, sap, or sawdust from the hedge trimmer blades and pole saw chain/guide bar.
- Ensure ventilation openings are clear of obstructions.

6.2 Hedge Trimmer Blade Care

- Lubricate the blades with light machine oil after each use to prevent rust and ensure smooth operation.
- If blades become dull, they can be sharpened by a qualified service technician.
- Always store the hedge trimmer with the blade sheath in place.

6.3 Pole Saw Chain and Guide Bar Care

- Regularly check the chain for sharpness and damage. A dull chain can cause kickback and poor cutting performance.
- Sharpen the chain as needed or replace it if damaged. Refer to the chain manufacturer's instructions for sharpening.
- Clean the guide bar groove and oil holes to ensure proper lubrication.
- Flip the guide bar periodically to ensure even wear.
- Always store the pole saw with the chain cover in place.

6.4 Storage

- Store the tool in a dry, secure place, out of reach of children.
- Remove the battery pack from the tool before storage.
- Store battery packs in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact Greenworks customer service.

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly Battery discharged Safety lock-out not engaged Tool malfunction	Ensure battery is fully seated Charge battery fully Press safety lock-out button before trigger Contact customer service
Hedge trimmer blades jam	Cutting material too thick Blades dull or dirty	Do not force through thick branches; use pole saw for larger cuts Clean and lubricate blades; sharpen or replace if necessary
Pole saw chain not cutting efficiently	Chain dull Chain tension incorrect No chain oil	Sharpen or replace chain Adjust chain tension Fill oil reservoir with bar and chain oil
Excessive vibration	Loose components Damaged blade/chain	Check all connections and tighten Inspect blade/chain for damage; replace if necessary

8. SPECIFICATIONS

Feature	Specification
Model Number	1300607
Voltage	40 Volts

Feature	Specification
Power Source	Battery Powered
Motor Type	Brushed motor
Overall Product Dimensions (L x W x H)	27.5 x 129 x 15.5 cm
Item Weight	7.5 Kilograms
Hedge Trimmer:	
Blade Length	51 Centimeters
Cutting Width (Max)	18 Millimeters
Blade Material	Alloy Steel (Double Action)
Pivoting Head	7 Positions
Pole Saw:	
Guide Bar Length	20 Centimeters (8 inches)
Chain Speed	8 m/s
Chain Brake	Electric
Lubrication	Automatic
Max Reach (with extension)	Up to 2.4 meters

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Greenworks G40PSH 40V 2-in-1 Cordless Pole Saw and Hedge Trimmer comes with a **3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage due to misuse, neglect, unauthorized repairs, or normal wear and tear.

9.2 Customer Support

For technical assistance, spare parts, or warranty claims, please contact Greenworks customer service. Refer to the Greenworks official website or your product packaging for the most current contact information in your region.

When contacting support, please have your product model number (G40PSH) and serial number (if applicable) ready.

