

RYOBI OLP1832BX

Ryobi OLP1832BX 18V ONE+ Cordless Bypass Lopper

Instruction Manual

1. SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

General Power Tool Safety Warnings:

- **Work Area Safety:** Keep work area clean and well lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.
- **Personal Safety:** Always wear eye protection, such as safety glasses with side shields, when operating the lopper. Wear appropriate clothing, non-skid safety shoes, and heavy-duty gloves. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

Specific Lopper Safety Warnings:

- Keep hands and body parts away from the cutting blades. The blades are sharp and can cause severe injury.
- Ensure the safety switch is engaged when the tool is not in use or when changing batteries.
- Do not attempt to cut branches larger than the specified maximum cutting capacity (32mm).
- Always maintain a firm grip on the lopper during operation.
- Be aware of falling branches when pruning overhead.

2. PRODUCT OVERVIEW

The Ryobi OLP1832BX is an 18V ONE+ cordless bypass lopper designed for effortless pruning of trees and larger plants. It features hardened bypass blades capable of cutting branches up to 32mm (1.3 inches) thick with 250Nm of torque. This tool is part of the Ryobi ONE+ system, allowing you to use the same 18V battery across a wide range of Ryobi tools.



Figure 2.1: The Ryobi OLP1832BX 18V ONE+ Cordless Bypass Lopper, showcasing its ergonomic design and cutting head.

Key Features:

- **Cordless Operation:** Powered by an 18V ONE+ battery (sold separately) for maximum portability.
- **Bypass Blades:** Hardened steel bypass blades provide clean, precise cuts.
- **Cutting Capacity:** Effortlessly cuts branches up to 32mm (1.3 inches) in diameter.
- **High Torque:** Delivers 250Nm of torque for powerful cutting performance.
- **Ergonomic Design:** Features soft-grip handles for comfortable use during extended periods.

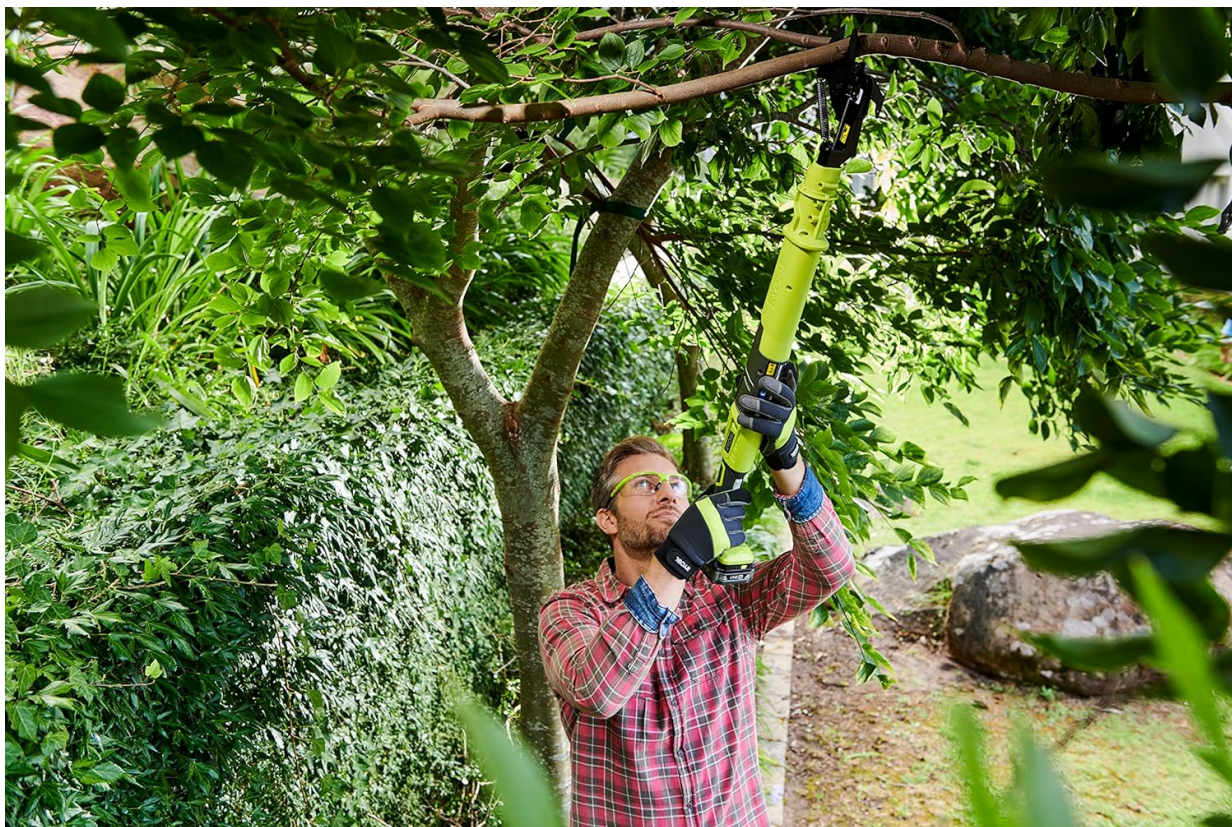


Figure 2.2: A user holding the Ryobi OLP1832BX lopper, illustrating its extended length for reaching higher branches.

3. SETUP

Battery Installation:

The Ryobi OLP1832BX is a 'body only' tool and requires an 18V ONE+ battery and charger (sold separately).

1. Ensure the lopper is turned off and the safety switch is engaged.
2. Align the battery pack with the battery port on the tool handle.
3. Slide the battery pack into the port until it clicks securely into place. Ensure it is fully seated.
4. To remove the battery, press the release latches on the sides of the battery pack and slide it out.

Note: Always use genuine Ryobi ONE+ 18V batteries and chargers for optimal performance and safety.

4. OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and securely installed. Always wear appropriate personal protective equipment, including safety glasses and gloves.

Turning On/Off:

- To turn on, disengage the safety switch (if present and engaged) and press the trigger. The blades will open.
- To turn off, release the trigger. The blades will return to their open position. Engage the safety switch when not actively cutting.

Cutting Technique:

1. Identify the branch to be cut. Ensure it is within the tool's 32mm (1.3 inch) cutting capacity.

2. Position the lopper blades around the branch, ensuring the branch is fully seated within the jaws.
3. Maintain a firm grip on the lopper.
4. Press the trigger to activate the cutting action. The blades will close, cutting through the branch.
5. Release the trigger to allow the blades to open for the next cut.



Figure 4.1: A close-up view of the lopper blades positioned around a branch, ready for cutting.

For optimal cutting performance, ensure the blades are clean and sharp. Avoid twisting the tool during a cut, as this can damage the blades or the tool mechanism.





Figure 4.2: The Ryobi lopper in action, demonstrating its ability to cut through a thicker branch.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Ryobi OLP1832BX lopper.

Cleaning:

- After each use, remove the battery pack.
- Clean the blades and cutting head with a stiff brush or cloth to remove sap, debris, and plant residue.
- Apply a light coat of rust-preventative oil to the blades to protect them from corrosion.

- Wipe down the tool's exterior with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.

Blade Care:

- Periodically check the blades for sharpness. Dull blades can lead to poor cutting performance and strain on the tool.
- If necessary, have the blades sharpened by a qualified service technician or use a suitable sharpening tool designed for bypass pruners.
- Inspect blades for damage or excessive wear. Replace damaged blades immediately.

Storage:

- Store the lopper in a dry, secure location out of reach of children.
- Ensure the battery is removed before storing for extended periods.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Ryobi OLP1832BX lopper.

Problem	Possible Cause	Solution
Lopper does not operate when trigger is pressed.	Battery not installed correctly or discharged. Safety switch engaged. Tool malfunction.	Ensure battery is fully charged and properly seated. Disengage safety switch. If problem persists, contact customer support.
Blades do not cut cleanly or get stuck.	Dull or dirty blades. Branch too thick.	Clean blades and apply oil. Sharpen blades if necessary. Ensure branch is within cutting capacity.
Reduced cutting power or short battery life.	Battery not fully charged. Old or damaged battery.	Ensure battery is fully charged. Consider replacing old batteries.

7. SPECIFICATIONS

The following are the technical specifications for the Ryobi OLP1832BX 18V ONE+ Cordless Bypass Lopper:

- **Model:** OLP1832BX
- **Power Source:** 18V ONE+ Battery (not included)
- **Blade Type:** Bypass
- **Blade Material:** Alloy Steel
- **Maximum Cutting Diameter:** 32 mm (1.3 inches)
- **Torque:** 250 Nm
- **Item Weight:** Approximately 4.18 pounds (1.9 kg)
- **Product Dimensions:** 35.47"L x 6.22"W (approx. 90.1 cm L)

- **Handle Material:** Rubber, Plastic
- **Color:** Green

8. WARRANTY AND SUPPORT

Ryobi products are manufactured to high-quality standards and are backed by a comprehensive warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your purchase or visit the official Ryobi website.

For technical assistance, spare parts, or service inquiries, please contact Ryobi customer support. Contact information can typically be found on the Ryobi website or in your product packaging.

Online Resources: For additional information, FAQs, and product registration, visit the official Ryobi website: www.ryobitools.com