

RYOBI P2607BTL

RYOBI P2607BTL ONE+ 18V Cordless Hedge Trimmer Instruction Manual

Model: P2607BTL

1. IMPORTANT SAFETY INFORMATION

Always read and understand all instructions before operating this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury. Keep this manual for future reference.

- **Wear Eye Protection:** Always wear eye protection with side shields marked to comply with ANSI Z87.1.
- **Wear Hearing Protection:** Prolonged exposure to noise from this tool may cause hearing damage.
- **Keep Hands Away from Blades:** Blades are sharp and can cause severe injury.
- **Remove Battery Pack:** Always remove the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Inspect Work Area:** Before operation, clear the area of any foreign objects that could be thrown or become entangled in the blades.
- **Maintain Firm Grip:** Hold the hedge trimmer firmly with both hands during operation.

2. SETUP

2.1 Unpacking

Carefully remove the hedge trimmer and any accessories from the packaging. Ensure all items listed in the packing list are present and undamaged. This unit is sold as a tool-only product; battery and charger are sold separately.

2.2 Battery Installation

1. Ensure the hedge trimmer is turned 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 clicks securely into place.
4. To remove, press the release latch and pull the battery pack out.

2.3 Blade Cover Removal

Before operation, carefully remove the blade cover. Store the blade cover in a safe place for reinstallation after use.



Image: RYOBI P2607BTL Cordless Hedge Trimmer, ready for use with the blade cover removed.

3. OPERATING INSTRUCTIONS

3.1 Starting and Stopping

1. **To Start:** Grip the front handle and the rear handle firmly. Depress the lock-out button (if present) and then squeeze the trigger switch.
2. **To Stop:** Release the trigger switch. The blades will stop moving.

3.2 Proper Grip and Stance

Always hold the hedge trimmer with both hands, one on the front handle and one on the rear handle. Maintain a balanced stance, keeping your feet shoulder-width apart for stability. Do not overreach.



Image: Proper two-hand grip and stance for operating the hedge trimmer.

3.3 Trimming Techniques

- **Sweeping Motion:** Use a smooth, sweeping motion to cut through hedges. Move the trimmer along the desired cutting line.
- **Cutting Capacity:** The trimmer has a 5/8 inch cut capacity. Do not attempt to cut branches thicker than this to avoid damaging the blades or motor.
- **Top Trimming:** For flat tops, hold the trimmer at a slight angle (5-10 degrees) to ensure a clean, even cut.
- **Side Trimming:** For vertical sides, use an upward sweeping motion, starting from the bottom and moving towards the top.

4. MAINTENANCE

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

4.1 Blade Cleaning and Lubrication

1. After each use, clean the blades with a stiff brush to remove debris, sap, and dirt.
2. Apply a light machine oil or blade lubricant along the cutting edges of the blades. This helps prevent rust and ensures smooth operation.

4.2 Storage

- Ensure the blades are clean and lubricated before storage.
- Always reattach the blade cover to prevent accidental injury and protect the blades.

- Store the hedge trimmer in a dry, secure location, out of reach of children.
- Remove the battery pack from the tool before storing for extended periods.



Image: Top view of the hedge trimmer blades, emphasizing the importance of cleaning and lubrication.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not installed correctly Battery discharged Lock-out button not depressed Trigger switch faulty	Ensure battery is fully seated Charge battery pack Depress lock-out button before squeezing trigger Contact customer service
Poor cutting performance	Dull blades Blades clogged with debris Attempting to cut oversized branches	Sharpen or replace blades Clean blades thoroughly Only cut branches within 5/8 inch capacity
Excessive vibration	Damaged blades Loose components	Inspect blades for damage; replace if necessary Check for loose screws or parts; tighten if safe to do so, otherwise contact service

6. SPECIFICATIONS

Model: P2607BTL

Power Source: 18V ONE+ Battery (Sold Separately)

Blade Length: 18 inches

Cut Capacity: 5/8 inch

Blade Type: Dual-Action

Item Weight (Tool-Only): Approximately 3.1 lbs.

Speed: 3000 RPM

Material Type: Alloy Steel (Blades: High Carbon Steel)

7. WARRANTY INFORMATION

The RYOBI P2607BTL ONE+ 18V Cordless Hedge Trimmer is backed by a 3-year limited warranty. This warranty covers defects in material and workmanship from the date of purchase.

For full warranty details, including terms, conditions, and registration information, please refer to the official RYOBI website or the warranty card included with your product. Keep your proof of purchase for warranty claims.

8. SUPPORT

Should you require assistance with your RYOBI P2607BTL hedge trimmer, please contact RYOBI customer service. Support contact information can typically be found on the RYOBI official website or on the product packaging.

When contacting support, please have your model number (P2607BTL) and serial number (if applicable) ready to expedite service.