

BLACK+DECKER LPP120

BLACK+DECKER 20V MAX Cordless Pole Saw Kit

Model: LPP120

IMPORTANT SAFETY INFORMATION

Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

General Safety Rules

- **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:** Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Personal Safety:** Always wear eye protection, hearing protection, and appropriate clothing. Do not overreach. Maintain proper footing and balance at all times. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Specific Safety Warnings for Pole Saws

- Keep all parts of the body away from the saw chain when the pole saw is operating.
- Always hold the pole saw with both hands when the motor is running.
- Do not operate a pole saw in a tree. Always operate from the ground.
- Always be aware of falling branches. Plan your escape path before cutting.
- Do not use the pole saw near power lines. Maintain a safe distance from all electrical conductors.
- Ensure the chain is properly tensioned and lubricated before each use.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, contact customer service.

- 1 - BLACK+DECKER 20V MAX* Pole Saw with Extension
- 1 - 20V MAX* Lithium Ion Battery
- 1 - 20V MAX* Smart Battery Charger
- 1 - Blade Guard
- 1 - Oil Bottle
- 1 - Wrench



Image: All components of the BLACK+DECKER LPP120 Pole Saw Kit laid out, including the saw head, extension poles, battery, charger, blade guard, oil bottle, and wrench.

ASSEMBLY

Follow these steps to assemble your BLACK+DECKER 20V MAX Cordless Pole Saw.

1. **Attach the Extension Pole (Optional):** If extended reach is required, connect the middle extension pole to the saw head and the handle section. Ensure the easy-to-tighten locking collars are securely fastened by twisting them until snug.
2. **Install the Battery:** Insert the 20V MAX Lithium Ion battery into the battery port on the handle until it clicks into place. Ensure it is fully seated.
3. **Check Chain Tension:** Before first use, and periodically thereafter, ensure the saw chain is properly tensioned. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around the bar by hand. Use the provided wrench to adjust if necessary.
4. **Lubricate the Chain:** Fill the provided oil bottle with appropriate bar and chain oil (vegetable oil is recommended for live trees). Apply oil to the chain as instructed in the maintenance section.



Image: The BLACK+DECKER LPP120 Pole Saw disassembled into three main sections: the saw head, the middle extension pole, and the handle section with the battery port.



Image: A close-up view of the easy-to-tighten locking collars on the BLACK+DECKER LPP120 Pole Saw, designed for secure and quick assembly of the pole sections.

SETUP

Before operating the pole saw, ensure proper setup for safe and efficient use.

Charging the Battery

The 20V MAX Lithium Ion battery should be fully charged before initial use. Connect the smart charger to a standard power outlet and insert the battery. Refer to the charger's indicator lights for charging status. A full charge ensures maximum run time and performance.

Adjusting Pole Length

The pole saw can be used at a length of 6.5 ft or 10 ft by adding or removing the center extension. This provides an overhead reach of up to 14 ft. Adjust the length based on the height of the branches you intend to cut, ensuring you maintain a safe working distance from the cutting area and proper balance.





Image: An illustration of the BLACK+DECKER LPP120 Pole Saw highlighting its adjustable length feature, capable of reaching up to 14 feet overhead.

OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your pole saw.

Pre-Operation Checklist

- Ensure the battery is fully charged and securely installed.
- Check chain tension and ensure adequate lubrication.
- Inspect the work area for obstacles, power lines, and bystanders. Clear the area of any potential hazards.
- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.

Starting and Stopping

1. To start the pole saw, depress the safety lock switch located on the handle, then squeeze the trigger.
2. To stop the pole saw, release the trigger. The chain will stop immediately.



Image: A close-up view of the handle of the BLACK+DECKER LPP120 Pole Saw, showing the safety lock switch and the convenient trigger start mechanism.

Cutting Techniques

- Position yourself firmly on the ground, maintaining balance. Keep a clear path for falling debris.
- Allow the saw to reach full speed before engaging the branch.
- Use the bottom of the bar for cutting. Let the saw's weight assist in the cut, do not force it.
- For larger branches, make relief cuts (an undercut followed by a top cut) to prevent pinching and uncontrolled falling.
- Avoid cutting branches larger than 6 inches in diameter, as this exceeds the tool's recommended capacity.



Image: A person wearing safety glasses and gloves, operating the BLACK+DECKER LPP120 Pole Saw to trim high branches from a tree, demonstrating safe usage from the ground.



Image: A person using the BLACK+DECKER LPP120 Pole Saw to cut a thick fallen branch on the ground, showcasing the saw's cutting capability.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pole saw. Always disconnect the battery before performing any maintenance.

Chain Lubrication

The pole saw does not have an automatic oiler. Manually apply bar and chain oil to the chain and guide bar frequently during operation, approximately every 15-20 cuts. This reduces friction, heat, and wear. Use the provided oil bottle for convenience. For cutting live trees, vegetable oil is a suitable alternative to petroleum-based bar oil.

Chain Tension Adjustment

Check chain tension before each use and after every hour of operation. A properly tensioned chain should be snug against the guide bar but still allow you to pull it around the bar by hand. If the chain is too loose, it can derail; if too tight, it can cause excessive wear and reduce performance. Use the provided wrench to adjust the tension screw.

Cleaning and Storage

- Disconnect the battery before cleaning.
- Clean the saw chain and guide bar of debris, sawdust, and sap after each use.

- Wipe down the tool's exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the pole saw in a dry, secure location out of reach of children and away from direct sunlight or extreme temperatures.
- The unit disassembles into sections for easy storage and transport.

TROUBLESHOOTING

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Saw does not start	Battery not charged; Battery not inserted correctly; Safety lock not engaged; Faulty switch.	Charge battery fully; Reinsert battery firmly until it clicks; Depress safety lock before squeezing trigger; Contact service center if switch is suspected faulty.
Chain stops or cuts slowly	Dull chain; Incorrect chain tension; Insufficient lubrication; Overloading the saw.	Sharpen or replace chain (RC800); Adjust chain tension as per instructions; Apply more bar and chain oil frequently; Do not force the saw, allow it to cut at its own pace.
Chain comes off guide bar	Loose chain tension; Worn guide bar or chain; Improper cutting technique.	Adjust chain tension to be snug; Inspect and replace worn components if necessary; Ensure proper cutting technique, avoiding twisting or prying.

SPECIFICATIONS

Feature	Detail
Model Number	LPP120
Power Source	20V MAX* Lithium Ion Battery
Blade Length	8 inches
Max Cutting Diameter	6 inches
Adjustable Length	6.5 ft or 10 ft (up to 14 ft overhead reach)
Speed	375 RPM
Item Weight	10 Pounds
Replacement Chain	RC800

*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.

WARRANTY AND SUPPORT

This BLACK+DECKER product comes with a limited warranty. For specific warranty details, please refer to the documentation included with your product or visit the official BLACK+DECKER website. For technical assistance, replacement parts, or service, please contact BLACK+DECKER customer support through their official channels.

You can also find additional resources and product information on the [BLACK+DECKER Store on Amazon](#).

ADDITIONAL RESOURCES

For a comprehensive user guide, you may download the official PDF document:

[Download User Manual \(PDF\)](#)