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› BLACK+DECKER 20V MAX* Cordless Pruner Kit, Power Pruning Shears, Battery and Charger Included (BCPR320C1) User Manual

BLACK+DECKER BCPR320C1

BLACK+DECKER 20V MAX* Cordless Pruner Kit

Model: BCPR320C1

INTRODUCTION

The BLACK+DECKER 20V MAX* Cordless Pruner Kit (BCPR320C1) is designed to simplify your pruning tasks. This powerful tool offers efficient cutting for both wet and dry wood, significantly reducing the effort compared to manual pruners. With its long-lasting battery and tool-free blade changes, it provides a convenient and effective solution for maintaining your yard and garden.

SAFETY INFORMATION

WARNING: 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.

- **Keep hands clear:** Always ensure hands and other body parts are clear of the cutting blades during operation.
- **Wear eye protection:** Always wear appropriate eye protection, such as safety glasses or goggles, when operating the pruner.
- **Secure workpiece:** Ensure the branch or material being cut is stable and secure before making a cut.
- **Avoid overreaching:** Maintain proper footing and balance at all times. Do not overreach.
- **Use in dry conditions:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Store safely:** When not in use, store the pruner in a dry, secure location out of reach of children.

PRODUCT OVERVIEW

Familiarize yourself with the components of your BLACK+DECKER Cordless Pruner.



Figure 1: Overall view of the BLACK+DECKER 20V MAX* Cordless Pruner Kit, showcasing its compact design and integrated battery.



Figure 2: Side profile of the pruner, highlighting the ergonomic handle and blade mechanism.



Figure 3: Rear view of the pruner, illustrating the battery insertion point and overall balance.



Figure 4: Opposite side view of the pruner, showing the product labeling and safety warnings.

SETUP

1. Charge the Battery:

Before first use, fully charge the included 1.5Ah Lithium Ion battery. Connect the charger to a standard electrical outlet and insert the battery. The indicator lights on the charger will show the charging status. A full charge ensures optimal performance and up to 900 cuts per charge.

2. Install the Battery:

Slide the charged battery into the base of the pruner handle until it clicks securely into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

3. Inspect Blades:

Before each use, visually inspect the blades for any damage or debris. The pruner features a tool-free blade change mechanism, making inspection and replacement simple.

OPERATING INSTRUCTIONS

The BLACK+DECKER Cordless Pruner is designed for efficient and effortless pruning.

1. Activating the Pruner:

To activate the pruner, press the safety lock button (if present) and then squeeze the trigger. The blades will open and close, ready for cutting.

2. Making a Cut:

Position the open blades around the branch you wish to cut. Ensure the branch is within the 1-inch cut capacity. Squeeze the trigger firmly and smoothly. The pruner is designed to make one cut per second, allowing for minimal downtime between cuts. It can cut both wet and dry wood with ease.



Figure 5: Demonstrating the pruner in action, cutting a branch with precision.

3. Optimal Cutting:

For best results and to prolong blade life, try to position the branch as deep as possible into the blades, close to the pivot point. This maximizes leverage and cutting efficiency.

4. Reducing Effort:

This cordless pruner requires approximately 10 times less effort on average compared to a manual pruner, making extended pruning sessions less fatiguing.

MAINTENANCE

- **Blade Cleaning:**

After each use, especially when cutting sap-producing plants, clean the blades with a damp cloth to remove sap and debris. For stubborn residue, use a specialized blade cleaner or rubbing alcohol. Ensure blades are dry before storage.

- **Blade Replacement:**

The pruner features a tool-free blade change system. Refer to the detailed instructions in your full user manual for specific steps on how to safely remove and install new blades. Replace blades when they become dull or damaged to maintain optimal cutting performance.

- **Lubrication:**

Periodically apply a few drops of light machine oil to the pivot point of the blades to ensure smooth operation.

- **Battery Care:**

Store the battery in a cool, dry place away from direct sunlight. For long-term storage, it is recommended to store the battery partially charged (around 50%).

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pruner does not operate.	Battery not charged or improperly installed.	Ensure battery is fully charged and correctly inserted until it clicks.
Blades are not cutting cleanly.	Blades are dull or dirty.	Clean blades or replace them if dull. Lubricate the pivot point.
Reduced battery life.	Battery not fully charged or nearing end of life.	Ensure full charge. If problem persists, consider replacing the battery.
Pruner feels sluggish.	Cutting material too thick.	Do not attempt to cut branches exceeding 1 inch in diameter.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact BLACK+DECKER customer support.

SPECIFICATIONS

- **Brand:** BLACK+DECKER
- **Model:** BCPR320C1
- **Power Source:** 20V MAX* Lithium Ion Battery
- **Battery Capacity:** 1.5Ah (included)
- **Cut Capacity:** 1 inch (wet and dry wood)
- **Cuts Per Second:** 1
- **Cuts Per Charge:** Up to 900
- **Blade Material:** Alloy Steel
- **Blade Type:** Bypass
- **Item Weight:** 4.6 Pounds
- **Product Dimensions:** 9.73 x 3.24 x 14.47 inches

WARRANTY AND SUPPORT

The BLACK+DECKER 20V MAX* Cordless Pruner Kit (BCPR320C1) typically comes with a **2-year limited warranty**. This warranty covers defects in material or workmanship. Please retain your proof of purchase for warranty claims.

For detailed warranty information, product registration, or technical support, please visit the official BLACK+DECKER website or contact their customer service department. You can often find contact details and support resources on the product packaging or the brand's official website.

Note: Warranty terms may vary by region and retailer. Always refer to the official warranty documentation included with your product.