

231113C-B

FITS BAUER 20V Brushless Cordless 5-inch Pruning Chainsaw

Model: 231113C-B

INTRODUCTION

Thank you for choosing the FITS BAUER 20V Brushless Cordless 5-inch Pruning Chainsaw. This tool is designed for efficient and precise cutting of branches up to 4-3/4 inches in diameter, making it ideal for various pruning tasks. Its lightweight and ergonomic design ensures comfortable use, while the brushless motor provides powerful performance and extended runtime. Please read this manual thoroughly before operation to ensure safe and effective use of your new pruning saw.

Key Features:

- **Powerful Performance:** High-performance brushless motor for maximum power and efficiency.
- **Precision Cutting:** 5-inch bar length for accurate and controlled cuts.
- **Enhanced Safety:** Low-kickback bar and chain for safer operation, along with a trigger-switch lockout.
- **Ergonomic Design:** Comfortable grip and lightweight design (3.13 lbs) for easy handling and reduced user fatigue.
- **Cordless Convenience:** Freedom to work anywhere without the hassle of cords (battery not included).

IMPORTANT SAFETY INFORMATION

WARNING: Read 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.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection, when operating the pruning saw.
- Keep hands, hair, and loose clothing away from the chain when the saw is running.
- Ensure the work area is clear of bystanders, especially children and pets.
- Do not operate the saw in wet conditions or in the presence of flammable liquids or gases.
- Use only the specified 20V battery pack (not included) for this tool.
- Maintain a firm grip with both hands on the saw during operation.

- Be aware of kickback and take precautions to avoid it.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

PACKAGE CONTENTS

The following items are included with your FITS BAUER 20V Brushless Cordless 5-inch Pruning Saw:

- 20V Brushless Cordless 5 in. Pruning Saw (Tool Only)
- Chain
- Srench (Wrench/Screwdriver combination tool)
- Scabbard (Bar and chain cover)

SETUP AND ASSEMBLY

Attaching the Chain and Bar

1. Ensure the battery is removed from the tool.
2. Loosen the bar nut using the provided srench and remove the chain cover.
3. Carefully place the chain around the sprocket and guide bar, ensuring the cutting edges of the chain are facing the correct direction (refer to diagram if available).
4. Align the guide bar with the mounting studs and ensure the chain tension pin fits into the hole on the bar.
5. Replace the chain cover and hand-tighten the bar nut.
6. Adjust the chain tension using the tensioning screw until the chain is snug but can still be pulled freely around the bar by hand. There should be no slack on the underside of the bar.
7. Fully tighten the bar nut.

Battery Installation

1. Ensure the pruning saw is turned off.
2. Align the 20V battery pack (not included) with the battery port on the tool handle.
3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery pack out.



Image: The FITS BAUER 20V Brushless Cordless 5-inch Pruning Chainsaw, ready for use after assembly.

OPERATION

Before Each Use

- Inspect the chain for sharpness and damage. Replace or sharpen if necessary.
- Check chain tension. Adjust if too loose or too tight.
- Ensure all nuts, bolts, and screws are securely tightened.
- Verify the battery is fully charged.
- Clear the work area of any obstacles or debris.

Starting the Saw

1. Hold the saw firmly with both hands.
2. Depress the trigger-switch lockout button.
3. Squeeze the trigger to start the saw. The chain will begin to move.
4. Release the trigger to stop the saw.

Cutting Techniques

- Always maintain a balanced stance and firm grip.
- Allow the saw to reach full speed before engaging the branch.
- Apply light, consistent pressure. Do not force the saw through the wood.
- For larger branches, make an undercut first to prevent pinching, then complete the cut from the top.
- Be aware of falling branches and clear your escape path.



Image: Demonstrating the FITS BAUER pruning saw in action, cutting a branch.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pruning saw.

Chain Sharpening

A sharp chain is crucial for efficient and safe cutting. Sharpen the chain regularly or replace it when it becomes dull. Refer to the chain manufacturer's guidelines for proper sharpening angles and file sizes.

Bar Maintenance

Periodically clean the guide bar groove to remove sawdust and debris. Flip the guide bar regularly to ensure even wear on both sides.

Cleaning and Storage

- After each use, remove the battery and clean the saw with a dry cloth. Remove any sawdust or debris from the motor vents.
- Apply a light coat of oil to the chain and bar to prevent rust, especially during long-term storage.
- Store the saw in a dry, secure location, out of reach of children. Always use the scabbard to cover the bar and chain during storage.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Saw does not start	<ul style="list-style-type: none">- Battery not charged: Charge the battery.- Battery not properly inserted: Reinsert battery until it clicks.- Trigger-switch lockout not depressed: Ensure lockout is pressed before trigger.- Overload protection activated: Allow tool to cool down.
Chain not cutting efficiently	<ul style="list-style-type: none">- Dull chain: Sharpen or replace the chain.- Incorrect chain tension: Adjust chain tension.- Chain installed backward: Reinstall chain with cutting edges facing correct direction.
Saw vibrates excessively	<ul style="list-style-type: none">- Loose components: Check and tighten all nuts and bolts.- Damaged chain or bar: Inspect for damage and replace if necessary.

PRODUCT SPECIFICATIONS

Specification	Value
Model Number	231113C-B
Bar Length	5 inches
Motor Type	Brushless
Battery Voltage	20V DC (Battery not included)
Cutting Capacity	Up to 4-3/4 inches
Chain Speed	5.2 m/s
Item Weight	3.13 lbs
Product Dimensions (L x W x H)	14" x 3.75" x 5.85"
Blade Material	Carbon Steel
Handle Material	Plastic

WARRANTY AND SUPPORT

This FITS BAUER 20V Brushless Cordless 5-inch Pruning Chainsaw comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and limitations.

For technical support, replacement parts, or warranty claims, please contact the manufacturer's customer service. Contact information can typically be found on the product packaging or the manufacturer's official website.

