HART HGCS071

HART 20V 6-inch Pruner Compact Pruning Saw

Model: HGCS071 User Manual

Introduction

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your HART 20V 6-inch Pruner Compact Pruning Saw, Model HGCS071. This tool is designed for precision trimming of small limbs and branches. Please read this manual thoroughly before operating the tool to ensure safe and efficient use. This product is a tool-only item; the battery and charger are sold separately.

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.

- **Personal Protective Equipment:** Always wear eye protection, hearing protection, and heavy-duty gloves when operating the pruning saw. Consider wearing a hard hat and sturdy footwear.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool.
- **Electrical Safety:** This is a battery-powered tool. Ensure the battery pack is compatible with the tool and charged according to the manufacturer's instructions. Do not expose battery packs to rain or wet conditions.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Maintain the tool and its accessories. Keep cutting tools sharp and clean.
- **Kickback Prevention:** Always hold the pruning saw firmly with both hands. Be aware of the chain's rotation direction and potential kickback. Avoid cutting with the tip of the guide bar.
- **Chain Guard:** Ensure the front chain guard is properly installed and functional before each use.

Package Contents

Upon opening the package, verify that all items listed below are present and undamaged. If any parts are missing or

damaged, do not operate the tool and contact customer service.

- One (1) HART 20V 6-inch Pruning Saw
- One (1) Scabbard (Blade Cover)
- One (1) Assembly Guide
- One (1) Operator's Manual

Note: Battery and charger are NOT included with this tool and must be purchased separately.

Setup

Before initial use, ensure the tool is properly assembled and the battery is charged.

1. **Battery Installation:** Align the fully charged HART 20V battery pack with the battery port on the tool. Slide the battery into place until it clicks securely. Ensure it is firmly seated.
2. **Chain Tensioning:** This pruning saw features tool-less chain tensioning. Locate the tensioning knob or lever on the side of the saw. Follow the instructions in the included Assembly Guide to adjust the chain tension. The chain should be snug but still able to be pulled freely around the guide bar by hand.
3. **Chain Guard:** Ensure the front chain guard is securely in place. This guard helps reduce kickback and protects the user.



Image: The HART 20V 6-inch Pruner Compact Pruning Saw, demonstrating its compact design. The battery is shown inserted into

the tool's handle.

Operating Instructions

Follow these steps for safe and effective operation of your pruning saw.

1. **Pre-Operation Check:** Before each use, inspect the tool for any damage, loose parts, or worn components. Ensure the chain is sharp and properly tensioned. Verify the battery is fully charged.
2. **Starting the Tool:** With both hands firmly gripping the handles, depress the safety lock-out button (if present) and then squeeze the trigger switch to start the motor. The chain will begin to move.
3. **Pruning Technique:** Position the saw with the bottom of the guide bar against the branch to be cut. Allow the saw to do the work; do not force it. Make smooth, controlled cuts. For larger branches, make a relief cut on the underside first to prevent tearing.
4. **Stopping the Tool:** Release the trigger switch to stop the motor and chain movement. Always wait for the chain to come to a complete stop before setting the tool down.
5. **Oil-Free Operation:** This pruning saw is designed for oil-free operation, eliminating the need for messy chain oil maintenance.

Maintenance

Regular maintenance ensures the longevity and safe operation of your pruning saw.

- **Cleaning:** After each use, remove the battery pack and use a brush or compressed air to clean sawdust, chips, and debris from the tool, especially around the chain, guide bar, and motor vents.
- **Chain Inspection:** Regularly inspect the chain for sharpness, damage, or excessive wear. A dull chain can lead to poor performance and increased kickback risk. Sharpen or replace the chain as needed.
- **Guide Bar Maintenance:** Check the guide bar for burrs or wear. Clean the guide bar groove to ensure smooth chain movement.
- **Storage:** When not in use, store the pruning saw with the scabbard (blade cover) installed in a dry, secure location out of reach of children. Remove the battery pack before storing for extended periods.

Troubleshooting

This section addresses common issues you might encounter with your pruning saw.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed; Safety lock-out not engaged; Faulty switch	Ensure battery is fully charged and correctly inserted. Press safety lock-out before trigger. If problem persists, contact customer support.
Chain does not move	Chain too tight; Obstruction in guide bar; Damaged chain or sprocket	Adjust chain tension. Remove battery and clear any obstructions. Inspect chain and sprocket for damage.
Poor cutting performance	Dull chain; Incorrect chain tension; Improper cutting technique	Sharpen or replace the chain. Adjust chain tension. Review operating instructions for proper technique.

Problem	Possible Cause	Solution
Excessive vibration	Loose components; Damaged chain or guide bar	Check all fasteners for tightness. Inspect chain and guide bar for damage. Discontinue use if vibration is severe and contact support.

Specifications

- **Brand:** HART
- **Model Number:** HGCS071
- **Power Source:** 20V Battery Powered (Battery sold separately)
- **Guide Bar Length:** 6 inches
- **Product Dimensions (L x W x H):** 12" x 4" x 7.32"
- **UPC:** 728370635164
- **Included Components:** Pruning Saw, Scabbard, Assembly Guide, Operator's Manual

Warranty and Support

For warranty information, please refer to the documentation included with your product at the time of purchase or visit the official HART Tools website. For technical assistance, replacement parts, or any other inquiries, please contact HART customer support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question