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› Husqvarna PA310 Pole Saw Attachment User Manual

Husqvarna 970700201

Husqvarna PA310 10-Inch Pole Saw Attachment User Manual

Model: 970700201

1. PRODUCT OVERVIEW

The Husqvarna PA310 Pole Saw Attachment is designed to convert your compatible Husqvarna Combi powerhead into a high-reaching pole saw. This attachment is ideal for trimming high branches, offering an extended reach and efficient cutting performance. It features a 10-inch guide bar and is equipped with a proprietary X-CUT chain for superior cutting.



Figure 1.1: Husqvarna PA310 10-Inch Pole Saw Attachment. This image shows the pole saw attachment with its 10-inch bar and chain, ready for connection to a powerhead.

2. COMPATIBILITY

The PA310 Pole Saw Attachment is specifically designed for use with the following Husqvarna Combi powerheads:

- Husqvarna 122LK Trimmers
- Husqvarna 330LK Gas Trimmers
- Husqvarna 330iK Combi Switch Battery Platform

Ensure your powerhead is one of the compatible models for proper and safe operation.

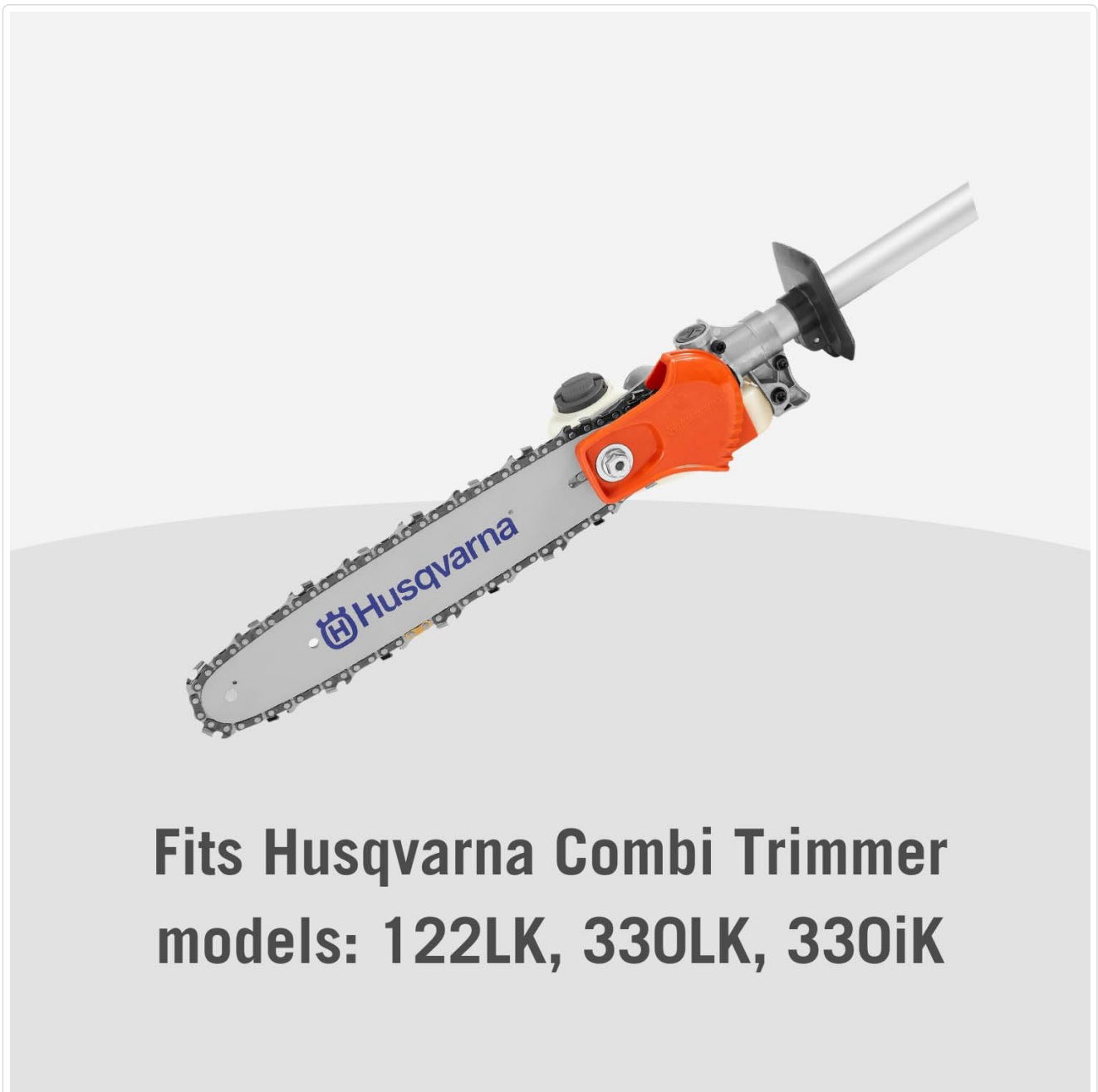


Figure 2.1: Compatibility overview. This image illustrates the pole saw attachment and indicates its compatibility with Husqvarna Combi Trimmer models 122LK, 330LK, and 330iK.

3. SETUP AND ASSEMBLY

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged.
2. **Attaching to Powerhead:** Align the shaft of the PA310 attachment with the coupling on your compatible Husqvarna powerhead. Push the attachment firmly into the coupling until it clicks into place. Secure it by tightening the locking knob or lever on the powerhead's coupling. Refer to your powerhead's manual for specific attachment instructions.
3. **Chain Installation (if not pre-installed):** Ensure the chain is correctly oriented on the guide bar, with the cutting edges facing the direction of rotation. Place the chain around the sprocket and guide bar. Install the side cover and tighten the nuts, ensuring proper chain tension. The chain should be snug but still allow for manual movement around the bar.
4. **Fill with Bar and Chain Oil:** Locate the oil reservoir cap on the pole saw attachment. Fill the reservoir with high-quality bar and chain oil. The automatic oiling system requires a full reservoir for optimal performance and

chain longevity.



Figure 3.1: Guide Bar Detail. This image highlights the 10-inch guide bar and indicates its capacity to cut limbs up to 8 inches in diameter.

4. OPERATING INSTRUCTIONS

4.1 Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and a hard hat or face shield.
- Ensure a stable footing and clear work area before operating.
- Be aware of falling debris and maintain a safe distance from others.
- Never operate the pole saw near power lines or other electrical hazards.
- Do not overreach. Maintain balance and control at all times.

4.2 Operation

Once the PA310 attachment is securely connected to your powerhead and the oil reservoir is filled, you can begin

operation. The pole saw allows for an extended reach, up to 12 feet, making it suitable for high branches.

- **Starting:** Follow the starting procedure for your specific Husqvarna powerhead.
- **Cutting Technique:** Position the pole saw to make clean cuts. For larger limbs (up to 8-inch diameter), make an undercut first to prevent pinching, then complete the cut from the top.
- **Branch Removal:** Allow cut branches to fall clear of your work area and other obstacles.

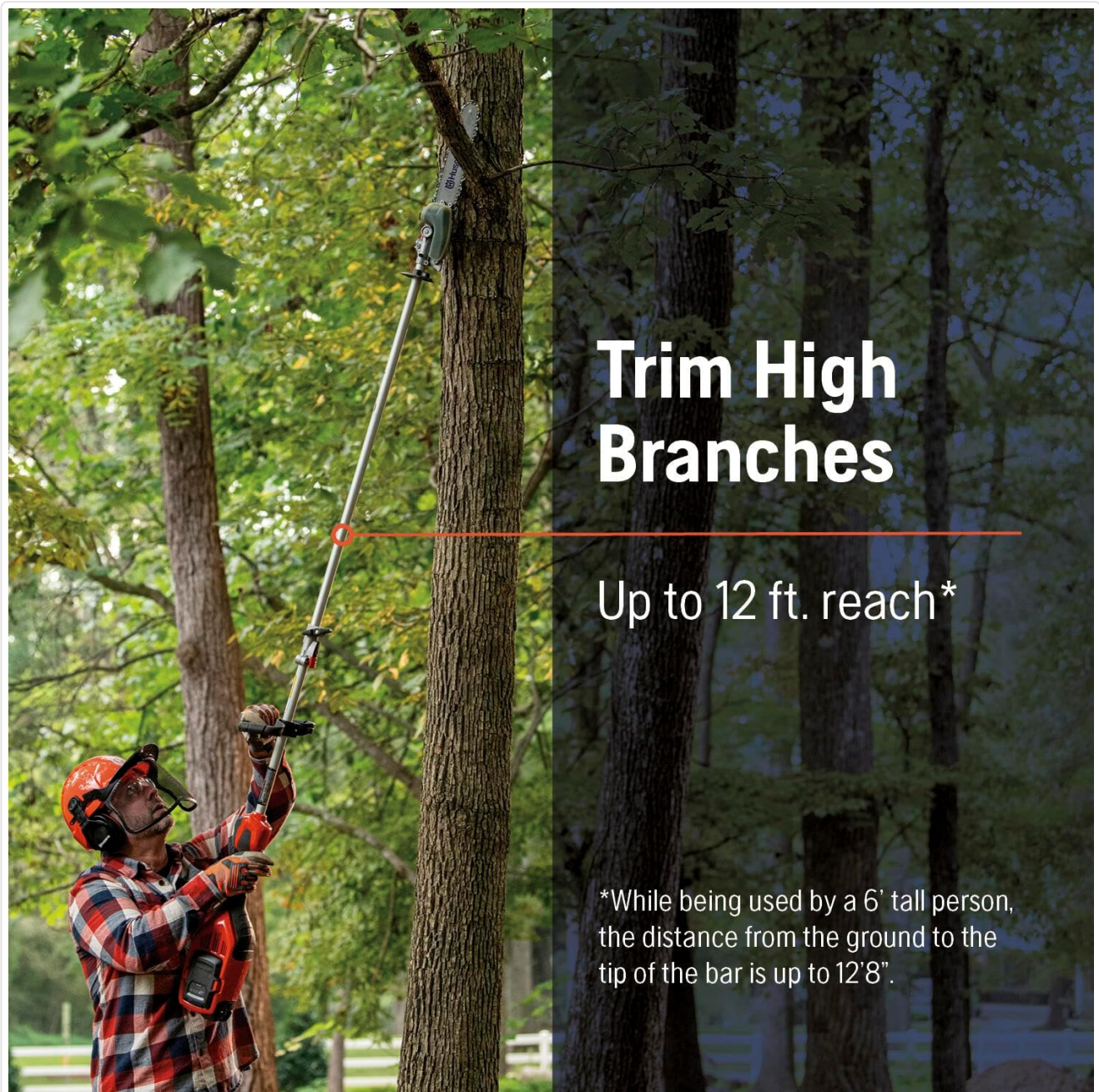


Figure 4.1: Trimming High Branches. This image depicts a user safely trimming high branches with the Husqvarna pole saw attachment, demonstrating its extended reach capability.

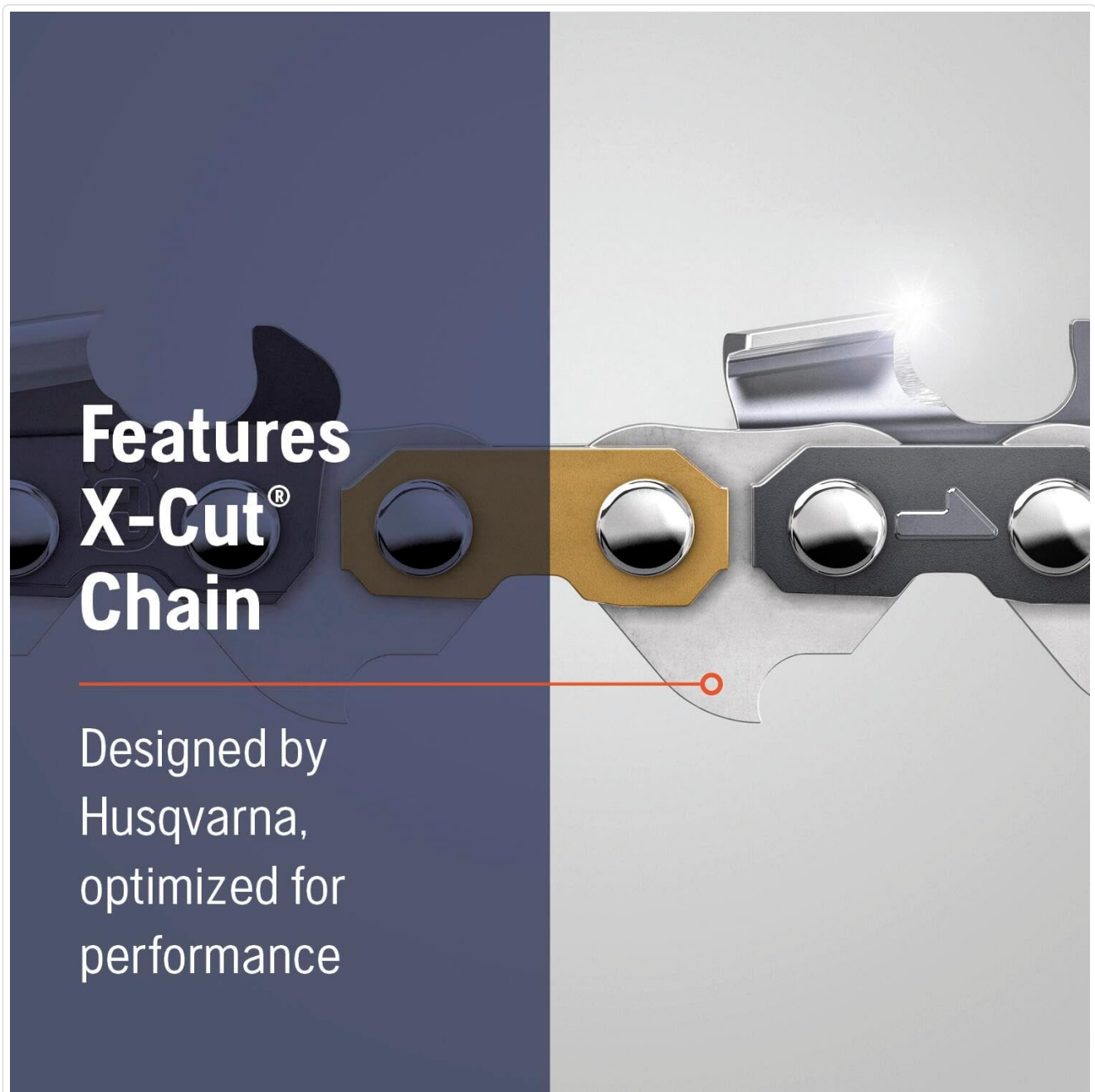


Figure 4.2: X-CUT Chain. This image highlights the design and features of the Husqvarna X-CUT chain, optimized for performance and sharpness.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PA310 Pole Saw Attachment.

- **Chain Sharpening:** Keep the X-CUT chain sharp for efficient and safe cutting. Refer to a Husqvarna service center or a qualified technician for sharpening if you are unsure.
- **Chain Tension:** Periodically check and adjust chain tension. A properly tensioned chain should be snug against the guide bar but still allow for manual movement.
- **Bar and Chain Oiling:** The attachment features automatic oiling. Always ensure the oil reservoir is filled with appropriate bar and chain oil before and during use. This extends the life of the bar and chain.
- **Cleaning:** After each use, clean the guide bar groove and the chain to remove sawdust, sap, and debris.
- **Storage:** Store the attachment in a clean, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor cutting performance	Dull chain, incorrect chain tension, insufficient oil	Sharpen chain, adjust tension, fill oil reservoir
Chain not moving	Chain brake engaged, incorrect assembly, powerhead issue	Disengage chain brake, re-assemble, check powerhead manual
Excessive vibration	Loose components, damaged chain/bar	Check all connections, inspect chain/bar for damage
Oil leakage	Damaged oil cap, seal issue, overfilling	Check oil cap, inspect seals, avoid overfilling

For issues not listed or if solutions do not resolve the problem, contact Husqvarna customer support or an authorized service center.

7. SPECIFICATIONS

Feature	Detail
Model Number	970700201
Guide Bar Length	10 Inches
Max Cutting Diameter	Up to 8 Inches
Approximate Reach	Up to 12 feet (with 6-foot tall person)
Item Weight	4.8 Pounds
Product Dimensions	41.01"L x 6.01"W x 3.25"H
Oiling System	Automatic
Chain Type	Husqvarna X-CUT

8. WARRANTY AND SUPPORT

The Husqvarna PA310 Pole Saw Attachment comes with a 2-year warranty for residential use. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Husqvarna website.

For technical support, service, or to purchase replacement parts, please contact Husqvarna customer service or locate an authorized Husqvarna dealer near you. You can find contact information and dealer locators on the official Husqvarna website: www.husqvarna.com