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› [Corona](#) /

› [Corona RS 7245 Razor Tooth Folding Saw Instruction Manual](#)

Corona RS 7245

Corona RS 7245 Razor Tooth Folding Saw Instruction Manual

Model: RS 7245 | Brand: Corona

INTRODUCTION

The Corona RS 7245 Razor Tooth Folding Saw is a compact, high-performance pruning tool designed for efficient cutting of small to medium branches. Its 7-inch curved, high-carbon steel blade ensures clean, aggressive cuts with minimal effort, maintaining sharpness for extended use. This lightweight saw is ideal for various outdoor tasks including tree trimming, pruning, landscaping, camping, backpacking, trail maintenance, and general yard work. The curved blade design maximizes tooth contact for improved cutting speed and control, while the folding lock-back mechanism ensures safe operation and secure storage.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when operating the saw.
- Ensure the blade is fully locked in the open position before use.
- Keep hands and other body parts clear of the blade during operation.
- Exercise caution when folding and unfolding the saw to prevent accidental cuts.
- Store the saw in its folded and locked position when not in use, out of reach of children.
- Do not attempt to cut branches thicker than the recommended capacity (up to 3 inches for this model).
- Avoid cutting into metal or other hard materials that could damage the blade.
- Clean the blade after each use to prevent sap and debris buildup, which can affect performance and lead to corrosion.

SETUP

1. **Unfolding the Saw:** Locate the locking mechanism near the pivot point of the blade. Press the button or lever to release the blade. Carefully swing the blade out until it fully extends and locks into place. Ensure the blade is securely locked before proceeding.
2. **Inspecting the Blade:** Before each use, inspect the blade for any damage, dullness, or excessive rust. A sharp, clean blade ensures optimal cutting performance and safety.
3. **Handle Grip:** The ergonomic handle is designed for a comfortable and secure grip. Ensure your hand is positioned

firmly on the handle to maintain control during cutting.



Image: The Corona RS 7245 Razor Tooth Folding Saw in its fully extended and locked position, ready for use. The red and black ergonomic handle is visible, along with the curved, silver blade featuring sharp teeth.

OPERATING INSTRUCTIONS

1. **Positioning:** Identify the branch to be cut. Position yourself securely, ensuring a stable footing and clear space around the cutting area. Avoid overreaching.
2. **Starting the Cut:** Place the blade on the branch at the desired cutting point. Apply light pressure and initiate the cut with a pull stroke. The razor teeth are designed for efficient cutting on the pull stroke.
3. **Cutting Technique:** Use long, steady pull strokes, allowing the saw's teeth to do the work. Avoid pushing the saw too hard, as this can cause the blade to bind or bend. Maintain a consistent rhythm.
4. **Completing the Cut:** As the cut deepens, support the branch to prevent it from tearing or falling unexpectedly. Once the cut is complete, carefully remove the saw.
5. **Folding the Saw:** After use, ensure the blade is clean and free of debris. Press the locking mechanism to release the blade and carefully fold it back into the handle until it clicks securely into the closed position.



7" BLADE FOR CUTTING BRANCHES UP TO 3" DIAMETER

Image: A person's gloved hand holding the Corona RS 7245 Razor Tooth Folding Saw, actively cutting a medium-sized tree branch. The curved blade is engaged with the wood, demonstrating the pull-back cutting action.

MAINTENANCE

- **Cleaning:** After each use, clean the blade with a damp cloth to remove sap, resin, and debris. For stubborn residue, use a specialized blade cleaner or a mild solvent. Dry the blade thoroughly to prevent rust.
- **Lubrication:** Apply a light coat of rust-preventative oil to the blade and pivot point periodically, especially before long-term storage.
- **Blade Sharpening:** The razor teeth are impulse-hardened for long-lasting sharpness. While designed for durability, if the blade becomes dull or damaged, replacement blades are available. Attempting to sharpen these specialized teeth yourself is not recommended and may void the warranty.
- **Storage:** Always store the saw in its folded and locked position in a dry environment to prevent corrosion and accidental injury.



Image: A close-up view of the Corona Razor Tooth Saw blade, emphasizing its impulse-hardened teeth. This image illustrates the aggressive tooth design engineered for efficient cutting and prolonged sharpness.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade binds during cutting	Applying too much pressure; cutting green wood; dull blade.	Use lighter, longer pull strokes. Ensure the blade is clean and sharp. Consider a replacement blade if dull.
Saw feels wobbly or loose	Loose pivot bolt.	Check the pivot bolt. If it's missing or loose, replace or tighten it. Applying threadlocker (Loctite) is recommended to prevent loosening.
Blade is corroded or rusty	Improper cleaning or storage; exposure to moisture.	Clean the blade thoroughly and apply rust-preventative oil. Store in a dry place.

SPECIFICATIONS

- **Brand:** Corona
- **Model:** RS 7245
- **Blade Length:** 7 Inches

- **Blade Material:** High-Carbon Steel (SK5)
- **Blade Shape:** Curved
- **Number of Teeth:** 6 per inch (aggressive 3-sided razor teeth)
- **Handle Material:** Thermoplastic Elastomers, Polypropylene, Acrylonitrile Butadiene Styrene, Rubber, Plastic, or Nylon (Co-molded ergonomic design)
- **Special Feature:** Foldable with secure lock-back mechanism
- **Item Weight:** 9.6 Ounces
- **Surface Recommendation:** Wood
- **Power Source:** Manual

WARRANTY

The Corona RS 7245 Razor Tooth Folding Saw comes with a **Limited Lifetime Warranty**, ensuring reliable service for years to come. For specific terms and conditions, please refer to the official Corona Tools website or contact customer support.

SUPPORT

For further assistance, product inquiries, or to purchase replacement parts, please visit the official Corona Tools website or contact their customer service department. You can also find additional resources and product information by visiting the [Corona Store on Amazon](#).