

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Lenox](#) /
- › [LENOX 20598966R Demolition Reciprocating Saw Blade User Manual](#)

### Lenox 20598966R

# LENOX 20598966R Demolition Reciprocating Saw Blade User Manual

Model: 20598966R | Brand: LENOX

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your LENOX 20598966R Demolition Reciprocating Saw Blade. This bi-metal blade is engineered for demanding demolition tasks, particularly for cutting through nail-embedded wood, structural steel, lumber, and pipe. Its design incorporates Power Blast Technology for enhanced durability and T2 Technology for extended blade life and faster cuts.

### Key Features:

- Optimized for demolition applications, including nail-embedded wood.
- Power Blast Technology strengthens the blade to reduce breaks.
- Bi-metal construction ensures maximum durability and flexibility.
- Taller and thicker blade profile prevents bending and provides control.
- T2 Technology tooth design for longer blade life and faster cutting.
- Aggressive tang angle and tapered blade shape for easier cutting in tight areas.



Image 1: LENOX Demolition Reciprocating Saw Blade, showcasing the Power Blast Technology branding. This blade is designed for heavy-duty cutting tasks.

## 2. SAFETY INFORMATION

Always prioritize safety when using power tools and accessories. Failure to follow these safety guidelines may result in serious injury or property damage.

- **Read Your Power Tool Manual:** Always refer to the operating manual of your reciprocating saw for specific safety instructions, installation procedures, and compatible accessories.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, and

gloves. A dust mask is recommended when cutting materials that produce fine particles.

- **Inspect Blade Before Use:** Before each use, inspect the saw blade for any signs of damage, cracks, or dullness. Do not use damaged blades.
- **Secure Workpiece:** Ensure the material being cut is securely clamped or held to prevent movement during operation.
- **Maintain Control:** Always maintain a firm grip on the reciprocating saw and ensure stable footing.
- **Avoid Overreaching:** Do not overreach while operating the saw. Maintain proper balance at all times.
- **Disconnect Power:** Always disconnect the power tool from its power source before changing blades, making adjustments, or performing maintenance.
- **Keep Bystanders Away:** Ensure that bystanders, especially children, are kept at a safe distance from the work area.
- **Ventilation:** Work in a well-ventilated area to avoid inhaling dust and fumes.
- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 3. SETUP AND INSTALLATION

---

Proper installation of the reciprocating saw blade is crucial for safe and efficient operation.

1. **Ensure Power Tool is Off and Unplugged:** Before attempting to install or remove any blade, always ensure your reciprocating saw is turned off and disconnected from its power source (unplugged or battery removed).
2. **Identify Blade Clamp:** Locate the blade clamp mechanism on your reciprocating saw. This mechanism varies by saw model (e.g., lever, twist-lock, or screw-type).
3. **Open Blade Clamp:** Follow your saw's instructions to open the blade clamp. This usually involves lifting a lever, twisting a collar, or loosening a screw.
4. **Insert Blade:** Insert the tang (the end of the blade without teeth) of the LENOX 20598966R blade fully into the blade clamp opening. Ensure it is seated firmly and correctly.
5. **Secure Blade Clamp:** Close or tighten the blade clamp mechanism according to your saw's instructions. Gently pull on the blade to confirm it is securely locked in place and cannot be easily removed.
6. **Verify Blade Orientation:** Ensure the blade teeth are facing the correct direction for cutting (typically away from the saw body).



*Image 2: Side view of the LENOX Demolition Reciprocating Saw Blade, showing the blade profile and tooth design. This view highlights the robust construction suitable for demolition.*

### 4. OPERATING INSTRUCTIONS

---

The LENOX 20598966R blade is designed for aggressive cutting in various demolition materials. Follow these guidelines for optimal performance and safety.

- **Material Compatibility:** This blade is highly effective for cutting:
  - Nail-embedded wood
  - Structural steel

- Lumber
- Pipe
- Other general demolition materials

- **Starting a Cut:** Place the shoe of the reciprocating saw firmly against the workpiece. Start the saw at a lower speed and gradually increase to full speed as the blade begins to cut into the material.
- **Cutting Technique:** Apply steady, consistent pressure. Allow the blade to do the work; do not force it. Excessive force can lead to blade bending, breakage, or premature wear.
- **Orbital Action (if applicable):** If your saw has an orbital action setting, using it can increase cutting speed in wood and soft materials, but may reduce blade life in metal. Refer to your saw's manual for guidance.
- **Cutting in Tight Areas:** The blade's tapered shape and aggressive tang angle facilitate easier access and cutting in confined spaces.
- **Cooling:** For prolonged cuts in metal, consider using cutting fluid to extend blade life and improve cutting efficiency.
- **Blade Wear:** As the blade wears, its cutting efficiency will decrease. Replace the blade when it becomes dull or shows signs of damage.

## 5. MAINTENANCE

Proper maintenance extends the life of your LENOX reciprocating saw blade and ensures consistent performance.

- **Cleaning:** After each use, clean the blade to remove any accumulated debris, sawdust, or metal shavings. A stiff brush or compressed air can be used. Ensure the blade is dry before storage.
- **Inspection:** Regularly inspect the blade for signs of wear, such as dull teeth, bent sections, or cracks. A dull blade requires more force to cut, leading to reduced efficiency and potential damage to the saw or workpiece.
- **Storage:** Store blades in a dry environment to prevent rust. Keep them in their original packaging or a blade storage case to protect the teeth and prevent accidental injury.
- **Disposal:** Dispose of worn or damaged blades responsibly, following local regulations for metal waste.

## 6. TROUBLESHOOTING

If you encounter issues while using your LENOX reciprocating saw blade, consider the following common problems and solutions.

Problem	Possible Cause	Solution
Blade not cutting efficiently or quickly.	Dull blade, incorrect blade for material, insufficient power tool speed.	Replace with a new, sharp blade. Ensure the blade is appropriate for the material. Increase saw speed if adjustable.
Blade bending or breaking.	Excessive force, improper blade installation, cutting too fast, hitting an obstruction.	Reduce cutting pressure. Ensure blade is securely installed. Use appropriate speed. Inspect workpiece for hidden obstructions.
Excessive vibration during cutting.	Loose blade, damaged blade, loose workpiece, worn saw components.	Check blade installation. Replace damaged blade. Secure workpiece firmly. Inspect saw for maintenance needs.
Blade getting stuck in material.	Pinching of the cut, dull blade, incorrect cutting angle.	Ensure workpiece is supported to prevent pinching. Replace dull blade. Adjust cutting angle.

## 7. SPECIFICATIONS

---

Detailed specifications for the LENOX 20598966R Demolition Reciprocating Saw Blade:

- **Model Number:** 20598966R
- **Blade Length:** 9 Inches
- **Teeth Per Inch (TPI):** 6
- **Material:** Bi-Metal (Metal)
- **Style:** Industrial
- **Item Weight:** Approximately 0.798 ounces (0.02 Kilograms)
- **Product Dimensions:** 0.1 x 1.8 x 11 inches
- **Color:** White (blade body)
- **Manufacturer:** Lenox Tools
- **UPC:** 082472205985
- **Package Quantity:** 2-Pack

## 8. WARRANTY AND SUPPORT

---

For information regarding product warranty, returns, or technical support, please contact LENOX customer service or visit their official website.

**LENOX Official Website:** [www.lenoxtools.com](http://www.lenoxtools.com)

You can also visit the LENOX Store on Amazon for more products and information [LENOX Store](#).

