

Diablo DS1209CGP3

Diablo Demo Demon Carbide Teeth Reciprocating Saw Blades

USER MANUAL

Brand: Diablo

Product Overview

The Diablo Demo Demon Carbide Teeth Reciprocating Saw Blades are engineered for extreme performance in both wood and metal cutting applications. These blades feature exclusive technologies designed to deliver significantly longer life and superior cutting efficiency across various materials.

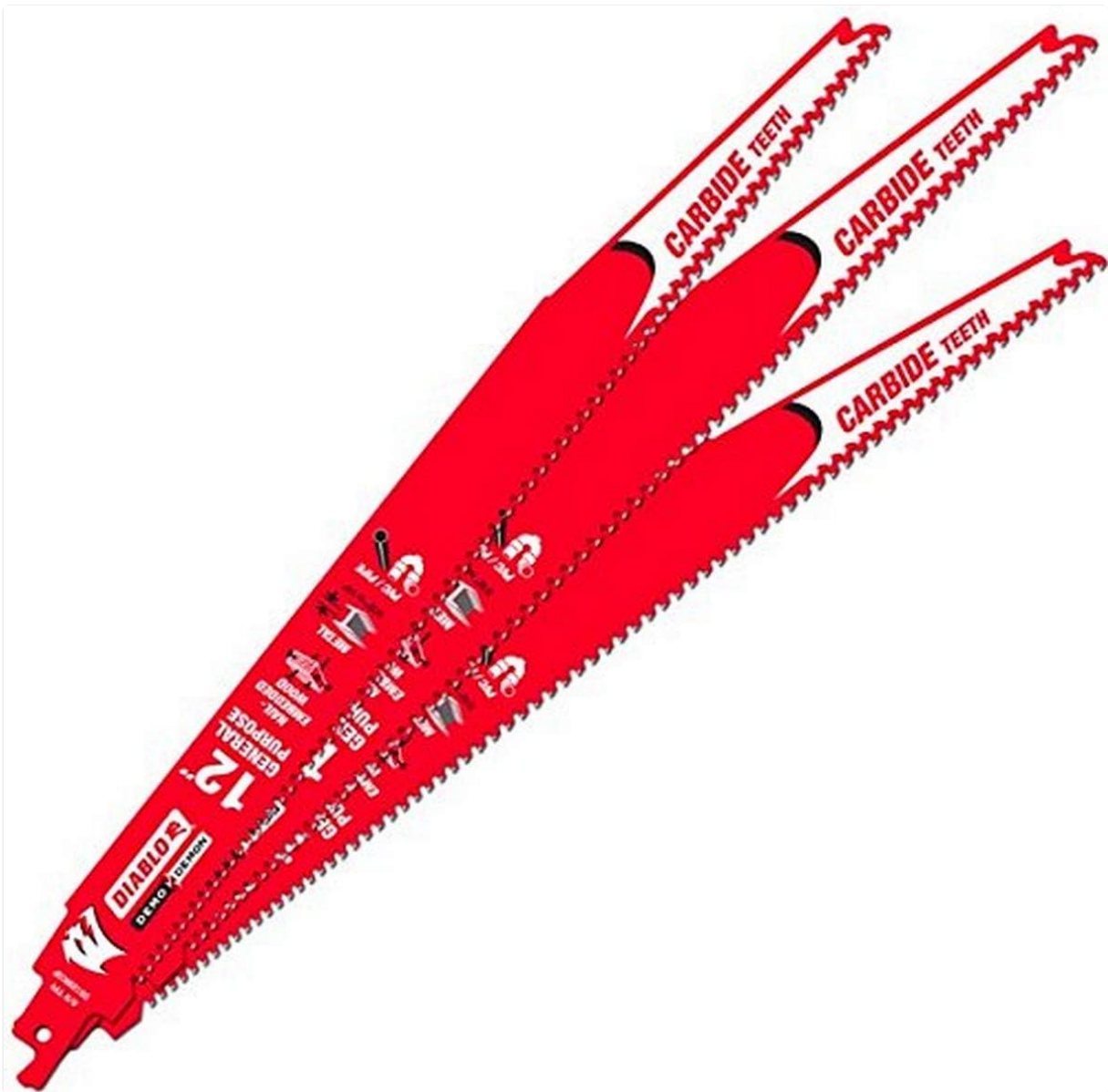


Image: A set of three Diablo Demo Demon 12-inch reciprocating saw blades, featuring carbide teeth and designed for general purpose cuts in various materials including nail-embedded wood and metal.

Key Features:

- **General Purpose Cuts:** Designed for extreme cuts in wood, metal, and plastic with patented variable tooth technology for faster cuts and reduced vibration.
- **Carbide Tooth Design:** Provides up to 50X longer cutting life in wood and metal applications compared to standard blades.
- **Perma-SHIELD Non-Stick Coating:** Offers heat resistance, making the blade ideal for cutting all types of wood, nail-embedded wood, plastic piping, and demolition metal applications.
- **Clean and Accurate Cuts:** Features a 1-inch demolition body for straighter cuts and patented variable tooth technology for faster cutting.
- **Advanced Material Composition:** Diablo produces its own TiCo Hi-Density Carbide & Cermet II for maximum durability and superior performance.

Setup and Installation

Before installing the blade, ensure your reciprocating saw is unplugged or its battery is removed to prevent accidental startup. Always wear appropriate personal protective equipment, including safety glasses and

gloves.

1. Identify the blade clamp mechanism on your reciprocating saw. This mechanism varies by saw model.
2. Open the blade clamp according to your saw's instructions. This usually involves twisting a collar, lifting a lever, or pressing a button.
3. Insert the shank of the Diablo Demo Demon blade fully into the blade clamp. Ensure it is seated securely.
4. Release or close the blade clamp mechanism to lock the blade in place.
5. Gently pull on the blade to confirm it is firmly secured and will not dislodge during operation.

Refer to your reciprocating saw's user manual for specific blade installation instructions if you are unsure.

Operating Instructions

These blades are designed for general purpose cutting across a variety of materials. Always ensure the workpiece is stable and secured before cutting.

General Cutting Tips:

- **Material Compatibility:** Suitable for wood, nail-embedded wood, metal (1/8" - 3/8" thickness), and plastic piping.
- **Starting a Cut:** Place the shoe of the saw firmly against the workpiece. Start the saw at full speed before engaging the blade with the material.
- **Cutting Technique:** Apply steady, consistent pressure. Allow the blade to do the work; do not force it, as this can lead to premature wear or blade breakage.
- **Cooling:** For prolonged cuts in metal, consider using a cutting lubricant to extend blade life and improve cutting performance.
- **Demolition:** The robust design and carbide teeth make these blades ideal for demolition tasks involving mixed materials.

Maintenance and Storage

Proper maintenance and storage will extend the life and performance of your Diablo Demo Demon blades.

- **Cleaning:** After use, remove any debris, sawdust, or metal shavings from the blade. A stiff brush can be used. The Perma-SHIELD coating helps prevent material buildup.
- **Inspection:** Regularly inspect the blade for signs of wear, damage, or missing carbide teeth. A dull or damaged blade can be inefficient and unsafe.
- **Storage:** Store blades in a dry environment to prevent rust. Keep them in their original packaging or a dedicated blade case to protect the teeth from damage and prevent accidental contact.
- **Replacement:** Replace blades when they become dull, bent, or damaged. Continuing to use a worn blade can strain your saw and compromise cut quality and safety.

Troubleshooting

If you encounter issues while using your Diablo Demo Demon blades, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Blade cuts slowly or binds	Dull blade, incorrect blade for material, insufficient power from saw, forcing the cut.	Replace blade, ensure correct blade type, check saw's battery/power, apply less pressure.
Excessive vibration	Loose blade, damaged blade, improper cutting technique, unstable workpiece.	Ensure blade is securely clamped, replace damaged blade, adjust technique, secure workpiece.
Blade overheating	Prolonged cutting without cooling, cutting too fast, dull blade.	Allow blade to cool, reduce cutting speed, use lubricant for metal, replace dull blade.
Poor cut quality (rough edges)	Dull blade, incorrect blade for material, excessive speed.	Replace blade, ensure appropriate blade, reduce saw speed.

Specifications

Attribute	Value
Model Name	DS1209CGP3
Brand	Diablo
Material	Blend (Carbide Tipped)
Product Dimensions	2.24"L x 2"W (Blade body: 15 x 1.8 x 0.5 inches)
Number of Teeth	9 (6/9 TPI variable tooth design)
Item Thickness	1 Inches (Blade body thickness)
Compatible Material	Metal, Wood (including nail-embedded wood), Plastic
Item Weight	6.56 ounces
UPC	008925138693
Included Components	12" Carbide Tipped General Purpose Reciprocating Blade (3-Pack)

Safety Information

WARNING: This product can expose you to chemicals including wood dust, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. (Based on Proposition 65 warning in product data)

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and gloves, when operating power tools and using saw blades.
- Ensure the workpiece is securely clamped or held to prevent movement during cutting.
- Keep hands and body clear of the blade's path.
- Do not use damaged or dull blades. Replace them immediately.

- Ensure the saw is unplugged or battery removed before changing blades or performing maintenance.
- Use the correct blade for the material being cut.

Warranty and Support





Specific warranty details for Diablo Demo Demon Carbide Teeth Reciprocating Saw Blades are typically provided by the manufacturer at the time of purchase or on their official website. For the most accurate and up-to-date warranty information, please refer to the official Diablo website or contact their customer service directly.

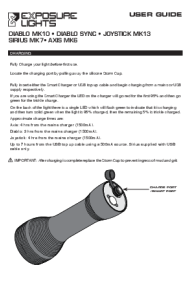

For product support, technical assistance, or to inquire about additional products, please visit the official Diablo website:

[Visit the Diablo Store on Amazon](#)

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Related Documents - DS1209CGP3

	<p>Diablo EJD2052587 7.25-Inch TiCo Carbide Framing Blade - Product Overview</p> <p>Product overview for the Diablo EJD2052587 framing blade, featuring a 7.25-inch diameter, 0.625-inch arbor, TiCo Hi Density Carbide construction, 24 teeth, and sold in a 1-pack case of 10. Includes information regarding the Prop65 warning label.</p>
	<p>Evolve Electric Skateboard User Manual</p> <p>This user manual provides essential safety information, operating instructions, and maintenance guidelines for Evolve electric skateboards, including models like the Diablo Carbon, Diablo Bamboo, and Renegade Diablo, along with the Phaze remote.</p>
	<p>AYRTON DIABLO User Manual - Professional Lighting Luminaire Guide</p> <p>User manual for the AYRTON DIABLO professional moving-head LED profile luminaire. Covers installation, safety, DMX/RDM control, technical specifications, and maintenance for stage, television, and architectural lighting.</p>
	<p>Ayrton Diablo Profile User Manual - Installation, Operation, and Maintenance Guide</p> <p>Download the official user manual for the Ayrton Diablo Profile moving head lighting fixture. Get detailed information on safety, features, DMX control, installation, troubleshooting, and maintenance.</p>

 A thumbnail image of the user guide for Exposure Lights models including Diablo MK10, Diablo Sync, Joystick MK13, Sirius MK7, and Axis MK6. The cover features the Exposure Lights logo and a photograph of the Joystick MK13 light fixture.	<p>Exposure Lights Diablo, Joystick, Sirius, Axis User Guide</p> <p>Comprehensive user guide for Exposure Lights models including Diablo MK10, Diablo Sync, Joystick MK13, Sirius MK7, and Axis MK6. Learn about charging, operation, mounting, and maintenance.</p>
 A thumbnail image of the user guide for Exposure Lights models including Zenith, Diablo Sync, Diablo, Axis, Joystick, and Sirius. The cover features the Exposure Lights logo and a photograph of the Zenith light fixture.	<p>Exposure Lights Zenith, Diablo Sync, Diablo, Axis, Joystick, Sirius User Guide</p> <p>Comprehensive user guide for Exposure Lights Zenith, Diablo Sync, Diablo, Axis, Joystick, and Sirius models, covering maintenance, charging, operation, mounting, and mode selection.</p>