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Kett KD-1495

Kett KD-1495 Fiber Cement Shear Instruction Manual

Brand: Kett | Model: KD-1495

PRODUCT OVERVIEW

The Kett KD-1495 Fiber Cement Shear is a powerful electric cutting tool designed for professional contractors, builders, and manufacturers. It provides efficient and clean cuts through various materials, including fiber cement, metal, plaster, and asphalt shingles, with minimal airborne dust.



Figure 1: The Kett KD-1495 Fiber Cement Shear, a robust electric tool for cutting various materials.

Equipped with a 5.0 amp motor and A-2 tool steel blades, the KD-1495 offers a cutting speed of up to 2500 RPM, allowing for rapid completion of tasks. Its ergonomic design ensures comfortable operation and helps prevent ragged edges, leaving a thin waste strip.

SETUP AND PREPARATION

1. Unpacking and Inspection

Carefully remove the Kett KD-1495 shear from its packaging. Inspect the tool for any signs of damage that may have occurred during shipping. Ensure all components, including the shear unit, power cord, and any included accessories (such as lubricant and wrenches), are present and in good condition. If any damage or missing parts are found, do not operate the tool and contact Kett customer support immediately.

2. Power Connection

The KD-1495 operates on standard electrical power. Before plugging in the tool, ensure the power switch is in the "OFF" position. Connect the power cord to a grounded electrical outlet that matches the voltage requirements specified on the tool's label. Always use an extension cord that is rated for the tool's power requirements and is in good condition.

OPERATING INSTRUCTIONS

1. General Operation

To start the shear, firmly grasp the handle and depress the trigger switch. The tool features variable speed control, allowing you to adjust the RPM up to 2500 to match the demands of your cutting task. Release the trigger to stop the tool.



Figure 2: The ergonomic design of the KD-1495 ensures comfortable handling and facilitates clean cuts with minimal airborne dust.

2. Cutting Various Materials

The KD-1495 is designed for versatility, capable of cutting:

- **Fiber Cement:** Up to 5/8" thick, including James Hardie Board. The shear gently cuts through the material, significantly reducing airborne dust compared to traditional methods.
- **Metal:** Up to 18-gauge cold-rolled mild steel.
- **Plaster:** Various thicknesses.
- **Asphalt Shingles:** For roofing and other applications.



SMOOTH CUTS

Fiber Cement Shear

Cuts through:

- Fiber cement up to 5/8"
- Metal up to 18 gauge
- Plaster
- Asphalt Shingles

Up to 300 inches per min*

*Fiber Cement

Figure 3: The KD-1495 is capable of smooth cuts through fiber cement, metal, plaster, and asphalt shingles.

3. Cutting Techniques

For straight cuts, guide the shear along your marked line, maintaining steady pressure. The tool is designed to leave a thin waste strip, ensuring a clean edge. When cutting large sheets, especially fiber cement, it is recommended to support

the piece being cut off to prevent premature breaking, as the material can be brittle. A common technique is to cut from both ends towards the center, supporting the loose piece as the cuts meet. While primarily designed for straight cuts, the KD-1495 can make large radius curves. For intricate or sharp turns, multiple straight cuts or alternative tools may be required.

4. Safety Precautions During Operation

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure your work area is well-lit and clear of obstructions.
- Secure the material being cut to prevent movement during operation.
- Keep hands and fingers away from the cutting blades.
- Operate the tool in a well-ventilated area, especially when cutting materials that may produce fine dust, even if minimal.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Kett KD-1495 shear.

1. Blade Care

The KD-1495 utilizes durable A-2 tool steel blades. Periodically inspect the blades for wear, damage, or dullness. Worn blades can affect cutting performance and increase strain on the motor. Replacement blades are available from Kett Tool Company. Refer to the included manual for instructions on blade replacement, which may require specific tools (wrenches are included).

OUR TOOLS LAST GENERATIONS

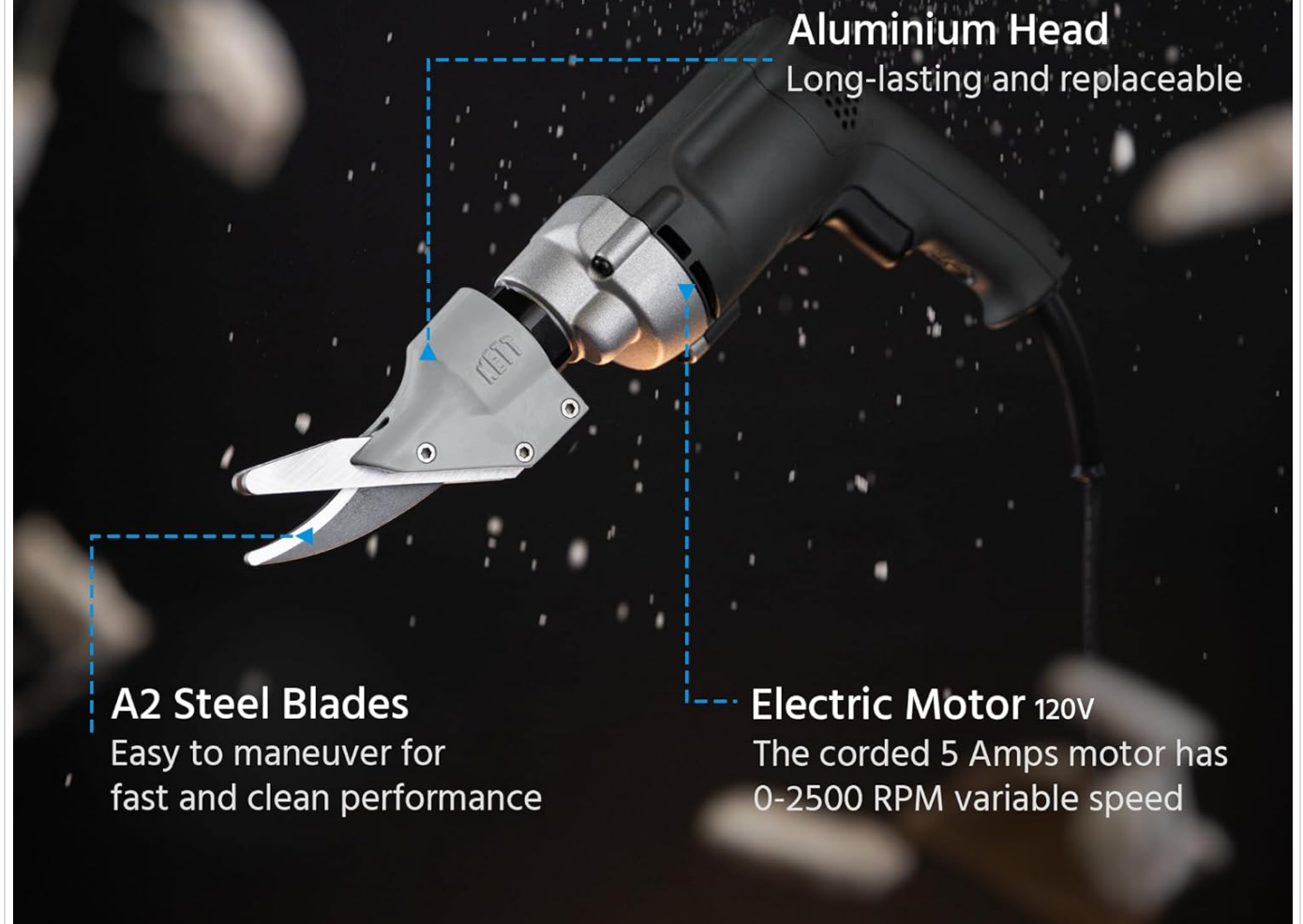


Figure 4: Key components of the KD-1495, including the durable A-2 Steel Blades and the long-lasting Aluminium Head.

2. Cleaning

After each use, especially when cutting dusty materials like fiber cement, clean the shear to remove any accumulated debris. Use a dry cloth or soft brush to wipe down the tool. Avoid using solvents or harsh chemicals that could damage the tool's finish or internal components. Ensure the ventilation openings on the motor housing are clear to prevent overheating.

3. Lubrication

A tube of lubricant is included with your KD-1495. Apply lubricant to the moving parts of the shear head as recommended in the detailed product manual to ensure smooth operation and reduce wear. Follow the specific lubrication points and frequency outlined in the manual.

4. Storage

Store the KD-1495 in a clean, dry place, away from direct sunlight and extreme temperatures. Protect the blades from damage during storage. While a dedicated storage case is not included, consider a suitable container to protect the tool

and keep accessories organized.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Kett KD-1495 shear.

Problem	Possible Cause	Solution
Tool does not start.	No power supply; power cord damaged; trigger switch faulty.	Check power outlet and cord. Ensure switch is fully engaged. If problem persists, seek professional service.
Poor cutting performance or ragged edges.	Dull or damaged blades; incorrect cutting technique; material too thick.	Inspect and replace blades if necessary. Review operating instructions for proper technique. Ensure material is within specified thickness limits (e.g., 5/8" fiber cement, 18-gauge metal).
Tool jumps or vibrates excessively.	Improper material support; dull blades; material type.	Ensure material is securely supported, especially the off-cut piece. Check blade sharpness. Some materials may require a specific approach.
Overheating during operation.	Blocked ventilation slots; continuous heavy use.	Clear any debris from ventilation slots. Allow the tool to cool down during prolonged use.

For issues not listed here or if solutions do not resolve the problem, contact Kett Tool Company customer support.

SPECIFICATIONS

Detailed technical specifications for the Kett KD-1495 Fiber Cement Shear:

Model Number: KD-1495

Brand: Kett

Color: Grey

Material: A-2 Tool Steel (Blades), Metal/Steel (Handle)

Style: Fiber Cement Shear

Power Source: Corded Electric

Motor: 5.0 Amp

RPM: Up to 2500 RPM (Variable Speed)

Cutting Capacity:

- Fiber Cement: Up to 5/8" thick
- Metal: Up to 18-gauge cold-rolled mild steel
- Plaster, Asphalt Shingles

Item Weight: 4.5 Pounds

Product Dimensions: 15.8 x 9 x 3.6 inches

Blade Edge: Straight

Finish Type: Powder Coated

Hand Orientation: Ambidextrous

UPC: 014848521955

Manufacturer: Kett

Date First Available: February 17, 2010

WARRANTY INFORMATION

The Kett KD-1495 Fiber Cement Shear comes with a **1-Year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For specific terms, conditions, and to make a warranty claim, please refer to the official warranty documentation provided with your product or contact Kett Tool Company directly.

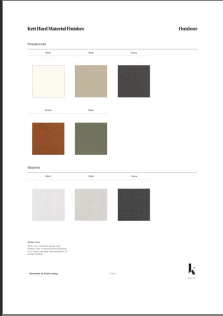
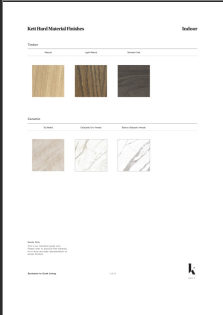

CUSTOMER SUPPORT

For any questions, technical assistance, or service requests regarding your Kett KD-1495 Fiber Cement Shear, please contact Kett Tool Company customer support. You can find more information and contact details on the official Kett Tool Company website or through their Amazon brand store:

[Visit the Kett Tool Company Store on Amazon](#)

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Related Documents - KD-1495

	<p>Kett Outdoor Hard Material Finishes Guide</p> <p>Explore the range of Kett Outdoor hard material finishes, including Powdercoat, Batyline, Ceramic, Timber, and Weave options. This guide provides an overview of available textures and colors for outdoor furniture.</p>
	<p>Kett Indoor Material Finishes - Timber, Ceramic, Powdercoat, Lacquer & Stone Options</p> <p>Explore the range of Kett's indoor material finishes, including timber, ceramic, powdercoat, lacquer, and natural stone options for interior design.</p>
	<p>Kett Otway Collection Furniture Brochure & Specifications</p> <p>Explore the Kett Otway Collection, featuring beautifully crafted furniture including sofas, dining tables, chairs, sideboards, beds, and coffee tables, made from solid Oak and premium materials. Discover dimensions, configurations, and material options.</p>



Annular Cutter

MODEL
HD-8-AND-10-AND-12-AND-14-AND-16-AND-18-AND-20-AND-22-AND-24-AND-26-AND-28-AND-30-AND-32-AND-34-AND-36-AND-38-AND-40-AND-42-AND-44-AND-46-AND-48-AND-50-AND-52-AND-54-AND-56-AND-58-AND-60-AND-62-AND-64-AND-66-AND-68-AND-70-AND-72-AND-74-AND-76-AND-78-AND-80-AND-82-AND-84-AND-86-AND-88-AND-90-AND-92-AND-94-AND-96-AND-98-AND-100

[VEVOR Annular Cutter User Manual and Specifications](#)

Comprehensive guide for VEVOR Annular Cutters, including safety instructions, usage, installation, cutting speeds, and detailed model parameters for various shanks and sizes.



Television



HD-20000 / 20000 / 20000 / 20000 / 20000

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[Sony BRAVIA X8xK Series Television Reference Guide](#)

This reference guide provides detailed information for Sony BRAVIA X8xK series televisions, including setup, safety precautions, remote control functions, troubleshooting, technical specifications, and connectivity options.

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[Sony Television Help Guide: Comprehensive User Manual and Troubleshooting](#)

A detailed user manual and help guide for Sony Televisions, covering setup, operations, features, connectivity, settings, and troubleshooting. Learn to maximize your TV's potential.