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› [RLOZUI](#) /

› RLOZUI 7-Inch Angle Grinder Dust Shroud User Manual

RLOZUI JMJDAILUN1

RLOZUI 7-Inch Angle Grinder Dust Shroud User Manual

Brand: RLOZUI | Model: JMJDAILUN1

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the safe and effective use of your RLOZUI 7-Inch Universal Dust Shroud for Angle Grinders. This accessory is designed to significantly reduce airborne dust during surface grinding operations, improving both cleanliness and safety in your workspace.



Image 1.1: The RLOZUI 7-Inch Universal Dust Shroud, designed for efficient dust collection.

2. PRODUCT FEATURES

The RLOZUI Dust Shroud incorporates several design elements for optimal performance and durability:

- **Universal Compatibility:** Designed to fit most known brand 7-inch angle grinders and polishers.
- **Enhanced Durability:** Features a robust metal clamp and internal iron ring for increased longevity and wear resistance.
- **Wear-Resistant Construction:** Made from durable plastic to withstand the rigors of grinding and polishing.
- **Integrated Dust Collection:** Equipped with a port for direct connection to a vacuum cleaner system, ensuring effective dust extraction.
- **Versatile Application:** Suitable for polishing cement, stone, and concrete, as well as for removing resin, rubber, paint, and other surface attachments.
- **Edge Grinding Capability:** Includes a sliding edge cover that allows for easy access and grinding flush against walls.
- **User-Friendly Design:** Features a one-finger touch sliding head for convenient attachment and removal.
- **Complete Accessory Set:** Comes with fastening metal clamps, cup screws, and four positioning rings to

accommodate various work requirements.

PRODUCT DETAILS



Image 2.1: Detailed view of the dust shroud's components, including the steel clamp and movable lid.

3. SPECIFICATIONS

Attribute	Detail
Brand	RLOZUI
Model Number	JMJDAILUN1
Material	Rubber, Plastic
Product Dimensions (L x W x H)	8.5" x 8.5" x 2.4"
Item Weight	2.09 pounds
Wattage	746 watts

PRODUCT SIZE

This cover fits most angle grinders, but not all angle grinders, please kindly read the product dimensions for double check



Image 3.1: Product dimensions and included adapter rings for various grinder brands.

4. SETUP

4.1 Unpacking and Component Identification

Carefully unpack all components from the packaging. Verify that all items listed below are present:

- 1 x RLOZUI 7-Inch Universal Dust Shroud
- 1 x Fastening Metal Clamp (pre-installed)
- Cup Screws (for securing)
- 4 x Positioning Rings (for various grinder brands: Milwaukee, Makita, Dewalt, Metabo)

PACKING LIST

Angle Grinder Dust Shroud with Fastening Metal Clamps, Cup Screws and 4 Positioning Rings to Meet Various Work Requirements



Image 4.1: Packing list showing the dust shroud and adapter rings.

4.2 Attaching the Dust Shroud to Your Angle Grinder

1. Ensure your angle grinder is unplugged and the grinding wheel is removed.
2. Select the appropriate positioning ring that matches your angle grinder's collar size. The four rings are designed for common brands like Milwaukee, Makita, Dewalt, and Metabo.
3. Insert the selected positioning ring into the dust shroud's central opening.
4. Align the dust shroud with the angle grinder's collar. The metal clamp on the shroud should fit securely around the grinder's collar.
5. Tighten the fastening metal clamp using a screwdriver until the shroud is firmly attached to the grinder and does not wobble.
6. Attach your grinding wheel to the angle grinder as per your grinder's instructions.
7. Connect a vacuum cleaner hose to the dust extraction port on the shroud. Ensure a tight fit for optimal dust collection.

For a visual guide on assembly and features, please watch the following video:

Video 4.2: This video demonstrates the components of the RLOZUI Dust Shroud and how to attach it to an angle grinder.

5. OPERATING INSTRUCTIONS

5.1 General Operation

1. Ensure the dust shroud is securely attached to your angle grinder and the vacuum hose is properly connected.
2. Turn on the vacuum cleaner before starting the angle grinder.
3. Begin grinding the surface, keeping the dust shroud flat against the material. The shroud will capture the dust as you work.
4. Maintain a steady and even pressure for consistent results and effective dust collection.
5. When finished, turn off the angle grinder first, then the vacuum cleaner.

5.2 Specific Applications

The RLOZUI Dust Shroud is highly effective for various grinding tasks:

- **Concrete and Stone Polishing:** Ideal for smoothing rough concrete or stone surfaces.
- **Resin, Rubber, and Paint Removal:** Efficiently removes stubborn coatings and residues from surfaces.
- **Flush Wall Grinding:** Utilize the sliding edge cover by pressing the one-finger touch mechanism to expose the grinding wheel for precise work along edges and corners.

APPLICABLE OCCASIONS

The angle grinder dust shroud can polish cement, stone and concrete, is also suitable for removing resin, rubber, paint and other surface attachments. Make the uneven surface on the ground smooth



Observe the dust shroud in action during grinding operations:

Video 5.2: This video demonstrates the RLOZUI Dust Shroud's effectiveness in collecting dust during angle grinding.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your dust shroud:

- **Cleaning:** After each use, disconnect the shroud from the grinder and vacuum. Wipe down the shroud, especially the interior and the dust port, to remove any accumulated debris. Use a damp cloth if necessary, but ensure it is completely dry before next use.
- **Inspection:** Periodically inspect the metal clamp, positioning rings, and the plastic body for any signs of wear, cracks, or damage. Ensure the sliding edge cover operates smoothly.
- **Storage:** Store the dust shroud in a clean, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Dust shroud does not fit the angle grinder.	Incorrect positioning ring used or grinder collar size is incompatible.	Ensure you are using the correct positioning ring for your grinder's brand and size. Verify your grinder is a 7-inch model. Some grinder models may have unique collar designs that are not universally compatible.
Poor dust collection.	Loose vacuum hose connection, clogged hose/vacuum, or worn brushes on shroud.	Check that the vacuum hose is securely attached to the shroud's port. Clear any blockages in the hose or vacuum. Inspect the shroud's brushes (if applicable) for wear and replace if necessary.
Sliding edge cover is stiff or stuck.	Accumulated dust or debris in the sliding mechanism.	Clean the sliding mechanism thoroughly to remove any obstructions. Apply a small amount of silicone lubricant if needed.

8. WARRANTY AND SUPPORT

RLOZUI products are manufactured to high-quality standards. For specific warranty information regarding your dust shroud, please refer to the product packaging or contact RLOZUI customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance, replacement parts, or any other inquiries, please visit the official RLOZUI store on Amazon or contact their customer service department through the contact information provided with your product or on their official website.

Note: Product specifications and features are subject to change without prior notice.

