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KomeStone KS0515RT41

KomeStone K2 Elite Professional Rock Tumbler Kit User Manual

Model: KS0515RT41 | Brand: KomeStone

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation and maintenance of your KomeStone K2 Elite Professional Rock Tumbler Kit. Designed with a cutting-edge brushless motor and noise-reduction features, this rock polisher is ideal for transforming rough stones into polished gemstones. Please read this manual thoroughly before first use.

SAFETY INFORMATION

Always prioritize safety when operating the rock tumbler. Avoid contact with eyes, especially when handling polishing grits. Keep the device out of reach of small children. Ensure the tumbler is placed on a stable, level surface away from water sources. Always unplug the unit before cleaning or performing any maintenance.

WHAT'S IN THE BOX

Your KomeStone K2 Elite Professional Rock Tumbler Kit includes the following components:

- 1 x Tumbler Machine
- 1 x 3 lb Barrel
- 1 x 1.5m AC Adapter
- Rough Stones (1 lb)
- Illustrated Tutorial Learning Guide
- 1 x Extra Belt (2 in total, one is pre-installed)
- 4 x Polishing Grits (Coarse, Medium, Pre-Polish, Polish)
- 1 x Sifter
- 1 x Screwdriver

- Set of Jewelry Fastenings



Image: All components included in the KomeStone K2 Elite Rock Tumbler Kit, including the main unit, barrel, grits, rough stones, and accessories.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Placement:** Place the tumbler machine on a stable, flat, and dry surface. Ensure adequate ventilation around the unit.
3. **Barrel Preparation:**
 - Open the 3 lb barrel by unscrewing the extra large knob and removing the double stainless steel lids.
 - Add your desired rough rocks to the barrel. Do not overfill; the barrel should be approximately 2/3 to 3/4 full to allow for proper tumbling action.
 - Add the appropriate polishing grit (e.g., Step 1 Coarse Grit for the first stage) and water according to the detailed instructions in the included full-color instruction book.

- Securely close the barrel by replacing the lids and tightening the knob to ensure a leak-proof seal.

4. **Barrel Installation:** Place the sealed barrel onto the rollers within the tumbler machine.
5. **Power Connection:** Connect the 1.5m AC adapter to the tumbler machine and then plug it into a standard electrical outlet.

MAKE TUMBLING EASY

A 4-year-old knows how to use it!

① Add Rocks



② Add Grits & Water



③ Power On to Start Tumbling & Polishing



④ Gemstones!!!



Image: Visual guide demonstrating the process of adding rocks, grits, and water to the tumbler barrel, followed by powering on the unit.

OPERATING INSTRUCTIONS

The KomeStone K2 Elite Rock Tumbler features an intuitive control panel for easy operation.

1. **Power On:** Press the "On/Off" button to turn on the tumbler. The display will illuminate.
2. **Set Days:** Use the "+" and "-" buttons next to "DAYS" to set the desired tumbling duration for the current stage. Refer to the included instruction book for recommended durations for each grit stage (typically 6-7 days per stage).
3. **Set Speed:** Use the "+" and "-" buttons next to "SPEED" to adjust the tumbling speed. The K2 Elite offers multiple speed settings.

4. **Start Tumbling:** Press the "Pause/Resume" button (play icon) to begin the tumbling process. The barrel will start rotating.
5. **Monitoring:** The clear viewing window allows you to observe the tumbling process. The brushless motor and noise-reduction design ensure quiet operation.
6. **Pausing/Resuming:** To temporarily stop the tumbling, press the "Pause/Resume" button. Press it again to resume.
7. **Cycle Completion:** The tumbler will automatically stop once the set number of days has elapsed.
8. **Grit Stages:** After each stage, carefully empty the barrel, clean the rocks and barrel thoroughly, and then repeat the process with the next finer grit (Step 2, Step 3, Step 4) until the desired polish is achieved. The 4-stage grit system (60/120/150/1200) is designed for professional-level results.

DOUBLE NOISE-REDUCTION = ULTRA QUIETER

1

Noise-Reducing Door

2

Tire Level Rubber Barrel



Perfect for enthusiasts:
allergic to noise,
tumble indoors,
in smaller or shared spaces.

Image: The KomeStone K2 Elite Rock Tumbler highlighting its double noise-reduction features: a noise-reducing door and a tire-level rubber barrel, contributing to ultra-quiet operation.

PREMIUM & 3LB LARGE TUMBLER BARREL

• 3-Layers for Leakproof

*double stainless steel lids
+ extra large knob*



Image: Close-up of the KomeStone K2 Elite Rock Tumbler's premium 3lb large tumbler barrel, featuring a 3-layer leakproof design with double stainless steel lids and an extra large knob for secure sealing.

MAINTENANCE

- **Cleaning the Barrel:** After each tumbling stage, thoroughly clean the barrel and the rocks to remove all traces of the previous grit. This prevents cross-contamination between stages.
- **Cleaning the Unit:** Wipe down the exterior of the tumbler machine with a soft, damp cloth. Do not submerge the unit in water.
- **Belt Inspection and Replacement:** Regularly inspect the drive belt for wear and tear. If replacement is needed, use the included extra belt. Detailed illustrated instructions for belt replacement and lubrication can be found in the latest manual available for download or by contacting customer support.
- **Lubrication:** Apply appropriate lubricant to moving parts as indicated in the detailed instruction manual to ensure smooth operation and longevity of the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tumbler not turning on.	Power cord not properly connected; power outlet issue.	Ensure the AC adapter is securely plugged into the unit and a working electrical outlet.
Barrel not rotating.	Barrel improperly seated; worn or loose drive belt; motor issue.	Ensure the barrel is correctly placed on the rollers. Check the drive belt for proper tension and condition; replace if necessary. If the issue persists, contact customer support.
Excessive noise during operation.	Barrel not properly sealed; rocks too large or too many; unit not on a level surface.	Ensure the barrel is securely sealed. Adjust the quantity and size of rocks. Place the tumbler on a stable, level surface. The K2 Elite is designed for ultra-quiet operation due to its brushless motor and rubber barrel.
Rocks not polishing as expected.	Incorrect grit usage; insufficient tumbling time; improper rock-to-grit-to-water ratio.	Review the instruction book for correct grit stages and recommended tumbling durations. Ensure proper ratios of rocks, grit, and water. Clean barrel thoroughly between stages.

For any issues not covered here, or for further assistance, please contact KomeStone US-based customer service.

SPECIFICATIONS

- **Product Dimensions:** 6.8 x 7.9 x 7.9 inches
- **Item Weight:** 8.58 pounds
- **Model Number:** KS0515RT41
- **Manufacturer:** KomeStone
- **Recommended Age:** 8 years and up
- **Barrel Capacity:** 3 lbs
- **Motor Type:** Brushless Motor
- **Noise Reduction:** Yes

WARRANTY AND SUPPORT

KomeStone stands behind the quality of its products and offers comprehensive support:

- **90-Day Satisfaction Guarantee:** Enjoy a 90-day refund guarantee. If you are not completely satisfied, contact customer service.
- **1-Year Warranty:** The KomeStone K2 Elite Rock Tumbler is covered by a 1-year warranty.
- **US-Based Customer Service:** Our dedicated US-based customer service team is available to provide hassle-free replacement or refund assistance.
- **Lifetime Accessory Replacement Services:** Benefit from lifetime troubleshooting support and accessory replacement services directly from the original manufacturer.
- **Free Rough Gemstones:** Register your product or contact customer service to receive an extra bag of rough gemstones at no additional cost.

For support, please refer to the contact information provided in your product packaging or visit the official KomeStone website.

