



Manuals.plus /

› KomeStone /

› KomeStone K2 Elite Rock Tumbler Motor Base Instruction Manual

KomeStone K2 Elite

KomeStone K2 Elite Rock Tumbler Motor Base Instruction Manual

Brand: KomeStone | Model: K2 Elite

INTRODUCTION

This instruction manual provides essential information for the proper setup, operation, and maintenance of your KomeStone K2 Elite Rock Tumbler Motor Base. This unit is designed as a replacement motor base for the K2 Elite model, featuring a quiet brushless motor and noise-reduction cover for optimal performance. Please read thoroughly before use.

WHAT'S IN THE BOX

- KomeStone K2 Elite Rock Tumbler Motor Base
- Power Adapter (100-240V AC 60Hz input, 12V DC 2A output)

What will you get?

Effortless Replacement For Your K2 Tumbler – Just Plug It In



K2 Base ×1

- ✓ Official Swap, Worry-Free Use
- ✓ Japanese Carbon Motor
- ✓ 9 Day Timer & 3 Speeds
- ✓ Memory Function
- ✓ Easy & Precise Control



Adapter ×1

- ✓ Universal 100-240v
- ✓ Stable 12v / 1a Output
- ✓ 1.5m Long Cable For Flexibility
- ✓ Standard 5.5x2.1mm Plug
- ✓ Safe, Reliable, Plug And Play

The package includes the K2 Elite Rock Tumbler Motor Base and its universal 100-240V power adapter with a 1.5m long cable.

SETUP

1. Unpack the KomeStone K2 Elite Rock Tumbler Motor Base and its power adapter from the packaging.
2. Place the motor base on a firm, level surface. Ensure the surface is stable and away from areas where noise might be an issue.
3. Connect the power adapter's barrel connector to the DC input port on the back of the motor base.
4. Plug the power adapter into a standard 100-240V AC power outlet.
5. Ensure your K2 Elite tumbler barrel (not included) is clean and ready for use with your rocks and tumbling media.

OPERATING INSTRUCTIONS

The KomeStone K2 Elite Rock Tumbler Motor Base is designed for use with the K2 Elite tumbler barrel (not included). It features a quiet brushless motor and a noise-reduction cover. The tumbling process involves several cycles, each using a different grit. Always ensure the barrel is securely sealed before placing it on the motor base.

Smart Control & Smooth Run

Replacement Base Only – Barrel Not Included



Detailed view of the KomeStone K2 Elite Rock Tumbler Motor Base controls, including timer display, speed display, and buttons for On/Off, Pause/Resume, and adjustments.

Cycle 1: Coarse Grind (Grit #1)

Purpose: To smooth out sharp points and edges of rough rocks.

- **Time:** 4-6 days (depending on rock size and hardness)
- **Speed:** 3 (highest)

1. Place rough rocks into the tumbler barrel, filling it approximately 1/2 to 2/3 full.
2. Add Grit #1 (Coarse) as per the grit manufacturer's instructions (typically 1 oz per 1-2 lbs of rock).
3. Add water to just cover the rocks.
4. Securely seal the tumbler barrel, ensuring no leaks.
5. Place the sealed barrel onto the rollers of the motor base.
6. Close the noise-reduction cover.
7. Set the timer for 4-6 days and the speed to 3 using the control buttons.
8. Press the 'On/Off' button to start the tumbling process.
9. Check the rocks daily for desired smoothness.

10. After the cycle, empty the barrel, rinse the rocks and barrel thoroughly. Dispose of used grit responsibly (do not pour down household drains).

Cycle 2: Medium Grind (Grit #2)

Purpose: For finer results, smoothing out rocks even more.

- **Time:** 6-8 days
- **Speed:** 2

Repeat steps 1-10 from Cycle 1 (Coarse Grind), using clean rocks and Grit #2 (Medium).

Cycle 3: Pre-polish (Grit #3)

Purpose: To prepare rocks for the final polish.

- **Time:** 6-8 days
- **Speed:** 1 (slowest)

Repeat steps 1-10 from Cycle 1 (Coarse Grind), using clean rocks and Grit #3 (Pre-polish).

Cycle 4: Polish (Grit #4)

Purpose: To achieve the finest, shiny results.

- **Time:** 7-9 days
- **Speed:** 1 (slowest)

Repeat steps 1-10 from Cycle 1 (Coarse Grind), using clean rocks and Grit #4 (Final Polish).

MAINTENANCE

- **Cleaning the Barrel:** Thoroughly clean the tumbler barrel after each cycle to prevent grit contamination between stages. Use soap and water, and ensure all grit is removed.
- **Motor Base Care:** Avoid direct contact with water for the motor base. Wipe clean with a dry cloth.
- **Belt Inspection:** Periodically check the drive belt for any signs of wear or damage. Replace if necessary to maintain optimal performance.

TROUBLESHOOTING

- **Tumbler not running:** Ensure the power adapter is securely connected to both the motor base and a working power outlet. Verify the tumbler barrel is correctly placed on the rollers.
- **Excessive noise:** Check that the tumbler barrel is securely sealed. Ensure no foreign objects are inside the unit. Place the motor base on a stable, level surface to minimize vibration.
- **Rocks not polishing as expected:** Verify that the correct grit is being used for the current cycle. Ensure sufficient tumbling time is allocated for each stage. Check that water levels are appropriate (just covering the rocks).

SPECIFICATIONS

- **Product Dimensions:** 3 x 2 x 3 inches
- **Item Weight:** 4 pounds
- **Manufacturer:** KomeStone
- **Recommended Age:** 13 years and up

- **Input:** 100-240V AC 60Hz
- **Output:** 12V DC 2A
- **Rated Power:** 24W

WARRANTY AND SUPPORT

The KomeStone K2 Elite Rock Tumbler Motor Base comes with a **1-Year Replacement** warranty. For any technical questions, replacement parts, or further assistance, please contact KomeStone customer support.

Quickly Change the K2 Base

Barrel Not Included – Includes Base & Adapter Only



Bring Your Tumbler Back to Life



1. Swap the Base, Get a Complete Tumbler Again
2. One New Base = One Fully Functional Machine
3. Replace the Base, Rebuild the Tumbler

The KomeStone K2 Elite Rock Tumbler Motor Base features a quiet brushless motor and noise-reduction cover. This image shows the complete motor base unit.