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Keystone 6137

Keystone 2 x 42 Inch 60 Grit Sanding Belt (10-Pack) Instruction Manual

Model: 6137 | Brand: Keystone

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Keystone 2 x 42 inch 60 grit sanding belts. These belts are designed for various wood belt sanding applications, offering durability and a consistent finish. Please read this manual thoroughly before use to ensure optimal performance and safety.

The Keystone sanding belts feature an open coat aluminum oxide (A/O) grain and a strong "X" weight poly cotton cloth backing. They are antistatic, washable, and include an additive in the resin to resist loading, making them suitable for both hard and soft woods.

2. PRODUCT OVERVIEW



Figure 1: A stack of ten Keystone 2 x 42 inch 60 grit sanding belts. These belts are designed for durability and effective material removal on wood surfaces.



Figure 2: A close-up illustrating the 2-inch width of the sanding belt, a critical dimension for compatibility with belt sanders.

Each pack contains 10 sanding belts, each measuring 2 inches in width and 42 inches in length, with a 60 grit abrasive surface. The 60 grit is considered coarse, ideal for aggressive material removal and initial shaping of wood.

3. SETUP AND INSTALLATION

Proper installation of the sanding belt is crucial for safety and performance. Always refer to your belt sander's

instruction manual for specific installation procedures.

1. **Safety First:** Ensure your belt sander is unplugged from the power source before attempting any installation or adjustment.
2. **Identify Belt Direction:** Observe the arrows printed on the inside of the sanding belt. These arrows indicate the direction of rotation. The belt must be installed so that these arrows align with the rotational direction of your sander's drive roller.
3. **Release Tension:** Locate the belt tension release lever or mechanism on your sander and engage it to loosen the tension on the existing belt or to allow for new belt installation.
4. **Remove Old Belt (if applicable):** Carefully slide the old sanding belt off the rollers.
5. **Install New Belt:** Slide the new Keystone sanding belt onto the rollers, ensuring the directional arrows match the sander's rotation.
6. **Apply Tension:** Re-engage the belt tension mechanism to secure the new belt firmly in place.
7. **Track Adjustment:** Plug in the sander and briefly turn it on to check the belt tracking. If the belt drifts to one side, adjust the tracking knob on your sander until the belt runs centrally on the rollers. Unplug the sander before making any further adjustments if the belt is significantly off-track.

4. OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe operation of your sanding belts:

- **Personal Protective Equipment (PPE):** Always wear appropriate safety glasses, a dust mask, and hearing protection when operating a belt sander.
- **Secure Workpiece:** Ensure your workpiece is securely clamped or held to prevent movement during sanding.
- **Start Sander Before Contact:** Turn on the belt sander before bringing the belt into contact with the workpiece.
- **Even Pressure:** Apply light, even pressure. Excessive pressure can lead to premature belt wear, overheating, and an uneven finish.
- **Consistent Movement:** Move the sander smoothly and consistently across the workpiece to avoid creating grooves or uneven surfaces.
- **Dust Collection:** Utilize your sander's dust collection system or connect it to a shop vacuum to minimize airborne dust.
- **Grit Selection:** The 60 grit belt is coarse and best suited for rapid material removal, shaping, and preparing surfaces for finer grits. Do not use 60 grit for final finishing.
- **Avoid Overheating:** Allow the belt and workpiece to cool periodically, especially during prolonged use, to prevent heat buildup which can damage the belt and the material.

5. MAINTENANCE AND STORAGE

While sanding belts are consumable items, proper care can extend their useful life and maintain performance.

- **Cleaning:** Periodically clean the belt with a sanding belt cleaning stick (crepe rubber stick) while the sander is running. This removes accumulated dust and debris, exposing fresh abrasive and improving cutting efficiency.
- **Inspection:** Before each use, inspect the belt for tears, excessive wear, or damage. A damaged belt can break during operation, posing a safety hazard.
- **Storage:** Store unused belts flat or loosely coiled in a cool, dry place away from direct sunlight and humidity.

Extreme temperatures and moisture can degrade the adhesive and abrasive properties.

- **Disposal:** Dispose of worn-out or damaged belts responsibly according to local regulations.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Belt wears out quickly	Excessive pressure; sanding inappropriate materials; belt loading; incorrect grit for task.	Reduce pressure; ensure material is suitable for sanding; clean belt with cleaning stick; use appropriate grit.
Poor sanding finish	Worn belt; belt loading; inconsistent movement; incorrect grit.	Replace belt; clean belt; maintain consistent movement; use finer grit for finishing stages.
Belt slips or breaks	Insufficient belt tension; damaged belt; incorrect belt size.	Adjust belt tension; replace damaged belt; ensure correct 2x42 inch size.
Belt runs off track	Improper tracking adjustment; belt installed backward.	Adjust tracking knob; verify belt direction (arrows).

7. SPECIFICATIONS

Brand: Keystone

Model Number: 6137

Part Number: 6137

Belt Dimensions: 2 inches x 42 inches

Grit Rating: 60 (Coarse)

Abrasive Material: Aluminum Oxide

Backing Material: "X" weight poly cotton cloth

Features: Open coat, antistatic, washable, loading resistant additive, full resin on resin bond

Quantity: 10 belts per pack

8. WARRANTY AND SUPPORT

Keystone sanding belts are manufactured to high-quality standards. Due to the consumable nature of abrasive products, specific warranties against wear are not typically offered. However, if you encounter any manufacturing defects or issues upon receipt of your product, please contact your retailer or the manufacturer directly for assistance.

For further support or inquiries regarding Keystone products, please refer to the contact information provided by your point of purchase or the official Keystone brand website.