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› KUIDAMOS Feather Loc Board Set Instruction Manual

KUIDAMOS KUIDAMOSb067mnds281099-13

KUIDAMOS Feather Loc Board Set Instruction Manual

Model: KUIDAMOSb067mnds281099-13

1. PRODUCT OVERVIEW

The KUIDAMOS Feather Loc Board Set is a woodworking safety device designed to hold workpieces firmly against a fence or tabletop during cutting operations. It helps prevent kickback and ensures consistent, accurate cuts on tools such as table saws, band saws, and router tables. Its adjustable design allows for versatile application across various woodworking tasks.

Key Features:

- **Easy Setup:** Designed for straightforward installation and adjustment.
- **Unique Chamfer Groove:** Allows for quick removal and repositioning.
- **Multi-Purpose Design:** Suitable for securing wood against guide fences on various woodworking machines.
- **Durable PP Materials:** Constructed from high-quality polypropylene for practical adoptability and longevity.

2. PACKAGE CONTENTS

Please verify that all components are present in your package before beginning installation.

- 2 x Feather Boards (Yellow, Blue, or White, depending on style)
- 4 x Plastic Sliders
- 2 x Thickened Gaskets
- 4 x Thin Gaskets
- 4 x M6 Locking Nuts
- 2 x T-Type Screws M6-70
- 2 x Self-Locking Screws M6-70
- 4 x T-Type Screws M6-40
- 4 x Self-Locking Screws M6-40

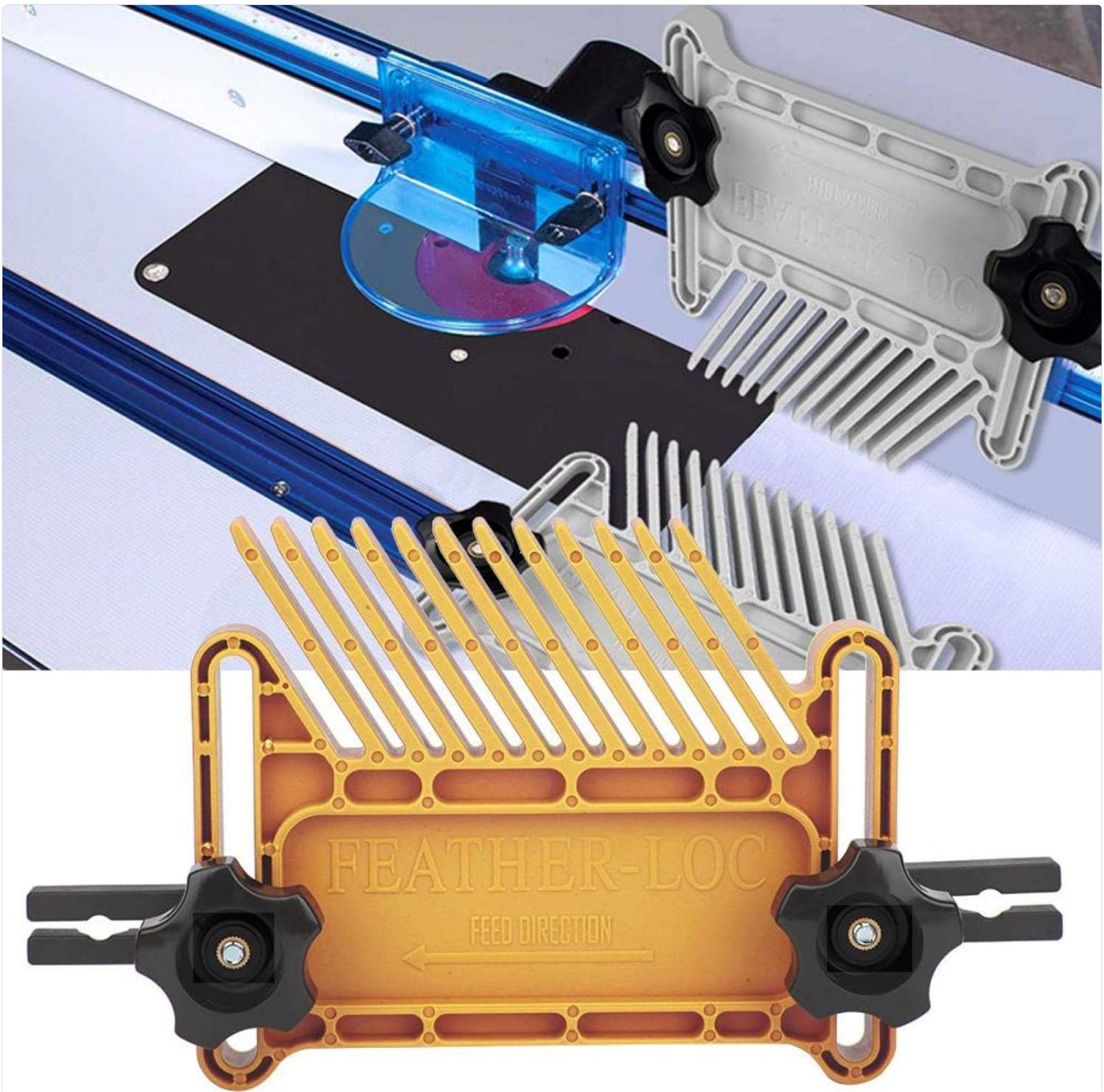


Image: Overview of the feather board components and an example of an installed feather board.

3. SETUP AND INSTALLATION

Proper installation of the feather board is crucial for safety and performance.

3.1 General Setup

1. Identify the appropriate miter slot or fence on your woodworking machine where the feather board will be mounted.
2. Assemble the feather board by inserting the plastic sliders into the slots on the feather board. Secure them with the M6 locking nuts and T-type or self-locking screws as needed for your machine's miter slots or fence clamps.

3.2 Attaching to Table Saw or Band Saw

1. Position the feather board so that its 'feathers' are angled towards the direction of feed, as indicated by the 'FEED DIRECTION' arrow on the board. This ensures the feathers apply pressure against the workpiece, preventing kickback.

2. Insert the assembled feather board into the miter slot or clamp it to the fence.
3. Adjust the feather board so that the tips of the feathers are slightly compressed against the workpiece. The goal is to apply firm, consistent pressure without binding the material.
4. Tighten the locking knobs securely to hold the feather board in place. Ensure it does not shift during operation.

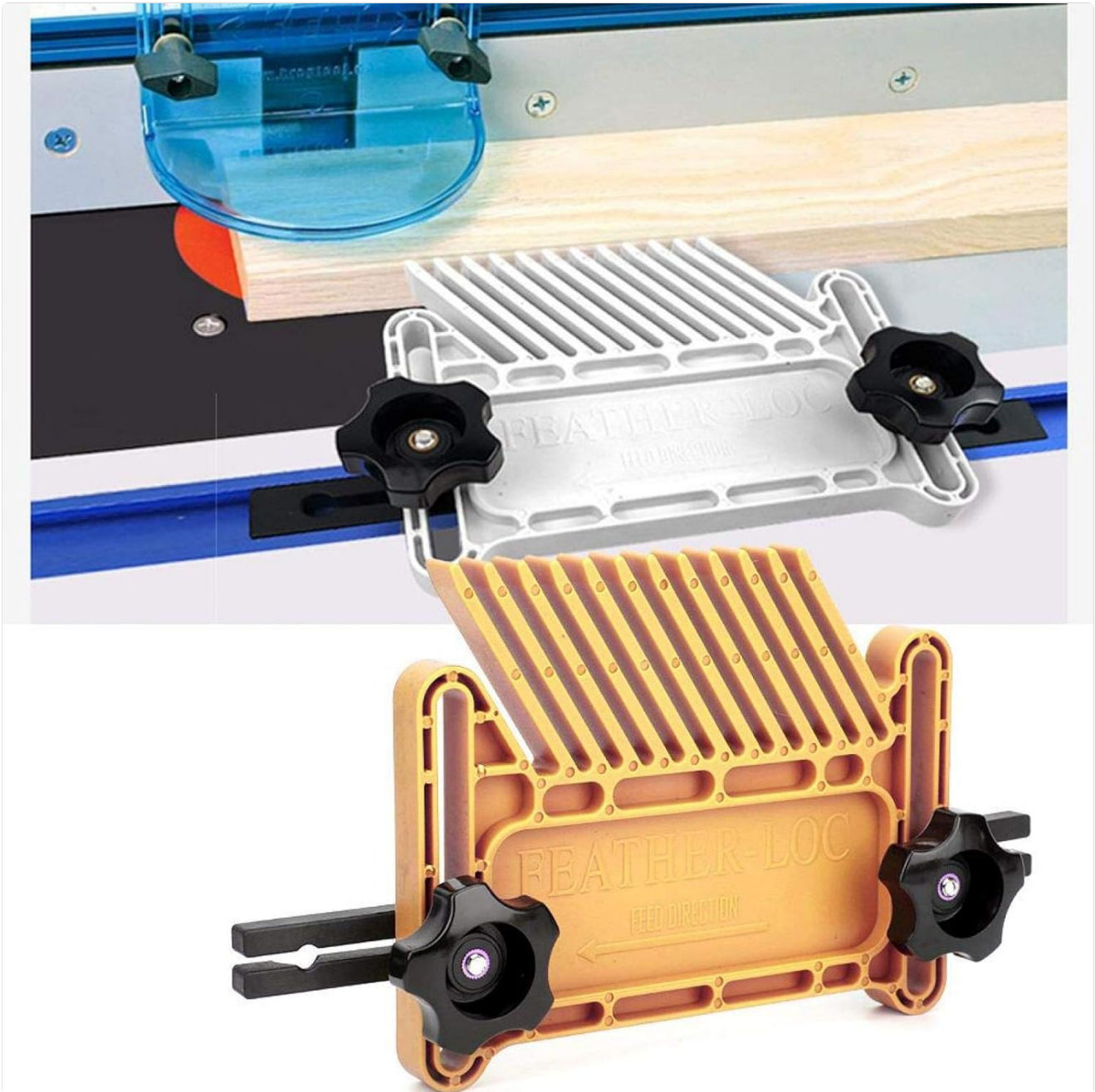


Image: A feather board correctly installed on a woodworking machine, securing a workpiece.



Image: An example of a feather board installed on a router table, providing downward pressure.

4. OPERATING INSTRUCTIONS

Using the feather board correctly enhances safety and precision.

1. **Verify Direction:** Always ensure the 'FEED DIRECTION' arrow on the feather board points towards the cutting blade or router bit. The feathers should flex with the wood as it moves forward, but resist backward movement.
2. **Adjust Pressure:** The feathers should apply enough pressure to hold the workpiece firmly against the fence or table, but not so much that it impedes smooth feeding. A slight bend in the feathers is usually sufficient.
3. **Consistent Feed:** Maintain a consistent feed rate when pushing the workpiece through the cut. The feather board will help keep the material stable.
4. **Multiple Feather Boards:** For wider or longer workpieces, consider using two feather boards for enhanced stability and safety.



Image: The feather board indicating the correct feed direction for safe operation.

Woodworking feather board inverté

Easy to set up.

Unique chamfer groove

Quickly remove.

Multi-purpose feather board

Keep the wood on the guide fence.

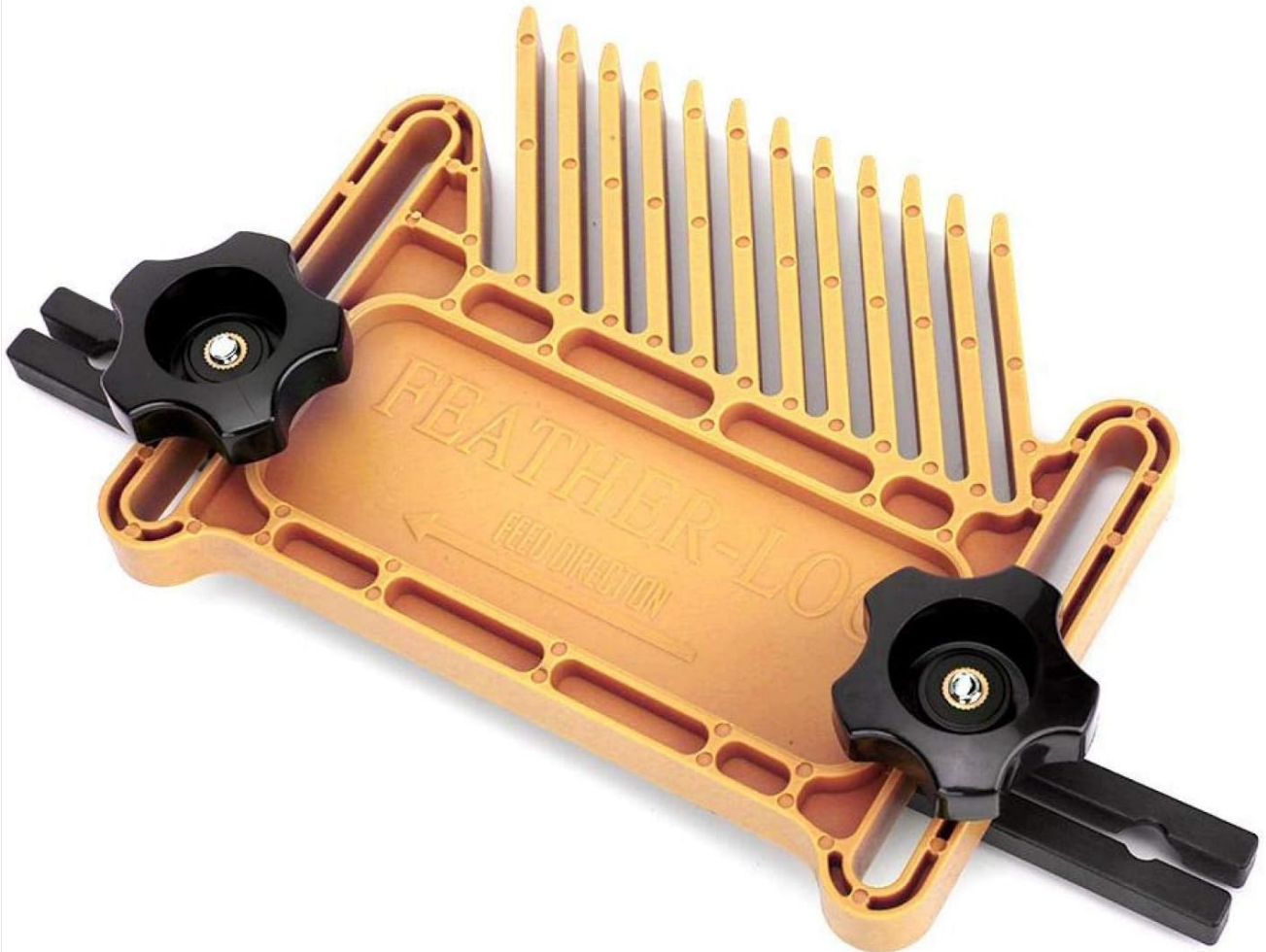


Image: A close-up view of the feather board, illustrating its design and chamfer groove for quick adjustments.

5. CARE AND MAINTENANCE

Regular care will extend the life and effectiveness of your feather board.

- **Cleaning:** After each use, wipe down the feather board to remove sawdust and debris. A damp cloth can be used for stubborn grime.
- **Inspection:** Periodically inspect the feathers for any signs of wear, cracking, or damage. Damaged feathers may not provide adequate pressure and should be replaced if possible, or the unit replaced.
- **Storage:** Store the feather board in a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

6. TROUBLESHOOTING

Address common issues to ensure optimal performance.

- **Wood not feeding smoothly:**

- Check if the feather board is too tight. Loosen the locking knobs slightly and readjust for less pressure.
- Ensure the feathers are clean and free of sawdust buildup.

- **Feather board slipping or not holding position:**

- Ensure the locking knobs are fully tightened.
- Verify that the plastic sliders are correctly seated in the miter slot or that the clamps are securely attached to the fence.
- Inspect the miter slot or fence for any obstructions or damage that might prevent a secure fit.

- **Kickback occurs despite using feather board:**

- Re-check the feed direction. The feathers must be angled correctly to resist backward movement.
- Ensure sufficient pressure is applied by the feathers.
- Always use push sticks or push blocks in conjunction with the feather board for maximum safety.

7. TECHNICAL SPECIFICATIONS

Specification	Detail
Model	KUIDAMOSb067mnds281099-13
Manufacturer	KUIDAMOS
Product Dimensions	1 x 1 x 1 cm
Item Weight	510 g
Material	PP (Polypropylene)
Item Package Quantity	1
Country of Origin	China

8. WARRANTY AND SUPPORT

KUIDAMOS products are manufactured to high-quality standards. For any questions regarding installation, operation, or maintenance, please contact KUIDAMOS customer support through your retailer or the official brand channels. Please retain your proof of purchase for any warranty claims.