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› ROCKLER Sewing Machine Lift Mechanism Model 69191 Instruction Manual

ROCKLER 69191

ROCKLER Sewing Machine Lift Mechanism Model 69191

Instruction Manual

1. INTRODUCTION

The ROCKLER Sewing Machine Lift Mechanism is designed to provide effortless lifting and lowering of your sewing machine within a cabinet, offering convenience and ergonomic comfort. This heavy-duty mechanism supports machines up to 50 lbs. and allows for a clutter-free workspace by retracting the machine below the cabinet surface when not in use.



HEAVY DUTY 50-LB CAPACITY

Commercial-grade airlift
handles your heaviest
machines with ease.

Image 1.1: The lift mechanism is designed for heavy-duty use, supporting sewing machines up to 50 lbs.



Image 1.2: The mechanism allows for a clutter-free workspace by storing the machine out of sight.

2. COMPONENTS INCLUDED

Your package should contain the following:

- 1 x ROCKLER Sewing Machine Lift Mechanism (50-lb. Capacity)



Image 2.1: The complete lift mechanism as supplied.

3. INSTALLATION INSTRUCTIONS

The ROCKLER Sewing Machine Lift Mechanism is designed for easy DIY installation into compatible sewing machine tables or custom-built cabinets. Standard wood screws are required for mounting.

3.1 Mounting the Mechanism

1. Identify the optimal placement within your sewing cabinet for the lift mechanism. Ensure sufficient clearance for the mechanism's travel and your sewing machine.
2. Position the lift mechanism inside the cabinet. Use standard wood screws to securely fasten the mechanism to the cabinet structure. Ensure all mounting points are firmly attached to prevent movement during operation.
3. Verify that the mechanism is level and aligned correctly within the cabinet opening.



Image 3.1: Installation process showing the mechanism being secured with wood screws.



Image 3.2: The lift mechanism fully installed within a cabinet.

4. OPERATION

The lift mechanism features a smooth gliding action and a touch-release operation for easy height adjustments.

4.1 Adjusting Height

- To raise or lower your sewing machine, gently press down on the machine or the platform. The touch-release mechanism will disengage, allowing for smooth vertical movement.
- Guide the machine to your desired height. The mechanism locks securely into one of three preset positions.

4.2 Available Positions

- **Freearm Position:** Elevated for free-motion sewing, providing ample space around the needle.
- **Flatbed Position:** Flush with the cabinet surface, creating a continuous work area.
- **Stowed Position:** Retracted below the cabinet surface for storage and a clear tabletop.



Image 4.1: The three distinct height settings for ergonomic use.

“TOUCH-RELEASE OPERATION”

- Smooth gliding action.
- Locks securely in place.
- Effortless ergonomic adjustments.



Image 4.2: The touch-release operation allows for smooth and effortless height adjustments.



Product Description:

Easily raise or lower your sewing machine beneath your table with this smooth, touch-release lift. It supports machines up to 50 lbs, locks securely for heavy use, and fits most free arm sewing machines for perfect convenience and space-saving.

What's Included:

(1) Rockler Sewing Machine Lift Mechanism, 50-lb. Capacity

Image 4.3: Demonstrating the effortless lifting capability of the mechanism.

5. MAINTENANCE

To ensure the longevity and smooth operation of your ROCKLER Sewing Machine Lift Mechanism, follow these general maintenance guidelines:

- **Cleaning:** Periodically wipe down the metal components with a clean, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Lubrication:** If the mechanism's movement becomes less smooth over time, apply a small amount of silicone-based lubricant to the sliding parts. Do not over-lubricate.
- **Inspection:** Regularly check all screws and fasteners to ensure they remain tight. Tighten any loose connections to maintain stability.

6. TROUBLESHOOTING

If you encounter issues with your lift mechanism, consider the following:

- **Mechanism not moving smoothly:** Check for any obstructions in the path of the lift. Ensure the mechanism is clean and consider applying a small amount of lubricant as described in the Maintenance section.
- **Mechanism not locking into position:** Verify that the sewing machine is centered on the platform and that the weight is evenly distributed. Ensure the latch lock feature is not obstructed.
- **Excessive wobble:** Re-check all installation screws and ensure they are securely tightened to the cabinet. The cabinet structure itself should be stable.

For persistent issues, please refer to the Support section.

7. SPECIFICATIONS

Feature	Detail
Model Number	69191
Brand	ROCKLER
Material	Alloy Steel
Color	Gray
Maximum Sewing Machine Weight	50 lbs.
Maximum Sewing Machine Height (from throat plate to highest point)	13-1/2 inches
Maximum Travel Distance	362mm (~14 inches nominal)
Main Mast Dimensions (W x H x D)	240mm x 489mm x 51.6mm (~9-1/2" x 19-1/4" x 2" nominal)
Power Source	Compressed Air (Airlift System)
UPC	733175691918

8. WARRANTY AND SUPPORT

Specific warranty information for the ROCKLER Sewing Machine Lift Mechanism is not provided in this manual. Please refer to the product packaging or the official ROCKLER website for detailed warranty terms and conditions.

For technical support, replacement parts, or further assistance, please contact ROCKLER customer service through their official channels. Contact information can typically be found on the ROCKLER website or product documentation.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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