KAKA INDUSTRIAL 188006-1233

KAKA INDUSTRIAL Rear Adjustable Seat for BS-712N/BS-712R Metal Cutting Band Saws

Instruction Manual

Important Safety Information

Always read and understand all instructions before installing or operating this product. Failure to follow all instructions may result in serious injury or property damage. Keep this manual for future reference.

- Ensure the band saw is powered off and unplugged before installation or adjustment.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation and maintenance.
- Verify all fasteners are securely tightened after installation and before operation.
- Do not modify the product or use it for purposes other than its intended function.

Product Overview

This KAKA INDUSTRIAL Rear Adjustable Seat is designed as a replacement or upgrade component for BS-712N and BS-712R metal cutting band saws. It facilitates precise blade guidance and stability during cutting operations, contributing to improved accuracy and operational safety. The unit is constructed from durable metal with integrated rollers for smooth movement and adjustment.



Figure 1: Front view of the KAKA INDUSTRIAL Rear Adjustable Seat, showing the main body and guide rollers.

Components

The adjustable seat assembly consists of the following primary components:

- **Main Body:** The primary structural component, typically made of cast iron or steel.
- **Guide Rollers:** Multiple bearings or rollers that support and guide the band saw blade.
- **Mounting Bolts/Hardware:** Fasteners used to secure the adjustable seat to the band saw frame.
- **Adjustment Mechanism:** Components allowing for precise positioning of the guide rollers relative to the blade.



Figure 2: Top view of the adjustable seat, highlighting the mounting bolts and the U-shaped bracket for attachment.

Setup and Installation

Follow these steps to properly install the rear adjustable seat on your KAKA INDUSTRIAL BS-712N or BS-712R metal cutting band saw.

1. **Power Disconnection:** Ensure the band saw is completely powered off and unplugged from the electrical outlet to prevent accidental startup.
2. **Locate Mounting Point:** Identify the designated mounting location for the rear adjustable seat on your band saw. Refer to your band saw's original manual for specific details if needed.
3. **Position the Seat:** Carefully align the adjustable seat with the mounting holes on the band saw frame.
4. **Secure with Fasteners:** Insert the appropriate mounting bolts and washers (if supplied) through the seat and into the band saw frame. Hand-tighten the fasteners initially.
5. **Final Tightening:** Using a suitable wrench, securely tighten all mounting bolts. Do not overtighten, but ensure the seat is firmly attached and does not wobble.

6. **Blade Clearance Check:** After installation, manually rotate the band saw blade to ensure it moves freely through the guide rollers without obstruction or excessive friction.



Figure 3: Angled view of the adjustable seat, illustrating the guide rollers and potential mounting points for attachment to the band saw.

Operating Instructions

The rear adjustable seat helps maintain proper blade alignment and tension. Adjustments should be made to ensure optimal cutting performance and blade longevity.

1. **Blade Alignment:** Ensure the band saw blade is centered within the guide rollers. The rollers should provide firm but not excessive pressure on the blade.
2. **Roller Adjustment:** If your specific band saw model allows for fine-tuning of the guide rollers on this seat, use the adjustment screws (if present) to achieve the desired blade support. The blade should run smoothly without binding or excessive side-to-side movement.
3. **Pre-Operation Check:** Before each use, visually inspect the adjustable seat and rollers for any signs of wear, damage, or looseness.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your adjustable seat.

- **Cleaning:** Periodically clean the guide rollers and the seat body to remove metal shavings, dust, and debris. Use a brush or compressed air.
- **Lubrication:** Apply a small amount of appropriate lubricant (e.g., light machine oil) to the roller bearings if they appear dry or stiff. Avoid over-lubrication, which can attract debris.

- **Inspection:** Regularly inspect the rollers for wear, flat spots, or damage. Worn rollers can lead to poor blade guidance and reduced cutting accuracy. Replace damaged components as necessary.
- **Fastener Check:** Verify that all mounting bolts remain tight. Retighten if any looseness is detected.

Troubleshooting

Problem	Possible Cause	Solution
Blade not tracking correctly	Misaligned guide rollers; Worn rollers; Loose mounting.	Adjust roller alignment; Replace worn rollers; Tighten mounting bolts.
Excessive noise from seat area	Dry or damaged roller bearings; Debris in rollers.	Lubricate bearings; Clean rollers; Replace damaged bearings.
Seat feels loose after installation	Mounting bolts not fully tightened.	Ensure all mounting bolts are securely tightened.

Specifications

Feature	Detail
Brand	KAKA INDUSTRIAL
Model Number	188006-1233
Compatibility	KAKA INDUSTRIAL BS-712N, BS-712R Metal Cutting Band Saws
Material	Metal
Item Weight	3 Pounds (approx. 1.36 kg)
Color	Black
UPC	720314470459

Customer Support

For technical assistance, replacement parts, or further inquiries regarding your KAKA INDUSTRIAL Rear Adjustable Seat, please contact KAKA INDUSTRIAL customer service. Refer to your original product packaging or the KAKA INDUSTRIAL website for current contact information.

Note: Warranty information for this specific component may be covered under the original band saw warranty or a separate accessory warranty. Please consult your purchase documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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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