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› Sealey AK960 Heavy-Duty Magnetic Stand User Manual

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Sealey AK960 Heavy-Duty Magnetic Stand User Manual

MODEL: AK960



This image displays the Sealey AK960 Heavy-Duty Magnetic Stand, featuring its robust magnetic base, articulated arm, and fine adjustment knob. The base has an 'ON'/'OFF' switch for magnetic control.

Introduction

This manual provides comprehensive instructions for the safe and effective use of your Sealey AK960 Heavy-Duty

Magnetic Stand. Please read thoroughly before operation to ensure proper handling and to maximize the lifespan of your tool.

Product Overview

The Sealey AK960 is a heavy-duty magnetic stand designed for precision measurement applications. It features a strong magnetic base for secure attachment to ferrous surfaces, an articulated arm for flexible positioning, and a fine adjustment control for precise indicator placement.

- Precision ground base with rotary magnetic control
- Articulated arm with rotary lock
- Combination dial and scribing clamp with fine adjustment control

Safety Information

Adhering to these safety guidelines is crucial for preventing injury and damage to the equipment.

- Always ensure the magnetic base is securely engaged before attaching any measuring instrument or beginning work.
- Avoid placing the magnetic stand near sensitive electronic equipment when the magnet is active, as it may cause interference.
- Handle the articulated arm and fine adjustment mechanism with care to prevent damage.
- Keep the magnetic base clean and free from debris, such as metal chips or dust, to ensure maximum holding force.
- Do not attempt to modify the stand or use it for purposes other than its intended design.

Setup

1. **Unpacking:** Carefully remove the magnetic stand from its packaging. Verify that all components are present, including the heavy-duty magnetic stand itself.
2. **Positioning the Base:** Place the magnetic base on a clean, flat ferrous surface. Ensure the surface is free of dirt, oil, or metal chips that could reduce magnetic adhesion.
3. **Activating the Magnet:** Rotate the control knob on the magnetic base to the 'ON' position to engage the magnet. Confirm the stand is firmly secured to the surface before proceeding.
4. **Attaching an Indicator:** Loosen the combination dial and scribing clamp. Insert your dial indicator or scribing tool into the clamp. Tighten the clamp securely, ensuring the indicator is held firmly without over-tightening, which could damage the instrument.

Operating Instructions

1. **Adjusting the Articulated Arm:** Loosen the rotary lock knob on the articulated arm. Position the arm to bring the indicator close to the desired measurement point. Tighten the rotary lock knob to secure the arm's position.
2. **Fine Adjustment:** Use the fine adjustment control knob to make precise, small movements of the indicator for accurate positioning against the workpiece.
3. **Taking Measurements:** Once the indicator is precisely positioned, proceed with your measurement task according to the specific instructions for your measuring instrument.
4. **Deactivating the Magnet:** When finished with measurements, rotate the control knob on the magnetic base to the 'OFF' position to release the stand from the surface.

Maintenance

- **Cleaning:** Wipe the stand with a clean, dry cloth after each use. For stubborn grime, a mild, non-abrasive cleaner can be used, ensuring no liquid enters the magnetic mechanism.
- **Storage:** Store the magnetic stand in a clean, dry environment. It is recommended to store the magnet in the 'OFF' position to prevent accidental attraction to other tools or surfaces.
- **Inspection:** Periodically inspect the articulated arm joints and clamps for signs of wear or damage. Ensure all knobs turn smoothly and securely.

Troubleshooting

Problem	Solution
Stand does not hold securely.	Ensure the magnetic base is clean and free of debris. Verify the control knob is fully in the 'ON' position. Check the surface for ferrous material and flatness.
Articulated arm is stiff or loose.	Check the rotary lock knob. If stiff, a small amount of light machine oil can be applied to the joints (avoiding the magnetic base). If loose, ensure the lock knob is fully tightened.

Specifications

Feature	Detail
Manufacturer	Sealey
Part Number	AK960
Item Weight	2.95 pounds
Product Dimensions	3.98 x 10.67 x 3.07 inches
Model Number	AK960
Size (Overall Reach)	370 mm
Color	Black
Item Package Quantity	1
Included Components	Magnetic Stand

Warranty Information



***Terms and conditions apply.**

This image displays the Sealey Lifetime Guarantee logo, indicating that the product is covered by a lifetime warranty. Please note that terms and conditions apply to this guarantee.

Sealey products are manufactured to high standards and are subject to a lifetime guarantee. For full details regarding the terms and conditions of your Sealey Lifetime Guarantee, please refer to the official Sealey website or contact customer support. Proof of purchase may be required for warranty claims.

Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Sealey website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

Website: www.sealey.co.uk (Example link, please verify official site)

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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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