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› CISA 44620-20 Mortise Lock Instruction Manual

Cisa 44620

CISA 44620-20 Mortise Lock Instruction Manual

Model: 44620

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the CISA 44620-20 Mortise Lock. Designed for embedding into doors and cabinets, this ambidextrous lock ensures security and reliable functionality. Please read these instructions carefully before proceeding with installation or use.

PRODUCT OVERVIEW



Image 1: CISA 44620-20 Mortise Lock. This image displays the complete mortise lock assembly, featuring its zinc-coated case, brass latch, and deadbolt, ready for embedding into a door frame.

The CISA 44620-20 is a high-quality mortise lock designed for secure applications in homes and offices. Its robust construction includes a zinc-coated case and faceplate, with a durable brass latch and deadbolt. This lock is ambidextrous, meaning it can be installed on both left-hand and right-hand opening doors.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and security of your CISA 44620-20 Mortise Lock. Professional installation is recommended.

1. **Prepare the Door:** Ensure the door is properly mortised to accommodate the lock body. The mortise cavity should match the dimensions of the lock case.
2. **Insert the Lock Body:** Carefully slide the lock body into the prepared mortise. Ensure it sits flush with the edge of the door.
3. **Secure the Faceplate:** Attach the lock's faceplate to the door edge using appropriate screws. Ensure the faceplate is flush and securely fastened.

- 4. Install the Cylinder:** Insert the lock cylinder (not included with all models) into the designated opening. Secure it with the provided cylinder fixing screw, typically located on the faceplate or side of the lock body.
- 5. Install Handles/Knobs:** Attach the door handles or knobs according to their specific instructions, ensuring they engage correctly with the lock's spindle mechanism.
- 6. Install the Strike Plate:** Mark and mortise the door frame for the strike plate. Secure the strike plate with screws, ensuring the latch and deadbolt engage smoothly without obstruction.
- 7. Test Operation:** Close the door and test the lock's functionality. Ensure the latch retracts and extends smoothly, and the deadbolt operates correctly with the key.

Note: Refer to the specific instructions provided with your door hardware (handles, cylinders) for detailed installation steps for those components.

OPERATING INSTRUCTIONS

The CISA 44620-20 is a keyed mortise lock, providing secure access control.

- Unlocking:** Insert the correct key into the cylinder and turn it to retract the deadbolt and/or latch. Turn the handle to open the door.
- Locking:** Close the door. The latch will automatically engage. To secure the door, insert the key into the cylinder and turn it to extend the deadbolt. Remove the key.
- Ambidextrous Functionality:** This lock is designed to work on both left-hand and right-hand opening doors without modification.

MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your CISA mortise lock.

- Cleaning:** Periodically wipe the visible parts of the lock (faceplate, latch, deadbolt) with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Lubrication:** Apply a small amount of graphite-based lubricant or a silicone-based spray specifically designed for locks into the keyway and around moving parts (latch, deadbolt mechanism) once a year, or if operation becomes stiff. Do not use oil-based lubricants as they can attract dirt.
- Check Screws:** Periodically check all mounting screws for tightness. Tighten any loose screws to prevent rattling or misalignment.
- Inspect for Wear:** Examine the latch, deadbolt, and strike plate for signs of excessive wear or damage. Replace components if necessary.

TROUBLESHOOTING

If you encounter issues with your CISA 44620-20 Mortise Lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Key is difficult to turn or sticks	Dirt/debris in keyway, lack of lubrication, worn key, misaligned cylinder.	Clean keyway with compressed air. Apply graphite lubricant. Try a new key. Check cylinder alignment.

Problem	Possible Cause	Solution
Latch or deadbolt does not retract/extend smoothly	Lack of lubrication, bent components, misaligned strike plate, loose screws.	Lubricate moving parts. Inspect for damage. Adjust strike plate. Tighten mounting screws.
Door rattles when closed	Loose lock body, worn strike plate, door misalignment.	Tighten lock body screws. Adjust strike plate. Check door hinges.
Lock does not engage fully	Misaligned strike plate, obstruction in mortise, incorrect installation.	Adjust strike plate. Inspect mortise for debris. Re-check installation steps.

If problems persist after attempting these solutions, contact a qualified locksmith or CISA customer support.

SPECIFICATIONS

- **Model:** CISA 44620-20
- **Type:** Mortise Lock (Embeddable)
- **Lock Type:** Keyed
- **Material:** Zinc (case, faceplate), Brass (latch, deadbolt)
- **Functionality:** Ambidextrous
- **Recommended Use:** Doors and cabinets in homes and offices
- **Included Components:** Cylinder fixing screw, instruction sheet (where applicable)
- **Manufacturer:** CISA
- **Country of Origin:** Spain

WARRANTY AND SUPPORT

CISA products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided with your purchase or visit the official CISA website. For technical support or assistance, please contact CISA customer service directly.

Manufacturer: CISA

Contact information for CISA can typically be found on their official website or product packaging.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question