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Emtek 2105

Emtek 2105 Solid Brass Privacy Pocket Door Mortise Lock

Instruction Manual

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1. INTRODUCTION

Thank you for choosing the Emtek 2105 Solid Brass Privacy Pocket Door Mortise Lock. This manual provides essential information for the proper installation, operation, and maintenance of your new lock. Please read these instructions carefully before beginning installation and retain them for future reference.



Figure 1: Emtex 2105 Solid Brass Privacy Pocket Door Mortise Lock in Satin Nickel finish.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, such as safety glasses, during installation.
- Ensure the door thickness is 1-3/4 inches. This lock is designed specifically for this thickness.
- Use only the tools recommended in the installation section.
- Keep small parts away from children.
- If you are unsure about any part of the installation process, consult a qualified professional.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Mortise Lock Body
- Trim Plates (2)
- Strike Plate
- Mounting Screws

- Privacy Pin/Turn Mechanism (integrated or separate, depending on design)
- Emergency Release Tool (if applicable)

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for installing your Emtek 2105 pocket door mortise lock. Specific door preparation may vary. Refer to the technical drawing for precise measurements.

4.1 Tools Required

- Drill
- Wood Chisel
- Screwdriver (Phillips head)
- Measuring Tape
- Pencil

4.2 Door Preparation

1. Ensure your pocket door is 1-3/4 inches thick.
2. Mark the desired height for the lock on the door edge.
3. Using the technical drawing as a guide, mark the mortise pocket dimensions on the door edge and face.
4. Carefully chisel out the mortise pocket to the required depth and dimensions for the lock body.
5. Drill holes for the trim plate screws and the privacy mechanism spindle (if separate).

4.3 Lock Installation

1. Insert the mortise lock body into the prepared pocket on the door edge. Ensure it fits snugly.
2. Secure the mortise lock body to the door edge using the provided mounting screws.
3. Attach the trim plates to both sides of the door, aligning them with the lock body and securing them with screws.
4. Test the privacy mechanism to ensure smooth operation.

4.4 Strike Plate Installation

1. With the door closed, mark the position of the lock's bolt on the door frame.
2. Chisel out a recess for the strike plate on the door frame, ensuring the bolt can fully engage.
3. Secure the strike plate to the door frame with the provided screws.
4. Test the lock by closing the door and engaging the privacy function to ensure proper alignment and secure locking.

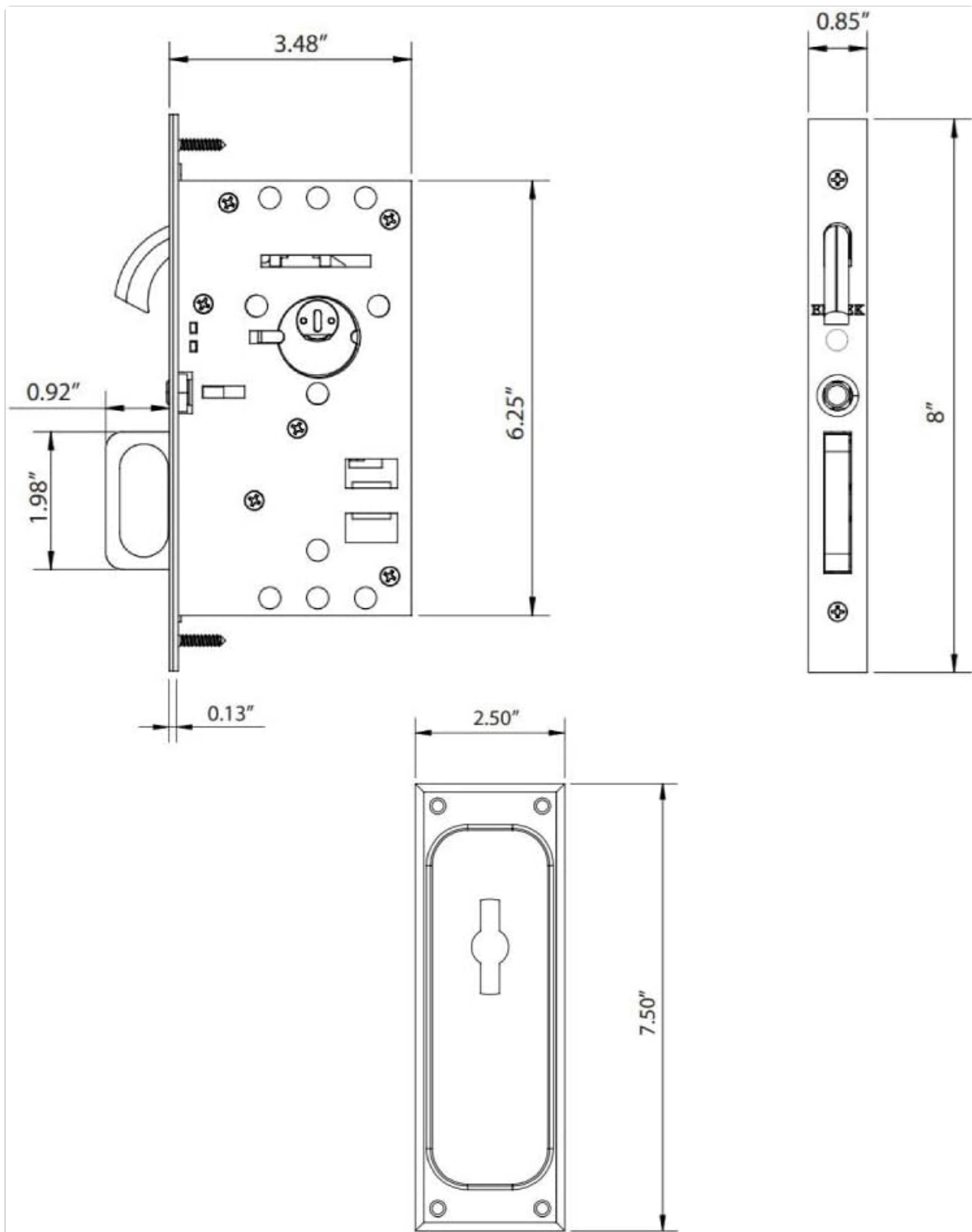


Figure 2: Technical drawing showing dimensions of the Emtex 2105 Mortise Lock body, faceplate, and trim plate. Key dimensions include mortise body height 6.25", width 3.48", faceplate height 8", width 0.85", and trim plate height 7.50", width 2.50".

5. OPERATING INSTRUCTIONS

The Emtex 2105 is a privacy mortise lock designed for pocket doors, offering privacy without requiring a key for daily use.

5.1 Locking the Door

- From the inside of the room, locate the privacy turn or push-button mechanism on the trim plate.
- Rotate the turn or push the button to engage the lock bolt, securing the door.

5.2 Unlocking the Door

- From the inside, rotate the privacy turn or push the button again to retract the lock bolt.
- From the outside, in case of emergency or accidental lockout, locate the emergency release hole on the trim plate. Insert a small, pointed object (e.g., a paperclip or the provided emergency release tool) into the hole and push or turn to disengage the lock.

6. MAINTENANCE

Proper care will ensure the longevity and smooth operation of your Emtek mortise lock.

- **Cleaning:** Clean the lock's exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the satin nickel finish.
- **Lubrication:** Periodically, apply a small amount of silicone-based lubricant to the moving parts of the mortise mechanism (e.g., bolt, latch) to ensure smooth operation. Do not use oil-based lubricants, as they can attract dust and grime.
- **Inspection:** Regularly check all screws for tightness and ensure the lock operates freely without binding.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock bolt does not engage fully.	Misalignment with strike plate; debris in mortise pocket; worn mechanism.	Check strike plate alignment and adjust if necessary. Clean mortise pocket. Lubricate mechanism. If issue persists, contact support.
Door is difficult to lock or unlock.	Lack of lubrication; binding components; door swelling.	Apply silicone lubricant to moving parts. Check for any obstructions. Ensure door operates smoothly within its track.
Trim plates are loose.	Mounting screws are loose.	Tighten all mounting screws. Do not overtighten.

8. SPECIFICATIONS

- **Model:** Emtek 2105
- **Type:** Privacy Pocket Door Mortise Lock
- **Material:** Solid Brass (Metal)
- **Finish:** Satin Nickel
- **Door Thickness:** 1-3/4 inches (44.45 mm)
- **Mortise Body Dimensions:** Approximately 6.25" (H) x 3.48" (W) x 0.85" (D) (Refer to Figure 2 for detailed dimensions)
- **Trim Plate Dimensions:** Approximately 7.50" (H) x 2.50" (W)
- **Weight:** Approximately 3 Pounds (1.36 kg)
- **Included Components:** Mortise Lock Body, Trim Plates, Strike Plate, Mounting Screws

9. WARRANTY INFORMATION

Emtek products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the official Emtek website or contact customer support. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to report a problem, please contact Emtek customer support:

- **Website:** Visit the official Emtek website for FAQs and support resources.
- **Contact:** Refer to the Emtek website for current contact information (phone, email).

When contacting support, please have your product model number (2105) and purchase information readily available.