

Emtek 2291

Emtek 2291 Rectangular Screen Door Lock Instruction Manual

Model: 2291

1. PRODUCT OVERVIEW

The Emtek 2291 Screen Door Lock is a rectangular style lock designed for secure and reliable operation on screen doors. This manual provides essential information for the proper installation, operation, and maintenance of your Emtek 2291 lock to ensure long-lasting performance.



Figure 1: Emtek 2291 Rectangular Screen Door Lock Assembly. This image displays the complete lock set, featuring a lever handle on one side and a knob on the other, both mounted on rectangular backplates.

This lock set is available in various finishes and handed options to suit your specific door configuration and aesthetic preferences. Refer to your product packaging for specific finish and handing details.

2. PACKAGE CONTENTS

Please verify that all components are present before beginning installation. If any parts are missing or damaged, contact Emtek customer support.

- Exterior Lever/Knob Assembly with Backplate
- Interior Lever/Knob Assembly with Backplate
- Mortise Lock Body
- Strike Plate

- Fasteners (screws)
- Spindle
- Installation Template (if included)
- Instruction Manual

3. SAFETY INFORMATION

Always exercise caution when installing hardware. Read all instructions thoroughly before proceeding. Failure to follow these instructions may result in injury or product damage.

- Wear appropriate safety gear, such as safety glasses, during installation.
- Ensure the door is stable and properly supported during installation.
- Use only the tools specified and ensure they are in good working condition.
- Keep small parts away from children.

4. SETUP (INSTALLATION)

4.1 Tools Required

- Phillips Head Screwdriver
- Drill with appropriate drill bits (e.g., 1/8", 3/4", 1")
- Measuring Tape or Ruler
- Pencil
- Chisel (optional, for mortising)

4.2 Installation Steps

The following steps provide a general guide for installing the Emtek 2291 Screen Door Lock. Specific door preparations may vary. Always refer to the included template for precise measurements and drilling instructions.

1. **Prepare the Door:** If replacing an existing lock, remove the old hardware. If installing on a new door, use the provided template to mark the locations for the mortise lock body, through-bolt holes, and spindle hole.
2. **Mortise the Door Edge:** Carefully chisel or route the door edge to create the recess for the mortise lock body. Ensure the mortise depth allows the lock body to sit flush with the door edge.
3. **Drill Holes:** Drill the necessary holes for the spindle, through-bolts, and cylinder (if applicable) as marked by the template.
4. **Install Mortise Lock Body:** Insert the mortise lock body into the prepared recess in the door edge. Secure it with the provided screws.
5. **Install Spindle and Handles:** Insert the spindle through the mortise lock body. Attach the exterior and interior handle assemblies, ensuring the spindle engages correctly with both. Secure the handle assemblies to the door using the through-bolts and screws.
6. **Install Strike Plate:** Close the door and mark the position of the latch bolt on the door frame. Chisel a recess for the strike plate and secure it with screws. Ensure the latch bolt engages smoothly with the strike plate.
7. **Test Operation:** Test the lock's functionality. Ensure the latch retracts smoothly with the handle, and the deadbolt (if present) extends and retracts properly. Adjust as necessary.

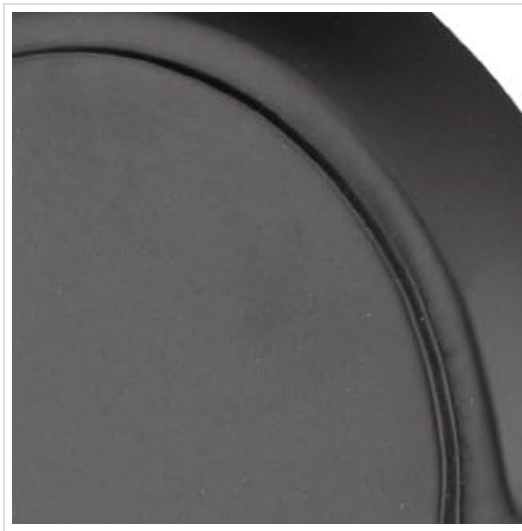


Figure 2: Detail of the Flat Black finish. This image provides a close-up view of the texture and color of the Flat Black (US19) finish, highlighting its matte appearance.

5. OPERATING INSTRUCTIONS

The Emtek 2291 Screen Door Lock is designed for straightforward operation.

- **To Open from Exterior:** Turn the exterior lever handle downwards to retract the latch bolt.
- **To Open from Interior:** Turn the interior knob or lever handle to retract the latch bolt.
- **To Lock:** The Emtek 2291 typically features a privacy lock or a deadbolt function.
 - *Privacy Lock:* On the interior side, rotate the thumbturn or push the button to engage the privacy lock. This prevents exterior entry without a key (if applicable) or by turning the exterior handle.
 - *Deadbolt (if equipped):* Insert the key into the exterior cylinder and turn to extend the deadbolt. From the interior, use the thumbturn to extend the deadbolt.
- **To Unlock:**
 - *Privacy Lock:* Rotate the interior thumbturn or push the button to disengage.
 - *Deadbolt (if equipped):* Use the key from the exterior or the thumbturn from the interior to retract the deadbolt.

6. MAINTENANCE

Regular maintenance will help prolong the life and ensure the smooth operation of your Emtek 2291 lock.

- **Cleaning:** Clean the lock's exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the latch bolt mechanism and inside the key cylinder (if applicable) to maintain smooth operation. Do not use oil-based lubricants, as they can attract dust and grime.
- **Tighten Fasteners:** Occasionally check and tighten any loose screws on the handle assemblies and strike plate. Do not overtighten.

7. TROUBLESHOOTING

If you encounter issues with your Emtek 2291 lock, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Handle is loose or wobbly.	Mounting screws are loose.	Tighten the screws on the handle assemblies.
Latch bolt does not retract smoothly.	Lack of lubrication; debris in mechanism.	Clean and lubricate the latch mechanism.
Door does not latch or close properly.	Strike plate misalignment; door sag.	Adjust the strike plate position. Check door alignment.
Key turns but does not operate lock.	Spindle not properly engaged; internal mechanism issue.	Re-check spindle installation. If issue persists, contact support.

8. SPECIFICATIONS

Key specifications for the Emtek 2291 Screen Door Lock:

Feature	Detail
Model Number	2291
Manufacturer	Emtek Products Inc
Style	Rectangular Screen Door Lock
Handing Options	Left or Right Handed (as specified at purchase)
Finish Options	Multiple (e.g., Flat Black (US19))
Batteries Required	No
ASIN	B07F2NHSM1
Date First Available	June 27, 2018

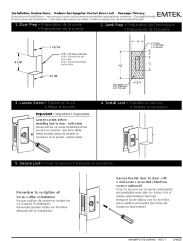
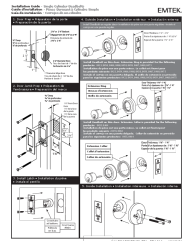

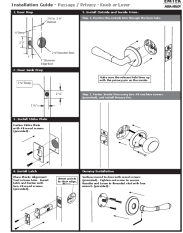
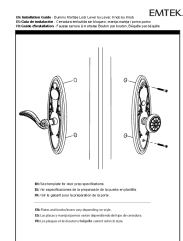

9. WARRANTY AND SUPPORT

Emtek products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, please refer to the warranty information provided with your purchase or visit the official Emtek website.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Emtek customer support:

- **Website:** www.emtek.com
- **Phone:** Refer to the Emtek website for regional contact numbers.

When contacting support, please have your product model number (2291) and purchase information readily available.

	<p>EMTEK Modern Rectangular Pocket Door Lock Installation Guide (Passage/Privacy)</p> <p>Detailed installation guide for the EMTEK Modern Rectangular Pocket Door Lock, covering Passage and Privacy models. Includes step-by-step instructions, measurements, and diagram descriptions for door and jamb preparation, lock installation, and securing the hardware. Model numbers IN4-MRPCKTDOORINS, 2107US15, 2108US4.</p>
	<p>Emtek Single Cylinder Deadbolt Installation Guide</p> <p>Step-by-step installation guide for Emtek Single Cylinder Deadbolts. Learn how to prepare your door and jamb, install the latch, and mount the deadbolt securely on the exterior and interior sides. Includes details for various door thicknesses and specific Emtek model numbers.</p>
	<p>Emtek & Schaub Cabinet and Bath Hardware 2024 Price Book</p> <p>Explore the 2024 price book for Emtek and Schaub cabinet and bath hardware, featuring a wide range of styles, finishes, and product lines. Discover detailed product information, ordering guides, and finish options for creating personalized spaces.</p>
	<p>Emtek Door Lock Installation Guide: Passage, Privacy, and Dummy Functions</p> <p>Comprehensive installation guide for Emtek passage, privacy, and dummy door locks, covering door preparation, jamb preparation, strike plate installation, latch installation, and trim assembly. Includes instructions for dummy lock installation.</p>
	<p>Emtek Dummy Mortise Lock Lever/Knob Installation Guide</p> <p>Installation guide for Emtek Dummy Mortise Lock Lever and Knob hardware. Details door preparation specifications and style variations for models like IN4-MORTISEDUMMYLEVER_TRI.</p>
	<p>Emtek Key in Knob/Lever Lock Installation Guide</p> <p>Comprehensive installation guide for Emtek Key in Knob and Lever locks, covering preparation, re-pinning cylinder, and step-by-step assembly. Includes detailed instructions and safety warnings for Emtek door hardware.</p>