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LIXIL C8AAB0134

LIXIL TOSTEM G-Type Lock Strike Plate Set (C8AAB0134) for Double Doors

Installation and Maintenance Guide

1. Introduction

This manual provides essential information for the safe and correct installation, operation, and maintenance of your LIXIL TOSTEM G-Type Lock Strike Plate Set, model C8AAB0134. This product is designed as a replacement part for double door systems. Please read this manual thoroughly before beginning installation and keep it for future reference.

2. Safety Information

Always observe the following safety precautions to prevent injury or damage to the product:

- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation.
- Ensure all tools are in good working condition.
- Do not modify the product in any way, as this may compromise its functionality and safety.
- Keep small parts away from children to prevent choking hazards.
- If you are unsure about any step, consult a qualified professional.

3. Package Contents

Verify that all components are present before starting the installation:

- G-Type Lock Strike Plate Assembly (Amber)
- Mounting Screws (quantity may vary)
- Keys (typically 3 for the associated lock cylinder, if included with the strike plate set)

Note: This product is primarily a strike plate set. The lock cylinder and handle assembly may be sold separately or as part of a larger kit.

4. Setup (Installation)

4.1 Pre-Installation Checks

- Ensure the existing door frame and door are in good condition and free from damage.
- Confirm that the dimensions of the new strike plate set match the existing cutout and the associated lock mechanism.
- Gather necessary tools: screwdriver (Phillips/flathead as required), measuring tape, pencil.

4.2 Dimensional Overview

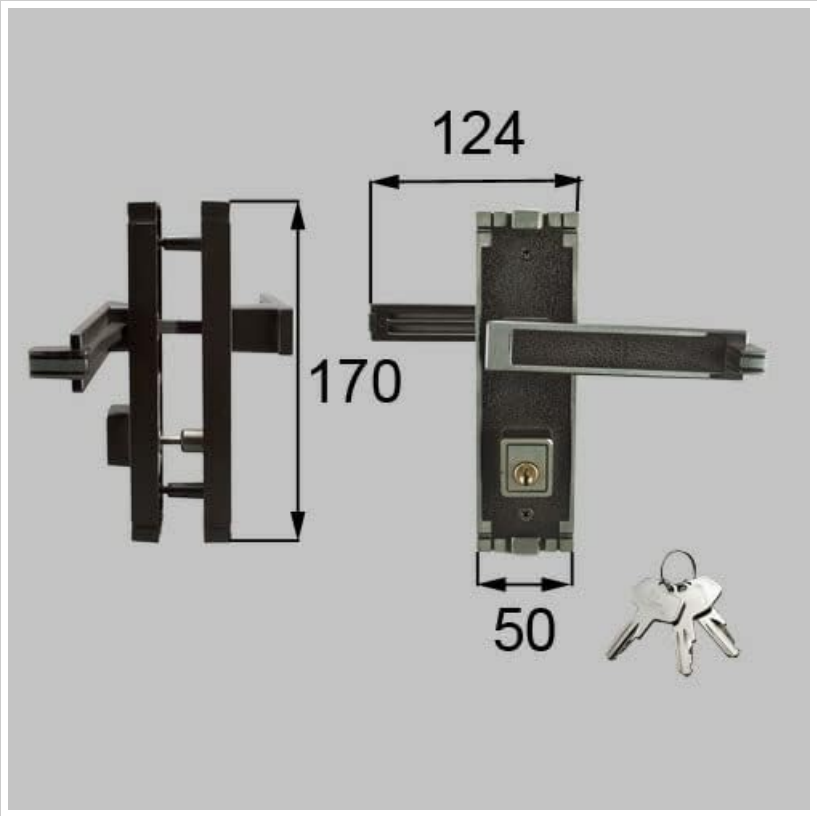


Figure 1: Product Dimensions. The overall height of the strike plate assembly is approximately 170mm. The handle plate width is approximately 50mm, and the total width including the handle is approximately 124mm. A set of keys is also shown.

4.3 Installation Steps

1. **Remove Old Hardware:** If replacing an existing strike plate, carefully remove the old strike plate and any associated hardware from the door frame using a screwdriver. Keep any reusable screws separate if needed.
2. **Clean Area:** Clean the area where the new strike plate will be installed, removing any debris, dust, or old sealant.
3. **Position New Strike Plate:** Align the new G-Type Lock Strike Plate Assembly with the cutout in the door frame. Ensure it is correctly oriented and flush with the frame surface. The strike plate should align perfectly with the latch and deadbolt mechanisms of the door lock.
4. **Secure Strike Plate:** Using the provided mounting screws, carefully fasten the strike plate to the door frame. Do not overtighten the screws, as this can strip the wood or damage the strike plate. Tighten until snug.
5. **Test Operation:** Close the door slowly and check that the latch and deadbolt engage smoothly and securely into the strike plate openings. Open and close the door several times to ensure proper function. Adjust the strike plate slightly if necessary by loosening screws, repositioning, and retightening.
6. **Final Check:** Ensure all screws are tight and the strike plate is stable.

5. Operating the Lock System

The G-Type Lock Strike Plate functions as the receiving component for your door's latch and deadbolt. Proper operation relies on the correct installation of both the strike plate and the corresponding lock mechanism (handle, latch, and

cylinder).

- **Latching:** When the door closes, the spring-loaded latch bolt should smoothly enter the upper opening of the strike plate, holding the door shut.
- **Locking (Deadbolt):** When the deadbolt is engaged (typically by turning a key or thumb-turn), the deadbolt should extend fully into the lower opening of the strike plate, securing the door.
- **Unlocking:** Turning the key or thumb-turn to retract the deadbolt, and operating the handle to retract the latch, allows the door to open.

Ensure there is no binding or excessive force required to operate the lock. If issues arise, refer to the Troubleshooting section.

6. Maintenance

Regular maintenance will ensure the longevity and smooth operation of your strike plate set:

- **Cleaning:** Wipe the strike plate surface periodically with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Periodically check all mounting screws for tightness. Retighten if necessary. Inspect the strike plate for any signs of wear, damage, or misalignment.
- **Lubrication (for associated lock):** While the strike plate itself does not require lubrication, ensure the latch and deadbolt mechanisms that interact with it are properly lubricated according to their respective manuals.

7. Troubleshooting

Problem	Possible Cause	Solution
Door does not latch or lock smoothly.	Strike plate misalignment; door sag; worn latch/deadbolt.	Check strike plate alignment and adjust if necessary. Inspect door hinges for sag. Check the lock mechanism for wear.
Door rattles when closed.	Strike plate opening too wide; latch bolt not fully engaging.	Ensure strike plate is securely fastened. If adjustable, narrow the opening slightly. Check for proper latch bolt extension.
Strike plate is loose.	Mounting screws are loose or stripped.	Tighten mounting screws. If stripped, use larger screws or wood filler to secure.

If problems persist after attempting these solutions, contact a qualified locksmith or hardware professional.

8. Specifications

Brand	LIXIL
Model Number	C8AAB0134
Product Type	G-Type Lock Strike Plate Set (for Double Doors)
Color/Finish	Amber / Polish
Material	(Not specified, typically metal alloy)

Dimensions (Approx.)	Height: 170mm, Width (handle plate): 50mm, Total Width: 124mm (Refer to Figure 1)

9. Warranty and Support

This LIXIL TOSTEM product is manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official LIXIL website. For technical support or replacement parts, please contact your local LIXIL dealer or customer service representative.

LIXIL Official Website: www.lixil.com

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