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› GRISHAM Storm Door Handle Replacement Kit - Installation and Use Manual

GRISHAM Lock set

GRISHAM Storm Door Handle Replacement Kit

INSTALLATION AND USE MANUAL - MODEL: LOCK SET

Introduction

Thank you for choosing the GRISHAM Storm Door Handle Replacement Kit. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new door handle set. Please read all instructions carefully before beginning installation to ensure correct setup and optimal performance. This handle set is designed for use on various door types, including wooden doors, security doors, screen doors, and storm doors, for both indoor and outdoor applications.



Image: The GRISHAM Storm Door Handle Replacement Kit in silver finish, showcasing the exterior handle, lock cylinder, and keyhole.

Package Contents

Please verify that all components listed below are included in your package before proceeding with installation. If any parts are missing or damaged, please contact customer support.

- Exterior Handle with Face Plate
- Interior Handle with Face Plate
- Lock Body (Mortise Lock) with Reversible Striker
- Double-Sided Keyed Cylinder
- 2 Keys
- Spindles and Fasteners
- Strike Plate
- Deadbolt Reinforcement Plate
- All necessary Installation Hardware (screws, bolts)



Image: A complete set of components for the GRISHAM Storm Door Handle Replacement Kit, including handles, lock body, cylinder, keys, and various screws.

Specifications

Brand	GRISHAM
Model Number	Lock set
Color	Sliver

Product Dimensions	8.25"L x 1"W (Face Plate)
Exterior Finish	Nickel
Material	Alloy Steel
Lock Type	Key Lock
Hand Orientation	Ambidextrous (Left or Right Hand)
Special Features	Rustproof, Waterproof

Safety Information

- Always wear appropriate safety gear, such as gloves and eye protection, during installation.
- Ensure the door is stable and properly supported before removing old hardware or installing new components.
- Keep small parts and tools out of reach of children.
- Do not overtighten screws, as this can damage the door or the hardware.
- If you are unsure about any step of the installation process, consult a qualified professional.

Setup and Installation

This handle set is designed for easy installation with mounting holes in the center. The ambidextrous design allows for use on both left- and right-hand closing doors.

1. **Prepare the Door:** Carefully remove any existing door hardware. Clean the door edges and surfaces where the new handle set will be installed. Ensure the door's bore holes and edge mortise are clear and correctly sized according to the product dimensions. Refer to the dimension diagram for precise measurements.



Image: Detailed dimension diagram showing measurements for the handle plates, lock body, and cylinder placement on a door.

2. **Install the Mortise Lock Body:** Insert the mortise lock body into the prepared mortise cutout on the edge of the door. Secure it with the provided screws. Ensure the latch bolt and deadbolt extend and retract smoothly. The striker is reversible; adjust its orientation if necessary to match your door's swing.
3. **Attach the Spindle:** Insert the spindle through the square hole in the mortise lock body.
4. **Install the Handles:** Place the exterior handle plate over the spindle and align it with the mounting holes. Repeat for the interior handle plate. Ensure the handles are correctly oriented for your door's swing. The handles are ambidextrous.



Image: Left: Detail of the handle mechanism with the spindle ready for insertion. Right: The silver lock cylinder component.

5. **Secure the Handles:** Insert the long mounting screws through the interior handle plate, through the door, and into the exterior handle plate. Tighten them evenly until the handle set is snug against the door, but do not overtighten.
6. **Install the Keyed Cylinder:** Insert the double-sided keyed cylinder into the designated hole in the handle set, ensuring the cam is properly aligned with the mortise lock body. Secure the cylinder with the set screw from the edge of the door. Test with a key to ensure smooth operation.
7. **Install Strike Plate and Reinforcement Plate:** Align the strike plate with the latch and deadbolt on the door frame. Mark and chisel out the necessary area if required, then secure the strike plate with screws. Install the deadbolt reinforcement plate for added security.
8. **Final Check:** Close the door and test the handle, latch, and deadbolt operation from both the interior and exterior using the key. Ensure all components function smoothly without binding.

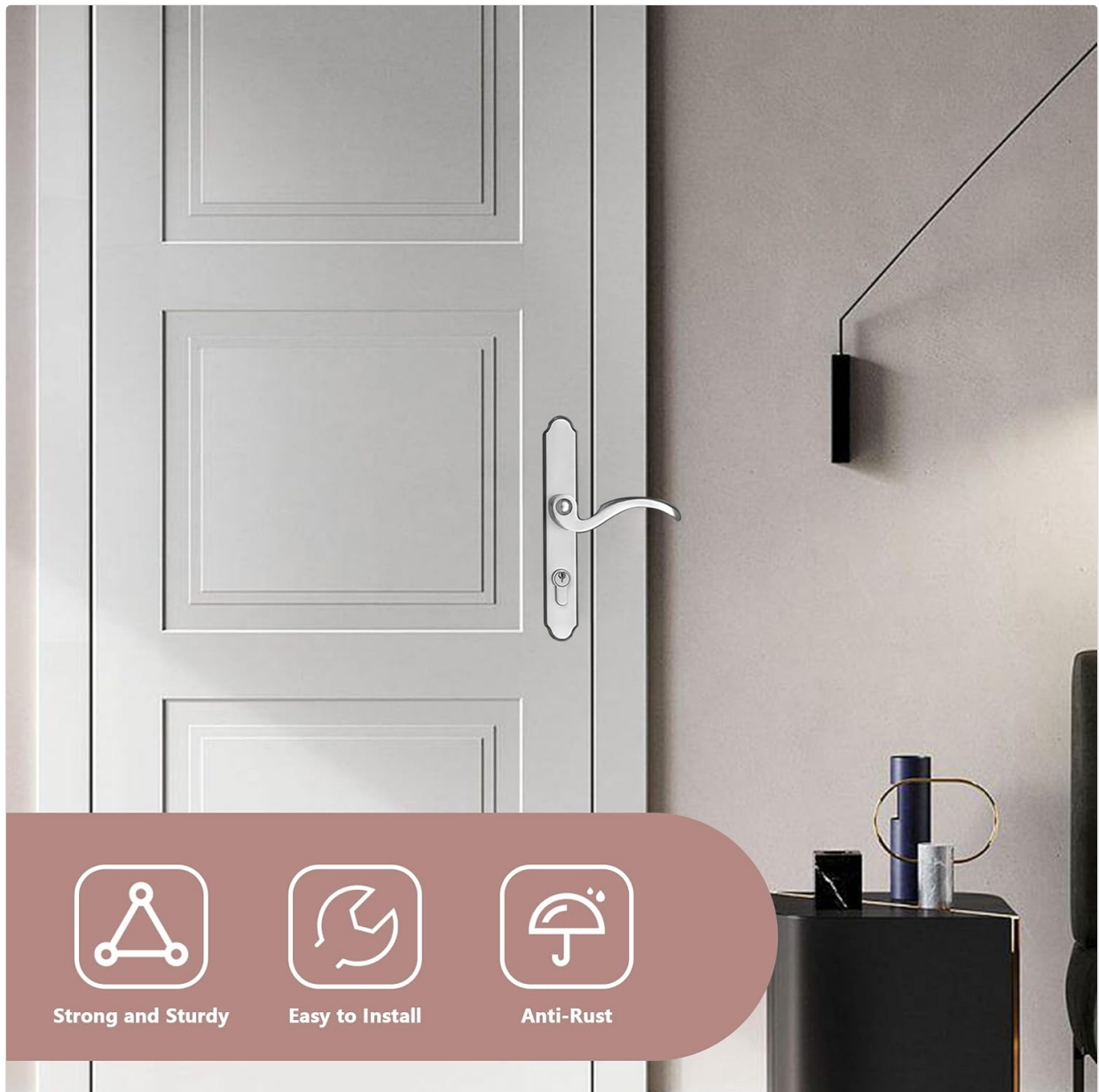


Image: The GRISHAM Storm Door Handle Replacement Kit installed on a white interior door, showing its aesthetic integration.

Operating Instructions

The GRISHAM Storm Door Handle provides reliable and smooth operation.

- **To Open from Exterior:** Insert the key into the keyhole and turn to retract the deadbolt. Turn the lever handle downwards to retract the latch bolt, then pull the door open.
- **To Open from Interior:** Turn the lever handle downwards to retract the latch bolt, then push or pull the door open.
- **To Lock from Exterior:** Close the door. Turn the lever handle upwards to engage the deadbolt. Insert the key and turn to extend the deadbolt fully. Remove the key.
- **To Lock from Interior:** Close the door. Turn the lever handle upwards to engage the deadbolt.

Smooth And No Jamming



Image: A hand demonstrating the smooth and jam-free operation of the GRISHAM Storm Door Handle.

Maintenance

Regular maintenance will ensure the longevity and smooth operation of your GRISHAM door handle set. The handle set is constructed from alloy steel with a high-quality paint finish, making it waterproof and rust-proof.

- **Cleaning:** Wipe the handle set regularly with a soft, damp cloth to remove dust and grime. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray lubricant to the keyhole and the latch/deadbolt mechanisms. Do not use oil-based lubricants, as they can attract dirt and dust.

- **Tightness Check:** Periodically check all mounting screws and tighten them if necessary. Do not overtighten.

Troubleshooting

If you encounter issues with your GRISHAM Storm Door Handle, refer to the following common problems and solutions:

- **Problem:** Handle is stiff or difficult to turn.
Solution: Apply lubricant to the spindle mechanism and the latch bolt. Check if the mounting screws are overtightened, which can cause binding. Loosen slightly if necessary.
- **Problem:** Key does not turn smoothly or gets stuck.
Solution: Apply graphite lubricant to the keyhole. Ensure the key is fully inserted and is the correct key for the lock. Check for any debris in the keyway.
- **Problem:** Latch bolt or deadbolt does not fully extend or retract.
Solution: Check for obstructions in the door frame's strike plate. Ensure the strike plate is properly aligned with the latch and deadbolt. Verify that the mortise lock body is securely installed and not binding.
- **Problem:** Door does not latch or lock properly.
Solution: The strike plate on the door frame may be misaligned. Adjust the strike plate position slightly to ensure proper engagement with the latch and deadbolt.
- **Problem:** Handle feels loose.
Solution: Tighten the mounting screws that secure the handle plates to the door. Do not overtighten.

Warranty Information

GRISHAM products are manufactured to high-quality standards. For specific warranty details regarding your Storm Door Handle Replacement Kit, please refer to the warranty card included with your purchase or visit the official GRISHAM website. Keep your proof of purchase for any warranty claims.

Customer Support

If you require further assistance or have questions not covered in this manual, please contact GRISHAM customer support. Contact information can typically be found on the product packaging or the official GRISHAM website.