

Kerbl 70559

Kerbl Automatic Chicken Coop Door Locking Device User Manual

Model: 70559

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kerbl Automatic Chicken Coop Door Locking Device, Model 70559. This retrofit kit is designed for both large (Art. No. 70570) and small (Art. No. 70560) sliding coop doors. It enhances the security of your chicken coop by automatically locking the door once it reaches its closed position. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: The Kerbl Automatic Chicken Coop Door Locking Device installed on a wooden coop door, showing the full assembly.

SAFETY INFORMATION

- Always ensure the power source (if applicable to the automatic door opener, not this locking device itself) is disconnected before installation or maintenance.
- Keep small parts and tools away from children and animals.
- Wear appropriate safety gear, such as gloves and eye protection, during installation.
- Ensure all screws are tightened securely to prevent accidental detachment.
- This device is designed to work with existing sliding coop doors. Ensure your door operates smoothly before installing this locking mechanism.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Automatic Locking Device assembly
- All necessary mounting screws
- Drilling template (if provided separately or integrated into instructions)

Note: The chicken coop door itself is not included with this locking device kit.

SETUP AND INSTALLATION

The Kerbl Automatic Chicken Coop Door Locking Device is designed for easy installation. Follow these steps:

1. **Prepare the Door:** Ensure your existing sliding chicken coop door is clean and operates smoothly in its tracks.
2. **Position the Device:** Place the locking device assembly on the chicken coop door frame, ensuring it aligns with the path of the sliding door. The bolts should be positioned to engage with the door when it is fully closed.
3. **Use the Drilling Template:** Utilize the provided drilling template to mark the precise locations for drilling pilot holes for the mounting screws. This ensures correct alignment for the locking mechanism.
4. **Drill Pilot Holes:** Carefully drill pilot holes at the marked locations. Ensure the drill bit size is appropriate for the provided screws to prevent splitting the wood or damaging the device.
5. **Mount the Device:** Securely attach the locking device assembly to the coop frame using all the provided screws. Ensure the device is level and firmly attached.
6. **Test Operation:** Manually slide the chicken coop door up and down to verify that the locking mechanism engages correctly when the door is fully closed and disengages when the door is opened.

OPERATING INSTRUCTIONS

This locking device operates automatically in conjunction with your sliding chicken coop door. It does not require manual intervention for locking once installed correctly.

- **Automatic Locking:** When the chicken coop door slides down and reaches its fully closed (lowest) position, the internal helical springs within the device will automatically push the locking bolts outwards. These bolts will then engage with the door frame or designated slots on the door, securely locking it in place. This prevents the door from being lifted by predators.
- **Automatic Unlocking:** When the chicken coop door is lifted (either manually or by an automatic door opener), the upward movement will retract the locking bolts, allowing the door to slide freely upwards.



Figure 2: Locking mechanism with bolts extended, indicating a locked door.



Figure 3: Locking mechanism with bolts retracted, indicating an unlocked door.

MAINTENANCE

To ensure the longevity and reliable operation of your Kerbl Automatic Chicken Coop Door Locking Device, perform the following maintenance tasks:

- **Regular Cleaning:** Periodically clean the device and the door tracks to remove dirt, debris, or feathers that could impede smooth operation. Use a damp cloth and mild detergent if necessary.
- **Lubrication:** Apply a small amount of silicone-based lubricant to the sliding parts of the bolts and the door tracks once every few months to ensure smooth movement. Avoid oil-based lubricants that can attract dirt.
- **Check Fasteners:** Regularly inspect all mounting screws to ensure they remain tight. Re-tighten any loose screws to maintain secure attachment.
- **Inspect Springs:** Check the helical springs for any signs of wear, corrosion, or damage. If springs appear weakened or damaged, the device may need replacement.

TROUBLESHOOTING

If you encounter issues with your locking device, refer to the following common problems and solutions:

- **Door Not Locking:**
 - Ensure the door is fully closed and reaches its lowest point.
 - Check for obstructions in the door tracks or around the locking bolts.
 - Verify that the device is securely mounted and not misaligned.
 - Inspect the springs for damage or weakness.
- **Door Not Unlocking/Sticking:**
 - Clean the door tracks and the locking mechanism to remove any debris.
 - Apply lubricant to the sliding parts of the bolts and door tracks.
 - Ensure the door is being lifted sufficiently to retract the bolts.
- **Excessive Wear:**
 - Regular maintenance, including cleaning and lubrication, can prevent premature wear.
 - If components are significantly worn or damaged, replacement of the device may be necessary.

SPECIFICATIONS

Brand:	Kerbl
Model Number:	70559
Recommended for Species:	Small, medium-sized breeds
Color:	Silver/Black
Size:	One Size EU
Number of Items:	1
Special Features:	Automatic
Specific Uses:	Outdoor
Batteries Required:	No
Batteries Included:	No
ASIN:	B08DXNCQTH
Manufacturer:	Kerbl
International Article Code:	04018653130100

WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for details on warranty coverage and how to contact customer

support for assistance.

