## Moultrie MFH-MCSB

# Moultrie Mini-Cam Security Box User Manual

Model: MFH-MCSB

## 1. Introduction

The Moultrie Mini-Cam Security Box is designed to provide robust protection for your Moultrie Mini-Cams. Constructed from durable 18-gauge, powder-coated steel, this security box helps deter theft and offers protective housing against curious animals and environmental elements. Its custom design ensures a snug fit for your Mini-Cams, preventing slippage and enhancing security.

This manual provides detailed instructions for the proper setup, installation, and maintenance of your security box to ensure optimal performance and longevity.




Figure 1: Moultrie Mini-Cam Security Box (front view).

## 2. Product Features

- **Enhanced Protection:** Made from 18-gauge, powder-coated steel to protect against theft and damage.
- **Animal Deterrent:** Creates a protective housing to deter curious animals from interfering with your camera.
- **Perfect Fit Design:** Custom-designed to fit Moultrie Mini-Cams snugly, preventing movement inside the box.
- **Versatile Mounting:** Allows for easy strapping of the back plate to a tree or other permanent structure.
- **Dual Security Options:**

    - Front padlock option to secure the camera inside the box (padlock not included).
    - Hole in the back for a security cable (e.g., Python™ cable) to secure the box to a tree.
- **Power Panel Compatibility:** Designed for easy installation of an optional Moultrie Power Panel.

## 3. Setup and Installation

Before installation, ensure you have all necessary components: the Moultrie Mini-Cam Security Box, your Moultrie Mini-Cam, and the included lag bolts. A padlock and security cable (not included) are recommended for maximum security.

### 3.1 Attaching the Security Box to a Structure

1. **Select Location:** Choose a suitable tree or permanent structure for mounting. Consider camera angle and visibility.
2. **Position Back Plate:** Place the back plate of the security box against the chosen surface.
3. **Secure with Lag Bolts:** Use the included lag bolts to firmly attach the back plate to the tree or structure. Ensure it is stable and cannot be easily removed.
4. **Optional: Strap Mounting:** The unique design allows for strapping the back plate to a tree. Thread a durable strap (not included) through the designated slots on the back plate and around the tree, tightening securely.



Figure 2: Security box mounted to a tree using a strap.

### 3.2 Inserting the Mini-Cam

1. **Open Security Box:** Slide the front cover of the security box upwards and remove it.
2. **Insert Camera:** Carefully slide your Moultrie Mini-Cam into the security box. The custom fit ensures the camera is snug and stable.
3. **Close Security Box:** Slide the front cover back down until it clicks into place, fully enclosing the camera.



Figure 3: Moultrie Mini-Cam securely placed inside the security box.

### 3.3 Securing the Box (Optional but Recommended)

1. **Padlock:** Insert a padlock (not included) through the designated hole on the front of the security box to prevent unauthorized opening of the front cover.
2. **Security Cable:** For additional security, thread a security cable (e.g., Python™ cable, not included) through the hole in the back of the security box and around the tree or structure. Lock the cable to prevent removal of the entire box.



Figure 4: Securing the security box with a padlock.

## 4. Operation

The Moultrie Mini-Cam Security Box is a passive security device. Once your Moultrie Mini-Cam is installed inside and the box is secured to its mounting location, the operation of the camera itself remains unchanged. The box provides a protective enclosure without interfering with the camera's functionality, such as motion detection, image capture, or wireless transmission (if applicable).
Ensure the camera lens and sensors are unobstructed by the security box's opening. The design is optimized to allow full functionality of compatible Moultrie Mini-Cams.

## 5. Maintenance

The Moultrie Mini-Cam Security Box requires minimal maintenance due to its durable construction.

- **Regular Inspection:** Periodically check the security box for any signs of wear, damage, or tampering. Ensure all bolts and straps remain tight and secure.
- **Cleaning:** If the box becomes dirty, wipe it down with a damp cloth. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Rust Prevention:** The powder-coated steel is designed to resist rust. However, in extremely harsh or humid environments, occasional inspection for rust spots and touch-up with rust-inhibiting paint may prolong its lifespan.
- **Lubrication:** If using a padlock, ensure it is regularly lubricated to prevent seizing, especially in cold or wet conditions.

## 6. Troubleshooting

Most issues related to the security box are minor and can be resolved with simple checks.

| Problem | Possible Cause | Solution |
|---|---|---|
| Security box feels loose on mounting surface. | Lag bolts or strap are not sufficiently tightened. | Tighten lag bolts or strap. If bolts are stripped, replace with larger ones or relocate the box. |
| Front cover is difficult to open or close. | Debris in the sliding mechanism; camera not seated correctly; extreme cold causing metal contraction. | Clear any debris. Ensure camera is fully seated. In cold weather, gentle force may be needed, or allow it to warm slightly. |
| Camera view is obstructed. | Camera not positioned correctly within the box. | Ensure the camera lens and sensors are aligned with the opening of the security box. Adjust camera position if necessary. |
| Padlock is stuck or difficult to open. | Rust or lack of lubrication. | Apply a penetrating lubricant to the padlock mechanism. Consider replacing the padlock if severely corroded. |

## 7. Specifications

| Feature | Detail |
|---|---|
| Model Number | MFH-MCSB |

| Feature | Detail |
|---|---|
| Material | 18-gauge Powder-Coated Steel |
| Color | Tan |
| Item Dimensions (L x W x H) | 5 x 3.7 x 6.68 inches (12.7 x 9.4 x 16.97 cm) |
| Package Weight | 2.79 Pounds (1.27 kg) |
| Compatibility | Moultrie Mini-Cams |
| Mounting Type | Wall Mount / Tree Mount (via lag bolts or strap) |

## 8. Warranty and Support

For warranty information, product registration, or technical support, please visit the official Moultrie website or contact Moultrie customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
**Moultrie Official Website:** www.moultriefeeders.com
**Customer Service:** Refer to the website for current contact information (phone, email, or support portal).

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