

Smith and Locke 50 mm

Smith and Locke Zinc 50 mm Security Padlock User Manual

Model: 50 mm (QC0150)

1. INTRODUCTION

Thank you for choosing the Smith and Locke Zinc 50 mm Security Padlock. This manual provides essential information for the proper setup, operation, and maintenance of your padlock. Please read these instructions carefully before use to ensure optimal performance and longevity of your product.

2. PRODUCT OVERVIEW

The Smith and Locke 50 mm padlock is designed for general security applications. It features a robust laminated steel body and a hardened steel shackle for enhanced resistance against cutting and prying. The padlock operates with a traditional key mechanism, providing reliable security.

Key Features:

- Laminated steel body for durability.
- Hardened steel shackle for increased cut resistance.
- 4-pin cylinder for enhanced security.
- Includes 2 brass keys.



Figure 1: Smith and Locke 50 mm Zinc Laminated Padlock in its retail packaging. The padlock is silver-colored with a hardened steel shackle and a laminated body. The packaging displays the 'SMITH and LOCKE' brand logo and indicates '50mm LAMINATED PADLOCK Zinc Plated'.

3. SETUP

The Smith and Locke 50 mm padlock comes pre-assembled and ready for use. No complex setup is required.

1. **Inspect Contents:** Ensure you have the padlock and two keys.
2. **Test Keys:** Before initial use, insert each key into the padlock's keyway and turn it to ensure smooth operation. The shackle should open and close freely.

4. OPERATING INSTRUCTIONS

4.1. Locking the Padlock

1. Ensure the shackle is in the open position.
2. Place the shackle through the items you wish to secure (e.g., hasp, chain link).
3. Push the shackle down firmly until it clicks into place. The padlock is now locked.
4. Remove the key and store it in a safe location.

4.2. Unlocking the Padlock

1. Insert the key fully into the keyway.
2. Turn the key clockwise (or counter-clockwise, depending on the lock mechanism) until the shackle springs open.
3. Remove the shackle from the secured items.

4. Remove the key from the padlock.

5. MAINTENANCE

Regular maintenance helps ensure the smooth operation and extends the life of your padlock.

- **Lubrication:** Periodically apply a small amount of graphite powder or a silicone-based lubricant into the keyway. Avoid oil-based lubricants as they can attract dirt and grime.
- **Cleaning:** Wipe the padlock body and shackle with a clean, dry cloth to remove dirt and moisture.
- **Key Care:** Keep keys clean and free from debris. Avoid using excessive force when inserting or turning keys.
- **Storage:** When not in use, store the padlock in a dry environment to prevent corrosion.

6. TROUBLESHOOTING

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

- **Key is difficult to insert or turn:**
 - Check for debris in the keyway.
 - Apply a small amount of graphite lubricant into the keyway.
 - Ensure you are using the correct key.
- **Shackle is stiff or does not open:**
 - Apply lubricant to the shackle mechanism where it enters the padlock body.
 - Ensure the key is fully turned to the unlock position.
- **Padlock appears corroded:**
 - Clean with a wire brush or abrasive pad if surface rust is present. Apply a rust-inhibiting spray if necessary.
 - Consider using a weather-resistant padlock for outdoor applications if corrosion is a recurring issue.

7. SPECIFICATIONS

Feature	Detail
Brand	Smith and Locke
Model	50 mm (QC0150)
Body Material	Laminated Steel, Zinc Plated
Shackle Material	Hardened Steel
Shackle Diameter	9 mm
Body Dimensions (L x H x Th)	50 x 37.5 x 26 mm
Overall Product Dimensions (L x W x H)	9 x 6 x 3 cm

Weight	300 grams
Color	Silver
Locking Mechanism	Keyed (4-pin cylinder)
Keys Included	2 Brass Keys
ASIN	B07CTK1QC2
Date First Available	June 4, 2018

8. WARRANTY INFORMATION

This Smith and Locke padlock is covered by a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, abuse, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For further assistance or inquiries regarding your Smith and Locke Zinc 50 mm Security Padlock, please refer to the retailer where the product was purchased or visit the official Smith and Locke website for contact information.