Smiths F-20282

Smiths F-20282 Heavy Duty Waterproof Padlock Instruction Manual

1. Introduction

This manual provides essential instructions for the proper setup, operation, and maintenance of your Smiths F-20282 Heavy Duty Waterproof Padlock. Designed for outdoor use, this padlock offers enhanced security for various applications including homes, garden sheds, garages, gates, vans, and motorcycles. Please read these instructions carefully before using the product to ensure optimal performance and longevity.



Image 1.1: Smiths F-20282 Heavy Duty Waterproof Padlocks.

2. Product Overview

The Smiths F-20282 padlock is engineered for durability and resistance to outdoor elements. Key features include:

- **Heavy Duty Construction:** Features a 40mm shank for robust security.
- **Waterproof Design:** Fully insulated body and a protective rubber cap over the keyhole to prevent water ingress.
- **Hardened Steel Body:** Encased in a durable plastic coating for added resilience and weather protection.
- **Shackle Dimensions:** Equipped with an 8mm shackle diameter and an 80mm shackle height.
- **Keyed Operation:** Each padlock is supplied with 2 keys for convenience.

3. Setup

Your Smiths F-20282 padlock comes ready for immediate use. No assembly is required.

1. **Inspect Contents:** Verify that you have received two padlocks and four keys (two for each lock).
2. **Initial Test:** Before deployment, insert a key into the keyhole and turn it to ensure smooth locking and unlocking action.
3. **Key Management:** Keep spare keys in a secure, accessible location, separate from the padlock itself.



Image 3.1: Inserting the key into the padlock for initial testing.

4. Operating the Padlock

Follow these steps to securely lock and unlock your Smiths F-20282 padlock.

1. **To Unlock:**
    - Remove the rubber cap covering the keyhole.
    - Insert the correct key into the keyhole.
    - Turn the key clockwise until the shackle springs open.
    - Remove the key.
2. **To Lock:**
    - Align the shackle with the padlock body.
    - Push the shackle firmly into the body until it clicks into place.
    - Turn the key counter-clockwise to ensure the shackle is fully secured.
    - Remove the key and replace the rubber cap over the keyhole to protect against water and debris.



Image 4.1: Locked and unlocked states of the padlock.

5. Maintenance

Regular maintenance will help prolong the life and functionality of your waterproof padlock.

- **Keep Keyhole Clean:** Periodically check the keyhole for dirt, dust, or debris. Use a small brush or compressed air to clean if necessary.
- **Lubrication:** Apply a small amount of graphite lubricant or a silicone-based spray into the keyhole and shackle mechanism every 6-12 months, especially in harsh outdoor environments. Avoid oil-based lubricants as they can attract dirt.
- **Rubber Cap:** Always ensure the rubber cap is securely in place over the keyhole when the padlock is not in use to maintain its waterproof integrity.
- **Surface Cleaning:** Wipe the padlock body with a damp cloth to remove any accumulated grime. Avoid abrasive cleaners.
- **Rust Prevention:** While designed to be waterproof, extreme conditions or prolonged exposure to saltwater may require more frequent inspection and lubrication to prevent corrosion.

6. Troubleshooting

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

Problem	Possible Cause	Solution

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Key is difficult to insert or turn.	Dirt or debris in the keyhole; lack of lubrication; bent key.	Clean the keyhole with compressed air. Apply graphite lubricant. Check if the key is bent; use a spare key.
Shackle is stiff or won't open/close.	Corrosion or dirt in the shackle mechanism; lack of lubrication.	Apply lubricant to the shackle entry points and work the shackle back and forth. Clean any visible debris.
Padlock appears to be rusting.	Prolonged exposure to harsh elements; insufficient maintenance.	Clean any rust spots with a wire brush and apply a rust-inhibiting spray. Increase frequency of lubrication and ensure rubber cap is always in place.

7. Specifications

Detailed technical specifications for the Smiths F-20282 padlock.

Brand: Smiths

Model Number: F-20282

Lock Type: Key Lock

Material: Alloy Steel with Plastic Coating

Special Features: Heavy Duty, Waterproof, Insulated

Shackle Diameter: 8mm

Shackle Height: 80mm

Body Width: Approximately 40mm

Item Dimensions (L x W x H): 6.14 x 3.62 x 1.73 inches (15.6 x 9.2 x 4.4 cm)

Item Weight: 6.72 ounces (190 grams)

Included Components: Padlock, Keys (2 per lock)

Recommended Uses: Home, Garden Shed, Outdoor, Garage, Gate Security, Bikes, Vans, Motorcycles



Image 7.1: Padlock dimensions detail.

8. Warranty and Support

For information regarding warranty coverage or technical support for your Smiths F-20282 padlock, please refer to the retailer's return policy or contact Smiths customer service directly. Keep your purchase receipt as proof of purchase.

For additional product information, you may visit the manufacturer's website:www.targetlocks.com

Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

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