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Sargent & Greenleaf 83-004

Sargent & Greenleaf Environmental Padlock (Model 83-004) Instruction Manual

Your guide to secure and reliable protection.

1. Introduction

The Sargent & Greenleaf Environmental Padlock is engineered for robust security in demanding outdoor conditions. Designed to withstand various weather elements and resist attack, this heavy-duty padlock provides reliable protection for your outdoor facilities and valuables. This manual provides essential information for the proper setup, operation, and maintenance of your padlock.



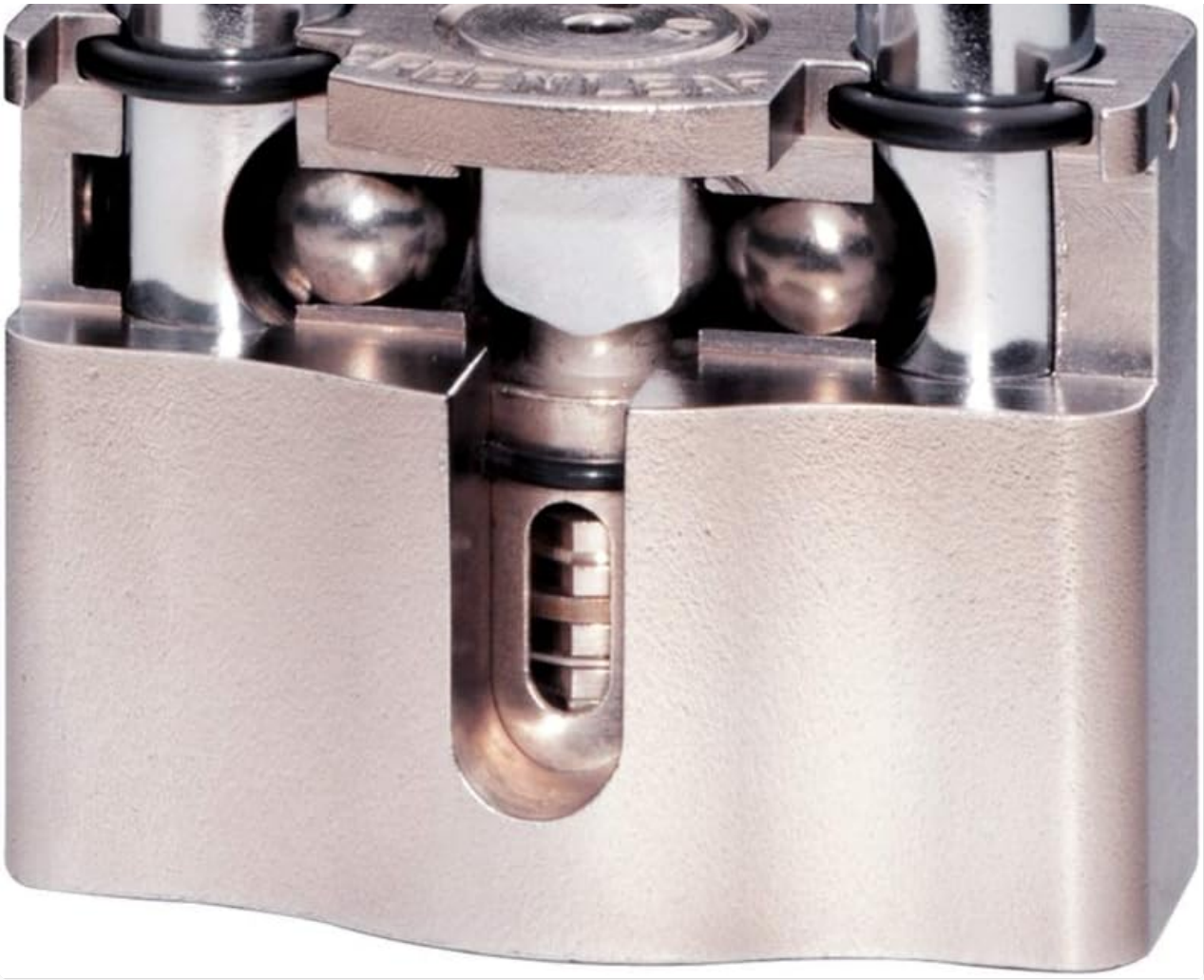


Image 1.1: The Sargent & Greenleaf Environmental Padlock. This image displays the padlock in its closed position, highlighting its robust construction and shackle design.

2. Product Features

- **Weather Resistant:** Features unique flow-through drain holes to prevent water accumulation and self-cleaning lock cylinders that expel dirt and grit with each key operation, ensuring optimal performance in extreme weather.
- **Attack Resistant:** Both shackle sizes are double ball-locked to resist shimming, pulling, cutting, and sawing. A powerful steel body surrounds the cylinder for enhanced security, with a narrow shoulder to reduce leverage points.
- **Rust Resistant:** Electroless plating applied both internally and externally provides superior rust resistance, extending the padlock's lifespan in harsh environments.
- **Key Retention:** The key is retained while the padlock is unlocked, promoting security by ensuring the key is not lost when the lock is open.
- **Material:** Constructed from durable Alloy Steel and Stainless Steel for maximum strength and longevity.

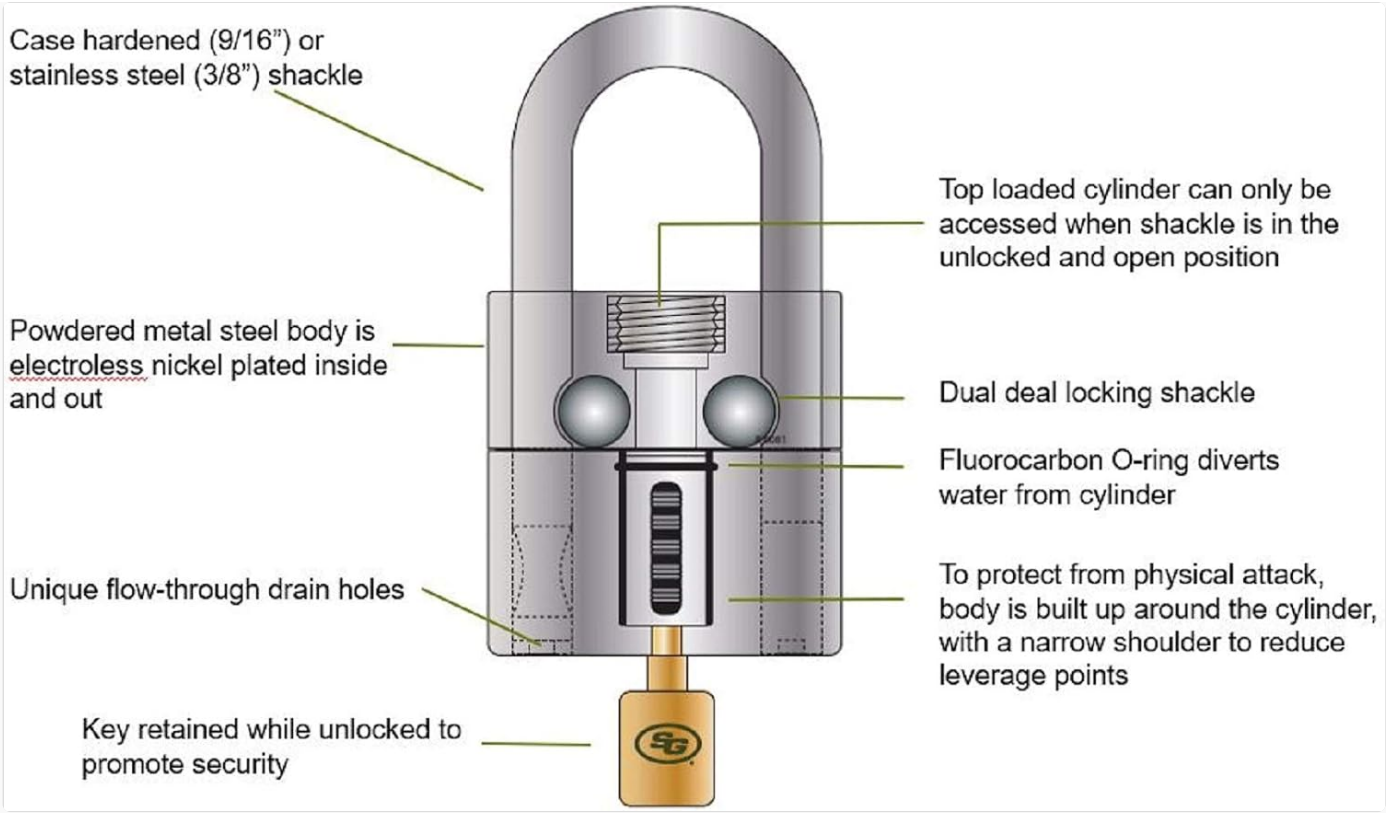


Image 2.1: Diagram illustrating the internal and external features of the Environmental Padlock, including the shackle, body, locking mechanism, and drain holes.

3. Setup

1. **Unpack Contents:** Carefully remove the padlock and the two matching keys from the packaging.
2. **Initial Inspection:** Examine the padlock for any signs of damage or manufacturing defects. Ensure the shackle moves freely when unlocked.
3. **Key Identification:** Each padlock comes with two unique keys. Keep one key in a secure, accessible location and the other as a spare. Note that these keys are 'keyed different', meaning they will only operate your specific padlock.

4. Operating Instructions

4.1. Unlocking the Padlock

1. **Insert Key:** Insert one of the provided keys fully into the keyway at the bottom of the padlock.
2. **Turn Key:** Turn the key clockwise approximately 90 degrees. You will feel a click as the internal mechanism engages.
3. **Open Shackle:** With the key turned, pull the shackle upwards to open the padlock. The key will remain captured in the lock body while the shackle is open.

4.2. Locking the Padlock

1. **Close Shackle:** Align the shackle with the padlock body and push it down firmly until it clicks into place.
2. **Remove Key:** Turn the key counter-clockwise back to its original position. The key can now be removed from the padlock.
3. **Verify Lock:** Gently pull on the shackle to ensure it is securely locked.

5. Maintenance

The Sargent & Greenleaf Environmental Padlock is designed for minimal maintenance due to its self-cleaning and rust-resistant features.

- **Regular Operation:** Operating the lock periodically helps the self-cleaning cylinders sweep out dirt and grit, maintaining smooth function.
- **Cleaning:** If the padlock is exposed to excessive dirt or grime, wipe the exterior with a clean, damp cloth. Avoid using harsh chemicals.
- **Lubrication:** Avoid applying oil-based lubricants to the keyway, as these can attract and trap dirt, potentially hindering the self-cleaning mechanism. The lock is designed to operate effectively without external lubrication.

6. Troubleshooting

- **Key is difficult to insert or turn:**
  - Ensure you are using the correct key for the padlock.
  - Check the keyway for any obstructions or debris. Gently try to clear any visible blockages.
  - If the lock has been exposed to extreme cold, ice might be present in the mechanism. Allow it to warm up or use a de-icing spray specifically designed for locks (avoid petroleum-based products).
- **Shackle is stuck or difficult to open/close:**
  - Ensure the key is fully turned to the unlocked position.
  - Apply slight pressure to the shackle while turning the key to help release any tension.
  - Check for any physical damage or deformation to the shackle or lock body.
- **Key is stuck in the lock and cannot be removed:**
  - This typically indicates the lock is in the unlocked position, where the key is designed to be retained. Ensure the shackle is fully closed and locked before attempting to remove the key.
  - If the shackle is closed and locked, but the key remains stuck, do not force it. Contact Sargent & Greenleaf customer support for assistance.

7. Specifications

Feature	Detail
Brand	Sargent & Greenleaf
Model Number	83-004
Lock Type	Padlock
Special Feature	Self-cleaning
Material	Alloy Steel, Stainless Steel

Finish Types	Rust-resistant
Item Dimensions (L x W x H)	2.75 x 3.75 x 1.25 inches
Included Components	3/8 inch padlock, instructions, and two matching keys
Recommended Uses	Security

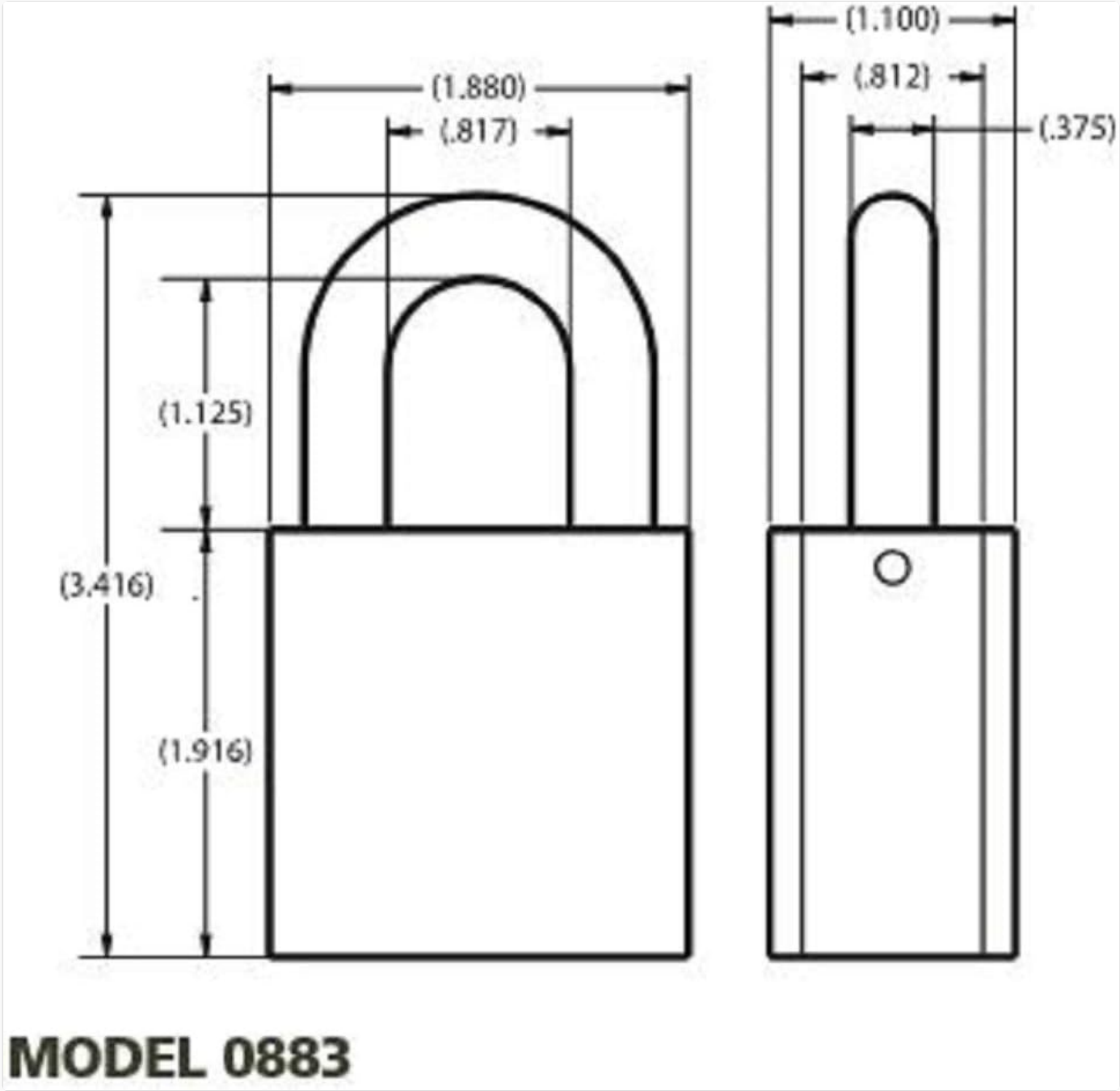


Image 7.1: Dimensional drawing of the padlock, showing key measurements for reference.

8. Warranty Information

Sargent & Greenleaf products are manufactured to high standards. For detailed information regarding the warranty coverage for your Environmental Padlock, including terms, conditions, and duration, please refer to the official Sargent & Greenleaf website or contact their customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.

9. Support

Should you require further assistance, have questions about your padlock, or need to report an issue, please contact Sargent & Greenleaf customer support. You can typically find contact information, including phone numbers and email addresses, on the official Sargent & Greenleaf website.

Official Website: www.sargentandgreenleaf.com (Please verify the current official website for the most up-to-date information).

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