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Master Lock 5KA-A445

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Model: 5KA-A445

1. PRODUCT OVERVIEW

The Master Lock 5KA-A445 series consists of 2-inch (51mm) wide laminated steel padlocks, designed for superior strength and security. This product is supplied in a quantity of 14 padlocks, all of which are keyed alike to Master Key #A445, allowing for convenient access with a single key. These commercial-grade padlocks offer robust protection against drilling, prying, and cutting, making them suitable for a wide range of security applications.



Figure 1: Master Lock 5KA-A445 Laminated Padlock and Keys. An image showing the Master Lock 5KA-A445 laminated padlock, featuring a silver body with black protective bumpers and a hardened steel shackle. Two brass-colored keys are shown next to the padlock.

2. KEY FEATURES

- Keyed Alike: All 14 padlocks are keyed alike to Master Key #A445, providing convenience for multiple lock applications.
- Laminated Steel Body: Features a 2-inch (51mm) wide laminated steel body for superior strength and durability.
- Hardened Boron Alloy Shackle: Equipped with a 1-inch (25mm) tall, 3/8-inch (10mm) diameter hardened boron alloy shackle, offering excellent resistance against cutting and sawing.
- **Dual Locking Levers:** Incorporates dual locking levers for enhanced pry resistance, securing the shackle on both sides.
- Pin Tumbler Cylinder: Utilizes a non-rekeyable, 4-pin W1 cylinder designed to help prevent picking.
- Commercial Grade: Built to commercial standards, providing superior protection from drilling and prying.

3. SETUP

3.1 Unpacking and Inspection

- 1. Carefully remove all padlocks and keys from their packaging.
- 2. Inspect each padlock for any signs of damage or manufacturing defects.
- 3. Verify that the correct quantity of 14 padlocks and corresponding keys are present.

3.2 Key Identification

- All keys provided are identical and will operate all 14 padlocks.
- It is recommended to store spare keys in a secure, separate location from the padlocks.
- Note the key number (A445) for future reference, though these locks are non-rekeyable.

4. OPERATING INSTRUCTIONS

4.1 Locking the Padlock

- 1. Ensure the shackle is in the open position.
- 2. Position the shackle around the item(s) to be secured.
- 3. Press the shackle firmly into the padlock body until it clicks into place.
- 4. Gently pull on the shackle to confirm it is securely locked.

4.2 Unlocking the Padlock

- 1. Insert the key fully into the keyway.
- 2. Turn the key clockwise until the shackle springs open.
- 3. Remove the key. The padlock is now open.

5. MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your Master Lock padlocks.

5.1 Cleaning

- Wipe the padlock body and shackle with a clean, dry cloth to remove dirt and grime.
- For stubborn dirt, a damp cloth with mild soap can be used, followed by thorough drying.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish.

5.2 Lubrication

- If the key becomes difficult to turn or the shackle is stiff, apply a small amount of graphite lubricant or a silicone-based lubricant specifically designed for locks into the keyway and around the shackle openings.
- Insert the key and turn it several times to distribute the lubricant.
- Do not use oil-based lubricants, as they can attract dirt and cause gumming.

5.3 Storage

- Store padlocks in a dry environment to prevent rust and corrosion.
- · Avoid prolonged exposure to extreme temperatures or harsh weather conditions when not in use.

6. TROUBLESHOOTING

6.1 Key Does Not Turn or Is Difficult to Insert

- Check for Obstructions: Ensure there is no foreign material in the keyway. Use compressed air to clear if necessary.
- Lubrication: Apply a lock lubricant (graphite or silicone-based) into the keyway as described in the Maintenance section.
- Correct Key: Verify you are using the correct key (Master Key #A445).

6.2 Shackle Is Stiff or Does Not Spring Open

- Lubrication: Apply lock lubricant to the shackle openings where it enters the padlock body. Work the shackle back and forth to distribute.
- **Corrosion:** If corrosion is visible, gently clean the shackle and openings with a wire brush (if appropriate for the material) and then lubricate.
- **Damage:** Inspect the shackle for any bends or damage that might prevent smooth operation. If damaged, the padlock may need replacement.

7. Specifications

| Attribute | Detail |
|------------------|-------------------------|
| Brand | Master Lock |
| Model Number | 5KA-A445 |
| Lock Type | Key Lock |
| Material | Alloy Steel (Laminated) |
| Shackle Material | Hardened Boron Alloy |

| Attribute | Detail |
|--------------------|--|
| Shackle Diameter | 3/8 inch (10mm) |
| Shackle Height | 1 inch (25mm) |
| Body Width | 2 inch (51mm) |
| Keying | Keyed Alike (A445) |
| Cylinder Type | 4-pin W1, Non-rekeyable |
| Color | Silver |
| Finish Type | Laminated |
| Item Weight (each) | Approximately 0.8 Pounds (12.8 ounces) |
| UPC | 071649024740 |
| Manufacturer | Master Lock Company |
| Recommended Uses | Commercial/Industrial Security, Equipment Locking, Storage Units |

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Master Lock website or the documentation included with your purchase. Master Lock provides support for their products to ensure customer satisfaction.

You can visit the official Master Lock store for more information: Master Lock Store

Related Documents - 5KA-A445



Custom Laser Engraving for Master Lock Pro Series Padlocks | 7000-0593

Learn how to customize Master Lock Pro Series Weather Tough® and Iron Shroud Padlocks with custom laser engraving, including logos and text. Download the order form and authorization.



Master Lock 2120DWD Computer Lock Instructions

Step-by-step instructions for setting the combination, securing, and using the Master Lock 2120DWD computer lock with spacers. Includes troubleshooting tips for a secure fit.



Master Lock Door Hardware Technical Manual - Grades 2 & 3, BumpStop®, NightWatch®

Comprehensive technical manual for Master Lock door hardware, covering Grade 2 and Grade 3 residential and commercial products. Details include BumpStop® technology, NightWatch® function, various knob and lever styles, deadbolts, handlesets, and rekeying procedures. Version 4.12.



Master Lock Administration Key Programming Instructions for Electronic Locks

Step-by-step guide for programming the Master Lock Administration Key (models 3681, 3685) to sync new electronic locks using either the lock-by-lock method or a USB connection with a computer.



Master Lock Small Digital Combination Lock Box P008EML Instructions

This document provides instructions for the Master Lock Small Digital Combination Lock Box, model P008EML. Learn how to install batteries, program user codes, and open the lock box.



Master Lock Combination Lock with Key: Setting and Retrieving Your Code

Learn how to easily set a new combination and retrieve a lost code for your Master Lock combination padlock with key. Step-by-step instructions for security and convenience.