

## Master Lock 5KA-A297

# Master Lock 5KA-A297 2-Inch Keyed Alike Laminated Padlocks (7-Pack) Instruction Manual

Model: 5KA-A297

## INTRODUCTION

This manual provides instructions for the Master Lock 5KA-A297 2-inch Keyed Alike Laminated Padlocks. These padlocks are designed for security in various applications, featuring durable construction and a keyed-alike system for convenience. Please read these instructions carefully before use to ensure proper operation and longevity of your product.

## PRODUCT OVERVIEW



**Image 1:** A Master Lock 5KA-A297 laminated padlock shown with two brass keys. The padlock features a silver body with black accents and a chrome shackle. The word "COMMERCIAL" is visible on the black band near the shackle, and "Master" is visible on the lower black band.

The Master Lock 5KA-A297 padlocks are a set of seven 2-inch wide laminated padlocks, all operating with the same key (keyed alike to key #A297). Each padlock features:

- **Durable Construction:** Laminated steel bodies provide strength, complemented by a hardened boron alloy shackle for enhanced cut resistance.
- **Advanced Security:** A 4-pin cylinder mechanism is designed to resist picking, and dual locking levers provide additional resistance against prying attempts.
- **Corrosion Resistance:** Proprietary rustproofing is applied to extend the product's life, particularly in outdoor or damp environments.
- **Dimensions:** Each padlock has a 2-inch (51mm) wide case, a 3/8-inch (10mm) shackle diameter, and a 1-inch (25mm) vertical shackle clearance. The horizontal shackle clearance measures 15/16 inch (24mm).
- **Key Compatibility:** For key duplication, compatible key blanks include Master Lock Key Blank K1BOX or Ilco Blank M1.

## SETUP

The Master Lock 5KA-A297 padlocks are ready for immediate use upon receipt. No assembly is required.

1. **Unpack:** Carefully remove all padlocks and keys from their packaging.

2. **Inspect:** Verify that all seven padlocks and their corresponding keys are present and in good condition.
3. **Key Identification:** Note that all keys provided will operate all padlocks in this set, as they are keyed alike to key #A297.
4. **Test Operation:** Before deployment, insert a key into each padlock and test its locking and unlocking mechanism to ensure smooth operation.

## OPERATING INSTRUCTIONS

### To Unlock the Padlock:

1. Insert one of the provided keys into the keyway located at the bottom of the padlock.
2. Turn the key clockwise approximately a quarter turn (90 degrees).
3. Pull the shackle upwards to release it from the padlock body.
4. Remove the key by turning it counter-clockwise back to its original position and pulling it out. The shackle will remain open until locked again.

### To Lock the Padlock:

1. Ensure the shackle is in the open position.
2. Align the shackle with the openings in the padlock body.
3. Push the shackle firmly downwards into the padlock body until you hear a click. This sound indicates the padlock is securely locked.
4. Gently pull on the shackle to confirm it is locked. No key is required to lock the padlock.

## MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your Master Lock padlocks.

- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based lubricant (avoid oil-based lubricants as they can attract dirt and gum up the mechanism) into the keyway and around the shackle mechanism. This helps maintain smooth operation and prevents corrosion.
- **Cleaning:** Keep the padlock clean from dirt, dust, and debris. Use a soft cloth to wipe down the body and shackle.
- **Storage:** When not in use, store padlocks in a dry environment to further protect against moisture and rust.
- **Key Care:** Keep keys clean and avoid bending or damaging them. Store spare keys in a secure, accessible location.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	Dirt or debris in keyway; lack of lubrication; bent key.	Clean keyway with compressed air. Apply graphite or silicone lubricant. Inspect key for damage; use a different key if available.

Problem	Possible Cause	Solution
Shackle is stiff or difficult to open/close.	Corrosion or dirt in the shackle mechanism; lack of lubrication.	Apply lubricant to the shackle entry points and work the shackle. Clean any visible debris.
Padlock does not lock when shackle is pushed down.	Obstruction in the locking mechanism; shackle not fully aligned.	Ensure shackle is properly aligned with the body holes. Check for any foreign objects preventing the shackle from fully engaging.

## SPECIFICATIONS

- **Brand:** Master Lock
- **Model Number:** 5KA-A297
- **Lock Type:** Key Lock
- **Keying:** Keyed Alike (Key #A297)
- **Material:** Laminated Steel Body, Hardened Boron Alloy Shackle
- **Finish:** Laminated, Rustproofed
- **Case Width:** 2 inches (51mm)
- **Shackle Diameter:** 3/8 inch (10mm)
- **Vertical Shackle Clearance:** 1 inch (25mm)
- **Horizontal Shackle Clearance:** 15/16 inch (24mm)
- **Cylinder:** 4-pin tumbler
- **Number of Pieces:** 7 padlocks
- **Item Weight (per padlock):** Approximately 0.8 pounds (12.8 ounces)
- **Product Dimensions (per padlock L x W x H):**2.1 x 3.1 x 1.3 inches
- **UPC:** 071649024771

## WARRANTY INFORMATION

Master Lock products are manufactured to high standards. For specific warranty details, including terms and conditions, please refer to the official Master Lock website or contact their customer service directly. Warranty coverage typically addresses manufacturing defects.

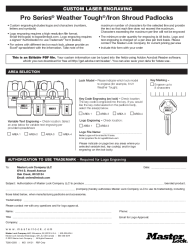
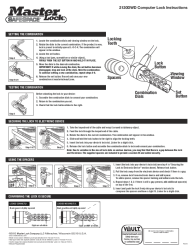
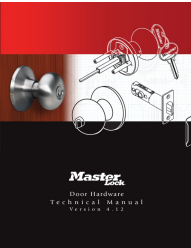
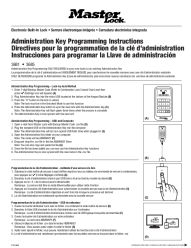
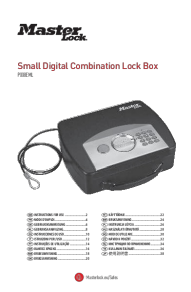

## CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts or keys, please visit the official Master Lock website:

[Visit the Master Lock Store](#)

You can also find contact information for Master Lock customer service on their official corporate website.

Related Documents - 5KA-A297

	<p><a href="#">Custom Laser Engraving for Master Lock Pro Series Padlocks   7000-0593</a></p> <p>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.</p>
	<p><a href="#">Master Lock 2120DWD Computer Lock Instructions</a></p> <p>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.</p>
	<p><a href="#">Master Lock Door Hardware Technical Manual - Grades 2 &amp; 3. BumpStop®, NightWatch®</a></p> <p>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.</p>
	<p><a href="#">Master Lock Administration Key Programming Instructions for Electronic Locks</a></p> <p>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.</p>
	<p><a href="#">Master Lock Small Digital Combination Lock Box P008EML Instructions</a></p> <p>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.</p>
	<p><a href="#">Master Lock Combination Lock with Key: Setting and Retrieving Your Code</a></p> <p>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.</p>