



SAFE OWNER'S MANUAL

MODEL NO. PSIW2418

SERIAL NO. _____

ATTACH COPY OF ORIGINAL SALES RECEIPT HERE



At Rhino Metals, Inc., our job goes beyond just making safes. We believe our ultimate responsibility is to provide a quality product that creates peace of mind and unmatched value for our customers.

We are thankful you chose Rhino Metals, Inc. to help protect your valuables and are confident you will be satisfied with your safe for years to come.

The Rhino Metals, Inc. Team

DO NOT STORE YOUR COMBINATION INSIDE YOUR SAFE

PLEASE KEEP INFORMATION AVAILABLE AS WE WILL ASK FOR IT
IF WARRANTY WORK IS NECESSARY.

Serial Number:

Combination:

Purchased From:

Date:

Rhino Metals, Inc.
Makers of Rhino and Bighorn Safes
607 Garber Street
Caldwell, ID 83605
208-454-5545
208-459-0819 (FAX)
www.rhinosafe.com

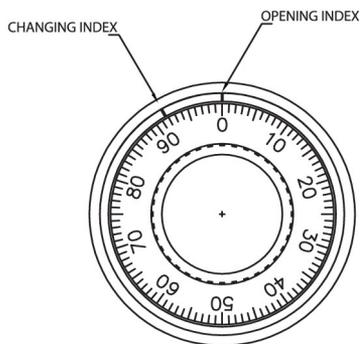
Toll Free: 800-701-9128

For Technical Support issues, it is helpful to be near your safe when you call.

Contents

Sales Receipt/Letter from the Company	2
Safe Information	3
Contents	4
Getting Started—Manual Lock	5
Getting Started—Electric Lock	6
Electric Lock Operation	7- 8
Bolting Down your Rhino Safe	9
Frequently Asked Questions	10
Troubleshooting Guide	10 –11
Warranty	12

Getting Started—Manual Lock



NEVER SPIN THE DIAL, TURN SLOWLY

USE THE OPENING INDEX MARK LOCATED AT THE 12 O’CLOCK POSITION ON THE OUTER RING OF LOCK

OPENING

1. Turn dial left (counter-clockwise) at least four full revolutions stopping exactly on the first number of your combination (see front cover for combination).
2. Turn dial right (clockwise) passing the second number of your combination twice, stopping exactly on it the third time around.
3. Turn dial left (counter-clockwise) passing the third number of your combination once, stopping exactly on it the second time around.
4. Turn dial slowly to the right until it stops. Make sure it has turned as far as possible, then turn handle clockwise; pull door open.

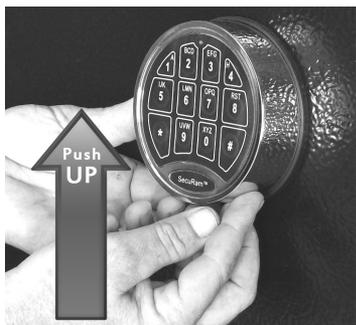
CLOSING

1. Close door completely, then rotate handle counterclockwise until it stops.
2. Rotate dial clockwise at least one complete rotation. Verify safe is now locked by attempting to turn handle clockwise.

Getting Started—Electric Lock

BATTERY INSTALLATION

This applies to SecuRam and LaGard electronic locks only.



1. 9 volt Battery required (not included). Use a new battery with "use date" at least 4 years in the future. Pre-used or old batteries will likely cause your lock to malfunction.
2. Place palm under keypad and push UP.
3. Gently pull keypad away from safe. Install battery, taking care not to pull out wiring harness.



OPENING YOUR SAFE FOR THE FIRST TIME



1. After installing battery, enter factory default combination of 1-2-3-4-5-6 to activate your lock.
2. Test the operation of the lock several times with the door open before attempting to change the code. Instructions for changing the code are on page 8.

Electric Lock Operation



LaGard Lock



SecuRam Lock

OPENING THE LOCK

- Enter the existing six digit code. The lock comes from the factory set to 1-2-3-4-5-6 and/or 1-1-1-1-1-1. Each key press is confirmed with an audio and light signal.
- The lock will indicate a valid code entry with a double signal.
- **Ensure that the factory default settings are overwritten. Failure to change the factory default combinations may result in unauthorized access.**
- Within 3 or 4 seconds, turn handle clockwise; pull door open.
- *To lock the safe, turn the safe handle counter-clockwise. Always check to ensure the lock has engaged by turning the handle clockwise.*

WRONG TRY PENALTY

- Entry of 4 consecutive invalid codes starts a 5 minute delay period. (LED will flash at 5 or 10 second intervals.) This lock will indicate an invalid code entry with a triple signal.
- At the end of the lock-out period, two more incorrect codes will restart an additional 5-minute delay period.

LOW BATTERY INDICATIONS

- Repeated beeping during opening indicates that the battery is low and needs immediate replacement. *Uses (1) 9-Volt battery. We recommend the use of Duracell™ or Energizer™ batteries. Battery must have "use date" at least 4 years in the future.*
- *The lock manufacturers recommend replacement of the battery at least annually.*

Electric Lock Operation

CHANGING YOUR BATTERY

- Slide the keypad housing up and carefully pull away from mounting surface to expose battery compartment.
- Remove 9-Volt battery and replace with a new one with “use date” at least 4 years in the future.
- The connector is easily removed by unsnapping it from the two terminals on the top of the battery. Hold on to battery terminal to avoid pulling wires out of housing.
- Carefully position the keypad over the mounting screws and slide the keypad housing down. Ensure that there are no wires or cables bent or pinched between the input pad and the safe door. Pinched cables can result in a short circuit and performance issues with your lock.
- In rare cases, static electric discharge could damage your electric lock or keypad. To reduce this risk, always touch the handles or body of the safe before you touch the keypad to enter your combination.

CAUTION: DO NOT ATTEMPT TO CHANGE YOUR COMBINATION WITH YOUR SAFE DOOR SHUT. OPEN THE DOOR AND EXTEND THE DOORBOLTS BEFORE PROCEEDING!

CHANGING YOUR CODE

- Press the “0” (zero) button six times.
- Enter your existing six digit code one time.
- Enter NEW six digit code two times.
- Enter your new code again to unlock safe.
- If a mistake is made, wait thirty seconds and repeat steps 1-4.
- Test operation of the lock several times before putting any items in the safe or before shutting the door.

CAUTION: IF YOU DO NOT KNOW THE EXISTING COMBINATION, DO NOT ATTEMPT TO FOLLOW THE CHANGING INSTRUCTIONS. USERS ARE RESPONSIBLE FOR MAINTAINING A RECORD OF THEIR COMBINATION.

Bolting Down Your Rhino Safe

Your safe is predrilled from the factory for anchoring, with 2 holes in the bottom of the safe.

1. Anchoring hardware is not included. Purchase anchor bolts correctly suited for your floor type. We recommend using wedge anchor bolts 3" or longer for concrete floors and 1/2" in diameter. Follow bolt manufacturer's installation instructions.
2. Place safe in exact location desired.
3. Open door and remove black plastic caps (shown below). Mark locations of anchor holes on floor.
4. Move safe and drill holes. Install anchor bolts. Replace safe and secure safe to anchor bolts. Replace caps.



WARNING: FOR SECURITY AND SAFETY YOUR SAFE SHOULD BE BOLTED DOWN.

FREQUENTLY ASKED QUESTIONS

1. Where is my serial number located?

Your serial number is located on the back of the safe and also on the inside of the door, visible only when the doorback is removed. This manual also has the serial number on the cover. It usually starts with the model number, followed by a series of numbers.

2. How do I clean my safe?

A clean cloth dampened with water works well. Use a dusting cloth with no lint residue.

3. My Rhino safe has external hinges. Are they more vulnerable to an attack than internal hinges?

No. Your safe has a locking bar on the hinge side of the door, which locks behind the door frame, to prevent the door from opening if the hinges are sawed off. Also, in a fire, internal hinged safes are vulnerable to heat transfer as there is a large unprotected area where the hinges are welded to the inside of the body. External hinges help provide you the best fire and theft protection possible.

4. Should I bolt my safe down?

Definitely! If you had the ability to get your safe into your house, a burglar will be able to get it out. Bolting your safe down ensures the best possible protection for your valuables. Also, safes are very heavy and when unsecured can be a safety hazard.

5. How do I bolt my safe down?

Your safe has pre-drilled anchoring holes in the floor (Refer to page 9).

6. Can my electronic lock be hot-wired by a burglar to gain entry?

U.L. Listed electronic locks are designed to block any attempts at hot-wiring, shorting, and manipulation. The only way to open your lock is with the existing combination.

TROUBLESHOOTING GUIDE

1. I can't get the combination to work on my manual lock.

Review the opening procedure on page 5.

2. I have an electric lock and my safe won't lock.

The most common issue is low current from the battery. If your safe won't lock, try installing a new 9 volt battery with "use date" at least 4 years in the future.

3. Should I clean my doorbolts?

Yes, if there is friction when turning the handle, you should wipe the doorbolts with a clean rag and then use furniture polish or apply a thin silicone based lubricant on the doorbolts.

4. I am getting no response from my electronic lock.

Replace your battery with a new 9V Duracell™ or Energizer™ battery with a “use date” of at least 4 years in the future. Low current will cause keypad to malfunction. Make sure all wires are properly and tightly connected to the keypad with no pinched wires or bent connectors.

5. My electronic lock is randomly flashing and not allowing me to enter my combination.

You may be in lock-out mode. Do not touch anything on the keypad for a period of 10-15 minutes. *(If you attempt to enter your combination while in lock-out mode, the lock-out period will be extended. Changing the battery on your keypad while in lock-out mode will also extend the lock-out period.)* After you have waited 10-15 minutes and the light stops flashing, you may then enter your combination. If it is still flashing randomly, wait up to 2 hours before trying again.

6. My electronic lock beeps and flashes after every digit is pressed, but it will not lock/unlock my safe.

If your lock is accepting your combination (indicated by two beeps and flashes after the combination has been pressed), you may have a battery with too little current. Try connecting a new 9V Duracell™ or Energizer™ battery with a “use date” at least 4 years in the future. Then, try your combination again. If your lock gives you three beeps and flashes after the combination has been pressed, an incorrect code has been entered. In some cases, this may also indicate a low battery.

7. I've changed my battery and the safe is still not locking/unlocking.

If you are attempting to unlock the safe, rotate the handle counter-clockwise while you enter your combination. Once you hear the two beeps wait for 2 seconds, and then rotate clockwise to open. If you are attempting to lock the safe, turn the handle to the left until it stops, then press and hold the handle to the left for 7 seconds before checking to see if it locked.

8. What do I do if I have forgotten the combination to my safe?

If you have an electronic lock and have forgotten your code, you will have to have your safe drilled open by a locksmith, which could cost you over \$500. To prevent this, please keep your combination in a secure location— NOT inside your safe. WE DO NOT STORE YOUR COMBINATION AT THE FACTORY. If you have a manual lock, we may have your combination on file; however, we do not guarantee it is available, nor are we responsible for keeping the information. If available, we can give the factory set combination to you with proof of purchase and identification. If you have since changed your combination, a locksmith must be called.

9. My door seems loose when closed. Is there a way to tighten this?

Behind the doorframe on the left hand side of the door frame there are two adjustable tabs. Tabs can be adjusted by bending in or out to adjust door play when locked. Please contact tech support for instructions on how to adjust properly.



Rhino Ironworks® PSIW2418 Limited Warranty

1. Rhino Metals, Inc. (the "Company") warrants to the original consumer (the "Purchaser") that the Ironworks PSIW2418 safe (the "Safe") will be free from defects in workmanship and materials for a period of one (1) year from the date of purchase. These warranties are not assignable or transferable to any other person.
2. The Company is not responsible for lost or forgotten combinations.
3. Any damage to the Safe as a result of destruction, misuse, tampering, abuse, neglect, accident, improper installation, modification, unauthorized service or violation of the instructions furnished by the company will void this warranty.
4. The sole responsibility of the Company shall be limited to the repair or replacement (in its sole discretion) of any component of the Safe which fails to conform to this warranty at no cost to the Purchaser for a period of one (1) year from the date of original purchase.
5. Contact the Company directly to obtain service under this warranty. A Return Authorization Number must first be obtained prior to returning defective products to the Company.
6. Products shipped without prior Return Authorization and Return Authorization Number may not be accepted. The Company will not be responsible for their disposition and/or cost of return to the owner.
7. The Company will not assume any responsibility for any loss or damage incurred in shipping. All returned products should include a copy of the original invoice in order that this warranty may be honored.
8. This warranty is not an insurance policy. The Company is not responsible for damage or theft of the Purchaser's Safe or its contents.
9. Any implied warranties which the Purchaser may have are limited to the duration of the warranties described above. There are no further warranties which extend or apply beyond the face hereof, and the Company expressly disclaims and excludes any and all warranties of merchantability or fitness for a particular purpose. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.
10. Repair or replacement shall be the sole remedy for the Purchaser under this warranty. The Company shall not be liable for any direct, indirect, incidental or consequential damages, losses or expense arising from the use or misuse of the Safe. Some states do not allow the exclusion or limitation of incidental or consequential damages so the limitation may not apply to you.
11. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.