CONGRATULATIONS ON YOUR NEW RHINO METALS™ SAFE!

ATTACH YOUR ORIGINAL RECEIPT HERE

PLEASE READ THIS MANUAL THOROUGHLY BEFORE SETTING UP YOUR NEW SAFE. FAILURE TO COMPLY WITH THE DIRECTIONS AND PRECAUTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.

Please fill out the information below about your new safe:

Purchased From: _____

Purchased Date: _____

Model No: _____

Serial No: _____

IT IS HIGHLY ADVISABLE THAT YOU DO NOT STORE YOUR COMBINATION, PROOF OF PURCHASE OR OWNER'S MANUAL INSIDE YOUR SAFE

⚠ WARNING ⚠

Tipping of unit can cause serious injury or death.

- Safe must be anchored to floor prior to use, as instructed in the owner's manual
- Do not pull on door with door open unless unit is properly anchored to floor
- Unit is less stable with door open, unless anchored to the floor
- Install on level ground
- Keep children away

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SAFE REGISTRATION FORM

Register your safe with Rhino Metals for ease of warranty verification.

To register your safe and validate ownership for warranty and/or repair purposes, submit the form on www.safesandmore.com or cut this registration form along dotted line, complete and return by mail, along with a copy of the original purchase receipt, to: support@safesandmore.com

Model Number	Serial Number

Name _____

Address _____

City _____ Country _____

State/Prov _____ Zip/Postal _____

Phone _____

Email _____

Additional Owner Name _____

❑ Check box if you prefer not to receive our newsletter.

Date of Purchase _____

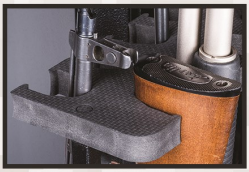
PATENTED SWING OUT GUN RACK SYSTEM

THE MOST SPACE-EFFICIENT WAY TO STORE YOUR FIREARMS

THE RHINO METALS SWING OUT GUN RACK SYSTEM REDEFINES THE FUNCTIONALITY OF GUN SAFES. YOUR FIREARMS HAVE NEVER BEEN THIS EASY TO ACCESS. OUR PATENTED SWING OUT DESIGN GIVES YOU ACCESS TO YOUR GUNS LIKE NEVER BEFORE.

AVAILABLE IN 6 OR 13 GUN CAPACITY
(DEPENDING ON INTERIOR SAFE SIZE)

FLOOR STORAGE AREA UNDER RACK
UNLIKE OTHER RACK SYSTEMS



LONG GUNS STORED BARREL UP OR
DOWN TO FIT MORE SCOPED FIREARMS

FLEXIBLE CUSHIONED STOCK & BARREL
RESTS HELP PROTECT FROM DAMAGE

6 GUN SWING OUT RACK
APPROVED FOR THE FOLLOWING PRODUCTS:

RHINO GUN SAFES	KODIAK GUN SAFES
CIWD/CD6030X	KB19ECX
AIW/A6033X	
RSB6030EX	

13 GUN SWING OUT RACK
APPROVED FOR THE FOLLOWING PRODUCTS:

RHINO GUN SAFES	KODIAK GUN SAFES
CIWD/CD6040X	KB5940ECX
CIWD/CD7242X	KB5950EXS
CIWD/CD7256X	K5940EX
AIW/A6042X	K7136EX
AIW/A7242X	K7144EX
AIW/A7256X	KB7144EX
RW6042X / RW6042XP	
RW7242XP	
IWT/RT6042X	
IWT/RT7242X	

DELIVERY AND INSTALLATION

Your new safe left the factory in new condition and without damage. Upon delivery, inspect the safe as soon as you receive it for any shipping damage. Please report any damage to the delivery company (or carrier). Manufacturer is not liable for any damage that is not reported after the delivery receipt is signed.

If you purchased your safe from a retailer and made arrangements to have it delivered and installed, the delivery company personnel can advise you on the proper placement of your new safe within your home.

If you are doing your own delivery and installation, you need to read and follow the instructions within this manual. There are risks associated with doing your own delivery and installation. We recommend using a professional moving company to move your safe. The safe can be heavy so always use extreme caution when moving to prevent damage to flooring, doorways and walls.

Unboxing Safe

1. **DO NOT USE A BOX CUTTER TO REMOVE PACKAGING.** Remove and discard all outer packaging, including the cardboard box, plastic protective cover and corner foam pieces located inside the safe door.
2. The safe is shipped with the door closed and the lock in a stable position. Open the safe by following the **LOCK OPERATING INSTRUCTIONS** on pages 12-16, depending on lock style.

SAFE DOORS ARE HEAVY. DO NOT OPEN THE DOOR WHILE SAFE IS UNSTABLE AND NOT ON A LEVEL SETTING.

Handle Installation

1. Grasp the hub with your hand and turn it clockwise to release the locking bolts and open the safe door.
2. Remove the box of spoke handles from inside the safe. Unpack each spoke and screw each spoke handle into a threaded hole on the hub.

NOTE: Wheel handles and single lever handles are installed from the factory and require no installation or assembly.

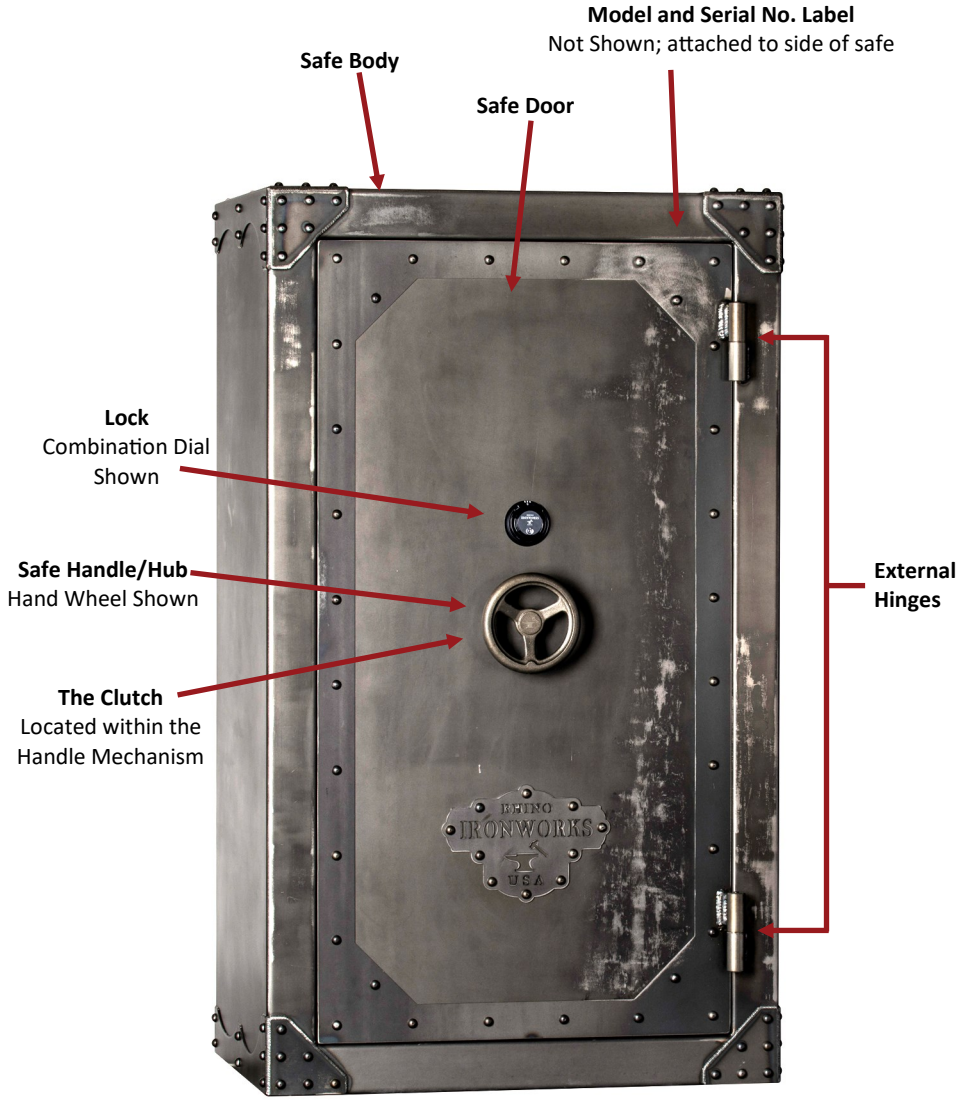
SAFETY PRECAUTIONS

- Do not attempt to move the safe with the safe door open or unlocked.
- It is highly recommended that you do not remove the safe door from the safe.
- Failure to follow these precautions can result in serious injury or death.

SAFE EXTERIOR

Please note that safe shown is for reference only.

Actual model and design may vary.



Safe Exterior: Glossary of Terms

Model and Serial No. Label

Contains the model and serial number, attached to the side of the safe.

Safe Body

Outside of the safe.

Safe Door

Allows entry into the safe, pre-installed with safe lock and safe handle.

Safe Handle/Hub

Allows the safe door to be opened after the correct combination is entered into the safe lock. Depending on the model, the handle may be a spoke handle, drop handle or a hand wheel.

Safe Lock

Mechanism with a combination that allows the safe to be securely locked. Depending on the model, the safe lock may be a manual dial or an electronic lock. All locks come with a five-year manufacturer's warranty as listed below.

Locks available:

- SecuRam™ electronic locks, see pages 12 and 14.
- Sargent and Greenleaf® (S&G) electronic locks, see pages 13-14.
- Sargent and Greenleaf® (S&G) manual locks, see pages 15-16.

Extended Lock Warranty must be purchased within 30 days from the date the safe is purchased—see page 23 for details.

External Hinges

Movable mechanism allowing the safe door to swing open and closed. External hinges allow 180° opening for greater access to contents inside the safe and helps provide the best fire and theft protection possible.

The Clutch

Automatically disengages the shaft in the safe handle from the locking mechanism if the safe handle is rotated clockwise or counterclockwise without first unlocking the lock. This helps prevent damage to the lock without requiring a failure somewhere else in the mechanism that would cause a lockout.

Call for assistance if the clutch is not functioning properly. Do not attempt to adjust the clutch yourself.

SAFE INTERIOR

Please note that the safe shown is for reference only.

Actual model and design may vary.

Safe Interior: Glossary of Terms

Adjustable Shelving

Shelves are adjustable by placing the included clips at the desired level.

Maximum load for each shelf is 40 lbs. Always be sure shelves are level before loading.

Anchor Holes

Predrilled into the bottom floor, allowing the safe to be securely bolted to ground.

Barrel Rests

Padded slots for long gun barrels to keep firearms upright inside the safe. Ensure the gun barrels are resting securely in the slots to prevent accidental shifting when the safe door is closed.

Maximum load for each shelf is 40 lbs.

Center Upright

Used to support shelving inside the safe.

Dead Locking Bolts

Door bolts that do not move when safe handles are rotated.

Door Adjustment Tabs

Adjustable tabs used to tighten the safe door that may be loose. Simply bend out using a screwdriver to put tension on the locking bolts, pulling the safe door into the frame. Do not pull door adjustment tabs out too far as this can damage the locking bolts and make the safe difficult to open.

Door back Organizer

Factory installed on the back of the door for additional storage of handguns and other valuables.

Electrical / USB Outlet

Factory installed power outlet with USB port.

Heat Expandable Fire Seal

Factory installed around inside frame of safe body to provide additional fire protection. Seal will expand up to seven times its flat size when exposed to high temperatures, sealing door gaps from smoke and heat. Seal does not require any maintenance, nor should it be removed.

Labels

Contains pertinent information regarding patents, fire protection, and security classification of the safe.

Motion LED Light Sensor

Motion-activated sensor to turn on the LED lights inside the safe. Requires power.

Locking Bolts

Door bolts that retract and extend when rotating the safe handle to unlock and lock the safe, respectively.

Model and Serial No. Label

Model and serial number, attached at the top of the door.

ELECTRONIC LOCK OPERATING INSTRUCTIONS

Opening Your Safe for the First Time

SecuRam Lock

S&G Spartan Lock

RHINO METALS safes equipped with:

- **SecuRam™ electronic** locks are shipped unlocked (and without battery).
- **S&G electronic Spartan** lock will open by entering 1-2-3-4-5-6 and then rotating the outer ring of the keypad clockwise within 6 sec. until it stops.

Open the door by rotating the hub on the front of the safe clockwise and pulling the safe door open. If your hub seems stiff, insert a solid round wooden stick into one of the handle holes and turn the hub clockwise to open. Then install the handles, if applicable

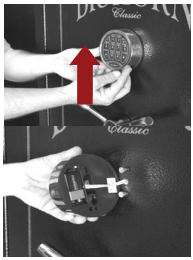
SecuRam™ Electronic Lock

SecuRam Quick Start—Lock Activation

Do not attempt to change the code until this step has been completed!

1. Open the safe door (rotate the hub/handle/hand wheel clockwise).
2. Remove the keypad from the safe door.
3. Install a new battery in the keypad (battery compartment located within keypad).
4. Replace the keypad onto the safe door.
5. Enter 1-2-3-4-5-6 (keypad will beep twice).

Your lock is now ready to accept inputs and change the default code (reference changing your code on the next page).



Installing the Battery

We highly recommend using a Duracell® or Energizer® alkaline battery with a "Use Date" of at least 4 years in the future.

1. Unlock and pull your safe door open.
2. To remove the keypad, push straight up from the bottom of the keypad until it releases.
3. Carefully pull the keypad away from the safe to prevent damage to the wiring harness.
4. With the battery cavity accessible, install a new 9-volt battery into the terminals and tuck the battery and wiring harness back into the battery cavity.
5. Slide the keypad back down onto the shoulder screws. Be careful not to pinch the wiring harness on the screws.
6. With the door open, test the operation of the lock several times before closing and locking the safe.

Removing the battery during the delay period will reset the 5-minute timer.

Operating Your Electronic Lock

1. To unlock the safe, enter the existing six-digit code. Each key press is confirmed with an audio and visual (LED flash) signal.
2. The lock will indicate a valid code entry with a double signal. Within 4 seconds, turn handle or hand wheel clockwise to retract the locking bolts.
3. To lock the safe, turn the handle counter-clockwise until it stops to allow the locking bolts to extend. Always test to see if the lock has re-engaged by turning the handle clockwise.

Wrong Try Penalty

Every invalid code entry is indicated by a triple signal. Entering 4 consecutive invalid codes result in a 5-minute delay period. The LED will flash at 5-second intervals. At the end of the delay period 2 or more incorrect codes will restart an additional 5-minute delay period.

Sargent and Greenleaf® (S&G) Electronic Lock

Installing the Battery

We highly recommend using a Duracell® or Energizer® alkaline battery with a "Use Date" of at least 4 years in the future.

Spartan Lock

1. With the safe door open, pull the tab (highlighted in blue above) on the outer ring towards you and rotate the ring around the keypad counter-clockwise slightly. The ring will pull away from the safe far enough to reveal the battery cavity.
2. With the battery cavity accessible, install a new 9-volt battery into the terminals and tuck the battery and wiring harness back into the battery cavity.
3. Push the ring back towards the safe and rotate the ring clockwise. The ring will slide back towards the safe and click into place. With the door open, test the operation of the lock several times before closing and locking the safe.

Operating Your Electronic Spartan Lock

1. To unlock the safe, enter the existing six-digit code. Each key press is confirmed with an audio and visual (LED flash) signal.
2. The lock will indicate a valid code entry with a double signal. Within 4 seconds, turn the outer ring clockwise until it stops to retract the lock tang. Then turn the handle or hand wheel clockwise.
3. To lock the safe, turn the handle or hand wheel counter-clockwise until it stops, then turn the outer ring counter-clockwise until it stops to extend the lock tang. It will be confirmed by a double signal. Always test to see if the lock has re-engaged by turning the handle or hand wheel in either rotational directions.

Wrong Try Penalty

Every invalid code entry is indicated by an audio and visual signal. Entering 5 consecutive invalid codes result in a 3-minute delay period. The LED will flash at 10-second intervals.

During the delay period, pressing any key or removing the battery will extend the delay period for up to 15 minutes.

Changing Your Code (SecuRam™ and S&G Spartan electronic locks)

All **SecuRam™** and **S&G Spartan** electronic lock codes are set at the factory as 1-2-3-4-5-6.

For security purposes, you should immediately change it to your own unique code.

You can reset your six-digit code at any time. When creating a new code, avoid using personal data such as birth dates, street numbers or phone numbers to keep your valuables as secure as possible. Choose a six-digit code that only you know and can easily remember.

Always have the safe door open and locking bolts extended whenever changing your code.

1. Press "**0**" six times.
2. Enter your existing six-digit code once.
3. Enter your NEW six-digit code twice.
4. Enter the NEW code once more to unlock the lock.
5. Test the lock several times with the NEW code before closing and locking the safe.

If a mistake is made, wait 30 seconds and then repeat steps 1-4.

LOW BATTERY IS THE MOST COMMON CAUSE OF ELECTRONIC LOCK ISSUES. Repeated beeping during opening or any other unfamiliar occurrences indicates that the battery is low and needs to be replaced immediately.

Lost Codes for Electronic Locks

Most safes with electronic locks have their override code on file at Rhino Metals. The override codes are tracked by model and serial number. If you have lost your code, a $25.00 research fee will be assessed for restoring the code to you. The request requires completing and providing proper documentation of ownership of the safe. **We cannot guarantee that Rhino Metals can recover a code nor are we responsible for keeping the information. Please keep your code in a secure place outside your safe.**

IMPORTANT FOR ELECTRONIC LOCKS

- DO NOT CLOSE THE SAFE DOOR IF THE CODE DOES NOT WORK. Refer to the Troubleshooting Guide or call Rhino Metals Tech Support for further assistance. Do not wait until your safe is locked out.
- Store your safe's model, serial number, Owner's Manual and combination in a secure location outside your safe.
- When a code is changed, always check to make sure the previous code will no longer open the lock.
- Replace the battery annually to ensure reliable access into your safe.
- Always center the handle or hand wheel with the safe door to ensure that there is no pressure on the lock as it could cause a lockout.
- Consider purchasing an Extended Lock Warranty for extended services.

MANUAL LOCK OPERATING INSTRUCTIONS

Sargent and Greenleaf® (S&G) Manual Lock

Opening Your Safe for the First Time

All **S&G manual** locks have their combination set and leave the factory with the dial locked in place by the Day-Lock. The safe will open by simply rotating the hub or hand wheel clockwise and pulling the safe door open. If your hub seems stiff, try inserting a solid round wooden stick into one of the handle holes and turning the hub clockwise to open.

1. There is an envelope inside your safe with a set of keys. Unlock the Day-Lock by inserting the key into the Day-Lock keyhole and turning the key clockwise until it stops.
2. Remove the key. Now your dial is operational.

Verifying Your Combination

The unique combination to your manual lock can be found on the envelope that contained your Owner's Manual and Day-Lock keys. With the safe door open, extend the locking bolts by turning the handle or hand wheel counter-clockwise. Verify the combination multiple times (by following the directions below) before using the safe.

Operating the Dial on Your Manual Lock

The manual lock requires accurate alignment of each 2-digit number with the Index Mark. (Each 2-digit number of the combination is separated by dashes.) Avoid rotating past any number, even slightly, as the entire combination must be re-dialed if there are any errors.

1	2	3	4
			
Rotate the dial counter-clockwise at least 4 full revolutions. Stop exactly on the first number of your combination.	Turn the dial clockwise, passing the second number of your combination twice. Stop at exactly on the second number of third revolution.	Turn the dial counter-clockwise passing the third number of your combination. Stop at exactly the third number of the second revolution.	Turn the dial slowly clockwise until it stops, at about 87. You may notice some resistance at around 95 (which is normal).

5	Turn the handle of the safe clockwise and pull the safe door open.

Day-Lock Instructions

For maximum security, we recommend using the Day-Lock in addition to the combination to your manual lock. This feature is also helpful to prevent the dial from rotating and accidentally locking when moving items into or out of your safe.

Suggested Day-Lock Operation

1. Shut the safe door and turn the handle or hand wheel counter-clockwise to extend the locking bolts into the locked position.
2. Rotate the dial counter-clockwise at least 4 times to clear the combination completely.
3. Stop at about "87" on the Index Mark.
4. Insert the Day-Lock key into the keyway and turn counter-clockwise until it stops. Remove the key.

To Open After the Day-Lock is Locked

1. Insert the Day-Lock key into the keyway and turn clockwise until it stops. Remove the key.
2. Follow the "Operating the Dial on Your Manual Lock" instructions on page 15.

The Day-Lock does not lock your safe. It is intended to prevent the dial from rotating.

Changing Combinations on Manual Locks

The lock portion of the warranty will be void if anyone other than a certified locksmith changes the combination on a manual lock. Contact Rhino Metals Tech Support to locate a certified locksmith.

Lost Combinations and Keys for Manual Locks

Most safes have their original combination stored by serial number at Rhino Metals. If you have lost your combination, a $25.00 research fee will be assessed for restoring the combination to you. If you have lost your keys, a $25.00 fee will be assessed for each set of duplicated keys requested. Both requests require completing and providing proper documentation of ownership of the safe. **We cannot guarantee that Rhino Metals can recover a combination nor are we responsible for keeping the information. Please keep your code in a secure place outside your safe.**

IMPORTANT FOR MANUAL LOCKS

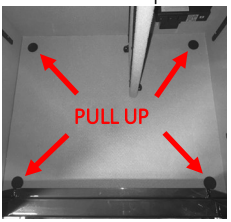
- DO NOT CLOSE THE SAFE DOOR IF THE COMBINATION DOES NOT WORK. Refer to the Troubleshooting Guide or call Rhino Metals Tech Support for further assistance. Do not wait until your safe is locked out.
- Store your safe's model, serial number, Owner's Manual and combination in a secure location outside your safe.
- Rotate dial slowly as rapidly spinning the dial in alternate directions will damage the lock and cause a lockout.
- Be sure to have good visibility and stand directly in front of the dial when operating the lock.
- Consider purchasing an Extended Lock Warranty for extended services.

REMOVING SHIPPING FEET

It is recommended to use a minimum of 2 people for assistance during this process.

USA Made Ironworks, Rhino, Kodiak, and Bighorn Safes

1. For safety purposes, place blocks underneath all 4 corners of the safe.
2. Using a 5/16" socket wrench, remove the 4 screws holding the protective plate located across the bottom of the front of the safe.
3. Open door carefully and remove the 4 black caps located on the floor to expose the shipping feet bolts (see Picture A).
4. Using a 5/8" socket wrench, remove all 4 bolts by turning bolt counter-clockwise. Replace black caps on all exposed holes. Close and lock safe door before proceeding to next step.
5. From one side of the top of the safe, push up slightly towards the opposite side of the safe. The safe should not be tipped more than 2 degrees. Carefully pull the shipping foot and blocks away from underneath the tipped up side of the safe (see Picture C).
6. Once shipping foot and blocks have been removed from one side of the safe, carefully lower the safe to the floor (see Picture D).
7. Repeat steps 5-6 for removal of the other shipping foot.



Picture A

Picture B

Picture C

Carefully pull shipping foot and blocks from underneath the safe.

Import Kodiak and Bighorn Safes

1. For safety purposes, place blocks underneath all 4 corners of the safe.
2. Using a 17mm or 19mm socket wrench, place wrench on head of bolt underneath the front of the safe. Turn bolt counter-clockwise to remove (see Picture B).
3. Repeat Step 2 for bolt towards back of the safe.
4. From the top side of the safe where bolts have been removed, push up slightly towards the opposite side of the safe. The safe should not be tipped more than two degrees. Carefully pull shipping foot and blocks away from underneath the tipped up side of the safe (see Picture C).
5. Once shipping foot and blocks have been removed from one side of the safe, carefully lower the safe to floor (see Picture D).
6. Repeat steps 2-5 for removal of the other shipping foot.

Picture D
Carefully lower the safe to floor.

FOR ALL SAFES, WHEN REMOVING THE SAFE SHIPPING FEET, DO NOT TIP THE SAFE MORE THAN 2 DEGREES

SAFETY PRECAUTIONS

- For your safety, we highly recommend using a professional mover to remove the safe's shipping feet.
- Only remove one shipping foot at a time.
- It is a safety hazard until the safe is anchored to the floor (see **ANCHORING YOUR SAFE** instructions below).
- Shipping feet may have sharp corners and edges and could cause injury.
- Failure to follow these precautions can result in serious injury or death.

ANCHORING YOUR SAFE

SAFETY PRECAUTIONS

- Your safe is heavy and presents a safety hazard unless bolted down.
- Do not attempt to move the safe with the safe door open or unlocked.
- Your safe can be very heavy. Always use extreme caution when moving your safe to prevent damage to flooring, doorways and walls.
- Practice using personal protective equipment whenever operating power tools to prevent dust and debris entering your eyes, nose or mouth.
- Failure to follow this precaution can result in serious injury or death.

You must anchor your safe to validate your break-in warranty.

Your safe is predrilled from the factory for anchoring with 4 holes through the floor of your safe. Your safe must be anchored directly to the floor with the shipping feet removed (see page 17 to remove shipping feet).

Use 3/8" X 3" or M8 x 80mm sleeve anchors for concrete floors. You will need a 3/8" masonry drill bit and a 1/2" socket and ratchet to complete the installation instructions below:

1. With the shipping feet removed and the safe door closed, place the safe in the exact location desired.
2. Open the safe door and remove the black caps in the safe floor to reveal the anchor holes.
3. Mark the center of the locations of the holes.
4. Close and lock the safe door. Move the safe far enough to have space to drill the anchor holes.
5. Using a hammer drill with the masonry drill bit, drill the marked locations approximately 3.5" deep. Use a tool to blow out the holes and vacuum up the debris.
6. Reposition the safe over the anchor holes.
7. Open the safe door and insert the anchor bolts into the anchor holes. Hammer the bolts through the anchor holes in the safe floor and into the drilled holes.
8. Tighten the anchor bolt nuts with the socket and ratchet to secure the safe to the floor and then replace the black caps in the safe floor.

Anchors for wood floors are <u>NOT</u> included with your safe. If you are not anchoring to a concrete floor, you will need to contact your local contractor for the appropriate drilling method and tools needed to securely anchor your safe to your floor type.

CARE AND MAINTENANCE

Cleaning the Safe Body

Use a clean and soft cloth (such as a microfiber cleaning cloth) that is slightly damp with water to clean the exterior of the safe. Take care around the edges of any logos or pin striping as any pressure could cause damage to them.

Cleaning Safe Locks and Handles

Locks and handles are coated to protect from rust or tarnish. Do not use any kind of metal polish or harsh cleaning products. Simply wipe off with a soft, damp cloth. Minor scratches may be touched up with a paint touch up kit available from Rhino Metals.

Electronic Lock Maintenance

While electronic locks do not need annual maintenance, changing out the battery once a year is highly recommended to ensure reliable access into the safe. We recommend using a 9-volt Duracell® or Energizer® alkaline battery with a "Use Date" at least 4 years in the future.

Manual Lock Maintenance

To keep a manual lock as reliable as possible, we recommend having a certified lock technician service annually. Avoid applying any lubricants to the lock as it could result in lock failure and may void the lock portion of the warranty.

Heat Expandable Fire Seal

Seal does not require any maintenance, nor should it be removed.

Internal Locking Mechanism

The internal locking mechanism requires no maintenance. Opening the door panel of the safe by anyone other than a certified lock or safe technician may void the warranty.

Lubricating the Locking Bolts

To keep the locking bolt action smooth and relieve any stresses from the mechanism, add a small amount of lubricant to the locking bolts once a year. With the door open and the handle rotated counter-clockwise to extend the locking bolts, wipe the bolts clean of any prior lubricant, dust, or debris, and add a very small amount of lubricating grease onto the moving locking bolts around the door. We recommend using Super Lube™ or a multi-purpose silicone grease with Teflon®.

Preventing Damage to Contents

If the safe is placed in a high humidity environment, consider purchasing a dehumidifier to help prevent rust or tarnish on guns and jewelry, or mildew on important documents or photos in the safe—see website for details.

TROUBLESHOOTING

Common Issues	Possible Solutions
Manual lock is not working properly	If dialing the combination according to the instructions listed on page 15, it could be that the numbers in the combination are slightly off by a number to the left or right. Try the combination again, but try dialing up or down 1 number of each number of the combination. If successful, be sure to update your combination records and contact Rhino Metals, Inc. to update the master combination on file.
Electronic lock is not working properly	Replace the battery with a new Duracell® or Energizer® 9-volt alkaline battery with a "Use Date" at least 4 years in the future.
	Any pressure on the side of the lock tang may prevent the lock from operating properly. If you are attempting to unlock the safe, rotate the handle counter-clockwise and keep a slight pressure on the handle while you enter your combination. Once you hear the two beeps, wait for 2 seconds, and then rotate hub or hand wheel clockwise to open. If you are attempting to lock the safe, turn the handle counter-clockwise until it stops, then press and hold the handle counter-clockwise for 7 seconds before checking if it is locked.
	Make sure the wiring harness is properly and tightly connected to the keypad with no pinched wires or bent connectors.
	If randomly flashing, you may be in a delay period. Do not attempt to enter any combination for a period of 15 minutes. If you attempt to enter a combination while in a delay period, the delay will be extended. Changing or removing the battery on the keypad while in a delay period will also extend the delay. After waiting the duration of the delay period and the light stops flashing, you may then enter the combination. If it is still flashing randomly, you may have to wait up to 2 hours before trying again.
Lost Combination	See **LOST CODE/COMBINATION** instructions on page 14 or 16, depending on lock type. Rhino Metals, Inc. can not give combinations over the phone as there is no method to verify ownership of the safe.
Safe door is loose	Safe door can be adjusted by the door adjustment tabs located inside the safe - see **DOOR ADJUSTMENT TABS** instruction on page 11.
Safe door is dragging	Make sure the safe is on level ground. If not, use shims to level the safe.

Common Issues	Possible Solutions
Rust or corrosion on contents	Place a dehumidifier inside the safe. Depending on model, the safe may either be predrilled or have an internal power outlet. If predrilled, there will be a small hole in the steel in one of the lower corners on the backside of the safe.
Safe is tipping when door is open	Safes must be anchored to the floor to avoid tipping when the safe door is open - see **ANCHORING YOUR SAFE** instructions on page 18.