



SARGENT AND GREENLEAF® (S&G®) SPARTAN™ D-DRIVE ELECTRONIC LOCK

Model 1007



- Easily Programmed Six-Digit User Code
- Simple 9-Volt Battery Replacement
- Lock Bolt Retraction and Extension Controlled by Turning Keypad Ring Manually
Increasing Dependability and Longer Battery Life
- Up to 10,000 Openings on One 9-Volt Battery
- User Code Stored in Memory Within Safe Door Shielded, Along with Internal Lock,
From Drill Attacks by Ball Bearing or Hardened Steel Protection Plate
- User Code Remains in Memory for Years Even if Battery or Keypad Destroyed or
Removed
- After Five Incorrect User Code Attempts Lock Begins Lockout Delay Period Disabling
All Inputs to Keypad Delaying Further Tampering

OPERATING INSTRUCTIONS

Opening Safe for the First Time

S&G® Spartan™ D-Drive Electronic Lock is shipped unlocked. Open the door by rotating the hub on the front of the safe clockwise and pulling the safe door open. If the 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.

Installing the Battery

Rhino Metals highly recommends using a 9-volt Duracell® or Energizer® alkaline battery with a “Use Date” of at least four years in the future.

1. Unlock and pull the safe door open.
2. To remove the keypad, pull the tab (marked with blue arrow) on the outer ring and rotate the ring around the keypad counter-clockwise slightly.
3. Carefully pull the ring away from the safe to prevent damage to the wiring harness, revealing the battery cavity.
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. Push the ring back towards the safe and rotate the ring clockwise. The ring will slide back towards the safe and click into place.
6. With the door open, test the operation of the lock several times before closing and locking the safe.



Operating the Electronic Lock

1. To unlock the safe, enter the existing six-digit user code. Each key press is confirmed with an audio and visual (LED flash) signal.
2. The lock will indicate a valid user code entry with a double signal. Within four 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 direction.

Wrong Try Penalty

Every invalid user code entry is indicated by an audio and visual (LED flash) signal. Entering five consecutive invalid user codes will result in a three-minute delay period. The LED will flash at ten second intervals. At the end of the delay period, two or more incorrect user codes will restart an additional five-minute delay period.



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

Changing the User Code

S&G® Spartan™ D-Drive Electronic Lock user codes are set at the factory as 1-2-3-4-5-6. For security purposes, immediately change the user code to a unique user code. The six-digit user code can be changed at any time. When creating a new user code, avoid using personal data such as birth dates, street numbers or phone numbers to keep valuables as secure as possible. Choose a personal six-digit user code that can easily be remembered.



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

1. Press “0” six times.
2. Enter existing six-digit user code once.
3. Enter NEW six-digit user code twice.
4. Enter NEW six-digit user code once more to unlock the lock.
5. Test the lock several times with the NEW user 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 User Code for Electronic Locks

Most safes with electronic locks have their override user code on file at Rhino Metals. The override user codes are tracked by model and serial number. If user code is lost, a \$25.00 research fee will be assessed for restoring the user code. The request requires completing and providing proper documentation of ownership of the safe.

Rhino Metals cannot guarantee to recover a user code or responsibility for keeping the information. Please keep user code in a secure place outside the safe.



IMPORTANT FOR ELECTRONIC LOCKS

- ◆ DO NOT CLOSE THE SAFE DOOR IF THE USER CODE DOES NOT WORK. Refer to the Troubleshooting Guide or call Rhino Metals Tech Support for further assistance. Do not wait until the safe is locked out.
- ◆ Store the safe's model, serial number, Owner's Manual, and user code in a secure location outside the safe.
- ◆ When a user code is changed always check to make sure the previous user code will no longer open the lock.
- ◆ Replace the battery annually to ensure reliable access into the 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.

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. Rhino Metals recommends using a 9-volt Duracell® or Energizer® alkaline battery with a "Use Date" at least four-years in the future.

TROUBLESHOOTING

Common Issues	Possible Solutions
Electronic Lock Not Working Properly	Replace the battery with a new 9-volt Duracell® or Energizer® alkaline battery with a “Use Date” of at least four years in the future.
	Any pressure on the side of the lock tang might prevent the lock from operating properly. If attempting to <u>unlock the safe</u> , rotate the handle counter-clockwise and keep a slight pressure on the handle while the user code is entered. Once two beeps are heard, wait for two seconds, and then rotate hub or hand wheel clockwise to open. If attempting to <u>lock the safe</u> , turn the handle counter-clockwise until it stops, then press and hold the handle counter-clockwise for seven 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 the light on lock is randomly flashing, lock may be in a delay period. Do not attempt to enter any user code for a period of fifteen minutes. If attempts to enter a user code 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 for the duration of the delay period and the light stops flashing, then enter the user code. If it is still flashing randomly, wait up to two hours before trying again.
Lost User Code	See Lost User Code instructions, depending on lock type. Rhino Metals cannot give user codes over the phone as there is no method to verify ownership of the safe.

WARRANTY CLAIMS AND REPAIRS

Please carefully read the Limited Lifetime Warranty. Warranty details the length of coverages and limitations for services and repairs. All Warranty services must be pre-authorized by Rhino Metals and require completing and providing proper documentation of ownership of the safe. If any Warranty questions, contact a local authorized dealer or Rhino Metals Tech Support. It is the sole responsibility of the safe owner for payment on any services or repairs done without pre-authorization from Rhino Metals.

INSURANCE COVERAGE

Rhino Metals highly recommends purchasing additional insurance coverage to the total value of the contents in the safe. The Limited Lifetime Warranty does not insure any of the contents inside the safe. Most homeowner insurers require purchasing endorsements or riders for valuables exceeding the standard coverage policy for personal items. Be sure to check with a residential insurance provider for more details.

LIMITED LIFETIME WARRANTY

Rhino Metals offers to the original Purchaser, a Limited Lifetime Warranty, covering defects in workmanship, material, damage by unlawful attempted or actual break-in, and fire. Warranty applies only to safes located in the United States and Canada, purchased at an authorized Rhino Metals safe dealer, and that have been used solely in residential applications. Commercial or industrial use applications carry a one-year Warranty against defects in workmanship and materials.

To receive Warranty support, Purchaser must provide Rhino Metals with (1) proof of purchase, (2) serial number on safe; (3) a written statement, (4) photographs of the damaged safe, and (5) a police or fire department report. Rhino Metals will make the decision to repair the safe in-home, at the factory, or replace the safe altogether. If possible, the safe will be repaired locally. If the safe is to be repaired at the factory or replaced, Rhino Metals will, at its expense, have the safe opened, if required, and will pay for the freight back to the factory. Purchaser must package and palletize the safe and make the safe available for a curbside pickup at Purchase expense. The Warranty does not cover any costs for removal or installation of the safe or its contents. Personal property in the safe is not covered by the Warranty.

The obligation of Rhino Metals under Warranty is contingent upon proper use, installation, and maintenance of the safe and shall not apply to safes or safe parts which have been neglected, misused, or exposed to extreme or unusual environments.

Failure to anchor the safe using factory pre-drilled holes voids Warranty. Any modifying or tampering with the safe which alters or affects the safe's use or operation will void the Warranty.

Without limit, the Warranty specifically excludes any liability for defects or damage caused or increased use of unauthorized parts. Upon purchase, the Purchaser must promptly notify Rhino Metals of any defects. The Purchaser's remedies are solely limited to replacing parts or repair and are at the discretion of Rhino Metals. Warranty gives Purchaser specific legal rights and may also have other rights which vary from state to state.

Locks and electronic keypads carry a five-year Warranty for labor and parts. The Warranty does not cover forgotten or lost user codes, lost keys, dead or weak batteries, or improper opening procedures. Lights and electrical components carry a one-year Warranty. Paint or powder coat finish and interior are under Warranty for one year based on proper care and environment.

The Warranty is given in place of all other Warranties and assurances, whether expressed or implied, including but not limited to matters of merchantability, quality, or fitness for purpose. Rhino Metals accepts no liability under any circumstances whatsoever for any incidental or consequential damage or loss suffered by anyone because of using or being unable to use the safe.

EXTENDED LOCK WARRANTY (SOLD SEPARATELY)



Warranty must be purchased within 30 days of safe purchase to become valid.

Rhino Metals offers to the original Purchaser, an Extended Lock Warranty, covering defects in workmanship and material on either electric or manual locks. Locks and electronic keypads carry a five-year Warranty for labor and parts. The Warranty does not cover forgotten or lost user codes, dead or weak batteries, or improper opening procedures. Warranty applies only to safes located in the United States and Canada, purchased at an authorized Rhino Metals safe dealer, and that have been used solely in residential applications. Commercial or industrial use applications carry a one-year Warranty against defects in workmanship and materials.

Extended Lock Warranty coverage extends the existing Lock Warranty for an additional two-years at \$30.00 or four years at \$60.00. To receive Warranty support, Purchaser must provide Rhino Metals with (1) proof of purchase, (2) serial number on safe, and (3) payment. For payment, Rhino Metals accepts Visa, Discover, Mastercard, Amex and money orders made payable to Rhino Metals.

Rhino Metals will make the decision to repair the lock in-home, at the factory, or replace the lock altogether. If possible, the lock will be repaired locally. If the lock is to be repaired at the factory or replaced, Rhino Metals will, at its expense, have the safe opened, if required, and will pay for the freight back to the factory. The Purchaser must package the safe and make the safe available for a curbside pickup at their expense. The Warranty does not cover any costs for removal or installation of the safe, lock or its contents. Personal property in the safe is not covered by the Warranty.

The obligation of Rhino Metals under Warranty is contingent upon proper use, installation, and maintenance of the lock. Warranty shall not apply to locks which have been neglected, misused, or exposed to extreme or unusual environments. Any modifying or tampering with the lock which alters or affects the lock's use or operation voids the Warranty.

Without limit, the Warranty specifically excludes any liability for defects or damage caused or increased use of unauthorized parts. Upon purchase, the Purchaser must promptly notify Rhino Metals of any defects. The Purchaser's remedies are solely limited to replacing parts or repair and are at the discretion of Rhino Metals. The Warranty gives specific legal rights and has other rights which vary from state to state.

Warranty is given in place of all other Warranties and assurances, whether expressed or implied, including but not limited to matters of merchantability, quality, or fitness for purpose. Rhino Metals accepts no liability under any circumstances whatsoever for any incidental or consequential damage or loss suffered by anyone because of using or being unable to use the lock.