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**Congratulations** on your purchase of your new high quality security safe designed and built by America's #1 gun safe company—Liberty Safe! To insure proper set up and installation, **PLEASE READ THIS USE AND CARE MANUAL** before opening your safe.



## **SAFETY PRE-CAUTIONS**

The safe door is heavy. Do not open the door with the safe on an uneven or unstable floor. Hanging on an open door may cause the safe to tip forward when not lag-bolted to the floor, resulting in serious injury or death to yourself or others. If you have or have occasion to have small children in your home, please make sure you never leave your safe unsecured. It is possible for small children to climb inside your safe and become locked in. This could result in serious injury or death.

## **INSPECT YOUR SAFE**

Inspect your safe for shipping damage as soon as you receive it. If you find any damage, please contact the delivery company (or carrier) immediately. Any damage not noted upon delivery must be reported within fifteen (15) days or there will be no recourse.

## **PACKAGING MATERIALS**

After opening the safe, please remove the door's corner protectors. The fire seal is also covered with a black protective shipping tape. Please remove tape before using the safe.

## **SERIAL NUMBER & COMBINATION** (See opening instructions before proceeding)

If your safe has been installed with a **manual lock**, please see the Manual Lock Opening Instructions on **page 3** before proceeding.

If your safe has been installed with an **electronic lock**, please see the Electronic Lock Opening Instructions on **page 4** before proceeding.

Your safe's **serial number** is located in two (2) locations on the safe. One is located on the top of the safe, back right side. The second is located just inside the door by the bolts. Compare the serial number in this manual with the serial number on the safe. All serial numbers should match. If they do not, contact your local dealer or Liberty Safe immediately. **You will need your safe serial number when contacting customer service about your safe.**



**Record your safe's serial number and combination and store in a secure location *OTHER THAN YOUR SAFE*.**

## **MANUAL LOCK—OPENING INSTRUCTIONS (FIRST TIME)**

The combination lock on your safe has been set randomly at the factory. Most safes come standard with a key-locking dial. To unlock the dial, insert the dial key and turn key a half a turn clockwise. Turn the dial to to the right (clockwise). The dial should stop at about "87". Turn safe handle and open door. With door open, you can now verify your combination.

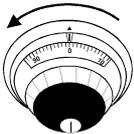
**⚠** If the dial does not stop at "87" and continues to spin freely, the lock has been activated and you will need to **VERIFY THE COMBINATION** (see paragraph below) with the door closed.

## **EXTENDING BOLTS BEFORE VERIFYING COMBINATION**

It is preferred to verify your safe combination **with the door open**. If there are problems, it is easier to service the lock or mechanism with the door open. Before verifying your combination, you will need to extend the door bolts while the door is open. Most safes are equipped with a "bolt detent" mechanism that keeps the bolts locked in when opening the door. To release the bolts, reach down underneath the door (bottom-inside-middle) and locate the "bolt detent" rod. Push the rod in and keep it held in while turning the handle. Extend the bolts all the way out until they stop. Keep door open.

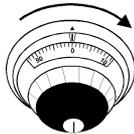
## **VERIFYING THE COMBINATION**

With the bolts extended and door open, you can now verify your combination. The lock requires accurate alignment with the index mark (located at twelve noon on the dial ring). Always turn the dial slowly and steadily when entering your combination to avoid dialing past your numbers. **Never spin the dial rapidly back and forth as this may cause damage to the lock.** If you go past any number - even if by only a half a number - the entire combination must be re-dialed. To verify your combination, follow the five steps below. Copy your combination numbers from page 2 to the spaces below.



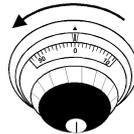
**Step 1**  
Turn the dial counterclockwise (LEFT) at least 4 times stopping on the 1<sup>st</sup> number at the index mark.

1<sup>st</sup># \_\_\_\_\_



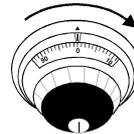
**Step 2**  
Turn the dial clockwise (RIGHT) passing the 2<sup>nd</sup> number twice and stopping on it the 3<sup>rd</sup> time.

2<sup>nd</sup># \_\_\_\_\_



**Step 3**  
Turn the dial counterclockwise (LEFT) passing the 3<sup>rd</sup> number once and stopping on it the 2<sup>nd</sup> time.

3<sup>rd</sup># \_\_\_\_\_



**Step 4**  
Turn the dial clockwise (RIGHT) until the dial stops (about 87). You will feel some resistance at about 95 but keep turning until the dial completely stops.

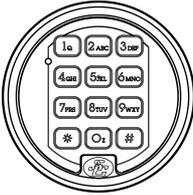
**Step 5** – If combination is entered correctly, you will be able to turn the safe handle.

**⚠** IF COMBINATION DOES NOT WORK, **DO NOT CLOSE DOOR!** Try Again. Refer to the TROUBLE SHOOTING GUIDE in the back of this manual for more help.

## **CHANGING COMBINATIONS ON MANUAL LOCKS**

It is inadvisable for anyone other than a CERTIFIED LOCKSMITH to change the combination on a manual lock. Changing the combination by anyone other than a certified technician will void the lock portion of your warranty. Call your dealer or Customer Service Representative (CSR) at Liberty Safe (800) 247-5625, press 4, for an approved certified locksmith.

## **S&G ELECTRONIC LOCKS—OPENING INSTRUCTIONS**



**⚠** **WARNING!** All Electronic locks are set at the factory to 123456 #. For security purposes, you should change this combination to your own, new combination number. (See instructions below)

**⚠** Before entering your electronic lock combination, center the handle between left and right stop points. **If the handle or lock mechanism is pressuring the lock, it may not open the lock.**

**⚠** Before entering your electronic lock combination, remove any static charge you may have by touching your finger to the body of the safe. **Discharging static electricity into the lock can damage it and prevent proper operation.**

Enter your 6-digit combination **followed by the pound (#) sign**. When each number is pressed, the lock will chirp and the red LED on the keypad will momentarily light up. After pressing the # sign, you should hear a 'click' sound a few seconds after entering the code indicating the lock has opened and it is okay to turn the handle and open the safe door. You have **6 seconds** in which to turn the handle. If you wait longer than 6 seconds, the door will re-lock and you will need to enter the code. If you experience any problems opening your safe, refer to the Trouble Shooting section in this manual. If you pause more than 10 seconds between each number the lock will reset itself. If you press an incorrect button when entering the code, press the star (\*) button and start. **As a security feature, 4 incorrect codes will lock will stop working for a period of 15 minutes.**

To lock your safe, close the door and turn the handle until it stops. You should hear a 'click' indicating the lock bolt has dropped into place. Check by trying to open the door.

After you have changed the combination on your electronic lock to your own unique combination, please fill in this combination on your warranty card and return to Liberty Safe. As part of our continuing service, a record of your combination by serial number is kept on file at Liberty Safe. If you lose your combination it can be restored to you for a

\$15.00 research fee provided you have informed Liberty of the new combination code and you meet the documentation requirements. See the warranty for more details.



**WARNING! Please keep door open when changing Electronic Combination!**

## **S&G ELECTRONIC LOCKS—CHANGING COMBINATIONS**

All code change procedures begin by pressing **SG\*** (the same as **74\***), followed by the existing six-digit master code and the pound (#) sign. When entered properly, the lock immediately chirps **five times**. If the lock emits a series of closely spaced chirps (almost a continuous tone) you have made a mistake and must start again. Remember: always keep safe door open when making programming changes.

### **TO CHANGE THE MASTER CODE ON S&G ELECTRONIC LOCK**

Press **SG\*** ( \_\_\_\_\_ # ) ..... 1\* ( \_\_\_\_\_ # ) ... ( \_\_\_\_\_ # ) ...  
(7 4)      existing master code                      new master code                      new master code

After each time the pound (#) key is pressed, the lock chirps to acknowledge the entry. Wait for the chirps before proceeding. If a long series of closely spaced chirps (almost a continuous tone) sounds after pound (#) key is pressed, the new user code will not be accepted and the old code will remain. You will need to start over.

### **TO ADD OR CHANGE A USER CODE ON S&G ELECTRONIC LOCK**

Press **SG\*** ( \_\_\_\_\_ # ) ..... (user ID) \* ( \_\_\_\_\_ # ) ... ( \_\_\_\_\_ # ) ...  
(7 4)      existing master code                      new user code                      new user code

After each time the pound (#) key is pressed, the lock chirps to acknowledge the entry. Wait for the chirps before proceeding. If a long series of closely spaced chirps (almost a continuous tone) sounds after pound (#) key is pressed, the new user code will not be accepted and the old code will remain. You will need to start over.

For instance, if you want to enable the #2 user code (user ID codes are 2 thru 9; 1 is always the master code) to open the lock with a code of 4 4 6 6 3 3, you will use the following procedure:

Press **SG\*** ( \_\_\_\_\_ # ) ..... 2 \* ( 4 4 6 6 3 3 # ) ... ( 4 4 6 6 3 3 # ) ...  
(7 4)      existing master code

The same procedure would change the existing #2 user code to 4 4 6 6 3 3

### **TO DELETE A USER CODE ON ELECTRONIC LOCKS**

You may find that a particular user code is no longer needed. It is a good security policy to remove any unused codes. To do so, follow this procedure:

Press **SG\*** ( \_\_\_\_\_ # ) ..... (user ID 2 thru 8) \* # ... # ...  
(7 4)      existing master code

After each time the pound (#) key is pressed, the lock chirps to acknowledge the entry. Wait for the chirps before proceeding. If a long series of closely spaced chirps (almost a continuous tone) sounds after pound (#) key is pressed, the new user code will not be deleted and the old code will remain. You will need to start over. For a copy of the complete programming instructions for the S&G 6120 or Rotary Z-02 Electronic Lock call a CSR at (800) 247-5625, Press 4, and they can e-mail you an electronic version.

## **S&G ELECTRONIC LOCKS—BATTERY REPLACEMENT**

Battery life is based on the electronic lock use. S&G only recommends using **Duracell® 9V Alkaline Batteries** for best performance. The memory chip in the lock itself retains the lock codes (both master and user codes) during battery changes, even if the battery goes dead for an extended period of time. A weak battery may cause the lock to not open, even though beeps occur. Replace with fresh batteries at regular intervals.

### **BATTERY REPLACEMENT - S&G 6120 LOW PROFILE ELECTRONIC KEYPAD**



**Step 1**—Remove the battery compartment from underneath the bottom of the keypad. Catch the small notch and pull the housing slightly toward the front of the keypad. Slide down and pull out.

**Step 2**—Open holder and remove old battery. Notice notches in top of battery compartment.

**Step 3**—Replace the battery with a **Duracell® 9V Alkaline Battery**. Match the large notch in the compartment with the large contact of the battery. Slide and click back in.

### **BATTERY REPLACEMENT - S&G 6120 ELECTRONIC DUAL-BATTERY KEYPAD**

**Step 1**—Remove the keypad from its mounting base. This can be done by pulling the top of the keypad housing away from the base. Support the keypad housing so that the wires, which are attached to its circuit board, are not pulled or stressed. **DO NOT LET THE KEY PAD HANG FROM ITS WIRES.**

**Step 2**—Turn the keypad over and remove both batteries. This is best done by grasping the bottom of a battery and pulling it gently away from the keypad circuit board. Do not use any type of tool to pry a battery from its holder.

**Step 3**—Install new batteries by pushing them directly into the battery connectors attached to the keypad circuit board. It is important to support the connectors so they will not become bent during battery insertion. Pay close attention to battery polarity so as not to damage a connector by forcing a battery in backwards.

*NOTE: The S&G 6120 standard profile electronic lock with dual battery keypad will operate with just one 9-volt alkaline battery attached to either connector. This is only recommended under emergency conditions when a second replacement battery is not available.*

## **MOVING YOUR SAFE**



### **SAFETY PRE-CAUTIONS**

**Before moving you safe, make sure you have completely tested the combination and lock to assure it will open properly prior to removing the safe from the pallet**

and to its final location. Safe doors are NOT designed to be removed due to possible serious injury. Never move the safe with the door open. Do not open the door with safe lying down. The safe's door should never be removed. Safes are very heavy and awkward to handle. Only use of proper moving equipment by a trained professional is recommended. Using a standard refrigerator dolly is very dangerous and can cause injury or death.

### **PLACEMENT OF YOUR SAFE**

Before moving your safe, verify the load bearing weight of the floors and stairs, and types of flooring the safe will be moved over (tile, wood, and other flooring can be damaged by the weight of the safe). To determine whether or not your safe will make it through doorways, stairs or corners take the empty safe box and see if it will fit all the way through to its final location.



**Proper installation and anchoring are critical to the security and fire performance of your safe.**

Make sure you consider the following:

- Install near a load-bearing wall as a precaution to supporting the weight of the safe.
- To help protect the exterior finish of your safe, install inside your home in a dry location where there is climate control (heat in the winter and cooling in the summer).
- Depending upon the fire safe you've purchased, it has been designed to withstand a certain amount of heat during a fire. The safes fire rating depends upon the number of layers of fireboard and BTU rating. Generally speaking, fire safes perform better in lower levels of a home (like the basement) where fire temperatures are lower. Additionally, placement of your safe away from potential hot spots (areas where flammable materials are stored) will improve your chances that your safe and its contents will perform better in a home fire. No safe is completely fireproof. If the fire reaches a high enough temperature for long periods, fire damage may occur.
- To store photographs, negatives, CD's or other electronic media, a Media Cooler Storage unit inside your safe is recommended for heat sensitive items.

### **REMOVING THE SAFE FROM PALLET**

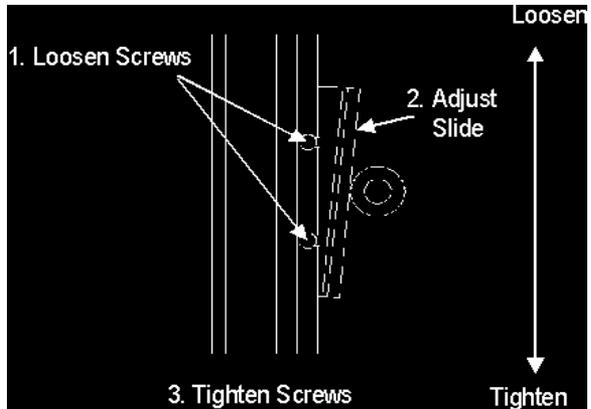
With the safe upright and open, lift the floor fabric or access panels on both sides of the floor. Pry up the black caps to expose the mounting bolts. Have someone steady the safe while removing the safe from the pallet to prevent the safe from tipping forward. Use a 9/16" ratchet to remove the bolts. Close and key-lock the door to prevent accidental opening while removing the safe from the pallet to the final location. Make sure you have adequate help to tilt the safe from its side until the edge of the safe is resting on the floor. While tilted, remove the pallet out from under the safe. Carefully lower the safe back to its upright position.

## ANCHORING YOUR SAFE

To achieve the highest level of security and safety possible, **anchor your safe securely to the floor**. We recommend placing a protective barrier (such as a piece of carpet, treated wood or rubber mat) between the safe and floor to prevent scratching of the safe surface, which could lead to rust. Before anchoring safe, make sure the safe is level. Use redwood door shims to adjust safe level so the door has the desired swing. Use appropriate hardware for the wood or cement surface you are anchoring to. Anchoring kits with instructions are available from your dealer. Most safes are UL Listed as Residential Security Containers (RSC). This security advantage is enhanced when the safe is bolted to the floor, reducing the risk of the safe being removed.

## DOOR ADJUSTMENT

Most safe models have two door adjusters for tightening or loosening the door. These adjusters are located just inside the left side of the safes doorjamb. After removing the shipping protectors, close the door and extend the bolts. Pull out on the door handle to feel the tightness. If there is play in



the door, you will need to adjust the slide. Using the supplied hex wrench, loosen the two (2) door adjuster mounting screws. Slide the adjuster up to loosen the door, down to tighten. Re-tighten screws and check door again for fit. When properly adjusted, you should feel slight resistance when extending the door bolts. Only slight movement should be felt with the door shut. **Caution: Do not adjust door too tight. This may cause wear on both the door pins and locking mechanism. If your door has a tendency to self-open (the bolts retract by themselves), the door adjusters may be too tight.**

## **USING & MAINTAINING YOUR SAFE**

### LOADING YOUR SAFE

- When putting guns into your safe, make sure they rest securely against the cutouts provided to prevent accidental tipping when the door is closed.
- Store documents and ammunition in the bottom of the safe for greatest protection against fire damage.
- If you are storing electronic media, use a Media Cooler to provide additional protection (See your local dealer or visit [www.libertysafe.com](http://www.libertysafe.com)).
- Do not put anything in your safe that will put pressure against the door when it is closed.

- If you live in a humid environment, it is recommended that you use a **dehumidifier** or **desiccant** to protect the contents from rust or mildew. Dehumidifiers and other moisture reducing products suitable for your safe are available from your dealer.

### **CLEANING AND MAINTAINING YOUR SAFE**

- **Manual Locks** – It is recommended that you have your manual lock serviced annually by a certified lock technician to maintain trouble-free service. Electronic locks do not require this service.
- **Chrome Locking Pins** – Once per year extend the bolts and wipe a small amount of grease along the bottom and front side of the pin.
- **Internal Locking Mechanism** – The advanced locking mechanism requires no maintenance. Opening the door panel of your safe by anyone other than a certified lock or safe technician may void your warranty.
- **Exterior** – Use a soft, non-abrasive cloth dampened with water to clean the surface of a gloss, powder coat or textured finish safe. Other materials may cloud or scratch the finish of your safe:
  - Logos and other graphic images must be wiped gently. Never rub or polish
  - The lock and handle have a protective coating to prevent tarnish. **DO NOT** use metal polishes or solvents for cleaning. Simply wipe off with a soft cloth.
  - Scratches and other blemishes may be touched up with a paint touch up kit available from your dealer.
- **Fire Seal** – The fire seal does not need maintenance unless it is ripped or destroyed. If the seal becomes damaged, call for replacement parts. The Palusol® fire seal used provides additional fire protection. Once the temperature reaches 212° it expands up to seven (7) times its flat size and fills the joints and gaps resisting penetration of smoke and heat.

### **LOST COMBINATION OR KEYS—ALL LOCK TYPES**

The lock on your safe has been set with a randomly selected combination at the time of manufacturing. As part of our continuing service, a record of your combination by serial number is kept on file. To help us better serve you, please contact a CSR at (800) 247-5625 when you change your combination or code. If you lose your combination, you can retrieve a copy for a \$15.00 research fee, **provided you have not changed it from the original combination**. You must complete certain security and documentation requirements. If you lose your keys you can obtain a duplicate for \$5.00 each key, plus \$5.00 shipping and handling. Call a CSR at (800) 247-5625, press 4, or go to [www.libertysafe.com](http://www.libertysafe.com) to download a combination/duplicate key request form.

## **TROUBLE SHOOTING GUIDE**

Problem	Possible Solution
<b>Key Will Not Turn</b>	Verify that the combination dial is set at zero before attempting to turn the key. Make sure key is fully inserted before attempting to turn key.
<b>Combination Will Not Open the Safe</b>	Check lock bolt pressure. Some free play should exist in the handle, left to right. Redial the complete combination stopping at "0" (before reaching "87"). Hold dial on "0" while shaking the handle back and forth. Then turn the dial right until it stops at about "87". <b>PLEASE NOTE:</b> If your lock still does not open, it is possible that one or more of your numbers may be off slightly from those shown in this manual. The combination number may have shifted slightly during shipping. Try dialing 1 up or 1 down from each number in the combination. If it opens with a new number, update your combination in this book and report it to Liberty Safe (800) 247-5625, Press 4.
<b>Combination Opens the Safe Intermittently</b>	Check lock bolt pressure. Some free play should exist in the handle, left to right. Try dialing the combination again. Bolt pressure may be due to out of place interior shelves or improper personal storage (i.e. gun barrels, items too big for shelves).
<b>Combination Dial Is Tight or Will Not Turn</b>	Verify that the key-lock is operating correctly and is open before attempting to turn dial. Check lock bolt pressure. Some free play should exist in the handle, left to right. Bolt pressure may be due to out of place interior shelves or improper personal storage. Make sure the locking bolts are in the fully extended position with the door completely closed or completely open. Normally dial tightness varies from safe to safe. Tightness of dial may increase or decrease as dial is being turned.
<b>Combination Works But Handle Will Not Turn</b>	Verify that the dial has stopped on or about "87" before turning the handle. Corner protectors (packaging material) may cause undue pressure on the locking bolts. To alleviate the pressure push in on the door while pulling out and turning the handle to open the safe. If the handle turns partially the bolts may be jammed or caught up. Try rotating the handle back and forth (left to right) until the bolts free up. Use a cotton cloth and light oil to rub each bolt entirely, front and back of door.

- Combination Works and Handle Turns But Safe Will Not Open** Verify that the handle has been completely rotated before opening the door. Check the **7/32" Allen set screw** located on either the side or front of the handle hub (center of handle) for tightness. Some safes are installed with a unique handle clutch mechanism. Improper personal storage or excess door adjustment may cause clutch to temporarily engage. Push in on the door while turning and pulling out on the handle to open.
- Door Rattles When Shut** Verify that the handle is rotating completely and that the locking bolts are fully extending. Refer to the Door Adjustment Procedures.
- Door Will Not Shut** Verify that the lock is unlocked and the locking bolts are fully retracted. Make sure the interior shelves are pushed back as far as possible, and that the floorboard is pressed down to the bottom of the safe floor. The handle should travel the same distance with the door closed as it does with the door open.
- Door Shuts But Will Not Lock** Verify that the door is shut completely, the handle rotated completely and locking bolts extended to their locked position. Then rotate the dial to lock the safe. Verify that interior shelves are pushed back as far as possible, and that the floorboard is pressed down to the bottom of the safe floor.
- Chrome Locking Bolts Do Not Retract to Close Door** Verify that the dial is unlocked and has stopped on or about "87" before turning the handle. On some models the bolt detent, (underneath the door, inside-middle) must be pressed in before turning the handle to retract the bolts. Bolts may become dry and need oil. Use a cotton cloth and light oil to rub each bolt entirely, front & back of door.

## FREQUENTLY ASKED QUESTIONS

### **Q. How does the key-lock work?**

A. It is used to lock the dial from turning. You can lock the dial combination scrambled or open. Simply set the dial to "0", insert the key and turn half a turn counterclockwise. This will lock the safe. To unlock, turn key half a turn clockwise, remove the key and either redial combo or turn dial back to opening position.

### **Q. Can I change the safe's combination?**

A. If the safe is equipped with an electronic lock refer to the "Changing Your Combination" instructions in this manual. (The S&G operating instructions for biometric locks are included in your packet as well). If the safe is equipped with a mechanical dial lock you must contact a locksmith or your local dealer to have the combination reset.

**Q. Why is the handle pointing in a different direction than it used to be?**

A. The handle has a built in clutch mechanism. When the handle is forced it will slip left or right. To reset it simply force it back to it's original position when locked.

**Q. What is routine maintenance and who is qualified to do it?**

A. Routine maintenance is to keep your safes lock is in good working condition and may prevent costly lockouts. Most locksmiths can perform the work. Make sure that they are familiar with Sargent & Greenleaf® group II locks.

**Q. What if I lose my keys or combination?**

A. A Duplicate Key/Combination request form must be filled out and faxed along with a copy of the sales receipt to: **(801) 465-2712**. You can print a form from our website [www.libertysafe.com](http://www.libertysafe.com) under the Owner Services tab or have one faxed or mailed by calling our toll free customer service line at (800) 247-5625, press 4.

**Q. Can an electronic lock be installed on the safe?**

A. Yes. Contact your dealer for details.

### **WARRANTY CLAIMS**

Please read carefully the safe warranty that accompanied your safe. If you encounter a problem that falls under the warranty coverage, simply call one of our CSR's at (800) 247-5625, press 4. You will be required to provide the serial number and proof of ownership if you have not sent in your warranty card.

### **WARRANTY REPAIRS**

Repairs to your safe covered under your warranty should not be performed without the pre-authorization of a Liberty customer service representative. If there are any issues regarding your safe please contact a Liberty Safe Customer Service Representative (CSR) at (800) 247-5625. Solutions to frequently asked questions and issues can also be found in Trouble Shooting Guide in this booklet or on line at [www.libertysafe.com](http://www.libertysafe.com). The cost of any repairs performed without pre-authorization will be the sole responsibility of the owner.

### **WATER AND FIRE DAMAGE**

Your safe is not waterproof. Should your safe be exposed to fire or water, the fire insulation of your safe will be compromised. In this event, make sure to have your safe opened as soon as possible. If your safe included firearms, remove them and have them cleaned and lubricated as soon as possible. Do not continue to store items in a safe that has been compromised by water or fire. You should purchase a replacement model in either case.

### **INSURANCE COVERAGE**

Liberty safe does not insure the contents of your safe. A homeowner's policy or other insurance coverage should be purchased in an amount sufficient to cover the contents. Most homeowner's policies require the purchase of riders or endorsements on items such as guns, jewelry coins and other valuable collectibles. Should damage occur to your valuables, a claim should be made with your homeowners insurance. Check with your local insurance company for possible discounts that may be available with your purchase.