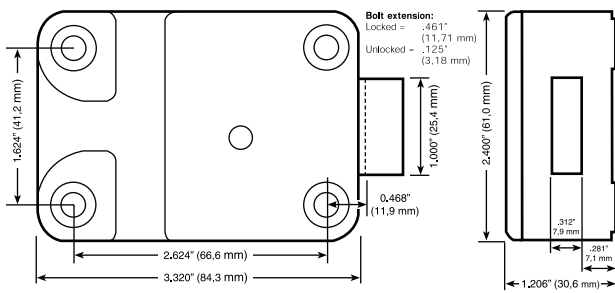


**LOCKS WITH KEYPADS**

**Comptronic® with Keypads**



*Dimensions:*



*Features*

- Underwriters Laboratories Listed Type 1
- Motor-driven bolt design is not susceptible to bouncing or vibration attacks
- Management reset code, one master code, and weight user codes
- Management reset code (MRC) restores the lock to its original factory code if the master code is lost
- Time delay up to nine minutes
- All programming is quickly and easily done via the keypad (no separate programming equipment required)
- The deadlocking square bolt model withstands 225 lbs. (1000 newtons) of bolt end pressure for superior security and increased durability in boltwork blocking applications
- Non-deadlocking latch bolt model is designed for lightweight and inner compartment doors that require the lock to latch and secure the door

Part No.	Description
SGL 6120 301	Sq. bolt, 2-battery, buffed brass
SGL 6120 303	Sq. bolt, 2-battery, matt black
SGL 6120 305	Sq. bolt, 2-battery, satin chrome

**SAFE LOCKS**

**6730 Series Mechanical Safe Lock**



Standard Bolt Throw

*Features*

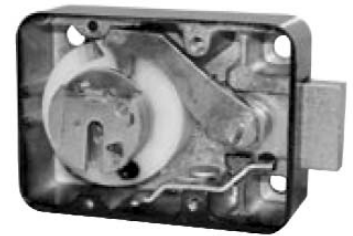
- The 6730 is recognized as the standard of the industry
- Three combination wheels made of brass and aluminum offer 1,000,000 theoretical combination
- Designed and constructed to perform in the most demanding commercial applications
- Internal relock trigger secures the lock in the event of a burglar's punch attack
- Four-way drive cam allows mounting right-hand, left-hand, vertical-up, or vertical-down
- Accepts a wide variety of dials in several attractive finishes
- Underwriters Laboratories Listed Group 2, VdS Class 1, CEN A, A2P A

Part No.	Description
SGL 6730 010	Lock Body Only
SGL 6730 101	Lock w/D3 and R4 Dial and Ring
SGL 6730 102	Lock w/D220 and R167 Spy Proof Dial/Ring

**8400 Series MP® Mechanical Safe Locks**



D041 010 Dial  
R162 002 Ring



8430 002 Group 1R

- The 8400 is the direct descendant of the original MP Manipulation Proof® combination lock
- Exceeds 20 man-hours of manipulation resistance
- Three combination wheels made of brass and aluminum or acetal resin offer 1,000,000 theoretical combinations
- Designed and constructed to perform in the most demanding commercial applications
- Internal relock trigger secures the lock in the event of a burglar's punch attack
- Using a Centi-Spline dial, the lock can be mounted right-hand, left-hand, vertical-up, or vertical-down

Part No.	Style	Wheels
SGL 8430 101	Grp 1R Lock w/b&w spy proof dial/ring	3

**DIALS & RINGS**

*Convertible Front Reading Dial*

The non-keylocking convertible dials can be used with existing dial rings but the keylocking convertible dials must be used with the new type dial rings.

Keylocking convertible dials can be either key removable locked only (option) or key removable locked and unlocked (standard). A keylocking dial can be modified in the field to key removable locked only staking a rivet supplied by Sargent & Greenleaf, Inc. into the back of the dial.

The overall diameter and height from the door surface are the same as current dials and ring sets. The attaching screw hole locations are also the same.

*Convertible Keylocking Spy-Proof® Dial*

The keylocking convertible dials do not require the door to be counterbored prior to installation. Therefore, they can be easily installed in the field.

**Group 2 Dials & Rings**



D003 003 with R004 002  
3.75" ring dia.



D017 007 with R034 002  
3.294" ring dia.



D690 001 with R211 002  
3.75" ring dia.

Dials are equipped with single spline  $\frac{5}{16}$ " – 40 spindles. A spindle is pressed into a dial with its spline keyway aligned to either 41 or 50 on the dial, as indicated in the table. The #41 splining location is required to ensure full lock bolt extension when key-locking dials are locked down with zero under the opening index. Dial spindles will accommodate a maximum door thickness of 3.4 inches. Thicker doors require a special order dial. Dial rings are shipped with dial ring bearings and necessary mounting hardware for standard installations.

Part No.	Style	Finish	Spindle Splining
SGL D003 003	Front Reading	B&W	50
SGL D017 007	Front Reading	B&W	50
SGL D690 007	Front Read-KL	B&W	41

Part No.	Description
SGL R004 002	Dial Ring Reg Chg
SGL R034 002	Dial Ring Reg Chg
SGL R211 002	Dial Ring Front Reading

Note: Dials and rings must be ordered separately. "KL" indicates a key locking dial.

**Group 2 Dials & Rings**



D022 028 with R162-002  
3.753" ring dia.



D112 004 with R162-002  
3.753" ring dia.



SGL D220 008  
Convertible; Spy Proof



SGL D225 008  
Convertible; Spy Proof; Key Locking

Dials are equipped with single spline  $\frac{5}{16}$ " — 40 spindles.

A spindle is pressed into a dial with its spline keyway aligned to either 41 or 50 on the dial, as indicated in the table. The #41 splining location is required to ensure full lock bolt extension when key-locking dials are locked down with zero under the opening index.

Dial spindles will accommodate a maximum door thickness of 3.4 inches (86.5 mm). Thicker doors require a special order dial. Dial rings are shipped with dial ring bearings and necessary mounting hardware for standard installations. Dial ring bearings are not used with D112 series dials.

Part No.	Style	Finish	Spindle Splining
SGL D022 028	Spy Proof	B&W	50
SGL D112 004	Spy Proof KL	B&W	50
SGL D220 014	Spy Proof	B&W	50
SGL D225 008	Spy Proof KL	B&W	41

Part No.	Description
SGL R162 002	Spy Proof Ring, Blk/Wht
SGL 7600 005 KD	Cylinder for D112 004

Note:  
Dials and rings must be ordered separately. "KL" indicates a key locking dial.

**DIALS**

**RINGS**

**Group 1/1R Dials & Rings**

*For 8500 Series Locks*



D560 004 with R211 002  
3.750" ring dia.



D054 004 with R162 002  
3.753" ring dia.

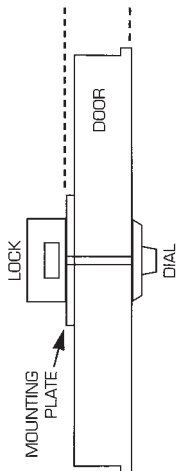


D550 008 with R167 002  
3.743" ring diameter

Part No.	Description
SGL D054 004	Dial Std Spy Proof (F/O)
SGL D550 008	Conv Dial Key Lock (F/O)
SGL D560 002	Conv Dial F/8500

*Spindle Length Notes for All Types of Dials*

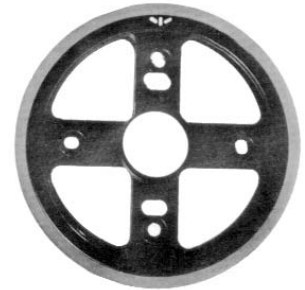
DT — Door Thickness



Vault lock dials will accommodate a maximum door thickness of 6.5 inches. North American Standard dials use spindles which can be used for a maximum door thickness of 3.406 inches. Euro Standard dials will accommodate a maximum door thickness of 4.5 inches.



R004 002  
Std Front Reading



R034 002  
Reg. Change, for use with D1702 Dials.  
Dia.: 3.25"



R211 002  
Front Reading  
Convertible



R167 002  
Spy Proof Convertible



R162 002  
Spy Proof Ring

**DIAL & RING ACCESSORIES**

**Pin tumbler cylinder**

To rekey or repair D112 series key locking dials. Incorporates a National D4291 keyway and four pairs of pin tumblers. Two set screws (both in the same hole) secure the cylinder from the underside of the dial. Comes with two keys per cylinder.



**Part No.:** SGL 7112 001

**Spline Keys**



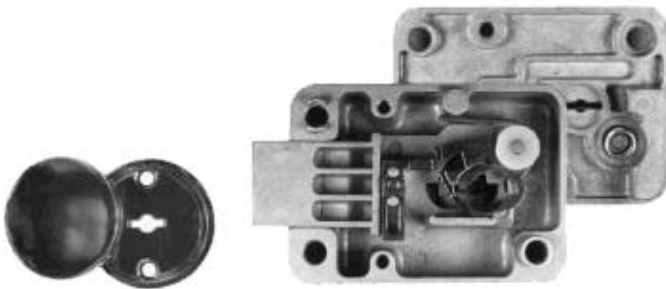
A spline key should be discarded and replaced with a new one any time it is removed from a lock. Only original S&G brass spline keys should be used in Sargent & Greenleaf locks.

- For 6700 series and 8500 series locks — Part no. U17
- For 8400 series locks—Part no. U18
- For all vault locks—Part no. U19

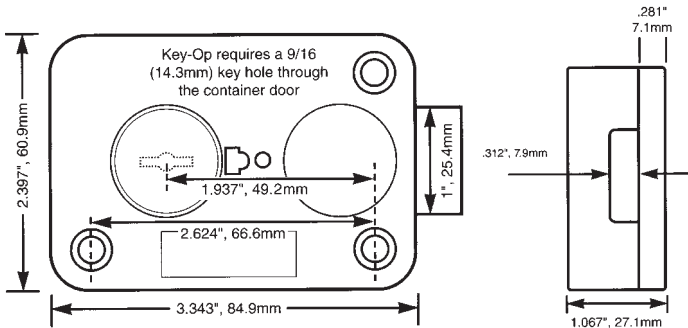
Part No.	Description
SGL U17	Spline Key F / 6700 & 8500
SGL U18	Spline Key F / 8400
SGL U19	Spline Key 6400/6500

**CHANGEABLE KEY SAFE LOCK**

**Key-Op® Lock**



The Key-Op case and mounting dimensions are designed to retrofit many combination safe locks, including the 6730 series. Available in single or double bitting key versions, this changeable key safe lock is UL listed under Standard 437 as a security container key lock.



Part No.	Description
SGL 6804 049	Key Retaining, Sgl-bit, w/2 keys

**Key-Op® Keys**

- Nickel finish for 3" maximum door thickness

Part No.	Key Bitting	Pre-cut or Blank	Keys/Pkg
SGL 6804 019	Single	Blank	1

- Solid brass for 2 1/8" maximum door thickness

Part No.	Key Bitting	Pre-cut or Blank	Keys/Pkg
SGL 6804 017	Single	Pre-Cut	2

**SAFE DEPOSIT LOCKS**

**4400 Series**

The 4400 family represents an industry standard.



**Features**

- Dual Key Lock Listing from Underwriters Laboratories under Standard 437
- Five guard levers and six rener levers represent 32,768 and 262,144 possible combinations respectively, combining for more than 8.5 billion possible theoretical bittings
- Pick resistant lever design is also resistant to the most advanced decoding techniques
- Factory matchwork is available on request to match virtually any manufacturer's guard key (sample key must be provided)

All locks have an extended bolt length of .40", with a bolt throw of .31"

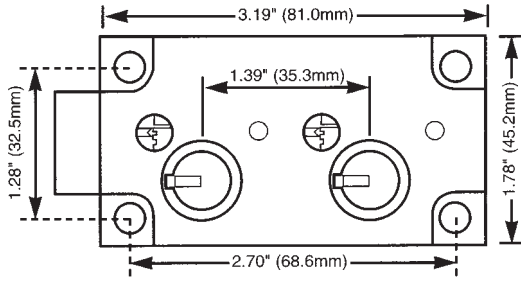
Rntr Nose Dia. & Lever Type	Grd Nose Dia. & Lever Type	Nose Height
.672" Fixed	.672" Fixed	1/2"

**To Order:**

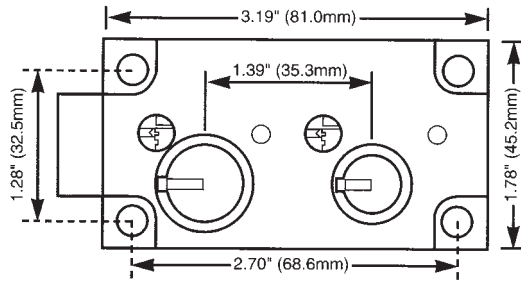
Part No.	Description
SGL 4440 LH	Safe Dep Lk Dbl Fix
SGL 4440 RH	
SGL 4442 LH	Safe Dep Lk Dbl Fix
SGL 4442 RH	
SGL 4443 LH	Safe Dep Lk Dbl Horn
SGL 4443 RH	

\* All use #4 Guard Key (order separately)

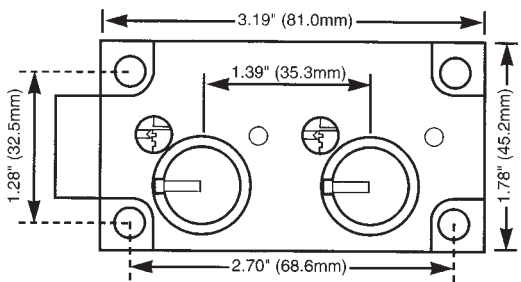
**4400 Series**



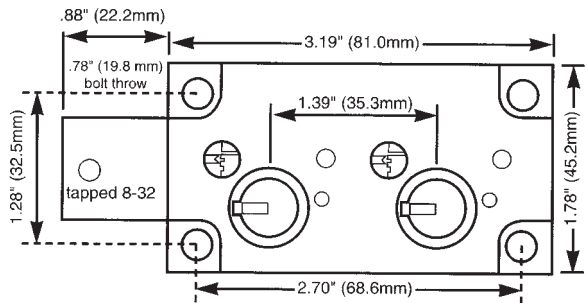
SGL 4440: A standard of the safe deposit industry since 1922



SGL 4442 (RH shown): Designed for matchwork to the Diebold 175 Series

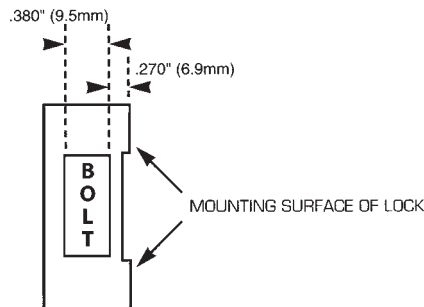


SGL 4443 (RH shown): Designed for matchwork to the Mosler 5700 Series



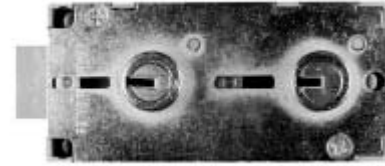
SGL 4444 (RH only): Designed for B & C rate safe doors — pick & pull resistant

*Bolt Offset Dimensions for all 4200 and 4400 Series Safe Deposit locks*



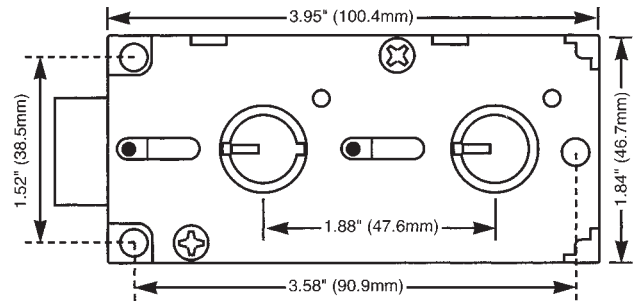
**4500 Series**

*The 4500 family provides versatility in mounting and keying.*

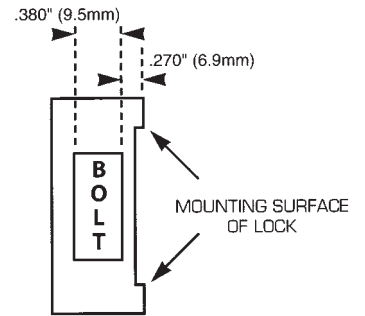


**Features**

- Dual Key Lock Listing from Underwriters Laboratories under Standard 437
- Seven guard levers and seven renter levers represent over one million possible combinations for each lever stack, resulting in trillions of theoretical bittings.
- Centerline design allows all 4500 series locks to be mounted either right-hand or left-hand
- Factory matchwork is available on request to match many manufacturers' guard keys (sample key must be provided)



*Bolt Offset Dimensions for all 4500 Series Safe Deposit Locks*



Lock Style	Rntr Nose dia. & Lever Type	Grd Nose dia. & Lever Type	Nose Height
Centerline	.672"/Changeable	.672" Changeable	3/8"

*To Order:*

Part No.	Description
SGL 4545	Safe Dep Lk Dbl Change

*All locks in this table are set to S&G's standard guard key #4. Two renter keys are provided with each lock, and the renter side of each lock is keyed different. The guard key is not included with individual locks. All locks in the above table are available key retaining only. All locks listed have brass plated covers and plugs. Other finishes require a special order.*

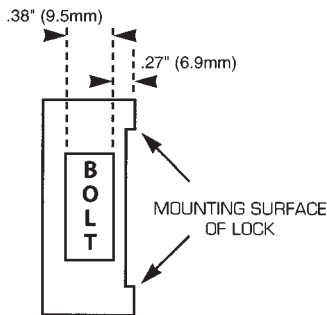
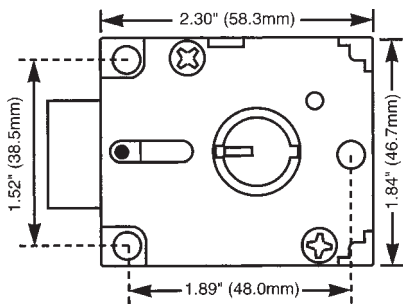
**4100 Series**

The 4100 family is easy to rekey, and offers a high degree of resistance to picking and decoding.



**Features**

- Variety of nose heights to accommodate different mounting material thicknesses
- Seven lever design represents over one million possible bittings
- Centerline design allows all 4100 series locks to be mounted either right-hand or left-hand



*Bolt Offset Dimensions for all 4100 Series Cabinet Locks*

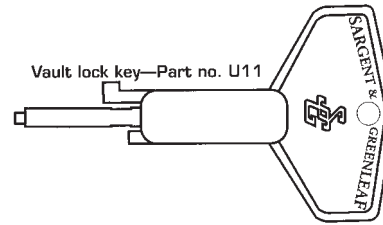
Lock Style	Nose dia. & Lever Type	Nose Height	Key Function
Cabinet	.672"/Changeable	1/8"	Key Retaining
Cabinet	.672"/Changeable	1/2"	Key Retaining

*To Order:*

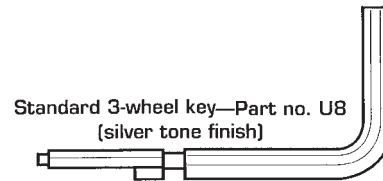
Part No.	Description
SGL 4110	SGL Change Lock
SGL 4113	SGL Change Lock

Two keys are provided with each lock, and locks are keyed different. Keyed alike locks are available on request. All locks listed have brass plated covers and plugs. Other finishes require a special order.

**KEY BLANKS**



Vault Lock Key



Standard 3-Wheel Key

**Model Use With S&G Lock**

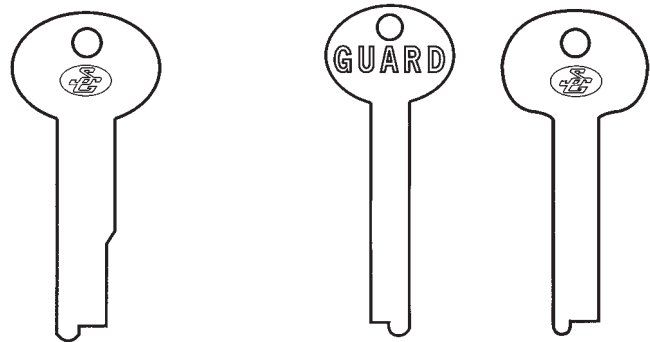
- U8 -----All 3-wheel 6600 and 6700 series combination locks
- U11 -----All vault locks manufactured after 1956

*To Order:*

Part No.	Description
SGL U8	Std Chg Key F/3 Wheel 6720-043-001
SGL U11	Vault Lock Key

**Safe Deposit Keyblanks**

Nickel silver. Tolerances are  $\pm .003$ " from listed dimensions. Cross sections are viewed as if looking from the bow of the key toward the tip, or as if looking at the keyway broaching. Shading indicates tip projection and any other blade width variations in the blank.



Blank No.	Thickness	Blade Width
60	.070" (1.78mm)	.315 (8.00mm) in the cut area
87H, 87HH	.080" (2.03mm)	.275" (6.99mm)
96	.070" (1.78mm)	.315" (8.00mm)

Part No.	Used For	Blank Type
SGL 9500 005	Renter key, 4442, 4443 series	60
SGL 9500 001	Std. Grd. key, 4420, 4440, 4442, 4444, 4500	87H
SGL 9500 003	Standard renter key, 4231, 4420, 4440, 4444; 4100 and 4500 series	96

**KEY BLANKS**

Miscellaneous S&G Key Blanks

Part No.	Description
SGL 4-----	Guard Key

**DEADBOLT**

Surface Mount Sliding Deadbolt



SM1881

Model SM-1881 is a surface mounted sliding deadbolt featuring a full 1" bolt throw. Hardened steel pins inside the bolt resist sawing and over one ton of thrust. It can be secured in either the locked or unlocked position.

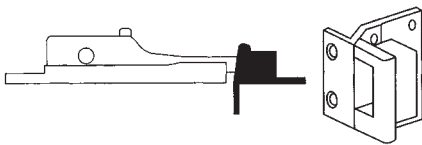
- For inswing or outswing doors
- Dimensions: 5.25" long, 1.38" wide, 1.67" high
- Model SM-1881: Compatible with any 5/16" diameter shackle padlock, and recommended for use with the Sargent & Greenleaf 8077AD combination padlock for indoor applications.

Part No.	Included Strike	Keying
SGL 1881 001 -----	None -----	None -----

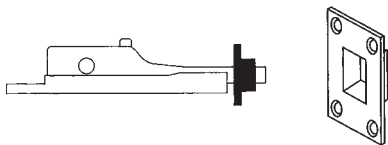
**STRIKES**

*Less Deadbolts*

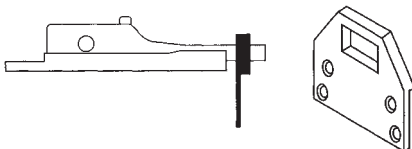
All strike packages include mounting screws.



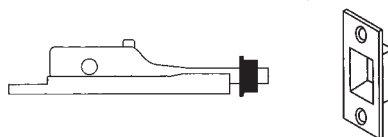
#12 Double Door Strike  
SGL 1810 001 (strike only)\*



#13 Mortise Floor Strike  
SGL 1810 002 (strike only)\*



#14 Surface Mount Strike  
SGL 1810 003 (strike only)\*



#15 Mortise Frame Strike  
SGL 1810 004 (strike only)\*

\* Factory Order Only