Model 6124 / 6125 Dual Code Access
Electronic Safe Lock
Setup and Operations Guide

STANLEY
SARGENT AND GREENLEAF®

Note: This lock has been Listed by Underwriters Laboratories for use with the following S&G keypad(s):
6120-0XX, 6120-2XX, 6160-2XX (IP Series), 61KP-1XX, 61KP-2XX

I.   General Information

a.   About Your Lock

Each time you press a number, letter, or other character on the keypad of your Model 6124 or 6125 electronic safe lock, it beeps and the red LED flashes. If it doesn't, check your batteries to make sure they are fresh and connected properly, then try again. (See Changing the Batteries, paragraph C.) The lock responds with various beep (♪) sequences to indicate different conditions. The ♪ symbols in examples show the number of beeps you hear. Always wait for each set of beeps to end before entering another number or letter, or you will interrupt the code sequence.

Important points:

- When programming, you enter new codes twice, to confirm their accuracy.
- Two valid user codes are required for all operations except changing codes.
- Clearing the Lock: If you start to enter a code and make a mistake, you can press * to clear the lock, or wait 10 seconds and it will clear itself. Note: Do not wait more than 10 seconds between entries or the lock will clear.
- Error Beep: If you hear a long continuous beep during any programming sequence, you made an error. Start the sequence over.
- Error Penalty: If you enter five incorrect codes in a row, the lock starts a ten minute penalty time. If you enter another wrong code during this time, you'll hear two long beeps, and the lock will not open. You have no recourse but to wait ten minutes before entering a valid code to open the lock.

b.   PIN Positions

Each code created for use in your lock is assigned a personal identification number (PIN) position. The Master Code is PIN 0 (zero), the Supervisor is PIN 1, Users are PINs 2 through 8. If your lock has the duress feature enabled, User PINs 4 through 8 are automatically disabled and are not available. The Time Delay Override Code uses PIN 9. If Time Delay Override is disabled, PIN 9 works like a standard User code.

c.   Changing the Batteries

No codes or program settings are lost during battery replacement. Carefully remove the keypad housing by first lifting the bottom edge (closest to the S&G logo) and then easing it off the base. Detach the old batteries from the terminals. To prevent bending or breaking the holder, support the top of each battery holder as you insert each fresh battery; Duracell® alkaline batteries are recommended.

d.   Quick Reference Tables

Command Reference: Each of the following commands (CMD) begins a code sequence to perform a specific function.

CMD	Function
2 2 *	Change six-digit user code.
2 8 *	Download the event audit trail.
3 8 *	Enable/disable the duress function.
4 3 *	Identify the type of lock.
4 6 *	Program the time delay override option.
7 4 *	Program functions (require Master Code) - Define or change the time delay period (1-99 minutes) - Define or change the opening window (1-10 minutes) - Add/delete Supervisor Code Program functions (require Master or Supervisor Code) - Add User Codes 2-8 - Delete User Codes 1-8 - Create/delete a Time Delay Override Code (PIN 9)
7 7 *	Detect active PIN positions.

Reference for Beep Patterns

Action/Condition	What You Hear
First user code entered (no time delay)	4 short high-pitch beeps
First user code entered (with time delay)	3 short high-pitch beeps
Wrong code entered	1 long continuous beep
Code entered during error penalty time	2 long continuous beeps
Time delay countdown	1 short high-pitch beep every 10 sec.
Time delay expiration signal	10 short high-pitch beeps
Opening Window signal	2 short high-pitch beeps every 6 sec.
Low Battery Warning	5 sets of 2 short high-pitch beeps
Battery too low to function	20 short high-pitch beep (lockout)
Bolt extension indicator	1 low/high beep sequence
Keypad tamper signal (optional)	2 sequences of SOS (3 short-high, 3 short-low, 3 short-high)
End of Audit Trail download	3 high pitch beeps

Lock Identification:

Enter 4 3 * and listen carefully for the lock identification beeps.

Beep Set Descriptions	Lock Identification: Number of Beeps		
1st set (high/short): Lock Model	Deadlocking motor (6124) 4 beeps	Push/pull motor (6125) 5 beeps	---
2nd set (low/long) Access Type	Single User 1 beep	Multiple User 2 beeps	**Dual Control 3 beeps**

e. Keypad Tamper Indicator—Required for VdS rating (Optional: Tamper-indicating keypad must be ordered)

If a tamper-indicating keypad is installed, the lock records each time the lock keypad housing is unseated or removed from the base. If the housing is disturbed, the Keypad Tamper Indicator beeps an SOS warning signal the next time you attempt to enter a user code. The lock will not open; it beeps the SOS: 3 short/high beeps, 3 short/low beeps, 3 short/high beeps. This signal is repeated twice. When it stops, enter a user code within one minute and the Keypad Tamper Indicator will reset and the lock will open. Note: The keypad will not work when disconnected from the base.

II. Master Code (MC) and PIN Position 2

The Master Code and PIN Position 2 are used when entering commands for specific lock management functions. You must change the Master Code (from the factory-set 1 2 3 4 5 6) and the PIN position 2 (from factory-set code 2 2 2 2 2 2) when you put the lock into service.

• Use this programming sequence to create a new 6-digit Master Code. Enter your new Master Code where the example says New MC:

  2 2 * Current MC # ♪♪♪♪♪
  New MC # ♪♪♪
  New MC # ♪♪♪

  For example, to change the Master Code to 654321:
  2 2 * 1 2 3 4 5 6 # ♪♪♪♪♪
  6 5 4 3 2 1 # ♪♪♪
  6 5 4 3 2 1 # ♪♪♪

• Use this programming to create a new 6-digit PIN position 2 code. Enter your new Code where the example says New PIN 2 Code:

  2 2 * Current PIN 2 code # ♪♪♪♪♪
  New PIN 2 Code # ♪♪♪
  New PIN 2 Code # ♪♪♪

  For example, to change the position 2 code to 646464:

  2 2 * 2 2 2 2 2 2 # ♪♪♪♪♪
  6 4 6 4 6 4 # ♪♪♪
  6 4 6 4 6 4 # ♪♪♪

III.   Creating, Changing and Deleting Codes

a.   Creating a Supervisor Code

Using the Master Code, you can create a Supervisor Code (PIN 1). The Supervisor Code can be used to manage User Codes, and can add and delete User Codes. Make up a 6-digit Supervisor Code and enter:

  7 4 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪
  1 # ♪♪♪
  Supervisor Code # ♪♪♪
  Supervisor Code # ♪♪♪

b.   Creating User Codes

Using the Master or Supervisor Code, create new User Codes. For each user, create a unique 6-digit code and assign a PIN position (2 through 8). PIN position 9 is also available as a normal User Code if the Time Delay Override feature is turned off. For example, to create a new user in PIN position 3, you would enter:

  7 4 * Master/Supervisor Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪
  3 # ♪♪♪
  New User Code # ♪♪♪
  New User Code # ♪♪♪

Security Note: After setting up a new User Code, it is recommended that each user change his or her code to a unique 6-digit code of his or her choice.

c.   Changing Codes

The Master, Supervisor, Users and TDO holder can change their own 6-digit codes using command 2 2 * (or alphabetic characters C C, for "Change Code"). Enter:

2 2 * Old User Code # ♪♪♪♪♪
New User Code # ♪♪♪
New User Code # ♪♪♪

d.   Deleting Codes

To delete the Supervisor or a specific User (the Master Code may be changed but not deleted), you only need to know their PIN position. The example below shows the deletion of the User in PIN 3.

7 4 * Master/Supervisor Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪
3 # ♪♪♪
♪♪♪
♪♪♪

e.   Detecting Active User Positions

You can identify active PIN positions for which codes are present (PIN 0-9). Each number on the keypad corresponds to a PIN position. Enter:

7 7 *   [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]   PIN position

If the lock beeps one high short beep when pressing a number key on the keypad, that PIN position is active. If it beeps one low long beep, it is not active.

IV.   Time Delay

Time Delay is a security feature that creates a period of time between the entering of a user code and the ability to open the safe door. Time delay can be set to delay opening from 1 to 99 minutes. Security Note: If time delay has already been set, changes to the opening window and time delay durations can only be made during the opening window.

a.   Time Delay Duration

If the time delay parameter has been set and you want to change it, enter a user code to start the time delay. When Time Delay expires (the lock emits 10 rapid beeps) and the Opening Window has begun, set your Time Delay minutes. Enter:

7 4 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪
0 0 # ♪♪♪
Time Delay minutes # ♪♪♪
Time Delay minutes # ♪♪♪

For example, to set the Time Delay to 15 minutes, enter:

7 4 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

0 0 # ♪♪♪

1 5 # ♪♪♪

1 5 # ♪♪♪

To eliminate the Time Delay period, simply enter zero (0) for the Time Delay minutes.

b. Opening Window Duration

The Opening Window (OW) is the period of time during which you can open the lock, immediately following the end of the time delay period. The OW can be set for 1 to 10 minutes. The factory default is 2 minutes. Security Note: Changes to the opening window duration can only be made during the opening window.

To set the minutes for the Opening Window, enter:

7 4 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

0 1 # ♪♪♪

Opening Window minutes # ♪♪♪

Opening Window minutes # ♪♪♪

For example, to set the Opening Window to 5 minutes, enter:

7 4 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

0 1 # ♪♪♪

5 # ♪♪♪

5 # ♪♪♪

c. Time Delay Override

With Time Delay Override (TDO), you define whether or not you can override Time Delay, in case you want to open the lock before the time delay expires—for example, by a cash carrier. If time delay has already been programmed, the following steps must be performed in the Opening Window. To enable TDO, enter:

4 6 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

1 # ♪♪♪

1 # ♪♪♪

With this option, you enter a TDO Code after a valid User has entered his/her code and the time delay period has begun. The TDO code must be entered in the first 60 seconds of the time delay period.

Turn Off Time Delay Override

IMPORTANT NOTE: The TDO Code (PIN position 9) is automatically deleted when TDO is turned off. It can then be re-programmed with a new code which will act as a standard User Code.

To turn off the Time Delay Override completely after it's been programmed, enter:

4 6 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

0 # ♪♪♪

0 # ♪♪♪

d.   Creating, Changing, and Deleting a TDO Code

To use the TDO feature, you need to create a unique 6-digit TDO code in PIN position 9. Note: The TDO code is created, changed and deleted the same as user codes. (See Section III. Creating, Changing and Deleting Codes.)

V.   Audit Trail Option

a.   Event Audit Trail

(ORDER AUDIT TRAIL KEYPAD EXTENSION SEPARATELY)

If your lock has this option, it keeps a sequential record of lock opening and programming events. This Event Audit Trail is stored in the lock memory and can be downloaded to a computer (this requires the installation of a keypad extension).

2 8 * Master Code #

The lock beeps 3 times (♪♪♪) when the download is complete.

VI. Duress Function

(ORDER DURESS MODULE SEPARATELY)

Your lock has duress capability (a silent alarm option). Installation of a duress signal box (duress module) is required for proper connection to your existing alarm system. Use the instructions provided with the module to ensure accurate installation and connection.

a.   Enabling the Duress Feature

When the lock is installed with the duress module, you need to enable duress feature.

To turn on the duress feature, press:

3 8 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

1 # ♪♪♪

1 # ♪♪♪

When the duress feature is enabled, you can send a duress signal (silent alarm) by altering the last number of your lock code by plus 1. For example, if your code is 246812, you would enter 246813 to send the duress signal to your alarm company. When you use a duress code, the lock operates normally.

a.   Disabling the Duress Feature

You will be able to program User Codes into these positions. To turn off the duress feature, press:

3 8 * Master Code # ♪♪♪♪♪ User Code # ♪♪♪♪♪

0 # ♪♪♪

0 # ♪♪♪

VII. Codes—General Information

After changing a code, the lock should be opened and locked several times with the safe door open.

Important: do not select codes such as birthdays or other predictable data which could provide a correlation between the user and the opening code.

VIII. Specifications and Warranty

Specifications for Models 6124 and 6125 Electronic Safe Locks and 61KP Keypads

Lock Dimensions	Width: 2.4" (61 mm) Height: 1.1" (30 mm) Length: 3.32" (84 mm)
Keypad Dimensions	4 inches diameter (101 mm) Height: 1.44" (36 mm)
Weight	6124: 1 pound (45 g) 6125: 1 pound (45 g) Housing/base: 0.7 pound (28 g)
Shipping Weight	6124: 1.75 pounds (74 g) 6125: 1.75 pounds (74 g)
Finish	Case: Black paint Cover: Black paint Keypad: Satin chrome plated
Power	Two (2) 9-volt alkaline batteries (Duracell® recommended)
Battery Life	Approximately 5,000 openings (based on use of Duracell® batteries). Note: Use of time delay will decrease battery life.
Low Battery Detection	Beep/LED flash feedback from keypad (5 double beeps/flashes)
Operating Temperature	32° to 120° F (0° to 50°C) Fresh batteries are recommended at lower temperatures.

Models 6124 and 6125

Electronic Safe Lock and Model 61KP Keypad

Limited Warranty

Seller warrants that for two (2) years from the date of shipment from Seller's point of manufacture, the goods will be free from defects in material and workmanship, provided the goods are normally and properly used according to the Seller's written instructions.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. S&G DOES NOT WARRANT THAT THE GOODS ARE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE EXCEPT AS EXPRESSLY PROVIDED HEREIN.

Seller's entire liability and Buyer's exclusive remedy in the event that the goods do not conform to the foregoing warranty shall be Seller's repair or replacement of the goods (including payment of freight costs to and from point of manufacture). This warranty does not apply to batteries or damage from battery leakage.

SELLER SHALL HAVE NO LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES. SELLER DOES NOT WARRANT ITS LOCK PRODUCTS TO BE IMPERVIOUS TO FORCIBLE OR SURREPTITIOUS ENTRY, AND SELLER SHALL HAVE NO LIABILITY FOR DAMAGE TO OR LOSS OF PROPERTY SOUGHT TO BE PROTECTED BY ANY SUCH LOCK.