

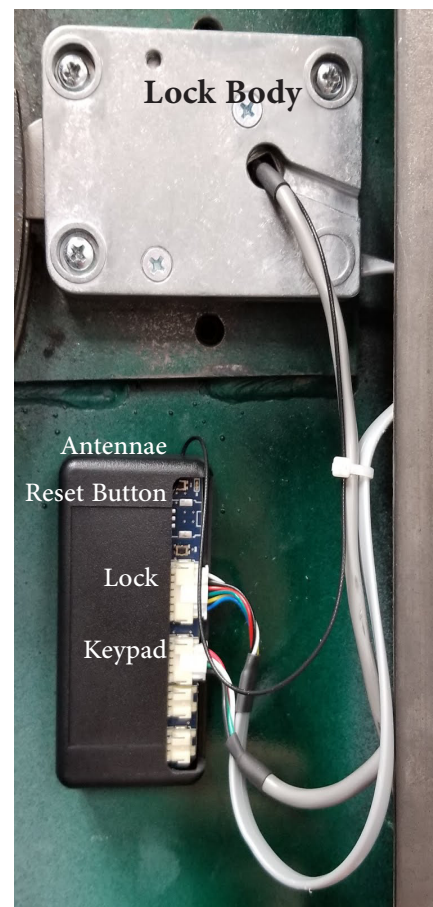


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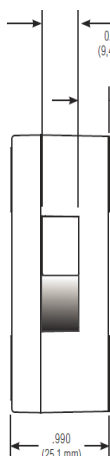
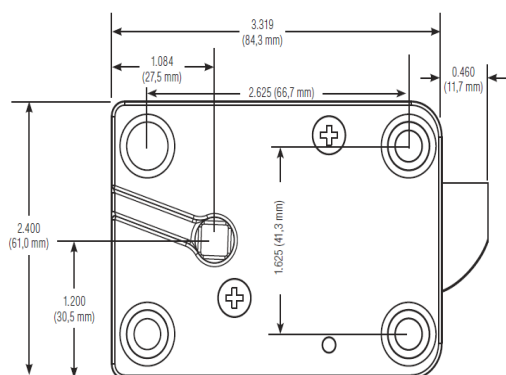
Installation Instructions Model AX26 Electronic Safe Lock

The Model AX26 lock is a reversible, non-handed electronic safe lock. Either side of the lock case can be mounted against the safe door to accommodate the direction of movement of the blocking bar or cam plate of the safe's boltworks. No matter which side of the case is placed against the safe's mounting plate, the lock cable and Bluetooth antennae will route through the recessed channel in the lock's cover. It is very important to make sure the cable and antennae is in the recessed channel before the lock is tightened against the mounting surface.



- 1 The mounting surface should be smooth and flat, with either ¼-20 or M6 mounting screw holes. The spindle hole through the safe door must be at least .312 inch (7.9 mm) in diameter.
- 2 Determine the mounting of the lock body. You may need to flip the body for the correct installation. The safe bolt work should engage the the flat potion of the locking bolt when it is moving from the lock to the unlocked position.
- 3 Mount the AX26 lock body using either ¼-20 or M6 mounting screws and plug in the RJ11 connector. Make sure there is a minimum clearance of 0.150 inch (3.8 mm) between the end of the lock case and the blocking bar of the safe's boltworks. Check that there is clearance on all sides of the lock bolt when the safe is in the locked state. **If any part of the safe mechanism is in contact with the bolt, it could prevent the lock from opening or locking properly.** If additional clearance is required, remove material from the safe boltwork, not from the lock. Tighten the four mounting screws to 40 inch-pounds (4.5 Nm). (Figure 1a)
- 4 Within 8" of the the lock mounting surface, clean the surface of the door to mount the Bluetooth Module using provided double sided sticky tape.
- 5 Use double sided sticky tape to mount the Bluetooth connection module.
- 6 Connect the 6 pin and 4 pin cable into the module.
- 7 Thread the black Bluetooth antennae through the lock body and out the safe door.
- 8 Thread the 4 pin Hiroshi connection keypad cable through the lock body and out the safe door.
- 9 Make sure the antanae and keypad cables are protected within the lock's recessed channel and not stressed at any point. If opposite mounting, cables will route under lock body. Please use the supplied wire tires to organize and protect cables from any of the safe's moving parts.

AX26 Lock Specifications



Attaching Screws: Use only the screws provided with the lock. They must engage the mounting plate by at least four full threads. Do not use lock washers or thread sealing compounds.

Recommended Attaching Screw Torque: Lock = 40 inch-pounds (4.5 Nm) Keypad = 15 inch-pounds (1.7 Nm)

Minimum Lock Cable (Spindle) Hole Diameter: 0.312 inch (7.9 mm)

Maximum Lock Cable (Spindle) Hole Diameter: 0.406 inch (10.3 mm)

Lock is Designed to Move: 0.0 lbs. (0 Newtons)

Lock Bolt Maximum Free Movement: 0.352 inch (8.95 mm) 0.109 inch outside the edge of the lock case

Maximum Bolt End Pressure: lock is designed to withstand at least 225 lbs. (1000 Newtons)

Maximum Bolt Side Pressure: safe and container boltwork or locking cam designs must never apply more than 225 lbs. (1000 Newtons) of side pressure on the lock bolt

Mounting Environment: The lock body is designed to be mounted inside a secure container. The container must be constructed to offer protection against physical attack directed at the lock. The amount of protection is dependent on the desired level of security for the system as a whole. Lock protection may include barrier materials, relock devices, thermal barriers, thermal relock components, or any combination of these. A minimum distance of .150 inch (3.8 mm) is recommended between the end of the lock case and the closest approach of the safe's blocking bar or cam plate (which is normally blocked by the extended lock bolt). Maintaining this clearance will allow the lock to deliver optimum performance.

Interface with Boltwork: This lock is not intended for direct boltwork attachment. Before installing the lock operate the safe opening mechanism and verify that the installed position will effectively secure the boltwork when the lock is locked. After installation, check that there is clearance between the combination lock bolt and the boltwork as pressure on the bolt could affect the lock's ability to function properly.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

For English language instructions, please go to website location: Website: www.sargentandgreenleaf.com/axisblu
Pour obtenir les instructions en français, veuillez consulter le site ci-dessous: www.sargentandgreenleaf.com/axisblu
Para obtener instrucciones en español, visite la siguiente página web: www.sargentandgreenleaf.com/axisblu

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AxisBlu Phone App

Please navigate to <http://www.sargentandgreenleaf.com/axisblu> for app installation and pairing instructions.

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Model AX26-2xx Quick Mount Keypad installation [6120-27x]



1. Install mounting screws into mounting holes in the safe door. (Figure 2a)
2. Plug lock cable coming through spindle hole into the receptacle in the back of the keypad. (Figure 2b)
3. Locate a flat surface inside of the keypad housing to attach the Bluetooth antennae. (figure 2c)
4. Coil the excess lock cable into the space provided in the back of the keypad. (figure 2d)
5. Angle the keypad at an 11 o'clock position over the mounting screws. Push flat against the safe door. Pull down in the direction indicated by the arrow to a positive stop. (Figure 2e)
6. Turn keypad clockwise a few degrees until it comes to a stop.
7. Sliding door at bottom of keypad provides battery access. Slide door to left to open. Snap 9-volt battery onto connector and place battery inside keypad. (Figure 2f) Note: Battery will only install when polarity is matched with connector. Ensure all wires are inside keypad and slide door to right until fully closed. Battery removal is reverse of installation.



Figure 2a

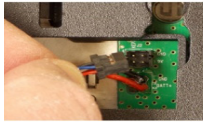


Figure 2b

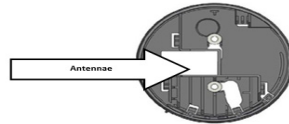


Figure 2c

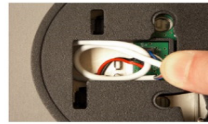


Figure 2d



Figure 2e



Figure 2f

Model AX26-2xx One Battery Keypad Installation [6120-23x]

1. Remove the battery holder by pulling on the yellow tab (figure 3a).
2. The lock body should already be installed, with its cable running through the safe door. Place the antenna and the keypad cable into the recessed channel in the back of the keypad base, tucking it under the guide tabs. It is important to make sure they are kept in the recessed channel so they will not be crushed or crimped when the base is fastened to the front of the safe (figure 3b).
3. Move the base toward the safe door, gently pull on the cable to take up any slack. Be very careful to pull all excess cable through to the front of the keypad base, and make sure it remains in the recessed channel in the back of the base (figure 3a). When finished the base should be flat against the safe door. The excess antenna and keypad cable should be pulled to the front, and the cable under the base should be in the recessed channel.
4. With the keypad in position on the safe door, install the two mounting screws (figure 3a). The holes in the keypad base will line up with the existing mounting holes in the safe door.
5. Install the black plastic disc with the two legs pointing away from the keypad base and in line with the two base mounting screws.
6. Use alcohol swab and clean the outside of the battery housing. Remove the protective backing from the antennae and apply to battery housing wall. Once pressed firmly, its adhesive will hold it in place (figure 3a)..
7. Plug the black lock cable connector into the matching 4 pin receptacle on the underside of the keypad. Plug the black and red power cable into the matching 4 pin receptacle on the underside of the keypad. **They are designed to insert only when oriented correctly** (figure 3c).
8. Place a 9-volt alkaline battery (Duracell® is recommended) into the battery holder. Then slide the holder into the opening in the bottom of the keypad base. It will click into position (figure 3a).
9. Route the lock cable around the top of the battery holder area so it will not be crushed when the keypad is placed on the base. Install the keypad into the base. Insert it into the keypad at the top first, where a small recess in the base captures a matching projection on the keypad's rim. The keypad will snap into place and install the standard 8-32.
10. Once the keypad screw is securely fastened, remove the protective backing from the S&G logo button, align it carefully, and press it into the recess where the screw was installed. Once pressed firmly, the adhesive will hold it in place.

Keypad Base Front

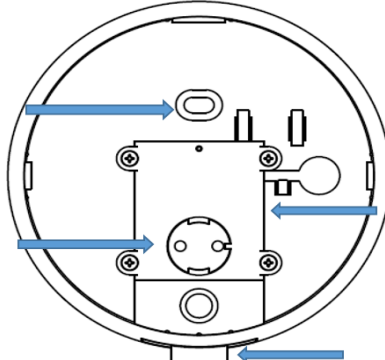


Figure 3a

Keypad Base Back

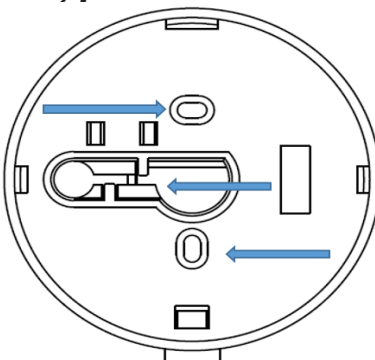


Figure 3b

Cable Connections

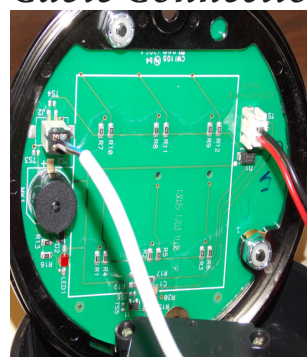


Figure 3c

Keypad



Figure 3d

Basic Operating Instructions

AX26



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INTRODUCTION

- S&G electronic safe locks incorporate sophisticated electronic circuitry and are suitable for indoor use only.
- The audit features, peripheral devices and accessories, software features, one-time code functionality, USB functionality, wireless functionality, remote functionality, Bluetooth functionality and other additional features are beyond the scope of the UL 2058 standard and not part of the UL Listing.
- The length of any external cabling used for this product must not exceed 3 meters in length. Use of cabling exceeding 3 meters may void product certifications.
- The keypad should only be cleaned with a soft, dry cloth. Avoid the use of solvents or liquids.
- Never attempt to lubricate the lock or keypad components. Service should only be performed by a qualified technician.
- Each time a button is pressed and the lock accepts the input, the lock emits a “beep”, the red LED on the keypad flashes.
- All the letters of the English alphabet are displayed on the keypad. This allows you to devise numeric, alphanumeric or word-based codes. Use what works best for you.

GENERAL NOTES

- These instructions do not include the pairing of the lock to the phone and operation lock through the phone. Please review the app pairing process and phone operating instructions.
- All operating codes consist of six characters (digits and/or letters). The S&G factory master code is 1 2 3 4 5 6 #.
- When a keypad button is pressed, the red LED in the upper-left area of the keypad will light momentarily. If the keypad beeper is turned on, it will beep at the same time as the LED flashes. If the keypad beeper is turned off, a soft click will sound.
- If you enter a code and the lock beeps twenty times rapidly, the battery must be replaced with a new 9-volt Duracell® alkaline battery.
- After entering a new code, the lock must be checked by locking/unlocking it at least 3 times with container door open. Make sure it functions correctly before closing the door.
- If you make a mistake during code entry, press ** or simply wait 10 seconds for the lock to clear, then begin again.
- If you pause more than 10 seconds between button presses, the lock will reset, and you will have to start again.
- If five or more incorrect codes are entered in a row, the lock will enter a ten-minute penalty period during which it will not accept input. Pressing a key during the penalty time extends the period a few seconds.
- Your lock may have a management reset code (MRC) that allows you to set a new master code in case the existing one is lost. Contact your safe manufacturer or lock installer in the event of a lost master code.
- Personal data that can be related to a code holder, such as a birth date, street number, or phone number, should not be used. Avoid codes that can be easily guessed (such as 1 2 3 4 5 6 or 1 1 1 1 1 1). The lock's factory default code must be changed to a unique, secure code when the lock is put into operation by the end user.

Reset the Lock's Factory Programmed Management Reset Code (MRC)

6 7 * 1 2 3 4 5 6 # ***** NEW 8-DIGIT MRC # *** NEW 8-DIGIT MRC # ***.

Note: The MRC can only be changed by using the factory default master code of 1 2 3 4 5 6 before the master code is changed for the first time.

Opening the Lock

Enter your 6-digit code, then #.

The lock will unlock for approximately three seconds, then return to the locked state if you do not open the safe.

Changing Your Code (either master code or user code)

Enter 33*, then (current 6-digit code) #*****, (new 6-digit code) #*** (new 6-digit code) #***.

ALWAYS CHECK NEW CODE AT LEAST THREE TIMES BEFORE CLOSING THE DOOR!

Creating a Code (Supervisor code)

Enter 74* (6-digit master code) #***** 1#***, (new 6-digit user code) #***, (new 6-digit user code) #***.

The new user code will open the lock just like the master code.

Delete the User Code

Enter 74*, (6-digit master code) #*****, 1#***, #***, #***.

The user code is erased from the lock.

Using the Management Reset Code (MRC)

Enter 67*, (8-digit reset code) #*****, (new 6-digit master code) #***, (new 6-digit master code) #***+more.

After the beeps at the end of the sequence, the lock will emit an additional beep for every time the MRC has been used, including the current time.