

Deleting User keys

	Press to Reader	LED flashes	Result	Next operation
1	Red Delete key	TWICE		WITHIN 10 secs
2	Either the Blue Shadow or Yellow User key	ONCE	Both keys will be deleted	–

To delete more **User** or **Shadow** keys, repeat step 2 within 10 seconds, after which the procedure will time out, the LED flashes twice and normal usage resumes.

Key Identification

Press each key in turn to the reader and watch for the battery warning LED to flash:

- If the LED flashes once, this is the **Add** key.
- If the LED flashes twice this is the **Delete** key.
- If the LED does not flash, within 5 seconds try opening the lock. If the lock opens, this is the **User** key, if not it is the **Shadow** key.

Once the key function has been identified, clearly label each key.

INSTALLATIONS

3511

Electric Lock – Battery Powered Cabinet Lock



BY **SEAVOCELL**



Please read these instructions carefully and fully *before* installing. You must enroll the Add and Delete function keys with one User and Shadow key before starting the installations. See page 3.

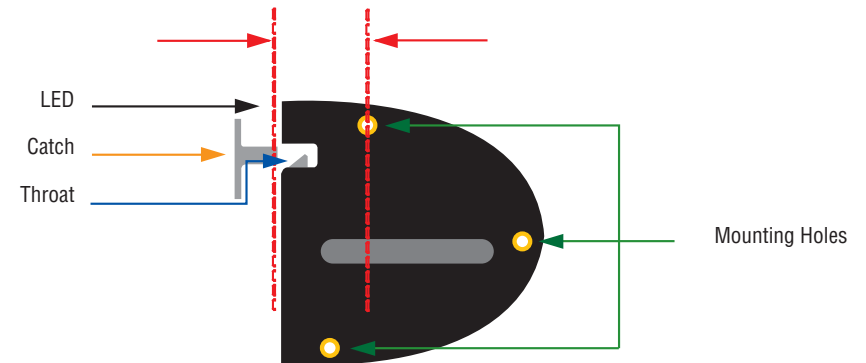
Easy Installation

The 3511 Cabinet Lock may be mounted vertically or horizontally. The catch engages from the front of the lock only. The unit is shipped with wood mounting screws. NOTE: This product is intended for indoor use only.

1. Install the Lock Case

Carefully drill the first mounting hole 1-5/16" (33mm) from the catch mounting surface. The front face of the lock case must be parallel to the door/drawer so that the catch can be fully inserted. Shims may be required to fully align the lock and catch. Drill the other two mounting holes using the lock case as a guide.

1-5/16" (33mm) to catch mounting surface, including stop cushions.



2. Install the iButton® Reader

Choose a position within reach of connecting wire and convenient for end user.

NOTE: The lock and the iButton® reader must both be located on either the moving door/drawer or on the stationary frame. Ensure connecting wires will be protected from damage.

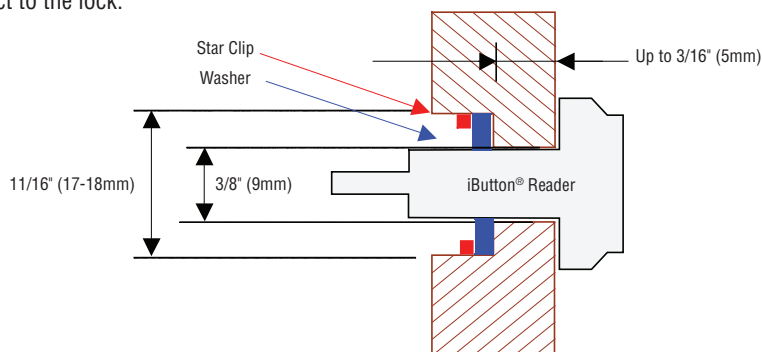
Drill a 3/8" (9mm) hole through the mounting surface.

If the mounting surface is thicker than 3/16" (5mm), counter bore as shown.

Feed the reader wire through.

Secure the iButton® reader with the supplied washer and star clip.

Connect to the lock.



3. Install the Catch

One iButton® User key must be programmed before installing the catch.

Important – the catch must have some free play after insertion into the lock or the mechanism may not release. When mounted according to these instructions, there should be ±1/8" (3mm) of free play on the door/drawer.

Apply 2 glue buttons (provided) to the back of the catch. Insert catch into the lock case. Close the drawer/door and press firmly. Touch yellow **User** key to iButton® reader and open the drawer/door. If catch does not transfer, a shim may be required.

Drill 2 mounting holes through the catch. Remove the catch to drill the emergency mechanical override if desired.

Emergency Mechanical Override

A screwdriver or allen key approximately 1/8" (2-4mm) thick can be used to mechanically release the lock. Insert it through the center hole of the catch to press down the spring plunger.

Depending on the level of security required, this catch access may be pre-drilled and filled with a security head bolt. Alternately, record the co-ordinates of the catch's mechanical release position for emergency drilling.

Please read these instructions carefully and fully *before* programming.

iButton® Key Enrollment

The **Add** and **Delete** keys are used by the system administrator to enroll or delete user access rights. The same **Add** and **Delete** keys could be used for multiple locks. The enclosed iButton® keys are "un-programmed". The first key of any color to be pressed to the iButton® reader becomes the **Add** key. The second becomes the **Delete** key. For simplicity, we suggest you follow the color sequence shown.

	Press to reader	LED flashes	Result	Next operation
1	Black key	ONCE	Black becomes Add Key	WAIT 10 secs
2	Red key	TWICE If no flash, press again immediately	Red becomes Delete key	-

The **Add** and **Delete** keys are now enrolled to this lock. These same **Add** and **Delete** keys may also be enrolled to other locks using the same 2 steps.

Validate the enrollment by presenting each key to the reader and watching the LED. One flash identifies the **Add** key and two flashes indicates the **Delete** Key. Label carefully. **If these keys are lost they cannot be replaced.**

The **User** key will open the lock for 5 seconds when momentarily pressed to the reader. The **Shadow** key is retained by the administrator to remove a user's access rights, even without the **User** key being present. The **Shadow** key cannot be used to open the lock. **User** and **Shadow** keys are always enrolled as a pair. **User** and **Shadow** key pairs can be used on multiple locks. An individual lock will accept up to 160 **User** keys. **User** and **Shadow** keys can be re-used.

	Press to reader	LED flashes	Result	Next operation
1	Black Add Key	ONCE		WITHIN 10 secs
2	Yellow Key	-	Yellow becomes User key	WITHIN 10 secs
3	Blue Key	-	Blue becomes Shadow key	-

To add other users, repeat steps 2 and 3 within 10 seconds. The enroll procedure will time out after 10 seconds, normal usage can resume and the LED flashes twice.

When an unexpected iButton® is presented or there is too long a delay before **Shadow** key is presented, the LED flashes 3 times. Simply wait 10 seconds and present the **Add** key then the **User** and **Shadow** keys. Confirm each **User** key opens the lock. **Label Shadow keys carefully.**