

RetroFit 1000

Electronic combination chamber

smartlock systems
Smartlock systems inc.
 Tel : 1-866-635-3101
 Fax : 1-866-508-3340

PROGRAMMING INSTRUCTIONS

(MODEL: 1000-BA or 1000-BL)



Thank you for choosing the RetroFit 1000 electronic combination chamber. Use the RetroFit 1000 as a high security upgrade for your mechanical pushbutton lock. The RetroFit 1000 supports the 1000 Series pushbutton locks including the lever (L1000) and lever panic (LP1000) locks.

KEYPAD CONVENTION



- Access codes are comprised of two digits up to a maximum of 8 digits. Digits can be any single key number (1 to 5) or any combination of two keys: 1, 2, 3, 4, 5, (12), (13), (14), (15), (23), (24), (25), (34), (35) or (45) for a total of 15 digits.
- The code (15) + 2 + (23) + 5 is an example of a valid access code
- The parentheses "()" enclosing numbers mean the keys need to be depressed together (simultaneously)
- The brackets "< >" enclosing numbers mean the keys need to be depressed together (simultaneously) and held down for 2 seconds until the lock beeps twice.
- The same code sequence can't be used twice. For example, if access code 1,4,4,2 exists in memory, you won't be allowed to enter another one such as 1,4,4,2,5 or 3,1,4,4,2
- Master and User access codes may vary in length

GETTING STARTED

For your security and convenience, *the factory default MASTER code shall be changed immediately after installation.* Follow steps A to E for changing the default Master code:




A. Enter the factory default Master code: (45) + (43) + 5 + 4 + 3 + 2 + (23) Within 4 seconds...	
B. Depress keys <23> until lock beeps twice	
 C. Enter: (45) + (43) + 5 + 4 + 3 + 2 + (23) (the lock beeps three times if code is right)	 D. Enter a new Master code (then wait until the buzzer beeps twice and key light #3 starts flashing...)
E. Confirm the new Master code (then wait to exit the programming session)	
NOTES: ⇒ Lock beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A	

ADD USER CODE(S)

A. Enter your Master code	
B. Depress keys <14> until the lock beeps twice	
 C. Enter a new code (then wait for the beep-beep)	 D. Confirm the new code. (then wait for key light #1 and repeat from step C OR wait to exit)
NOTES: ⇒ Buzzer beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A (only if you have not finished adding User codes) ⇒ The new entered codes which successfully passed step C and D will be recorded in memory even if key light #5 turns on	

CHANGE AN ACCESS CODE

(For changing a user or master access code)

A. Enter your Master code	
B. Depress keys <23> until lock beeps twice	
 C. Enter an existing access code (the lock beeps three times if code exists)	 D. Enter a new code (then wait until the buzzer beeps twice and key light #3 starts flashing...)
 E. Confirm the new code (then wait to exit the programming session)	
NOTES: ⇒ Lock beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A	



MISCELLANEOUS

Low battery warnings: when a low battery condition is detected, the lock will beep three times (once every 10 openings), key #5 (red light) will blink and unlocking delay will start to increase as the battery voltage decreases.



To read battery voltage: 1. Enter your Master code 2. Depress keys <1234> until lock beeps twice → Then decode the keypad light code to determine batteries condition: If key "1" blinks = FULL, "2" = GOOD, "3" = WEAK, "4" = REPLACE, "5" = DEAD.

To enable / disable sounder. 1. Enter your Master code
 2. Depress keys <134> until lock beeps 4 times


DELETE A USER CODE

A. Enter your Master code	
B. Depress keys <45> until the lock beeps twice	
 C. Enter the access code to delete (beeps three times if code exists)	 D. Confirm the access code to delete (then wait to exit)
NOTES: ⇒ Buzzer beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A	

ADD A SERVICE CODE (max. 2) – code gets deleted after a certain duration

A. Enter your Master code	
B. Depress keys <15> until the lock beeps twice	
 C. Enter a temporary access code (then wait for the beep-beep)	 D. Enter a duration (from 01 to 24 hours) or press (12) + (12) if this is a one-time use code Ex: - to enter 06h, press: (12) + (51) - to enter 02h, press: (12) + 2 - to enter 10h, press: 1 + (12)
NOTES: ⇒ Buzzer beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A ⇒ By convention: to enter "0", press (12). To enter "6", press (51), "7" press (52), "8" press (53), "9" press (54). ⇒ Ex: if 6h (06h) is entered, code is valid for the next 6 hours	

ENABLE PASSAGE OR LOCKOUT MODE

A. Enter your Master code	
B. Depress key <1> until the buzzer beeps twice (for LOCKOUT) OR Depress key <2> until the buzzer beeps twice (for PASSAGE)	
 C. Press 1 to <u>enable</u> the mode selected in step B. OR Press 5 to <u>disable</u> the mode selected in step B.	
NOTES: ⇒ Buzzer beeps 4 times if command is successful ⇒ If error key light #5 turns ON (red light), restart from step A	

Clearing all memory codes: locate the reset switch at the right of the USB-like connector. Push it once. Within 4 seconds depress key <1> until lock beeps twice, then press "1" again to confirm deletion. When reset is completed, key #1 turns off; Master code reverts back to factory default code **(45) + (43) + 5 + 4 + 3 + 2 + (23)**.

**** Note:** After introduction of 4 wrong consecutive codes or 17 consecutive keys without success, the lock is disabled during 30 seconds (anti-tamper delay). Since the Master code is never affected by lockouts, make sure the Master code is hard to find.