KEYLEX 4000® Prime
Entirely mechanical key-less lock
COOL & TOUGHNESS

New Concept & Design

made in Japan
FEATURES OF KEYLEX 4000

No electrical work
KEYLEX does not use electricity, so no electrical wiring is required and electrical problems such as power failure, flat batteries. And electrical malfunction can be avoided.

Quick to change code
Changeable the code without taking off lock body from a door.

High visibility and durability buttons
Buttons are made of ZDC.

Fail safe mechanism
Even if the latch bolt is broken, latching function works for a while by support plate. Then it informs necessary timing to replace with red marks indication.

Anti-panic function
An anti-panic function allows the door to be opened with just one action.

High security and weather proof
Levers handle is equipped with slipping clutch mechanism to avoid damage and nullifies forced attack or vandalism from outside. Buttons are designed so that the set code can not be identified even after many years of use. And a body is designed to keep durability in severe circumstances.

Changeover to free passage
A free passage function can be enabled when using the door frequently.
Each parts name

Button trim

- **Exterior**
  - Lock body: Aluminium die cast
  - Button: Stainless Steel
  - Lever handle: Zinc die cast

- **Interior**
  - Cover
    - Cover is opened

  - Cylinder switch
  - Thumb turn piece for mode

  - Passage function (Free)
    - Passage function remains when door closed. Opened freely from inside/outside by lever handle operation

  - Auto lock
    - Auto locked when door is closed. Unlocked by code buttons operation or emergency key form outside.

Escutcheon for mode

- **Exterior**
  - Materials
    - Body: Zinc die cast
    - Cover: ABS resin

  - Plug switch type

  - Dead lock
    - Automatically locked when door is closed. Unlocked by key only from outside. (Only available with dead lock)

  - Dead lock button

- **Interior**
  - Inside lever handle and escutcheon.
  - Materials
    - Body: Zinc die cast

Cylinder for Emergency opening

- **Exterior**
  - Supplied for model with key or dead-lock

  - Cylinder for Emergency opening and cylinder for changing code are arranged in key alike.

- **Interior**

Color variation

- **WB (White)**
- **AS (Silver)**
- **AB (AMBER)**
For unlocking

From outside

- Under auto locking system function
  - Proceed (1) to (4) for unlocking.

  1. Punch reset button
  2. Punch correct code numbers.
  3. Punch the enter button
  4. Pull down the lever handle

- Under passage function
  - Open door by pulling down lever only.

- Under dead lock function
  - Unlock by key only.
  - Not workable by button operation.

From Inside

You open door by lever handle.

Steps for changing code number

For security, regular change of code is recommended.

- New code set up is arrangeable as lock body remains on door.
- Make new code set up as long as door keeps opened.

STEP 1

1. Punch reset button.
2. Put the key into cylinder and turn right 90 degrees then return key to original point and pull it out.

STEP 2

3. Punch reset button.
4. Enter new code number as per your selection.
5. Put the key into cylinder and turn left (to set direction) and pull it out.

Note: After you set the new code number, better check if it is correctly encoded by reviewing the punch work of code number.

ATTENTION

- 1 to 15 digits as per your option can be encoded by KL4000.
- There is 32,768 combination.
- This mechanical lock gives you free order in punching work.
  Example: If code number 1-2-3 is set, you can unlock by punching either 1-2-3 or 2-3-1, 3-1-2, 1-3-2.
- Basically, just one time operation is enough.
  (Same button cannot be repeatedly pushed.)

Correct position of lever handle

In case lever handle does not stay at correct position, it means safety device is actuated to protect from the irregular attack by force.

Lever handle is equipped with safety device to protect from being opened by force.

If lever handle is operated by force without punching code numbers, safety device is actuated to protect inside mechanics and lever handle gets free turn and stops at upper or lower position like sketch shows.

This is not mechanical problem and return the lever handle to the normal position. (In horizontal level) Standard operation is functioned as usual.
- Protection cover is closed.

- Protection cover is opened

Suitable places of installation

Public & Commerce
- Possible to control numerous passengers' incoming & outgoing.
- Keeps locked condition by auto lock system.
- No need to get spare key.
- No extra cost is required to maintain security.
  - Air port, Bank, Train station, Military, Hospital, School, Laboratory, Stores, Hotel etc.

Apartment for rent
- Dormitory
- Residence
- Comfortable and safe facility can be appealed to resident.
- No need to change cylinder everytime new resident comes.
- Save your absent minded from locking.
- Gives visual deterrent effect against burglar attack or entry.
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