
General Information:

- User capacity: 300
- Code length: Program/User or Service code up to 12 digits
- Exit/Clear setting: press symbol { * } to stop/clear and exit setting when typing error or not intend to program
- Low battery warning: When voltage dropped below 4.8V, the red LED will flash and beep five times after enter a valid code (it is strongly suggestion that change new battery at least once a year but depend on the frequency of use)
- Default program (master) code: #123456# *program/master code will not open/close door
- Reset button: to set lock back to default setting 123456 & clear all memory. Press and hold the reset button about 10 seconds the (1st beep w/green light, while LED blink green light press { # } sign and end with 3 beeps, then wait green light goes off). *Note: reset button location listed as below lock image*

*** Attention: First Time User ***

1. Change program(Master) code: (Example code as if 6666)
   \(#\)123456# + {11#} + {6666#}+{6666#}
2. Enable daylight saving (optional)
   \(#\)6666# + {#31#}
3. Set lock time (Example time: August 01, 2015, 3:30pm)
   \(#\)6666# + {88#} + {1508011530#}
4. Add user code (Example code: 1234)
   \(#\)6666# + {01#} + {1234#} + {###}# + {###}#
5. Add iButton key (optional)
   \(#\)6666# + {01#} + {iButton key tap on lock reader##} + {#} to end
   * Setup schedule for user code or iButton key (see instruction page 4)
Manufacture Default Setting:
- Daylight saving: Disabled
- Auto unlock/lock: Disabled
- Default program/master code: 123456
- Lock mode: Storehouse

Type of operate the lock:
- Keycode: User code +(#)
- iButton: iButton key touch lock reader
- iButton+user code: 1st touch iButton on lock reader, LED green light on, then enter new user code #
- One time service code: one time code up to 12 digits
- Manual key: turn the key 90 degree clockwise, then turn lock lever

Term:
Program code = Master code is a tool of command which execute/assist with other functions code in order to program lock properly
User code: a normal access code for the day-by-day operation
Service code = one time user code: ideally for visitor or other service vendor use
Passage mode: when passage mode enable, the door stay unlock status. But if another valid code enter again then the door lock back
Storehouse mode: for each valid code/Next button key entered/lost, the lock will auto lock back within 5 seconds
Lockout function code (99#): enable lock mode will freeze the lock at its current state (lock or unlock) temporarily and disable all user code and iButton key operation. *Re-enter function code 99 to resume. (see page 4)
Reset & Clear lock data: to set lock back to default setting 123456 & clear all memories. Press and hold the reset button about 10 seconds then (1) beep w/ green light, while LED blink green light press [ # ] sign, end with 3 beeps, green light off
(Note: reset button located at page 1, lock image)

How to program:

1. Change master code-type 1 (keep prior existing user code)
   - Function code: 11#
     - (#default/current master code#)+[11#]+[new master code#]+[new master code#]

2. Change master code-type 2 (erase/delete all existing user code)
   - Function code: 22#
     - (#default/current master code#)+[22#]+[new master code#]+[new master code#]

3. Enable daylight saving
   - Function code: 31#
     - (#master code#)+[31#]

4. Set date and Time
   - Function code: 88#
     - (#master code#)+[88#]+[ymmdhhmm#]

5. Add one user code at a time (no time restriction)
   - Function code: 01#
     - (#master code#)+[01#]+[user code#]+[####]

6. Add multi-user code (no time restriction)
   - Function code: 01#
     - (#master code#)+[01#]+[user code-1##]+[user code-2##]+[user code-3##] and so on... +[#] again to end

7. Add one user code at a time (with time restriction)
   - Function code: 01#
     - (#master code#)+[01#]+[user code#]+[ymmdhhmm#(start time)]+{ymmdhhmm#(end time)}+[#] again to end

8. Add multi-user code (with time restriction)
   - Function code: 01#
     - (#master code#)+[01#]+[user code1#]+[ymmdhhmm#(start time)]+{ymmdhhmm#(ending time)}+[user code2#]+{ymmdhhmm#(start time)}+{ymmdhhmm#(ending time)}...and so on +[#] again to end

9. Add one iButton key at a time (no time restriction)
   - Function code: 01#
     - (#master code#)+[01#]+[touch iButton key#]+[#] again to end

10. Add multi-iButton Key (no time restriction)
    - Function code: 01#
      - (#master code#)+[01#]+[touch iButton key-1##]+[iButton key-2##]... and so on, at last +[#] again to end
11. Add user code + iButton Key as dual security (no time restriction)
   - Function code: 01#
     - {#master code#}+{01#}+{user code#}+{touch iButton key#} + { #} again end with red light
     *To access door: 1“ touch iButton key then user code#

12. Add iButton key (with time restriction)
    - Function code: 01#
    - {#master code#}+{01#}+{iButton key}+{ymmdhhmm#(start time)}+{ymmdhhmm#(end time)}+{#} again to end

13. Add multi-iButton key (with time restriction)
    - Function code: 01#
    - {#master code#}+{01#}+{iButton key-1}+{ymmdhhmm#(start time)}+{ymmdhhmm#(end time)}+{ iButton key-2}+{ymmdhhmm#(start time)}+{ymmdhhmm#(end time)}+{#} again to end

14. Passage mode Enable and schedule week (this function lock will not auto lock back until next entry)
    - Function code: 15#
    - {#master code#}+{15#}+{schedule week#}+{begin time=end time#}
    *Time format: 0830=8:30am; 1730=5:30pm; (24/7 format: 0001 – 2359)
    *Refer below weekly chart

Weekly chart

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

*Hint: you are able to combine with function code 66# in order to set “auto lock” after ending time
*You need to enable auto lock function with code 67# prior to process function code 66#
*If function code 66#, 67# involved, the lock will auto lock every day at a specific end-time

15. Passage mode Disable and reverse to “storehouse mode”
    - Function code: 16#
    - {#master code#}+{16#}

16. LED blink light (on & off) Enable
    - Function code: 18#
    - {#master code#}+{18#}

17. Daylight saving Enable
    - Function code: 31#
    - {#master code#}+{31#}

18. Daylight saving “Disable”
    - Function code: 32#
    - {#master code#}+{32#}

19. One time user (service) code setting
    - Function code: 33#
    - {#master code#}+{33#}+{service code#}

20. Delete user code or iButton key
    - Function code: 46#
    - {#master code#}+{46#}+{user code#} or {touch iButton key#}

21. Disable user code or iButton key (for Temporary disable operation)
    - Function code: 48#
    - {#master code#}+{48#}+{user code#} or {touch iButton key#}

22. Enable user code or iButton key
    - Function code: 47#
    - {#master code#}+{47#}+{user code#} or {touch iButton key#}

23. Auto unlock function Enable
    - Function code: 64#
    - {#master code#}+{64#}

24. Auto unlock time setup (it will auto unlock door every day at assigned time)
    - Function code: 63#
    - {#master code#}+{63#}+{HHMM#}

25. Auto-unlock function “Disable”
    - Function code: 65#
    - {#master code#}+{65#}

26. Auto lock time function Enable
    - Function code: 67#
    - {#master code#}+{67#}+{HHMM#}

27. Auto-lock time setup (it will auto lock door every day at assigned time)
    - Function code: 66#
    - {#master code#}+{66#}+{HHMM#}
28. Lock-out Enable / Disable (lock out all users if enable)
   - Function code: 99# (on & off)
   - [master code#] + [99#]

29. How to program schedule week & time with function code [45#] to user code
   - 1st enable daylight saving
   - 2nd setup date & date (see weekly chart)
   - 3rd adding user code or iButton key prior to take this feature
   - 4th program schedule as below example

<table>
<thead>
<tr>
<th>Weekly chart:</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun</td>
<td>7</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

- Schedule with existing “User Code” programming:
  Example: [#6666# + 45# + 1234# + 135# + 0830#1730#]; Timing: 0830am - 1730pm

<table>
<thead>
<tr>
<th>#6666#</th>
<th>45#</th>
<th>1234#</th>
<th>135#</th>
<th>0830#</th>
<th>1730#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master code</td>
<td>Function code</td>
<td>User code</td>
<td>Mon/Wed/Fri</td>
<td>Beginning time</td>
<td>Ending time</td>
</tr>
</tbody>
</table>

**Warning:** Failure to pre-set user code prior to take the function will block to continuing...

- Schedule with existing “iButton Key” programming:
  Example: [#6666# + 45# + 1Button + 135# + 0830#1730#]

<table>
<thead>
<tr>
<th>#6666#</th>
<th>45#</th>
<th>1Button</th>
<th>135#</th>
<th>0830#</th>
<th>1730#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master code</td>
<td>Function code</td>
<td>#Button</td>
<td>Mon/Wed/Fri</td>
<td>Beginning time</td>
<td>Ending time</td>
</tr>
</tbody>
</table>

**Warning:** Failure to pre-set user code prior to take the function will block to continuing...

**E4 Items Check List:**
- 1 x Lockset
- 2 x Handles
- 1 x Cylinder w/2 keys
- 1 x Adjustable Latch
- 1 x Spindle(Square) shaft
- 2 x 2-1/8" screws
- 2 x 1-3/4" screws
- 2 x 1-1/2" screws
- 3 x 1" Bolt
- 2 x Sharp point screws(long)
- 4 x Sharp point screws(short)
- 1 x Strike plate
- 1 x Dust boot
- 2 x Rubber gaskets
- 1 x Metal plate cover

**First Time User Kit**
*Optional for software lock*
How to install Eternity IV “Cylinder” with “Handle” onto lock

Step 1. Attention to “Shaft in vertical position”

Step 2. Take key out from Cylinder

Step 3. Put Cylinder into “outside handle”(w/hole), then insert key into Cylinder from outside handle

Step 4. Hold key with cylinder & handle insert, position & press tight onto lock

Step 5. Turn key “counter clock-wise” & pull out key

Also see below picture

Make sure both position should match together while put onto lock
E5 Items Check List:
- 1 x Lockset
- 2 x Handles
- 1 x Battery plate (not listed)
- 1 x Cylinder w/2 keys
- 1 x Adjustable Latch
- 1 x Spindle (Square) shaft
- 1 x Position pin
- 3 x 1-1/2" screws
- 2 x Battery cover screws
- 4 x Sharp point screws
- 2 x Fastener post (bottom)
- 1 x Fastener post (upper)
- 1 x Strike plate
- 1 x Dust boot
- 2 x Rubber gaskets (not listed)
- 1 x Wrench

E6 Items Check List:
- 1 x Lockset w/Cylinder
- 2 x Handles
- 2 x Metal keys
- 1 x Adjustable latch
- 1 x Square (Spindle) shaft
- 1 x Position pin
- 1 x L-Shape tool
- 2 x 1-3/4" screws
- 1 x 1-1/8" screws
- 3 x Fastener post (1-upper+2-Bottom)
- 1 x Strike plate
- 4 x Sharp point screws
- 2 x Rubber gaskets

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E6 How to switch around handle

- Back-Set With Handle
- Front-Set With Handle

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E6 How to switch around lever

- 1st Insert metal key
- 2nd use L-tool loose screw
- 3rd turn metal key clockwise
- 4th pull out handle & switch

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*Use attached L-Tool to loosen screw
Pull & Turn handle around
Insert & tighten up screw
Door Prep - Template
for E6 Standard Latch
Door Prep - Template
for E6 Mortise Latch

Drill 4 1/2" Deep and MAX Height 6 5/8" Mortise Pocket for lock case