DSS™

NFC LOCK Instructions

www.nestech.com.tw

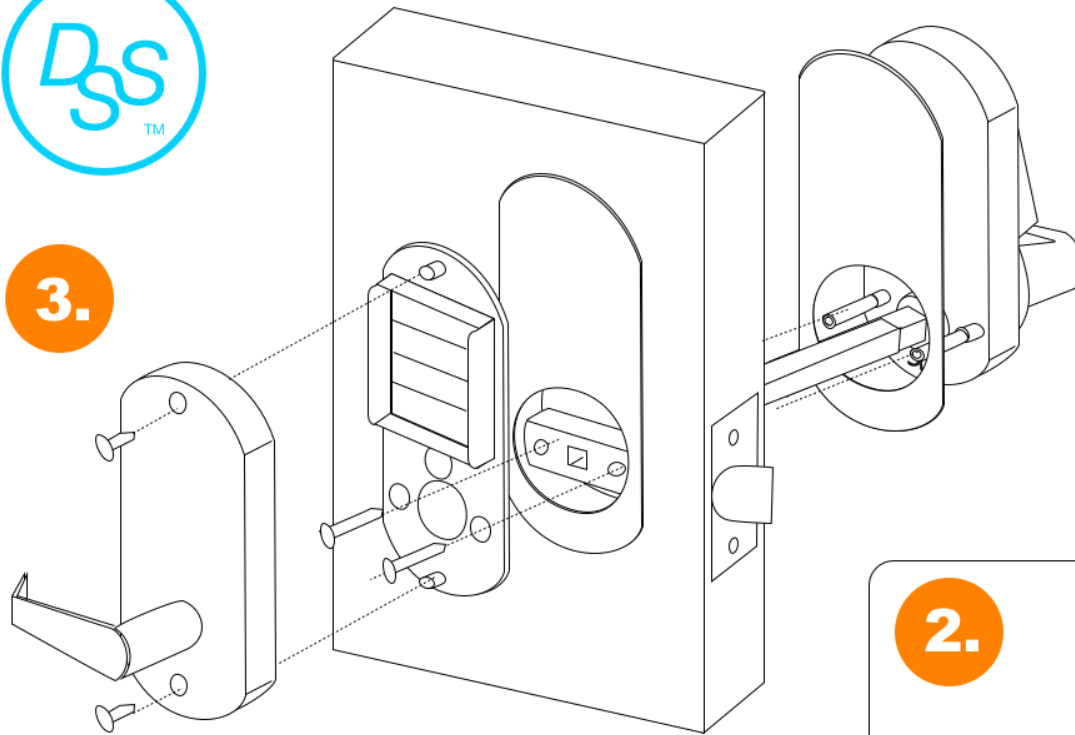# NFC LOCK Series Manual

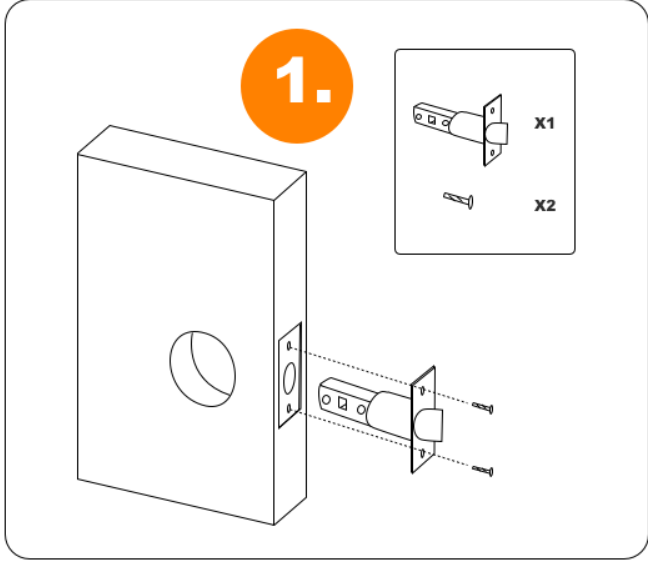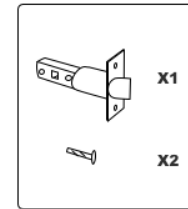Model : DSS – 003 - NFC

Available on the App Store
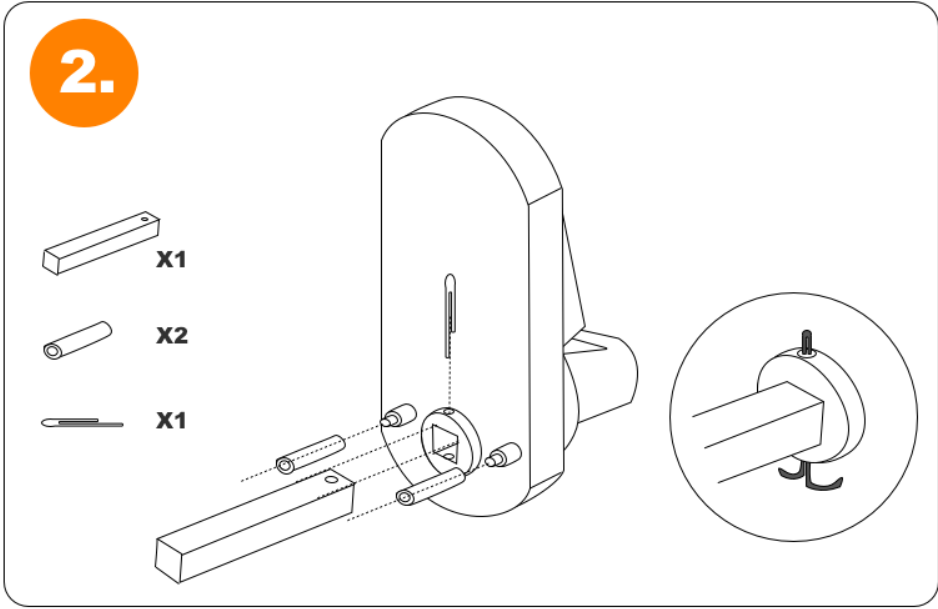
ANDROID APP ON Google play

Major Lock Parts List

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3.

1.

X1

X2

2.

X1

X2

X1

DSS LOCK   *Installation*

Design	NESTECH www.nestech.com.tw
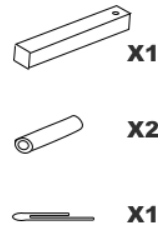
Instruction for APP Setting

APP Virtual Key pre-setting on Keypad			
Lock ID and Group Setting	37	＃Programming Code（Default 123456）＃37（Function code）＃Lock ID＃ 0~8Group ＃ ＃	Lock ID must be 4 digits number. Lock Group Setting-　Enter 1-8 to group1~8 ，enter 0 when you don't want to group your locks.
Time Setting	88	＃Programming Code（Default 123456）＃88（Function code）＃ yy mm dd hh mm＃＃（e.g. 2016.03.22 PM 5:46 should be entered as 1603221746)	Code #88 is for time setting. E.g. e.g. 2016.03.22 PM 5:46 should be entered as 1603221746
Function Code 37 and Function Code 88 MUST be programmed beforehand by keypad or NFC-functioned Cell phone.（Please refer to Peer-to-Peer instruction）.			

APP Virtual Key Instruction	
Virtual Key has 16 digits number as access code; you can change it to 4-8 digits as your own access code or produce your pass card.	
Opening way 1	Enter 16 digits access code, and push the # sign to get access into the door.
Opening way 2	Change16 digits number to 4-8 digits access code or produce pass cards.
	＃ 16 digits access code ＃ 4-8 digit long your own access code (or touch the keypad with the pass card)＃＃
4-8 digits personalized access code / pass cards have same schedule or time limits restriction as well as 16 digits access code.	

Keypad programming instruction

ITEM	CODE	OPERATION PROCESS	DESCRIPTION
Change Programming Code	11	＃Programming Code（Default 123456）＃11（Function Code）＃New Programming Code＃ New Programming Code ＃ ＃	The Programming Code is used for programming mode. It is 6 digits long. Default is 123456, six digits in length. This function code is to change the programming code but does not delete access codes or pass cards.
Change Programming Code with all access codes/cards deleted	22	＃Programming Code（Default 123456）＃22（Function Code ）＃New Programming Code ＃ New Programming Code＃ ＃	This function code is to change programming code and delete all access code and pass cards at the same time.
Add new access code	01	＃Programming Code ＃01（Function Code）＃01-50 (set)＃ Access Code (4~8 digits long)＃ ＃	Enter 01-50 for access code set. Set number is unrepeatable. Access Code is 4-8 digits in length.
Add new pass card	01	＃Programming Code ＃01（Function Code）＃ 01-50 (set)＃ Touch the pass cards ＃ ＃	Enter 01-50 for access code set. Set number is unrepeatable.
Add Code + pass card	01	＃Programming Code ＃01（Function Code）＃ 01-50 (set)＃ Access Code (4~8 digits long)＃ Touch the pass cards ＃ ＃	This function is to add access code+ pass card in the same time. Guest shall have access code and pass card to get access into the door. Enter 01-50 for access code set. Set number is unrepeatable.
Delete access code by set	44	＃Programming Code ＃44（Function Code）＃ 01-50 (set)＃ ＃	
Add Service Code	33	＃Programming Code ＃33（Function Code）＃4-8 digit Service code＃ ＃	This function is for Service Code once
Lock access	02	＃Programming Code ＃02（Function Code）＃01-50 (set)＃ ＃	This function is to cancel specific set of access code or pass

|			
code/pass card			card.
Unlock access code/pass card	03	＃Programming Code ＃03（Function Code） ＃01-50 (set)＃＃	This function is to unlock specific access code/pass card that was locked.
Lock all access codes/pass cards	04	＃ Programming Code ＃04（Function Code） ＃＃＃	This function is to lock all access codes/pass cards.
Unlock all access codes/pass cards	05	＃ Programming Code ＃05（ Function Code ） ＃＃＃	This function is to unlock all access codes/pass cards that were locked.

Advanced Setting

Lock ID and Group Setting	37	＃Programming Code（Default 123456）＃37（Function code）＃Lock ID＃ 0~8Group ＃ ＃	Lock ID must be 4 digits number. Lock Group Setting-　Enter 1-8 to group1~8 ，enter 0 when you don't want to group your locks.
Time Setting	88	＃Programming Code（Default 123456）＃88（Function code）＃ yy mm dd hh mm＃＃（e.g. 2016.03.22 PM 5:46 should be entered as 1603221746)	Code #88 is for time setting. E.g. 2016.03.22 PM 5:46 should be entered as 1603221746
Cycle access code	45	＃Programming Code（Default 123456）＃45（Function code）＃4-8 digits access code or touch pass card＃1~7（Monday to Sunday）＃Starting time & End time＃＃	This Function is to set up cycle access code/pass card. Enter 1-7 to set up Days from Monday to Sunday. It is 24-hour. E.g. Monday AM08:00~PM5:00 is entered as 1#08001630#.
Pass Mode Setting	15	＃Programming Code（Default 123456）＃15（Function code）＃1~7（Monday to Sunday）＃Starting time & End time＃＃	This is for specific time interval pass mode. It is 24-hour. E.g. Monday AM08:00~PM5:00 is entered as 1#08001630#
Cancel Pass Mode	16	＃Programming Code（Default 123456）＃1 6（Function code）＃＃	

Rapid Card Setting

Card Setting	One Master Card with 50 access cards
Master Card Setting	Press the 「Reset」 button to enter the card setting mode with beep sound and blink LED. Keep holding the reset button and touch the card to produce your master card. You can use the master card to open the door or produce more access cards up to 50 pcs.
Access Card Setting	Touch the Master Card three times in 10 seconds, then you will hear a long beep and see blink LED for access cards setting. Touch other cards to set up access cards. System would automatically exit programming mode when no access cards set up in ten seconds.

Reset Button

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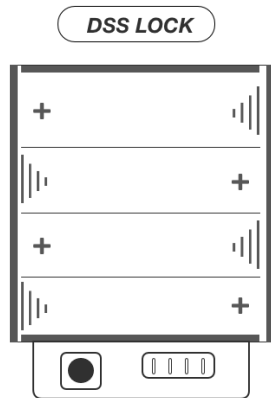
Reset Button Instruction

Press 5 times in a row	5 short beep and 1 long beep sound	This Function is to delete all data and back to Default mode.
Hold the Reset button	1 long beep sound	With holding the reset button with blink LED, you can set up your master card and access cards by touching the keypad directly.

Item	Name	Access Code
01		
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		
13		
14		
15		