MOUNTING PROCEDURE

Please keep the procedure as follows

App. Working range

Mounting Procedure

→ Door lock, unlock test

→ Tinting test

→ Keypad placement

→ Main unit attachment

→ Touch response test

→ Register a smartphone

Smart lock range : 20~30m

One touch unlock range : 3~15m

Smart welcome range : 1~10m
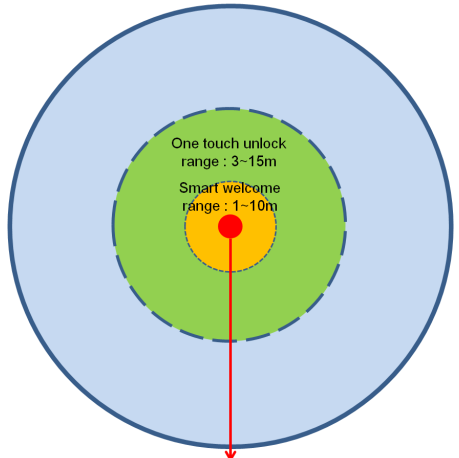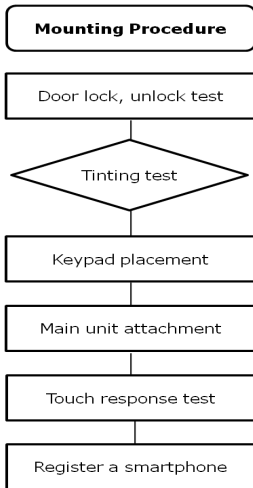
Smart card range : 5-10cm

1. Components

Keypad	Main unit	wire	Manual

2. Mounting Procedure

1. Before you beginning
   - Manufacturer and Seller do not provide vehicle wiring information for each car, since there are many different makes and models of vehicles.
   - The principle of AnyKey sends the pulse signal to lock or unlock the door. So don't connect the signal line (Brown or Orange) to the lock or unlock power line of vehicle.

   - Recommend to inquire of and install at local car service centers. (remote engine start, car security, car alarms)
   - For DIY, please find vehicle wiring diagram at web. (Site may vary due to web owner)
     ex) http://www.bulldogsecurity.com/bdnew/vehiclewiringdiagrams.aspx
     http://www.the12volt.com/installbay/vehicles.html

2. Product Wires Mapping

Pin	Color	Description
1	Black	(-) System Ground Input
2	Red	(+12V) System Power Input **(at Key box)**
3	Brown	(-) Unlock Signal Output
4	Orange	(-) Lock Signal Output
5	*Blue	(-) Aux 1 output for Engine lock (as option)
6	*White	(-) Aux 2 output for Engine lock (as option)

3. Find the three lines and ground in your car and connect to the wires from the harness.
- Lines: +12V constant Power, Power lock signal, Power unlock signal
- Ground: Connect the Black wire from the harness to the clean chassis ground

4. Plug the connector from harness to the main unit and check the operation status.
- After plug it flash 3 times.
- In case of no touch response, unplug the connector, re-connect it or check the connection. **(initial one time to adjust the sensitivity)**
- If proper operation, Unplug the connector

5. Keypad placement
- Clean and wipe the location for the keypad on the windshield
- If the glass is tinted, it is recommended that you cut off the keypad size and attach the main unit on it.
- Peel off the red protective vinyl on the keypad.
- Attach the keypad at the centre of the A-pillar of the front windshield near driver's seat.
  → The direction of #1/2 is downside, and #9/0 are upside (Left side handle)
  → The direction of #9/0 is downside, and #1/2 are upside (Right side handle)
- Please make sure to affix the keypad completely to avoid air bubble forming

Left handle   O.K

*Tip!!! for easy and neat affixing the sheet onto the windshield,
  1) Dip it fully into water in a cup.
  2) Place it onto windshield.
  3) Then, you can move it flexibly and position it properly
  4) Sweep it gently with plastic card from up to down to let water drip
  5) Leave it over 30 minutes and let it get dry so as to be firmly affixed.

6. Main unit Attachment
   - Peel off the red protection vinyl on the main unit.
   - Align the main unit with the white line on the keypad precisely.
   - To match LEDs and numbers, make sure to align the LEDs to the LED holes on the keypad.
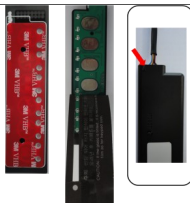
7. Plug the connector from harness to the main unit and check the operation status.
   - Align the white wire of the connector to the arrow mark on main unit.
   - Test Lock/unlock the door (see the User's Manual 2,3)
   - In case of no touch response, unplug the connector, re-connect it or check the connection.

8. Arrange the wire and bracket of your vehicle
   - Fix well wires not to move in the car ignition area and kick panel.
   - Fix the brackets of ignition switch and kick panel

3. Programming ** Most of the vehicles are at default state.
1. Change the number of Pulses (default :1)
2. Change the duration of pulse (default : 0.8 sec)
   - Press and release the reset button on the back of the main unit.
   - Hold down buttons #7/8 until LEDs #1/2, 3/4, 5/6 blink 3 times.
     1) For 0.8 seconds, press and release button #1/2.
     2) For 3.5 seconds, press and release button #3/4.
     3) For 0.3 seconds, press and release button #5/6.
   - Touch the ENTER and then all LEDs blink 3 times.

3. Programming of Factory Reset
   1) Press and release the reset button on the main unit.

No	Lock Pulses	Unlock Pulses
1	Press and release the reset button on the back of the main unit	
2	Touch the #3/4 until all LEDs blink 3 times	Touch the #5/6 until all LEDs blink 3 times
3	Select #1/2, 3/4, 5/6, 7/8, 9/0 for the desired number of lock pulses 1, 2, 3, 4, 5	
4	Touch ENTER button until all LEDs blink 3 times.	

   2) Hold down button #9/0 until all LEDs blink 3 times. * PIN code do not change.

4. How to register a smartphone
(at Google play or Apple store)
1. Download and install the AnyKey App.
2. Select and touch the AnyKey thumbnail.
3. Select the setting tool.
4. Touch the "R" button to register the smartphone. (five set)
5. Put the smartphone around the AnyKey within 1m.

At AnyKey device
1. Press reset button on the back for about 3 seconds and release after the beep sound.
2. All LEDs blink 3 time.
   1) Enter the PIN code and touch the ENTER button (initial PIN code "1/2, 3/4, 5/6, 7/8")

2) All LEDs blink one.
3) Touch the desired register number
 * Registered numbers are LEDs off
 * Unregistered numbers are LEDs on
4) Then the number blink for 2 minutes and processing
5) Completing the register, the blinked LED and sand watch are stop.

At smartphone
1. Touch the "Pairing" and the sand watch activation during a processing.
2. It takes within 2 minutes. If it didn't register, touch the "R" button and "pairing" again.
3. The registered number are blue activated.

5. How to deregister a smartphone (Only at AnyKey device)
1. Press and release the reset button on the back 3 seconds till the beep sound.
2. All LEDs blink.
3. Enter the PIN code and touch the ENTER button
4. All LEDs blink one.
5. Touch the desired deregistered number 2 seconds till all LEDs blink 3 times and completed.
 * Registered numbers are LEDs off
 * Unregistered numbers are LEDs on

6. How to adjust the "One touch unlock range"
 Initial level set at step 5 (5-10m).
1. If you want to change the "One touch unlock range" select the bar what you want.
2. We recommend select level 4 or level 5 to easily connect for "One touch unlock range".

7. Information
Select the language to get the information (How to use AnyKey, How to register a smartphone) Korean / English / Japanese .

8. Select AUTO / MANUAL
1. If you want to enjoy the outdoor sports such as swimming, jogging, camping

 → Put the car key, smartphone inside and slide to MANUAL. Then you can unlock the door not shortcut key but only PIN code.

 → User options does not work.

9. User options
1. Smart welcome: Approaching the vehicle with registered smartphone, the door unlock automatically.
2. Smart lock: Exceed the Bluetooth range 20-30m, the door lock automatically.
3. Smart card: Bring the smartphone close to the AnyKey to lock or unlock the door.
4. Connected device LED blink.
5. Device LED off: When put the smartphone inside vehicle.

AnyKey

* The system can be locked or unlocked by "Touching" with the PIN of 4-10 digits.

* Backlight functions: If you touch Random number LED light lasts 5 seconds.

1. Lock the door
1) Touch the Enter button and then all LEDs blink and the door will be locked.

2. Unlock the door
1) **LED light up at ENTER button** (connect the Bluetooth)
- Touch the Enter button (2 sec.) then all LEDs blink 3 times and the door will be unlocked.
2) **LED off at ENTER button**
- Enter 4-10 digits PIN code. (initial PIN CODE "1/2, 3/4, 5/6, 7/8")
- Touch the Enter button and then all LEDs blink 3 times and the door will be unlocked.
* **Random Security Code is assigned to be entered before entering the PIN code.**

3. Special lock or unlock (for outdoor activities such as jogging, surfing etc.)
1) Lock the door
- Touch the #9/0 until ENTER button light up.
- Touch the ENTER button and then all LEDs blink and door will be locked.
2) Unlock the door
- Enter 4-10 digits PIN code. (initial PIN CODE "1/2, 3/4, 5/6, 7/8")
- Touch the Enter button and then all LEDs blink 3 times and the door will be unlocked.

4. PIN Code Change (initial PIN CODE "1/2, 3/4, 5/6, 7/8")
At smartphone (Enabled only while LED light up at ENTER button)
1) Select the Setting mode
2) Enter the current password
3) Enter the new password
4) Touch the Register button

At AnyKey device
1) Press and release the reset button on the back of the main unit.
2) Touch the button #1/2 until all LEDs blink 3 times.
3) Enter the New 4-10 digits PIN code and touch the Enter button.
4) It will indicate the assigned PIN numbers in order, and all LEDs blink 3 times.

5. LED Scan On/Off
1) Hold down the button #5/6 until Enter button LEDs lights up

☞ Cautions

- This system is designed for vehicles with power locks only.

- The contents of this manual and the specifications of this product are subject to change without notice.

- If you make the input mistake 5 times, the system will be blocked for 10 minutes.
 Then you can use the system again after 10 minutes.

● Specifications

1) Supply voltage DC 12V (Negative signal output only)
2) Main unit dimensions: 112(W) x 29(H) x 5(D) mm
3) Keypad panel dimensions: 125(W) x 32(H) mm
4) Operating environment: -30°C ~ 80°C (-22°F ~ 176°F)

● Security priority levels

Genuine car key (Remocon or smart key) > Pin code key **>** shortcut key (with registered smartphone key)

1) Locked by genuine car key, the door unlock by genuine car key only.
   (Genuine car key act as master key, the other key act as slave keys)
2) Locked by pin code key, the door unlock by genuine car key or pin code key.
3) Locked by shortcut key, the door unlock by genuine car key, pin code key, shortcut key.
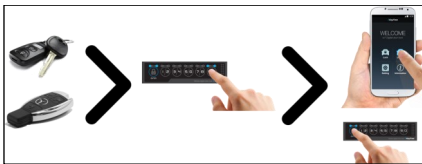
- The door will be lock automatically when exceed the Bluetooth range (20-30m) as options.

FCC INFORMATION TO THE USER
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
RF Exposure Statement :
The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

WARNING
Any change or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.