

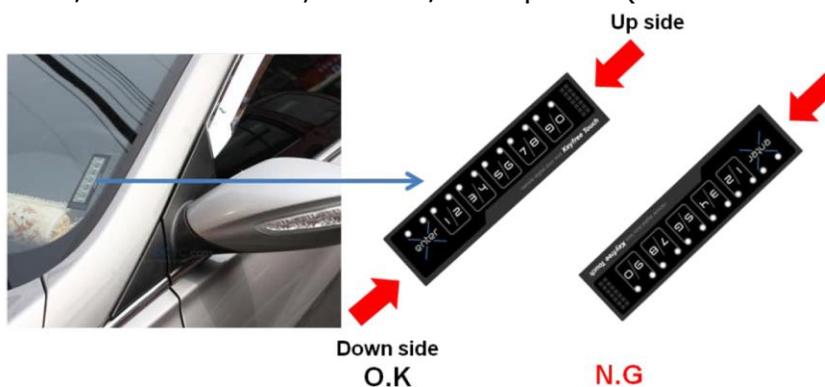
Installation guide

Before you begin

- 1) The manufacturer does not provide vehicle wiring information for each car, due to the various different makes and models of vehicles.
- 2) The principle of Keyfree Touch sends a pulse signal to lock or unlock the door.
DO NOT connect the signal line (Brown or Orange) to the lock or unlock power line of vehicle.
- 3) It is recommended to inquire and install at a local car service center (that installs car alarms, car security or remote starter)
- 4) For DIY, please find vehicle wiring diagram on the web. (Site may vary due to web owner)
ex) <http://www.bulldogsecurity.com/bdnew/vehiclewiringdiagrams.aspx>
<http://www.the12volt.com/installbay/vehicles.html>

First step: Keypad placement

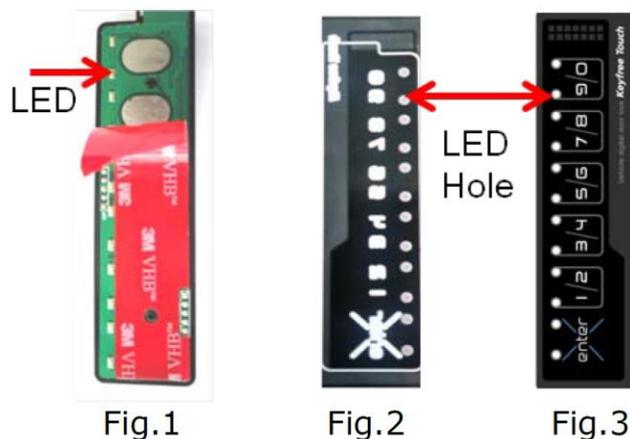
- 1) If glass is tinted, it is recommended that you remove it before affixing.
- 2) This system is designed for vehicles with DC 12V power door locks only.
- 3) The direction of #1/2 is downward, and #9/0 is upward (Left side handle).



- ** Tip!!** For easy and neat affixing of the keypad sheet onto the windshield,
- 1) Spray water onto the windshield or dip the sheet fully into water in a cup
 - 2) Place the keypad 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 out
 - 5) Leave it for 3-5 minutes and let it dry to be firmly affixed.

Second step: Main unit onto Keypad

- 1) Peel off the red protection vinyl on the main unit. (Fig.1)
- 2) To align the main unit with white guide line on the keypad, (Fig.2)
match the main unit to keypad and align the LEDs holes. (Fig.3)
- 3) Affix the main unit and push it **firmly, from top to bottom 10 times.**
**** This is very important!!**



3. Touch area



Touch the white rectangular area with a finger between two numbers softly.

The code number 1 and 2 use the same area, 3 and 4, 5 and 6, 7 and 8, 9 and 10 are also same.

Ex) Code number: 1, 3, 5, 7 and 2, 4, 6, 8 are same.

Troubleshooting

Problem: There are no responses when I touch the pad.

Try: 1) Unplug connectors in case of malfunction, and re-connect.

(All LED's will blink 3 times)

2) Check if the glass is tinted or not. (Tinted glass results in abnormal responses)

3) Make sure you are touching the rectangular area of the number pad center.

4) Check for any air bubbles between glass and sticker.

5) Press the main unit firmly from top to bottom 10 times.

6) To test the key response, affix the main unit to the window with tape. If you put the main unit to the window without tape, **it does not work.**