



Smart Guardian Installation Instructions

Smart Guardian is an electronic device that can disconnect battery power to Anti-Theft. It disconnects the battery power for engine start. But it will not interrupt the normal working of car computer, radio, time... With this patented design and technology makes your car safely and efficiently Anti-Theft.

Follow these instructions closely for correct installation.

1

Stop the engine and open the bonnet.
Ensure the ignition is turned off -Turn off all other accessories, such as car alarms.



2

Select a surface of your battery which is convenient to mount the Smart Guardian onto and clean the surface of dust and grease.



3

Disconnect the vehicle positive cable (red or marked +) from the Battery post.



4

Reconnect the vehicle positive cable to the positive post adapter of the Smart Guardian.



5

Connect the positive cable from the Smart Guardian to the positive post on your battery.Tighten securely.



6

Release the negative post from the battery and install the negative earth wire (black or marked -) in the bolt assembly as pictured and tighten securely.



7

Attach the double sided tape to the rear of the unit as pictured.When ready to attached,simply peel off the top layer of tape to expose adhesive surface and attach to the surface you had prepared earlier.
(We recommend to attach 4 double sided tapes to the rear of unit as figure in order to attach this unit on battery tightly.)



8

Wrap the plastic strip tie around the Smart guardian and pull tight.The Smart Guardian is vibration resistant, but it is still important to secure it tightly to the battery.



9

Start or release the anti-theft function by your remote controller. Now your Smart Guardian is ready to secure your car.
Notice :
1. Please use your remote controller to start or release "Anti-Theft" function.
2. Peel off the double sided tape layer and attach the Buzzer on proper place.



Smart Guardian Remote Control Operation Manual

- A. Lock (start anti-theft function)
 - If the car is without a remote car alarm, press the button "LOCK" on Smart Guardian remote controller to activate the anti-theft function.
 - If the car is with an existing remote car alarm, it is important to start the function of the existing car alarm first. Then press the button "LOCK" on Smart Guardian remote controller to activate the anti-theft function.
 - While pressing "LOCK" button, there will be 100dB "Beep" voice to inform the user.
 - While pressing "LOCK" button, the red LED on Smart Guardian remote controller will be bright to indicate the transmission of the signal in normal.
 - The LED on the Smart Guardian main device, will be bright for 30 seconds. This indicates that the Anti-Theft function is started.
- B. Unlock (release the anti-theft function)
 - If the car is without a remote car alarm, press the button "START" on Smart Guardian remote controller to release the anti-theft function.
 - If car is with an existing remote car alarm, press the button "START" on Smart Guardian remote controller to release the anti-theft function first. Then release the existing remote car alarm.
 - While pressing "START" button, there will be 100dB "twice short beep" voice to inform the user.
 - While pressing "START" button, the red LED on Smart Guardian remote controller will be bright to indicate the transmission of the signal is normal.
 - Meanwhile, on Smart Guardian main device, the LED will flash twice. It means the Anti-Theft function is released.

Easy Self-Testing of Smart Guardian Anti-Theft Function

- Self-Testing by checking "central lock" and "car computer memory, radio, time"
- Step 1. Note the car computer settings, radio channels and time before doing below actions.
- Step 2. Start the "central lock".
- Step 3. Press the "LOCK" button on Smart Guardian remote controller.
- Step 4. Try to "Release the central lock".
- If the "central lock" cannot be released, the Smart Guardian Anti-Theft is WORKING. Because Smart Guardian already disconnected the battery power against car burglary.
- Step 5. Press the "START" button on Smart Guardian remote controller to release Anti-Theft function.
- Step 6. Release the "central lock"
- Step 7. Check the car computer settings, radio channels and time again.
- If the car computer settings, radio channels are still the same and time is continuous, the Smart Guardian is working well and keeps the car memories as well as settings.

After the above self-testing steps are finished and well function, now this Smart Guardian is ready to protect your car.

NOTE :
While anti-theft function is operated, Smart Guardian can ensure your car engine will not be ignited. However, it will be out of Smart Guardian's protection once any electronic device damage and memory loss..... etc. caused by a thief intrusion

Transferring the unit to a new battery:

Smart Guardian can easily be transferred to a new battery.You will only need some 3M adhesive double sided acrylic foam tape (part no:3mY - 4229P), and a cable tie.When changing batteries,always ensure that you disconnect the vehicles positive cable from the Smart Guardian before moving the unit,or disconnecting the negative earth.

Follow installation instructions again to reinstall on new battery.

Disabling the Smart Guardian:

- Disconnect the Smart Guardian positive red cable from your batteries positive post.
- Disconnect the positive battery cable coming from the vehicle,from the Smart Guardian post adapter.
- Reconnect the positive battery cable from the vehicle to the positive post on the battery.
- Disconnect the "U" clip from the bolt assembly from the negative post on the battery.
- Now the Smart Guardian is disabled. Please collect the main device and remote controller to be together.

12 month Warranty :

Smart Guardian comes with a 12 month warranty against defect or failure within 1 year of purchase. Warranty does not cover failures due to accidental damage, misuse or failure to follow usage or installation instructions.

NOTE :
The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.