

KEYMAM LOCKSMITH INC

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TOYOTA OBD TOOLS (RED)



TOYOTA Smart keymaker

Security and high efficiency: It's only need almost 20 seconds to finish one key making. It can be used securely for all the 4D and smart keys anti-theft system of Toyota series without the dangerous to destroy the anti-theft system. This product is the fastest and safest instrument to do the key programming of Toyota and Lexus series in case of all keys losing.

TOYOTA KEY PROGRAMMING DEVICE program key in 7 seconds, We have tested it on Land Cruiser 2002 +, RAV 4 2002 +, PRADO, HIACE, Hilux and all Lexus cars till 2007.

The detailed operating steps are as following:

Regular 4D Transponder Keys

1. Turn the ignition switch "ON" using the key with the original 4D chip.

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2. Insert the key programmer to the car OBD2 diagnostic interface, and the instrument will enter into the car auto searching mode with a short "beep". About 7 seconds later, whenever the key programmer connects with the car computer successfully there are two or three **short** "beeps" (two means the car is belong to the second generation and the three means third generation.). About 20 seconds later, the instrument will enter into the "key learning mode" with a **long** "beep".

Take away the programmer from OBD-II.

3. Programming 2 MASTER and 1 Sub Keys

3.1. Match two main keys and one subsidiary key to the IMMO computer (attention: There must be two new main keys and one subsidiary key)

a) Insert the **first** master key into the ignition lock and wait for 5 seconds, and then the SECURITY light turns on. (Don't turn on the ignition when the key is inserted.)

b) Insert the **second** master key into the ignition lock and wait for 5 seconds, and then the SECURITY light turns on. (Don't turn on the ignition when the key is inserted.)

c) Insert the **third** (subsidiary) key into the ignition lock and then

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the SECURITY light turns off. (Don't turn on the ignition when the key is inserted.)

d) Remove the third key and insert the first master key and start engine, test the other keys

3. Programming 1 or 2 MASTER Keys

3.2. Only matching **one** or **two** main keys to the immo computer (You **must** close the matching mode manually after the matching finished.)

a) Insert the **first** main key and wait for 5 seconds, SECURITY light turns on. (Don't turn on the ignition when the key is inserted.)

If only matching 1 go to step **C**.

b) Insert the **second** main key and wait for 5 seconds, SECURITY light turns on. (Don't turn on the ignition when the key is inserted.)

c) Insert the **first** finished key, turn on the ignition quickly for 5 times and then take out.

d) insert the first master key and start engine, test the other keys

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Smart Keys

- 1.Safe and efficient: Only need 20 seconds to add one key
- 2.It is safe for the security alarm system
- 3.Support all kinds of Toyota and Lexus smart key system:
support K line and CAN-BUS protocols
- 4.It is the most safe and fast key programmer device for Toyota and Lexus series till now.
- 5.It supports all key lost

Programming a second smart key

1. Adding a second smart key into the main key
 - 1.1.Insert the key programmer to the car OBD2 diagnostic interface, and the instrument will enter into the car auto searching mode with a **short** "beep".
 - 1.2. Push the start-button twice. About 7 seconds after the devices will connect to the vehicle successfully, and the equipment will send off with 4 or 5 "beeps", (4 sounds mean that the system is the 4th period, 5 sounds mean that the system is the 5th period); after waiting for 30 seconds the equipment will

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send off a long "beep", this means the car has entered into " **key learning state.**"

1.3. Learning the smart key to the anti-theft computer:

Touch the Logo sign on the back of the smart keys onto the start button, will hear 2 "beeps" at this time, the SECURITY lights will flash twice; after learning all the intelligent keys, it have to wait for 30 seconds until the SECURITY lights flash, and the system will close the learning pattern automatic.

2. When lost all keys or only have the deputy key, we need to do it initialize:

2.1. **Hold down** the LED button on the device, while inserting it into the OBD2 diagnostic interface, and release the button **after** the device "beep" twice, the device now enters the auto search vehicles mode in this time.

2.2. Push the start-button twice. After 7 seconds the devices will connect successfully to the vehicle, and the equipment will send off 4 or 5 "beeps", (4 beeps mean that the system is the 4th period, 5 beeps mean that the system is the 5th period); after 5 seconds the SECURITY lights goes off; after waiting for 10-16 minutes the equipment will send off a **long** "beep", and the

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SECURITY lights starts flashing, that means the car enter into "learning key state."

2.3. **Learning the intelligent key to the anti-theft of computer:**

Touch the Logo sign on the back of the smart keys onto the start button, will hear 2 "beeps" at this time, the SECURITY lights will flash twice; after learning all the intelligent keys, it have to wait for 30 seconds until the SECURITY lights flash, and the system will close the learning pattern automatic.

Notice:

1. Must use the right new smart key, and follow the right step above, otherwise you take the consequences.
2. If the device can match the key, and LED light shining constantly, please clear the error code by using anti-theft system such as T300.
3. After finishing program keys, if the key can start but the SEC light is still turn on, maybe you use the vice key, only main key can manually close the learn mode.
4. Don't try to open the cover of programmer and dash board, otherwise you take the consequences.
5. This machine is only provided for the legal auto repair. Otherwise you will take the above consequences.