

# MANUAL

## TOYOTA / LEXUS KEY LEARNING



### Work with models:

**TOYOTA:** RAV4, Land Cruiser 100( 120), Yaris(2006+), Camry (2004...08), Corolla (2007+).

**LEXUS:** LX470, RX300, RX350, RX400(h), GS300, GS430, GS450, ES350, IS220, IS250, LS460(old).

***The driver's door must be open during the entire process!!!***

### Models without a "SMART-key":

1. Insert a **new** key in the ignition (**Do not ignition switch ON!!!**).
2. Connect device to the connector OBD-II.
3. Wait within 10...30 second. Until the **green** LED lights up constantly.  
Should also be lighted SECURITY led.
4. Put out the key from ignition at a distance not less than 15 cm from ignition lock at the time 1..2 sec.
5. Insert the key into ignition – SECURITY indicator will go out (not light) – key accepted.
6. Put out the key from ignition.
7. If necessary, insert a second key into ignition and repeat from step №5.
8. Switch ignition ON and OFF **5 times**.
9. Disconnect device from the connector OBD-II.

### Models with "SMART-key":

1. Connect device to the connector OBD-II.
2. Wait about **15 minutes!** (**Green** LED will **blink** continuously during this period of time) until the blink **red** LED (blinking red LED will be accompanied by intermittent **beep**).
3. Within 30 second touch with new key to "START" button – hear the **first** beep.
4. Hold the key near "START" button, wait until you hear a **second** beep. If no signal for 5 second – key is not accepted.
5. Similarly, repeat process with the item №3 for the remaining keys.
6. Disconnect device from the connector OBD-II.

### Light and sounds signals, issued by the device:

Constantly (more than 5 seconds) **RED** LED – error, you must restart the device.

Constantly (more than 5 seconds) **GREEN** LED – the operation was successful and completed.

Blinking **GREEN** LED – the device is in the process of data exchange with the car.

Blinking **RED** LED – the device is in wait for programming new "smart-key".

**One** short "beep" – the device is running.

**Two** short "beeps" – error (protocol error), you must restart the device.

**Five** short "beeps" – error (no anyway connection), you must restart the device.

**Long** "beep" – the operation was successful and completed.

**Prolonged** short "beep" – the device is in wait for programming "smart-key".