

# Hyundai / Kia KeyProg v1.8 HW4

Hyundai / KiaKey Prog works in manual mode and automatic mode.

In automatic mode, this device scans the PIN-code and programs the key. If the PIN-code was not found, the programming mode is possible in manual mode only.

In manual mode, the device must be connected to any computer via USB port for recording PIN-code into the device. The code can be counted by the calculator according to the VIN or you can order PIN-code from your dealer. After that you can quickly program the key.

## Ordinary keys, automatic programming.

1. Insert the key, turn on the ignition and plug the device.  
The **green LED** lights up.  
**Immo indicator should not be lit !!!**
2. About 30-40 seconds after the successful completion of the procedure, the device beeps once and then three beeps. After 2 seconds the Immo indicator will light up on the dashboard.
3. Turn off and on the ignition twice. Immo indicator lights up.
4. The engine can be started.



## Ordinary keys, manual programming.

1. Record PIN-code into the device. Determine the code by the calculator using the VIN.
2. Insert the key, turn on the ignition and plug the device. The **green LED** lights up.  
**Immo indicator should not be lit !!!**
3. About 30-40 seconds after the successful completion of the procedure, the device beeps once and then three beeps. After 2 seconds the Immo indicator will light up on the dashboard.
4. Turn off and on the ignition twice. Immo indicator lights up.
5. The engine can be started.

## Smart keys w/o a key slot, manual programming.

1. Record PIN-code into the device. You can find PIN code by the calculator using the VIN.
2. Open the driver's door.
3. Press START button once.
4. Remove all keys from the car.
5. Plug «Hyundai / Kia KeyProg» to **OBD-2** connector.
6. After 10 seconds, the device beeps once. Then press START button by the key twice!
7. When the procedure is successful, the device will beep once and then three beeps.
8. Unplug «Hyundai / Kia KeyProg» device.
9. On the Key press "Open" button then "Close" button. Triggering the door locks means the programming was successful.

### Smart keys with a key slot, manual programming.

1. Record PIN-code into the device. Determine the PIN-code by the calculator using the VIN.
2. Open the driver's door.
3. Press START button once.
4. Insert the key into the slot.
5. Plug «**Hyundai / Kia KeyProg**» to **OBD-2** connector.
6. When the procedure is successful, the device will beep once and then three beeps.
7. Unplug «**Hyundai / Kia KeyProg**» device.
8. On the Key press "Open" button then "Close" button. Triggering the door locks means the programming was successful.

- ✓ Any errors are accompanied by descending sweep sound and glowing red LED.
- ✓ **Use only new original keys or PSF7936 (password mode) !!!**
- ✓ The device works with most new cars after the 2010 release.
- ✓ The ability to work in automatic mode depends on the type of ECU!!!

### List of cars tested in automatic programming.

Hyundai Solaris	2011-2014	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Hyundai Solaris	2011-2014+	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Serato 2	2009-2013	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Rio 3	2011-2014	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically
Kia Rio 3	2014+	1.4 G4FA 1.6 G4FC	M/T-A/T petrol	Automatically

TO PURCHASE THE EQUIPMENT, AS WELL AS CONSULTING, MAINTENANCE,  
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