

ABOUT LOCK PICK

The leading name in automotive scan tools, M2K, is proud to introduce LOCK PICK. LOCK PICK is a ground-breaking interface for BMW vehicles. It is an advanced system that allows for engineering level capabilities including immobilizer functions, key programming, module virginizing & cloning, and recovers FRM.

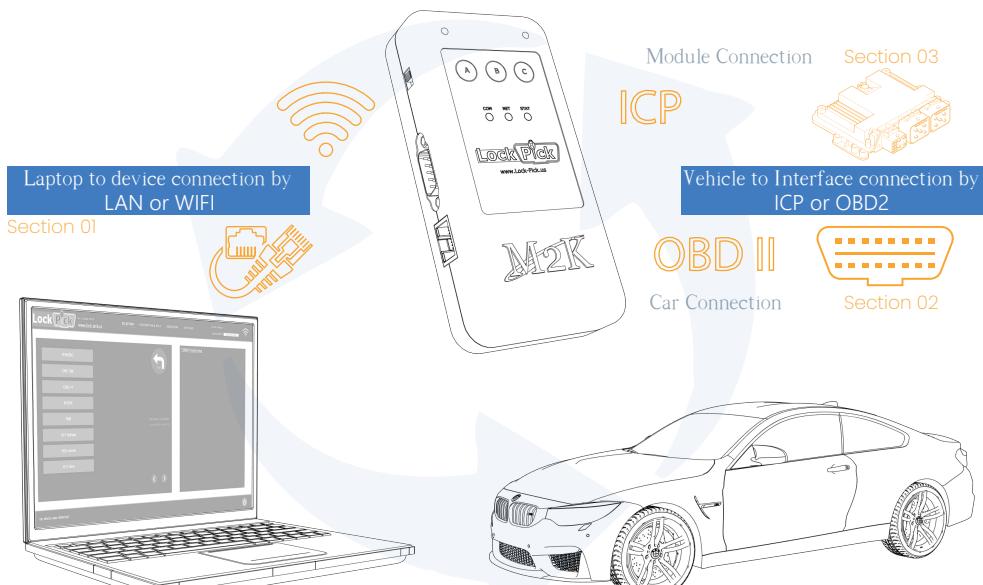
INSIDE THE KIT

The kit has everything you need to do all the above functions on BMW vehicles through the OBD port or on the bench (ICP). Lock Pick package includes; interface module with the connection need to connect to your PC and to the vehicle diagnostic port (OBD).

In addition, the Lock Pick package included 9 boxes to house all the adapter boards you will need when working on the bench. The software will guide you to which board you need for every task.

HOW IT WORKS

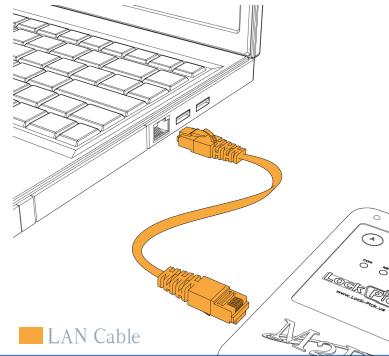
Lock Pick comes as a complete package of all needed hardware with easy set up procedures and user-friendly simple software.



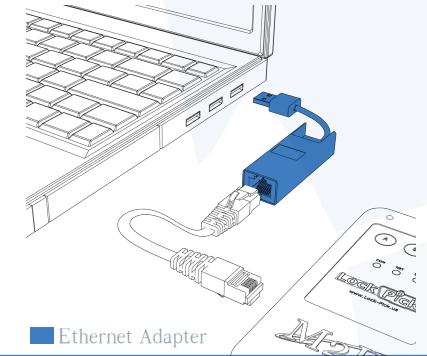
LAPTOP TO DEVICE

Section 01

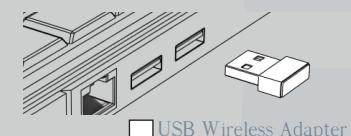
You can connect your laptop or PC to the Lock Pick device through a LAN cable. If your PC or Laptop does not have a LAN port, an ethernet-to-USB adapter, provided in your kit.



LAN Cable



Ethernet Adapter



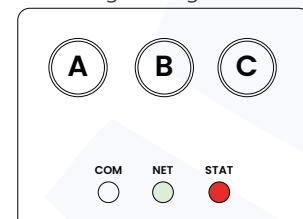
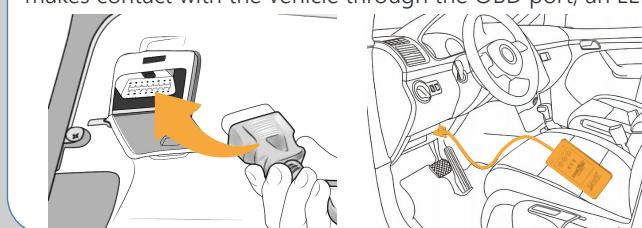
USB Wireless Adapter

You can also connect your laptop or PC wirelessly to the Lock Pick device. If your PC or laptop wireless card is not compatible or malfunctioning, a USB wireless adapter is included in your kit.

CAR CONNECTION

Section 02

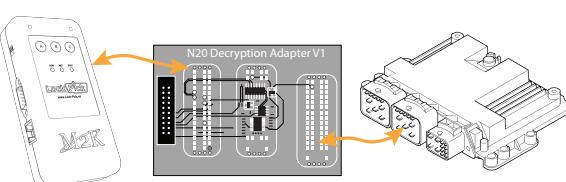
Your Lock Pick package includes an OBD cable to connect the device to the vehicle OBD port, usually located underneath the dashboard at the left of the steering wheel. Once the device makes contact with the vehicle through the OBD port, an LED indicator light will glow.



MODULE CONNECTION

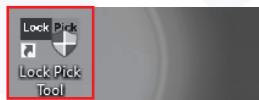
Section 03

When using the ICP method to connect the device to an ECU on the bench, you will need to choose one of the several interface boards provided inside the 9 boxes in your kit.

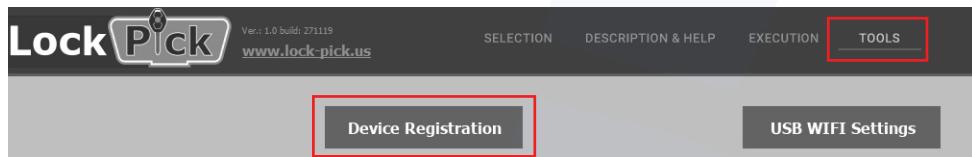


DEVICE REGISTRATION

Start the Lock Pick software by clicking on the Lock Pick Icon located on your desktop.

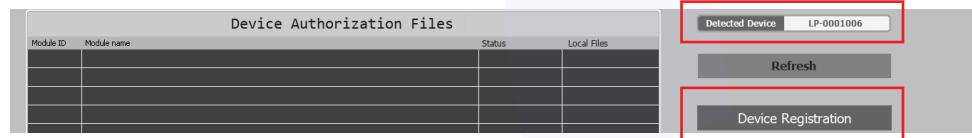


Once the interface is connected we can go to register the device by clicking on Tools then choosing Device Registration.



(First interface to laptop connection is done through LAN Cable to configure the device. After that you can run the device wirelessly using the USB Wireless Adapter) [Section 01](#)

When the serial number appears click on Device Registration.



Select Existing User if you registered online, enter your User Name & Password & click Log in.

Or select New User & complete the registration form on the right.
(Please make sure to complete all fields. This is required for the system to generate the authorization files for your device)

Click on Register and wait for the system to register your information on the server.

The device is registered successfully, you can click on OK.

DEVICE AUTHORIZATION FILES

After your registration is successful, please wait the system to load the available file for your system.

Click on Refresh to check your activation status. Your system is active when you get authorized status, you can now click Download Authorization Files.

Device Authorization Files			
Module ID	Module name	Status	Local Files
0001	Misc. modules...	Authorized	Download it
0002	Misc. modules...	Authorized	Download it
A500	BMW CAS1-CAS4 IMMO Programming and mileage reset	Authorized	Download it
A50A	BMW FEM/BDC key programming	Authorized	Download it
A50B	Read and write BMW N20/N55/N13/N63/S63 DME ISN on bench	Authorized	Download it
A50C	BMW FEM/BDC recover and programming	Authorized	Download it
A50D	Read and write BMW MSV80/HSD85 ISN	Authorized	Download it



(Account approval & activation can take up to 2 business days)

WIRELESS CONFIGURATION

To establish wireless connection you need to register your device first. After you download authorization files successfully please wait the system to configure the wireless settings automatically.

Now you can remove the LAN Cable and the device will switch automatically to wireless connection mode.

START DIAGNOSTICS

- FEM/BDC
- DME ISN
- CAS1~4
- M35XX
- FRM
- KEY Refresh
- EGS Refresh
- ECU Clone

To start diagnosing your BMW car:
 1- Visit our website (www.Lock-Pick.us) & download the latest build of Lock Pick software.
 2- Register your device.
 3- Download Authorization Files.
 4- Restart your system through LAN or WIFI connection.
 5- Start diagnosing your BMW by choosing any of the available main functions listed on the main screen of the software (FEM/BDC, DME ISN, CAS1~4, M35XX, FRM, KEY Refresh, EGS Refresh, ECU Clone). Each function has sub functions such as Backup, Reset, Clone.....