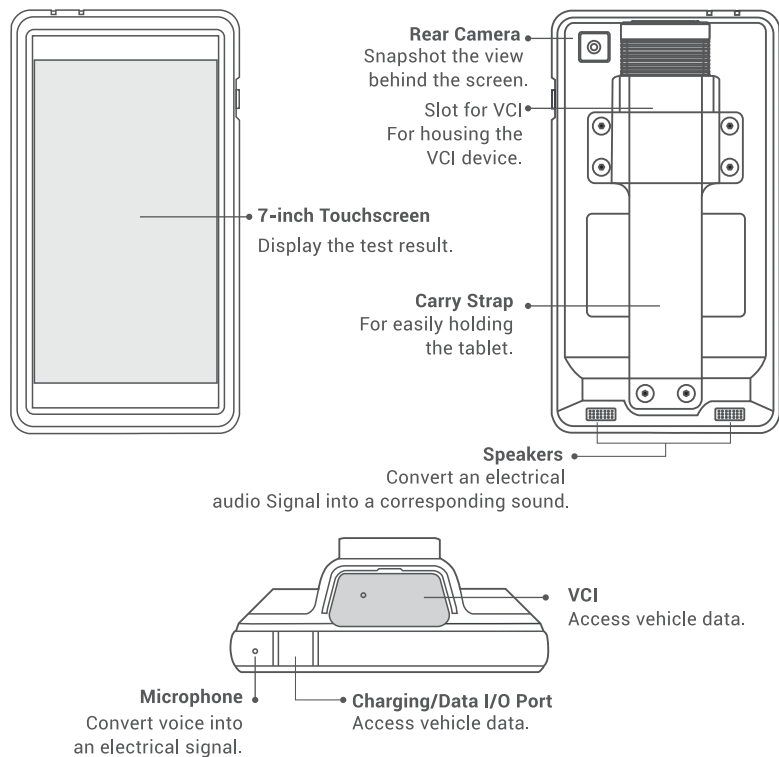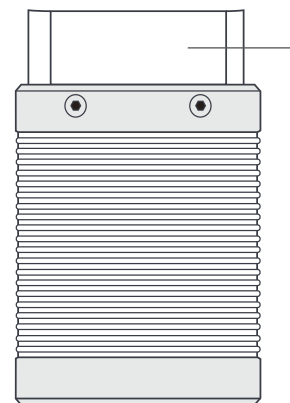# TOPDON

Phoenix / Phoenix Lite

There are two main components to the Phoenix / Phoenix Lite system:

1.Phoenix / Phoenix Lite Display Tablet

2.VCI (Vehicle Communication Interface)

Rear Camera
Snapshot the view
behind the screen.

Slot for VCI
For housing the
VCI device.

7-inch Touchscreen
Display the test result.

Carry Strap
For easily holding
the tablet.

Speakers
Convert an electrical
audio Signal into a corresponding sound.

VCI
Access vehicle data.

Microphone
Convert voice into
an electrical signal.

Charging/Data I/O Port
Access vehicle data.

IMPORTANT: Read the instruction carefully and use the unit properly before operating. Fail to do so may cause damage and/or personal injury, which will void the product warranty.

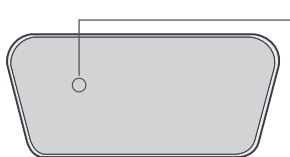*** Note:** This Quick Start Guide is subject to change without written notice.

VCI (Vehicle Communication Interface)

OBD Ⅱ 16pin Connector
(For connecting to vehicle's DLC port
directly or OBD Ⅱ extension cable)

The VCI works as a vehicle
communication interface device, which
is used to read the vehicle data and
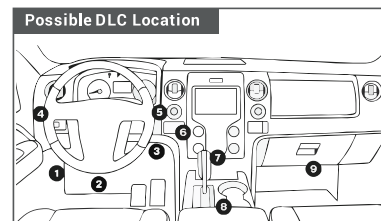then send it to the tablet via Bluetooth
communication.

Mode Indicator

• RED indicates the VCI is plugged
  into the vehicle's DLC port.

• BLUE indicates the VCI is connected
  to the Phoenix / Phoenix Lite
  via Bluetooth.

Install the VCI

1. Locate the vehicle's DLC port. See
   "Possible DLC Location".
2. Plug the VCI into the vehicle's DLC port.

   *For non-16 pin DLC socket, refer to
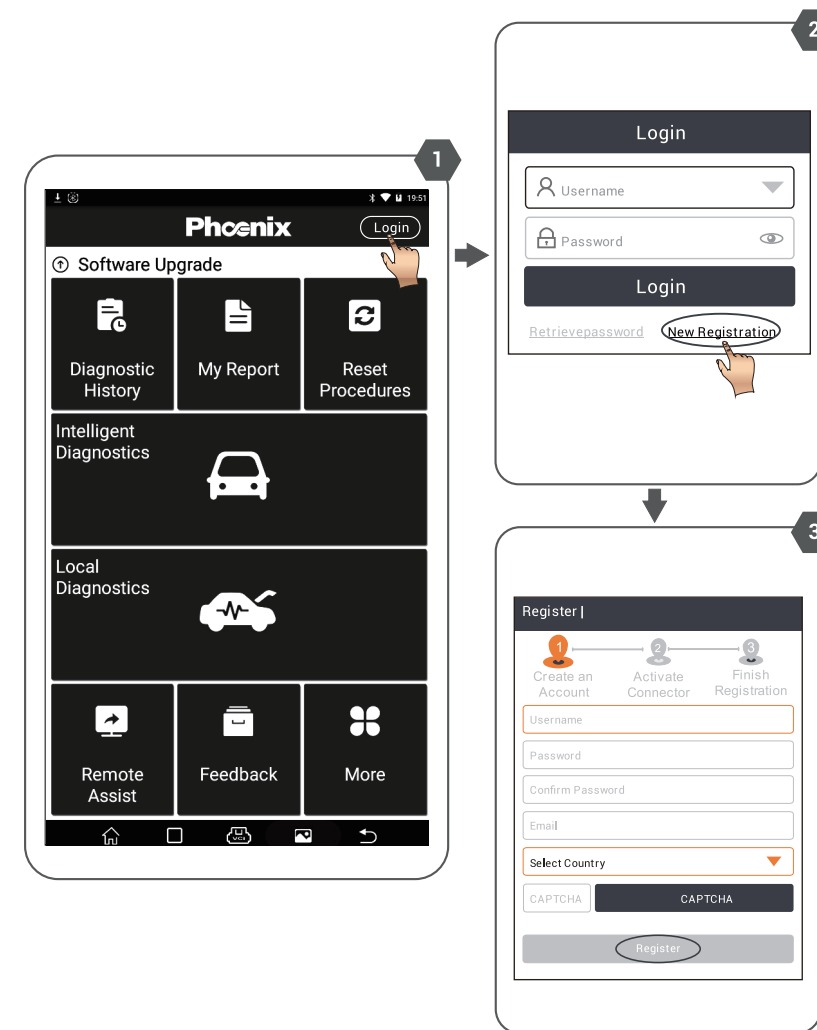   "Preparation & Vehicle Connection"
   for details.

Possible DLC Location

Remember to unplug the VCI from the vehicle while being idle, and exit all diagnostic processes before unplugging.

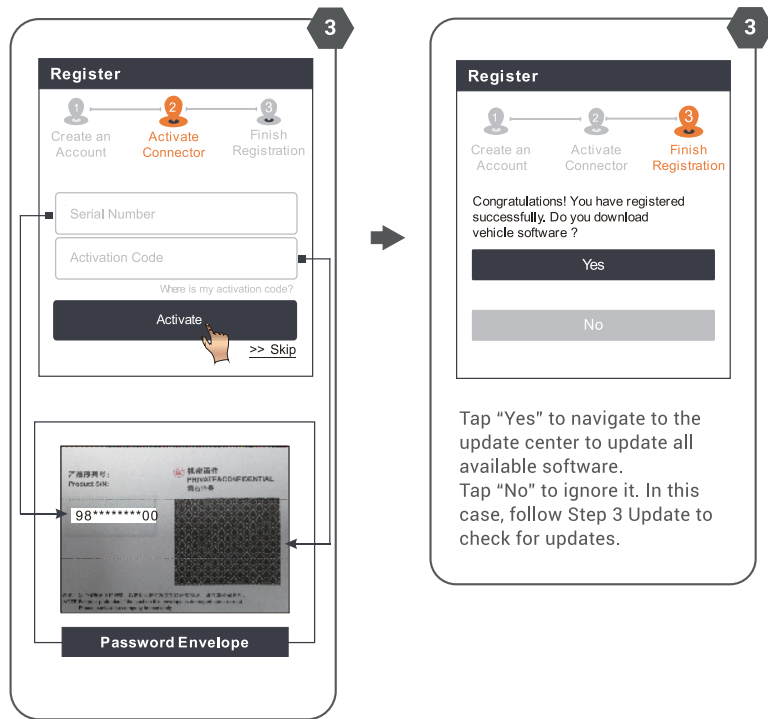## 1. Register & Update

1. Network Setting

Tap [Settings] -> [Wi-Fi], select the desired Wi-Fi connection until "connected".

2. Launch the Phoenix / Phoenix Lite application, and register an account:

Phoenix Login

⊙ Software Upgrade

| Diagnostic History | My Report | Reset Procedures |

Intelligent Diagnostics

Local Diagnostics

| Remote Assist | Feedback | More |

Login

👤 Username

🔒 Password

Login

Retrievepassword   New Registration

Register |

① Create an Account   ② Activate Connector   ③ Finish Registration

Username

Password

Confirm Password

Email

Select Country ▼

CAPTCHA   CAPTCHA

Register

Register

③
Create an Account ②Activate Connector ③Finish Registration

Serial Number

Activation Code

Where is my activation code?

Activate

>> Skip

Register

③
Create an Account Activate Connector **Finish Registration**

Congratulations! You have registered successfully. Do you download vehicle software ?

Yes

No

Tap "Yes" to navigate to the update center to update all available software.
Tap "No" to ignore it. In this case, follow Step 3 Update to check for updates.

产 �序列号:
Product S/N:
PRIVATE&CONFIDENTIAL
商业件等

98*******00

Password Envelope

3. Update
All software is updated periodically. It is recommended to check regularly for updates and install the latest software version for the best service, functions and experience.
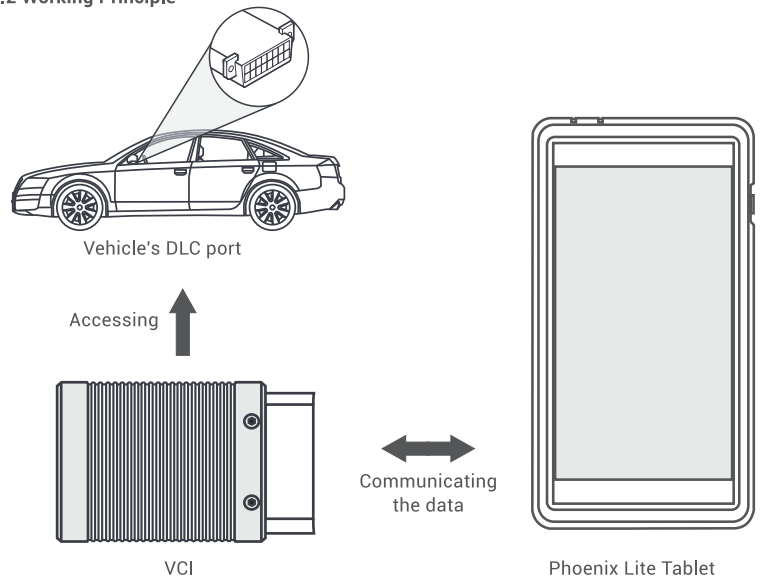Tap [Software Upgrade] on the main menu.

* **NOTE:** Make sure the Wi-Fi connection is strong and stable while upgrading.

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2. Preparation & Vehicle Connection

2.1 Preparation

- The ignition is turned on.
- The vehicle battery voltage is 9-18 volts.
- The throttle is in the closed position.

2.2 Working Principle

Vehicle's DLC port

Accessing

Communicating the data

VCI

Phoenix Lite Tablet

2.3 Vehicle Connection

1.OBD II Vehicle Connection
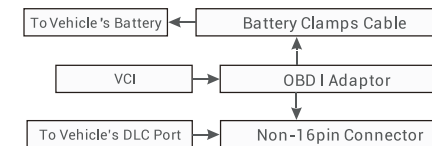Plug the VCI into the Vehicle's DLC port directly, or use the OBDII extension cable to connect the VCI with the Vehicle's DLC port.
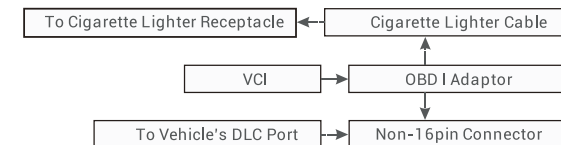
2.Non-OBD II Vehicle Connection

For non-OBD II vehicle, proceed as follows:
1.Locate vehicle's DLC port (refer to Section "VCI").
2.Connect one end of the OBD I adaptor tothe VCI, and the other end to the non-16 pin connector.
3.Plug the other end of the non-16pin connector into the DLC port.
4.To supply power to the OBD I adaptor by one of the following ways:

A. Via battery clamps cable (optional): Connect one end of the battery clamps cable to vehicle's battery, and the other end to the power jack of the OBD I adaptor.

To Vehicle's Battery	Battery Clamps Cable
VCI	OBD I Adaptor
To Vehicle's DLC Port	Non-16pin Connector

B. Via cigarette lighter cable (optional): Connect one end of the cigarette lighter cable to vehicle's cigarette lighter receptacle, and the other end to the power jack of the OBD I adaptor.

To Cigarette Lighter Receptacle	Cigarette Lighter Cable
VCI	OBD I Adaptor
To Vehicle's DLC Port	Non-16pin Connector

***NOTE:** Non-OBDII adapters are not included in Phoenix Lite package.

3. Start Diagnostics

Three diagnostic methods are available:

- **Intelligent Diagnostics:**
  The system will automatically guide you directly to the fix and help you eliminate guesswork, without step-by-step manual menu selection.

- **Local Diagnostics:**
  You need to manually select the menu-driven command.

- **Remote Diagnostics:**
  This helps repair shops or mechanics to diagnose a remote vehicle, and launch instant messages, allowing for improved efficiency and faster repairs.

For new users, the Local Diagnostics is recommended as follows:

Tap "Local Diagnostics"
↓
Select vehicle model
↓
Select software version
↓
Select test system
↓
Select test function