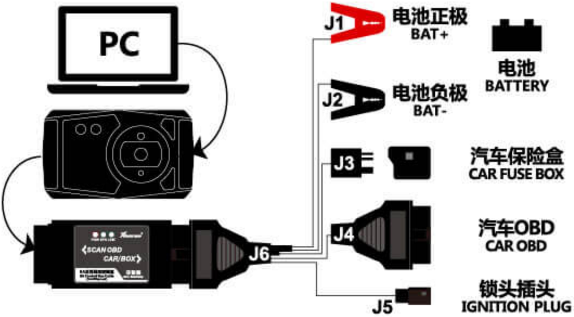
Xhorse®

Toyota Highlander

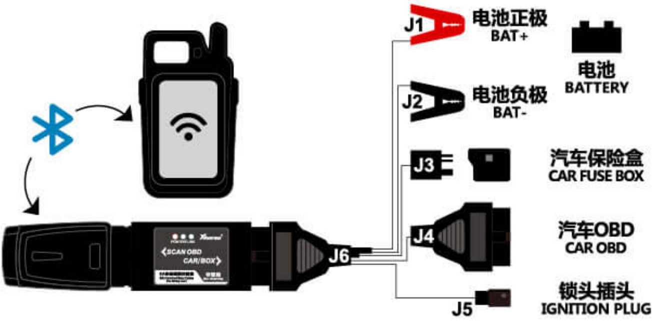
Support more models

Toyota Corolla、Camry、Levin、RAV etc.,

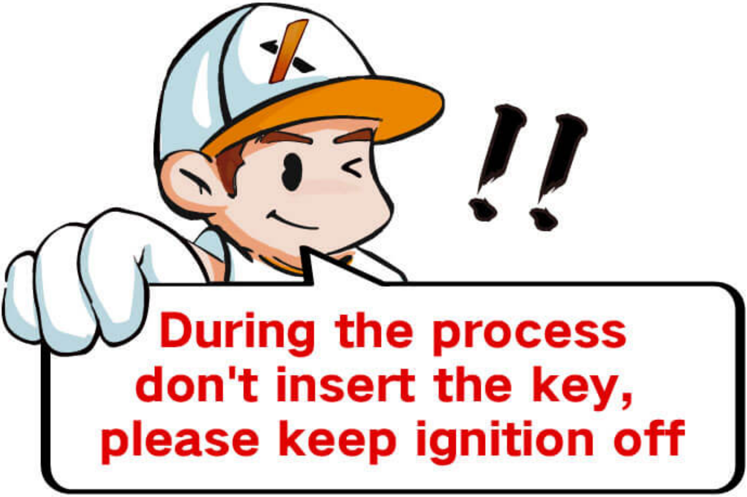
VVDI


PC
J1
电池正极
BAT+
电池
BATTERY
J2
电池负极
BAT-
J3
汽车保险盒
CAR FUSE BOX
J4
汽车OBD
CAR OBD
J5
锁头插头
IGNITION PLUG
J6
SCAN OBD
CAR/BOX

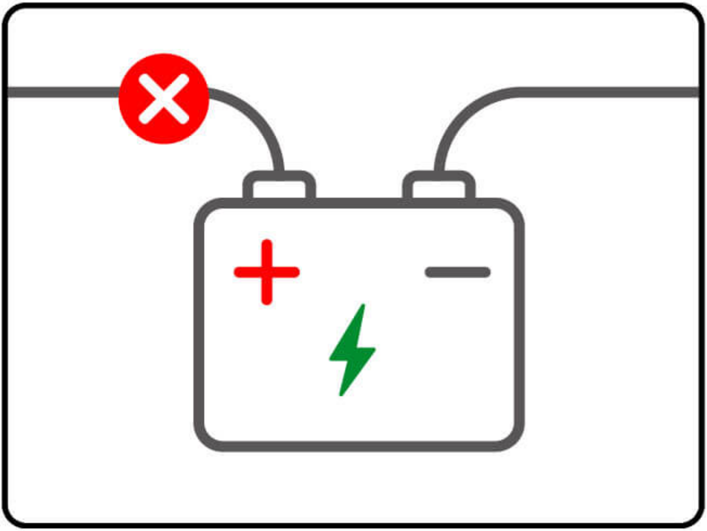
KEY TOOL MAX & MINI OBD


J1
电池正极
BAT+
电池
BATTERY
J2
电池负极
BAT-
J3
汽车保险盒
CAR FUSE BOX
J4
汽车OBD
CAR OBD
J5
锁头插头
IGNITION PLUG
J6
SCAN OBD
CAR/BOX

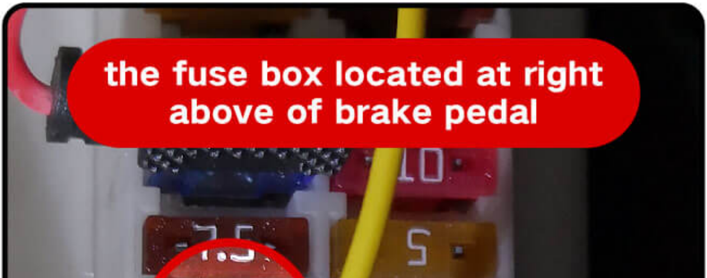
ⓘ Please update device to latest version for this function

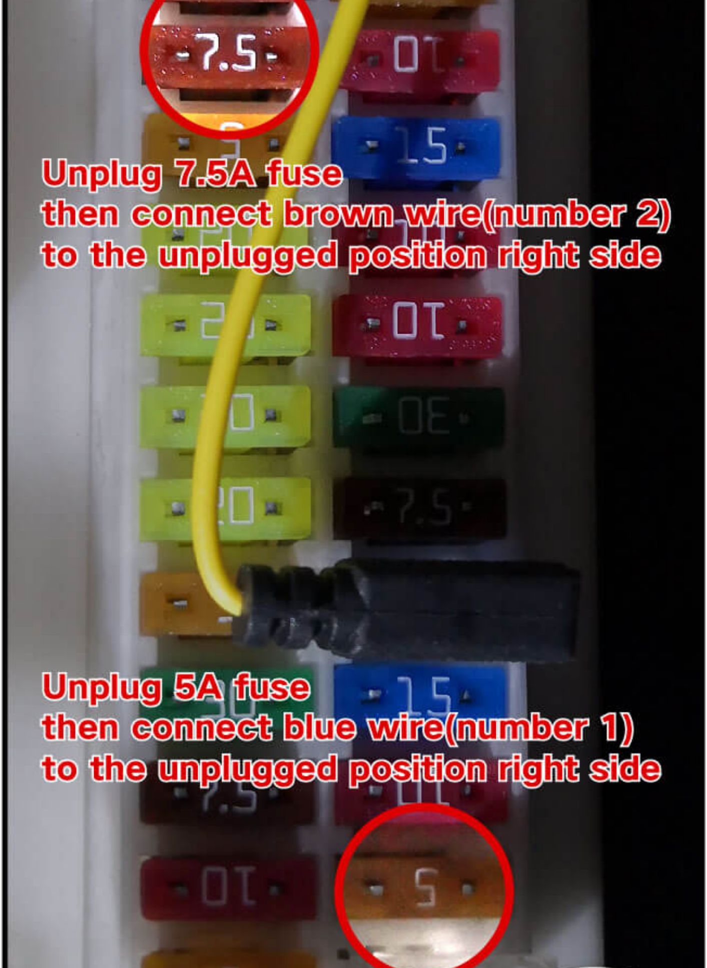

During the process
don't insert the key,
please keep ignition off

① Disconnect the positive pole of the car battery to protect the connector and avoid short circuits



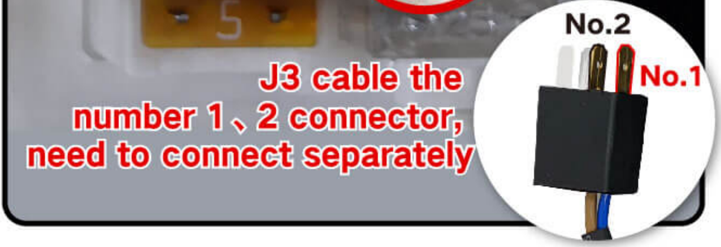
② Please connect to fuse box as the image


the fuse box located at right above of brake pedal

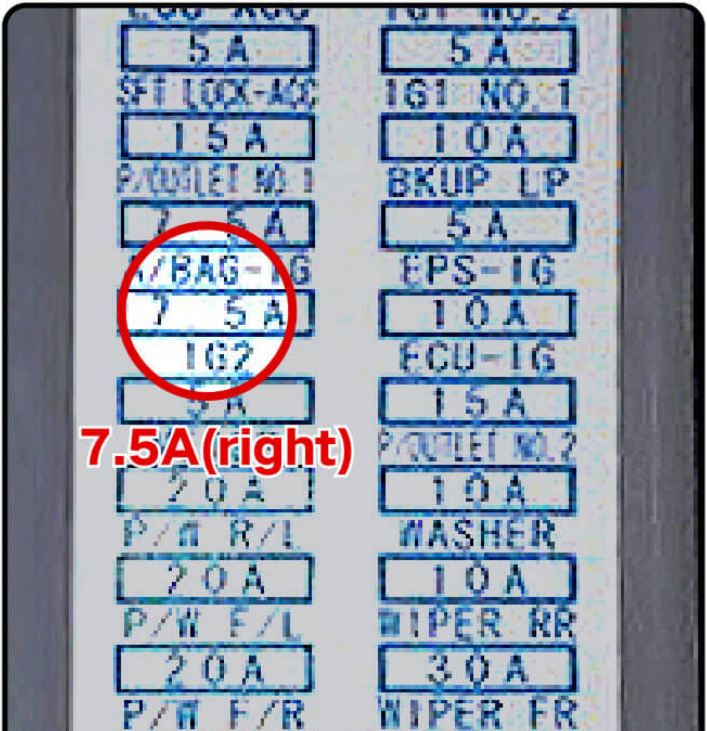

7.5
10
15
10
20
7.5
15
10
5

Unplug 7.5A fuse
then connect brown wire(number 2)
to the unplugged position right side

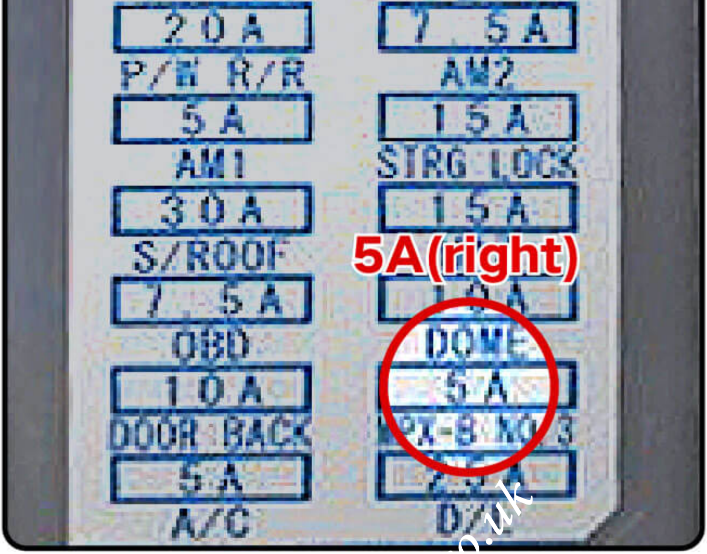
Unplug 5A fuse
then connect blue wire(number 1)
to the unplugged position right side


J3 cable the number 1、2 connector, need to connect separately

J3 lock plug

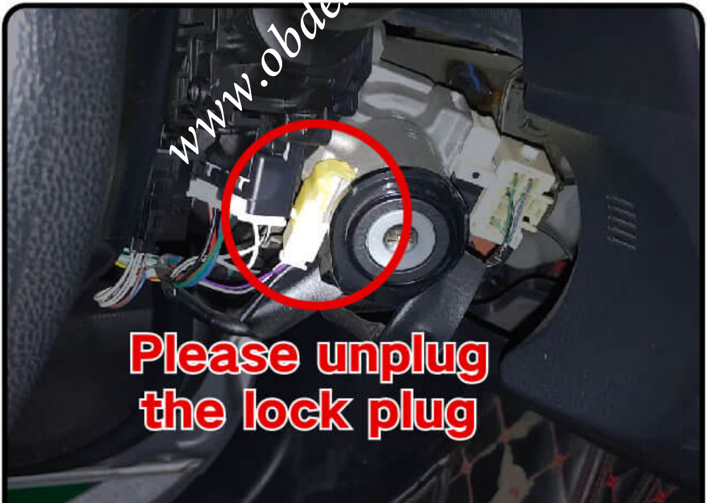

7.5A(right)

5A
SFT LOCK-ACC
15A
P/OUTLET NO.1
7.5A
A/BAG-IG
7.5A
IG2
5A
20A
P/W R/L
20A
P/W F/L
20A
P/W F/R
5A
IG1 NO.1
10A
BKUP LP
5A
EPS-IG
10A
ECU-IG
15A
P/OUTLET NO.2
10A
WASHER
10A
WIPER RR
30A
WIPER FR

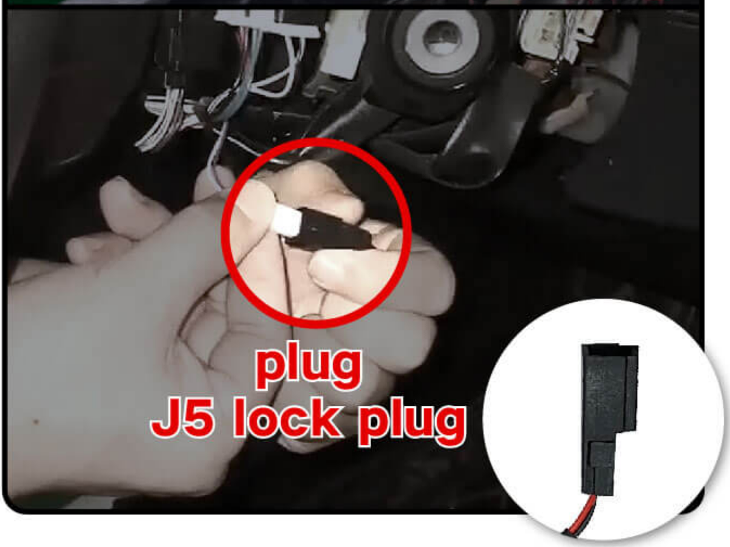

20A
P/W R/R
5A
AM1
30A
S/ROOF
7.5A
OBD
10A
DOOR BACK
5A
A/C
7.5A
AM2
15A
STRG LOCK
15A
10A
DOME
5A
25A
D/L

5A(right)

③ Please connect the ELV wires as shown



Please unplug the lock plug


plug
J5 lock plug

J5 lock plug

④ Please connect to car OBD,
all key lost cables and car battery

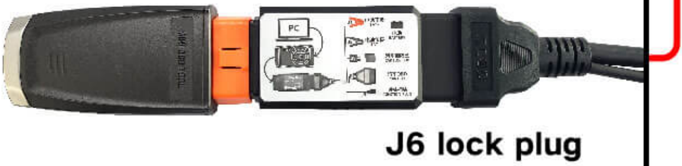
J4 lock plug

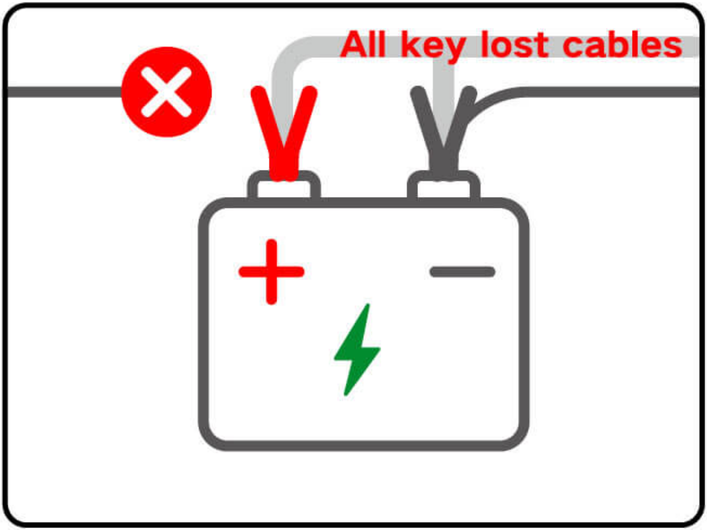
VVDI

J6 lock plug

KEY TOOL MAX

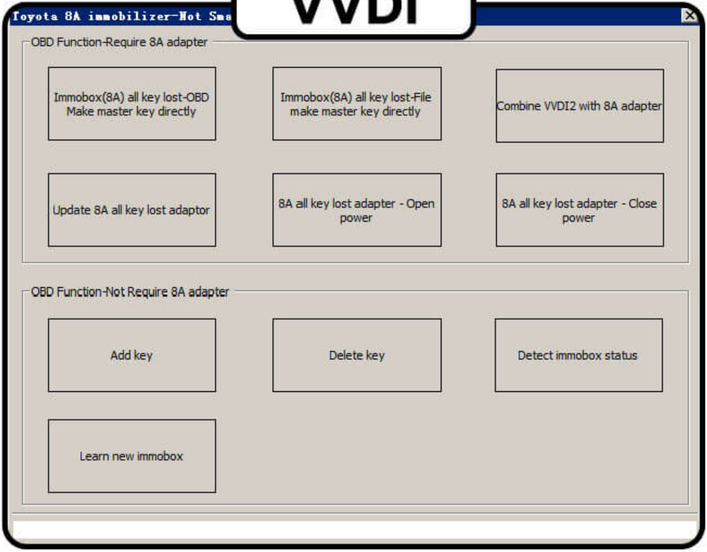
&MINI OBD


J6 lock plug

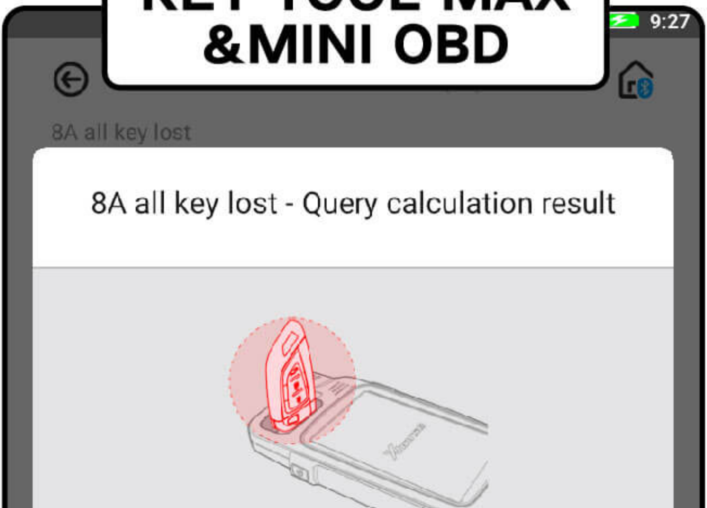

All key lost cables

⑤ Please generate start chip referring to software interface

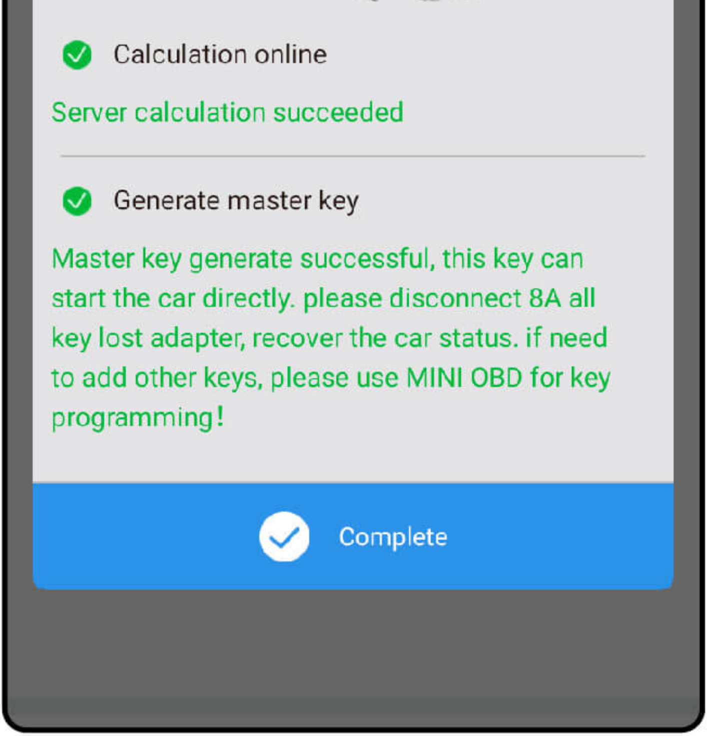
VVDI


Toyota 8A immobilizer-Hot Sma
OBD Function-Require 8A adapter
Immobox(8A) all key lost-OBD Make master key directly
Immobox(8A) all key lost-File make master key directly
Combine VVDI2 with 8A adapter
Update 8A all key lost adaptor
8A all key lost adapter - Open power
8A all key lost adapter - Close power
OBD Function-Not Require 8A adapter
Add key
Delete key
Detect immobox status
Learn new immobox

KEY TOOL MAX &MINI OBD


9:27
8A all key lost

8A all key lost - Query calculation result



✓ Calculation online

Server calculation succeeded

✓ Generate master key

Master key generate successful, this key can start the car directly. please disconnect 8A all key lost adapter, recover the car status. if need to add other keys, please use MINI OBD for key programming!

⑥ Please disconnect all cables,recover all connection wires as car original status

If the connection wires not recovery to original status and start the car directly, the fuse boxe and device will be burnt

⑦ Test generated transponder