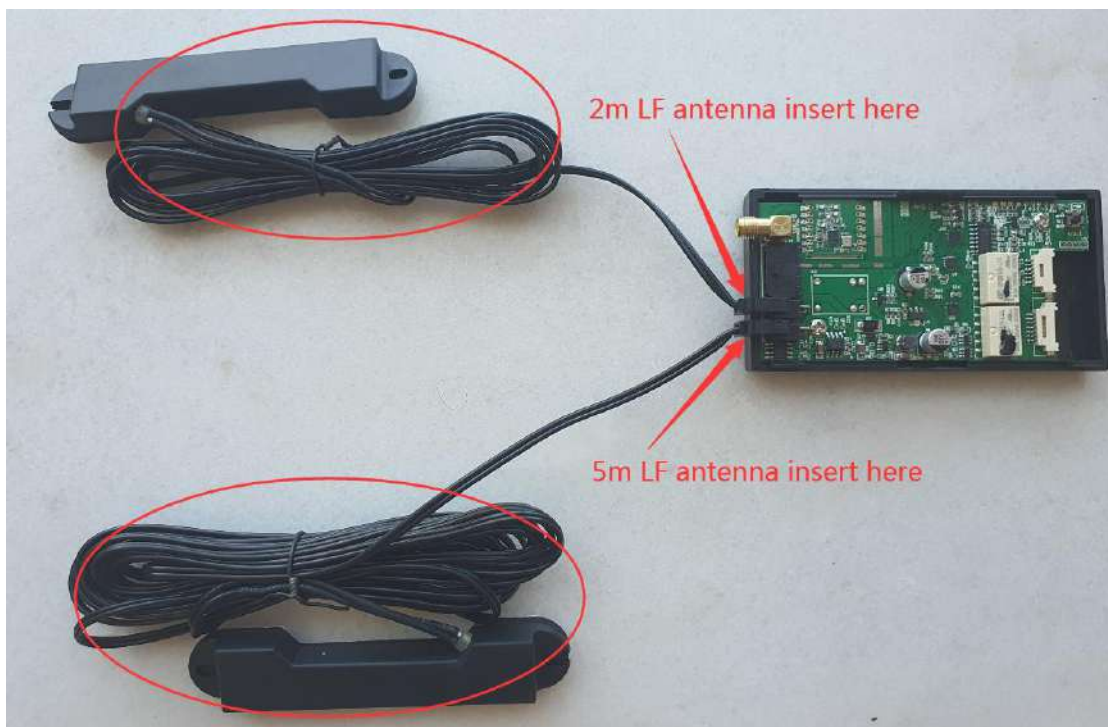
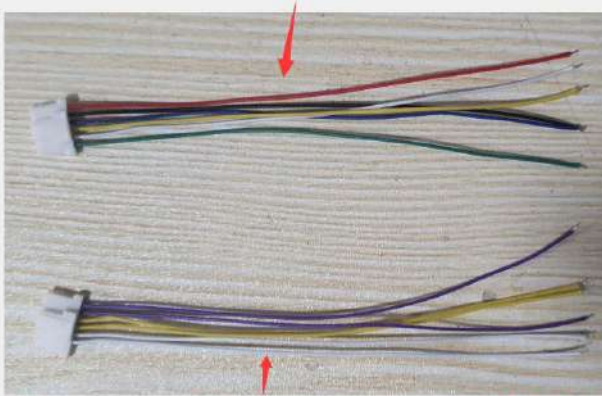


BBA converter box:

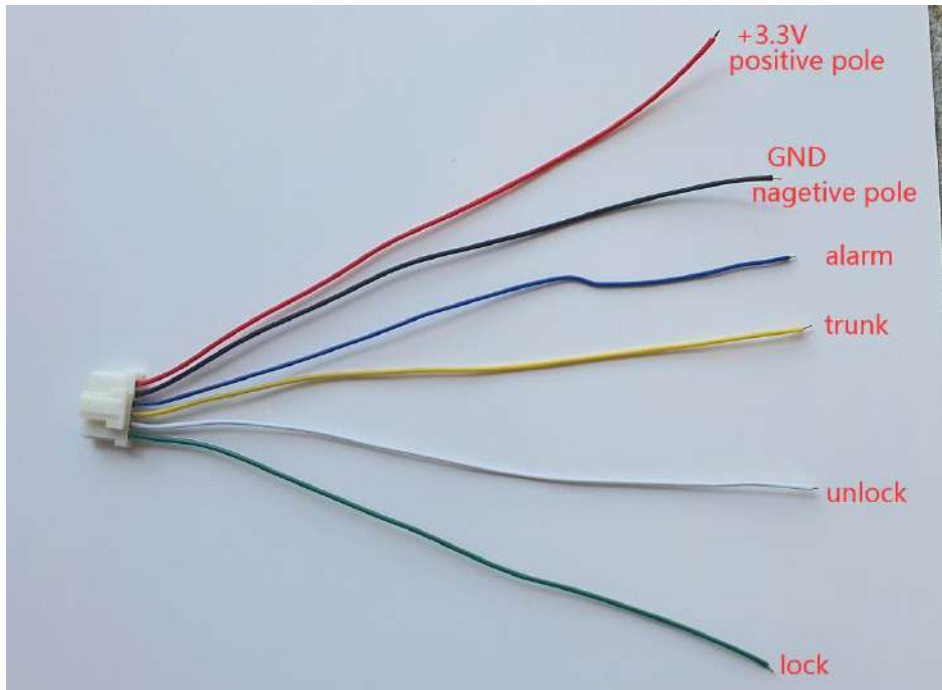


these wires are used to connect car's remote control key pins and 3.3V battery positive pole and negative pole

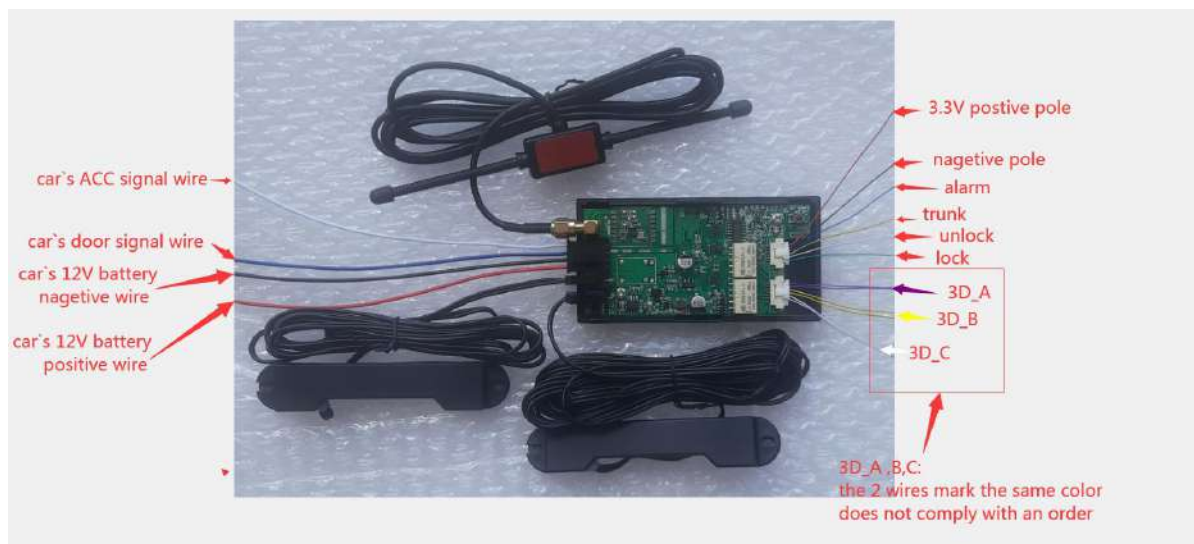
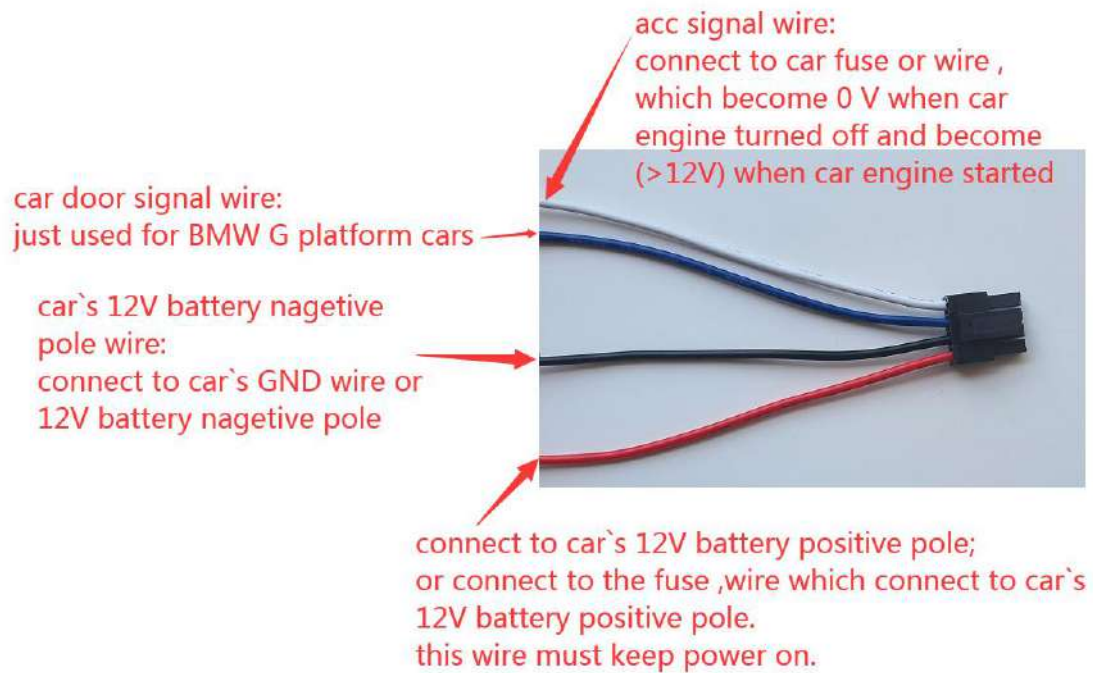


these wires are used to connect car's remote control 3D inductor pins

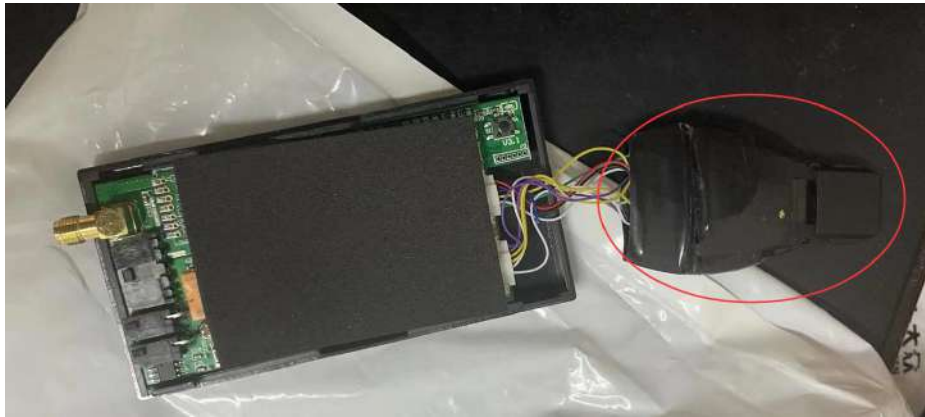
for detail info ,look up for more pictures...



Power&signal wires defines :



How to connect car remote control to our converter box?





How to pairing remote control to converter box?

Insert all antenas

Power on

Press converter box setting key for 3 seconds, and then release it.

Press remote control unlock and lock key simultaneous 5 seconds

Press next remote control unlock and lock key simultaneous 5 seconds

Press next(maxium support 6 remote control)

.....

Wait about 12 seconds

Finished.

How to enable PKE and LF antenna function?

Press remote control unlock and lock key simultaneous 2 seconds, and then release them ,and the press lock key 1 time

Wait about 5 seconds

Finished.

How to disable PKE function?

Press remote control unlock and lock key simultaneous 2 seconds, and then release them ,and the press lock key 2 times

Wait about 5 seconds

Finished.

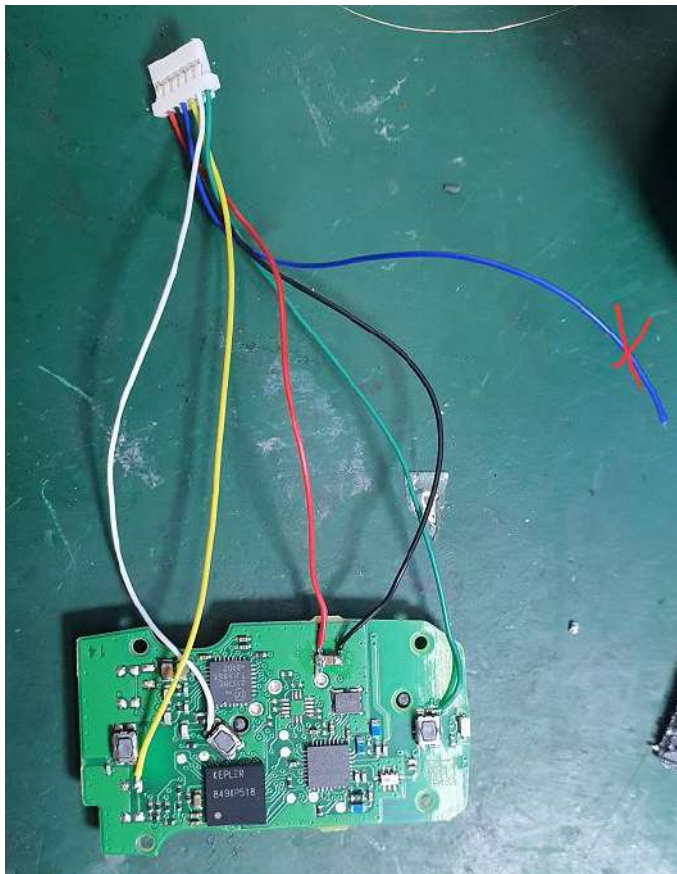
How to disable PKE and LF antenna function?

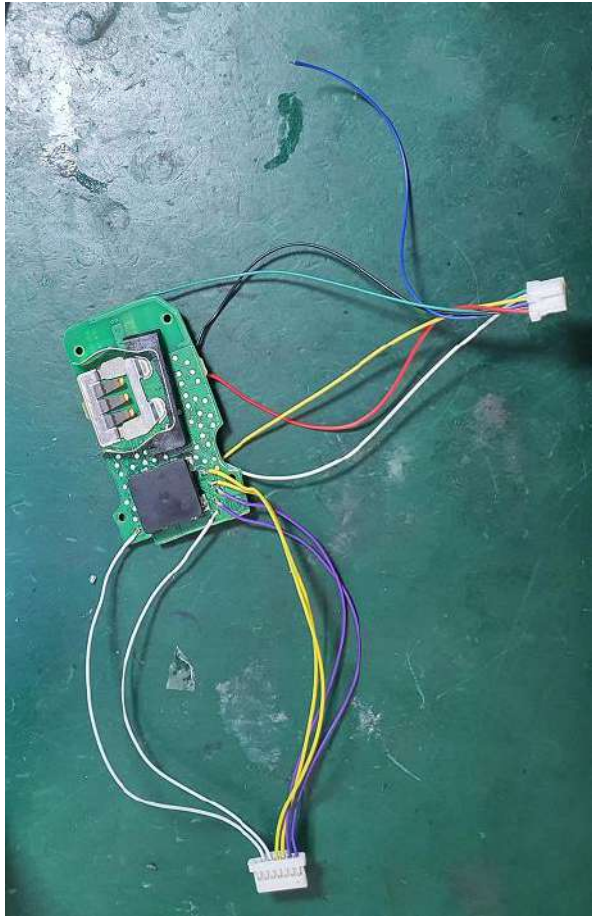
Press remote control unlock and lock key simultaneous 2 seconds, and then release them ,and the press lock key 3 times

Wait about 5 seconds

Finished.

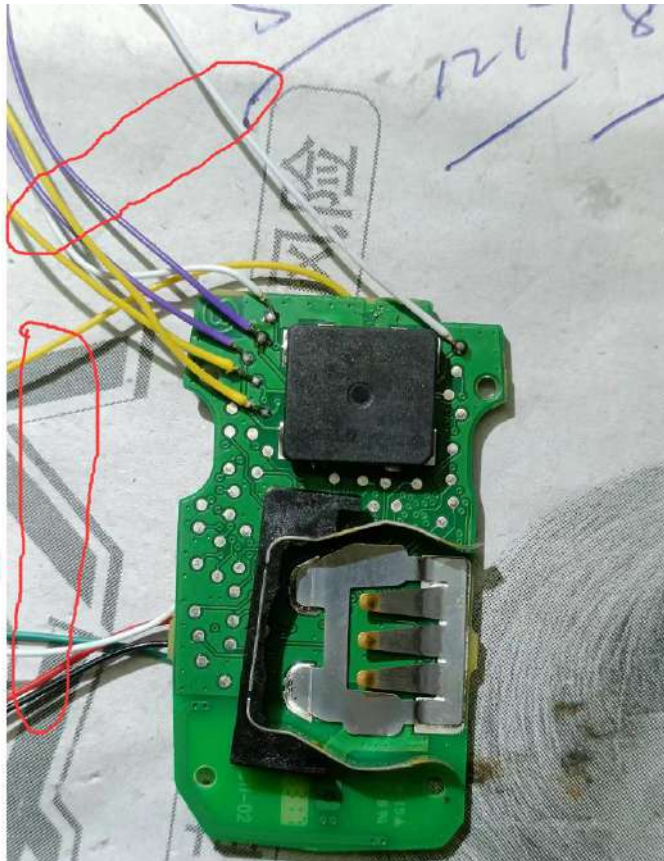
Benz cars

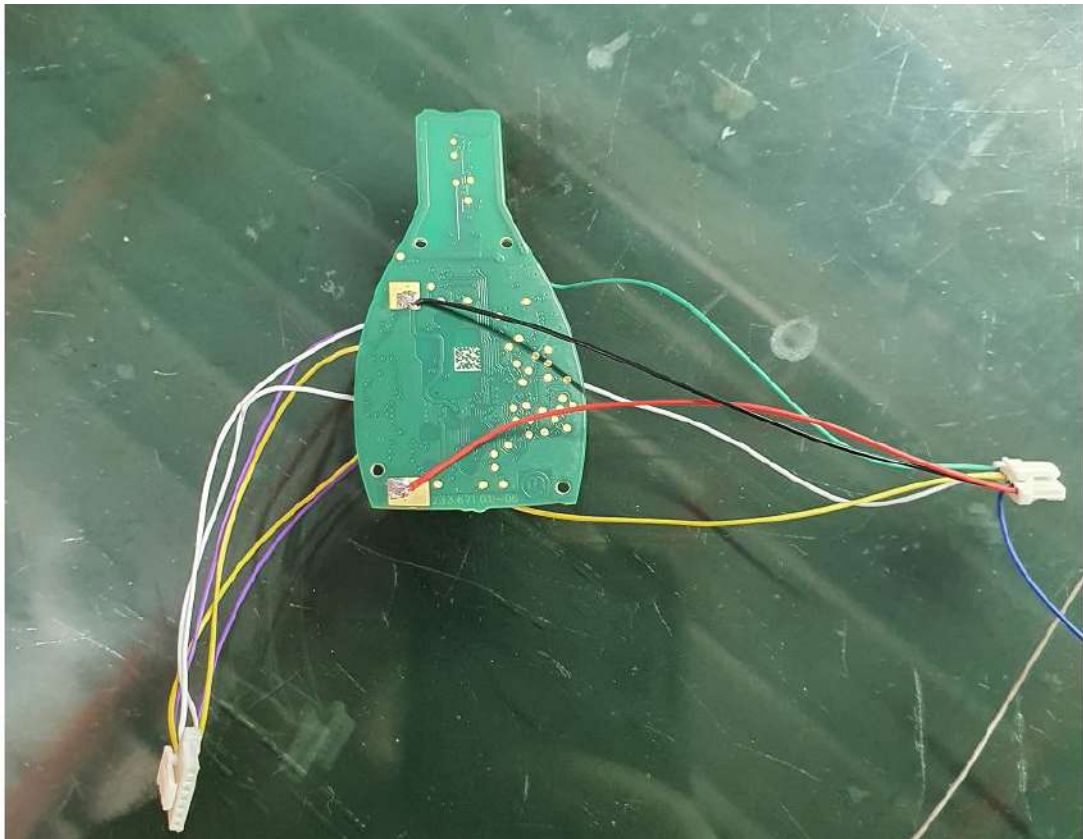
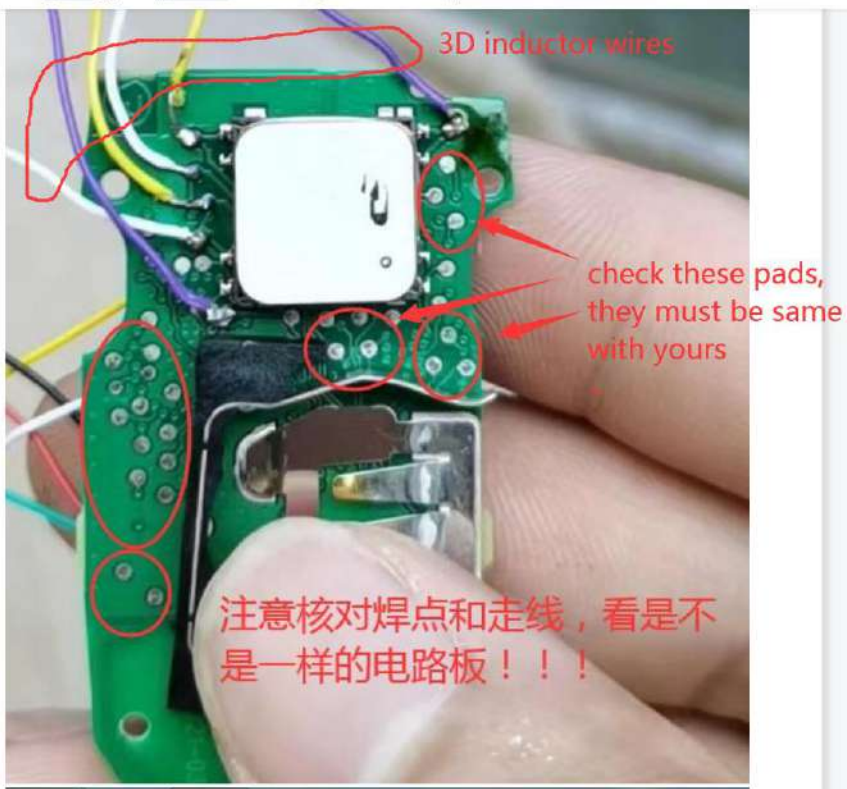


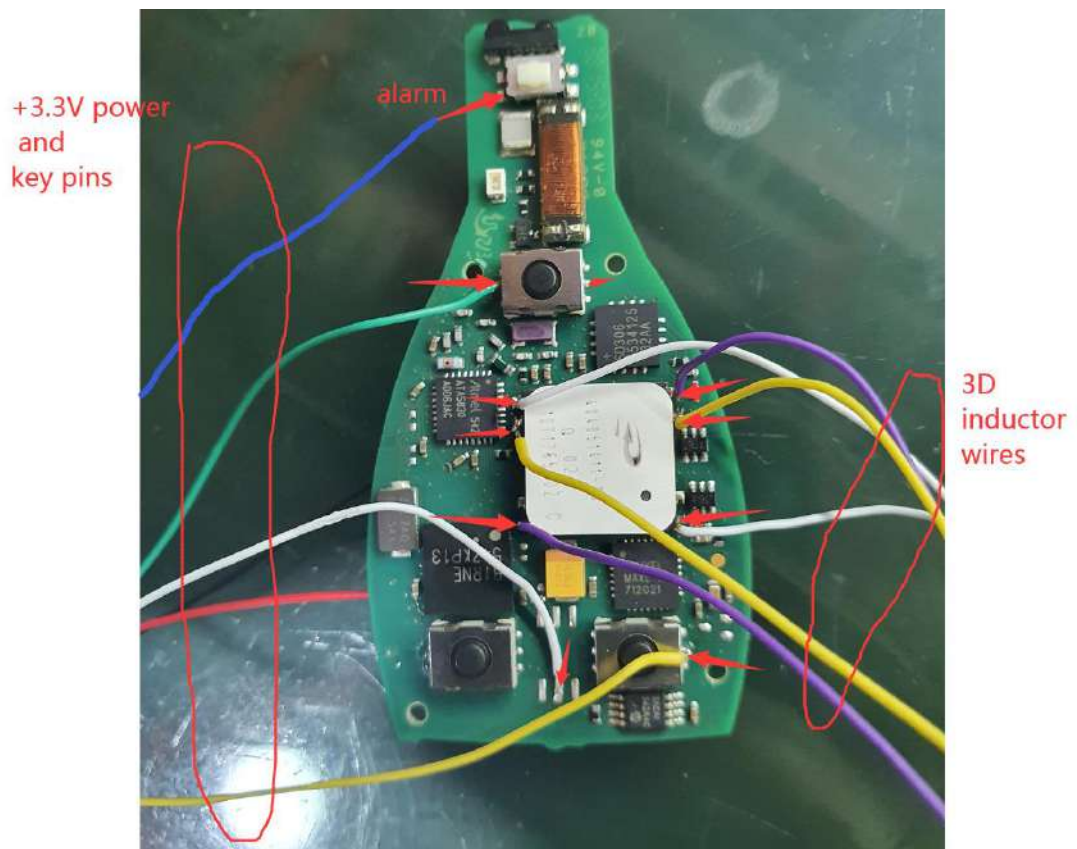
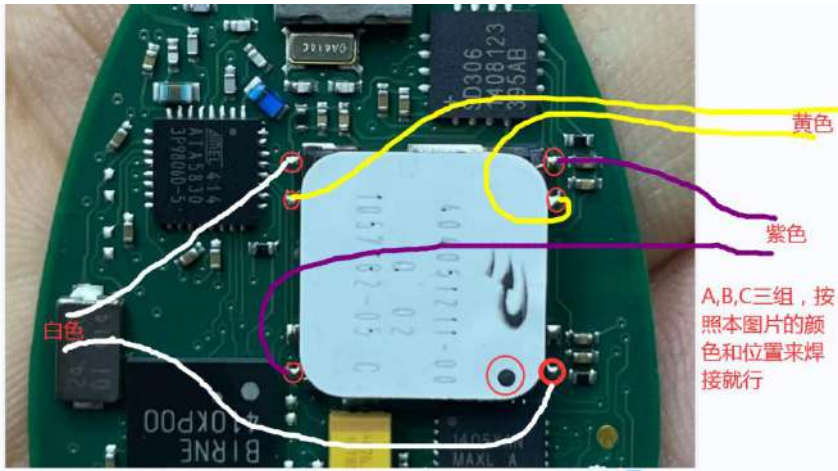


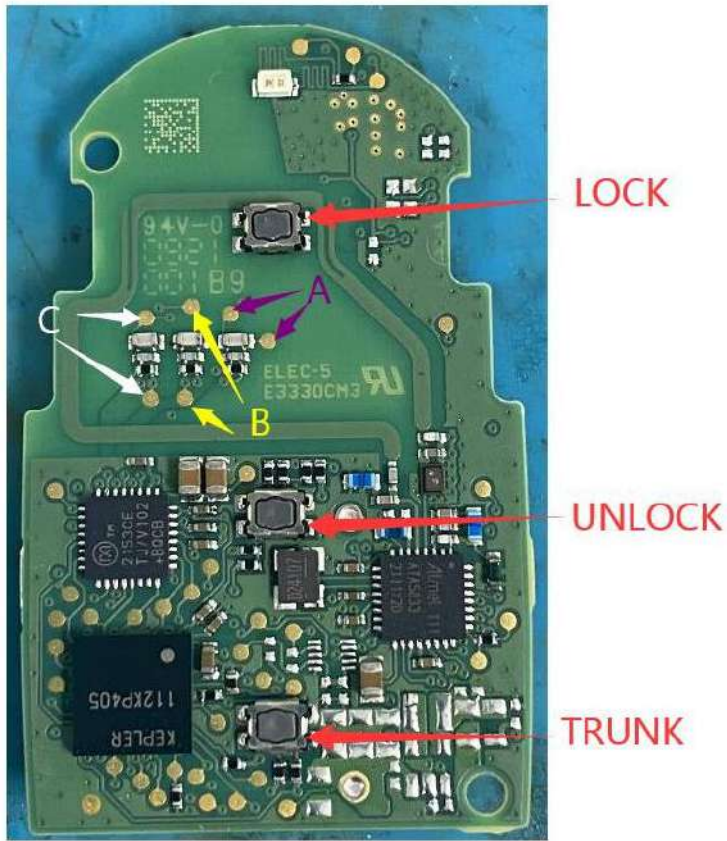
3D inductor wires

3.3V power and
key pins wires

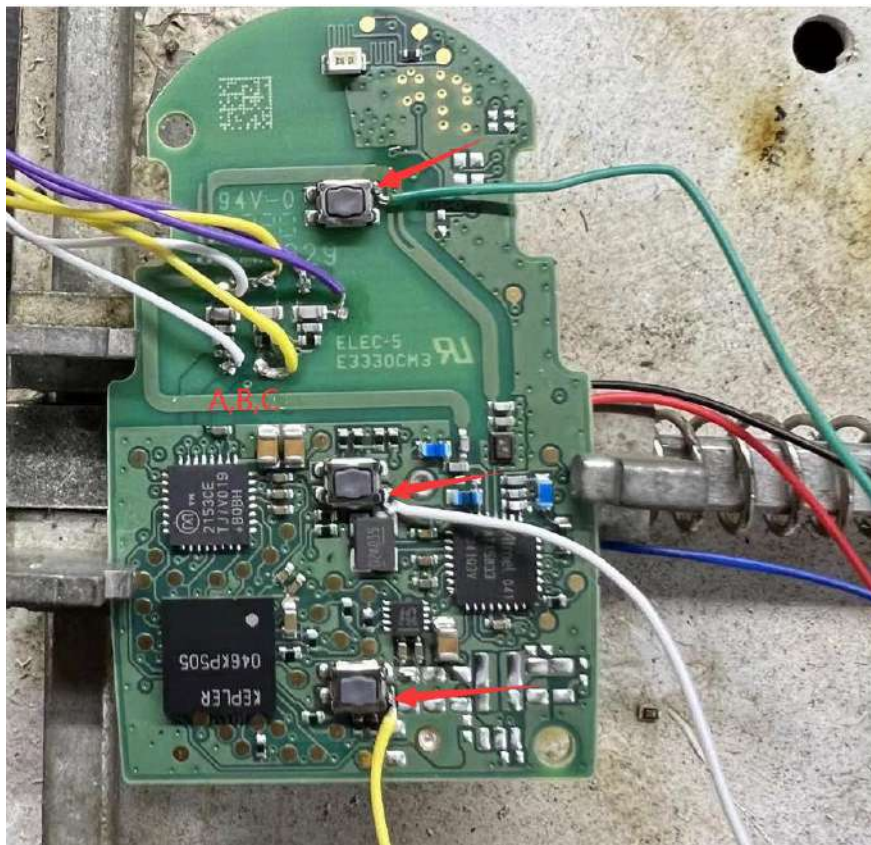


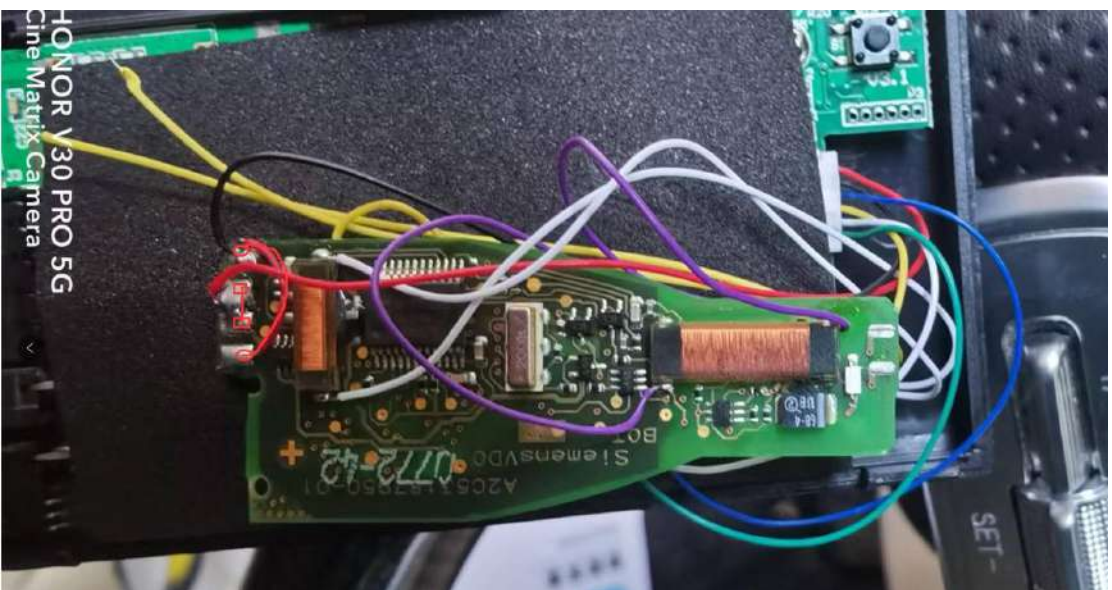
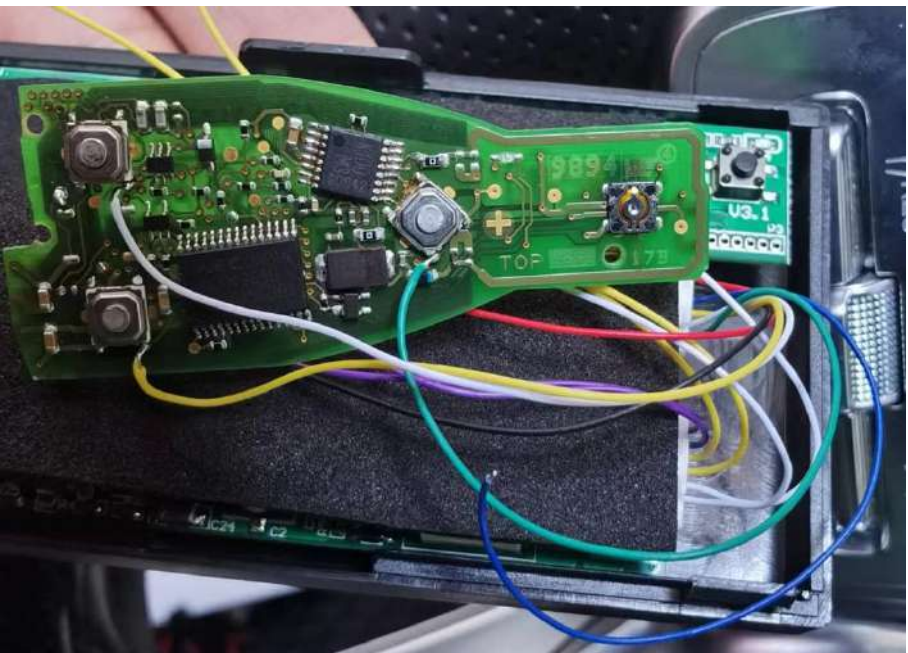
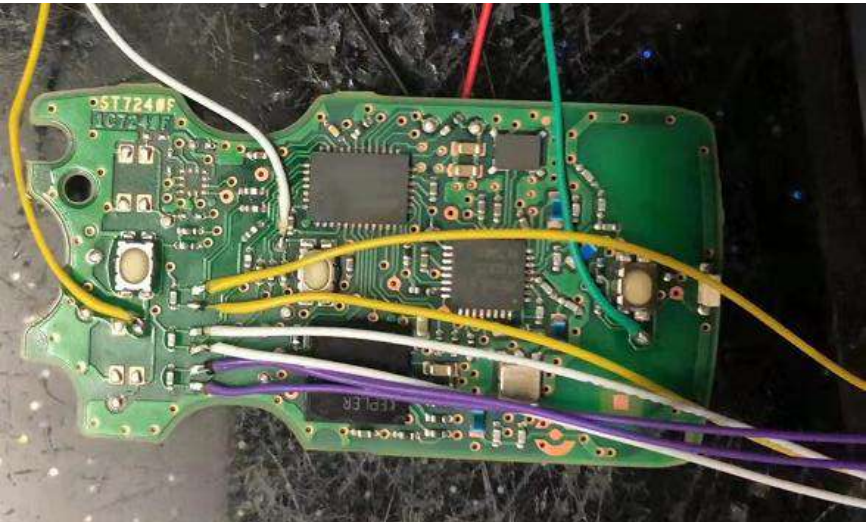




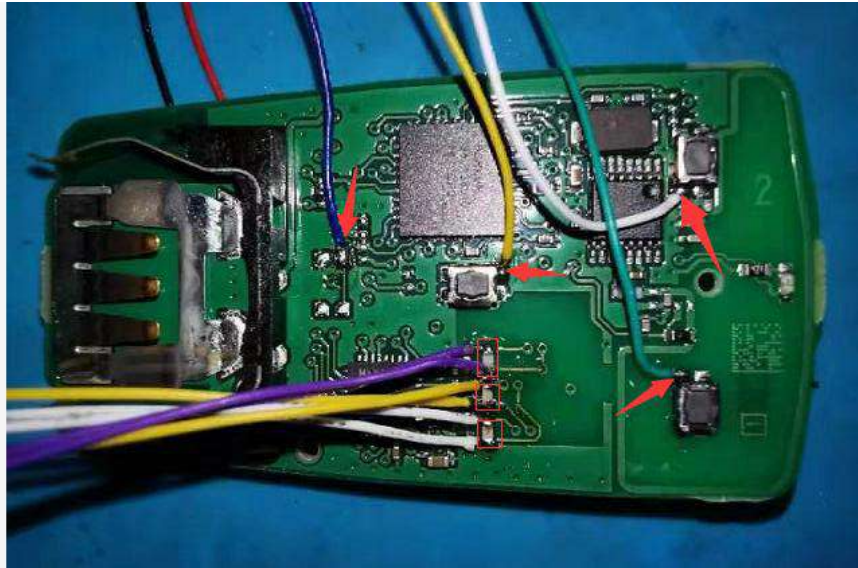


+3.3V and GND
connect to CR2032 battery socket

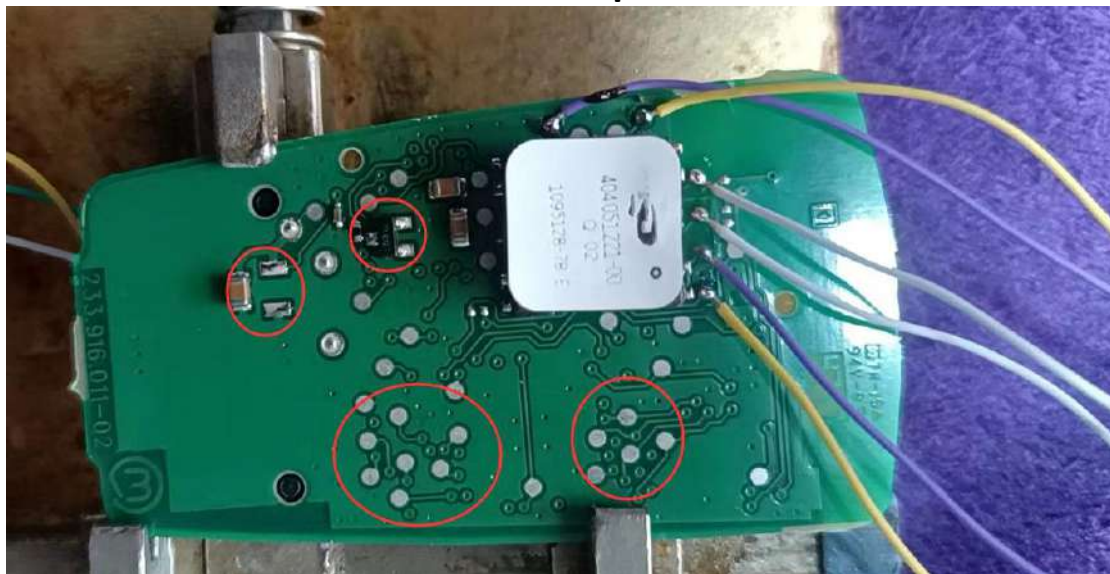


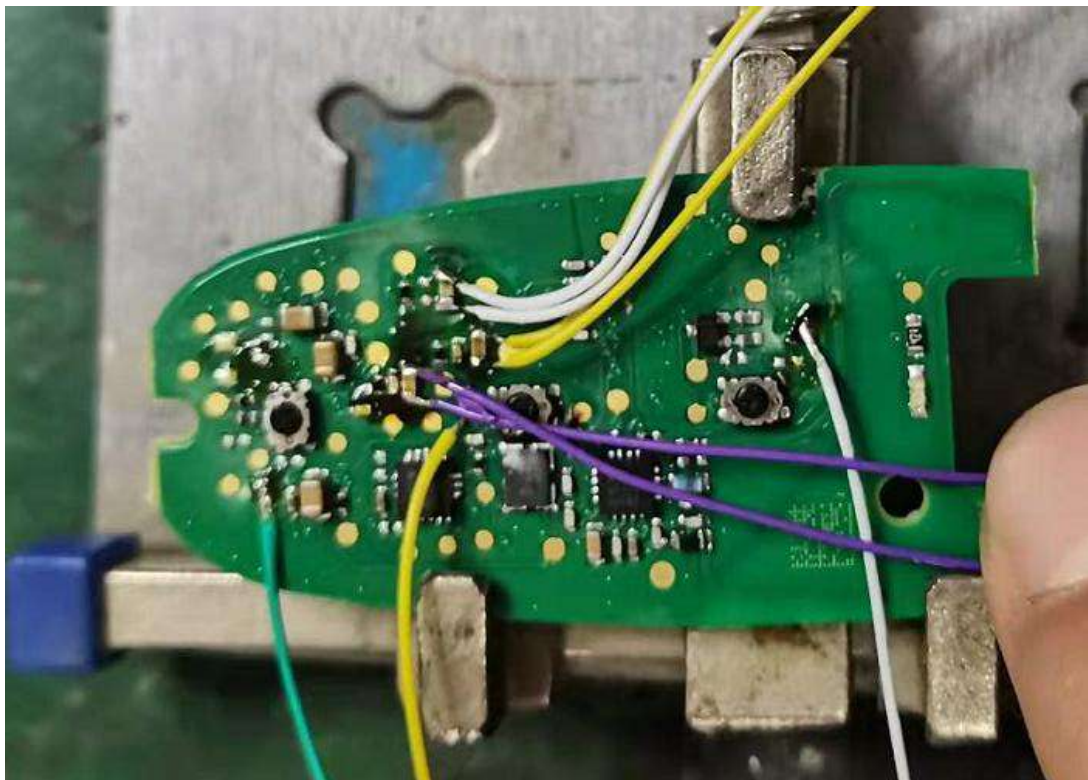
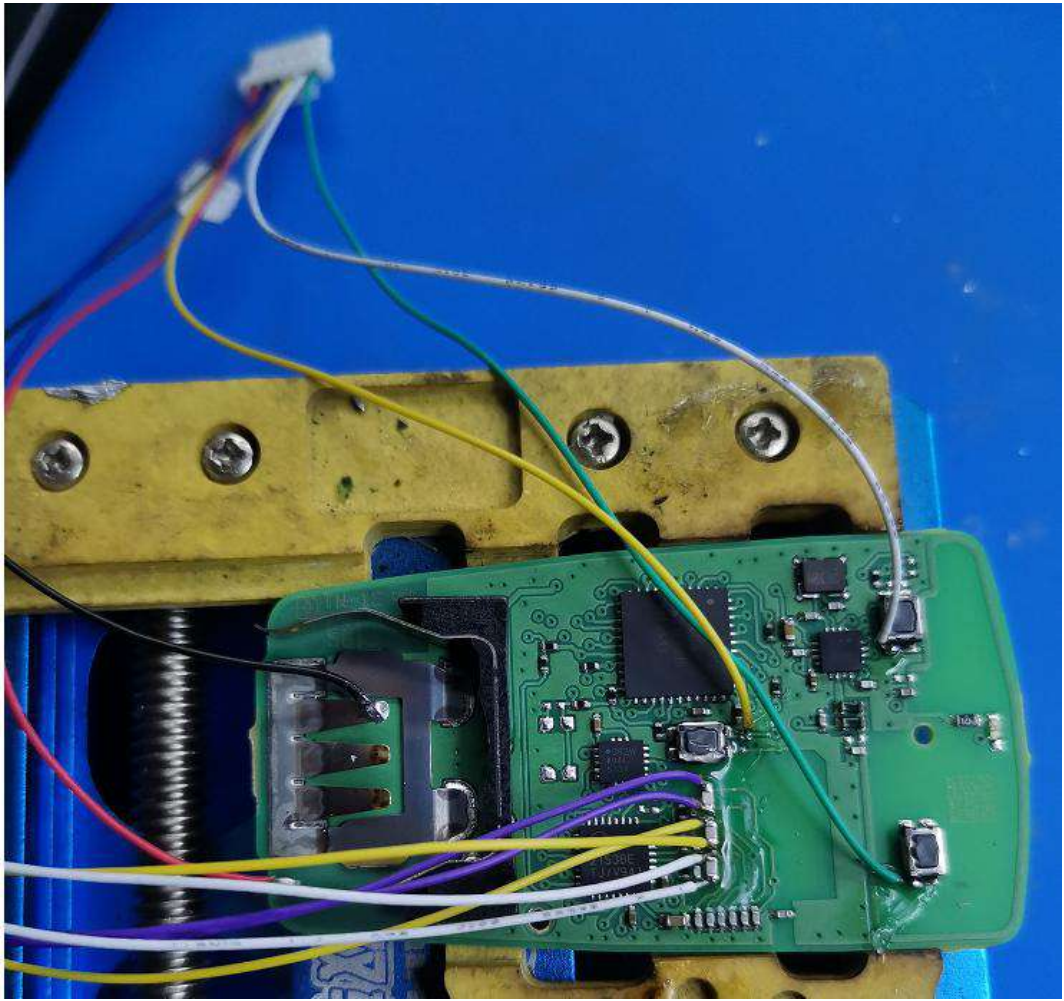


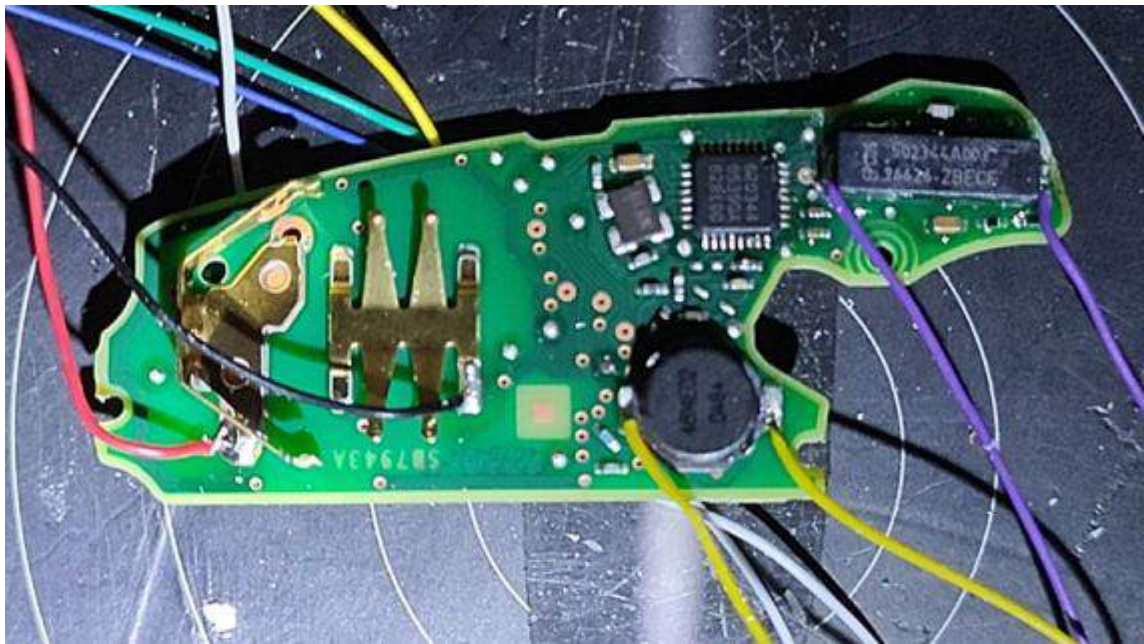
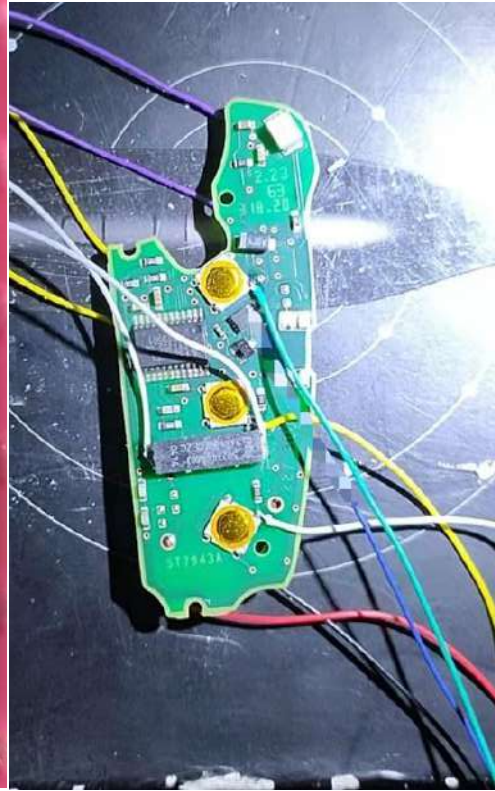
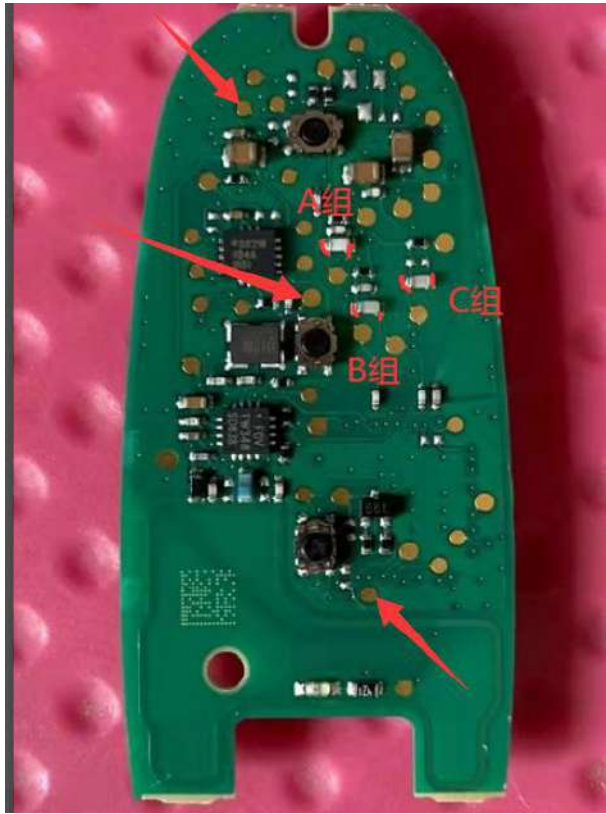
Audi cars

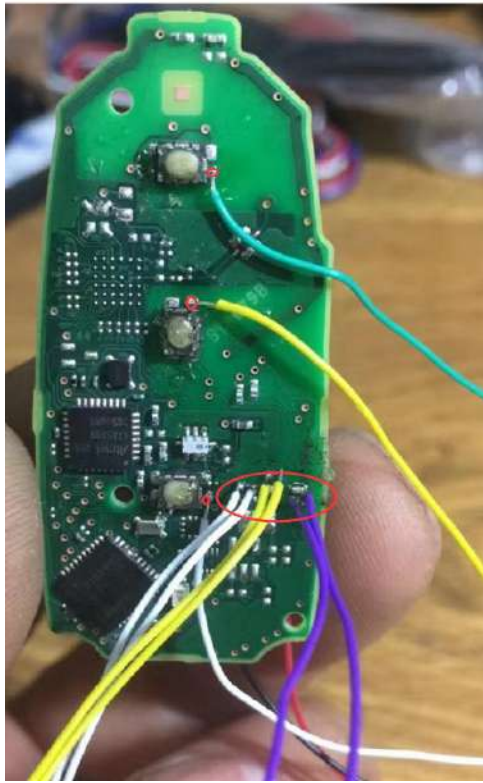


If your circuit board is the same as next picture ,you can connect the 3D A B C wires as this picture

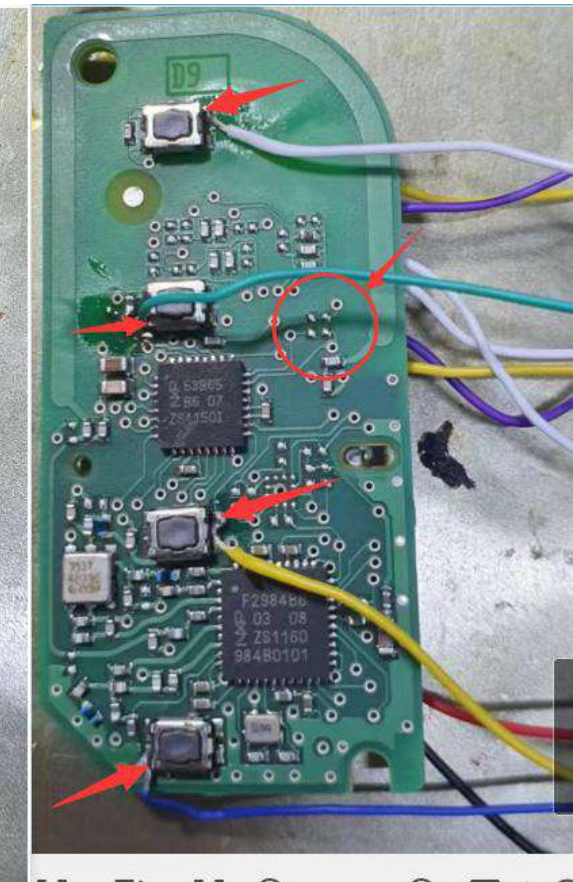
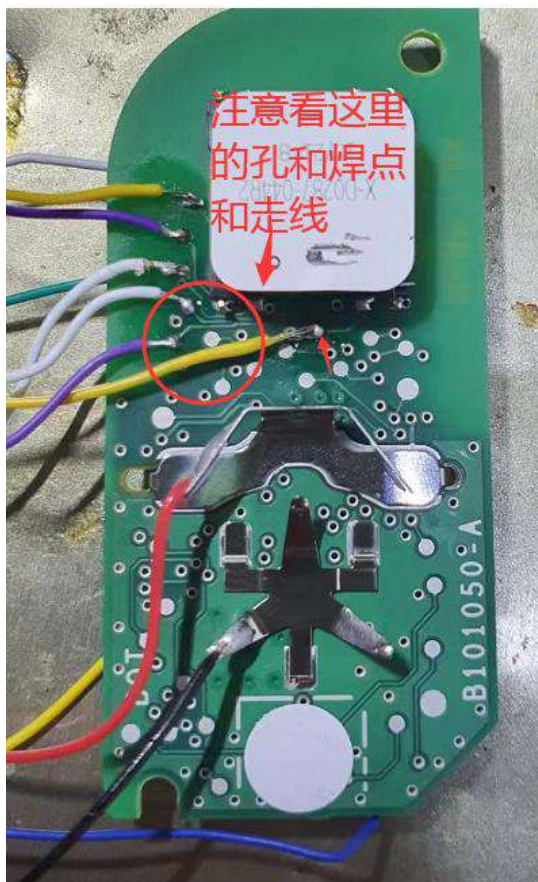
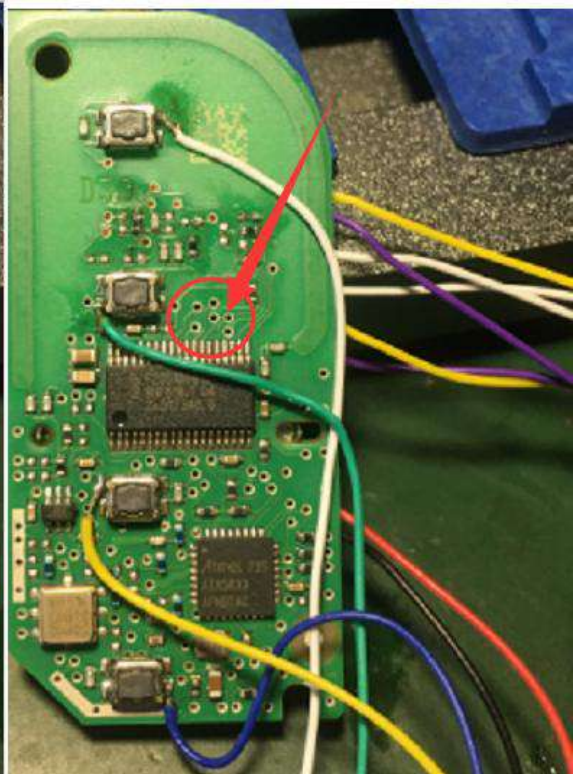
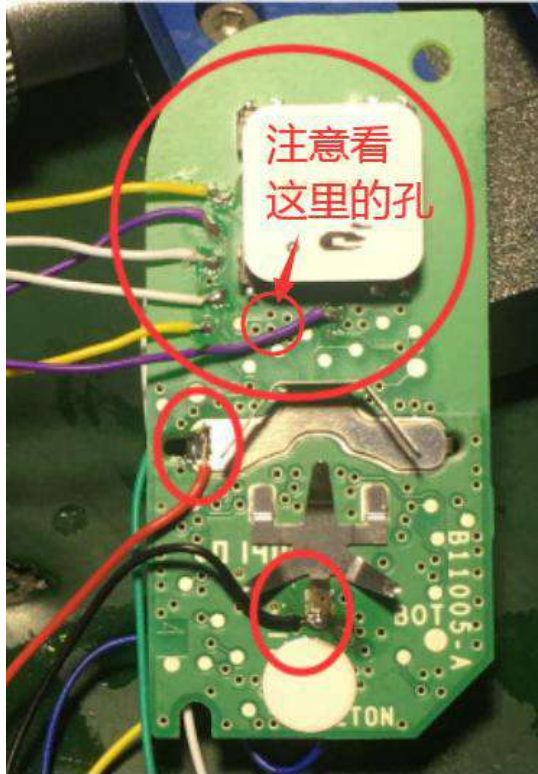






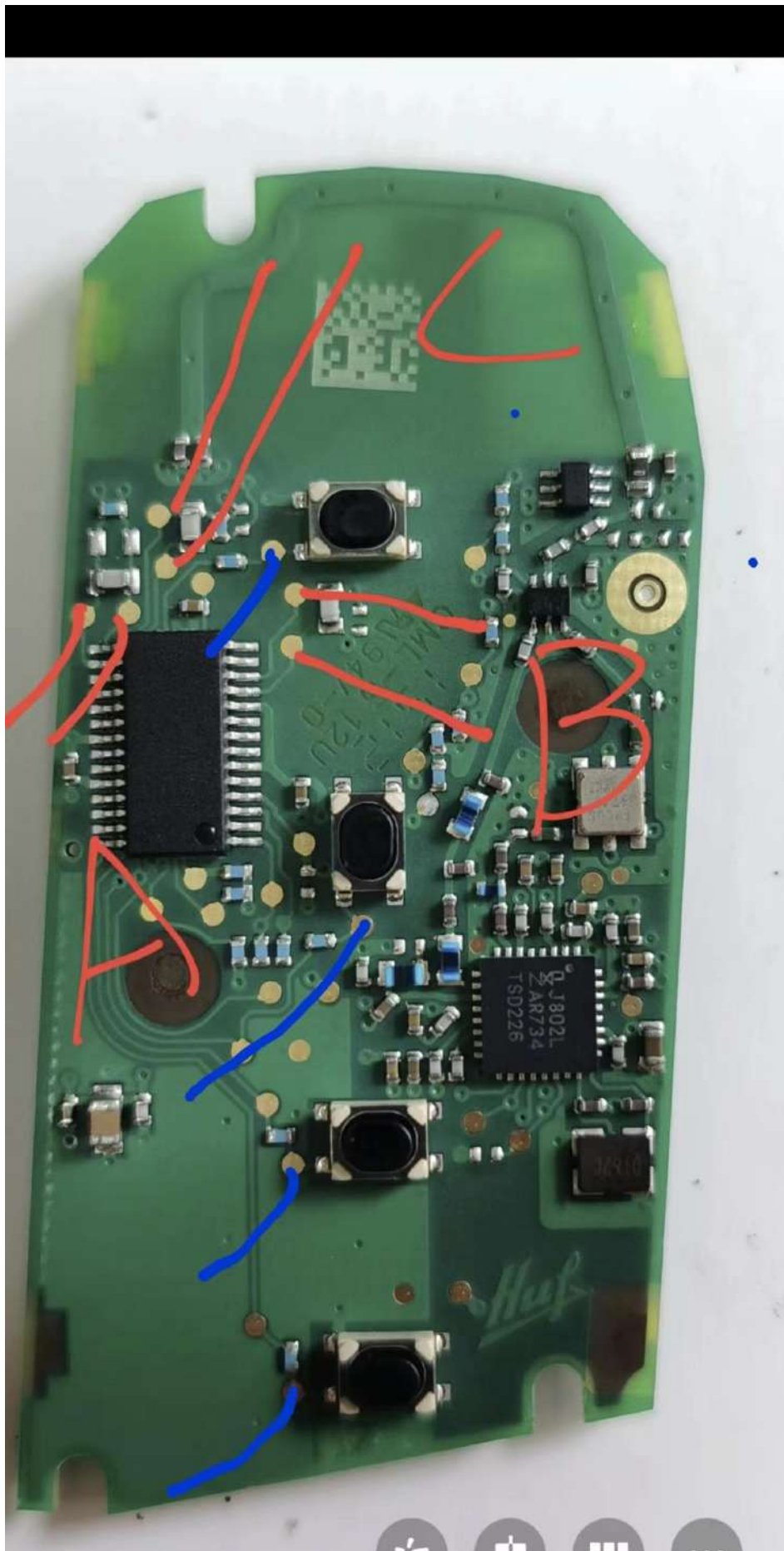


Bmw cars

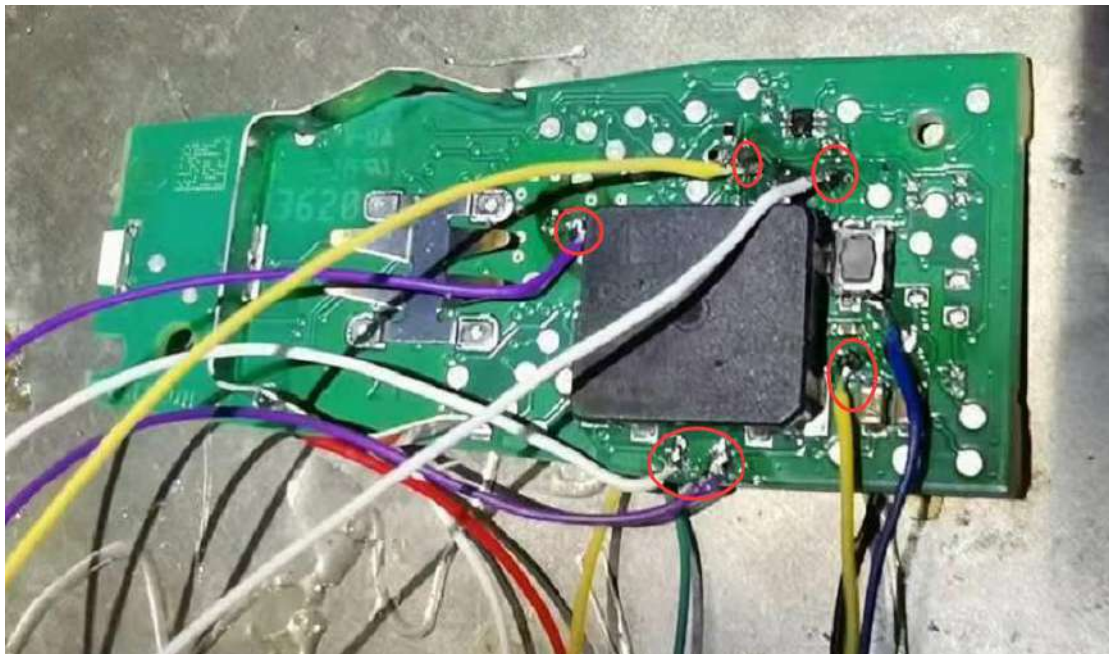
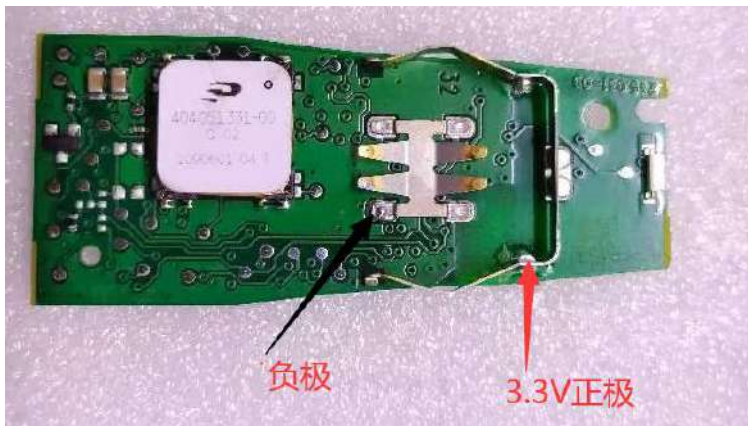
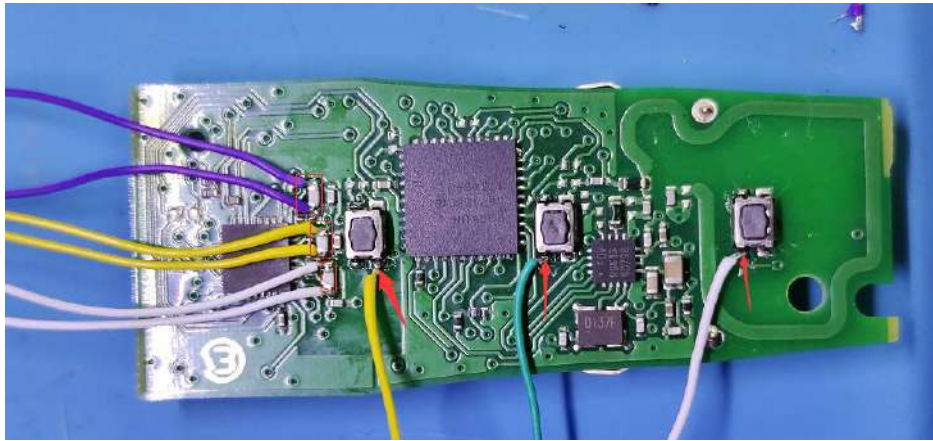


3D inductor can be connected as this picture:

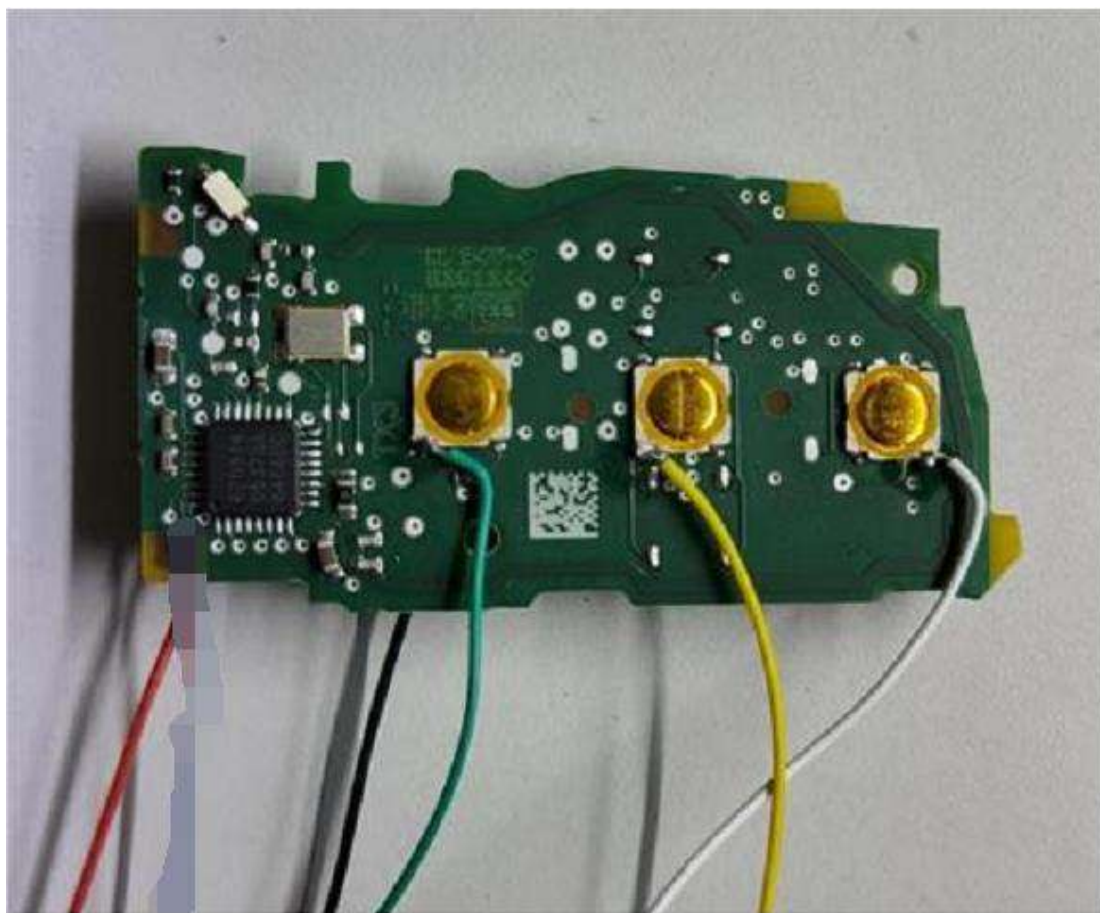


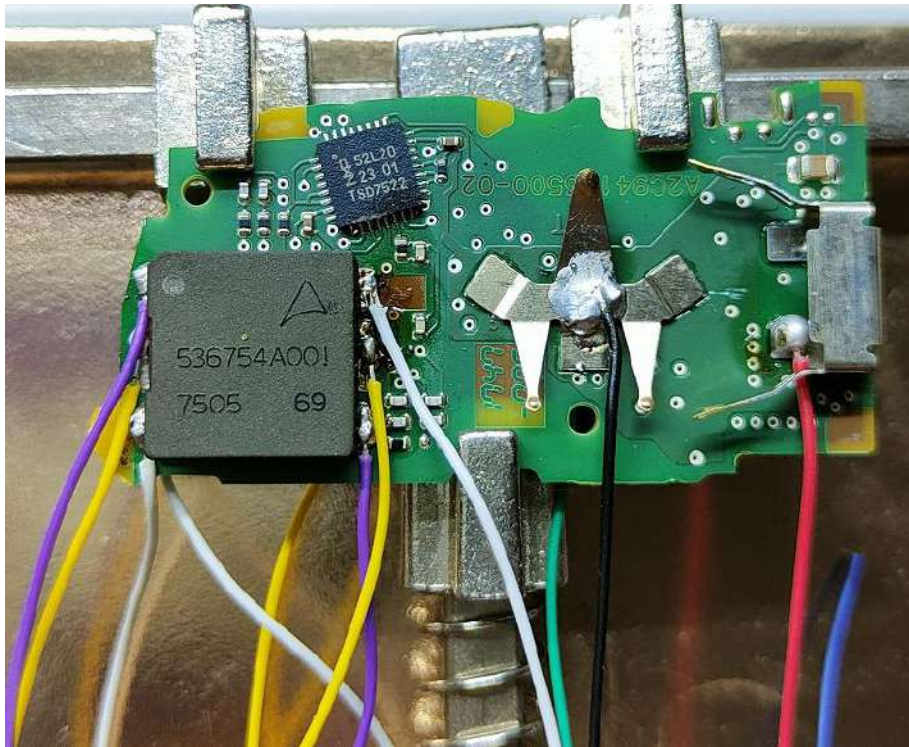


Porsche cars



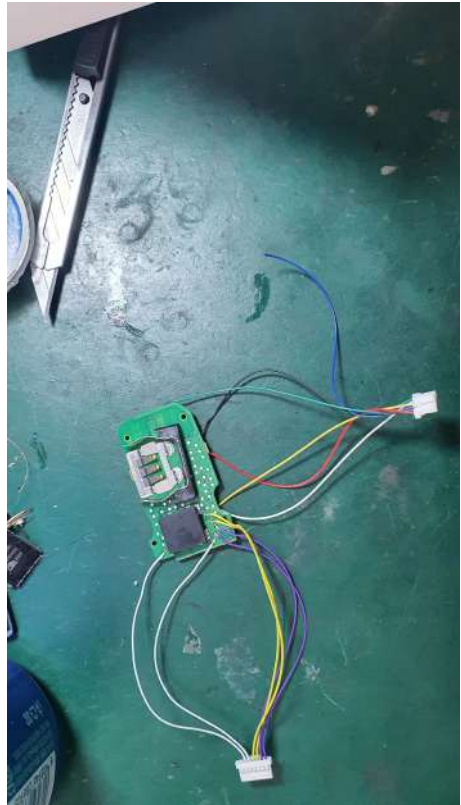
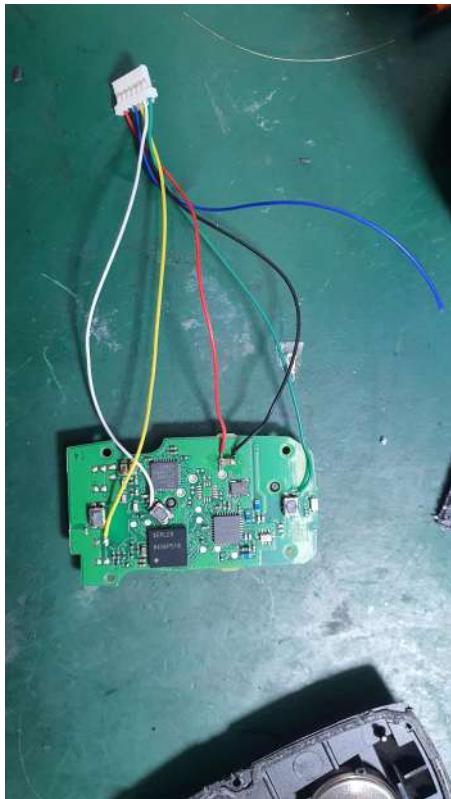
VW cars

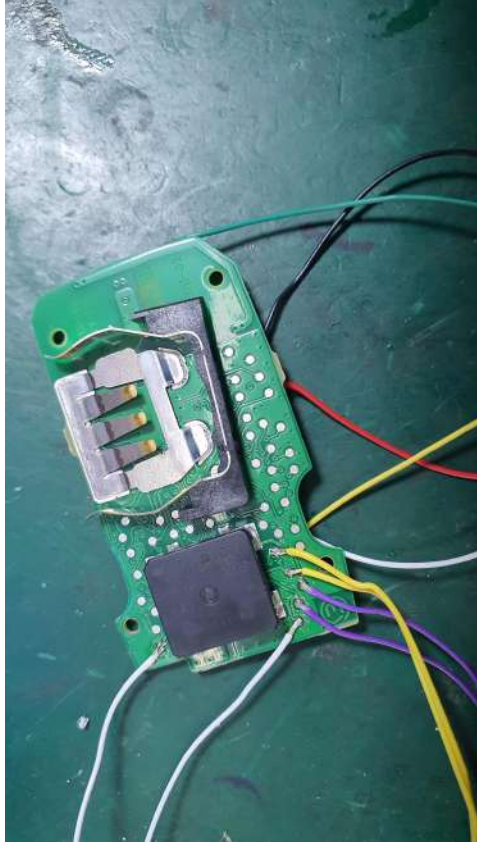




An example :

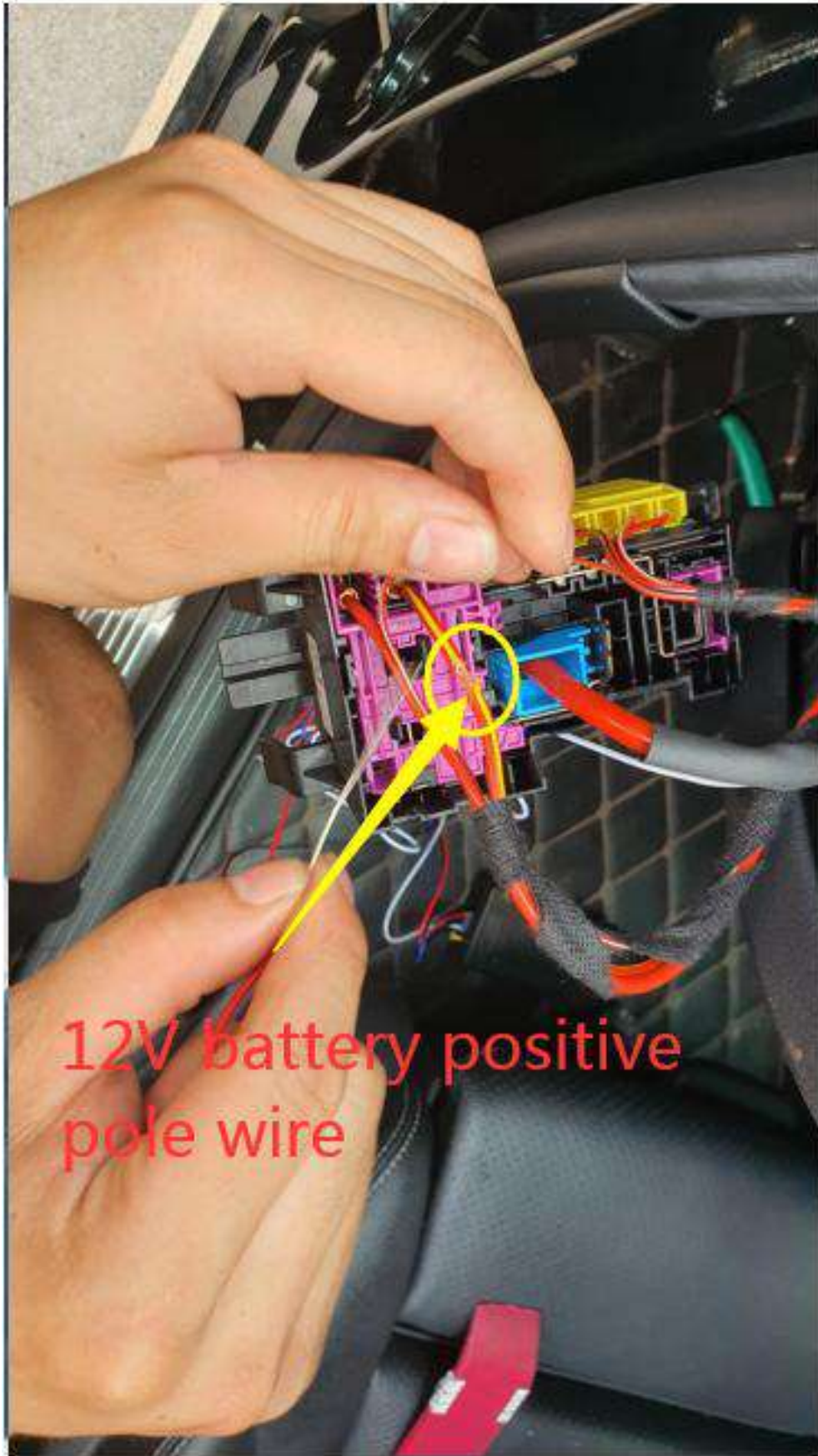




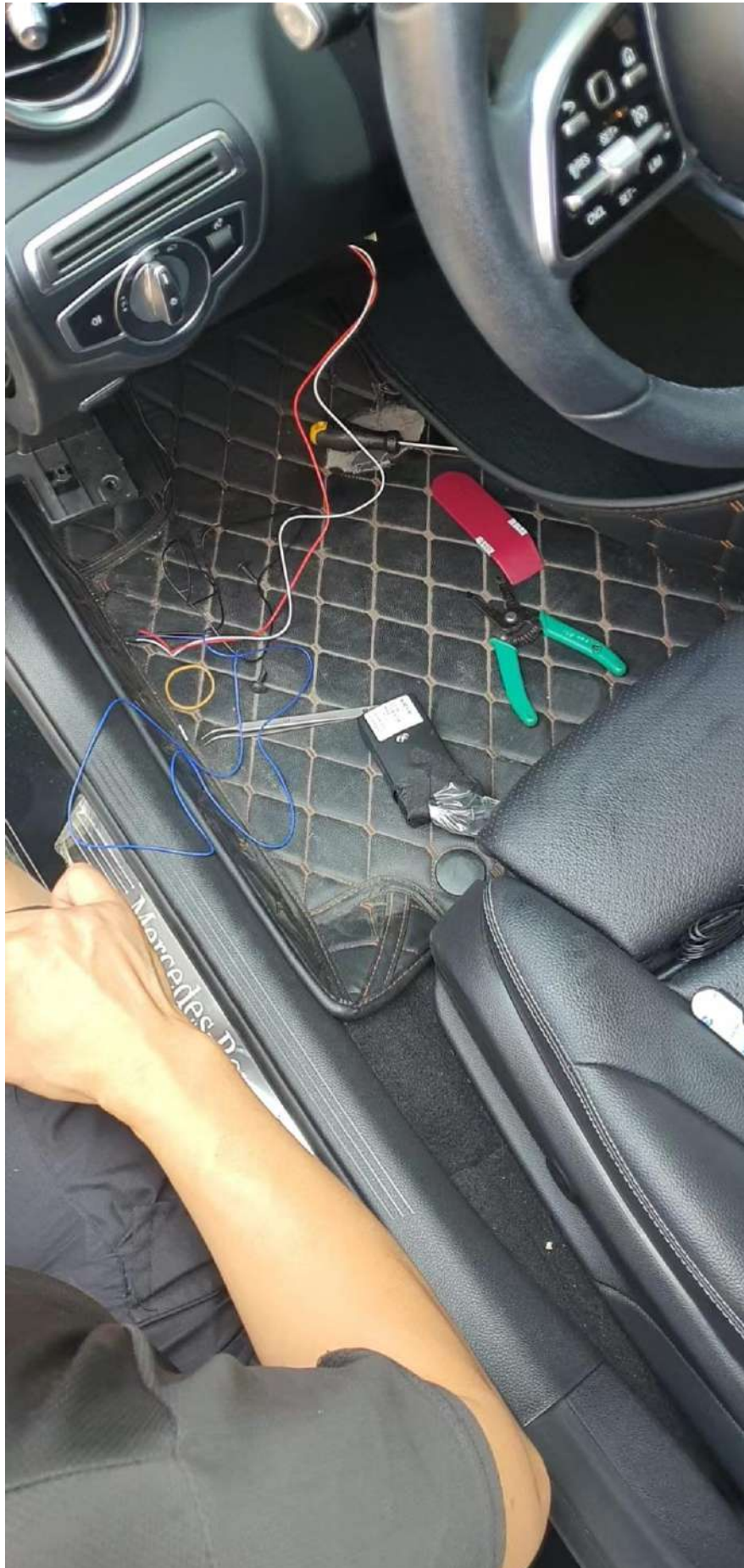




ACC signal wire



12V battery positive pole wire







5m LF antenna