# Instructions for the New MCU3 Kit and New Analog Key

新增的 MCU3 模块和模拟钥匙的说明

## MCU3 Kit

The picture of the MCU3 board is as follows:
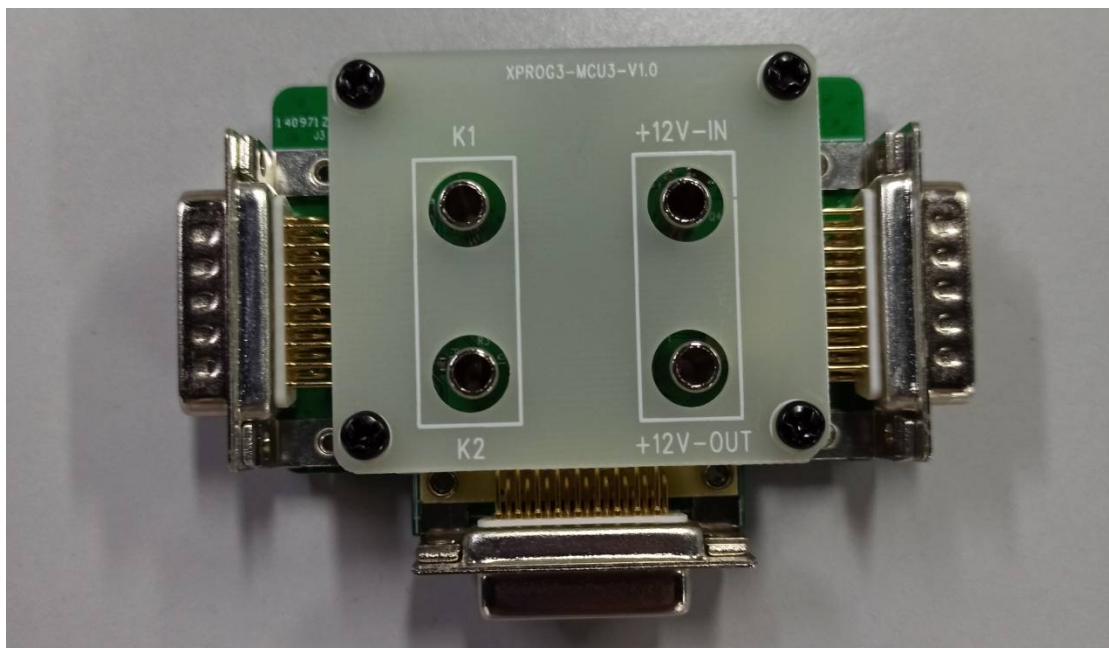MCU3 板子图片如下：



Figure 1(图 1)

The situations when we can use the MCU3 board are as follows:

1.  For ECU cloning function, when connecting in BENCH mode, and you need to connect a 120 ohm resistor, as shown in Figure 2 below, or when connecting to the anti-theft programmer panel, as shown in Figure 3 below, in both cases, you can use the MCU3 (itself is with resistance and power supply) for replacing for easy connection, as shown in Figure 4

    可替换使用 MCU V3 板子的情况如下：

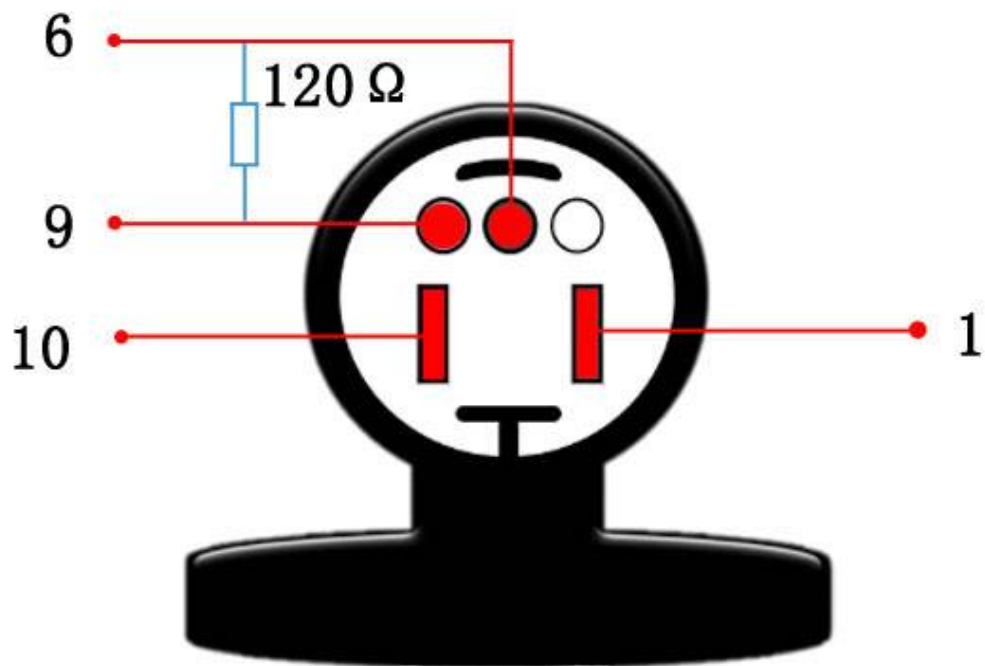    做 ECU 克隆功能, BENCH 模式连接时，原来当需要连接 120 欧姆的电阻时，如下图 2，或者连线到防盗编程器面板上时，如下图 3，这两种情况，可使用连接 MCU V3（自带了电阻和供电）代替，方便连接，如图 4
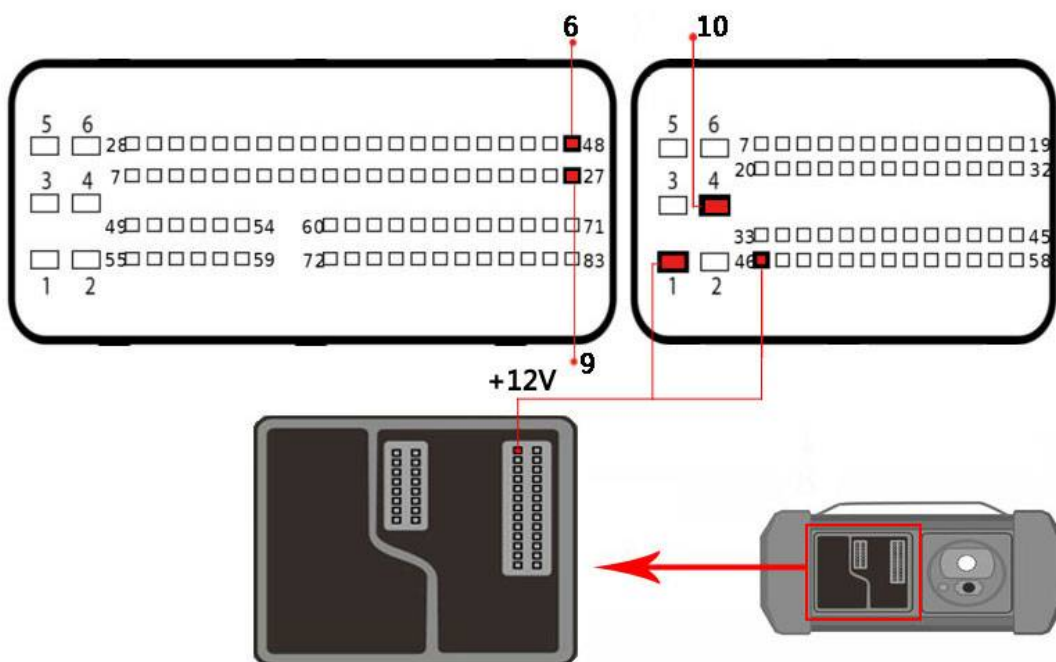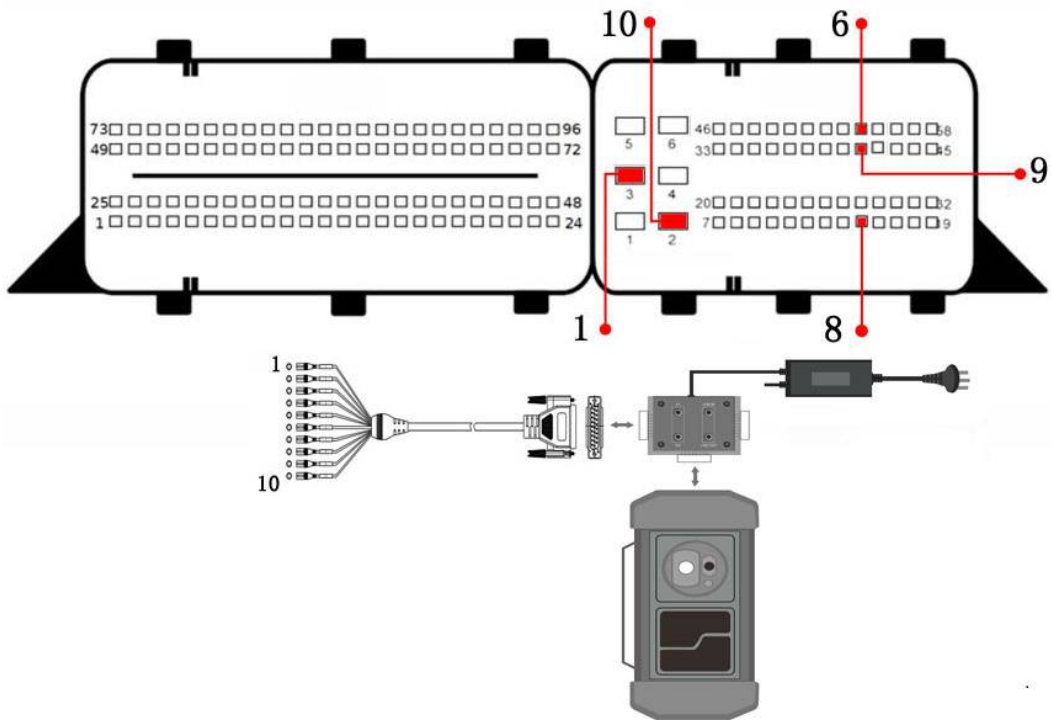
Figure 2(图 2)



Figure 3（图 3）

Figure 4（图 4）

2. Mercedes-Benz all keys lost, when operating on the platform, the connection diagram is as shown in Figure 5:
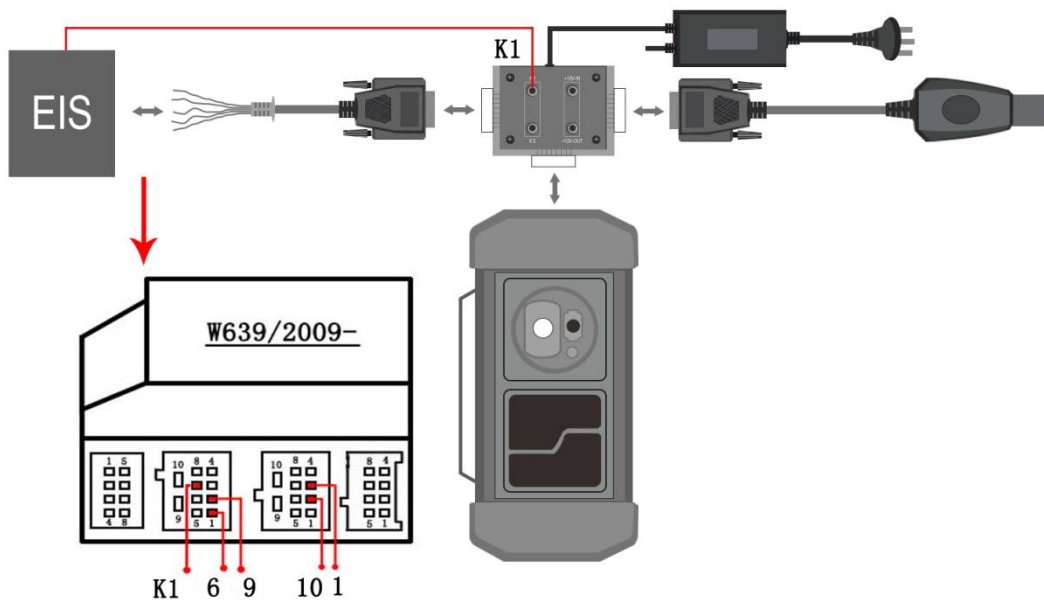
奔驰做钥匙全丢，平台上操作时连接图，如图 5：



Figure 5 (图 5)

# Analog Key

The analog key picture is as follows:
模拟钥匙图片如下：



Figure 6（图 6）

when the keys of Toyota, Hyundai, Kia, BYD and some other models are lost, we need to use the analog key, the diagram connection is as figure 7.
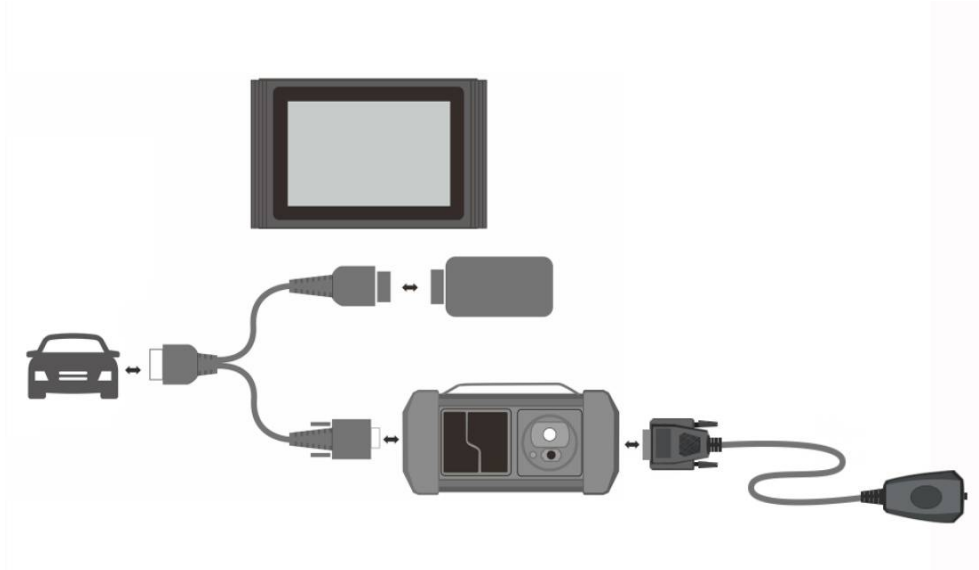需要用到模拟钥匙的情况：做丰田、现代、起亚及比亚迪等车型的钥匙全丢功能时，如图 7



Figure 7（图 7）