

# WIND X80 Build Manual

## WIND X80 安装指导说明

Before build it, you need to prepare the following items: PCB mount stabilizers 1pcs 6.25U or 7u and 4pcs 2u, switches, keycap

组装前, 你需要自己准备以下物品: PCB 卫星轴 1pcs 6.25U 或 7u 和 4pcs 2u, 轴体, 键帽

After open the package, check the case first and use tweezers to test all keys can trigger. (FN key will not show trigger)

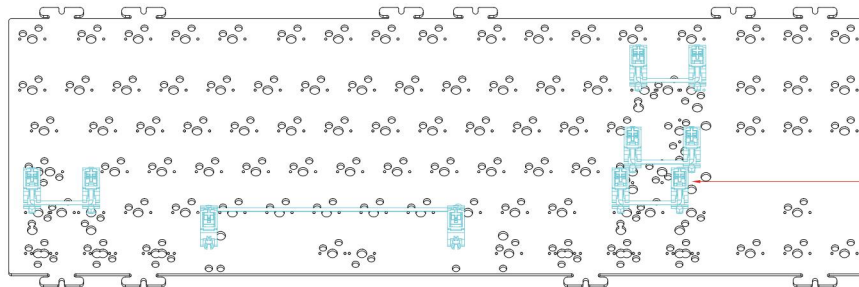
打开包装后, 先检查外壳以及用镊子测试 PCB 所有按键是否触发 (FN 按键不会显示触发)。

### Build structure

#### 组装内胆

##### 1. Install stabilizers on the PCB

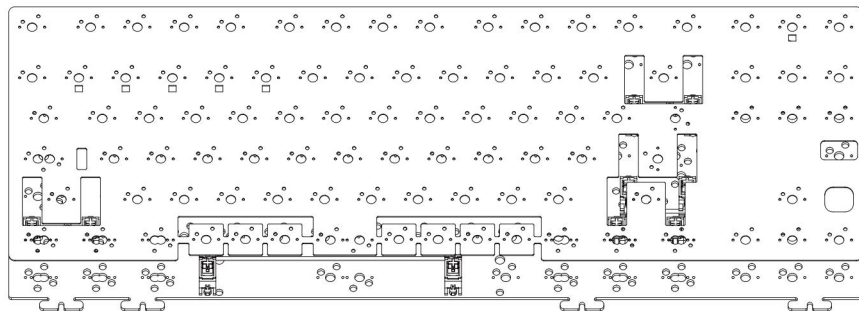
在 PCB 上安装卫星轴



卫星轴  
stabilizer

##### 2. Put 0.5mm IXPE sheet on PCB (depend on your favourite)

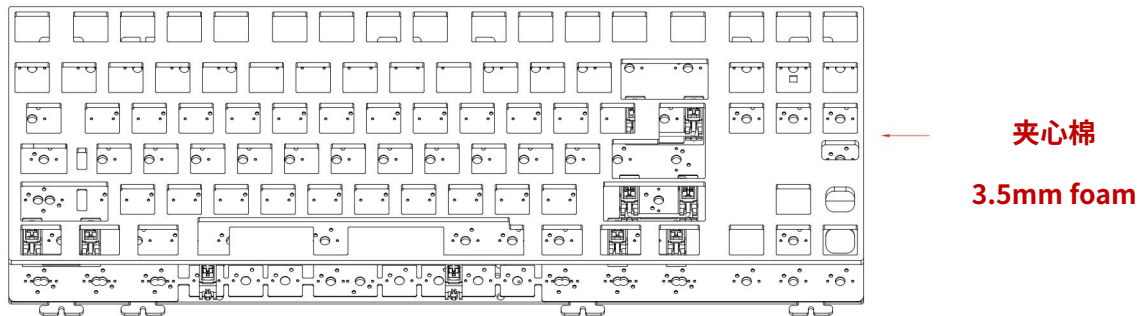
0.5mm 轴下垫平铺在 PCB 上(根据喜好)



轴下垫  
IXPE

### 3.Put 3.5mm foam (depend on your favourite)

放入 3.5mm 夹心棉



### 4.Choose mount build

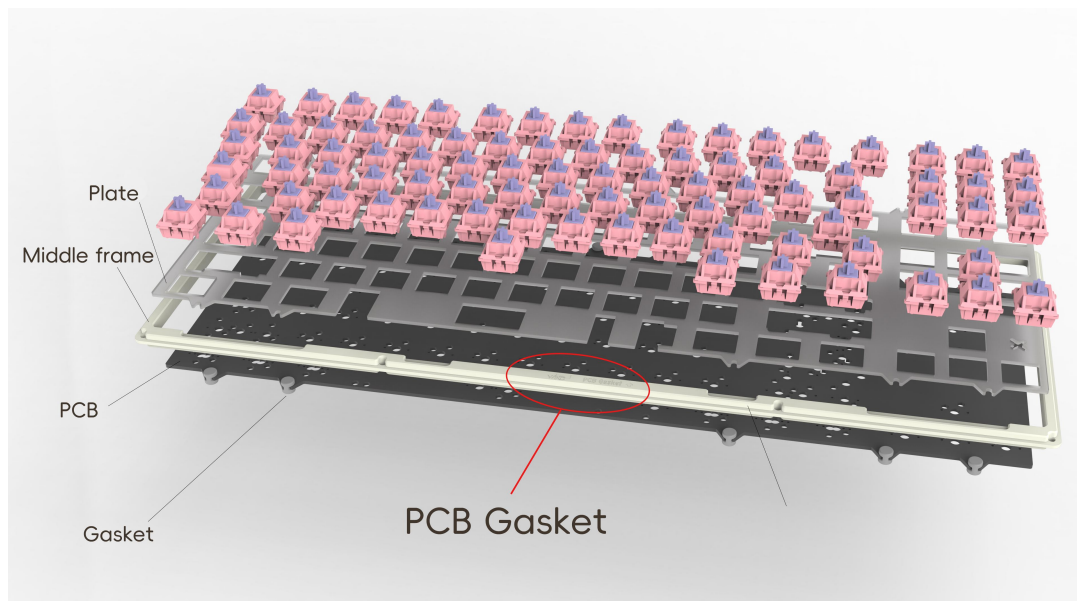
选择结构组装

#### ①PCB gasket mount(the middle frame should put between the pcb and plate)

PCB gasket 结构组装 (中框需要夹在 PCB 与定位板之间)

Install the silicone gasket to the corresponding position of the PCB, and place middle frame with the "pcb gasket" font facing upwards on the PCB. Then put plate.

先将硅胶粒安装到 PCB 的对应位置，将含有“pcb gasket”字体的中框朝上放到 PCB 上。再放入定位板。

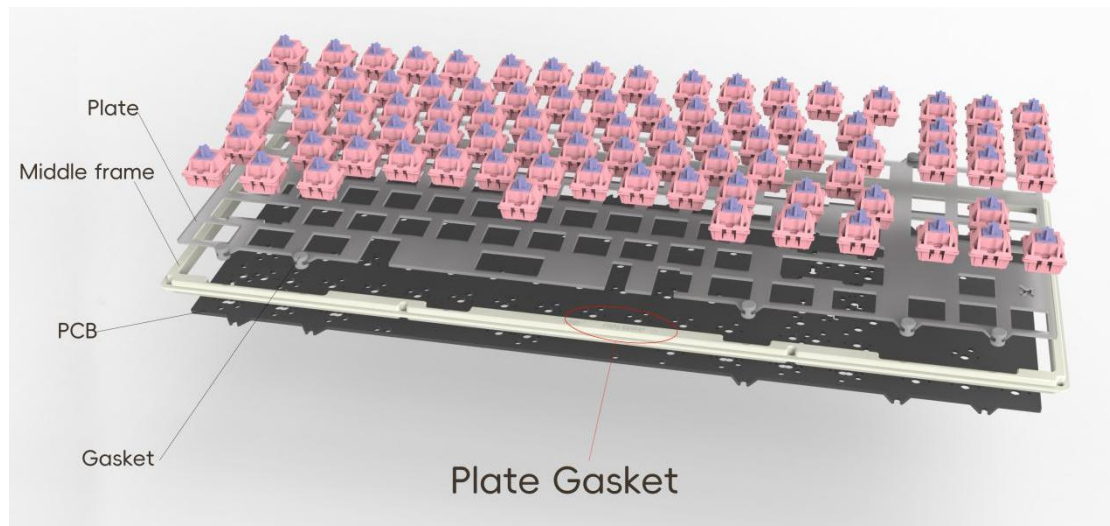


## ②Plate gasket mount(the middle frame should put between the pcb and plate)

### Plate gasket 结构组装

Install the silicone gasket to the corresponding position of the Plate, and place middle frame with the "plate gasket" font facing upwards on the PCB. Then put plate.

先将硅胶粒安装到定位板的对应位置，将含有“plate gasket”字体的中框朝上放到 PCB 上，再放入定位板。

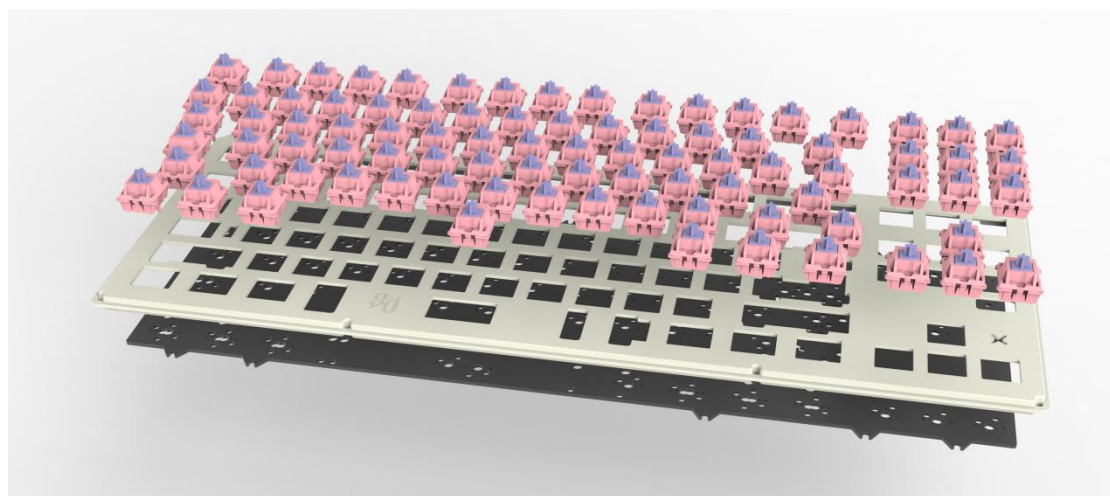


## ③Sandwich Mount Build

### 三明治结构组装

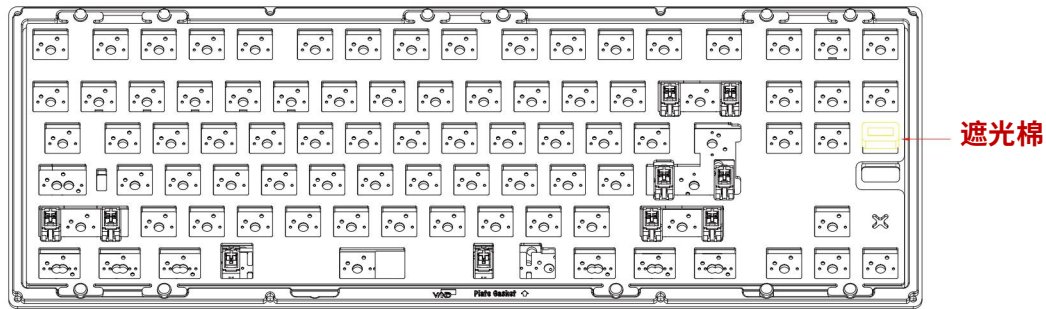
Put sandwich mount plate on the PCB.

将三明治结构定位板放在 PCB 上。



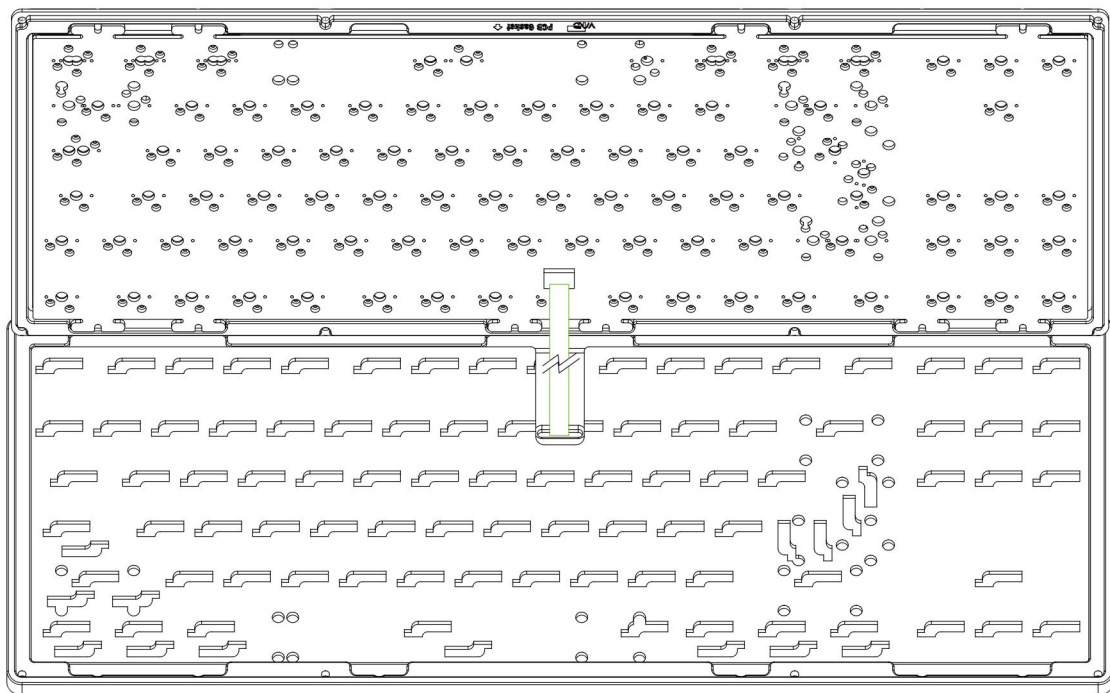
## 5.Install LED blocker foam.

安装遮光棉。



## 6.Install switches, inter structure has been build. Put 2mm poron and 2mm hotswap poron into bottom case, connect the PCB with TYPE C.

安装轴体，既内胆完成组装。将底棉和热插拔棉放入底壳，将底壳上的 TYPE C 与 PCB 相连。



**7.Fixed top case and bottom case with M2.5X10 screws.**

用 M2.5\*12 小圆柱头螺丝固定上壳和底壳。

