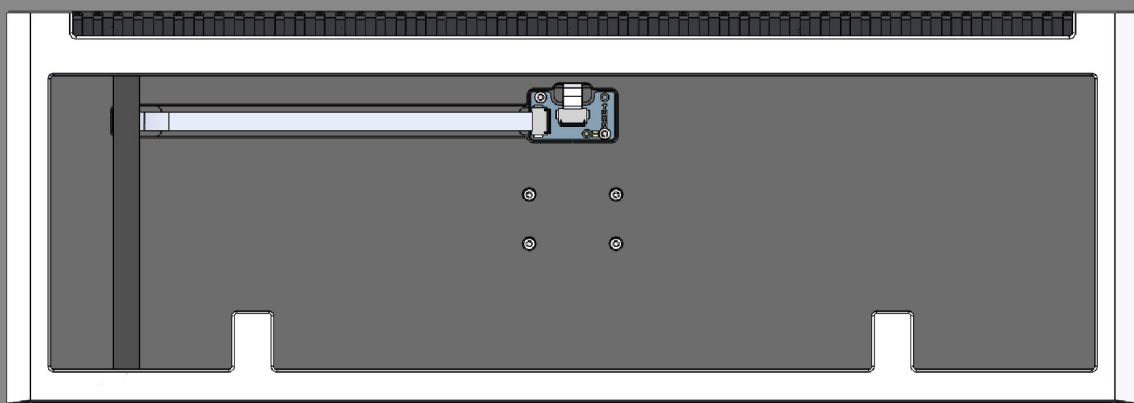




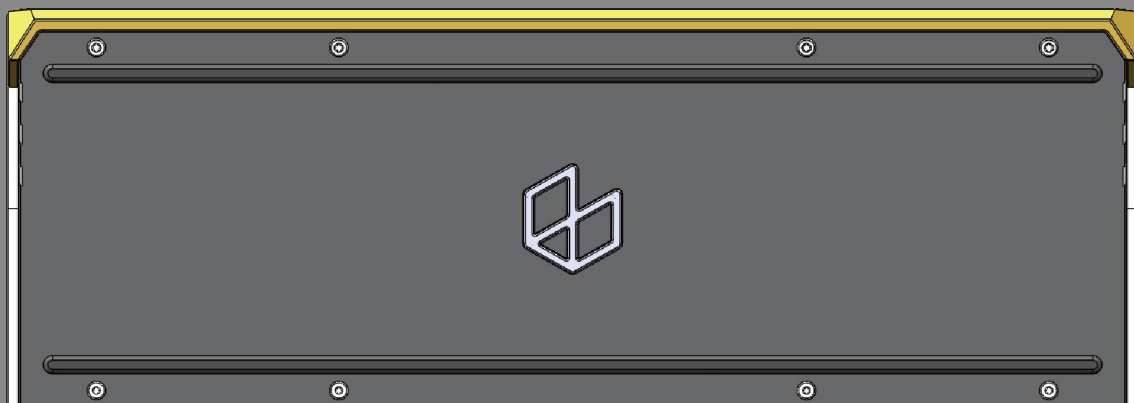
GUIDE



顶视图 / TOP VIEW



底视图 / BOTTOM VIEW



QC标准-详解

阳极/电泳工艺导致的内部挂具点无法避免请见谅

灯光：常见室内100w稳定且无方向性的光源，垂直照射被观测面

■ A级外观面：完整组装整个键盘后最直观视觉区域

■ A-级外观面：仅组装壳体后除A+外视觉区域

■ B级内侧面：组装后内侧不可见区域

■ B-级内侧面：组装后部件相互贴合区域

阳极氧化、电泳涂层部件可能缺点说明

A级与A-级面不允许有划痕/亮纹/暗纹/刀纹毛刺

允许A级面存在瑕疵点 $\leq 0.2\text{mm}$,每面 ≤ 1 个

允许A-级面存在瑕疵点 $\leq 0.25\text{mm}$,每面 ≤ 2 个,两点距离 $\geq 80\text{mm}$

存在缺点的A和A-级面在每一个部件上 ≤ 2 ,在全套件上 ≤ 5

允许表面处理不可避免的挂点大小 $\leq 3\text{mm}$

螺孔露白区域大小 $\leq 3\text{mm}$,数量 ≤ 4 个

PVD部件外观可能缺点说明

A级面不允许存在划痕/亮纹/暗纹/刀纹

瑕疵点 $\leq 0.2\text{mm}$,每个面 ≤ 2 个,间距 $\leq 100\text{mm}$

A-级面不允许出现亮纹/暗纹/刀纹,允许存在划痕长度 $\leq 2\text{mm}$,

允许存在瑕疵点 $\leq 0.3\text{mm}$,每个面 ≤ 4 个,间距 $\leq 80\text{mm}$

存在缺点的A和A-级面在每一个部件上 ≤ 1 ,在全套件上 ≤ 2

QC Level-Expound

The hanging marks of anode and e-coat cannot be avoided

Lighting: A common indoor 100w stable and non directional light source that vertically illuminates the observed surface

- level A surface: the most intuitive visual area after full assembly
- level A- surface: visual area except for level A after shell assembly
- level B inner side: the inner invisible area after assembly
- level B- inner side: mutual splicing area after assembly

Description of defects of Anodized and E-Coated components

level A&A- surfaces without scratches/lines/knife marks/burrs

level A surface may have defects $\leq 0.2\text{mm}$, ≤ 1 per surface

level A- surface may have defects $\leq 0.25\text{mm}$, ≤ 2 per surface

level A and A- Surfaces with defects ≤ 2 per part and ≤ 5 on entire kit

size of inevitable anode mount point in surface treatment $\leq 3\text{mm}$

size of screw hole color fading area $\leq 3\text{mm}$, quantity ≤ 4

Description of Appearance Defects of PVD Components

level A surfaces without scratches/lines/knife marks

Defect points $\leq 0.2\text{mm}$, ≤ 2 per surface, spacing $\leq 100\text{mm}$

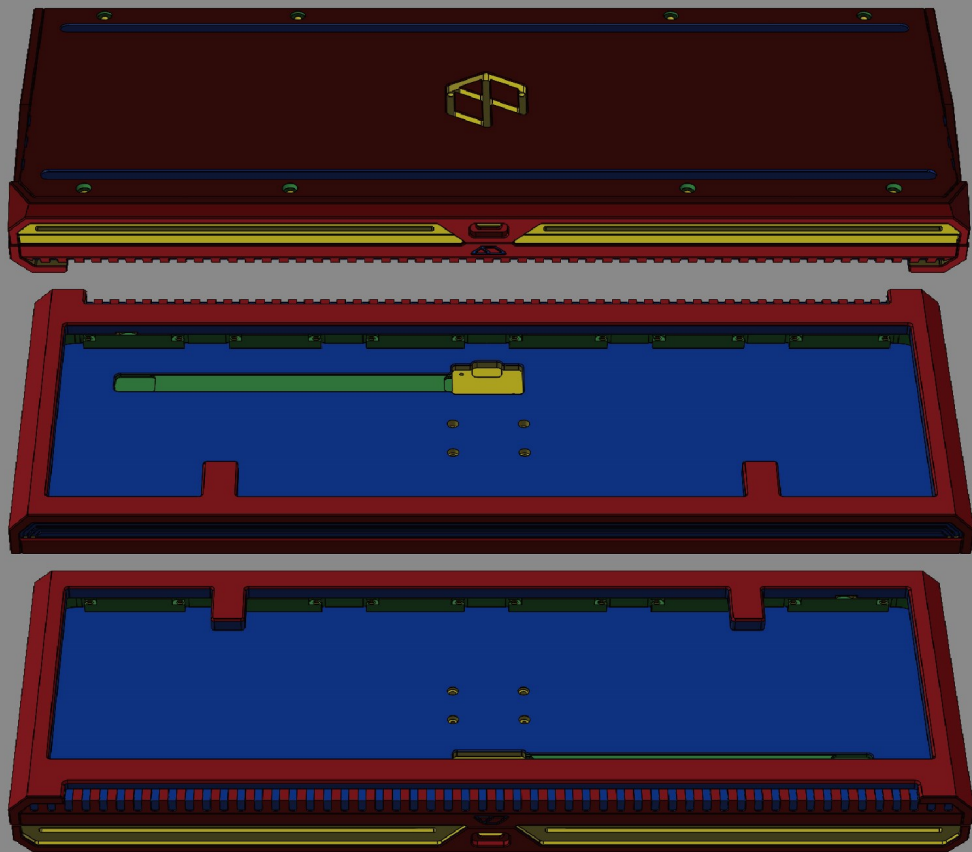
level A- surfaces without lines/knife marks, scratch length $\leq 2\text{mm}$,

Defect points $\leq 0.3\text{mm}$, ≤ 4 per surface, spacing $\leq 80\text{mm}$

level A and A- Surfaces with defects ≤ 1 per part and ≤ 2 on entire kit

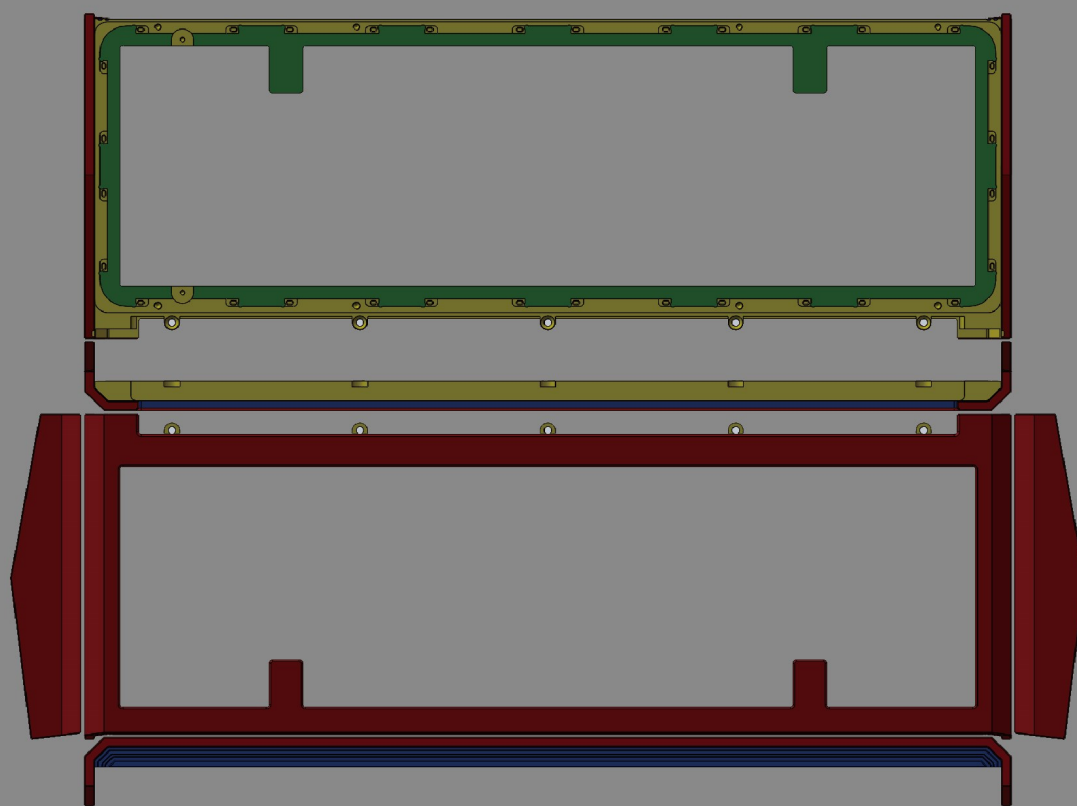
QC Level

Max ■ > ■ > ■ > ■ Min



QC标准-上壳

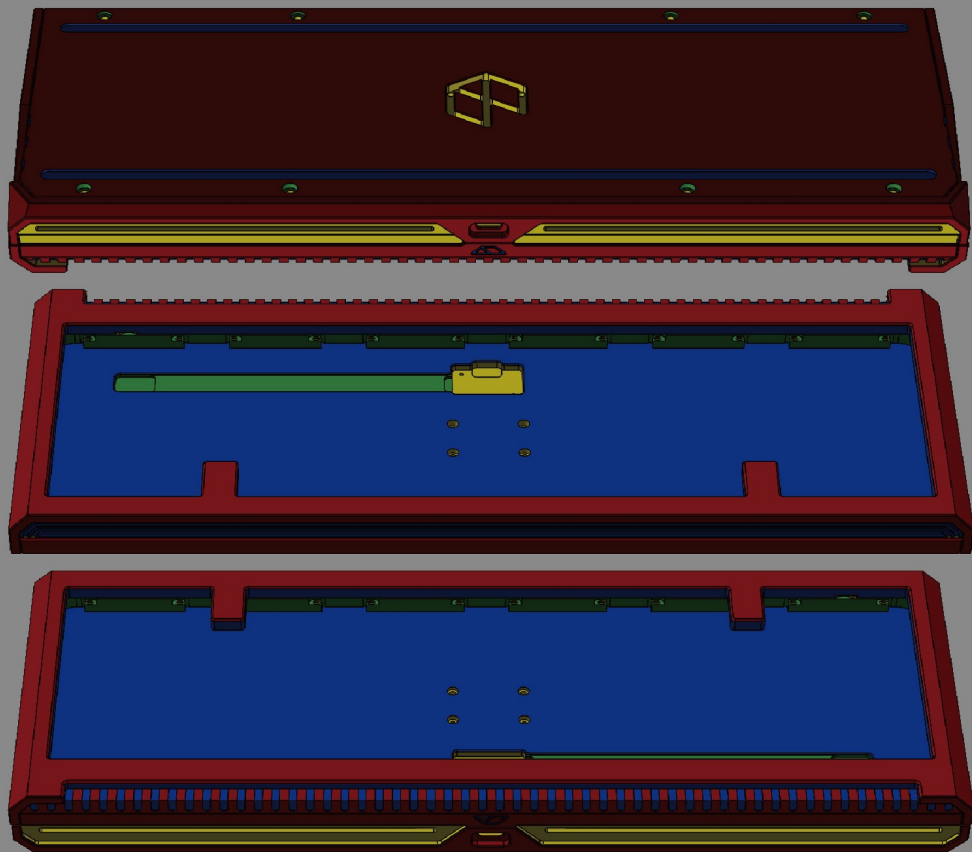
Max ■ > ■ > ■ > ■ Min



QC Level-Top Shell

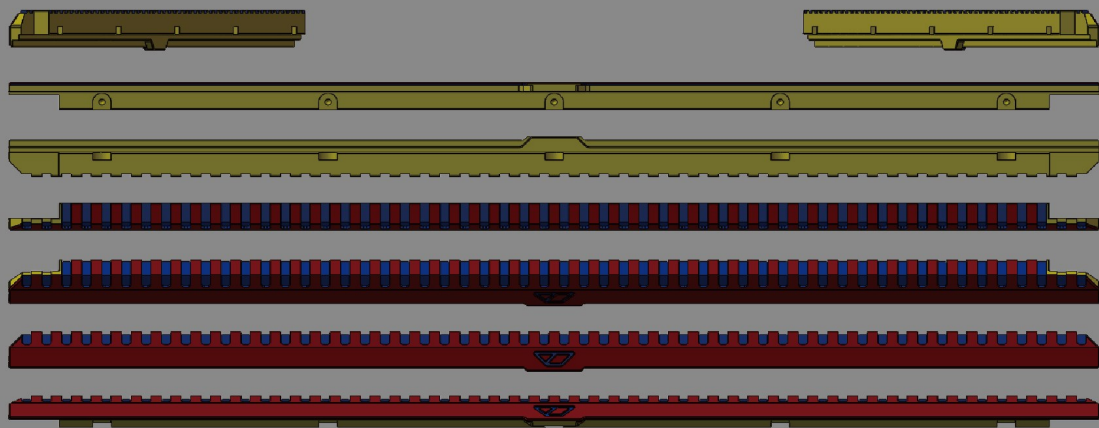
QC Level

Max ■ > ■ > ■ > ■ Min



QC标准-栅格

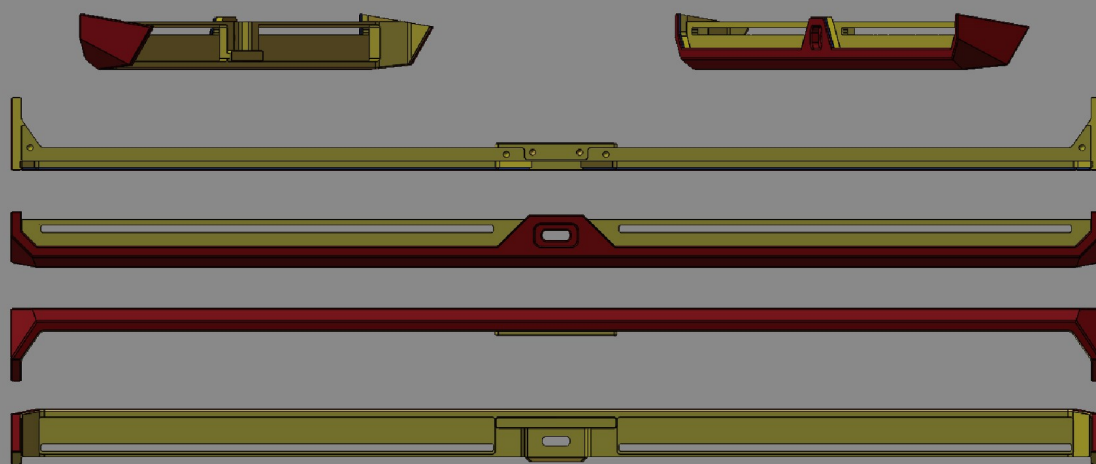
Max ■ > ■ > ■ > ■ Min



QC Level-Grid Shell

QC标准-后边

Max ■ > ■ > ■ > ■ Min



QC Level-Edge Shell

组装步骤1

按图层叠内胆配件并安装轴体与卫星轴

PLATE



PORON



IXPE



PCB

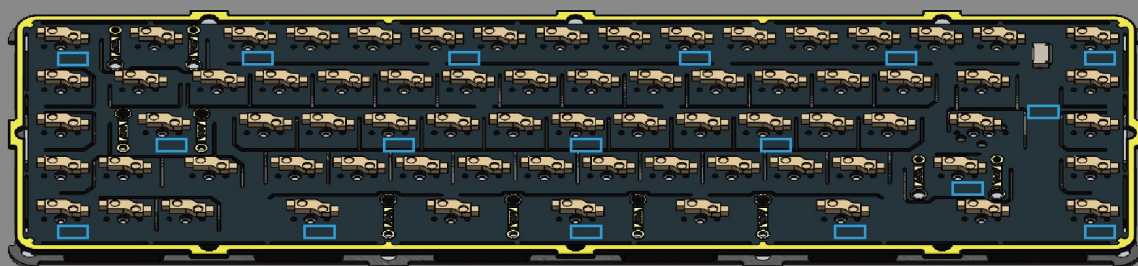


Stacking of layers as shown
Install the switches and stabilizer

Assembly Step1

组装步骤2

在PCB背面使用双面胶
推荐位置如图所示



Use double-sided adhesive tape to the back of PCB
The recommended location is shown in the picture

Assembly Step2

组装步骤3

通过双面胶粘住PORON镂空底垫

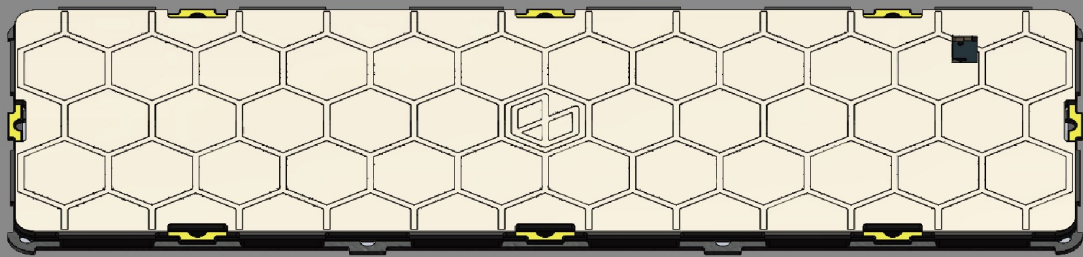


Put 2mm PORON to double-sided adhesive tape on PCB

Assembly Step3

组装步骤4

撕开回声纸层背胶并贴在PORON底垫和轴座上

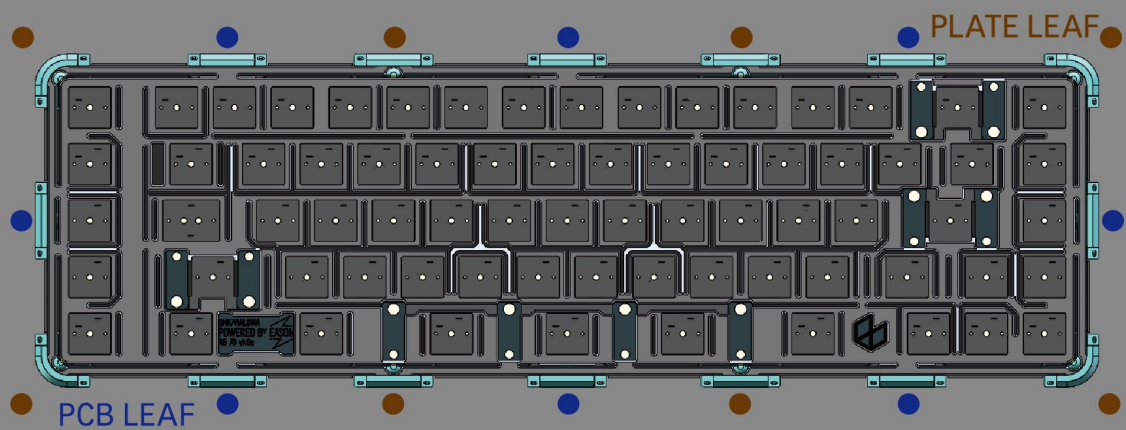


Tear off the adhesive backing of the echo paper
Attach it to the PORON and hotswap bases

Assembly Step4

组装步骤5

请根据喜好决定硅胶支撑块的硬度
以及不同的支撑模式和位置

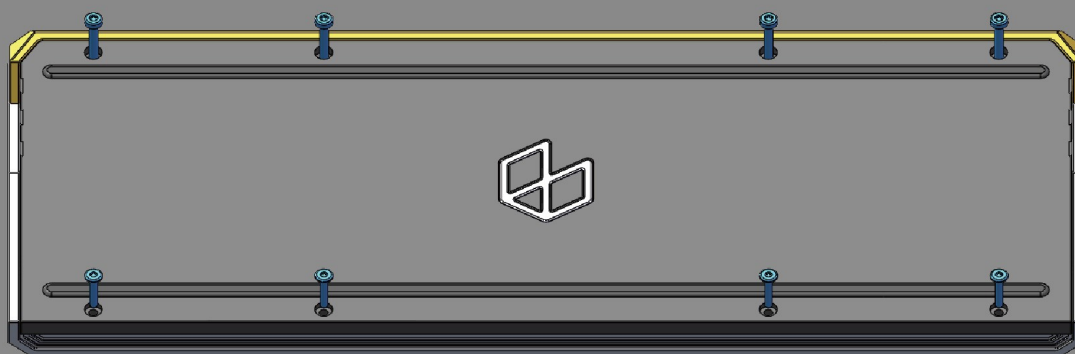


Choose the hardness of the silicone support block
and **pcb** or **plate**-leaf even **Dual**-Leaf
or any location you want

Assembly Step5

组装步骤6

贴好两个长条硅胶脚垫
松开键盘底部的8颗螺丝

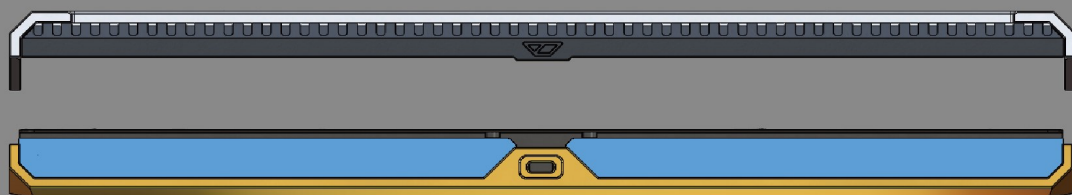


Stick two long silicone foot pads
Loosen the eight screws at the bottom

Assembly Step6

组装步骤7

建议向上拿起上壳拆开壳体
防止背后两块钢化玻璃跌落



It is recommended to lift up the upper shell
to prevent the two pieces of glass falling off

Assembly Step7

组装步骤8

放入防轴座短路隔离PORON垫

这一步是不可省略的



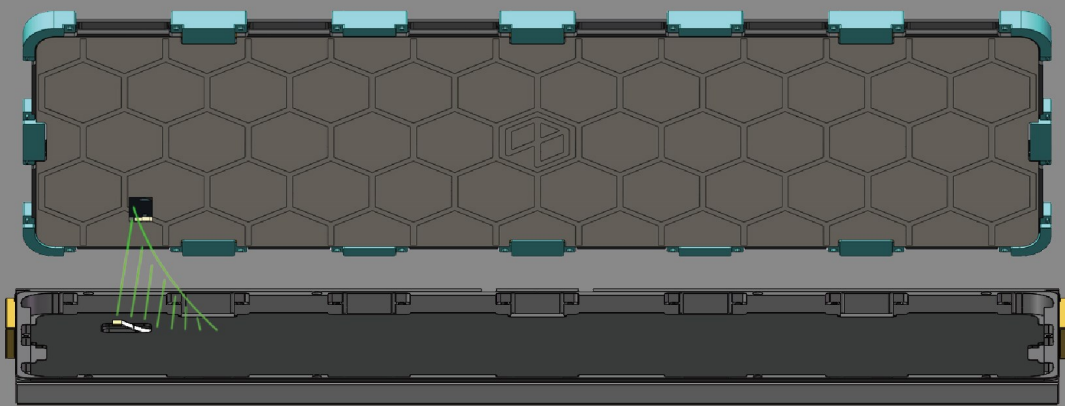
place the short-circuit- protection PORON pad

This step cannot be omitted

Assembly Step8

组装步骤9

将FPC排线拉起一部分接入PCB的FPC插座
向后压紧插座开关确保不会轻易脱落



Pull up a portion of FPC cable link to socket on the PCB
Pull socket switch back to ensure cable is pressed tight

Assembly Step9

组装步骤10

将整个内胆对准硅胶块的卡槽放置进底壳里
需要确保每一个硅胶块都正确无偏差的落位

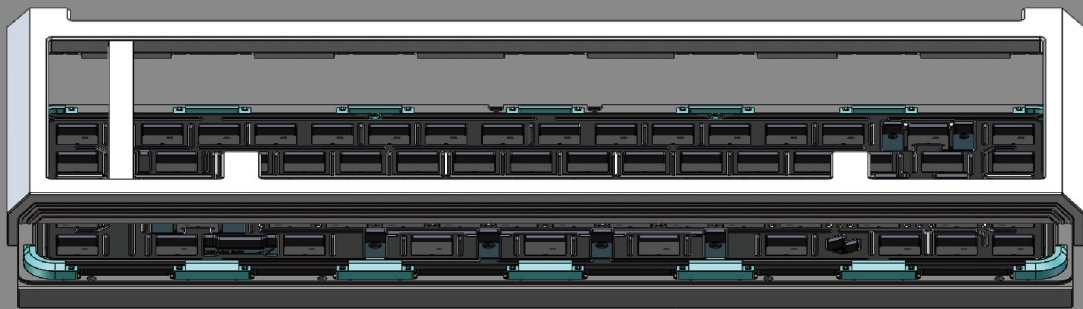


Align the entire inner kit with the slot
Place it into the bottom shell without offset

Assembly Step10

组装步骤11

将上壳也对准硅胶块的位置组合起来
确保内侧卡槽和底壳一样精准夹住硅胶
注意玻璃的摆放尽量在卡槽里左右居中
以免合最后装上壳时压碎边角

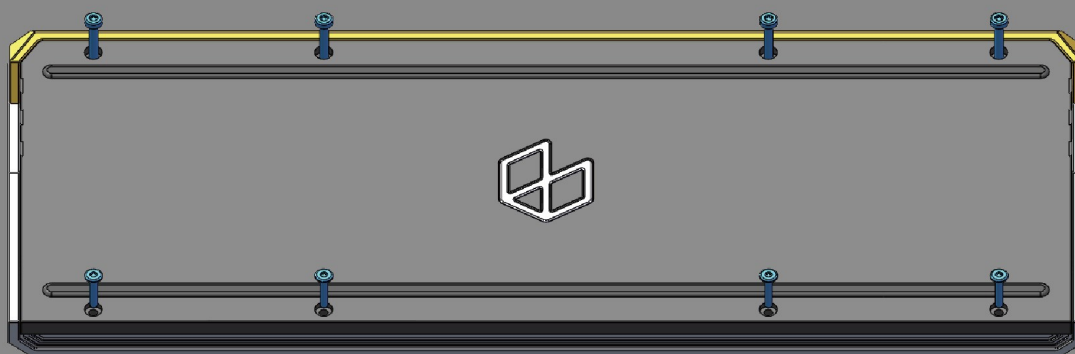


Align the upper shell with the position of silicone
Ensure that slots of upper shell accurately grip them,
Please place glass in the center of the slot to avoid
crushing the glass corners when installing the cover

Assembly Step11

组装步骤12

最后重新拧紧背后的8颗螺丝

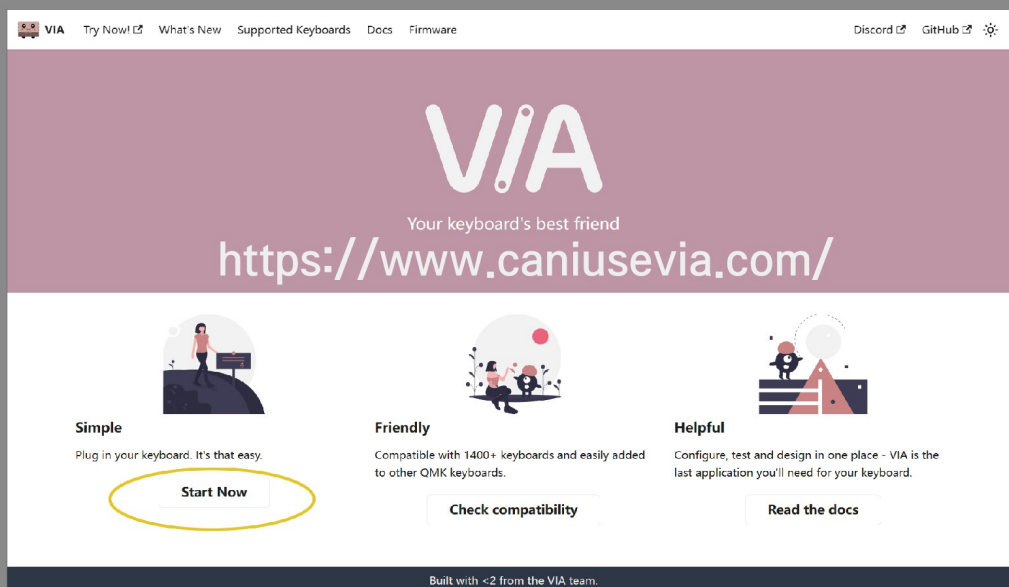


Finally, retighten the 8 screws on the back

Assembly Step12

固件设置1

登录VIA网站点击start now



Log in to the VIA website and click on start now

Firmware Settings1

固件设置2

在此界面即可设置所有按键功能
左侧灯泡图标可设置RGB灯条功能



Set any key functions you need here
Set the functions of light bars in the bulb logo

Firmware Settings2

