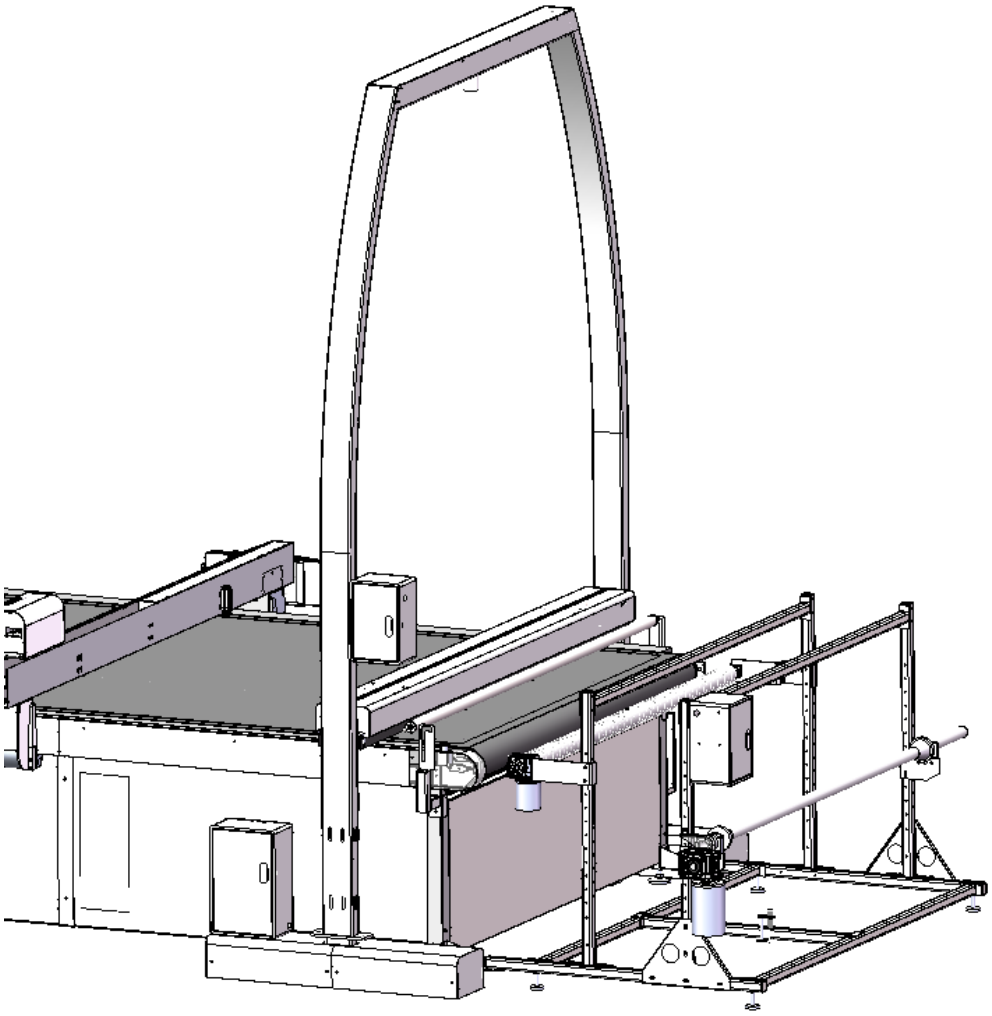
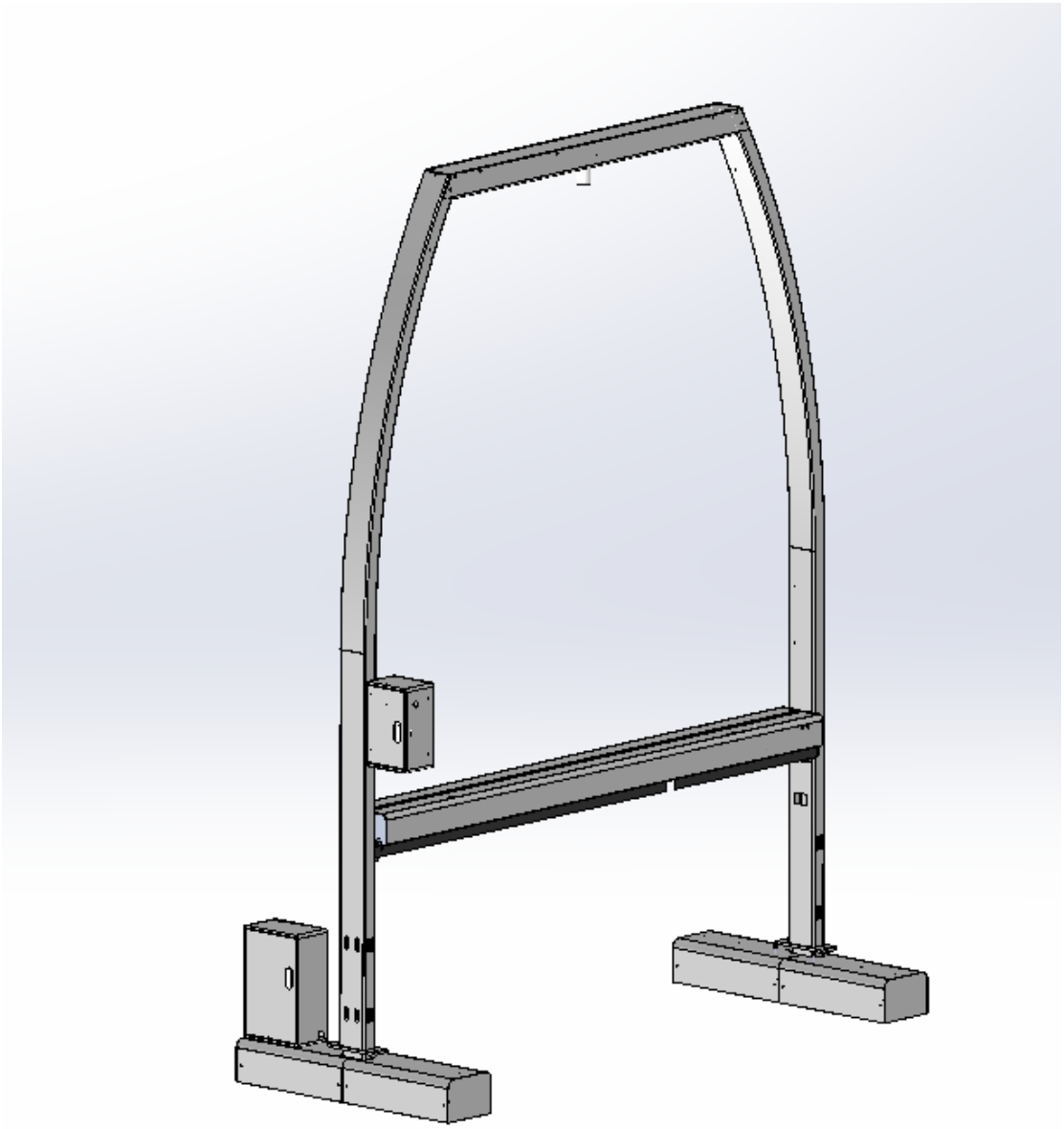
配机总览：**Preview of complete machine：**

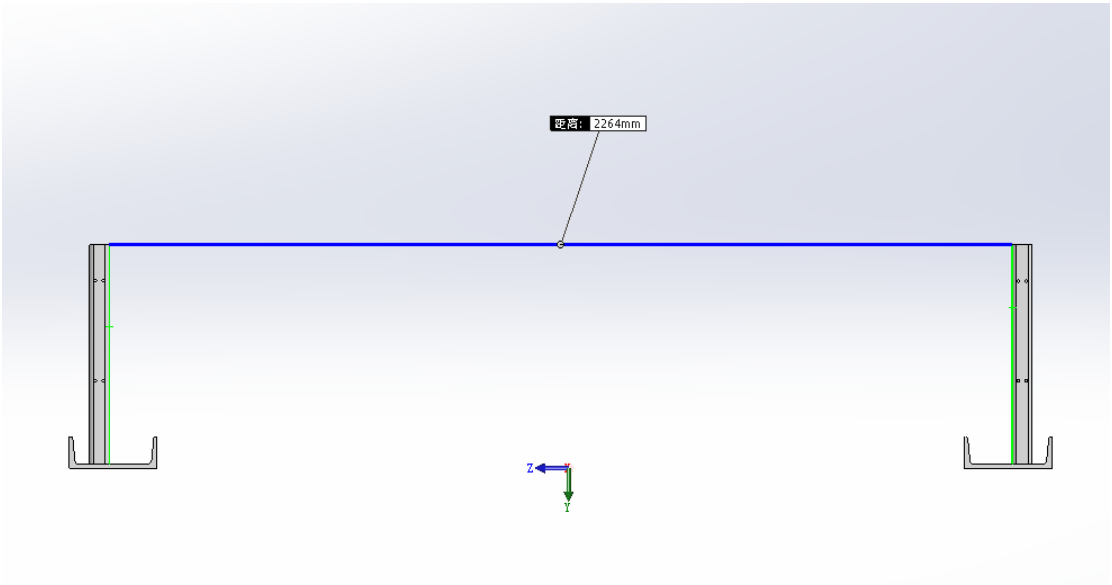


部件：**component：**

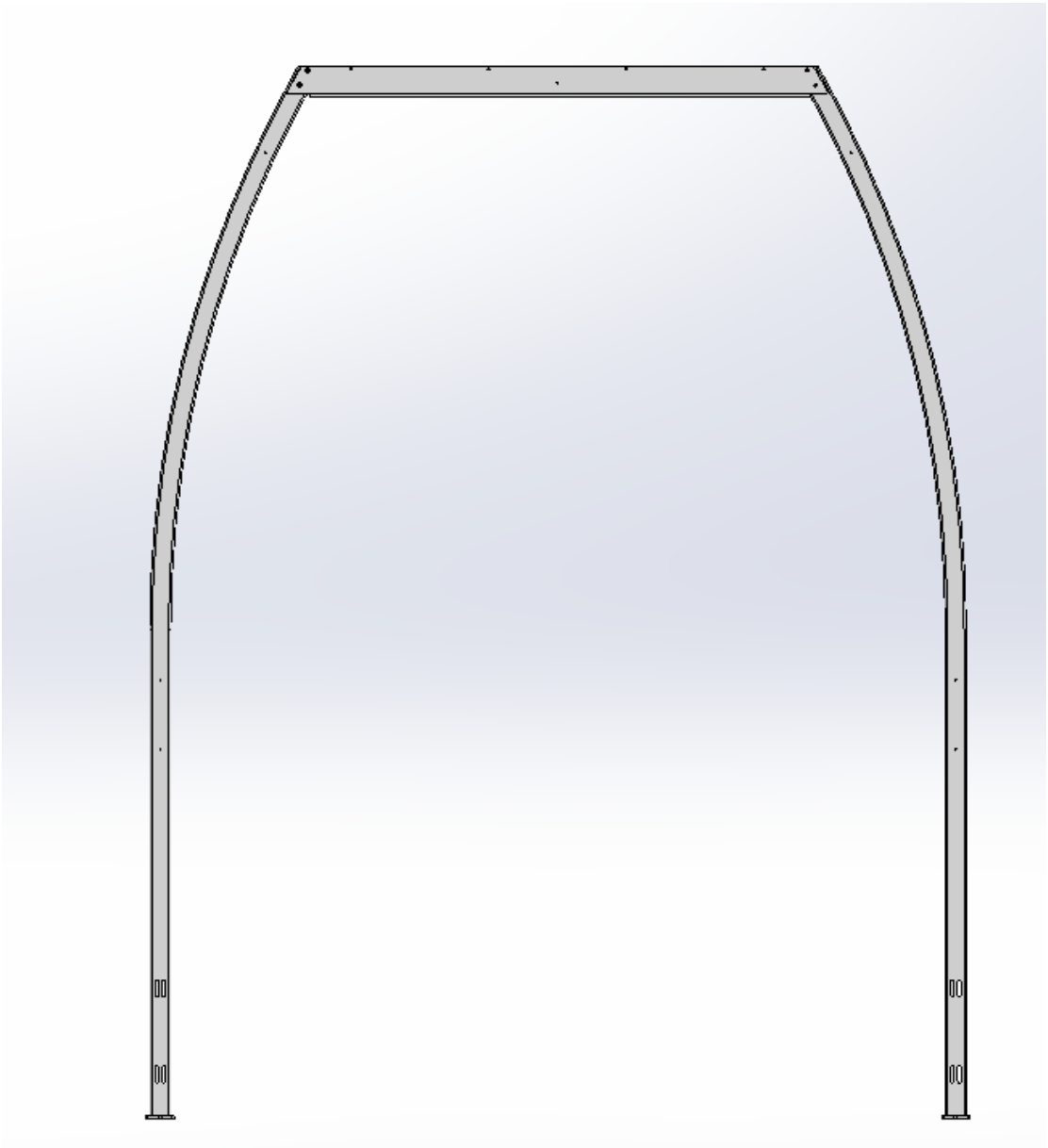


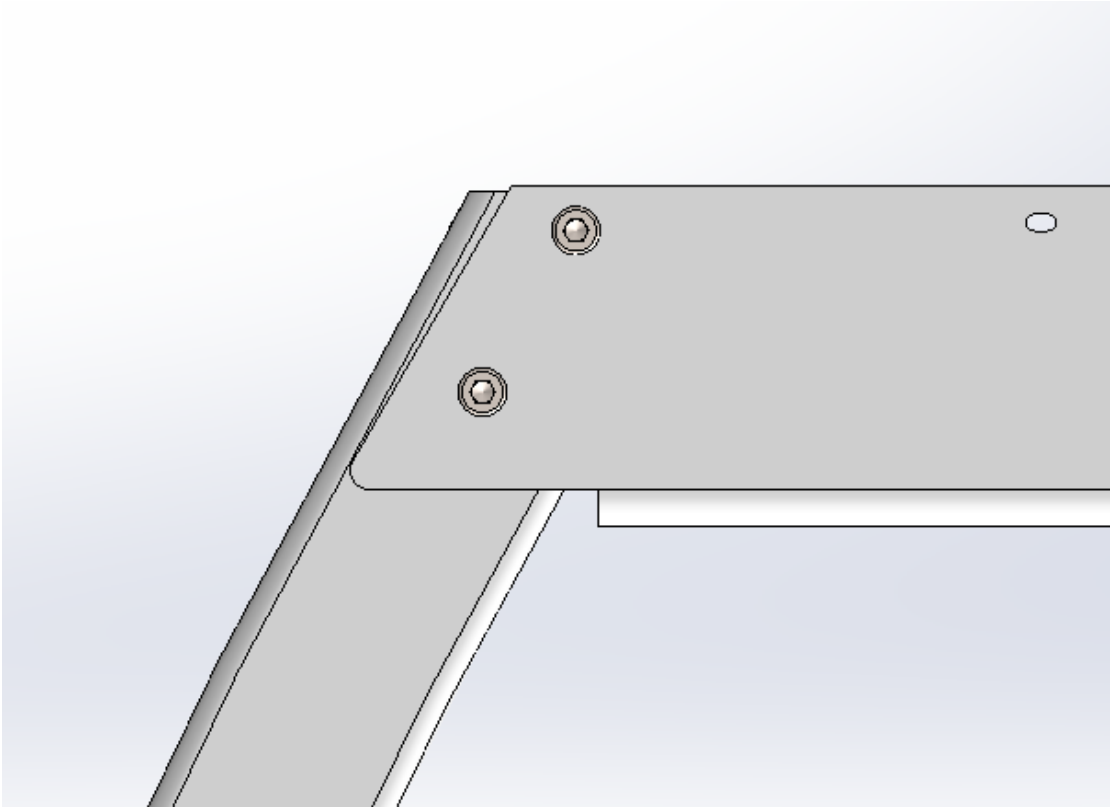
安装步骤：Installation procedure

1、摆放底架　1、Place underframe

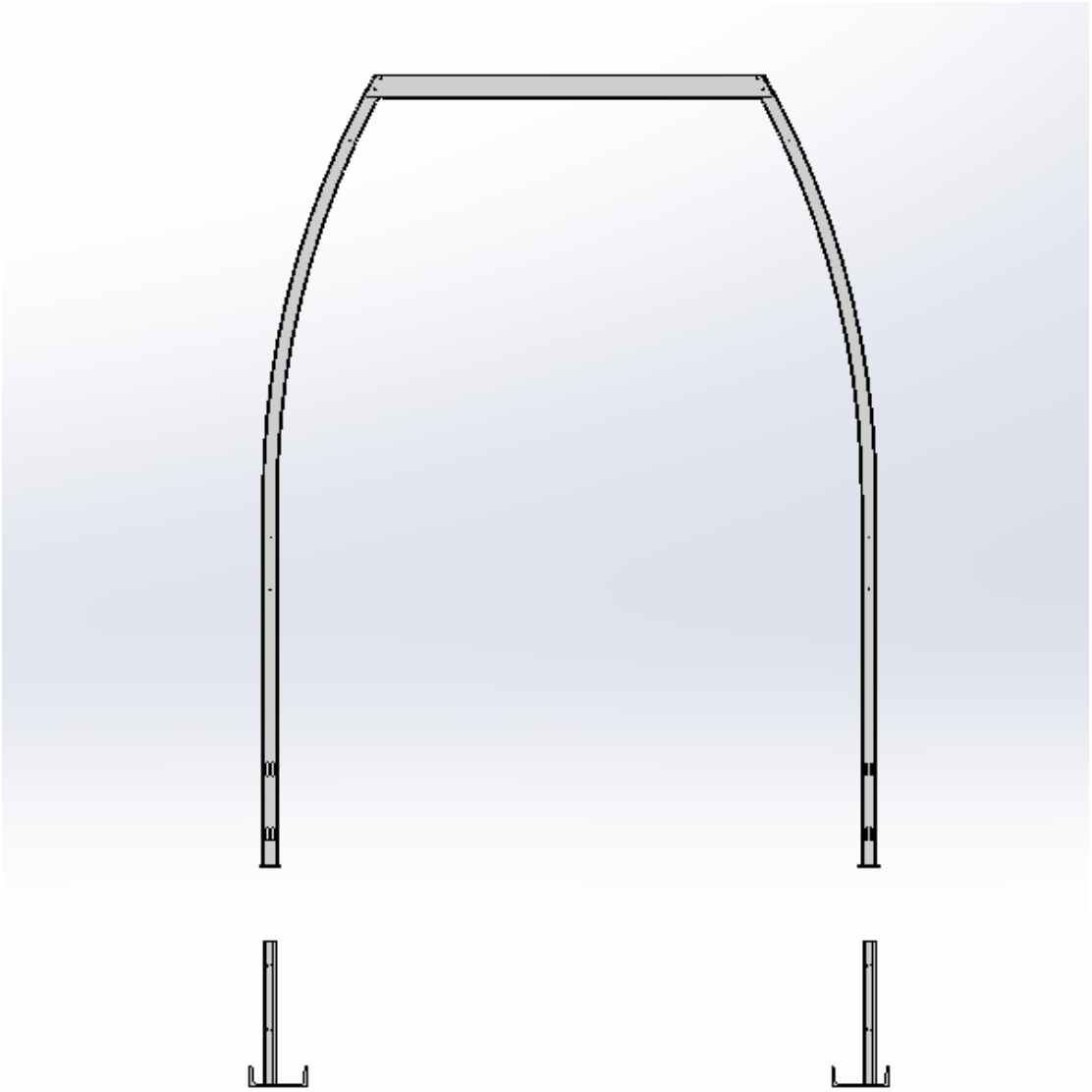


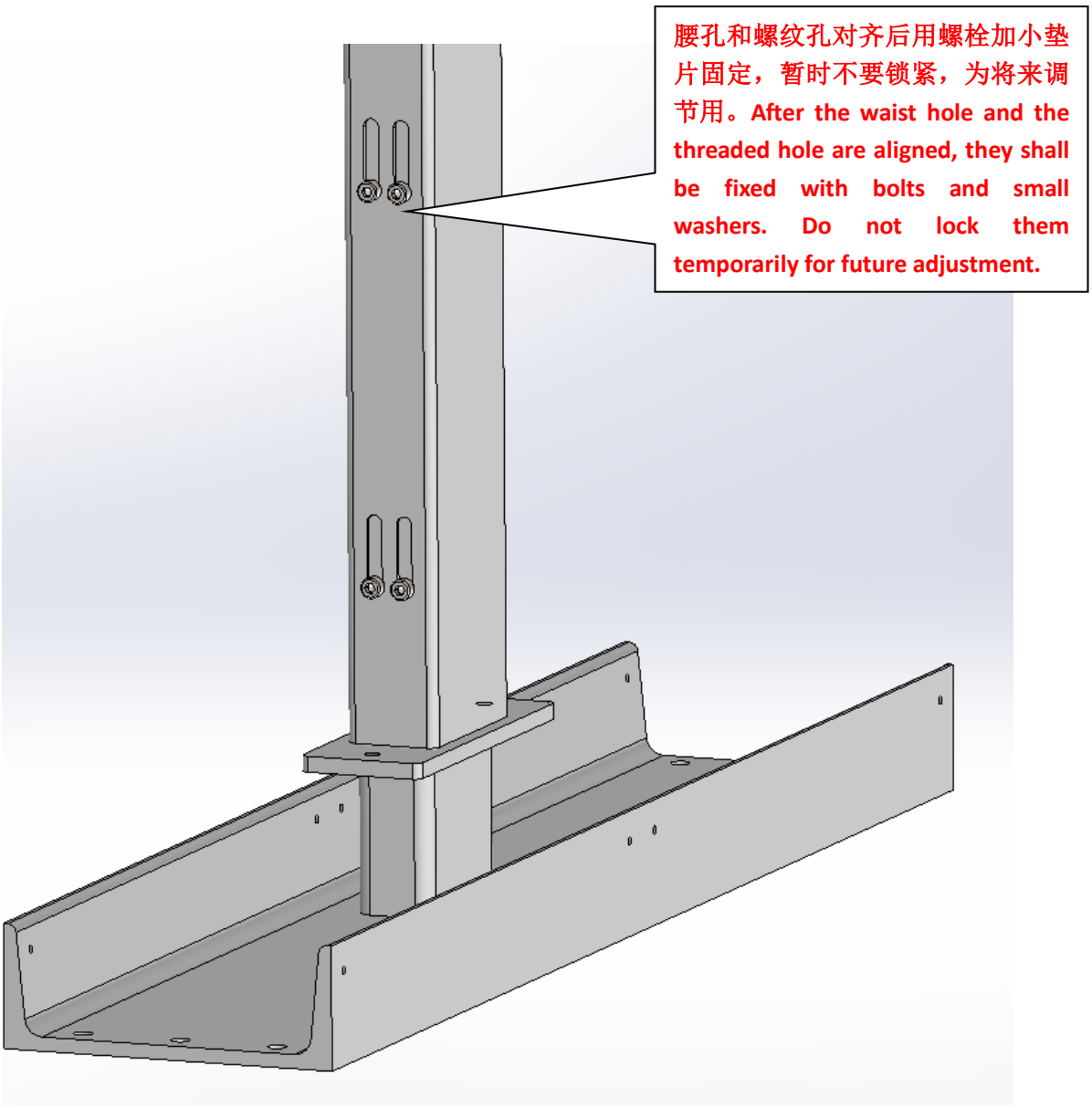
2、组装立杆和横梁　2、Assembly of poles and beams



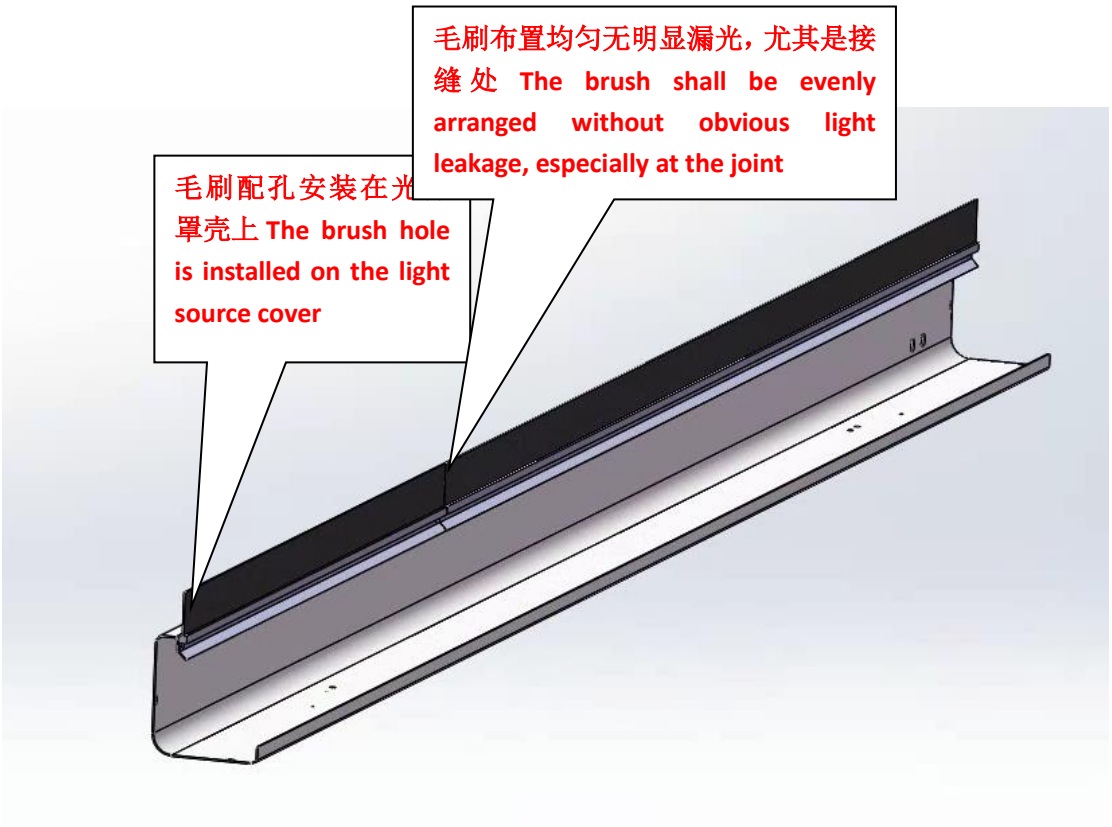


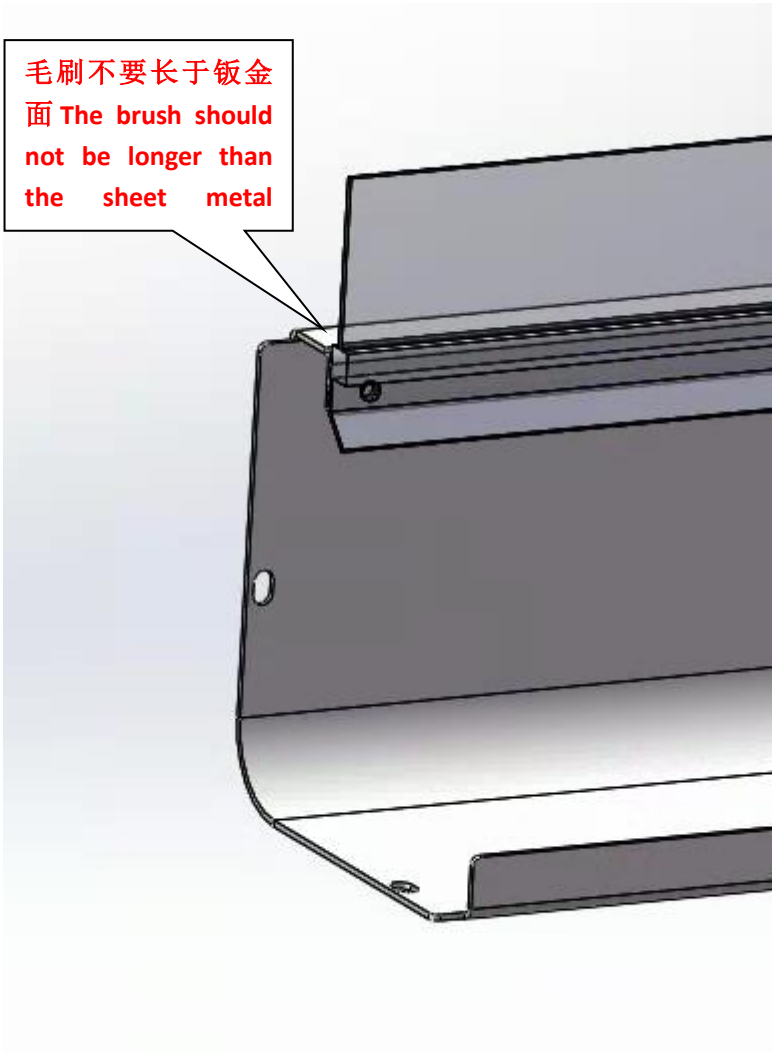
3、立杆套在底架上　3. The pole is sheathed on the underframe

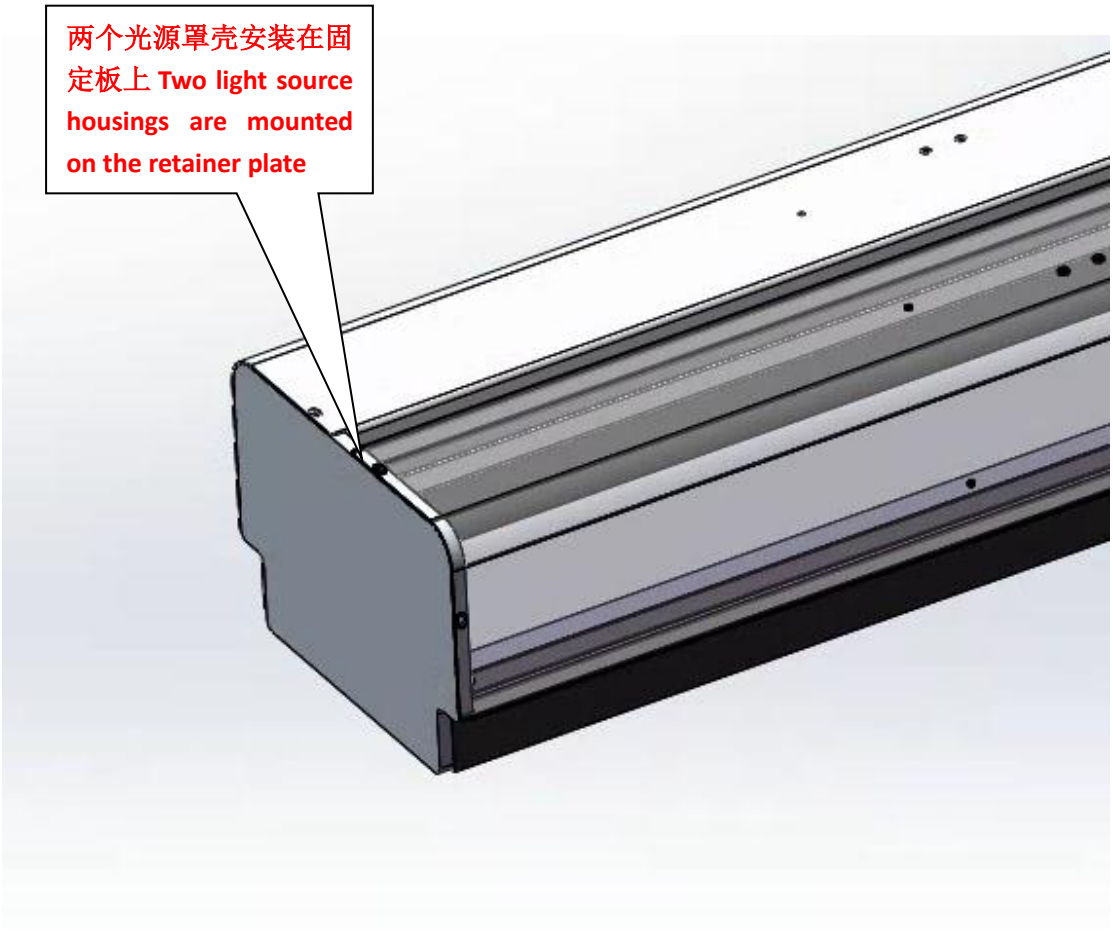


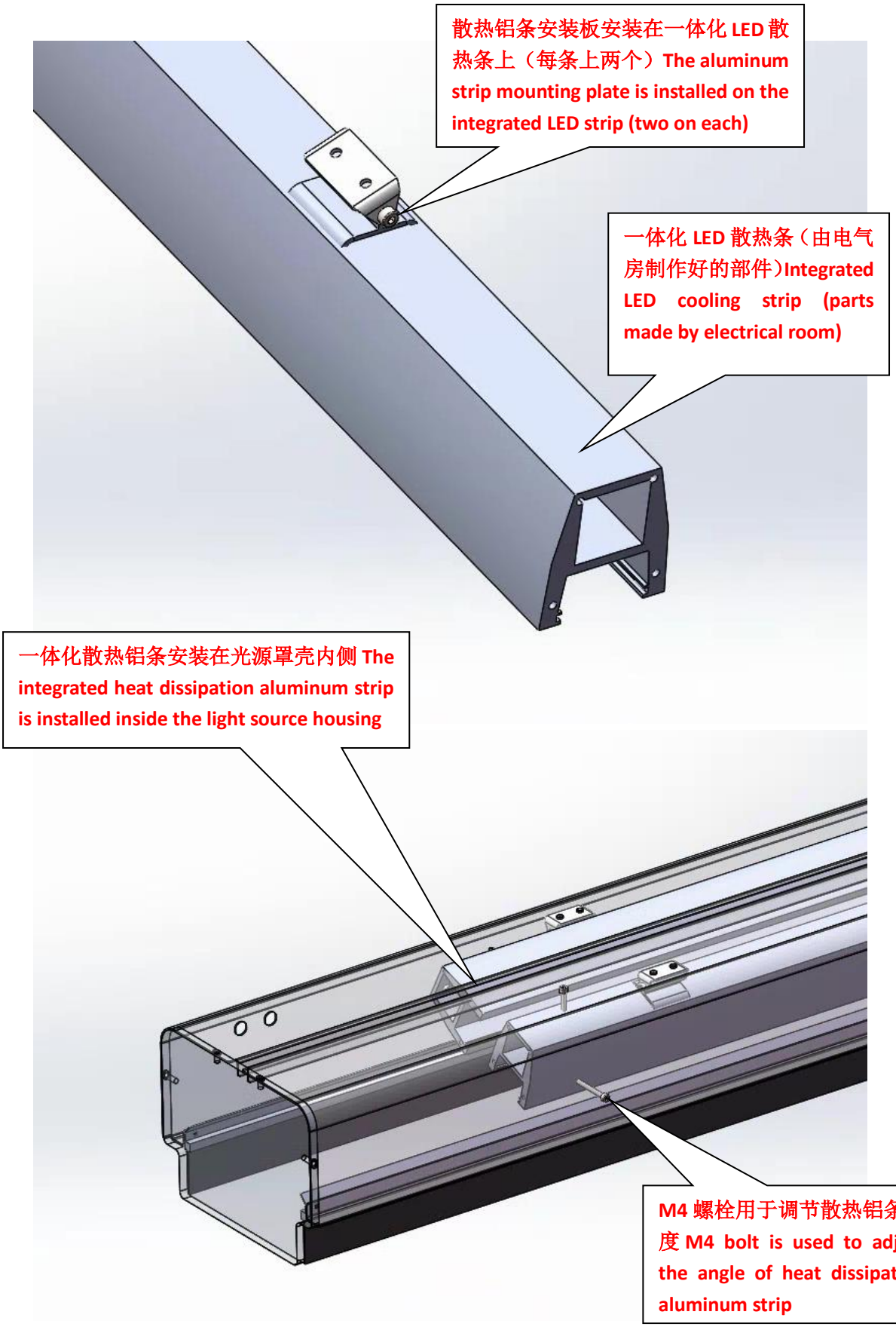


4、安装光源模块 **4. Installing the light source module**

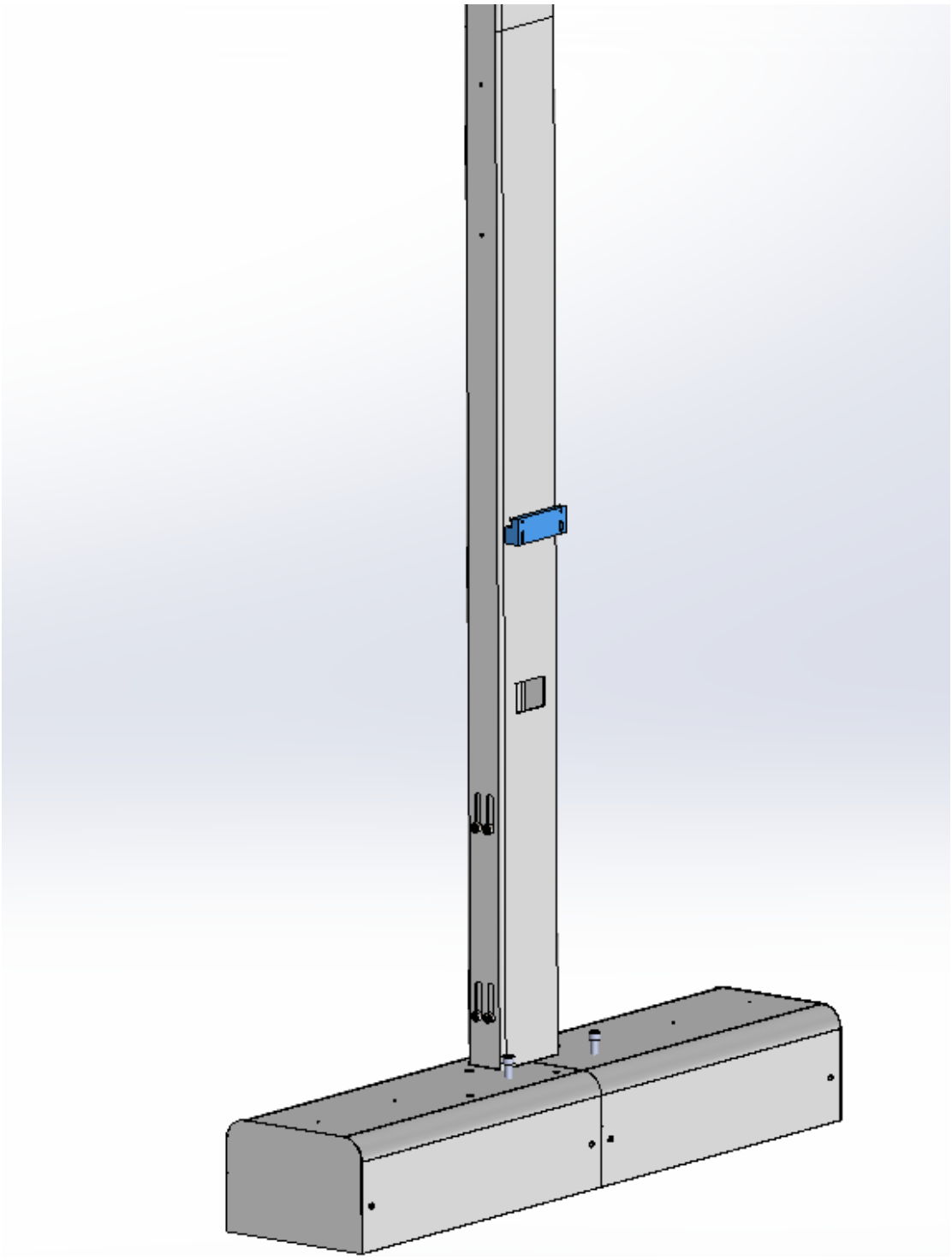

毛刷布置均匀无明显漏光，尤其是接缝处 The brush shall be evenly arranged without obvious light leakage, especially at the joint
毛刷配孔安装在光
罩壳上 The brush hole is installed on the light source cover

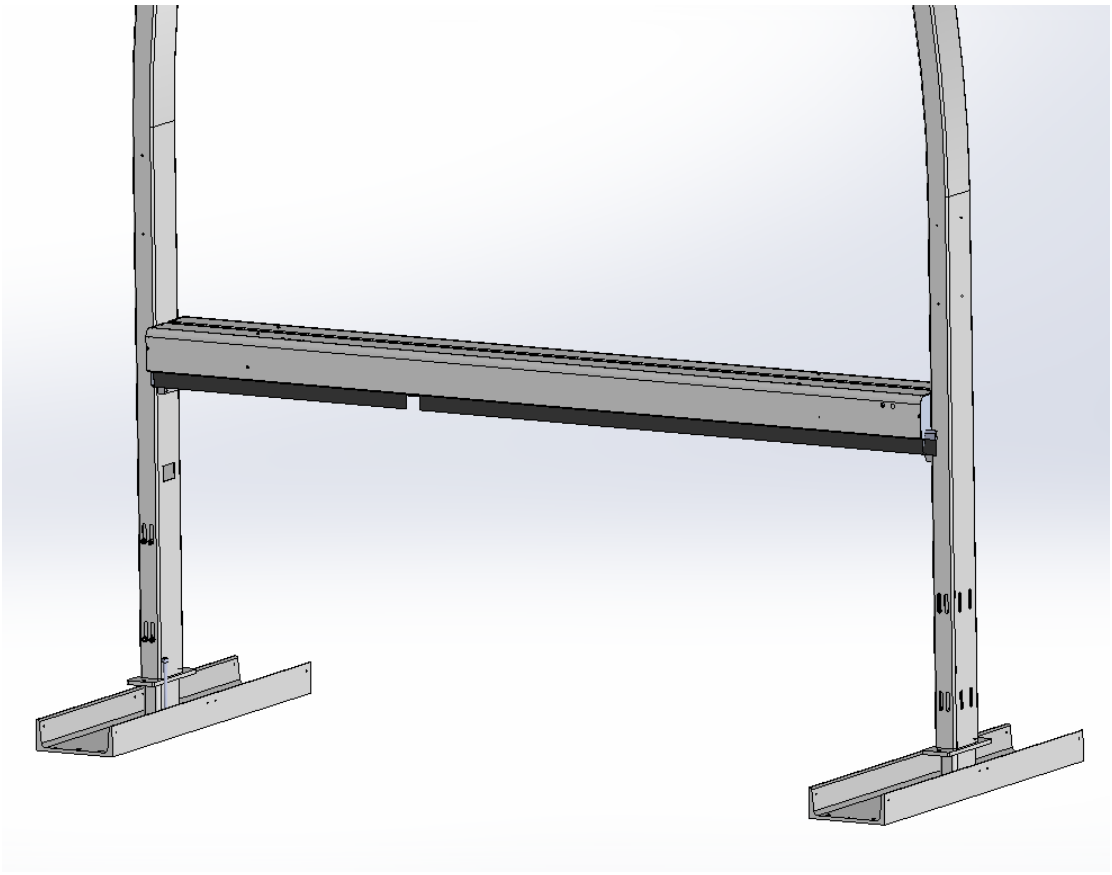

毛刷不要长于钣金面 The brush should not be longer than the sheet metal

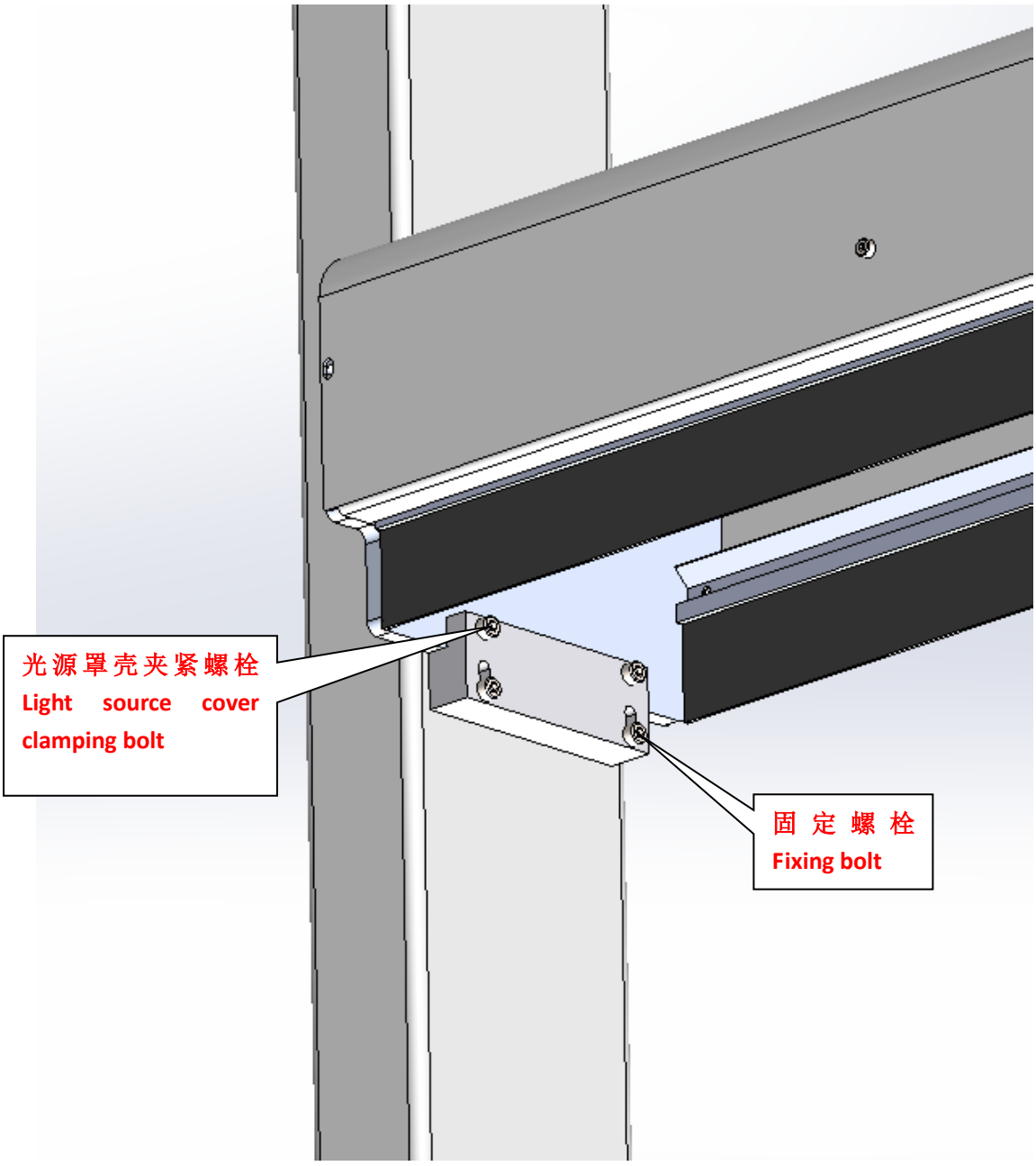

两个光源罩壳安装在固定板上 Two light source housings are mounted on the retainer plate



5、光源模块安装在立杆上 5. The light source module is installed on the vertical pole

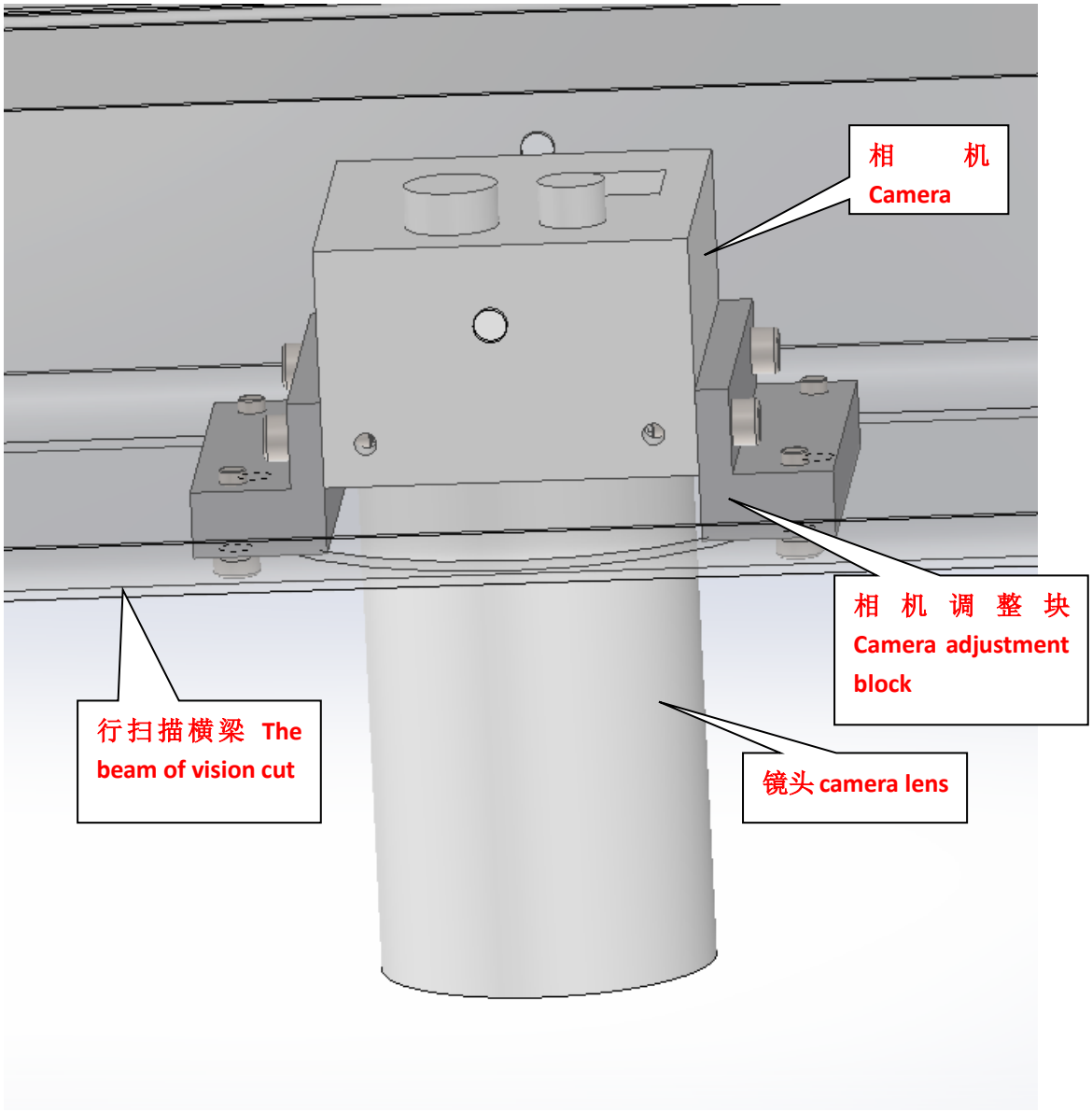




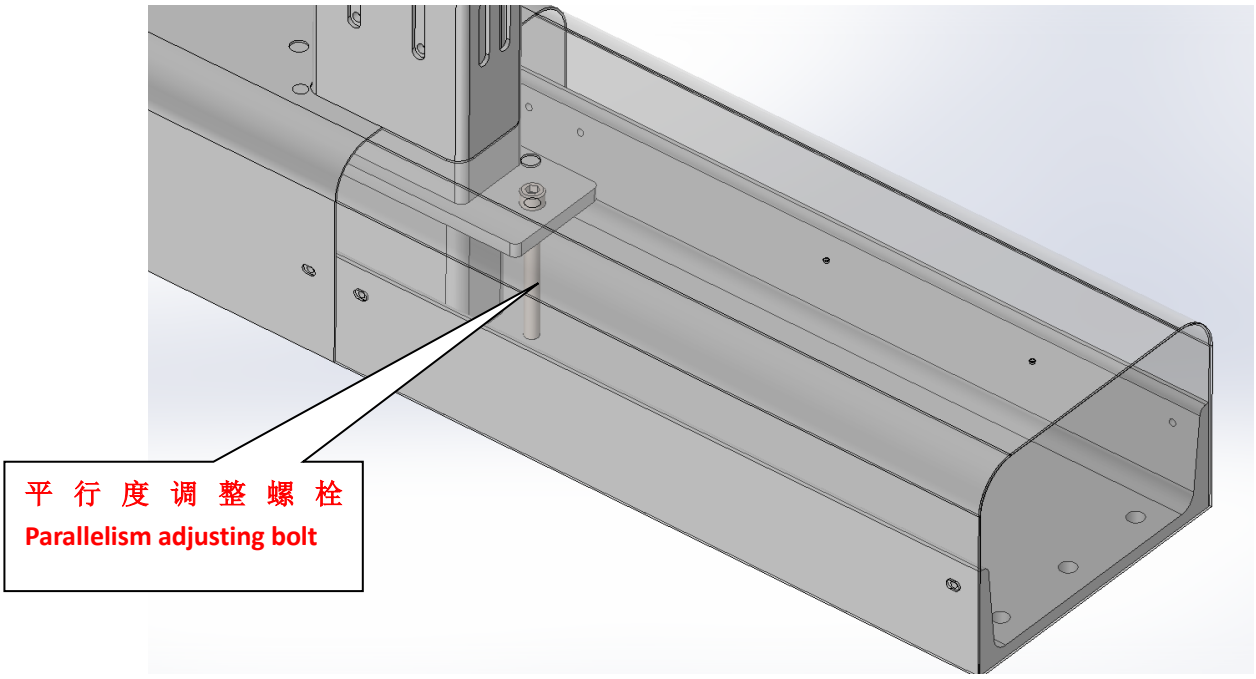


6、相机安装（先将相机安装在相机调整块上，再将相机调整块固定在横梁上）

6. Camera installation (first install the camera on the camera adjustment block, then fix the camera adjustment block on the beam)

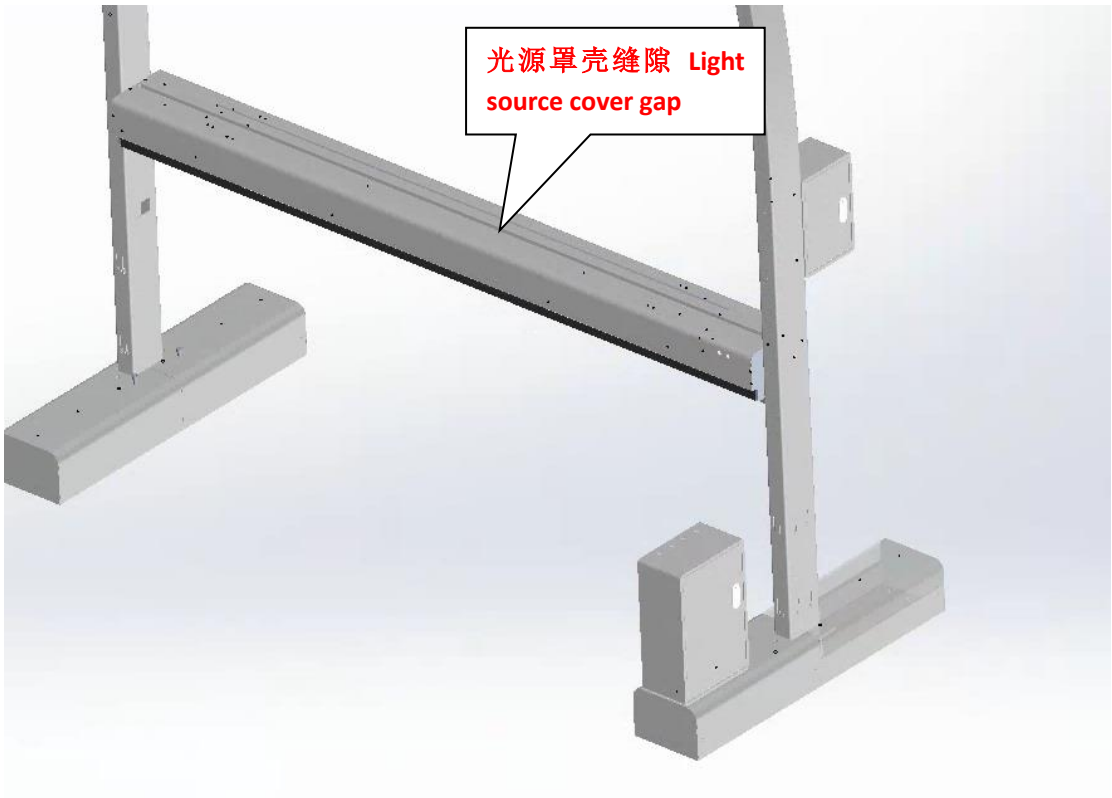


7、平行度调整螺栓 7. Parallelism adjusting bolt

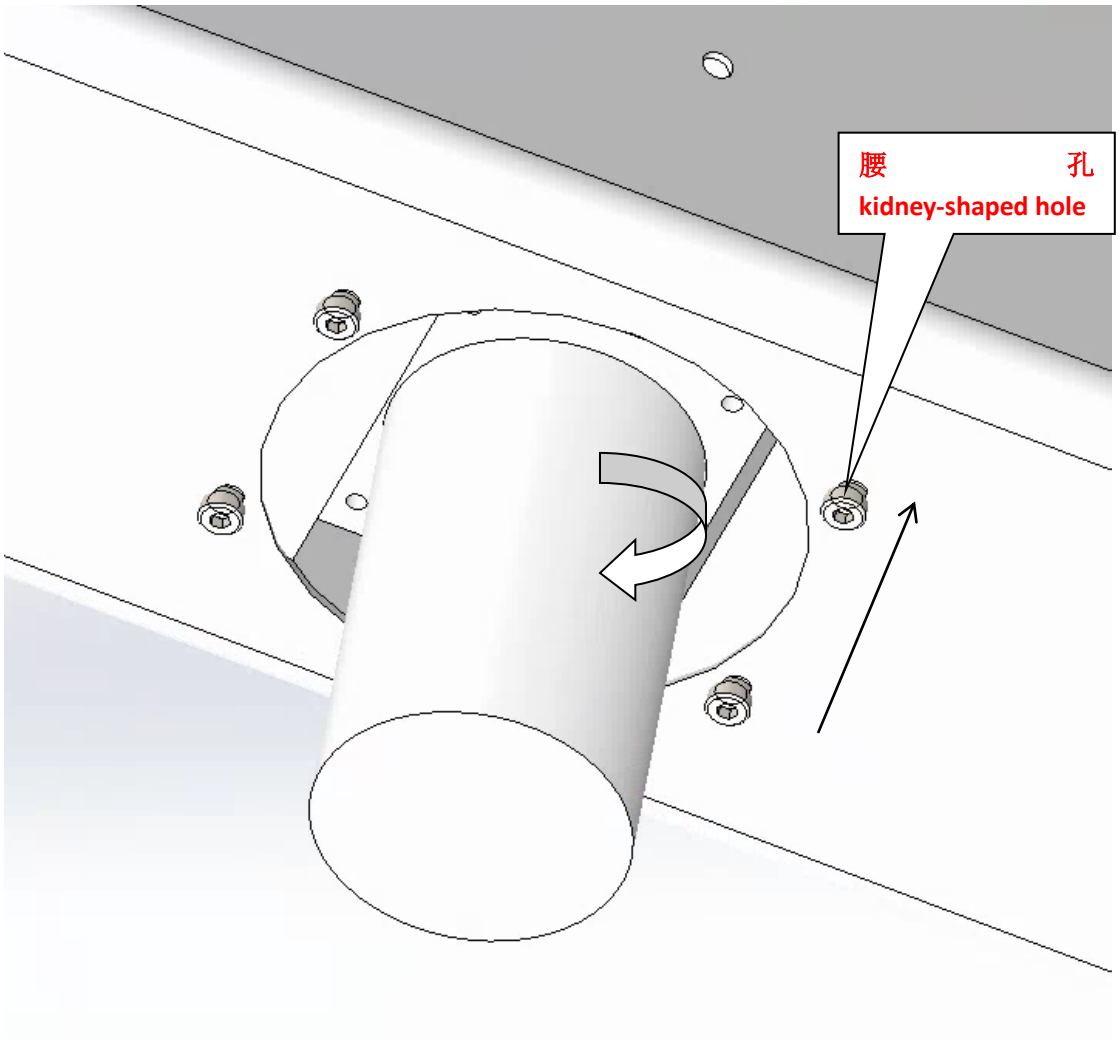


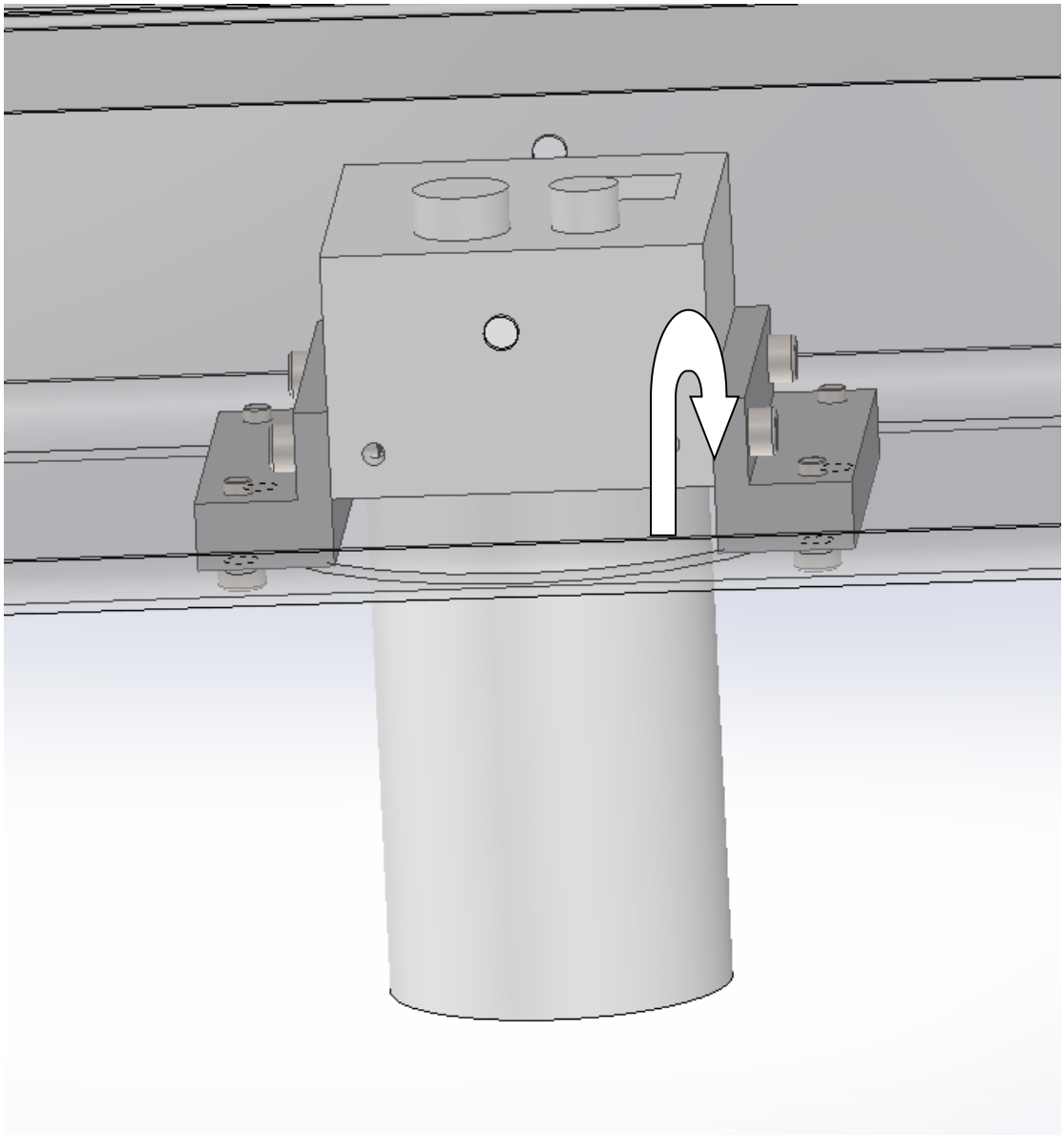
8、光角度调整说明 8. Light angle adjustment instructions

每次开单侧 LED 灯，观察灯光照射的区域并拧光源调角度的螺栓，使灯光中心对准光源缝隙在毛毡上的投影。Turn on the single side LED light each time, observe the area illuminated by the light and screw the bolts for adjusting the angle of the light source, so that the light center is aligned with the projection of the light source gap on the felt.

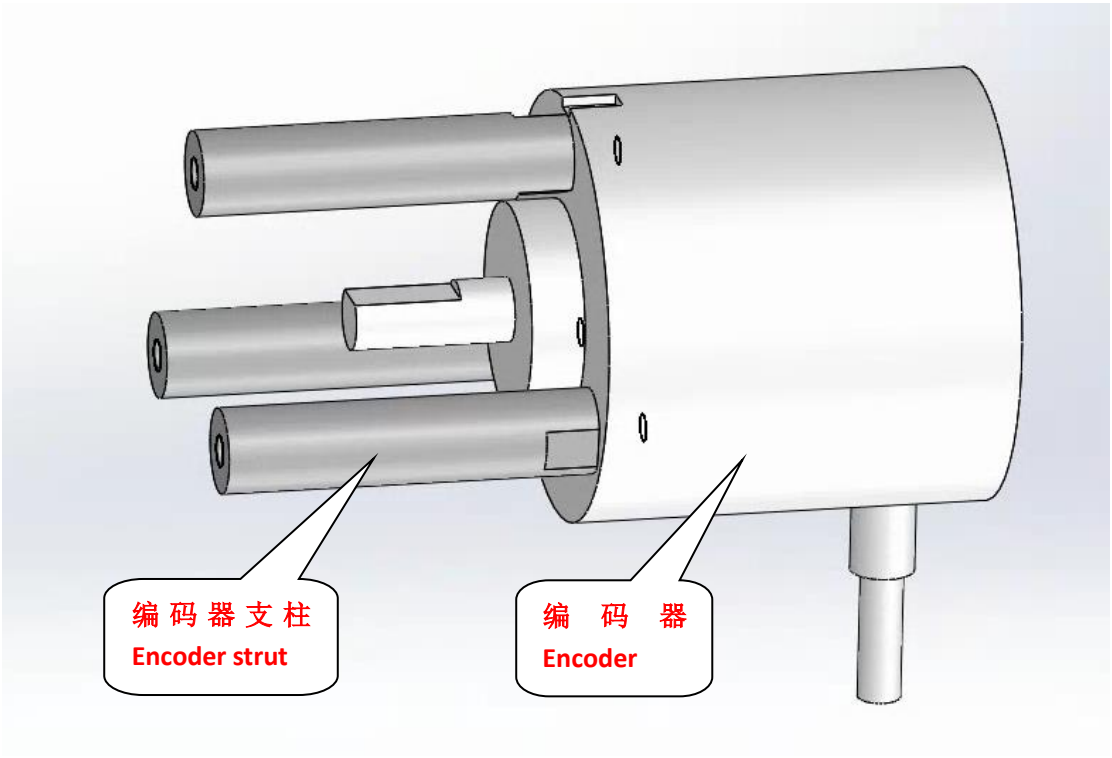


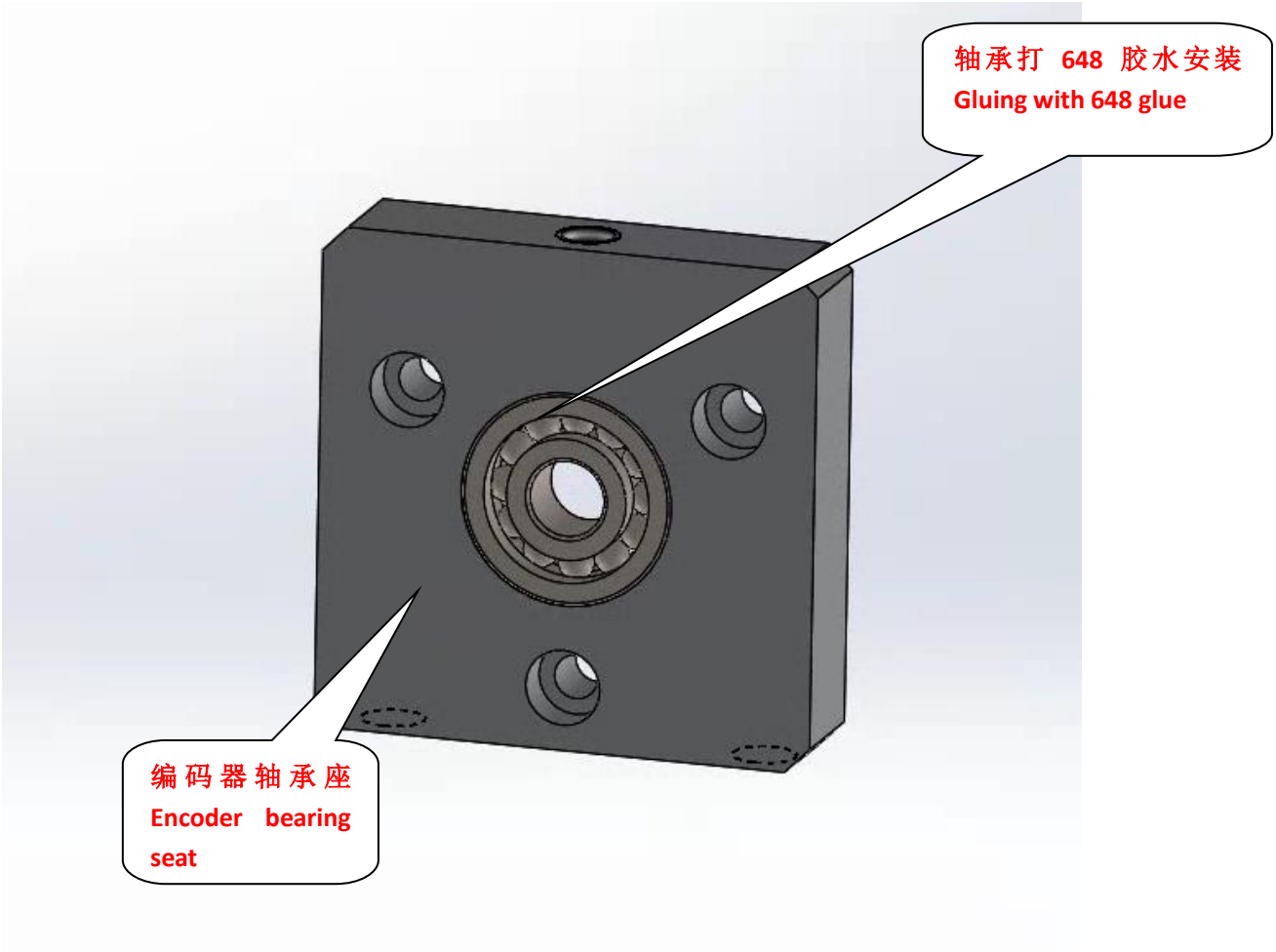
9、相机粗调节结构 9. Camera coarse adjustment structure

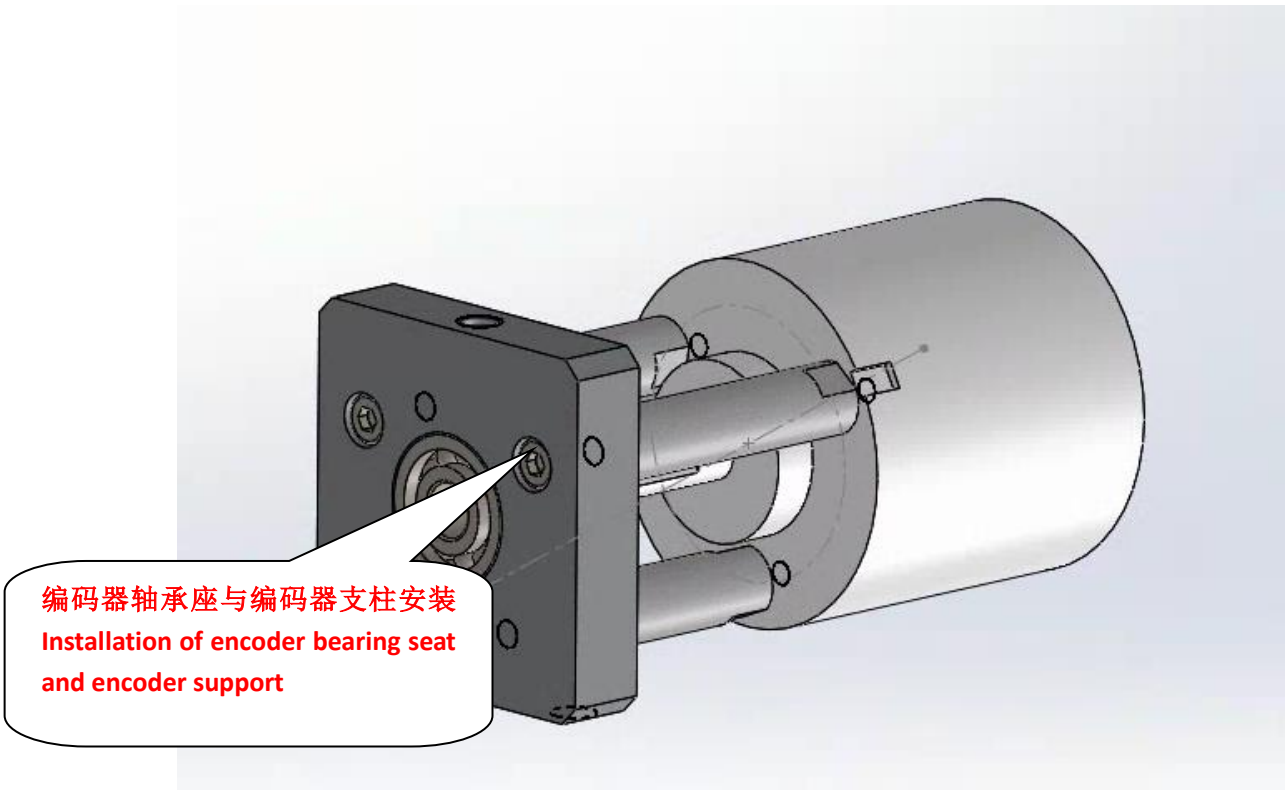

腰　　孔
kidney-shaped hole

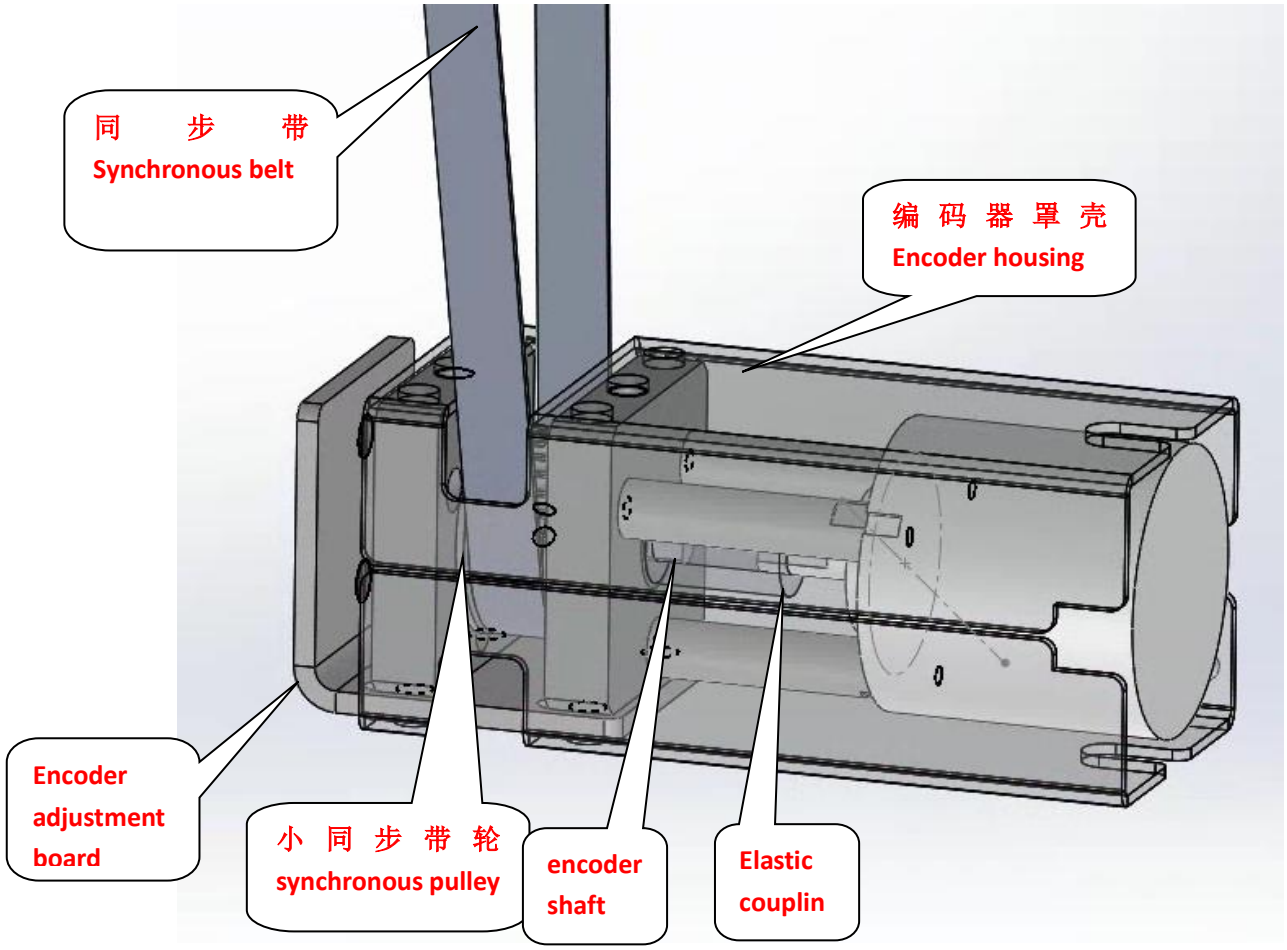


10 编码器安装 10、Encoder installation


编码器支柱
Encoder strut
编 码 器
Encoder


轴承打 648 胶水安装
Gluing with 648 glue
编码器轴承座
Encoder bearing seat



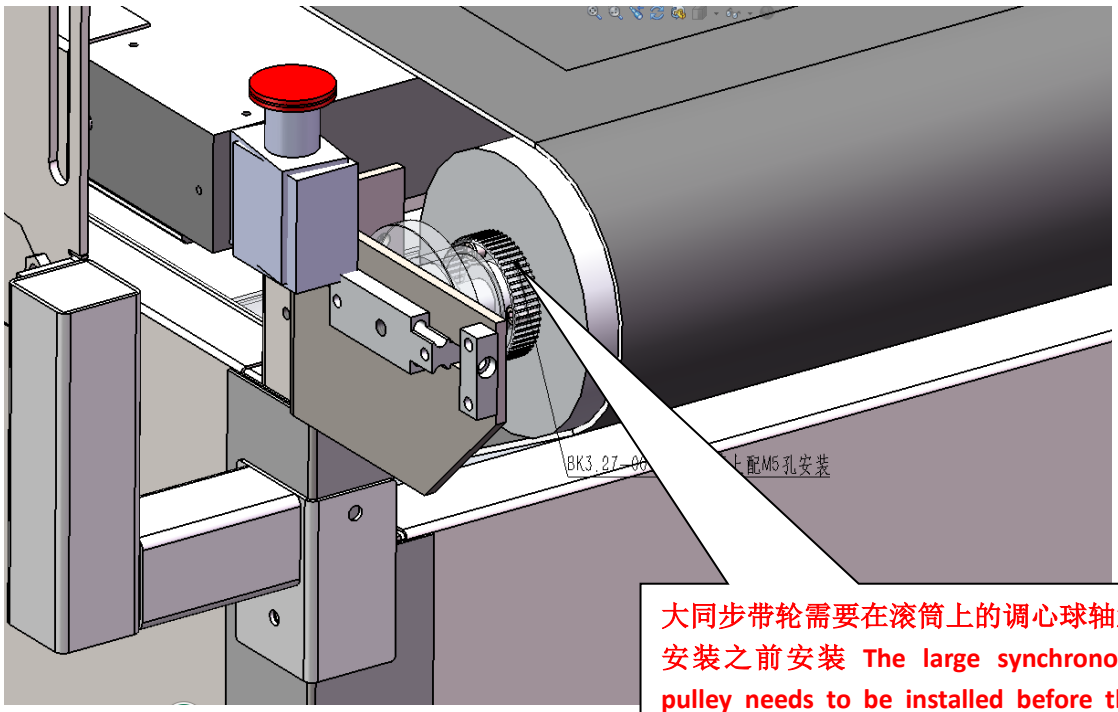


同步带套在小同步带轮上穿过编码器罩壳，编码器轴穿过小同步带轮并用紧定螺钉锁死。编码器轴穿过两个轴承通过弹性联轴器与编码器本体的轴相连。

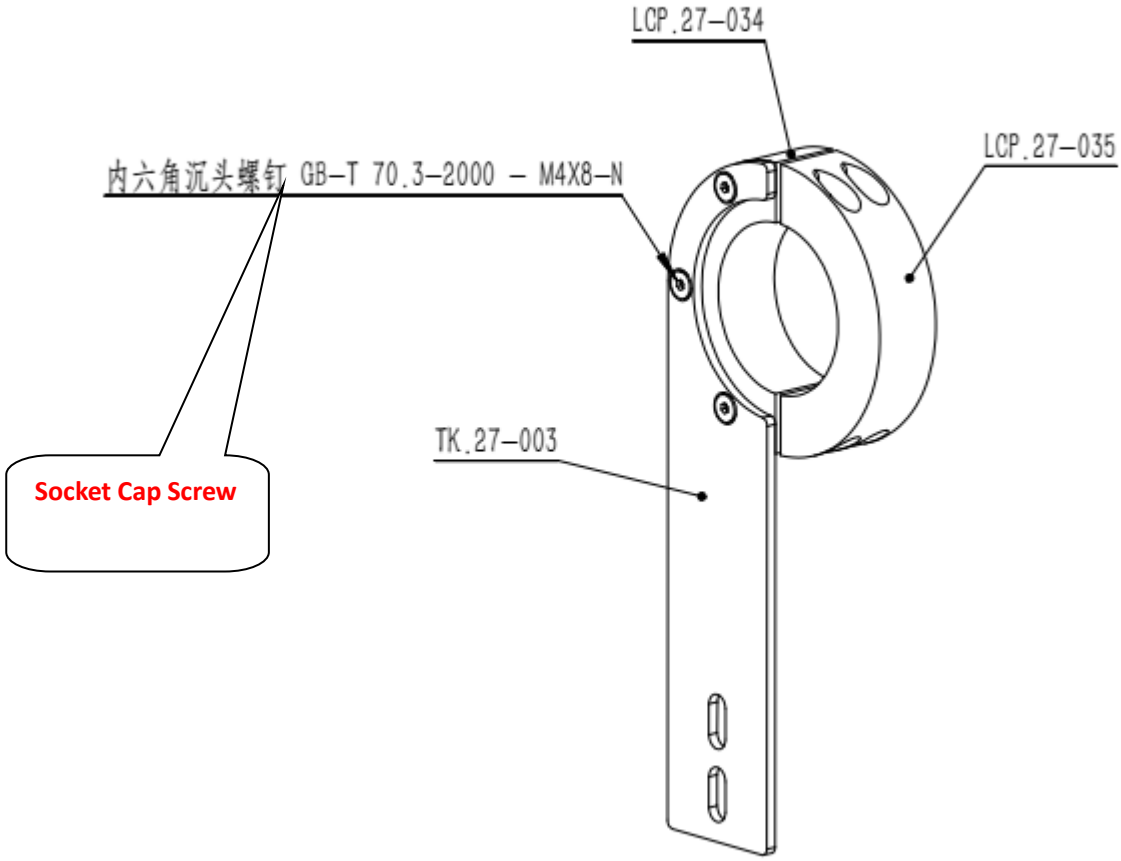
The synchronous belt sleeve passes through the encoder housing on the small synchronous belt wheel, and the encoder shaft passes through the small synchronous belt wheel and is locked with the set screw. The encoder shaft is connected with the shaft of the encoder body through two bearings and an elastic coupling.

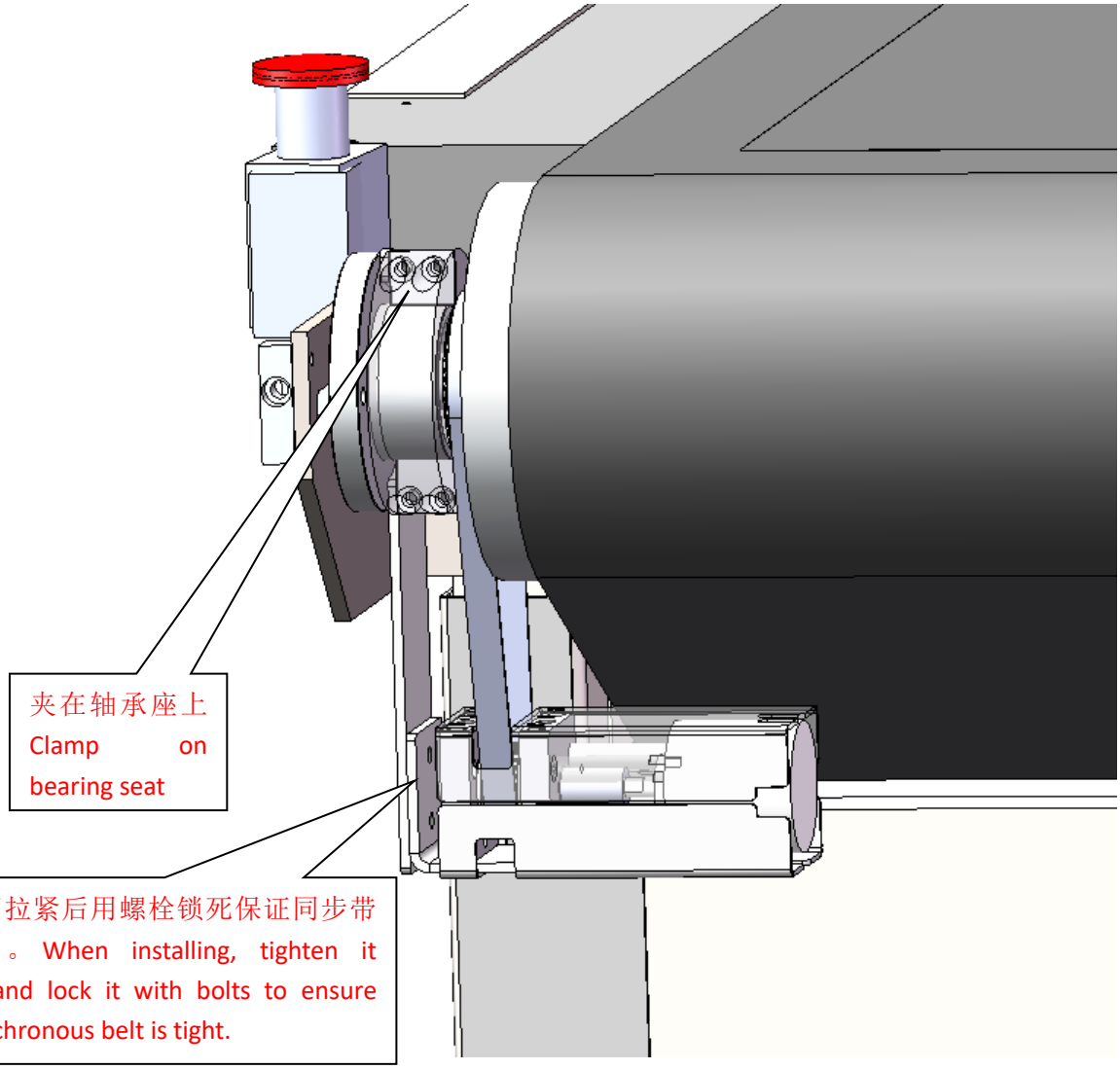
螺栓穿过编码器罩壳和编码器调整板锁在编码器轴承座上。

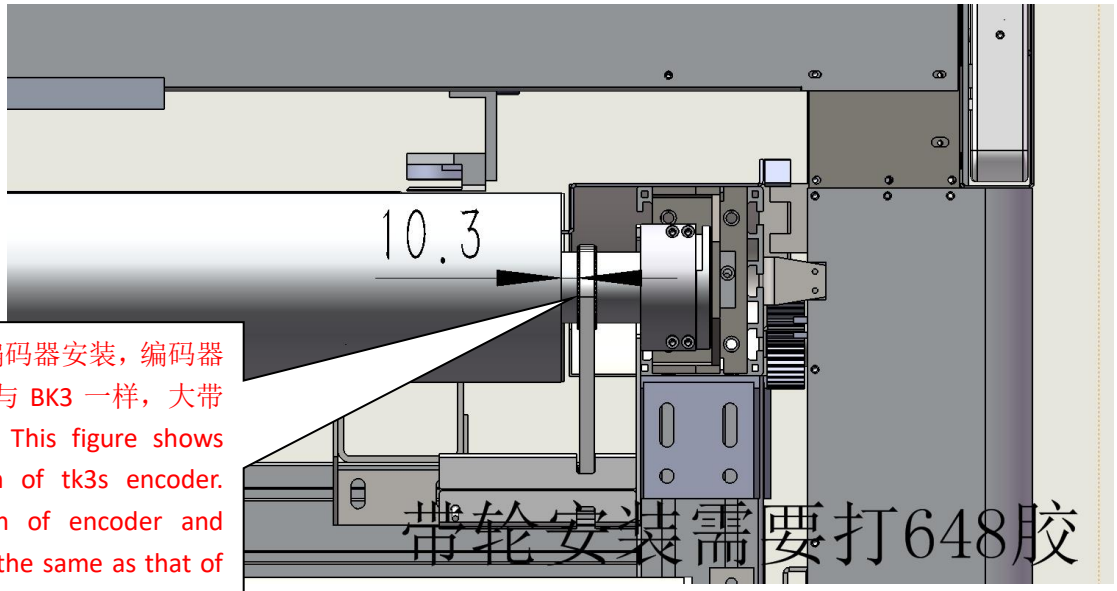
The bolt is locked on the encoder bearing seat through the encoder housing and the encoder adjusting plate.



大同步带轮需要在滚筒上的调心球轴承安装之前安装 **The large synchronous pulley needs to be installed before the installation of the self aligning ball bearing on the drum**

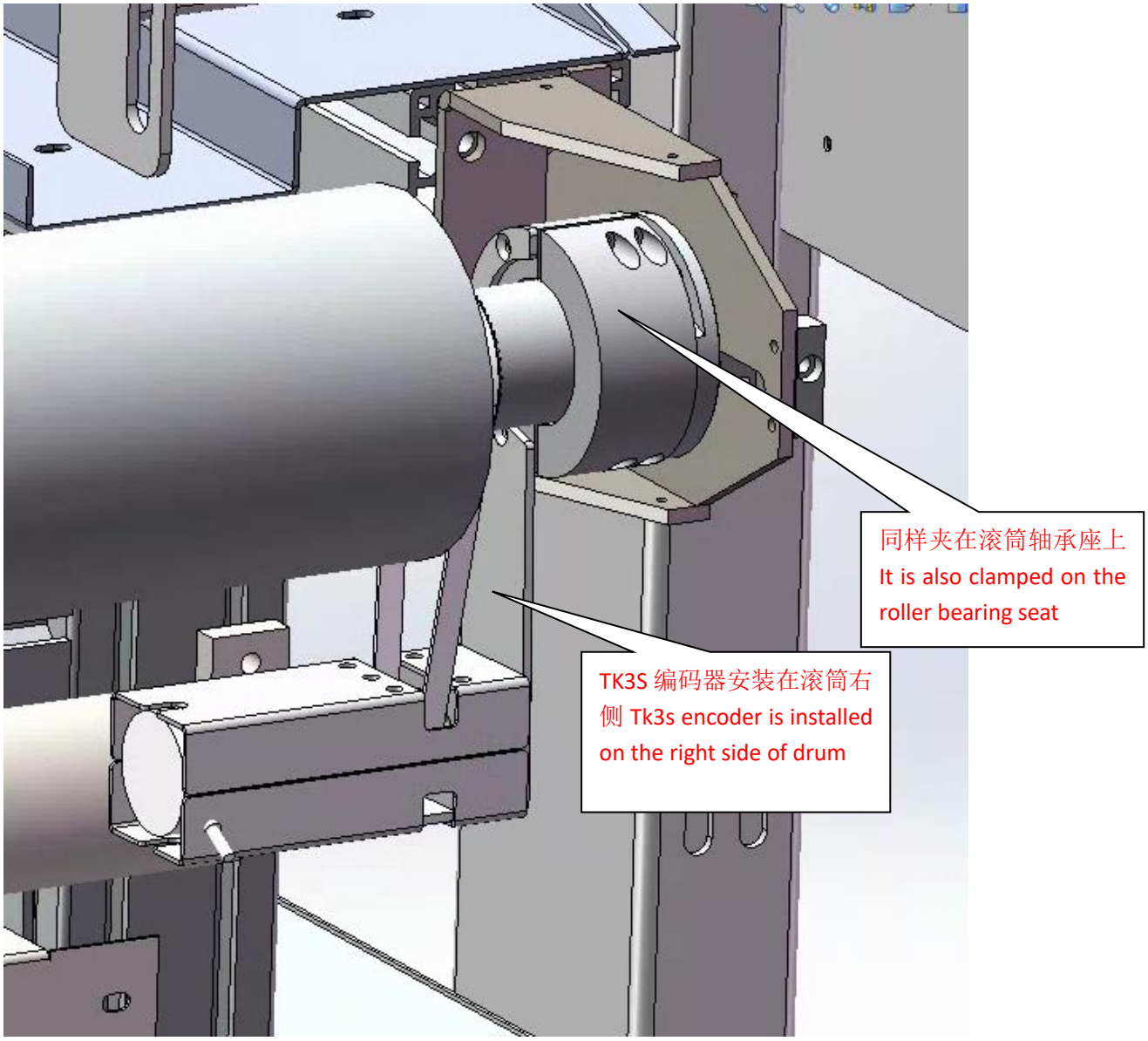

LCP.27-034
LCP.27-035
内六角沉头螺钉 GB-T 70.3-2000 - M4X8-N
TK.27-003
Socket Cap Screw





本图为 TK3S 编码器安装，编码器和小带轮安装与 BK3 一样，大带轮配机器见图 This figure shows the installation of tk3s encoder. The installation of encoder and small pulley is the same as that of Bk3. See the figure for the machine with large pulley

Gluing with 648 glue is required for pulley installation


同样夹在滚筒轴承座上
It is also clamped on the roller bearing seat
TK3S 编码器安装在滚筒右侧 Tk3s encoder is installed on the right side of drum