

LEGO 71040

Disney Castle

LED Installation Guide



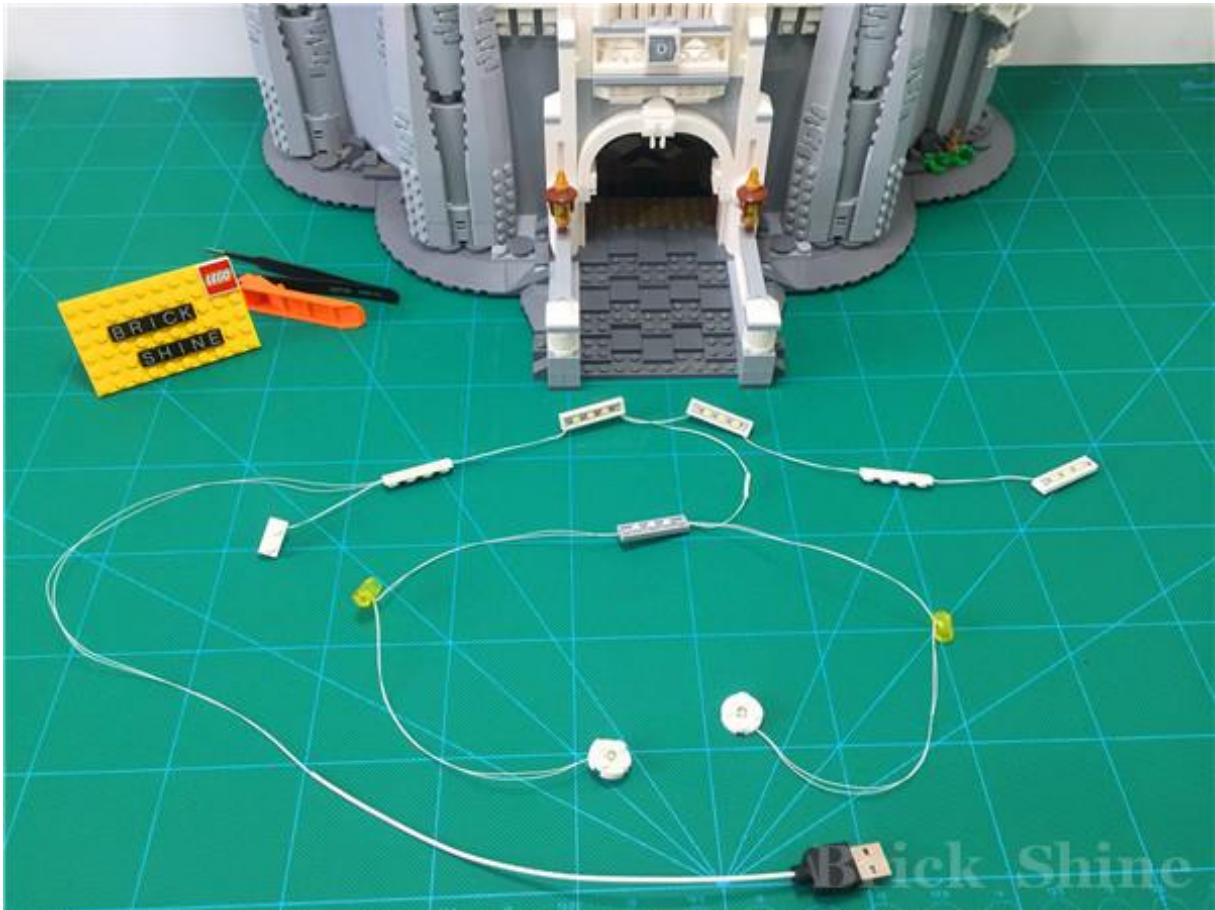
请注意：安装的时候要小心一点，这个线材是航空级的，韧性很强，不怕拉力和压力，但是怕切力，就好像剪刀一样的切力，所以安装时，线材不能压在凸起的颗粒上，而是要顺着缝隙通过。

在开始安装前，请先将每条灯组的 USB 插入点亮，如果遇到任何问题，请及时与我们联系，

迪士尼城堡配套灯饰，共包含以下六条灯组



首先，准备安装大厅及城堡大门灯组

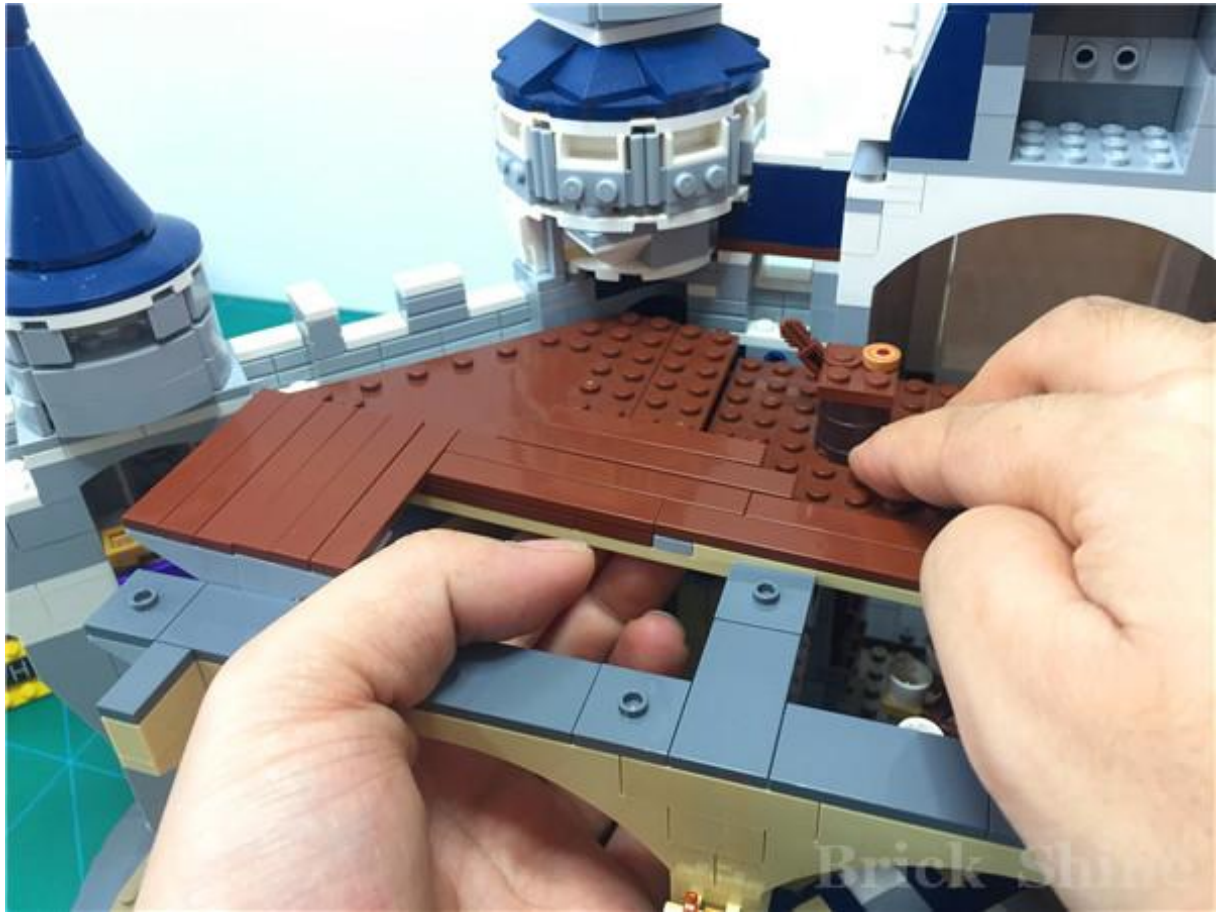


调转到城堡背面，并将二层以上的建筑先放在一边



按以下步骤，拆下平台上的底板





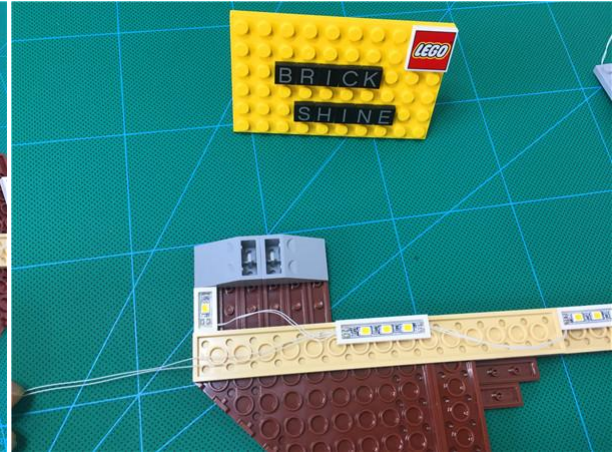
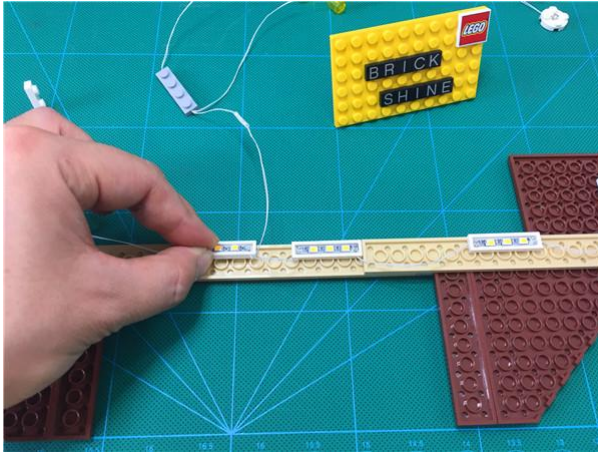
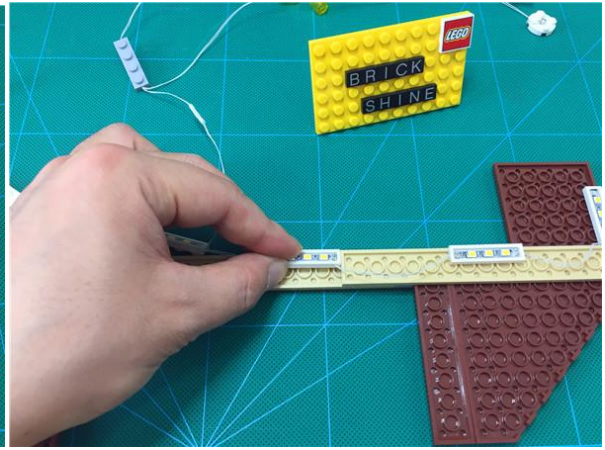
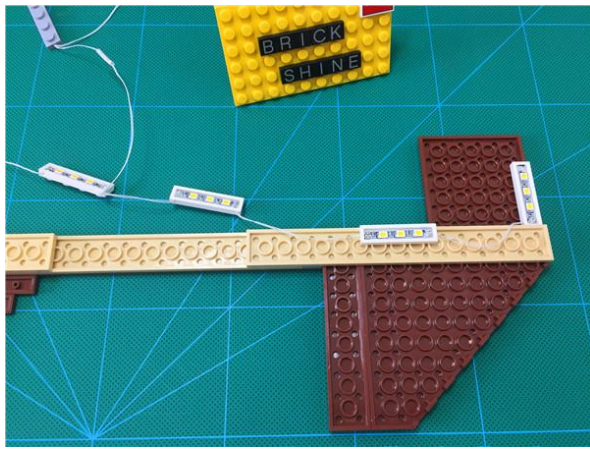


将吊灯从底板上拆下

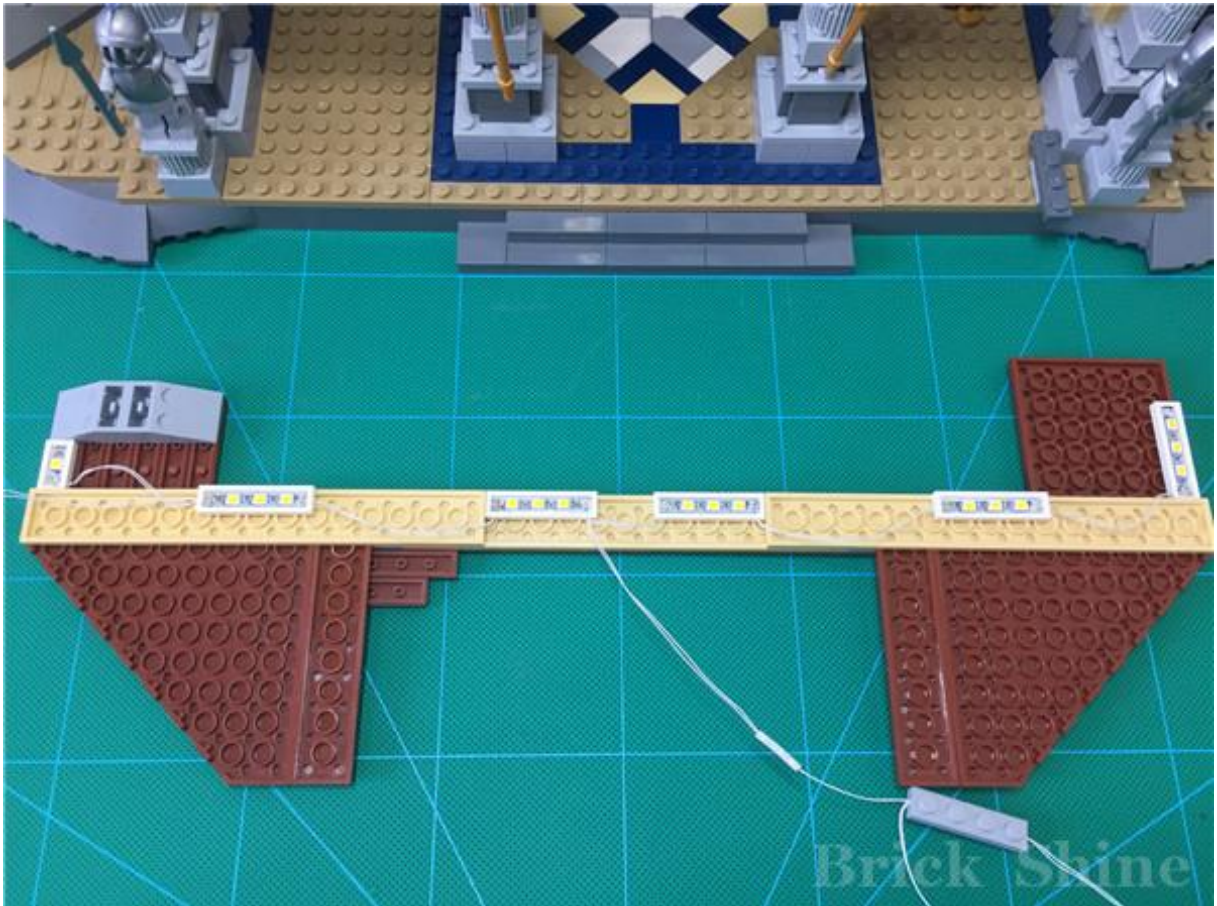


将灯饰零件，安装在底板下面

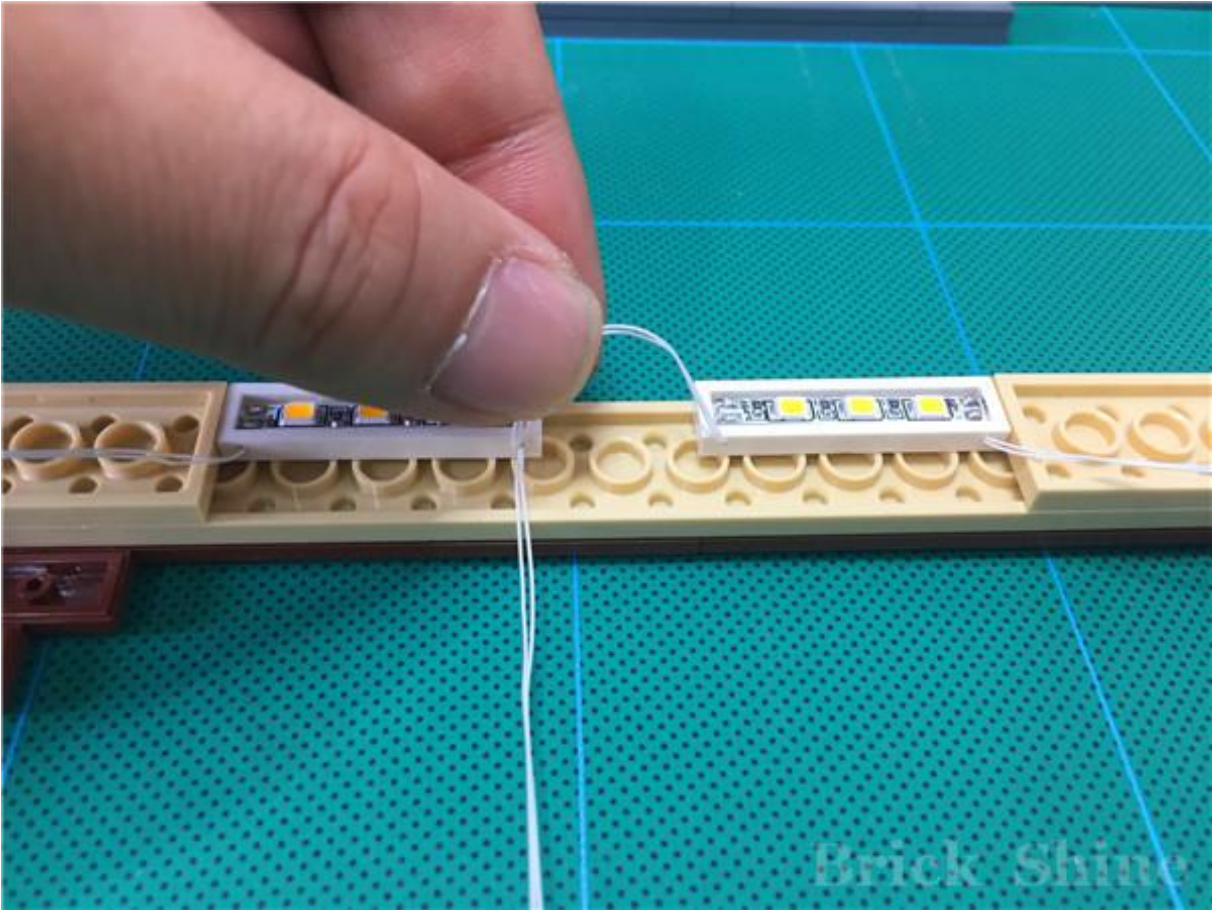




安装后的效果如下：



将最中间两个 1X4 灯饰零件之间的导线竖起，与底板垂直



继续整理两侧的导线，让导线沿着米色零件的内槽通过



用镊子，参照下图，将白色灯饰零件左侧的导线，向下压，贴紧米色零件内壁
请注意：此处一定要压一下，否则安装复原此模块时，会有较大的压短线风险



以同样的方法，用镊子，将右侧白色灯饰零件右边的导线，向下压，贴紧米色零件内壁

请注意：此处一定要压一下，否则安装复原此模块时，会有较大的压短线风险



整理完毕后的效果如下：下图手指处，两侧导线向下形成拐角，紧贴米色零件的内壁



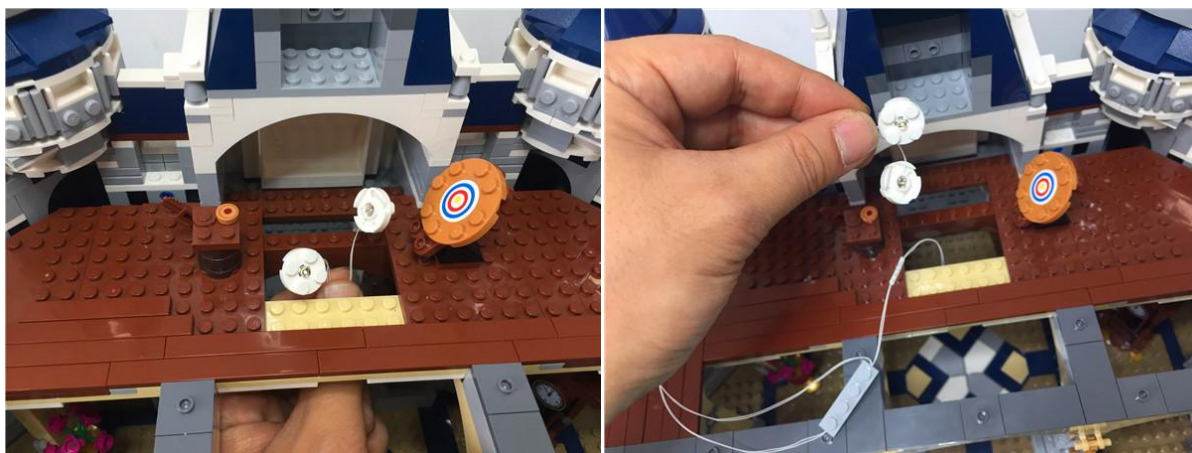
接下来，将平台上，靠近大门一侧的 6X8 棕色零件拆下



将剩余未安装的灯饰零件，通过平台中心处的空间穿过，将安装好灯饰零件的底板安装复原



将剩下的灯饰零件，从棕色拱形零件上穿过

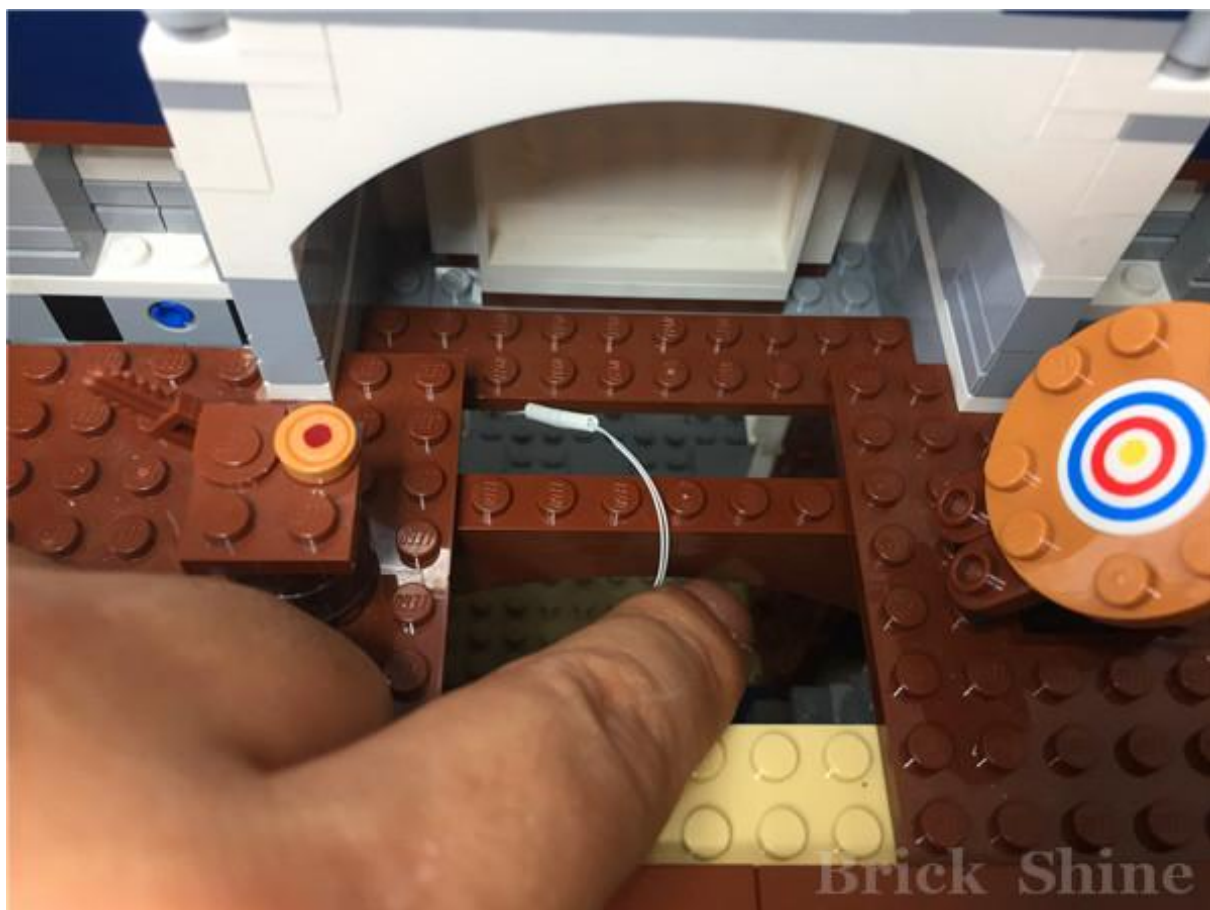


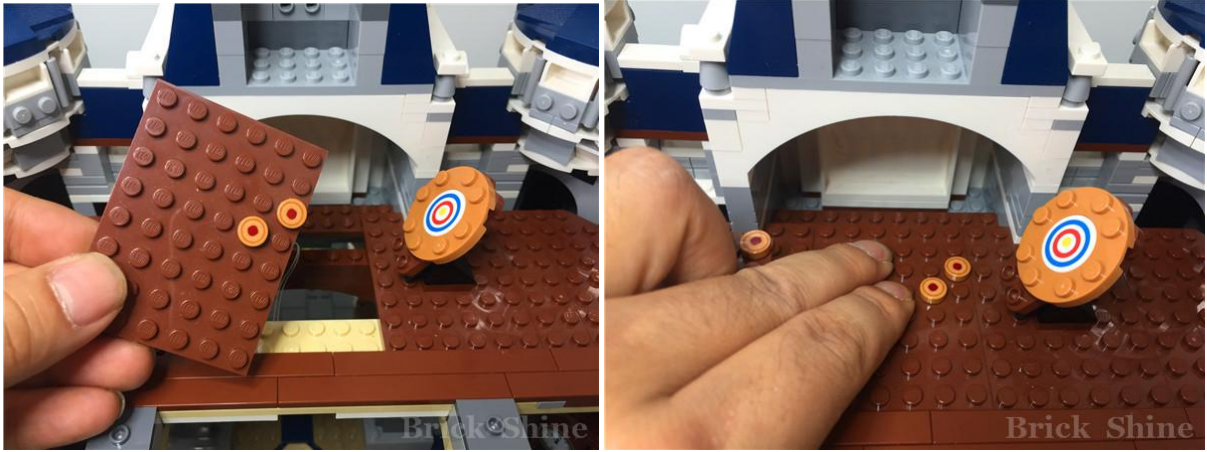
将浅灰色 1X4 灯饰零件安装到大门门廊顶部





整理棕色圆拱零件上面的导线，让导线在零件凸起之间的缝隙中经过，
然后将之前拆下的 6X8 零件安装复原





大厅的室内灯饰安装完毕，吊灯先放在一边，暂时不安装



转到城堡门前，准备安装大门的壁灯和柱灯



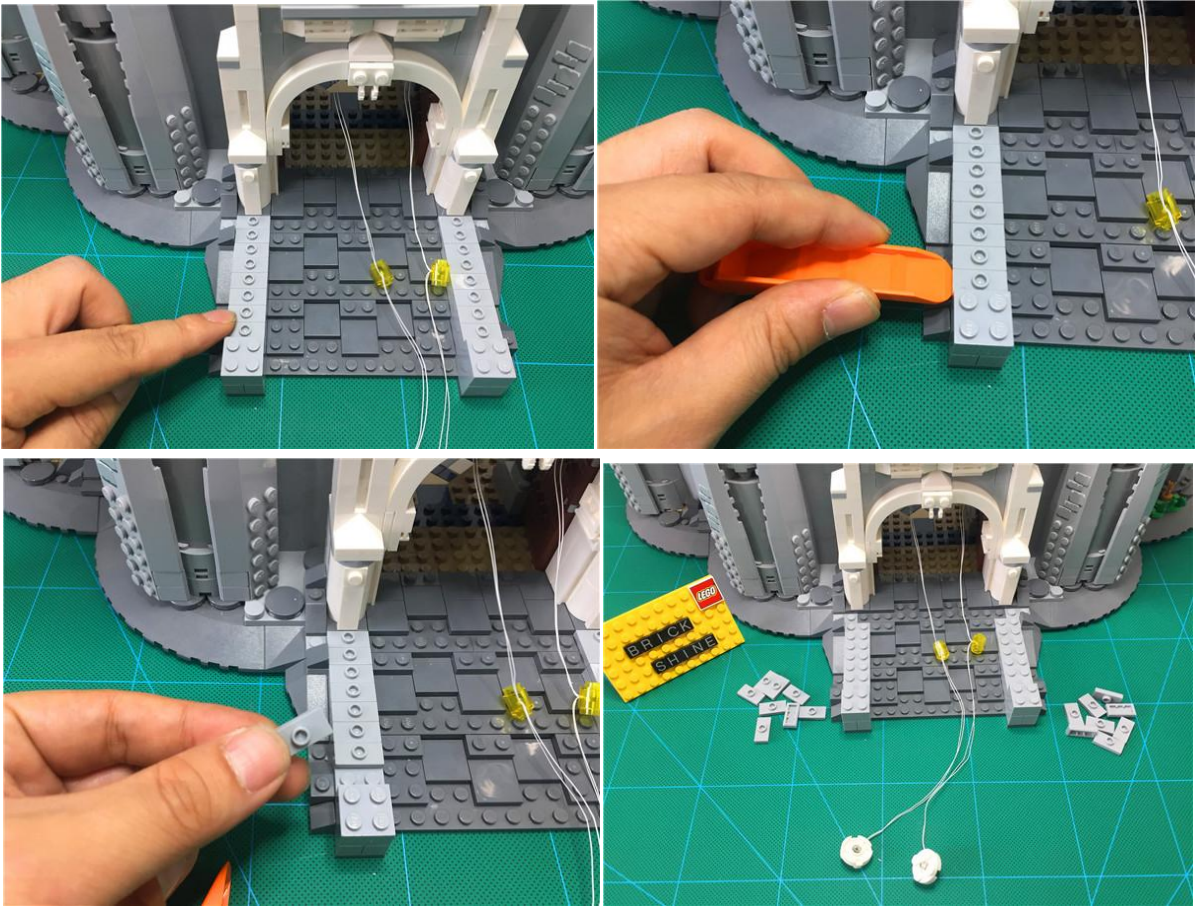
先将大门两侧的部分零件拆下，拆下壁灯



拆下两侧的护栏



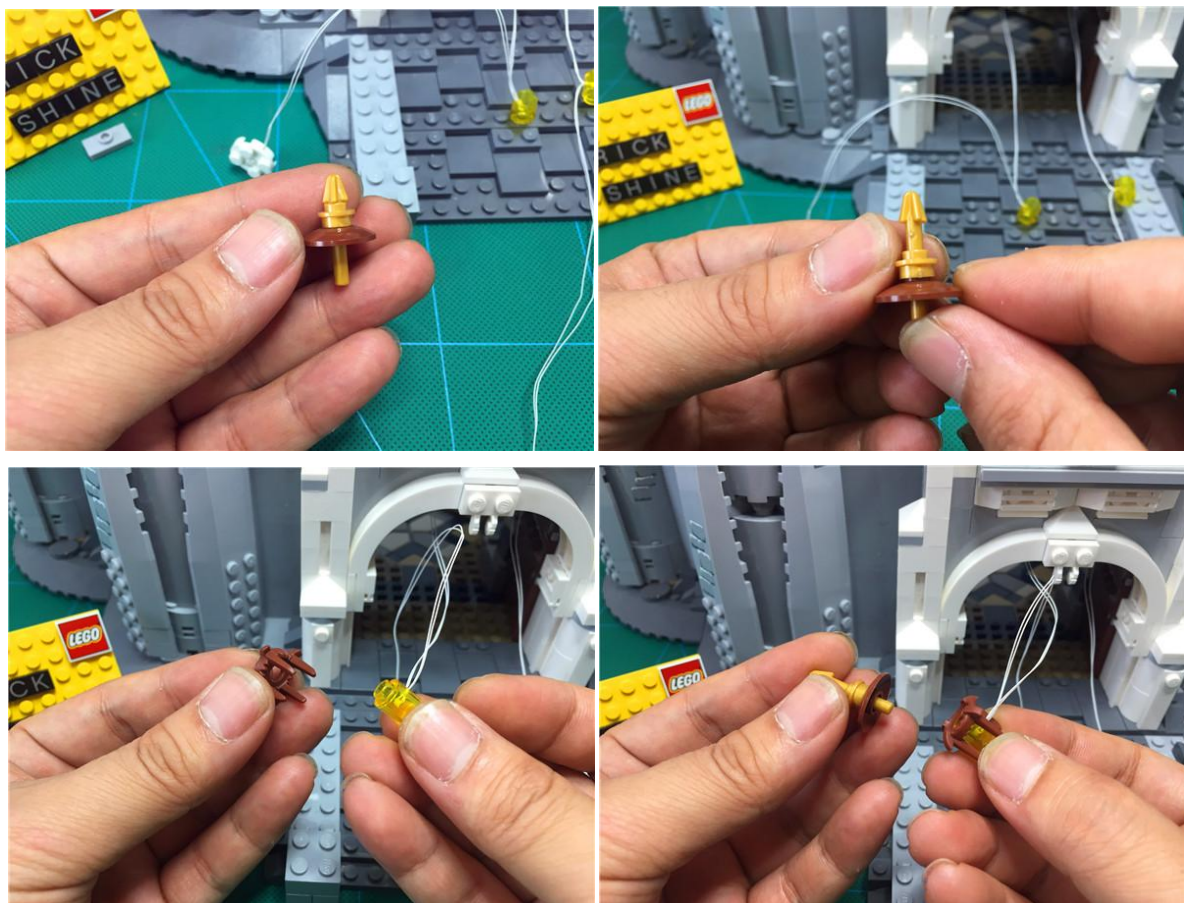
拆下两侧护栏下面的浅灰色零件



将透明黄灯饰零件，替换到壁灯上

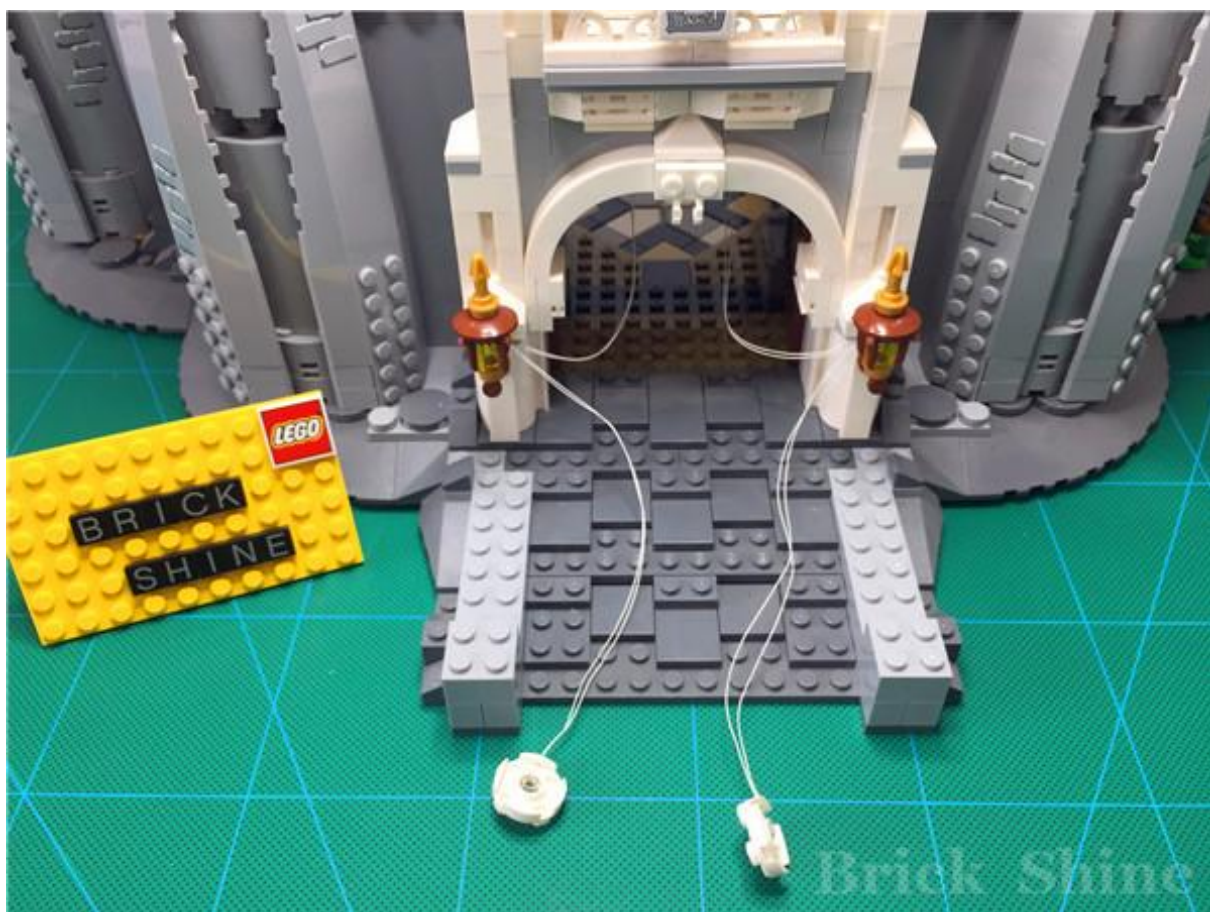


请注意：替换时，需将灯盖上的金色箭头向上推出一部分，以免压坏灯饰零件中的灯点



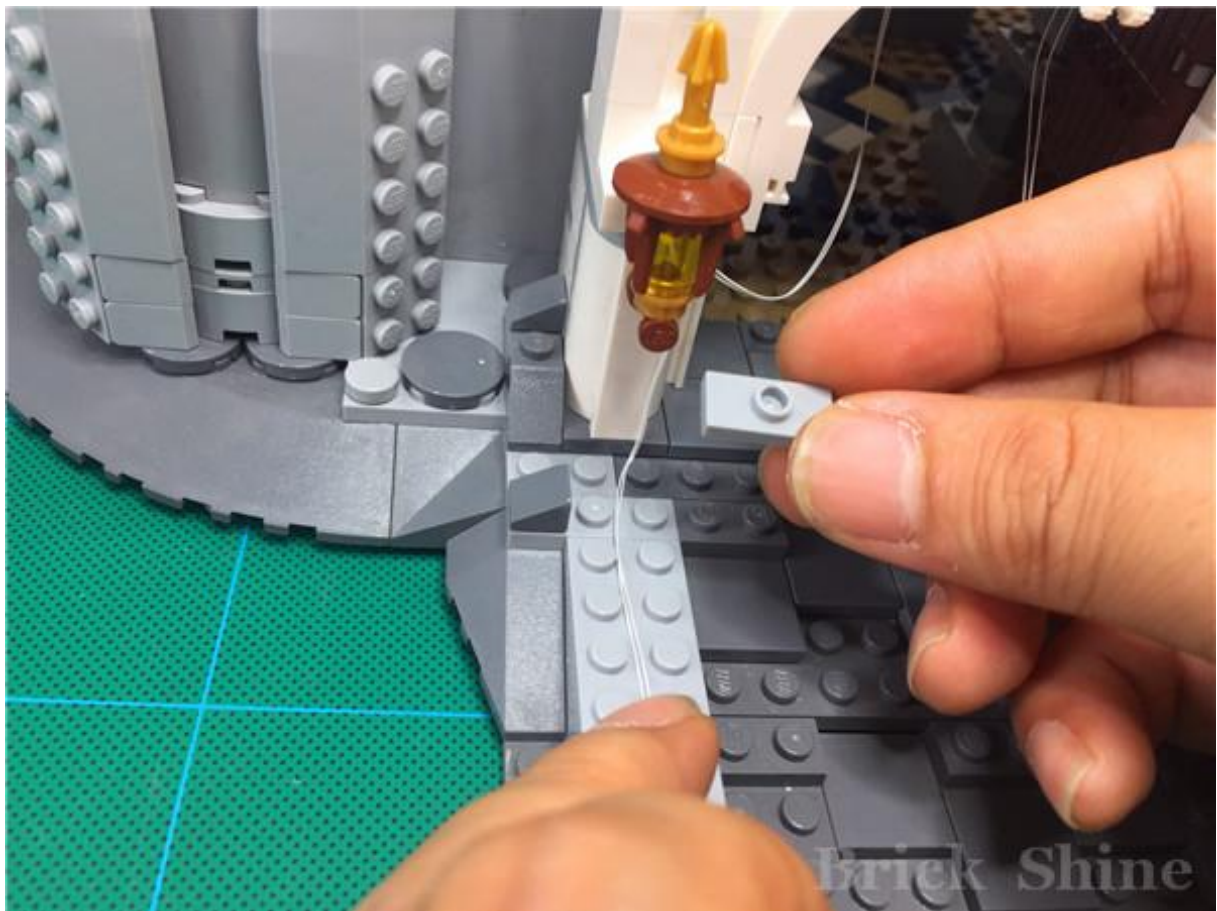
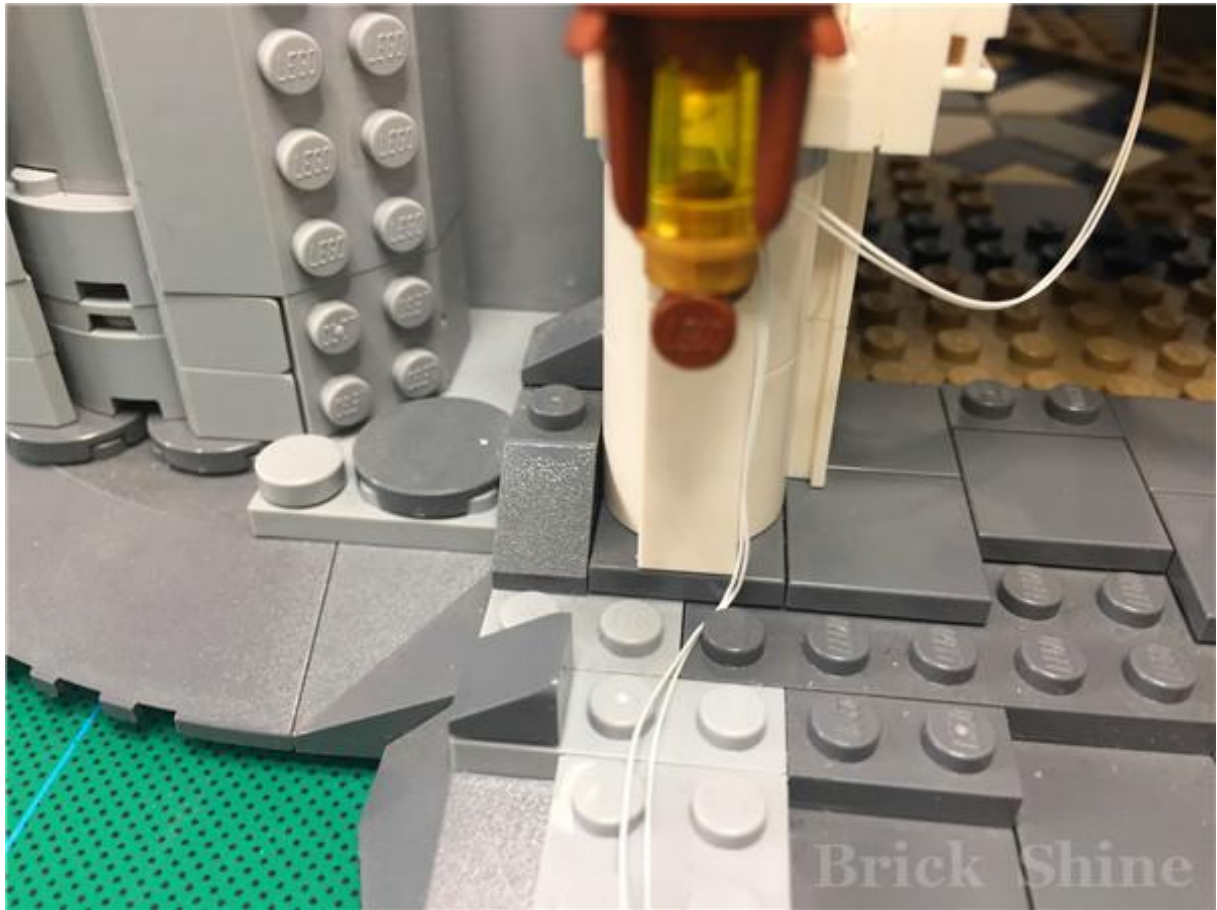
中心处的金色箭头不能插到最底部，否则会压坏灯点

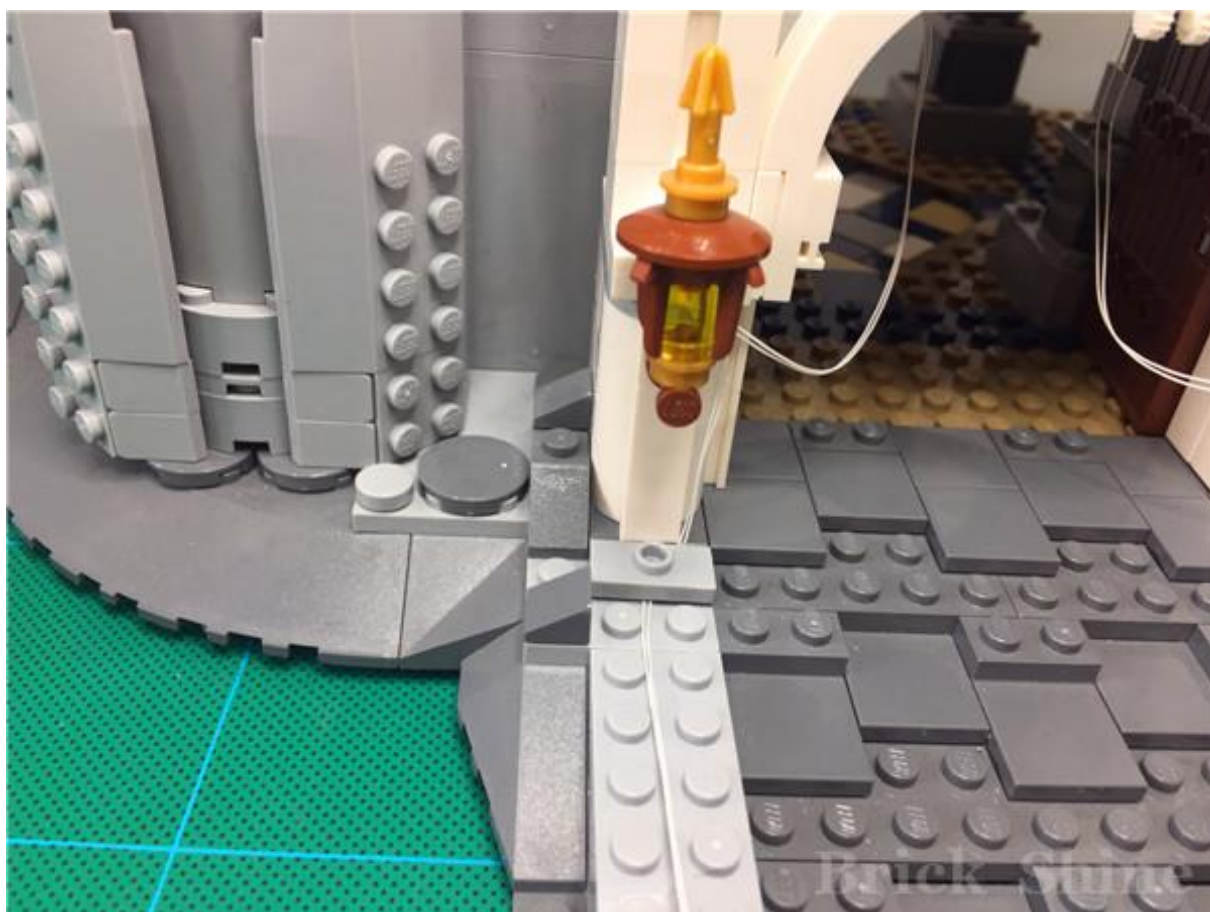




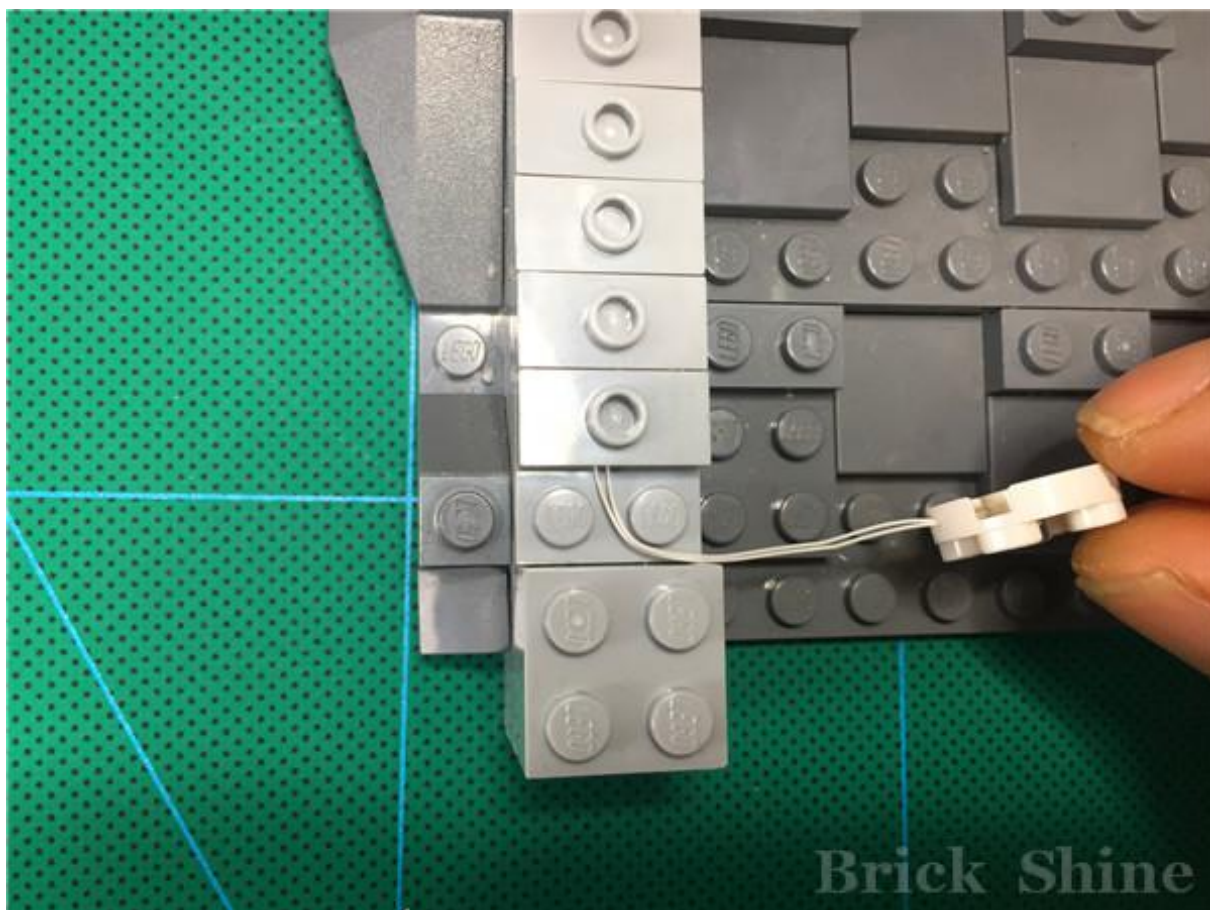
用镊子整理壁灯下面的导线，并将之前拆下的灰色零件逐一安装复原

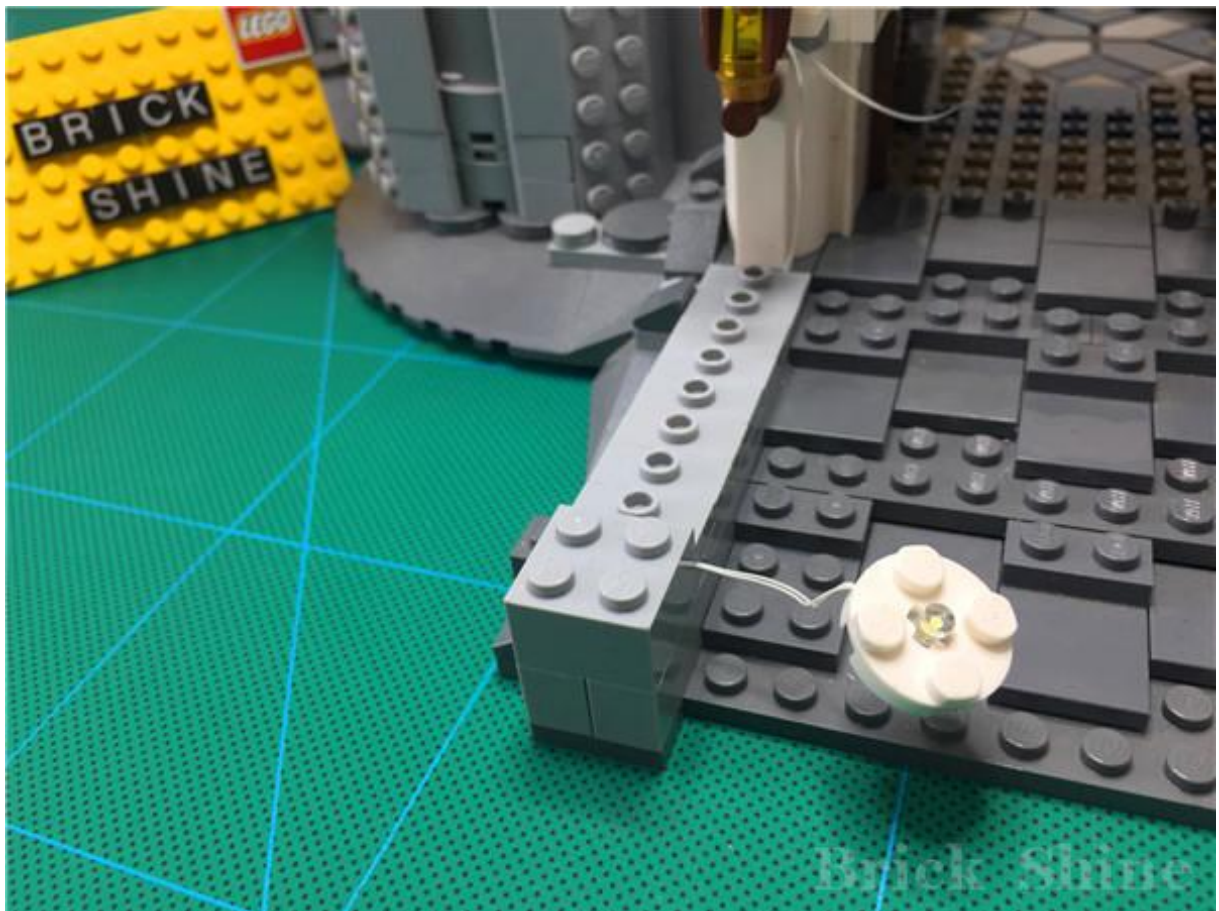
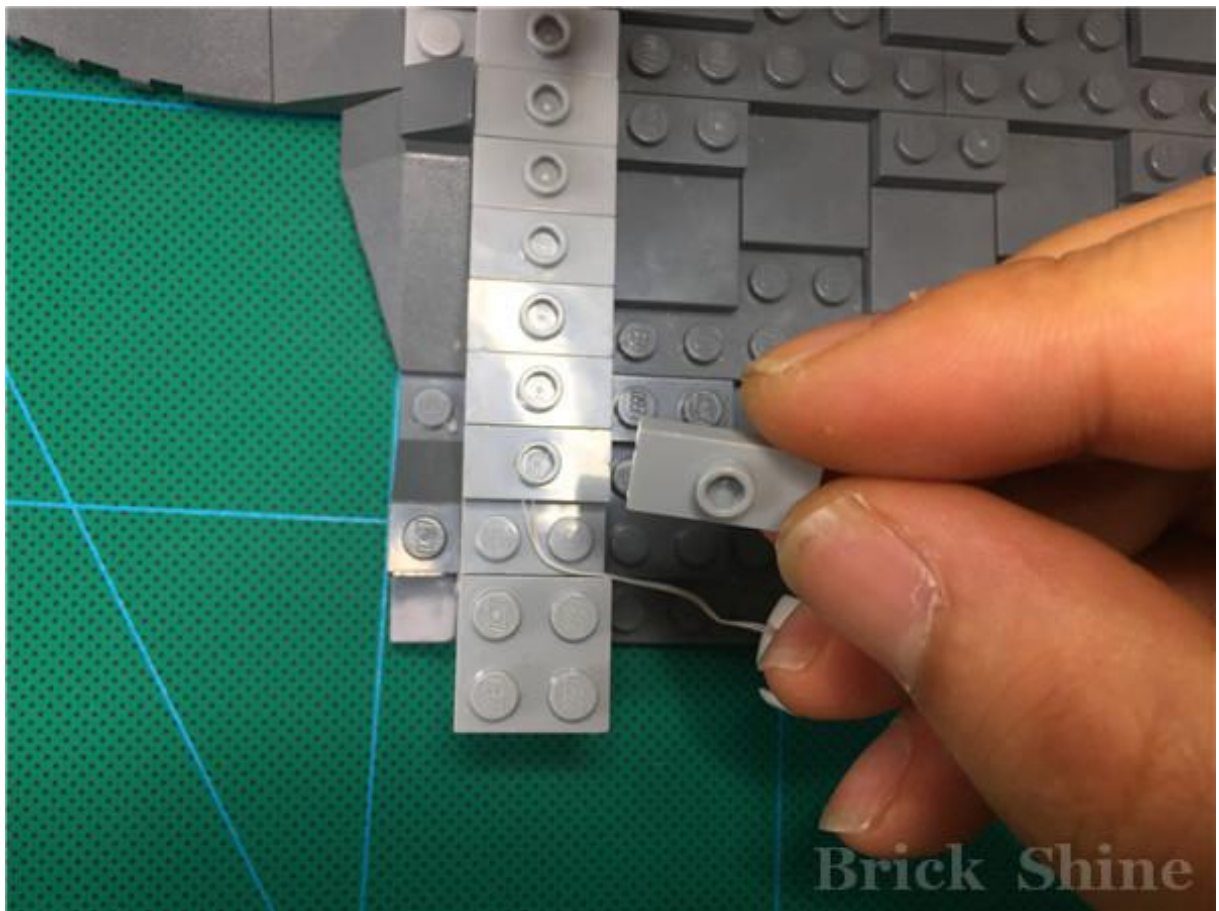




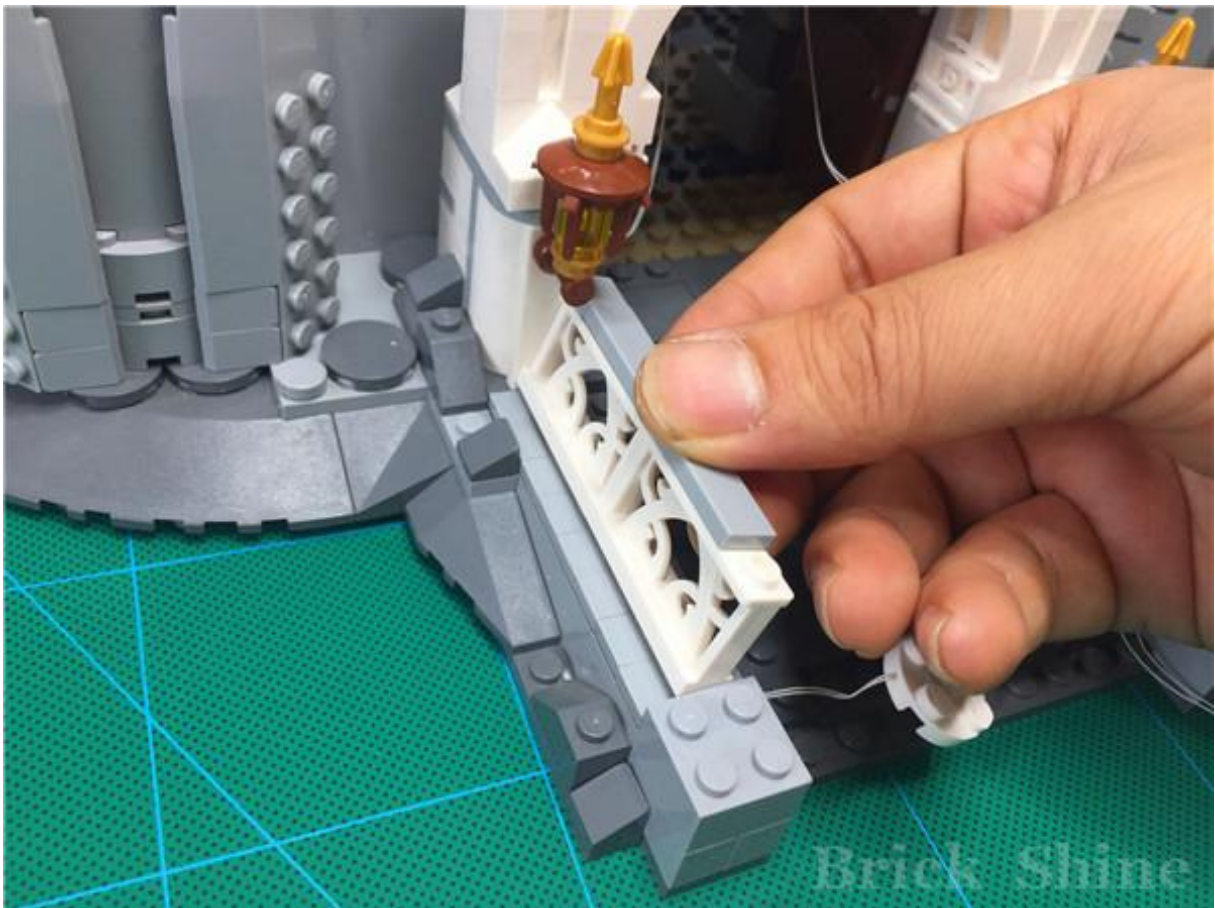


安装最后一个灰色零件时，最终的出线口如下图所示，朝内

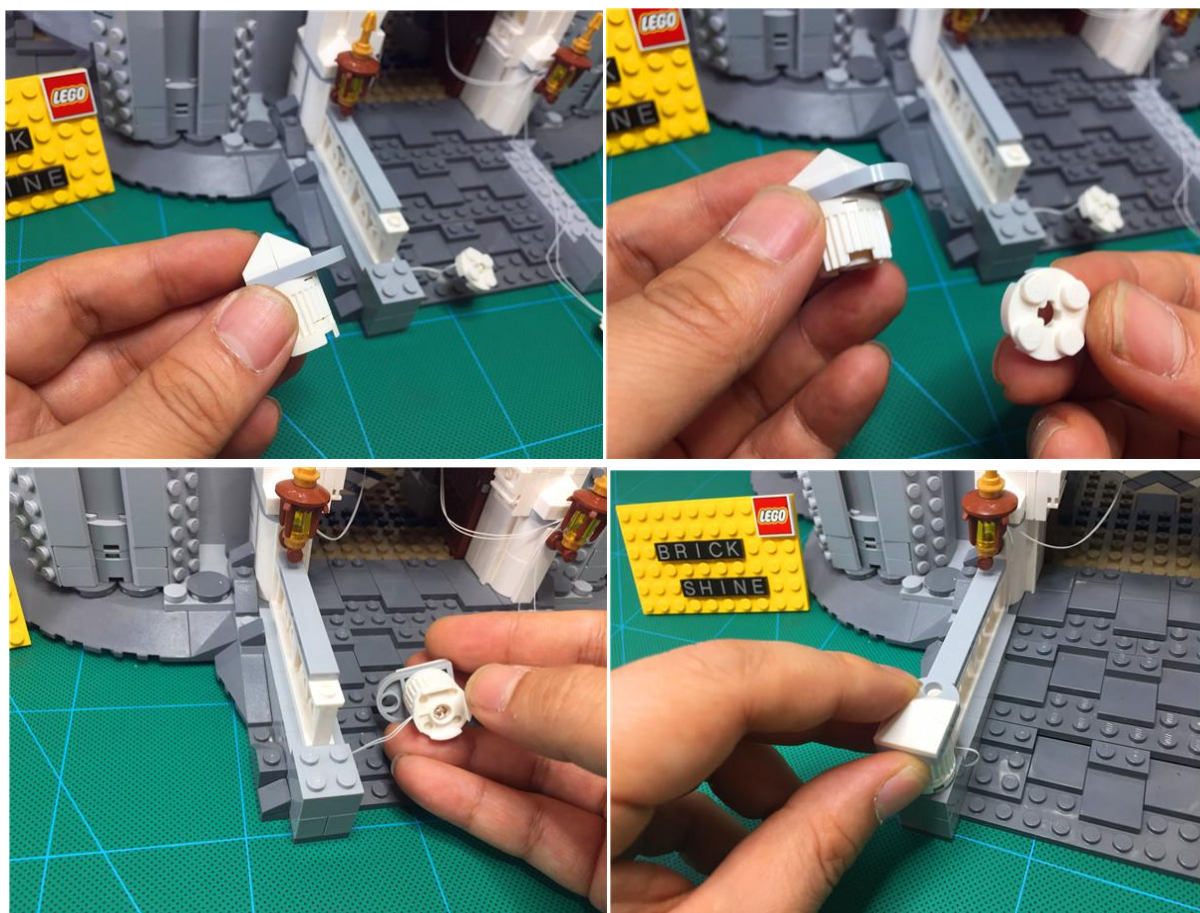




将大门的护栏安装归位



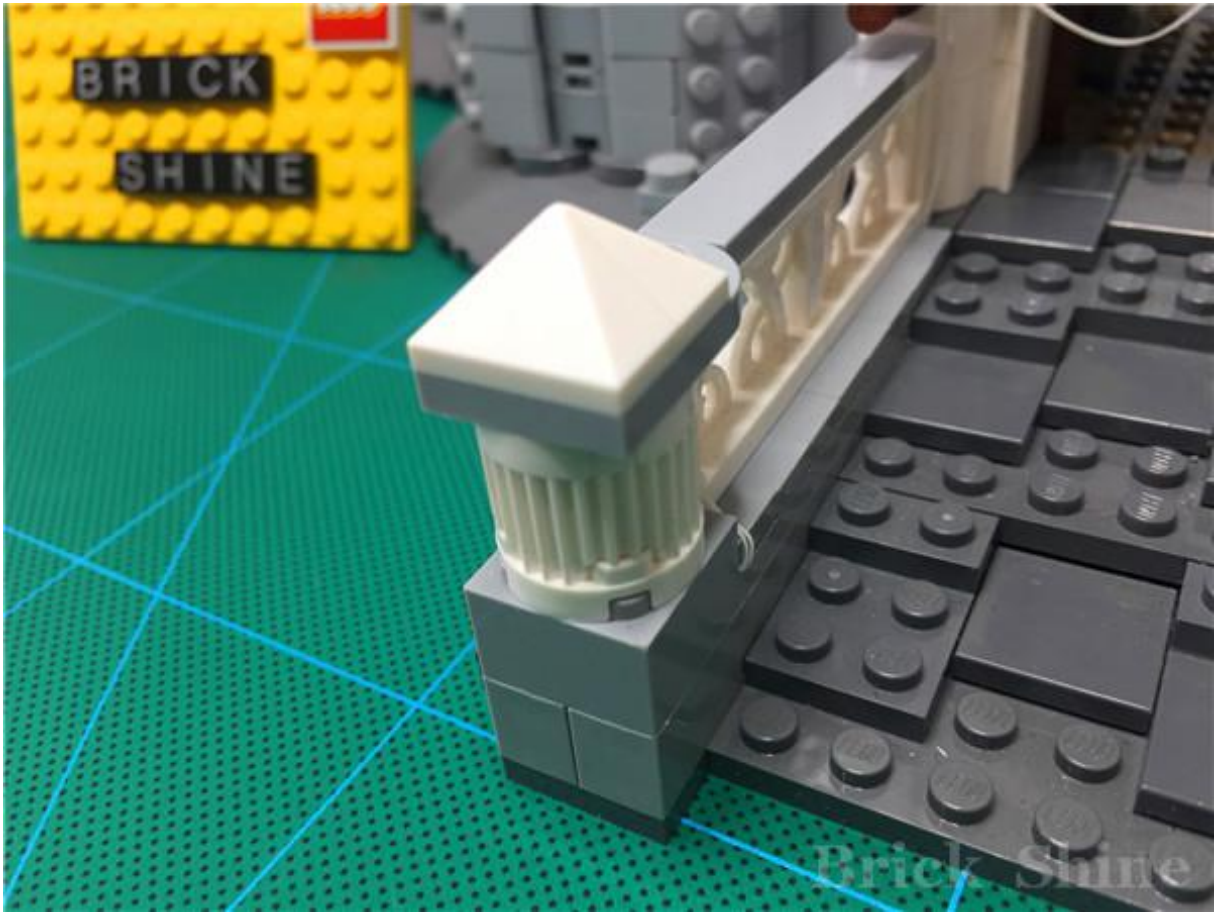
将门口的柱子，最下面的一个2X2白色圆盘零件，替换成相应的灯饰零件，导线出口朝向城堡方向



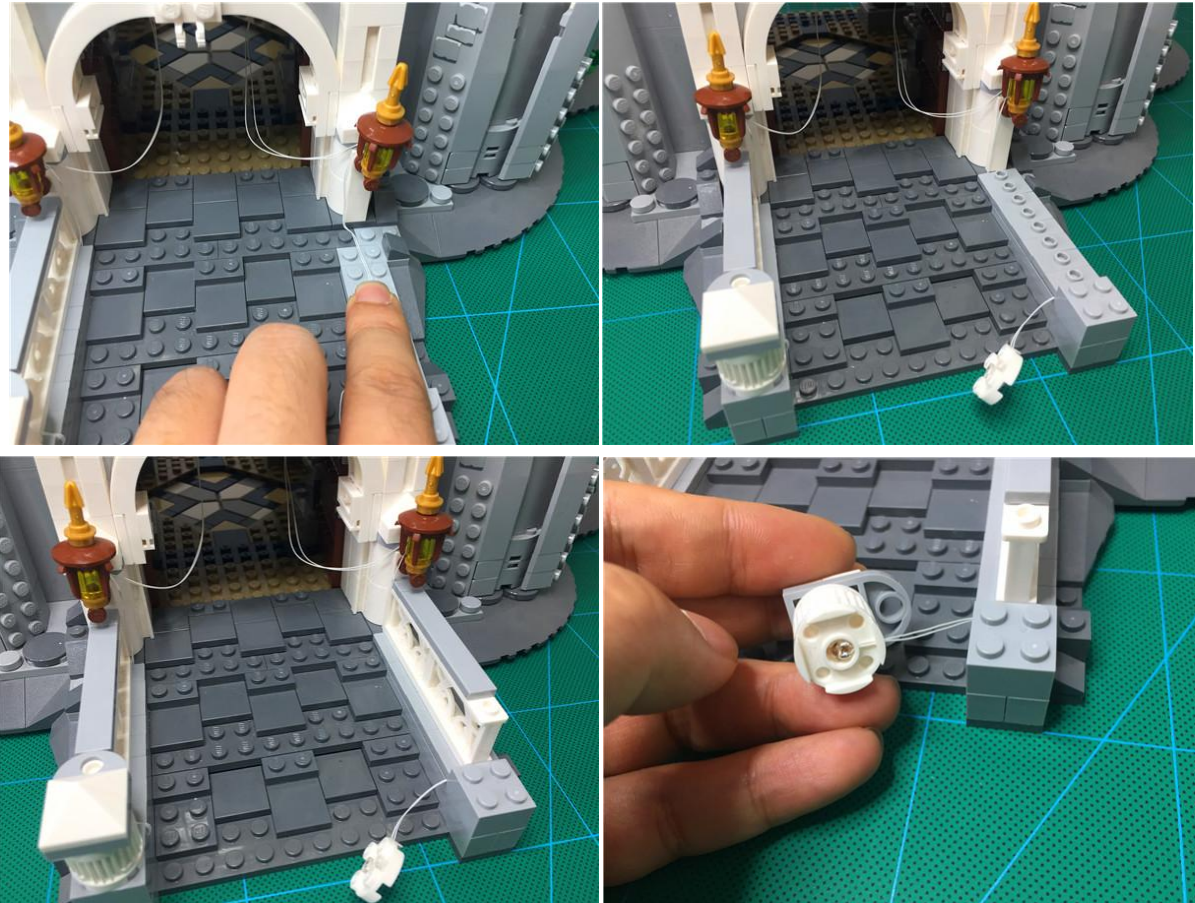
整理导线，先内压紧

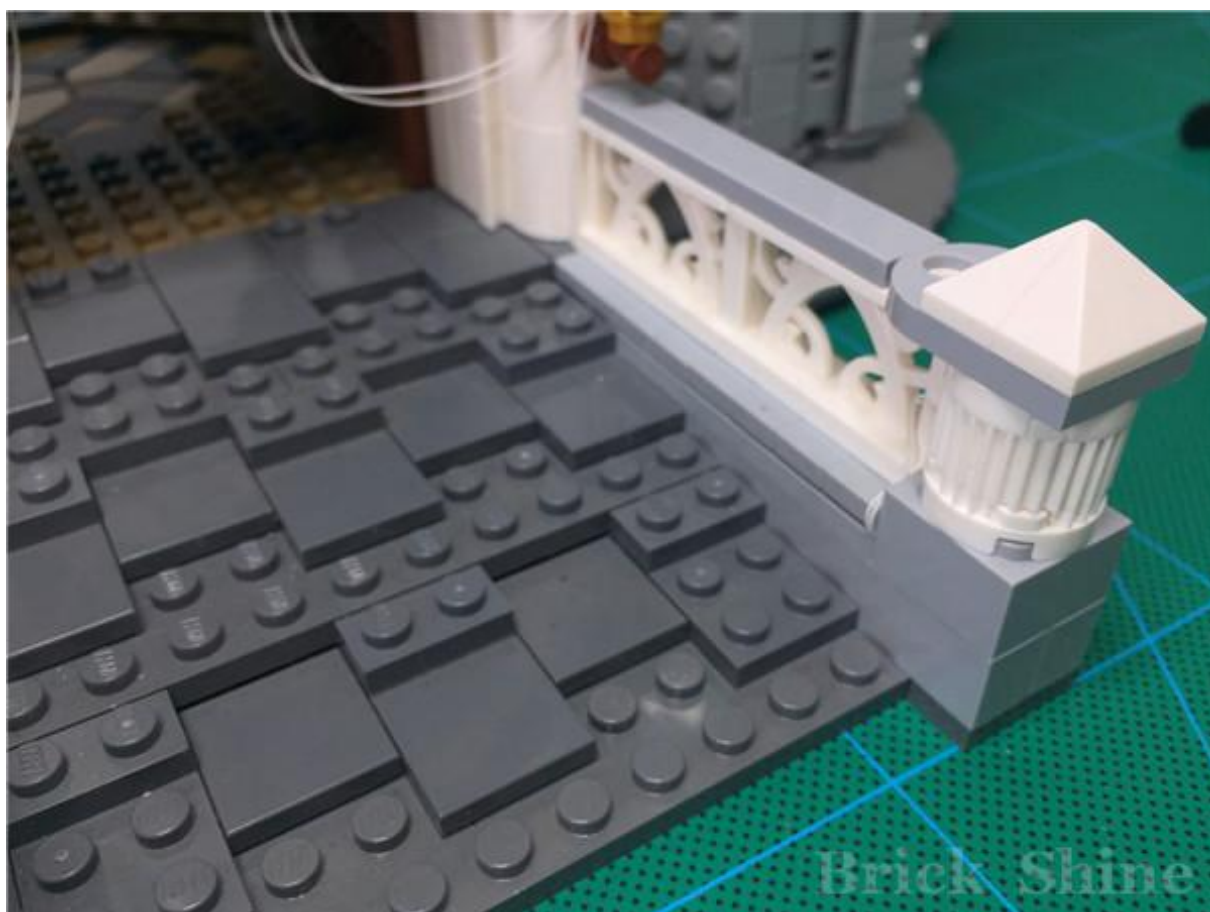


整理后的效果如下：

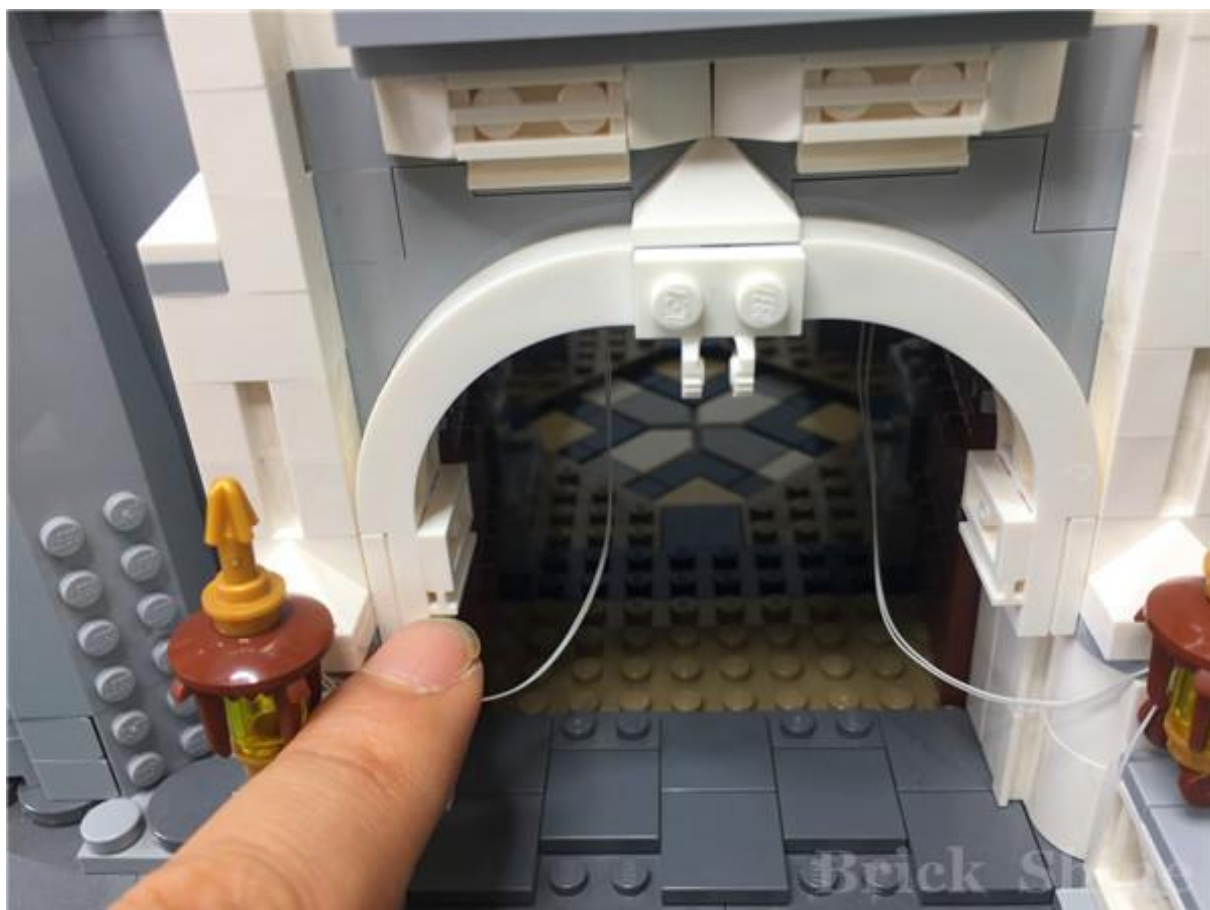


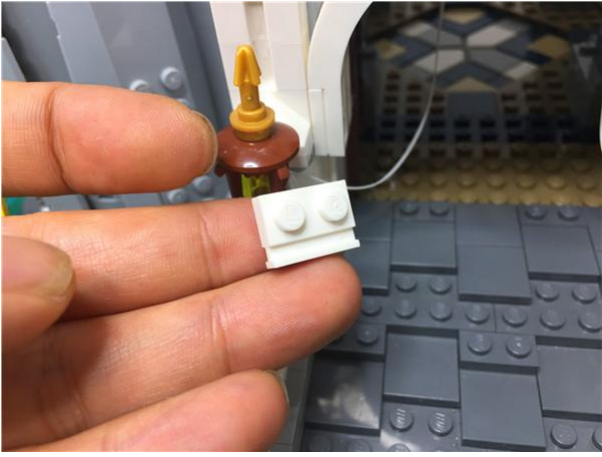
以同样的方法，安装另外一侧的壁灯与柱灯





接下来，将两侧壁灯出来的导线，压在大门两侧的白色零件下面





可以用镊子背面，将导线压紧至墙壁

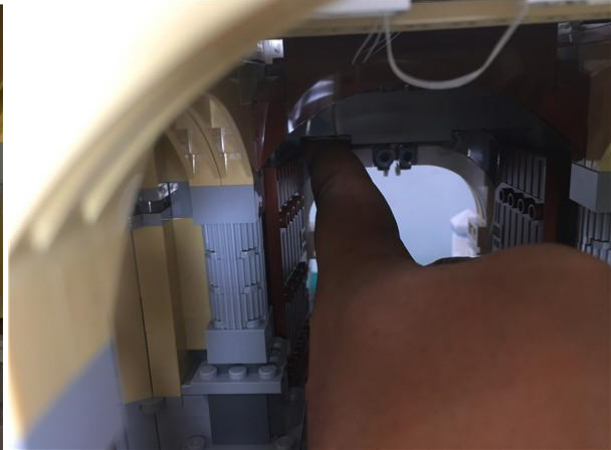




再次转到城堡背后



从后面，整理大门里面左右两侧多余的导线



整理后的效果如下



将吊灯下面的导线，向大门方向按压



将吊灯安装复原



插入 USB 插口，测试灯光效果

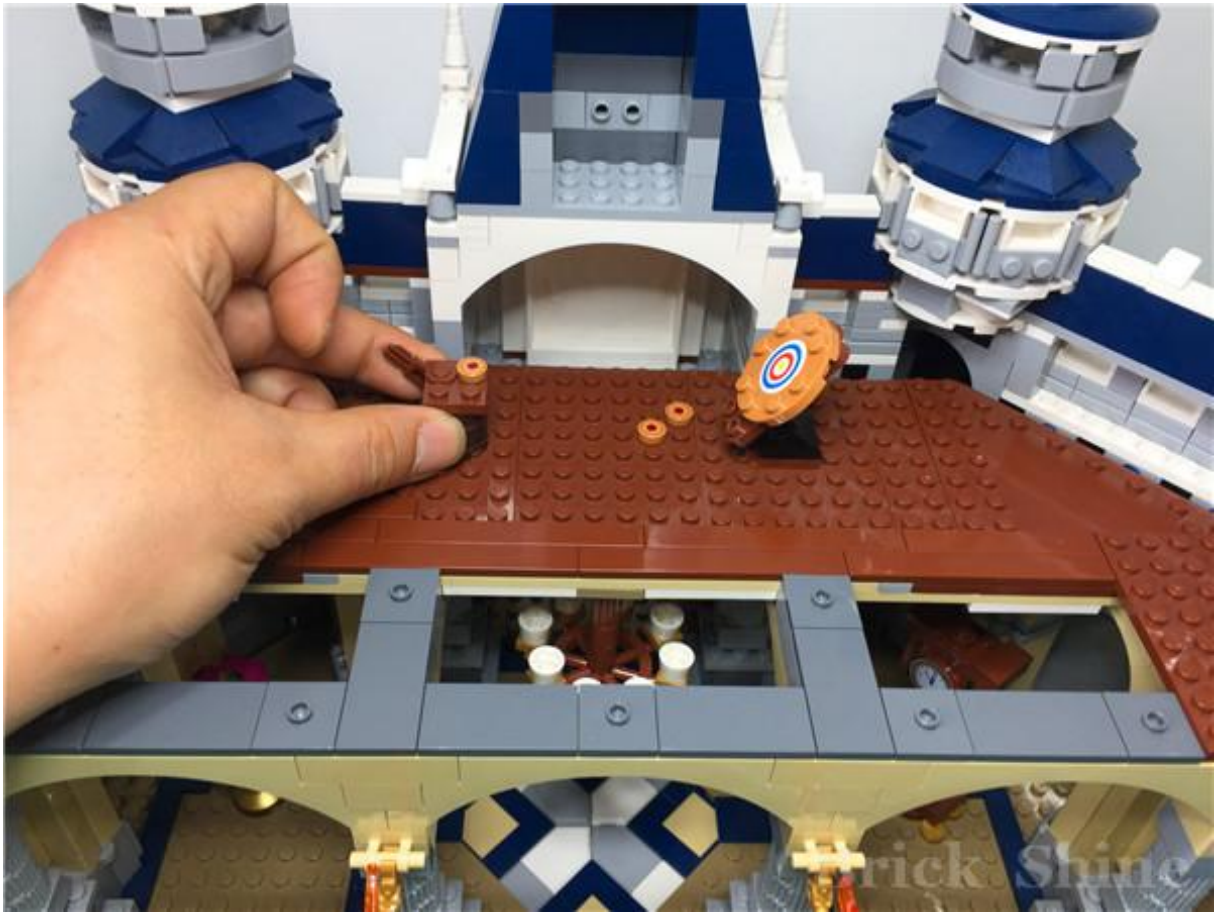




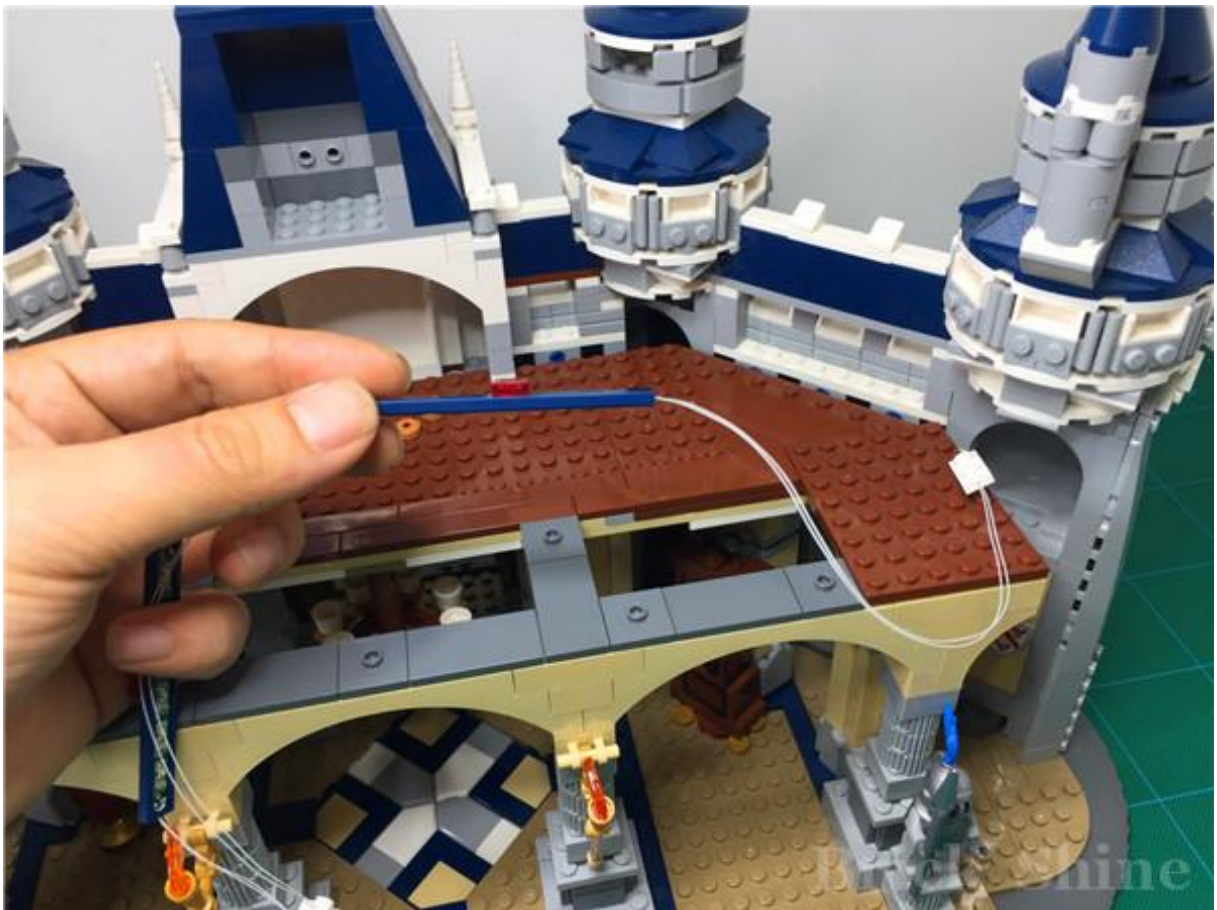
安装平台上的氛围灯及塔楼灯组



先将平台上的箭筒和箭靶拆下



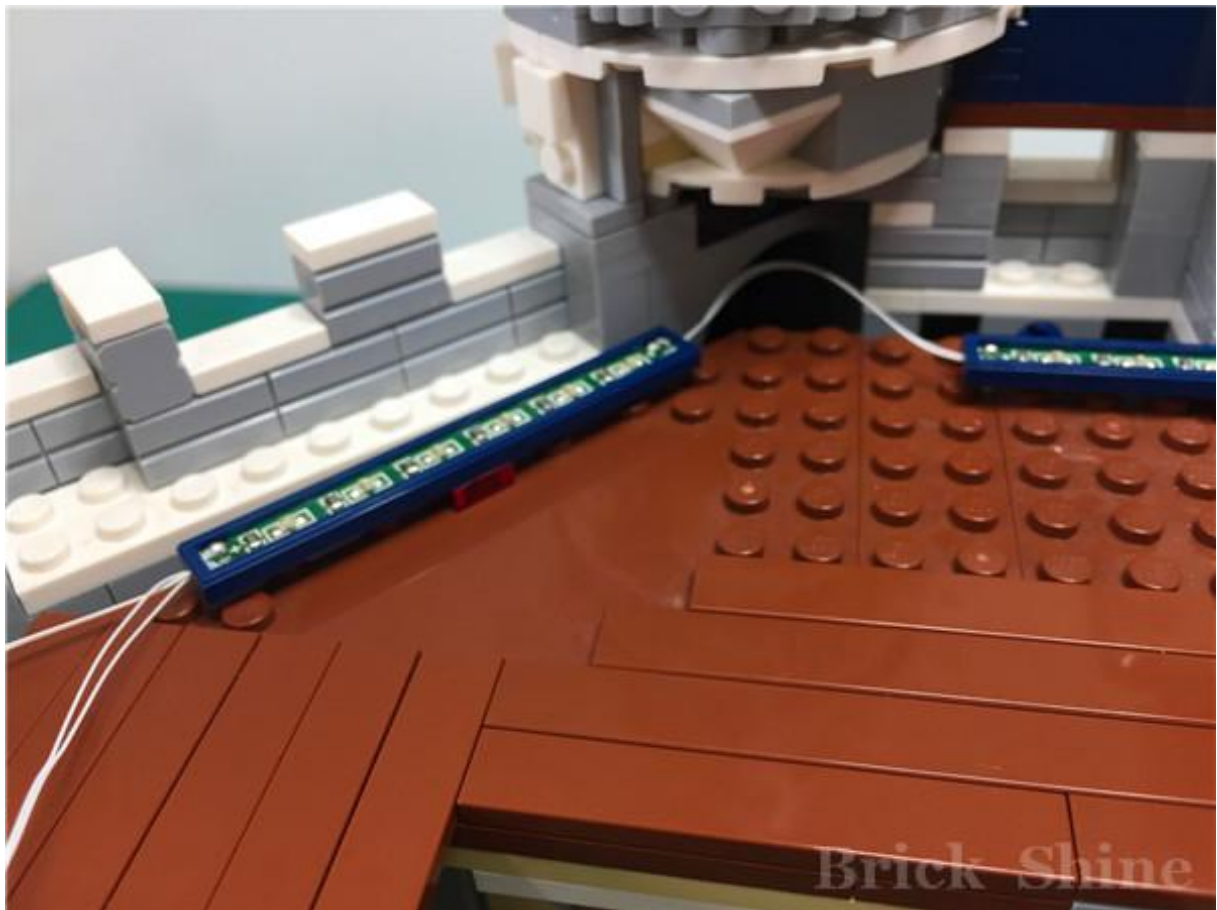
将第一个（距离 USB 插口最远的）1X8 黑色平板灯饰进行安装



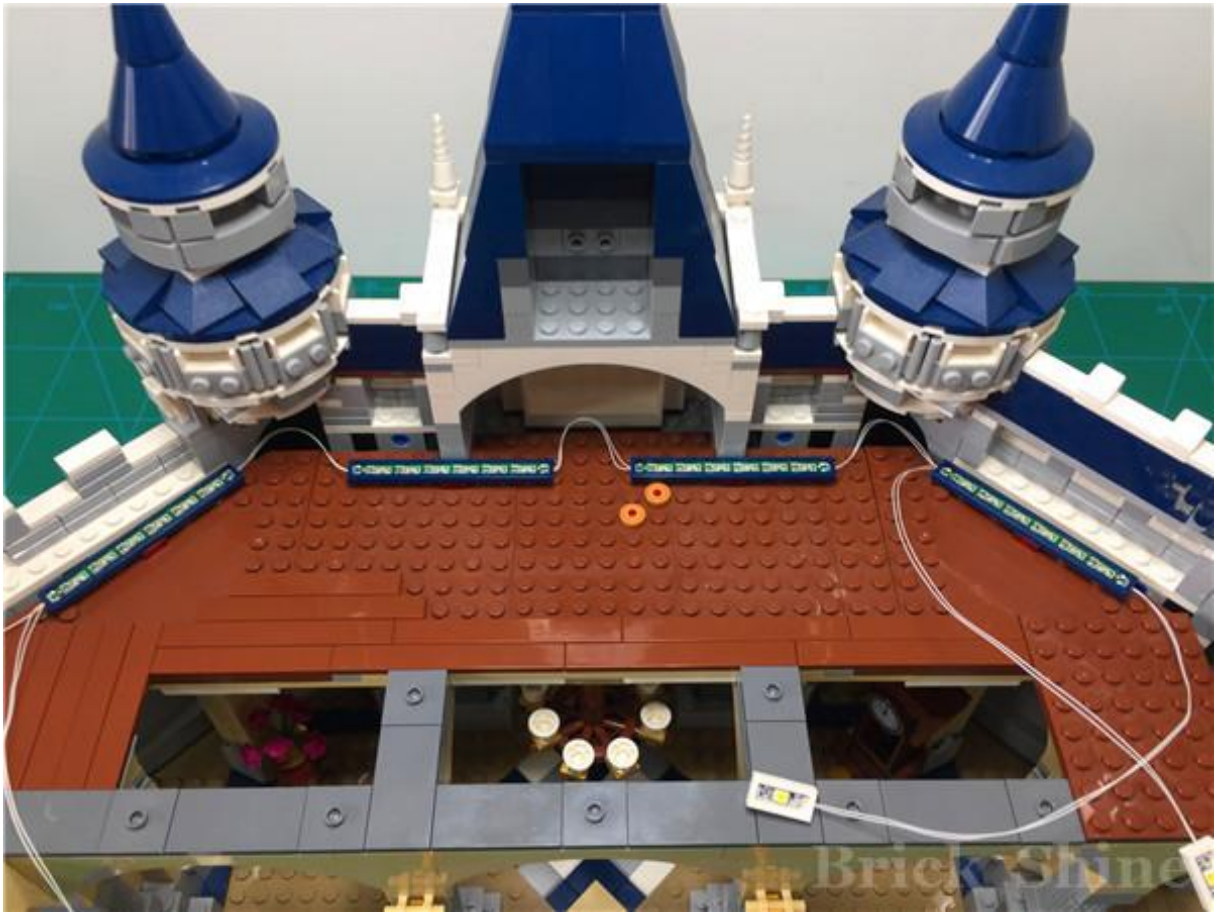


依次安装后续的 1X8 黑色平板

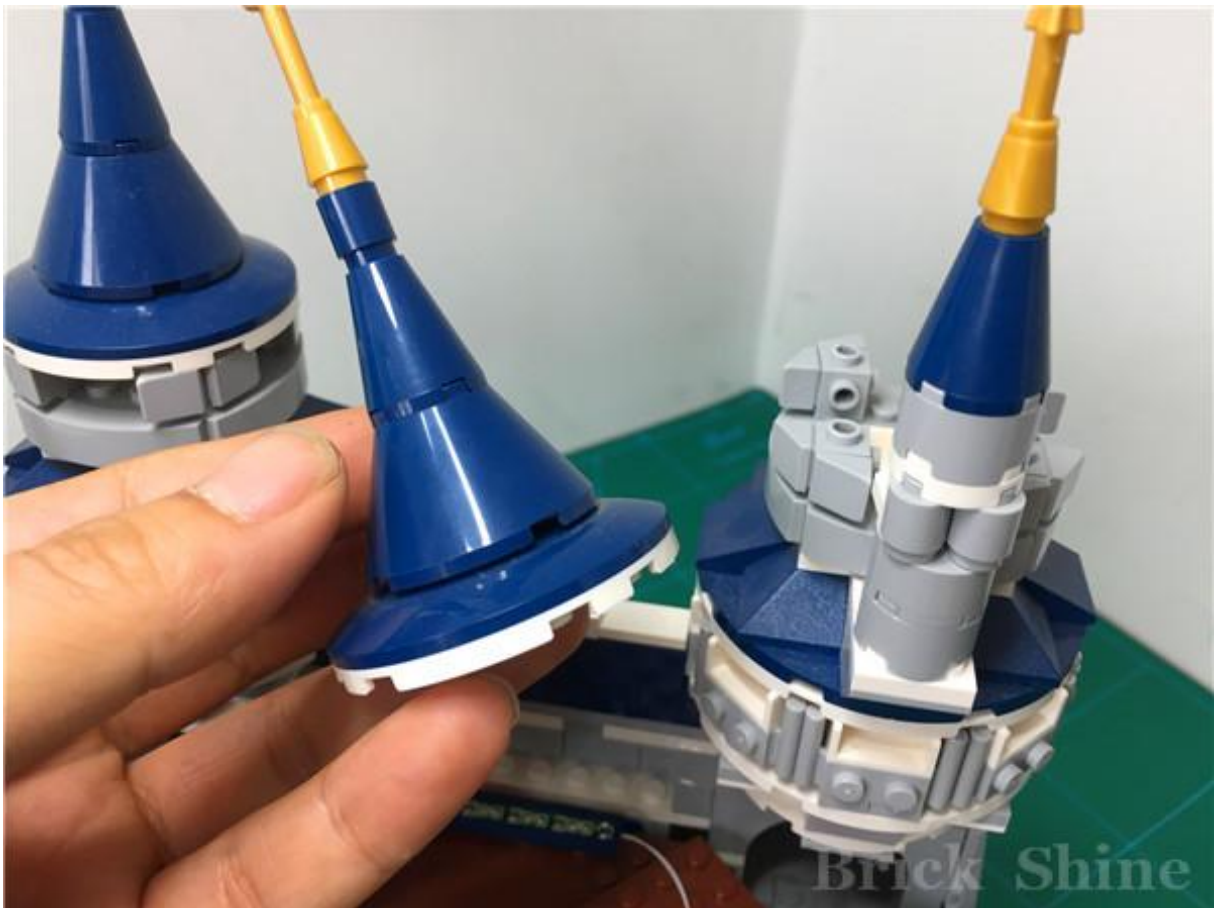


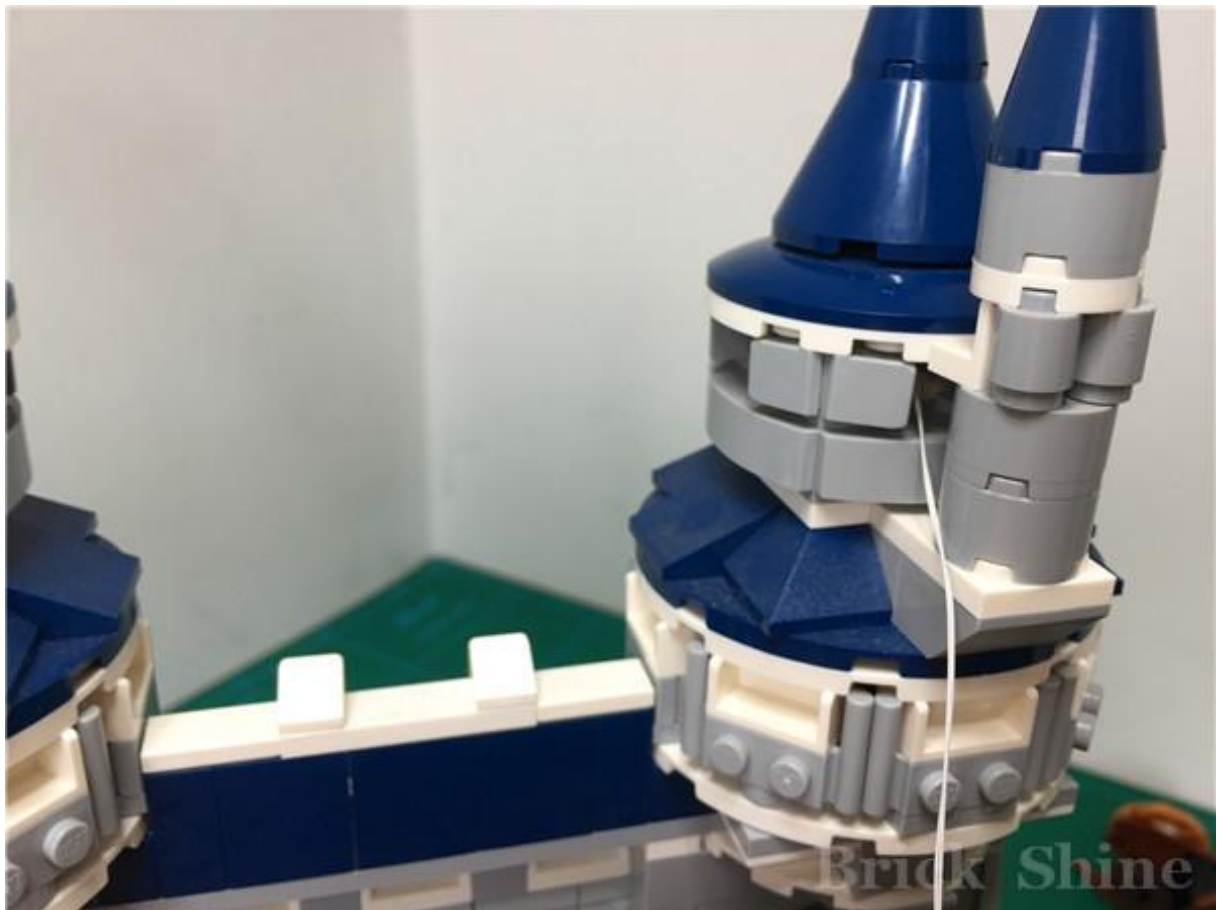
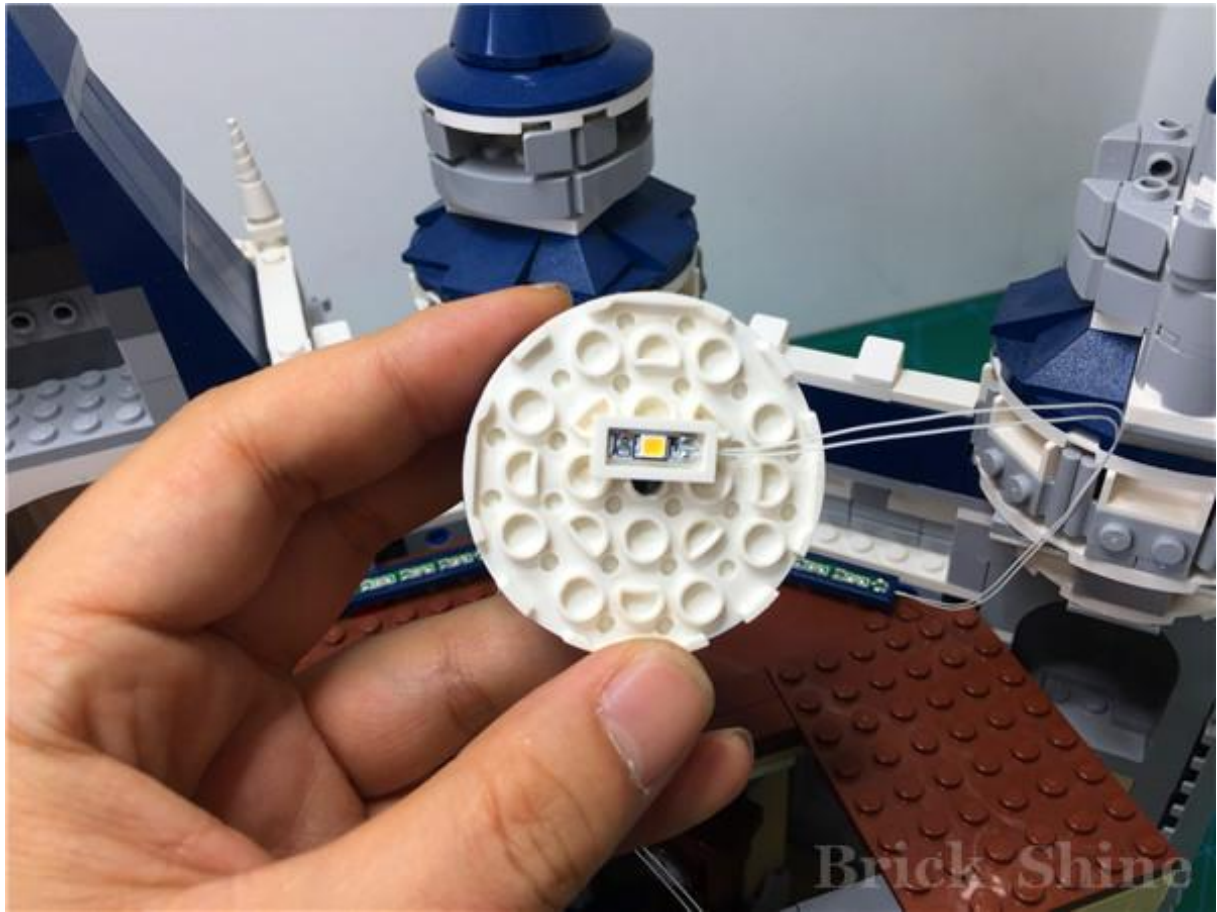


安装完毕后的效果如下，整理灯饰零件之间的导线，向城墙的一侧弯曲

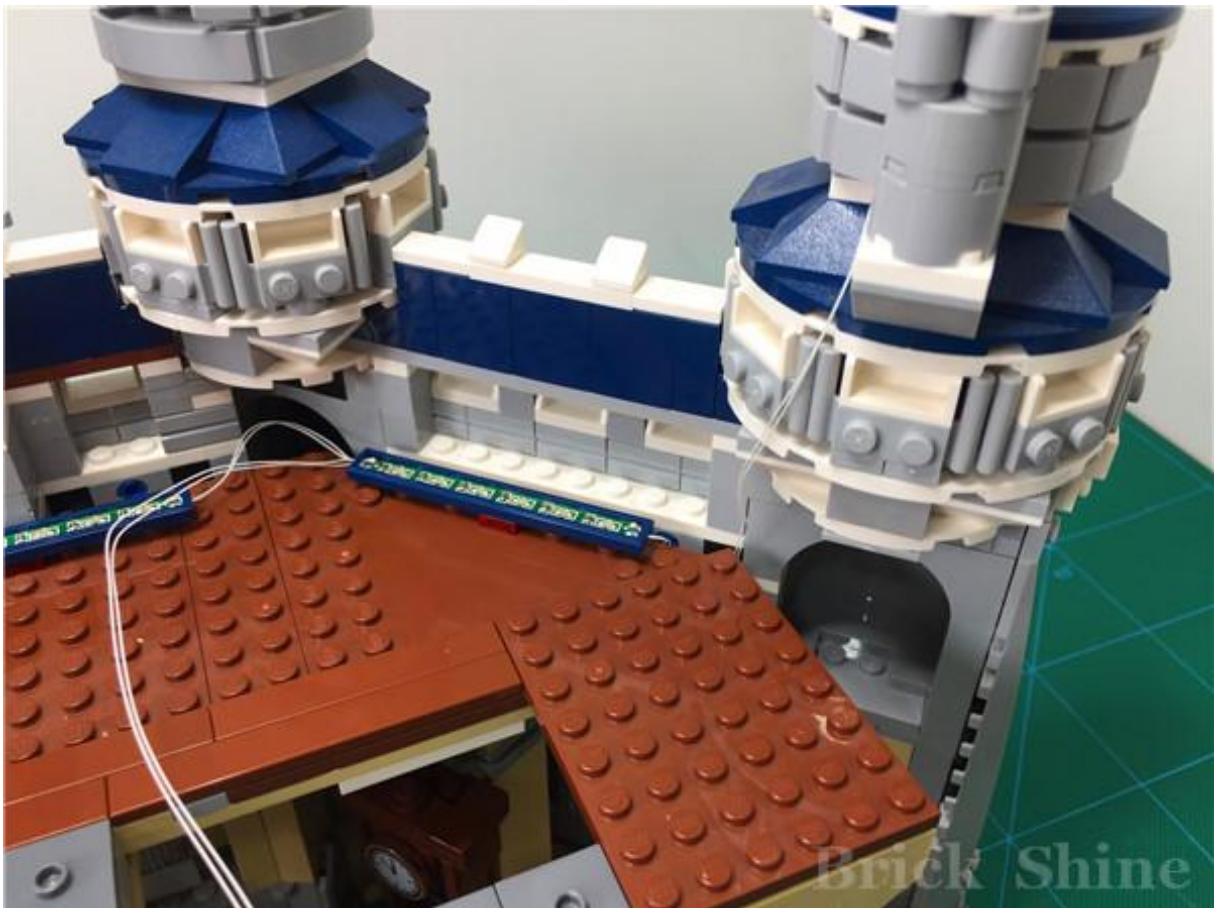


接下来，安装四个塔楼上的灯饰零件

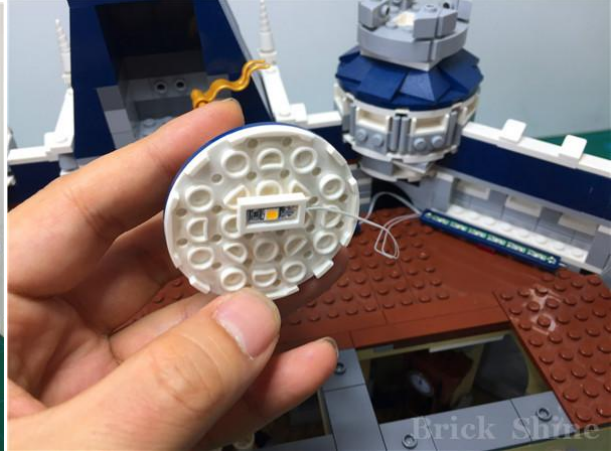
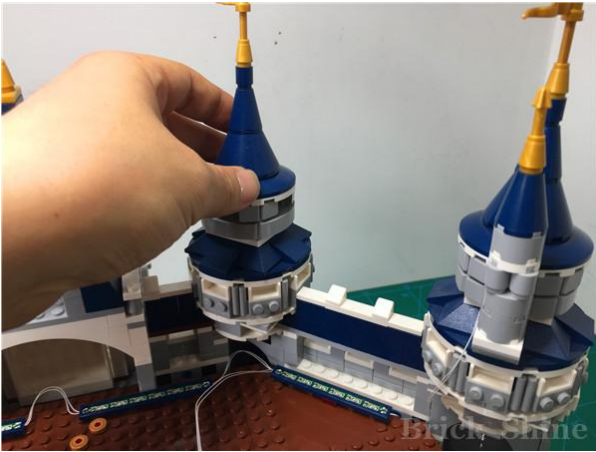




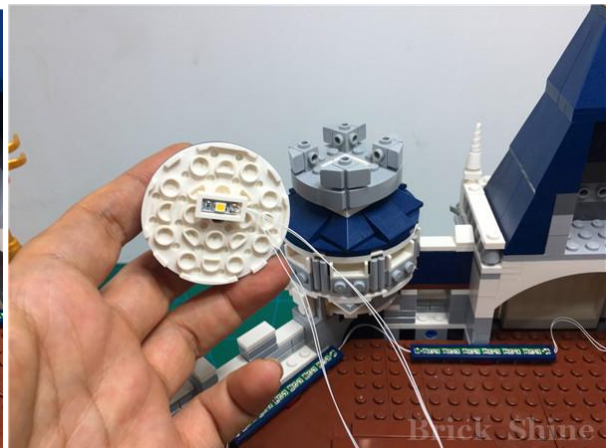
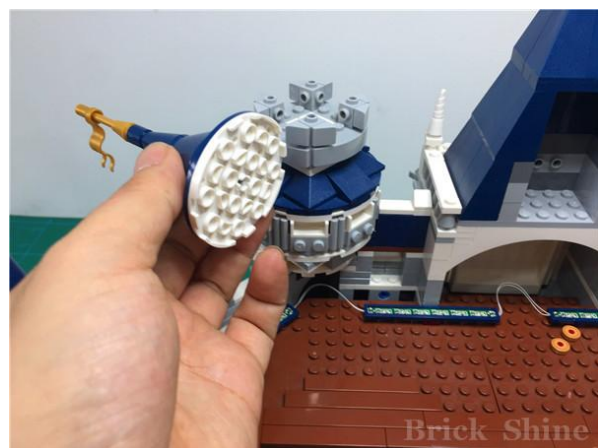
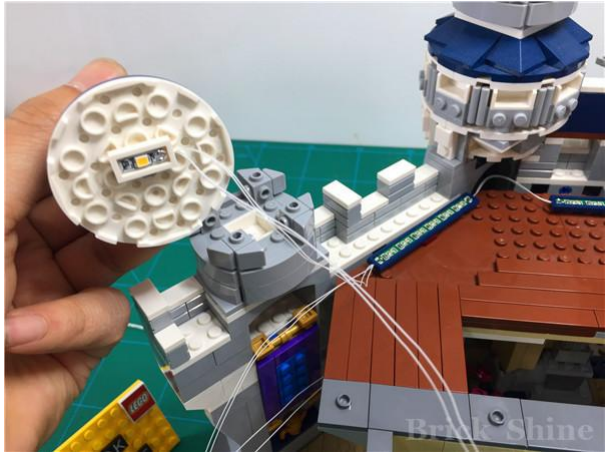
将多余的导线进行整理，藏在城墙与平台之间的缝隙中



依次安装下一个塔楼上的灯饰零件



安装左边两个塔楼上的灯饰零件





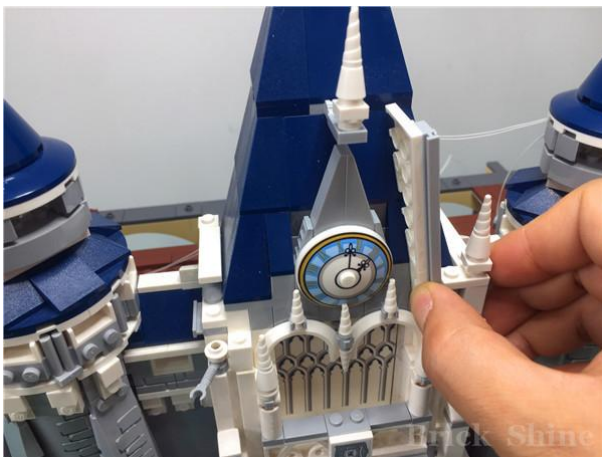
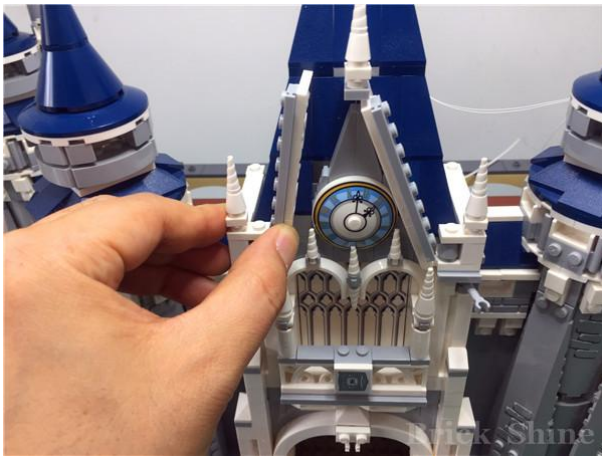
从左边的第二个塔楼出来的灯饰零件以及 USB 插口暂时放在二层的平台上

然后，调转城堡，准备安装正面的灯饰



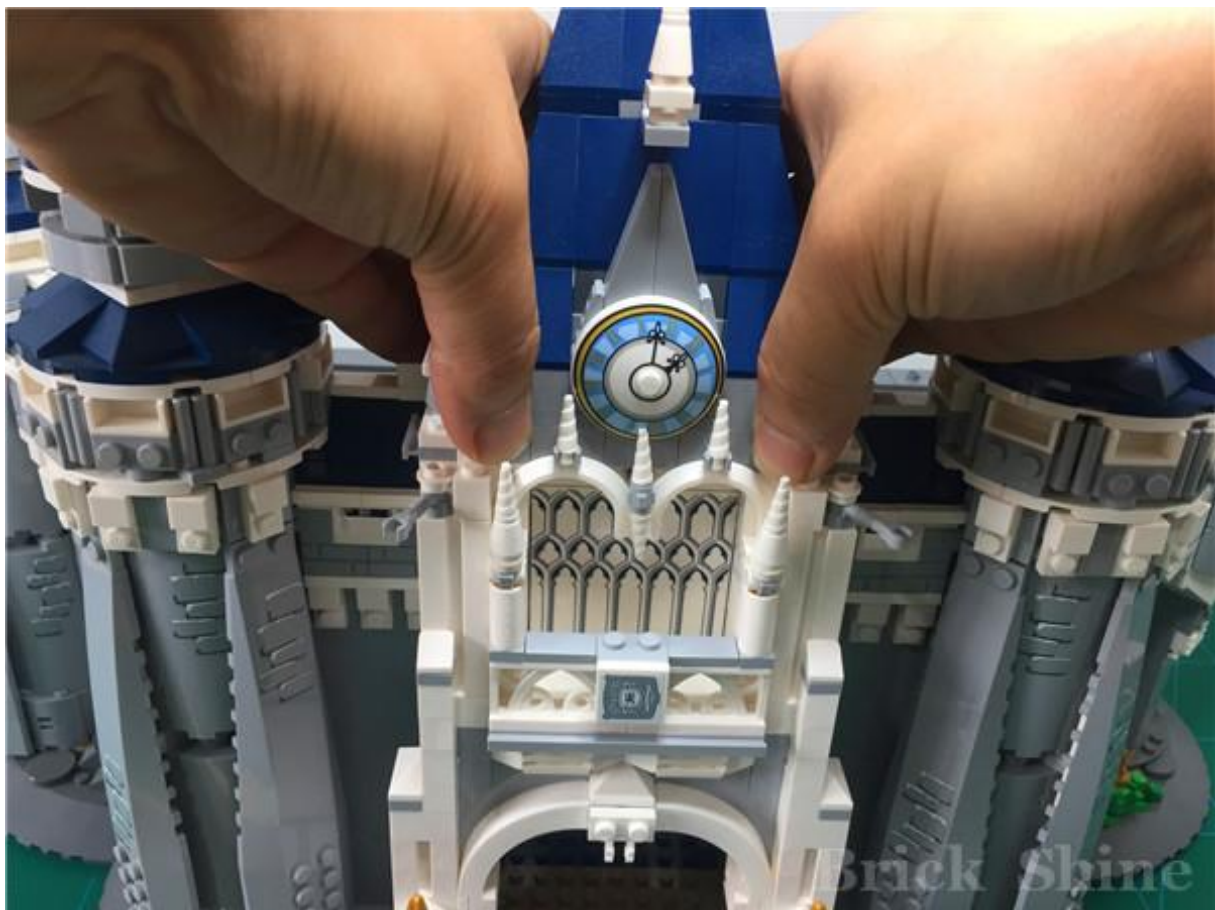


拆下钟表两侧的隔板



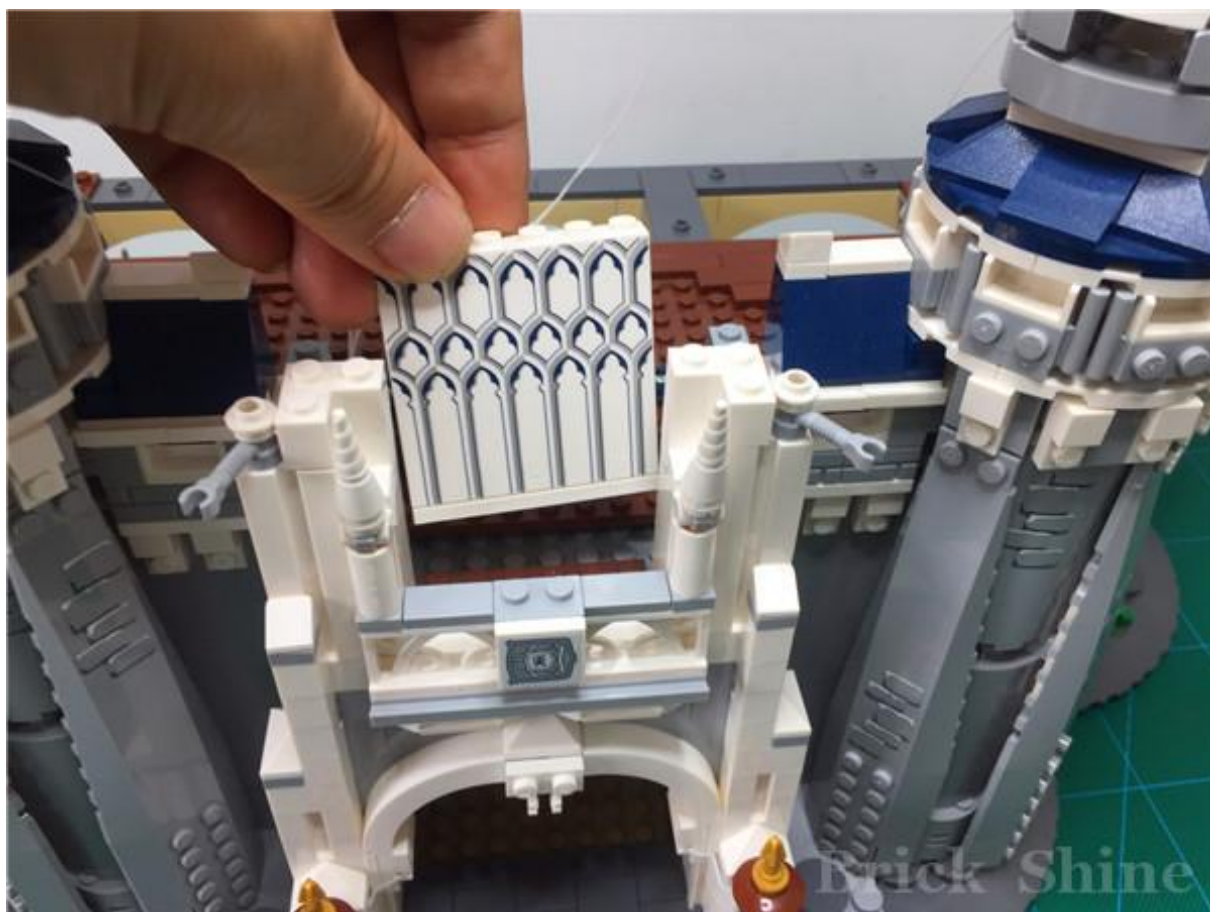


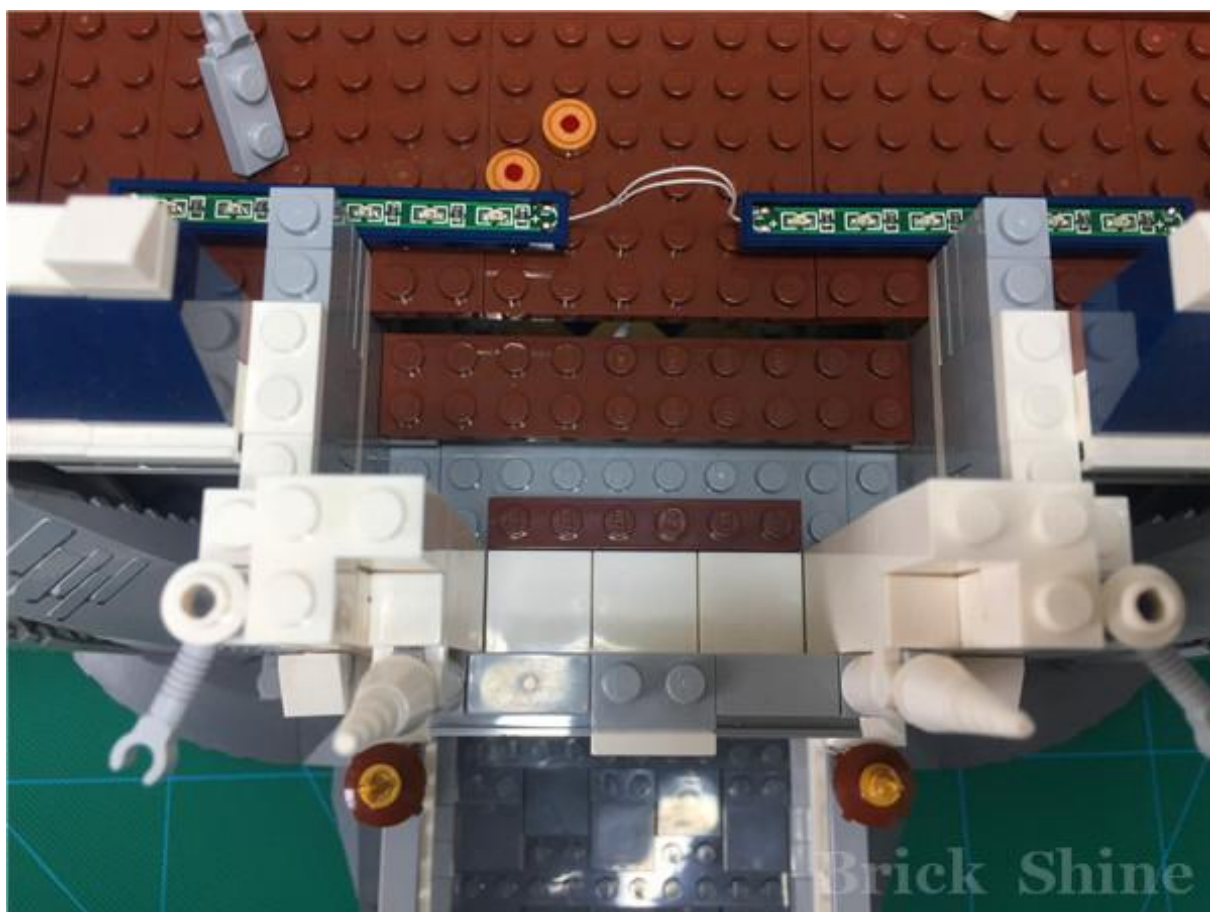
将整个钟表塔楼拆下





拆下背景墙

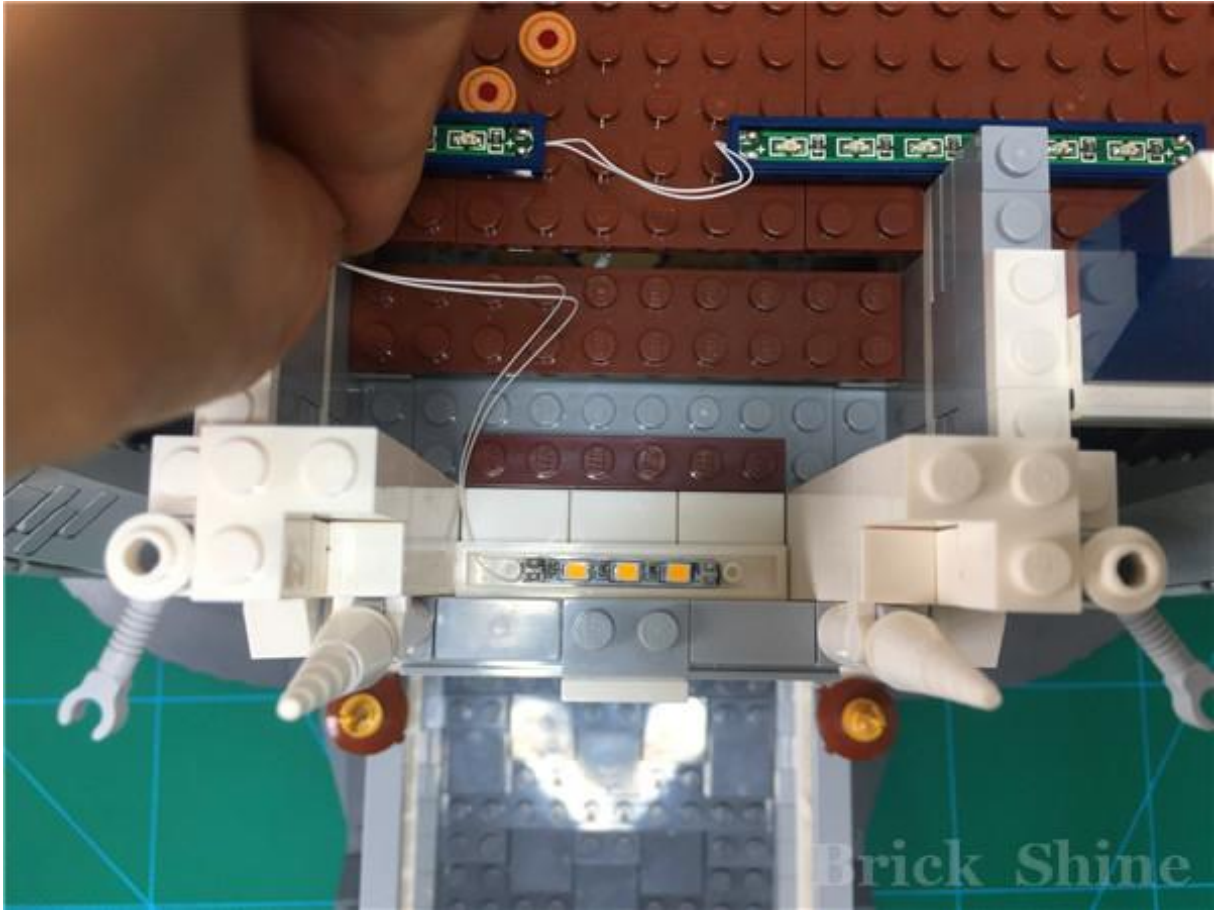




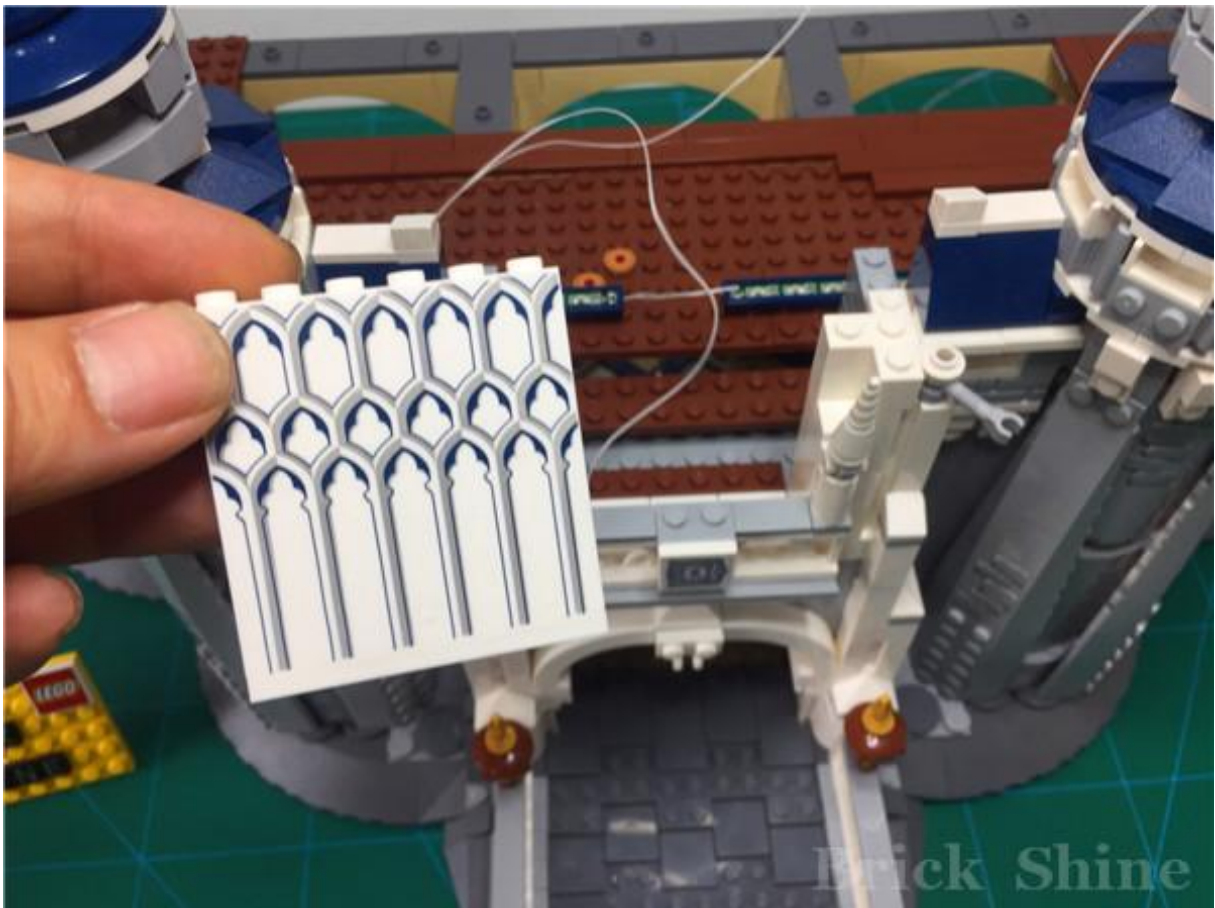
将 1X6 平板灯饰零件，放在底部



出线口的导线，紧贴内侧墙壁



将背景墙安装复原





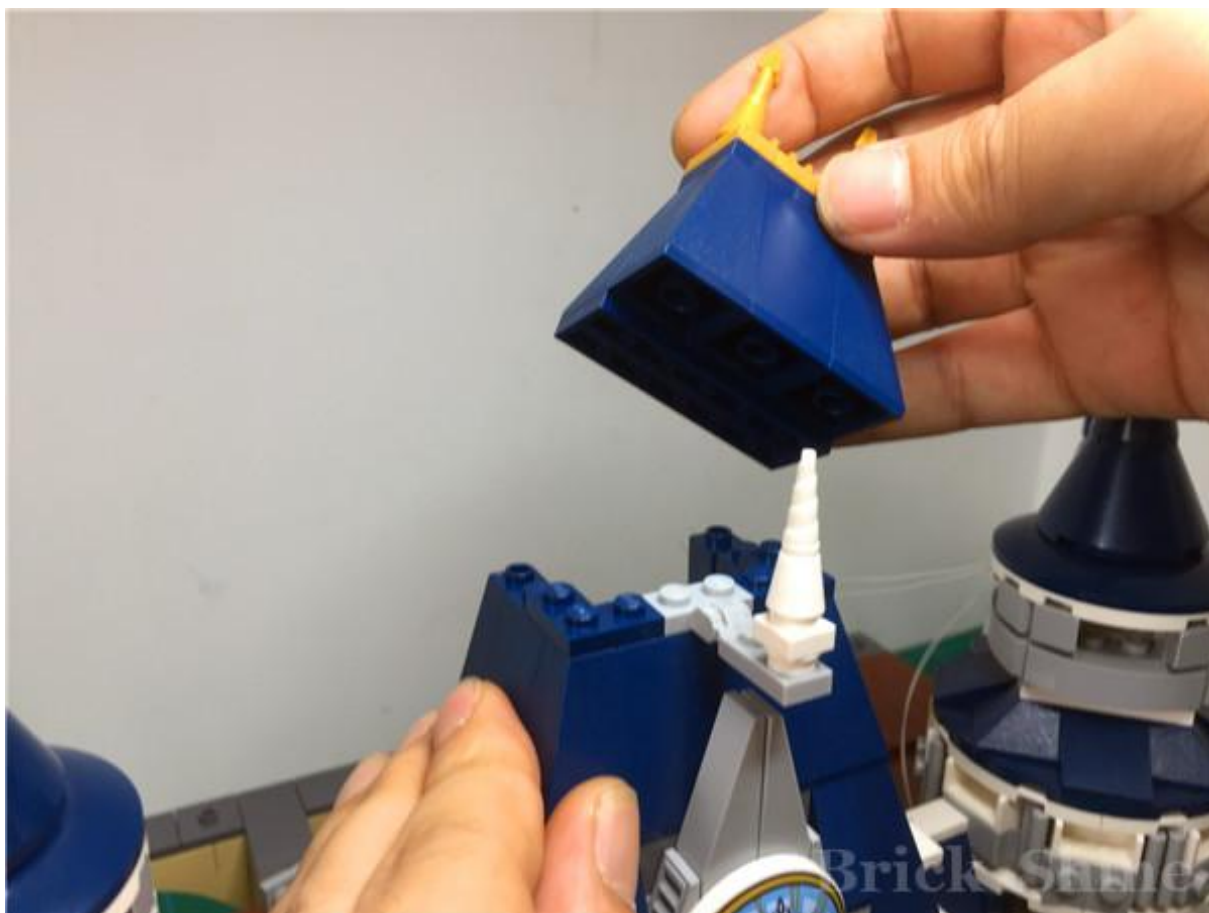
将钟表塔楼安装复原





将钟表塔楼的塔尖拆下



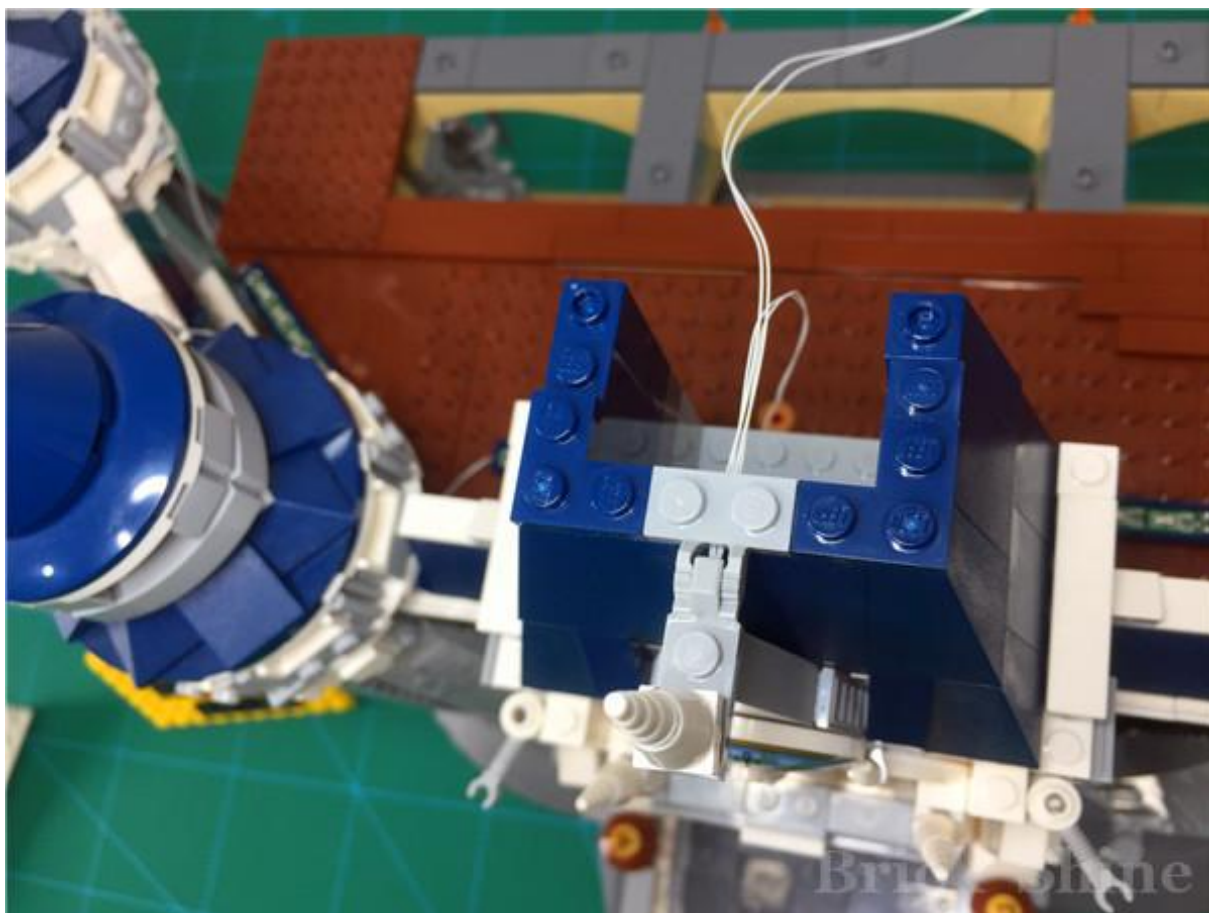


将 1X2 浅灰色铰链零件进行替换安装



出线口的导线沿着深蓝色零件凸起之间的缝隙通过



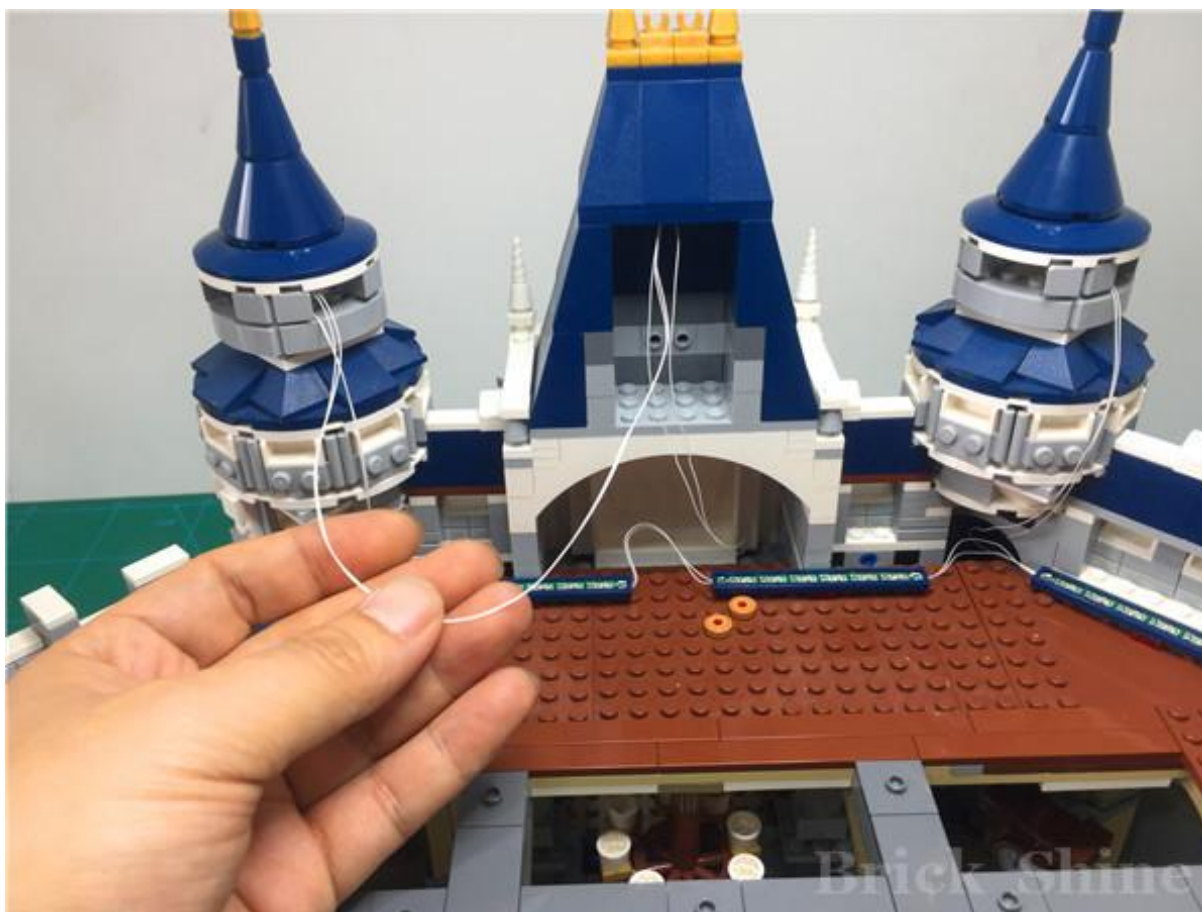


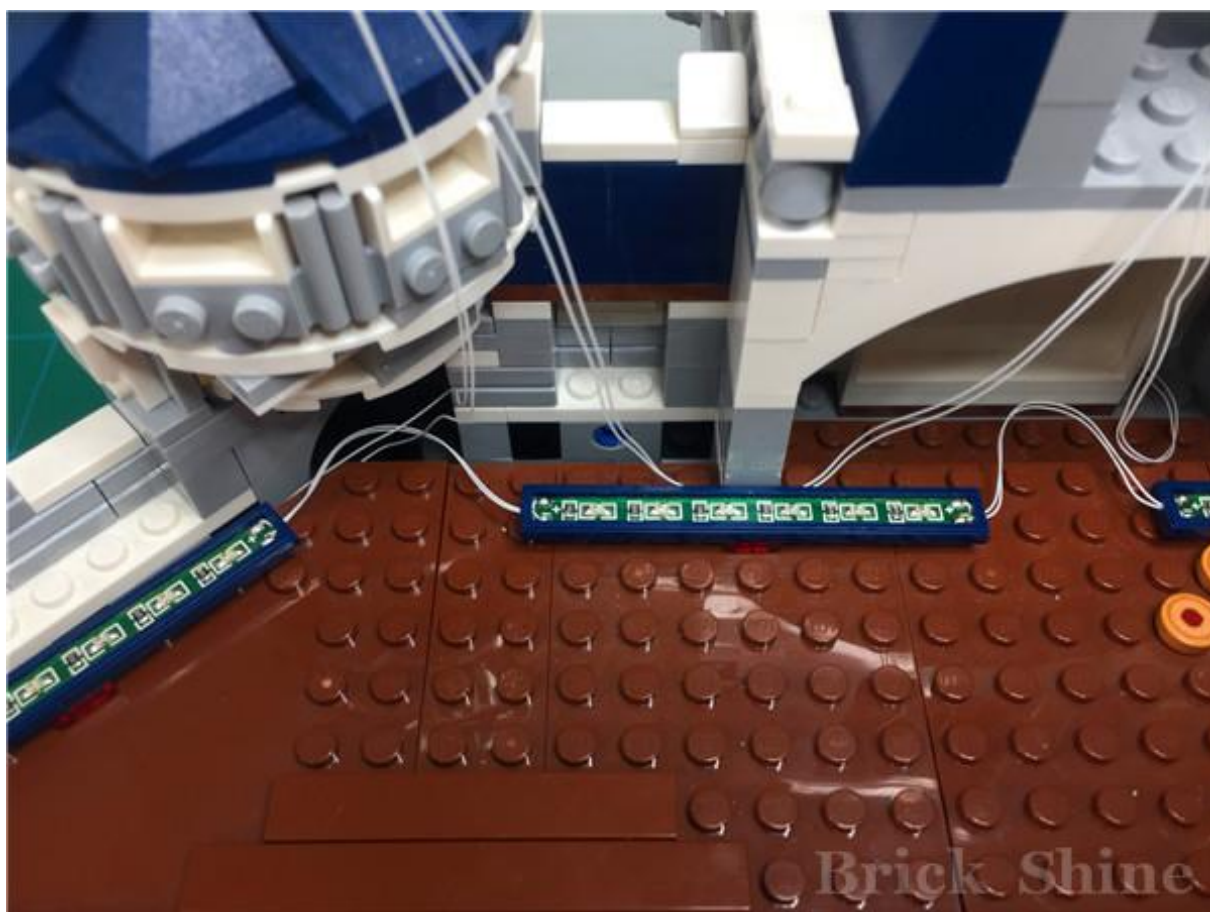
将塔尖及钟表两个的隔板安装复原





调转到城堡的背面，将多余的导线藏在平台氛围灯与墙壁之间的缝隙中





插入 USB 插口，测试灯光效果



接下来，准备安装城堡二层以上的灯饰



首先，将左侧的高塔，从带有阳台护栏处分开

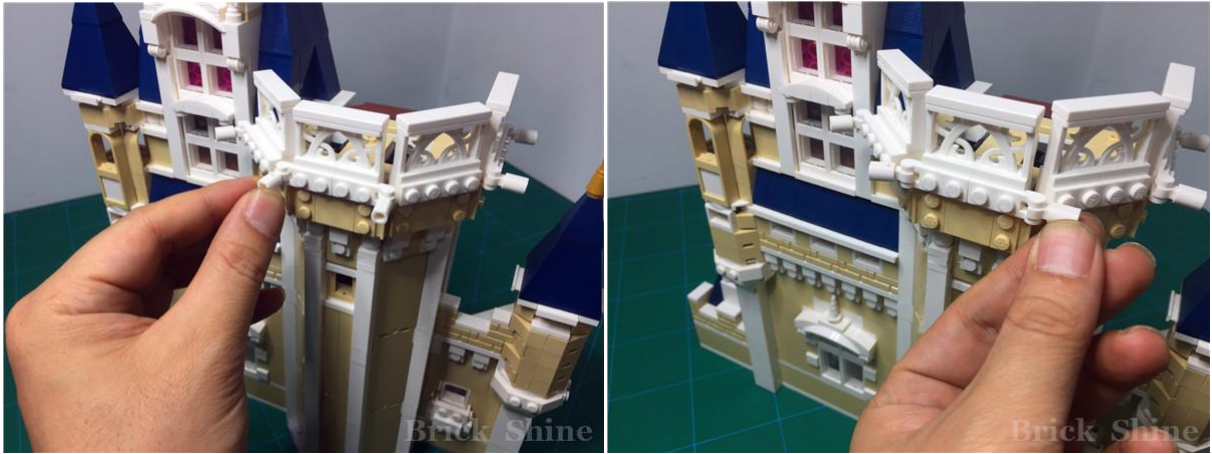




将拆下的暂时放在一边，准备安装下半部分的内室灯效



首先，将阳台正面栅栏上，两个伸出的零件，向两侧掰平



掰平以后，可以将整个建筑放倒，准备拆除最底层的平板

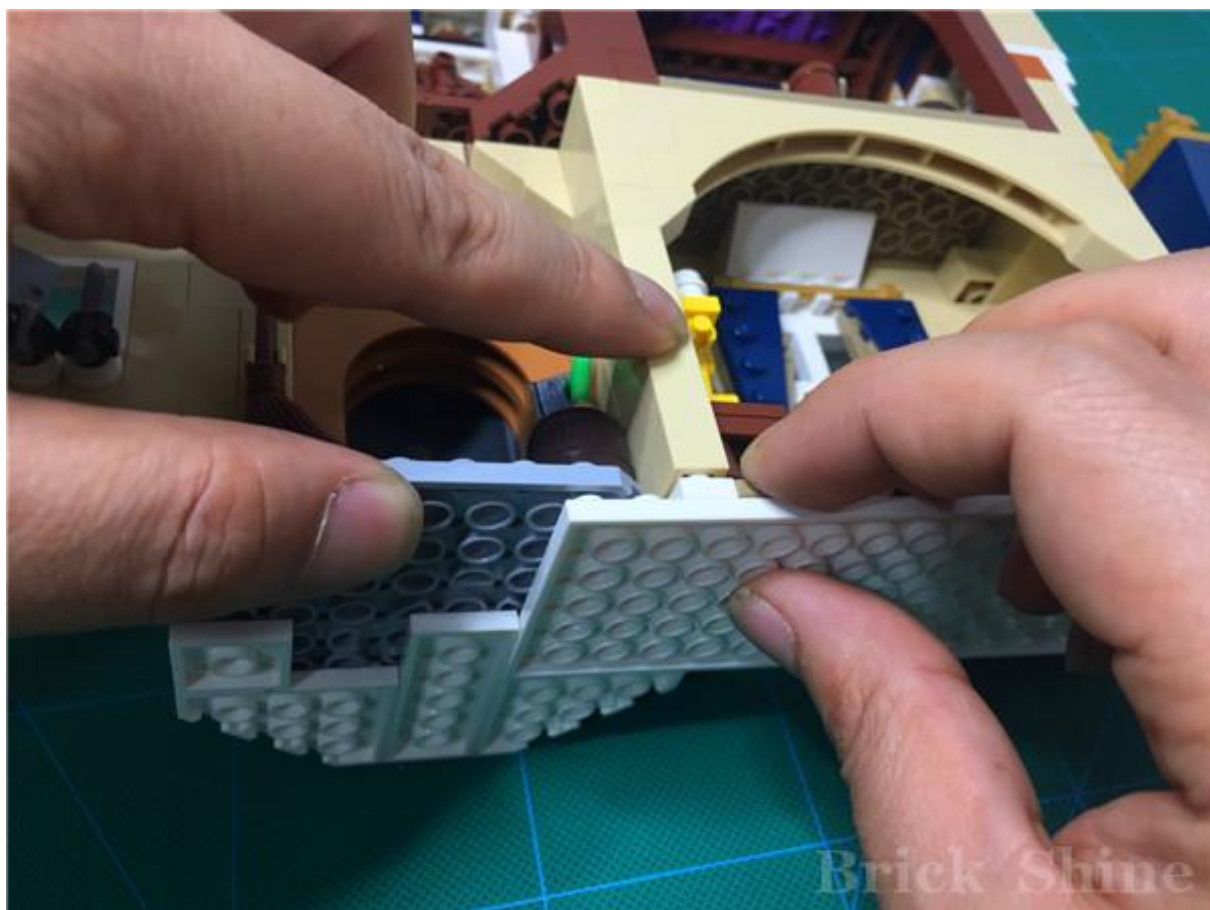


从最左侧的底板开始，将底板松动，拆下





继续拆除右侧的白色底板

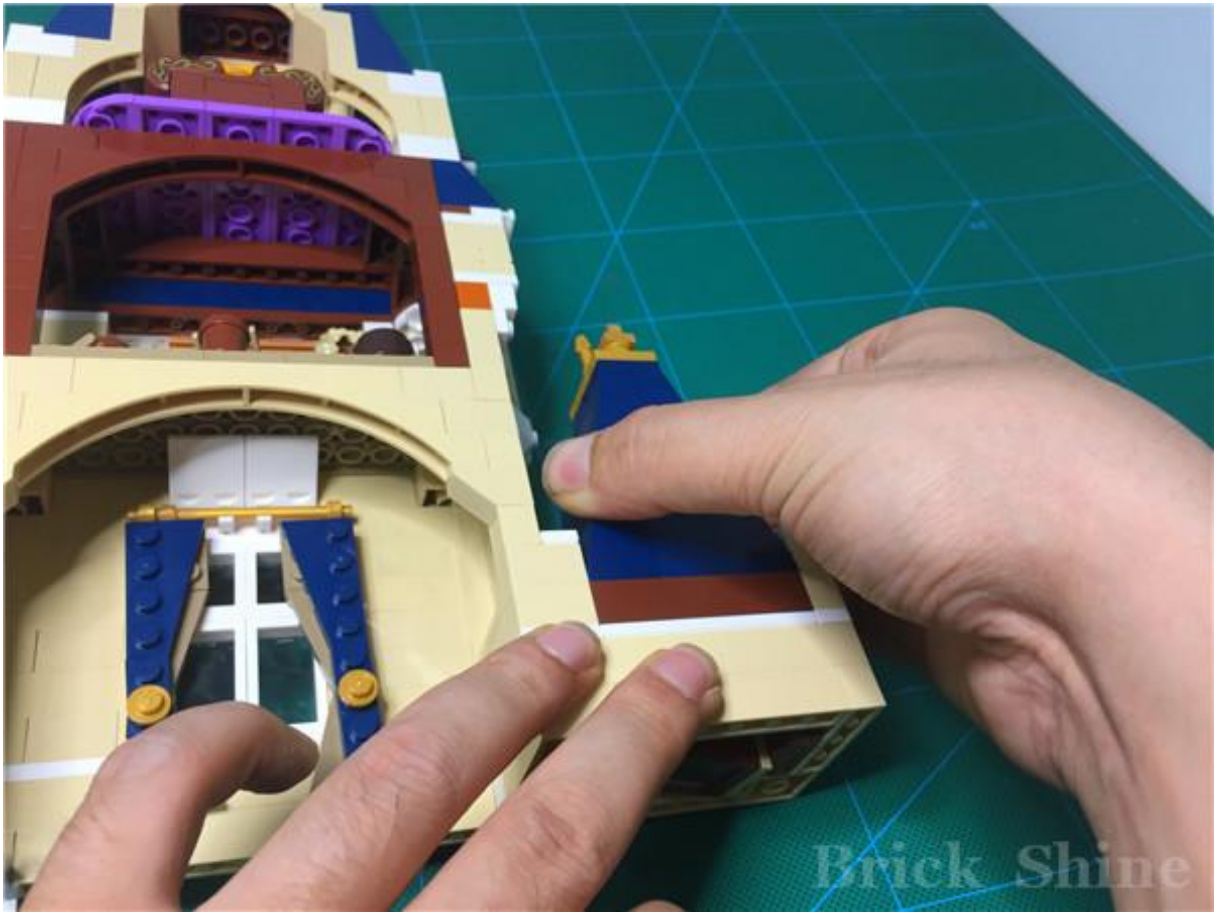




将烛台从房间内取下，暂时安装在拆下的白色底板上



将右侧藏宝间的屋顶拆下，并将里面的宝箱和书籍取出



最后，将中间灶台处的底板拆下，并将整个灶台逐一拆除





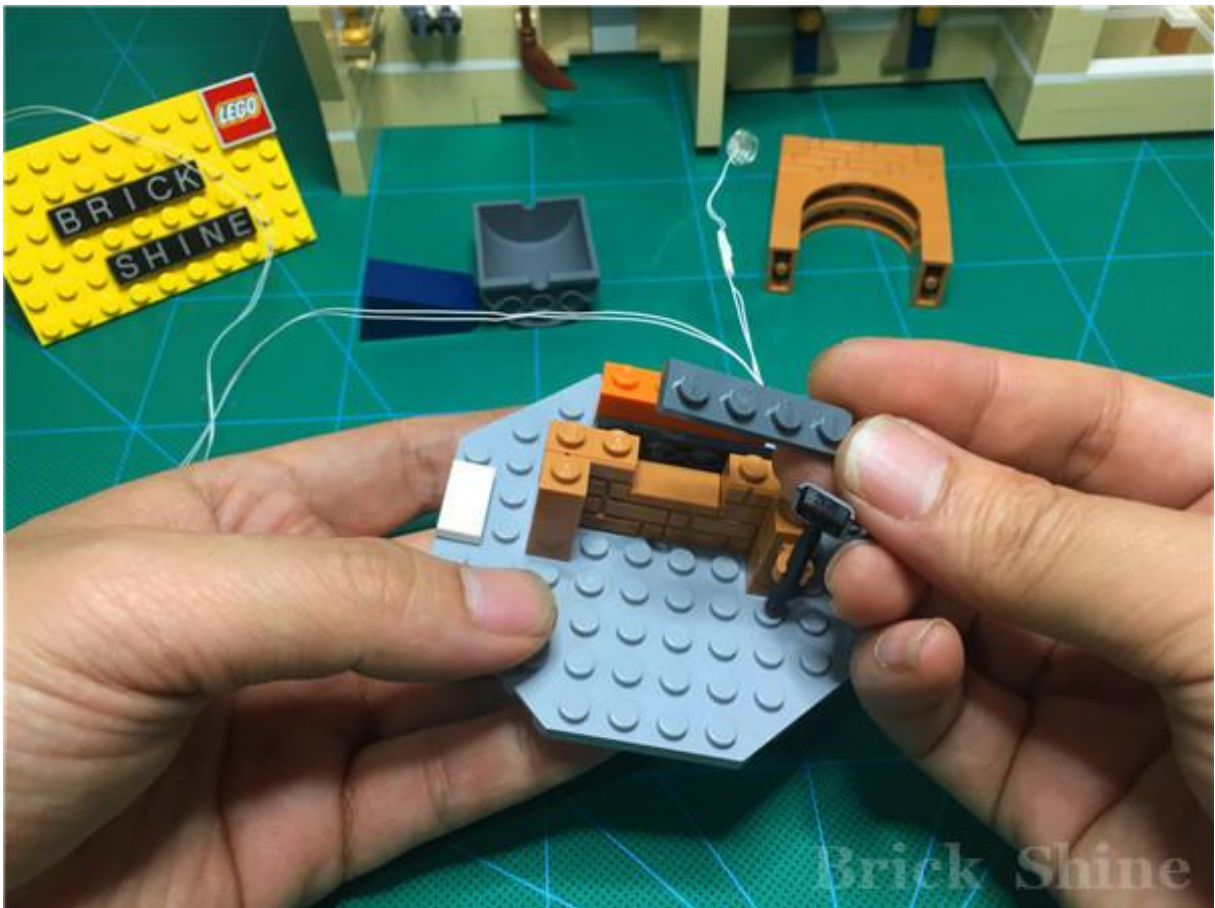
到目前为止，拆下的所有零件总览如下



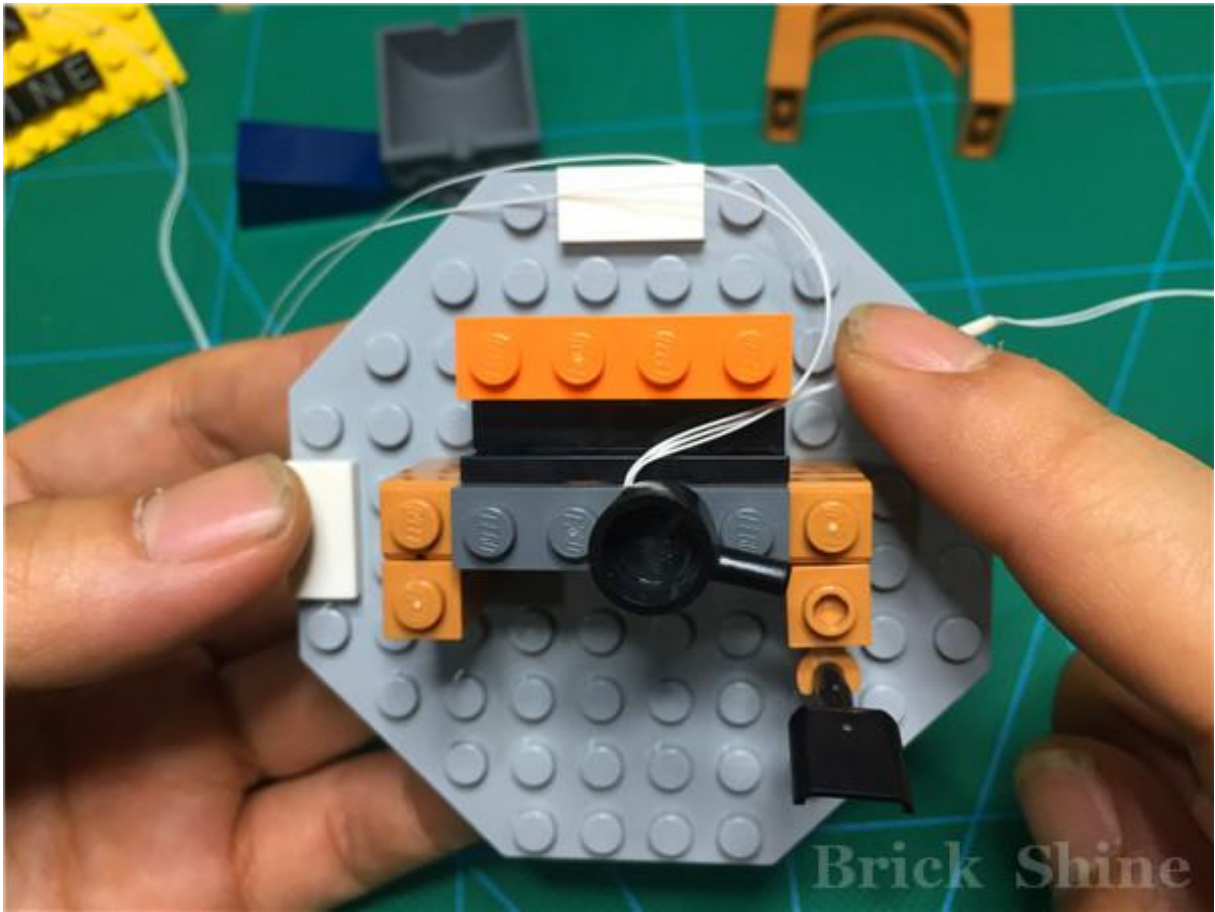
将灶台底板上的蔬菜筐取下，暂时放在一边



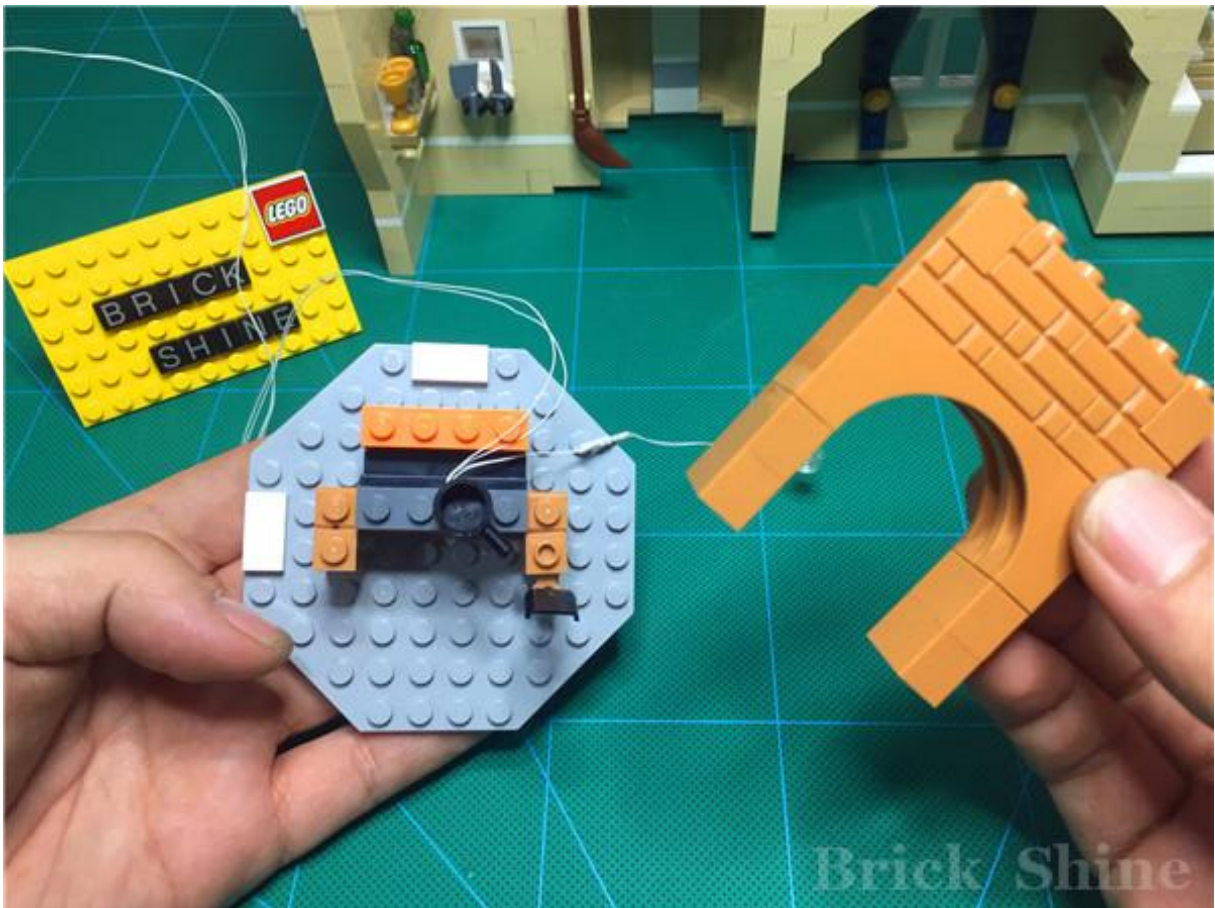
将灶台上的 1X4 深灰色零件拆下，替换成相应的灯饰零件



灯饰零件，出线口沿着与橘色零件之间的缝隙中通过

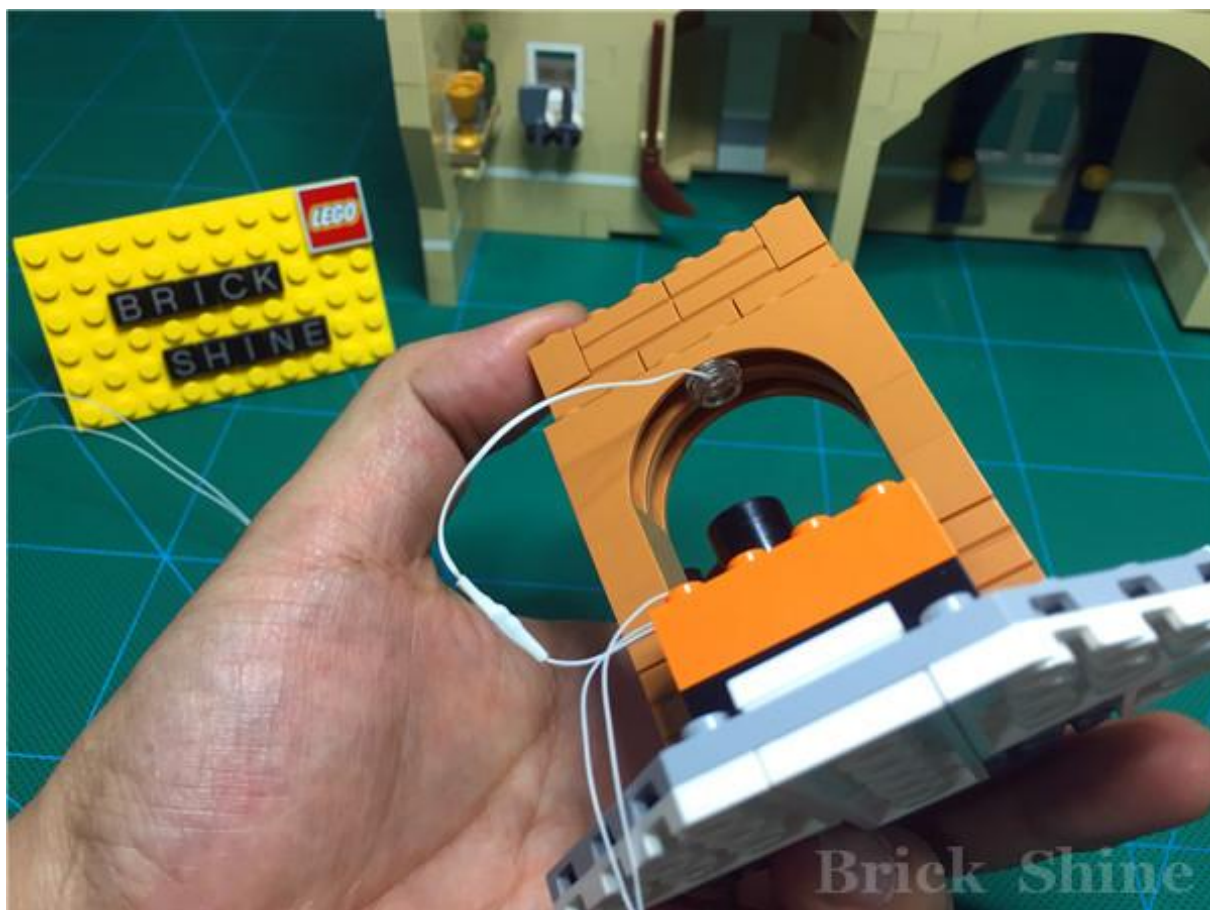


将灶台上的圆拱安装复原

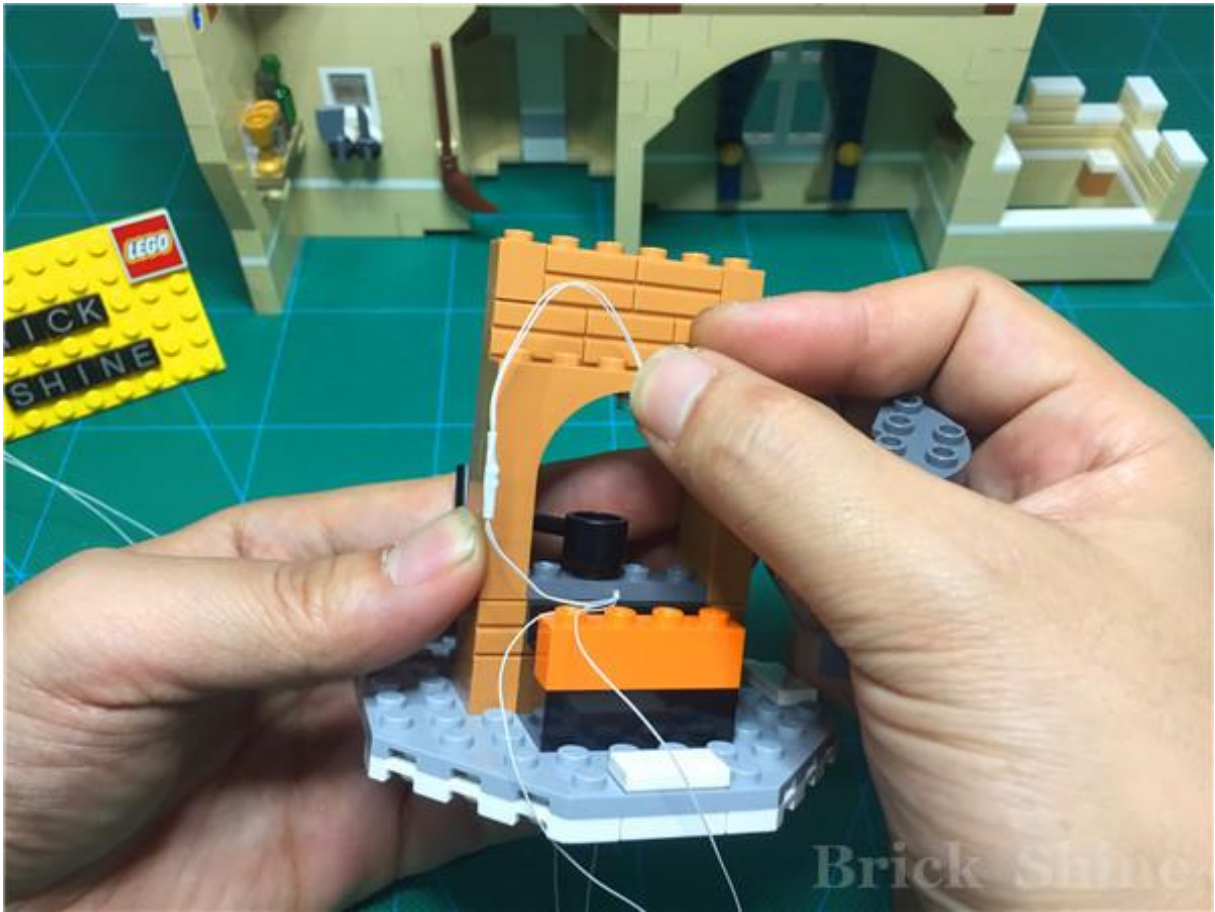




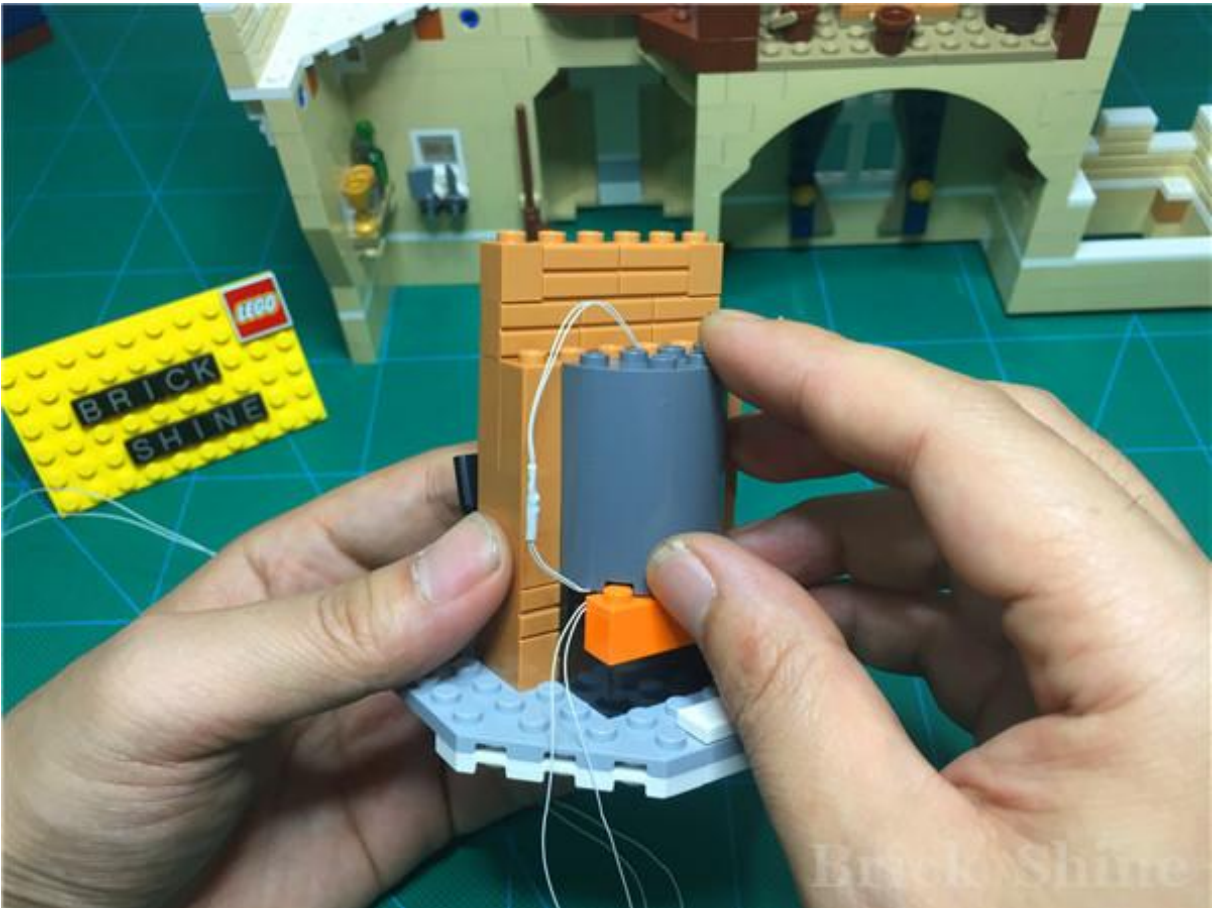
将透明灯饰零件，安装在圆拱上，出线口朝外



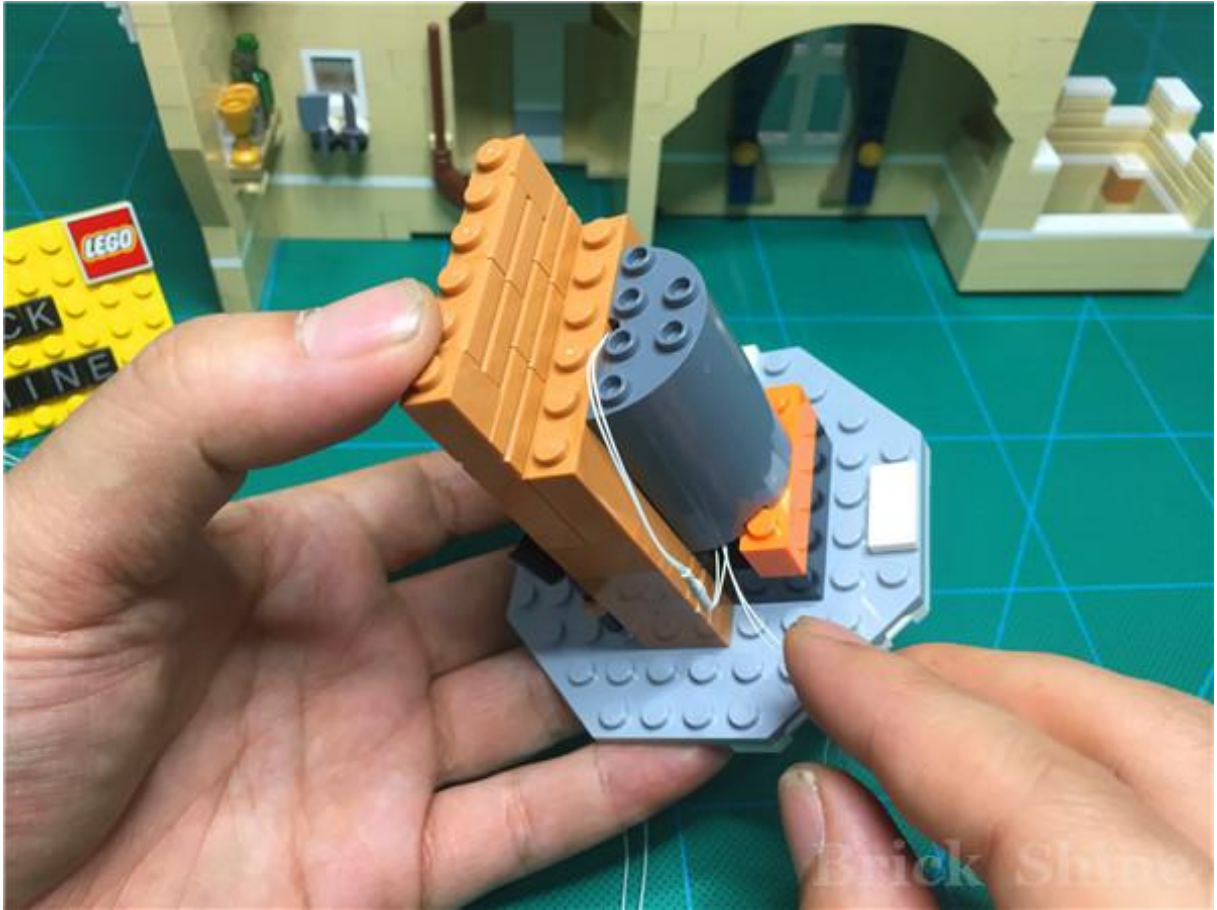
将圆拱上灯饰零件的出线口向上按压



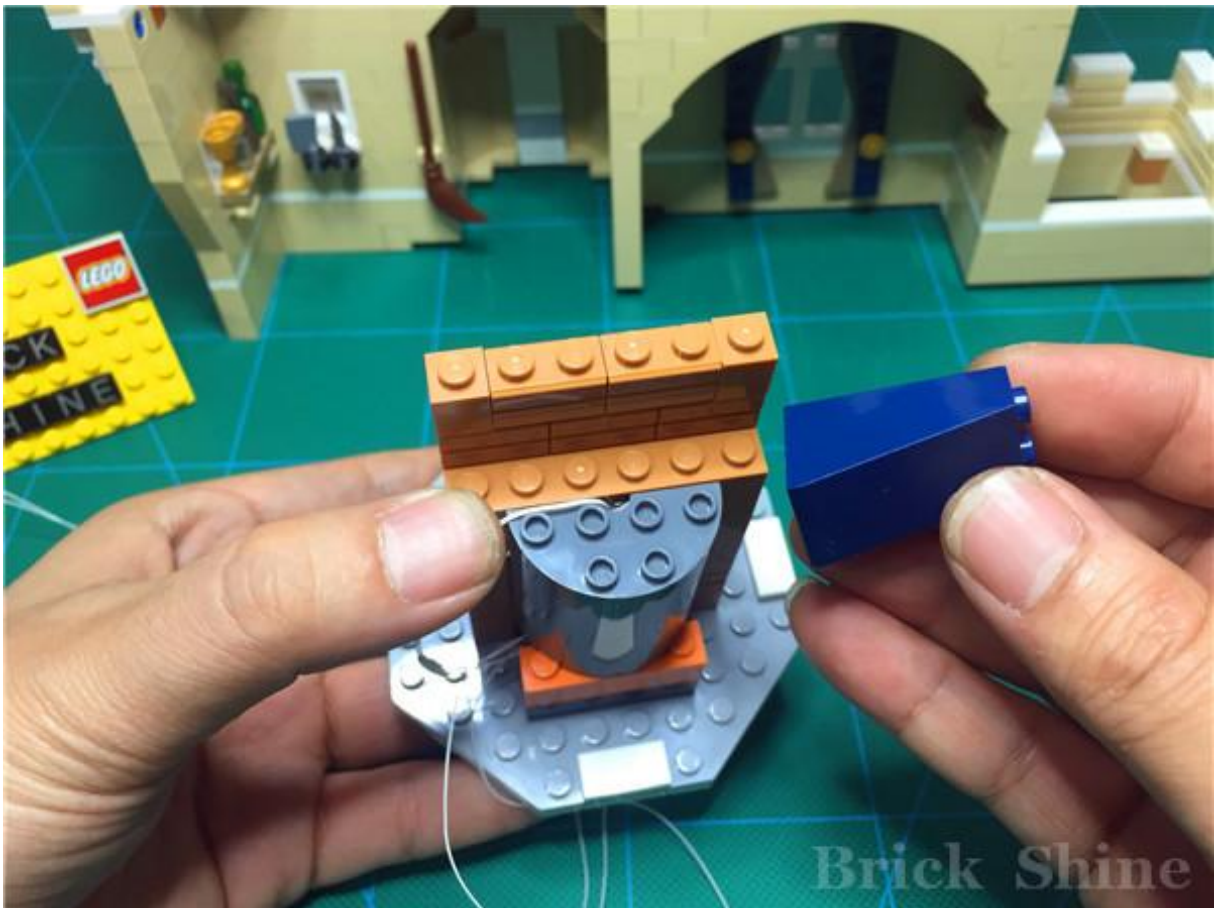
将半圆高柱零件安装复原

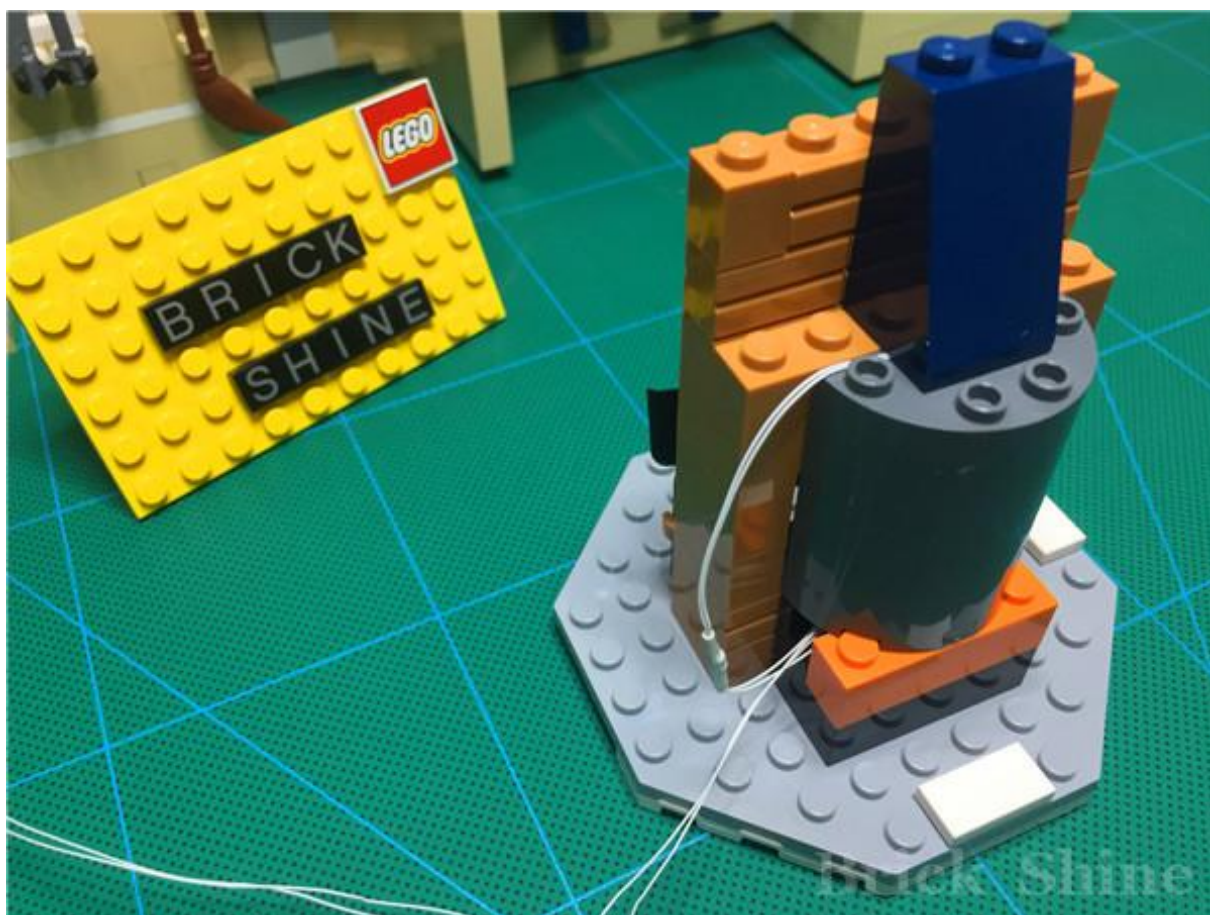


出线口的效果如下图所示

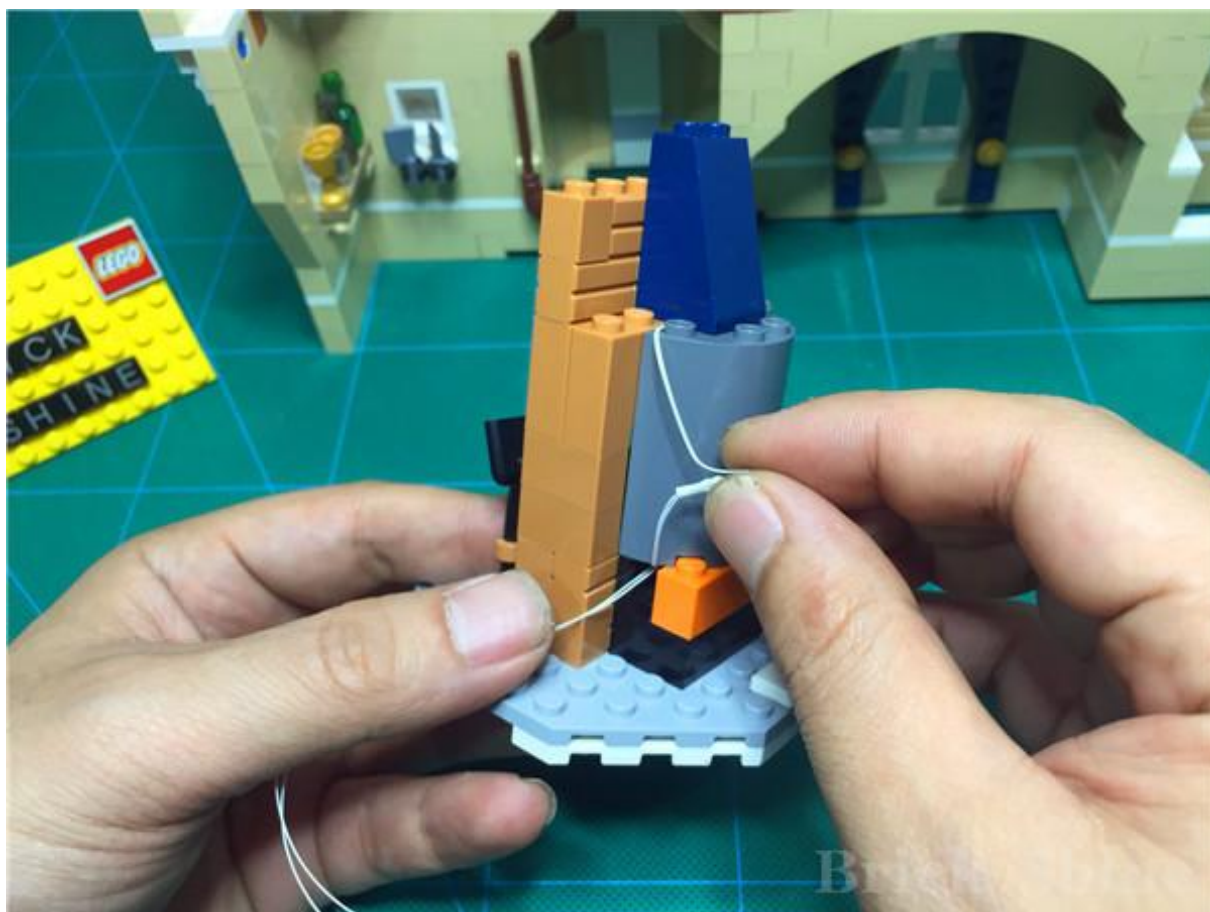


将深蓝色斜坡零件，安装复原



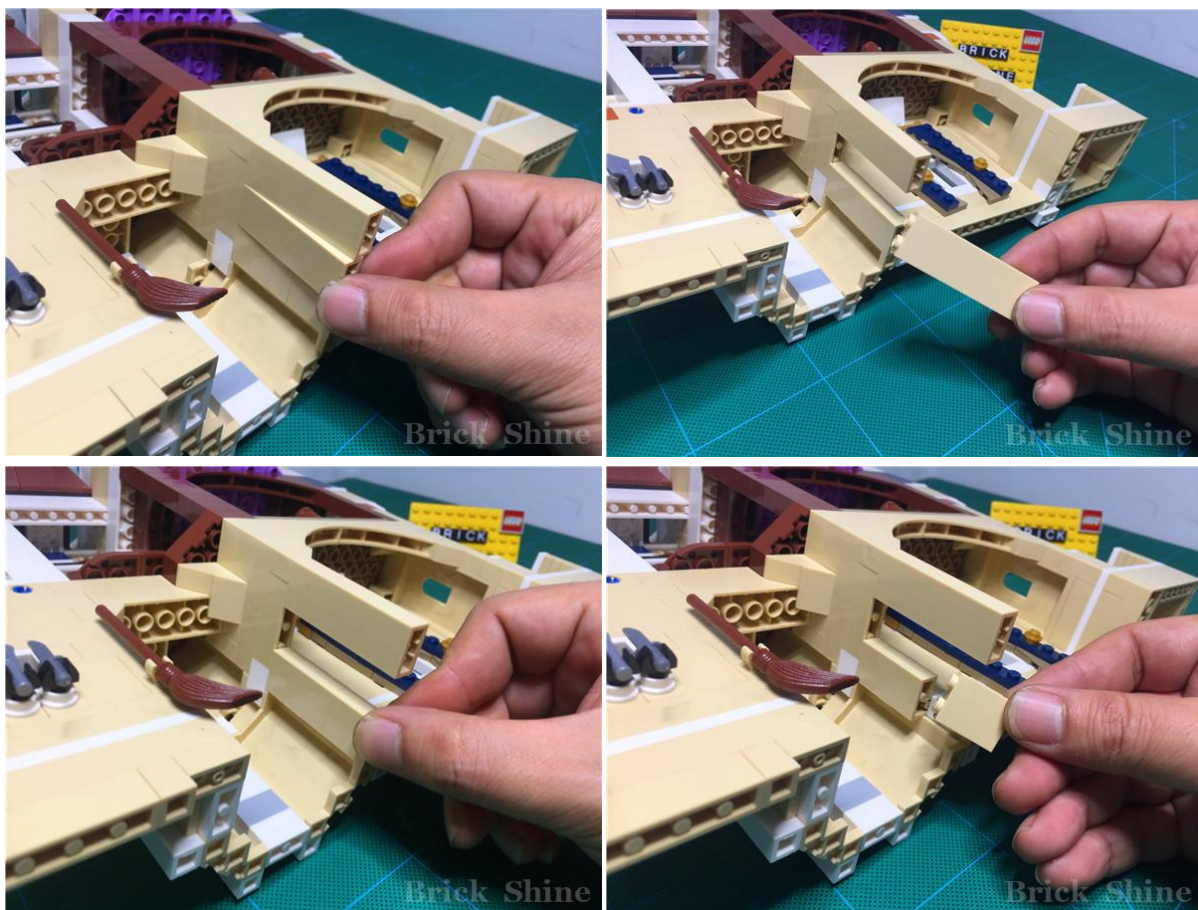


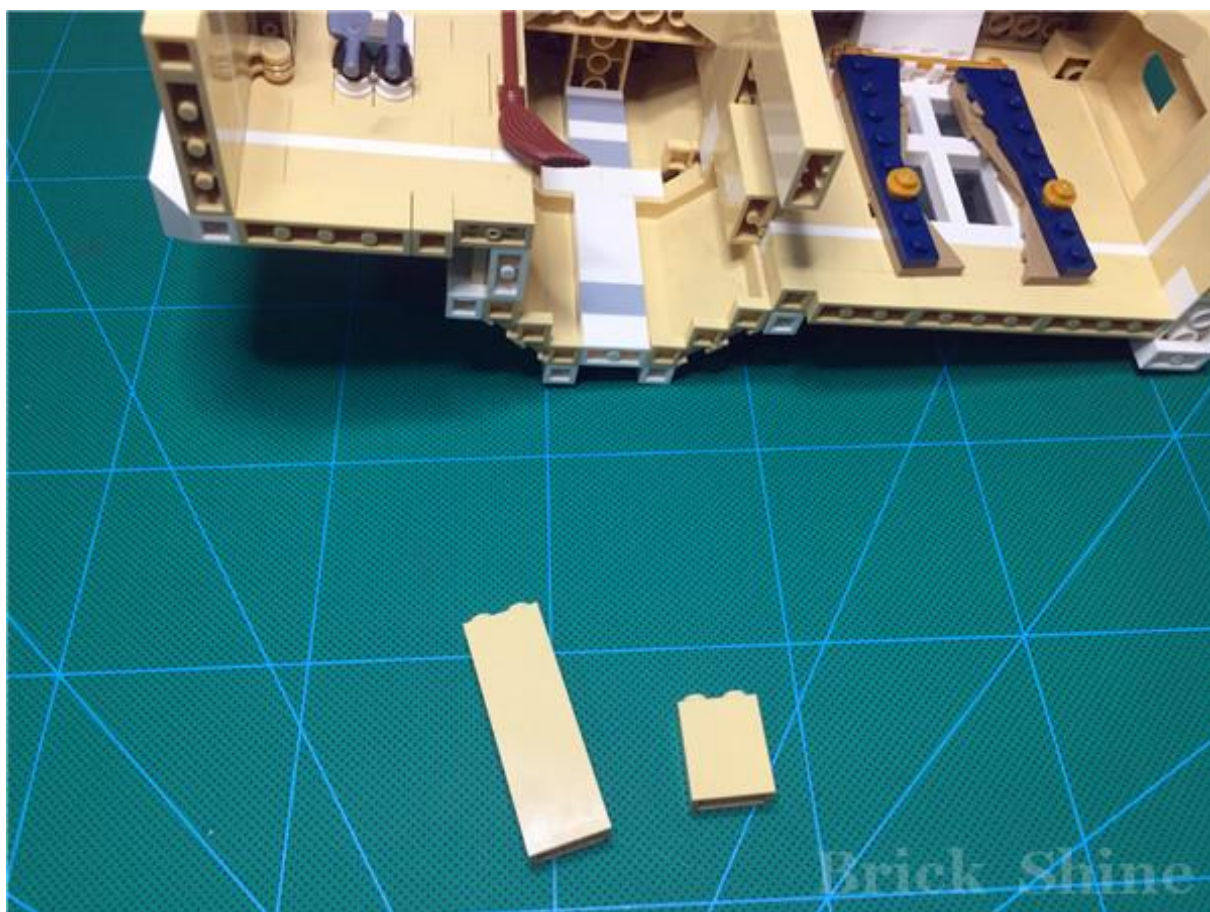
整理两个灯饰零件之间多余的导线，贴紧深灰零件与墙壁





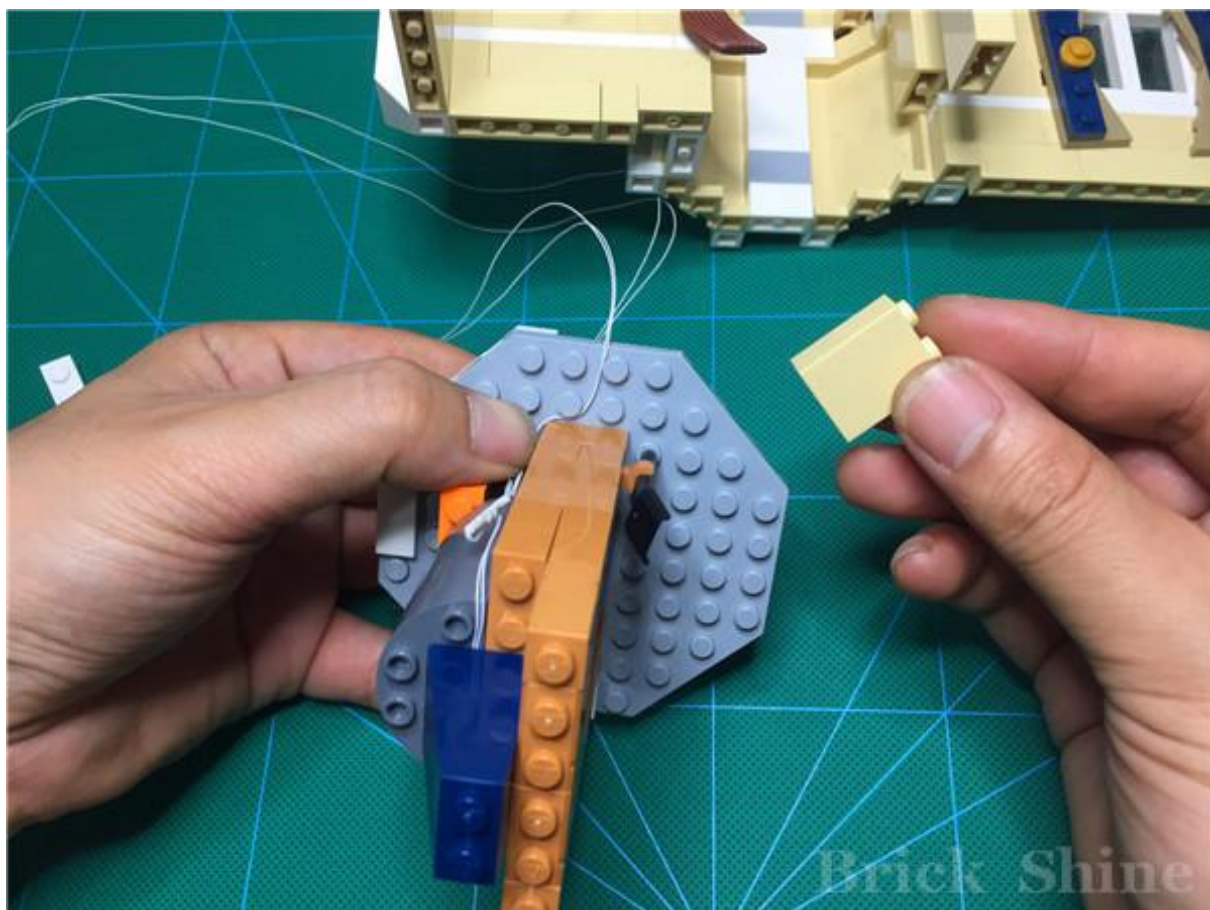
接下来，再拆除灶台旁边墙壁上的两个米色零件

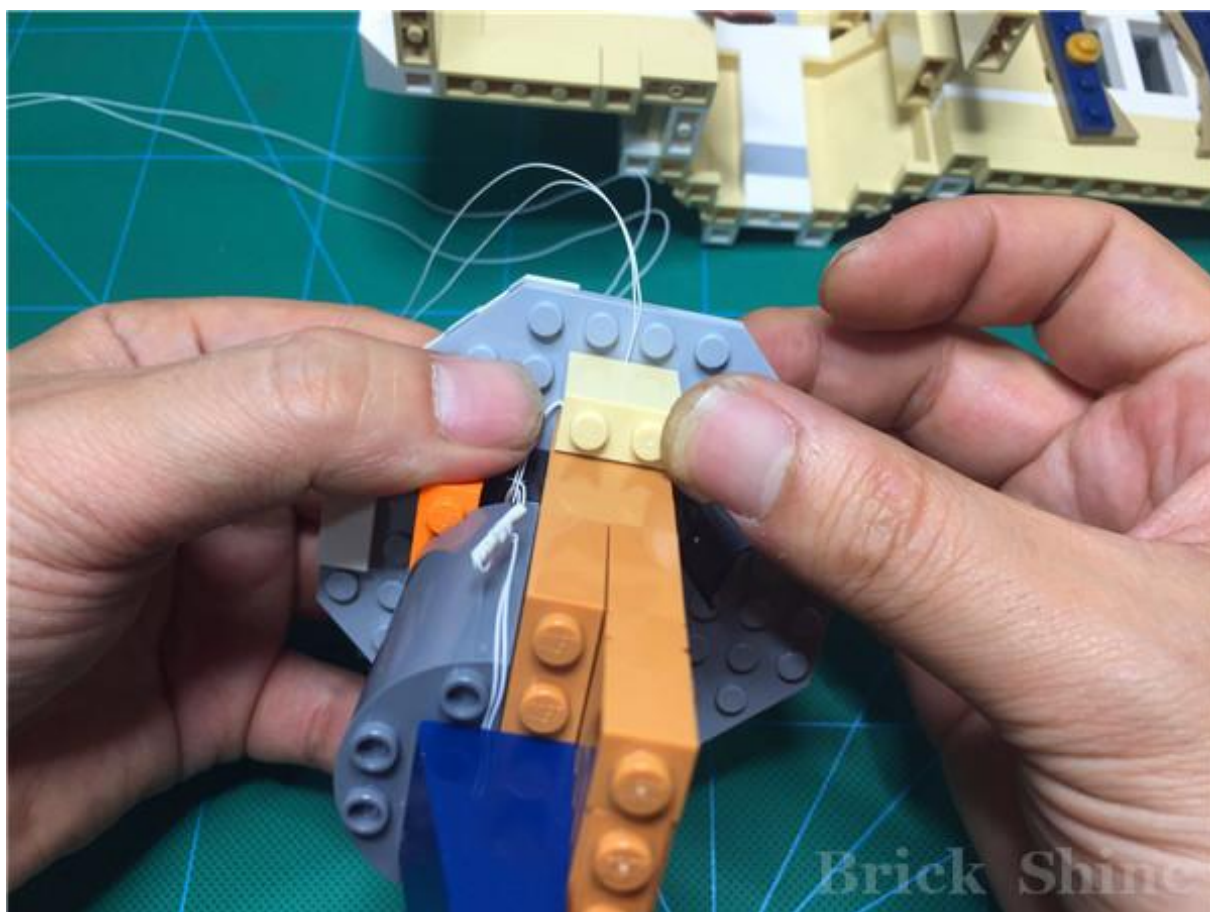




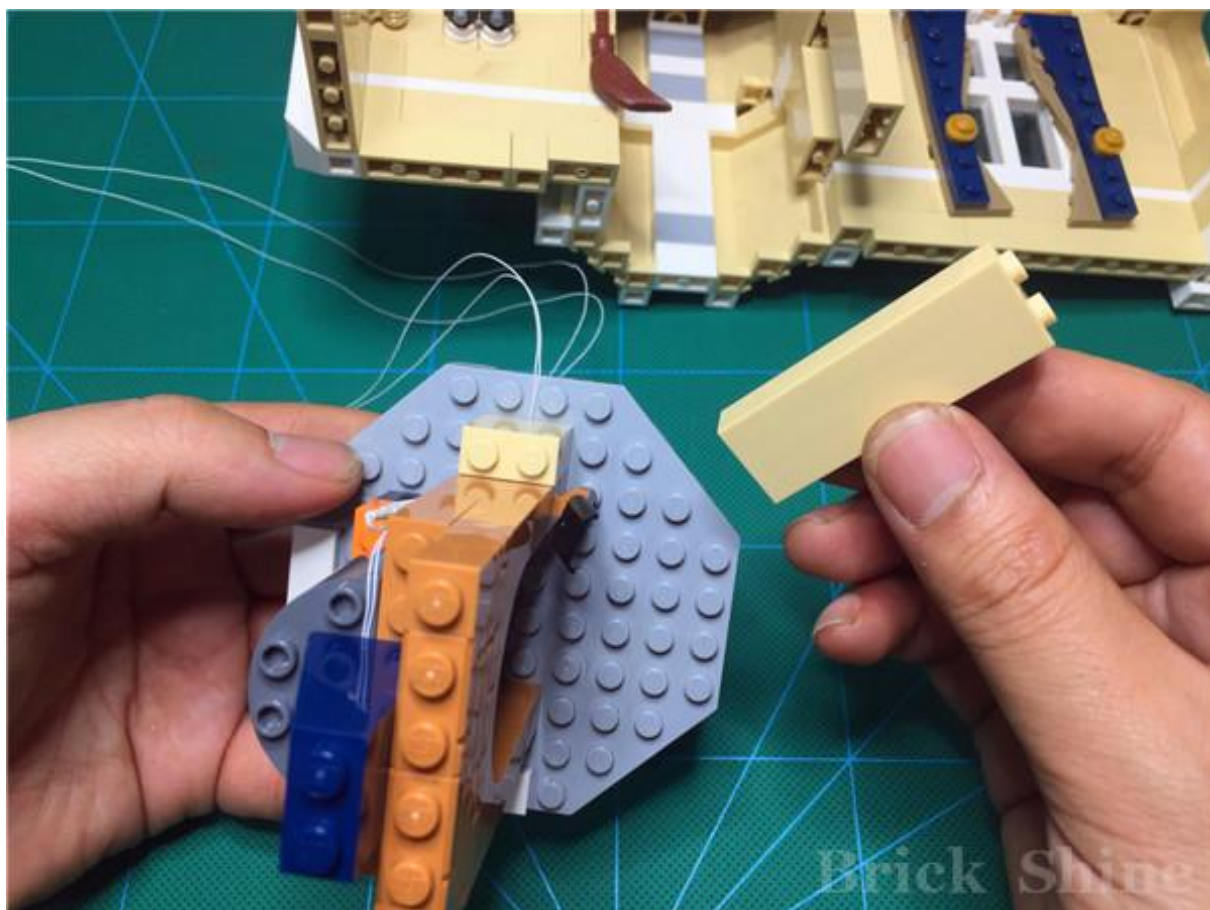
将较矮的一个米色零件，安装到灶台的底板上

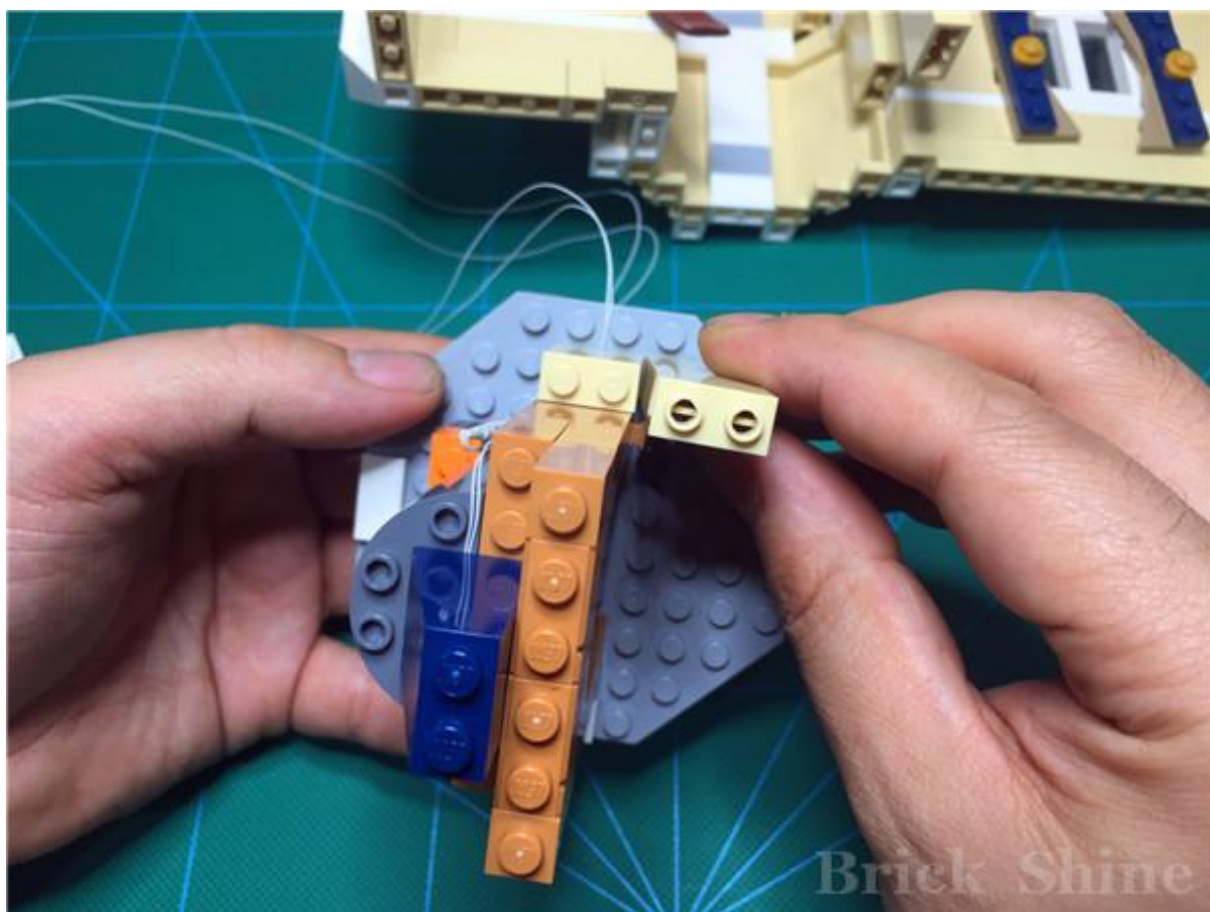
安装时，请注意底部的走线方式



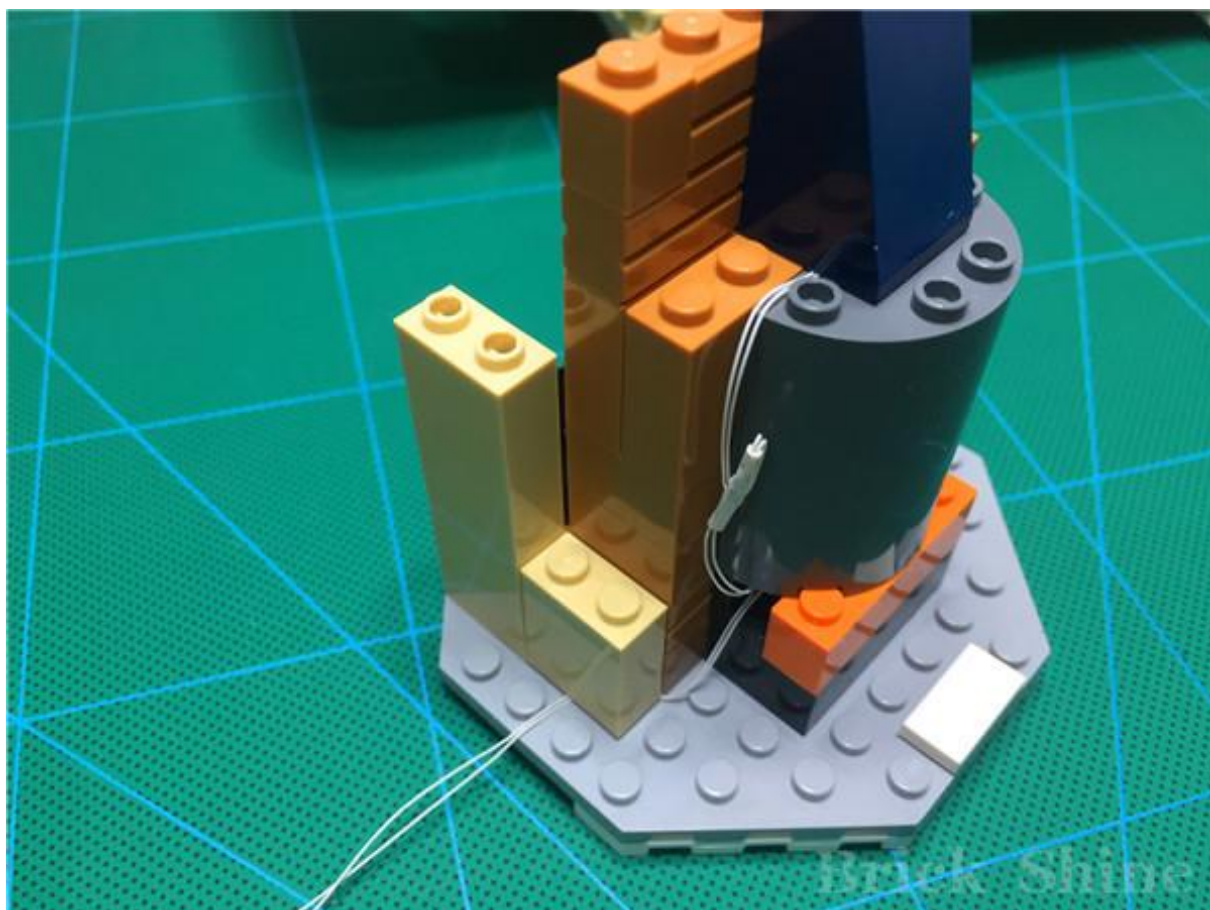


将另外一个高的米色零件安装在较矮的米色零件旁边

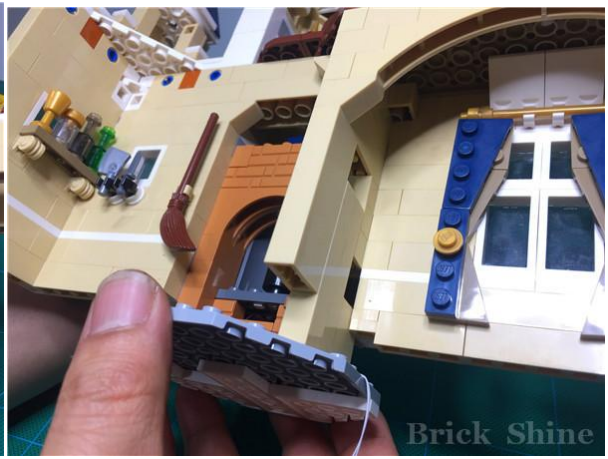




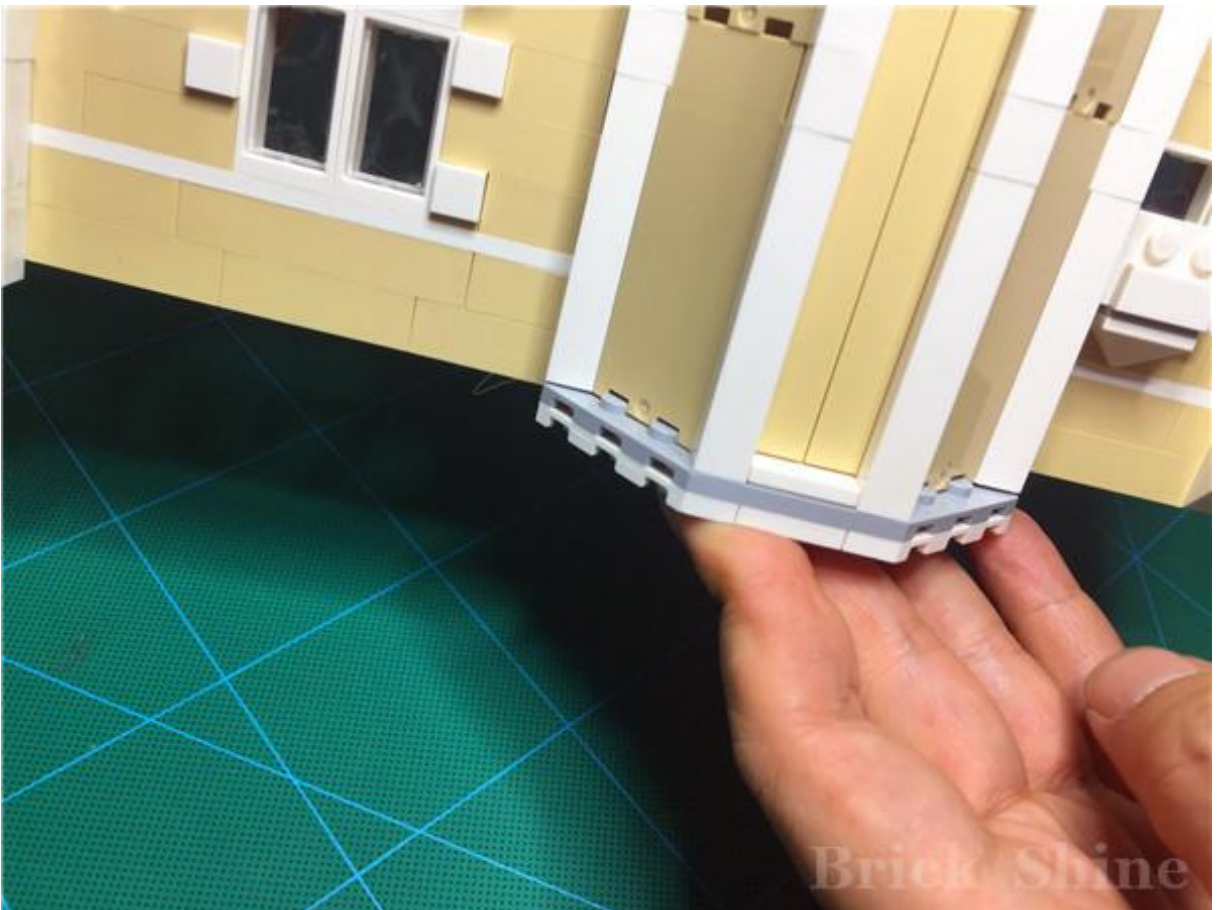
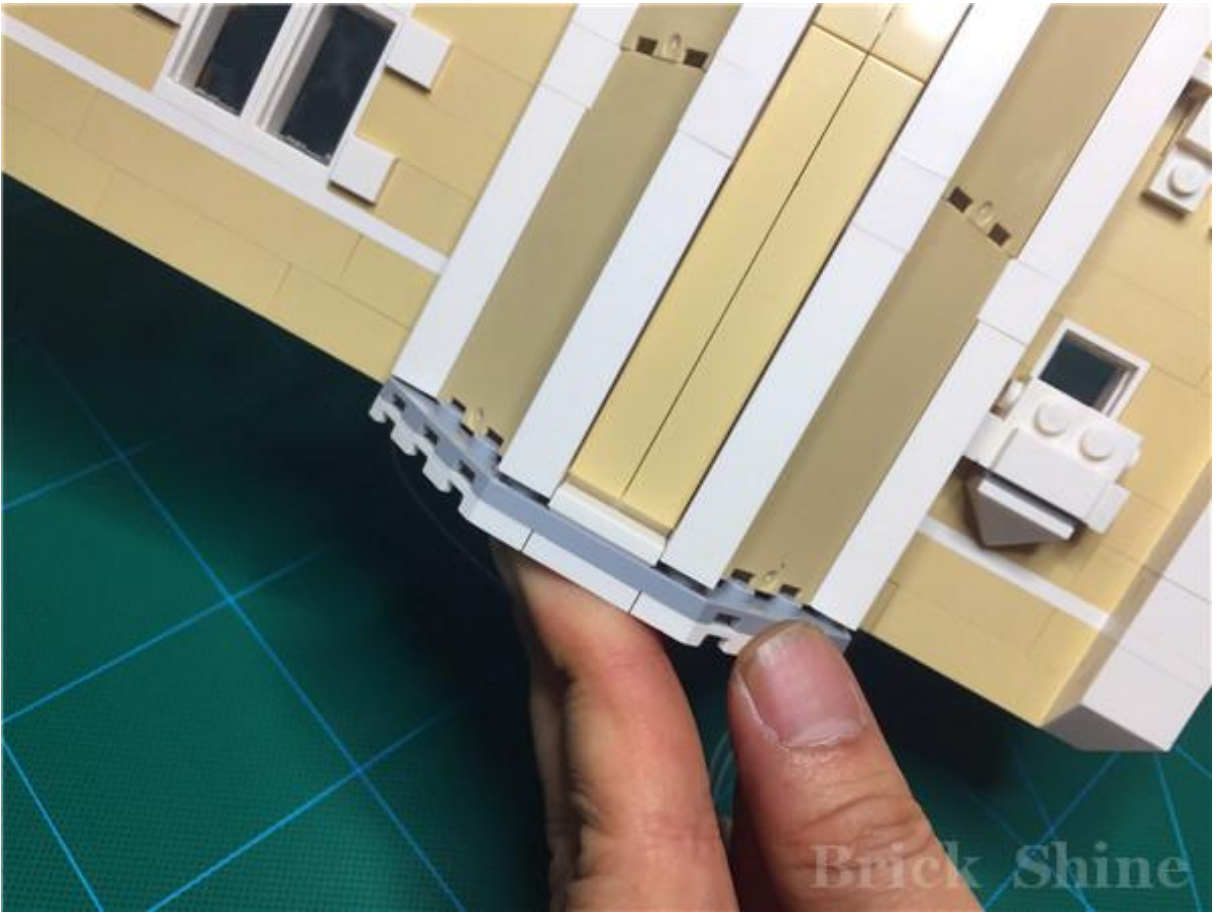
安装完毕后，从侧面看的效果如下



将灶台安装复原



调转到正面，拼插对齐



拆除灶台右侧房间上面的底板



将建筑放倒，将其余的灯饰，通过房顶穿过





将两个 1X4 灯饰零件，安装在底板下面



灯饰零件之间多余的导线，朝向外侧拱起

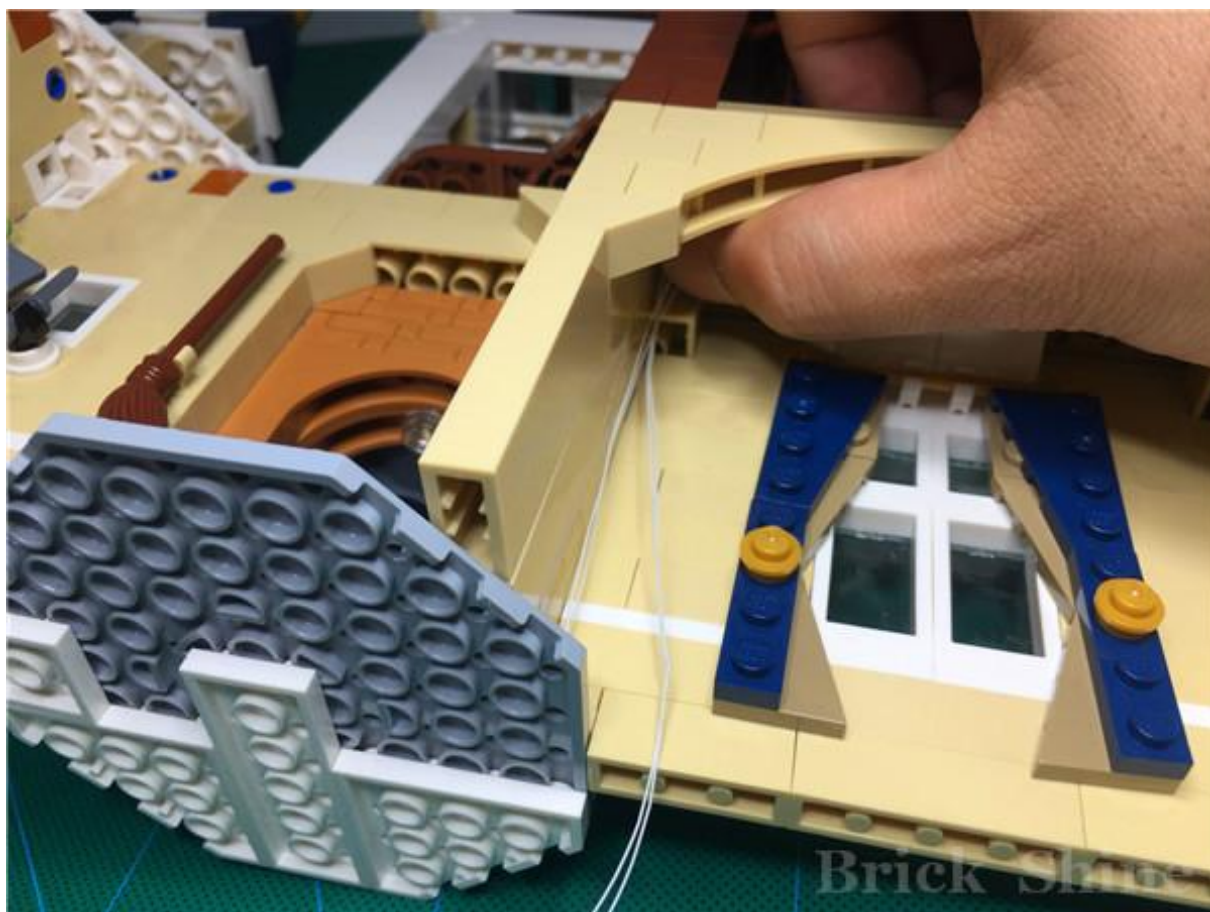


将底板安装复原，安装时，先将底板右侧安装归位，再按压左侧





整理房子之间多余的导线，顺到左上角的房顶里

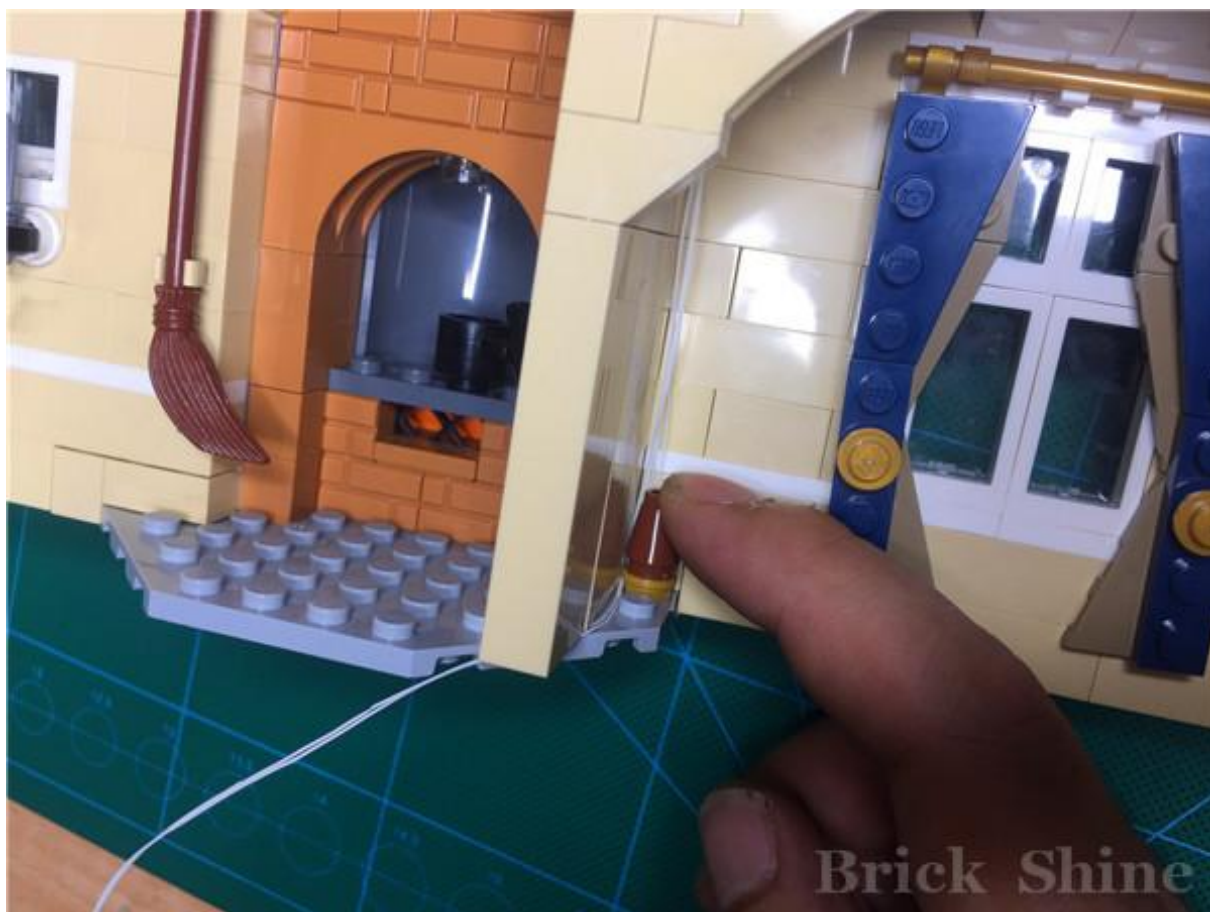
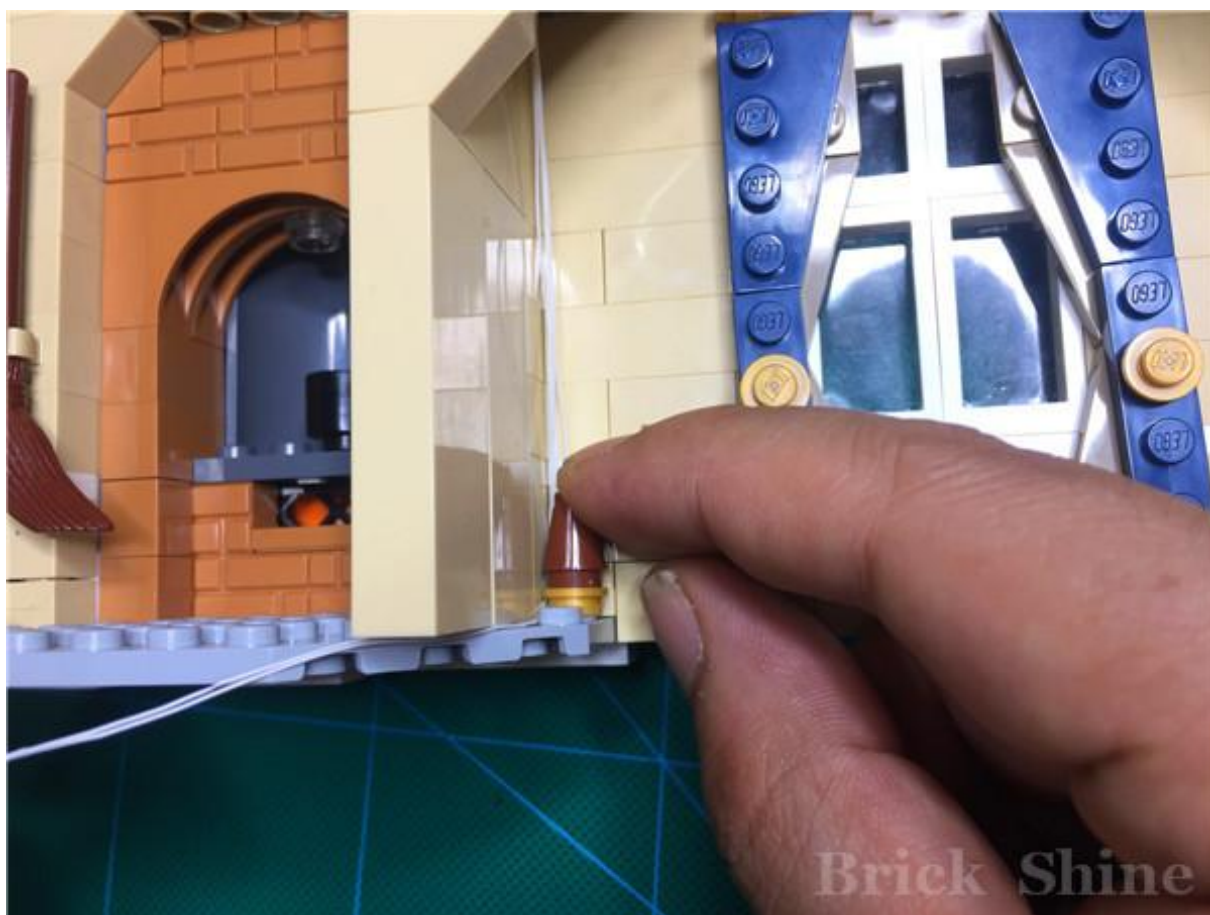




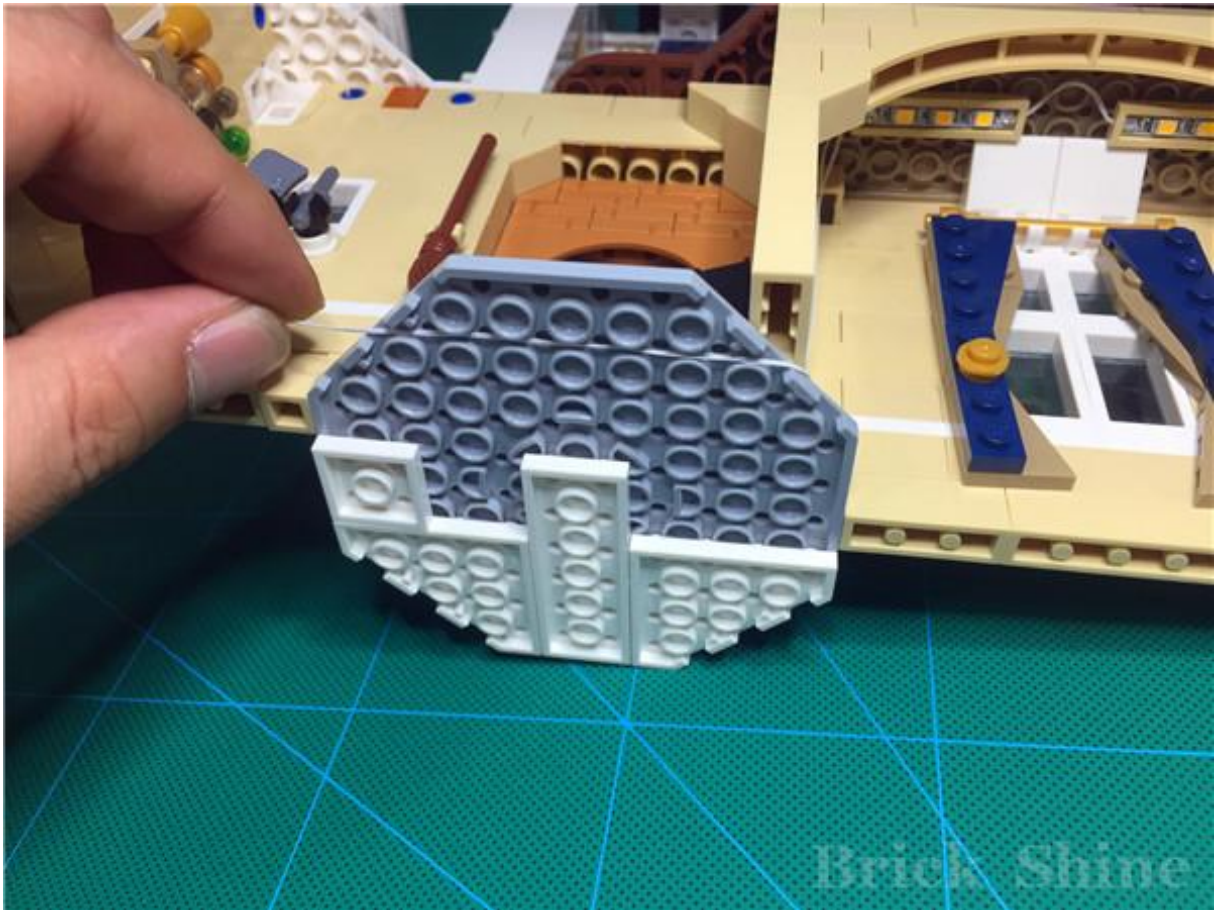
拆下烛台，靠近墙角一边的支腿



将支腿安装在房间的拐角处，固定角落处的导线



将延伸出来的导线，顺着灶台底座的缝隙中通过，**请注意：一定从底板的缝隙中通过**



将白色底座安装复原，安装时，从左侧开始固定

请注意：左侧的导线一定沿着灰色底板下的缝隙拉平，否则会有很大风险压断导线



请注意：左侧的导线一定沿着灰色底板下的缝隙拉平，否则会有很大风险压断导线



安装完毕后，顶角处的效果图如下



整体效果图如下



接下来，拆除最顶部主卧房间上的屋顶





拆下床头的背景墙



向上推底板，连同整个床一起拆下

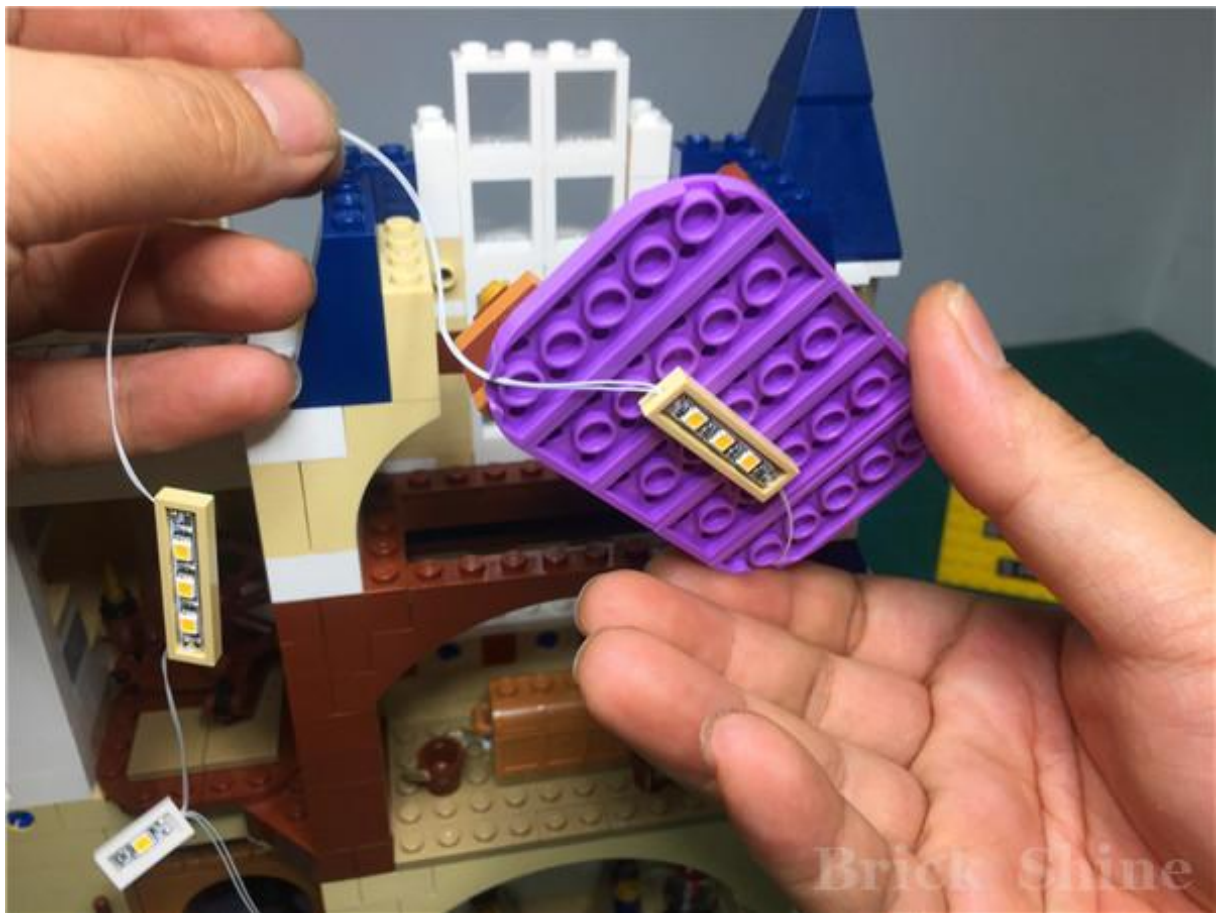


将未安装的灯饰零件穿过



将 1X4 灯饰零件安装在底板下面





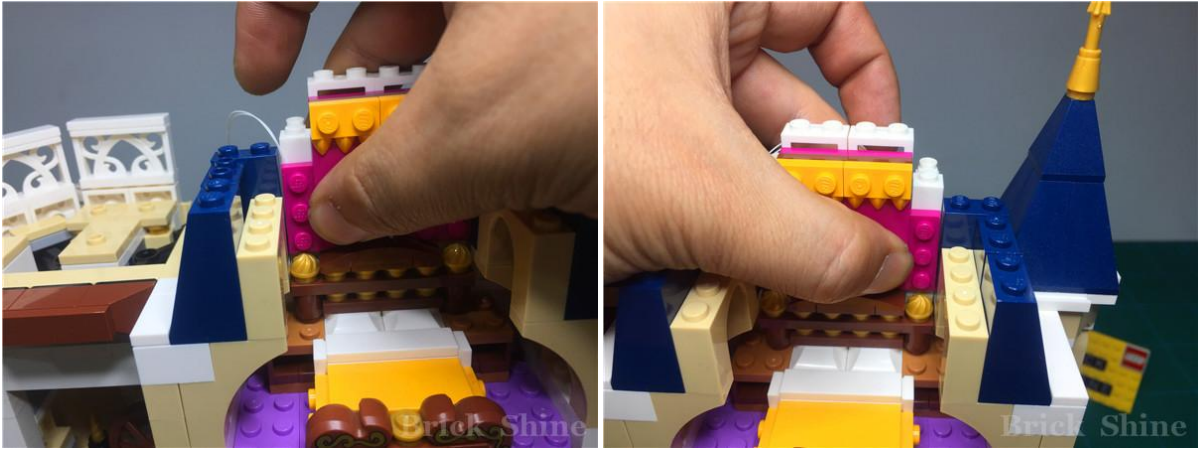
将底板安装复原



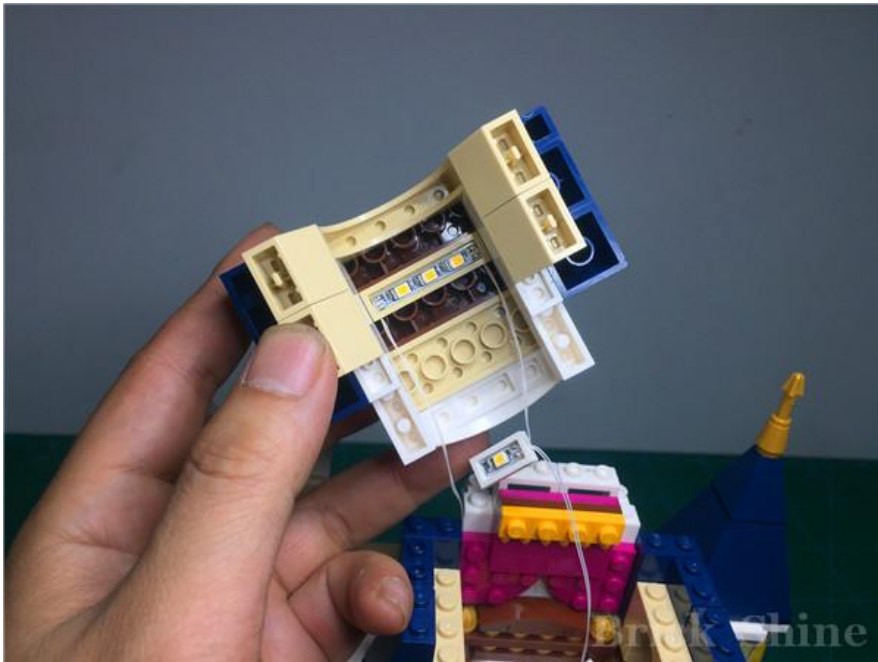
整理出现口的导线，紧贴墙壁，将床头背景墙安装复原



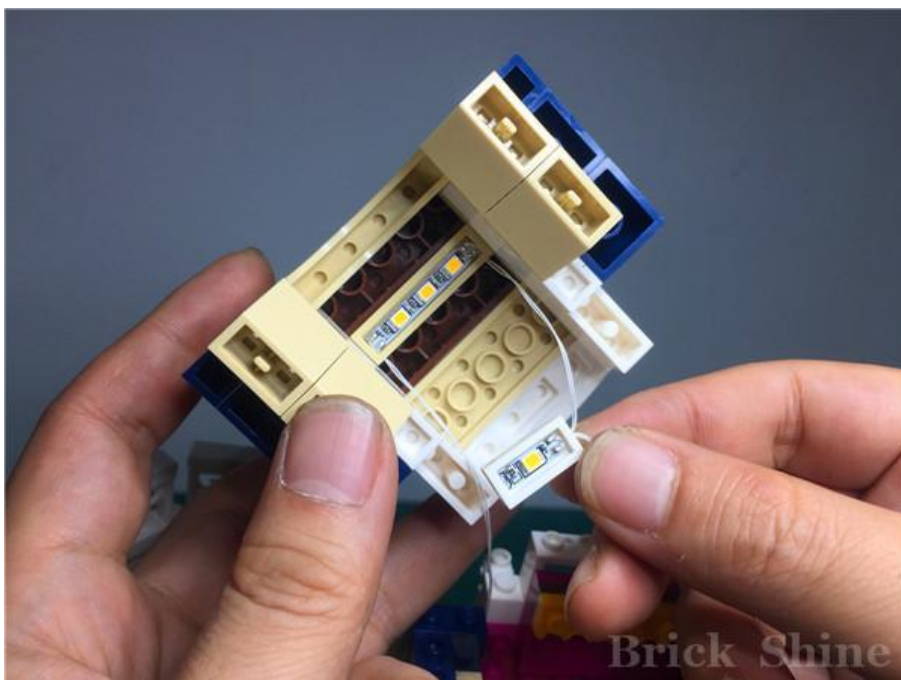
按压床头背景墙的两侧



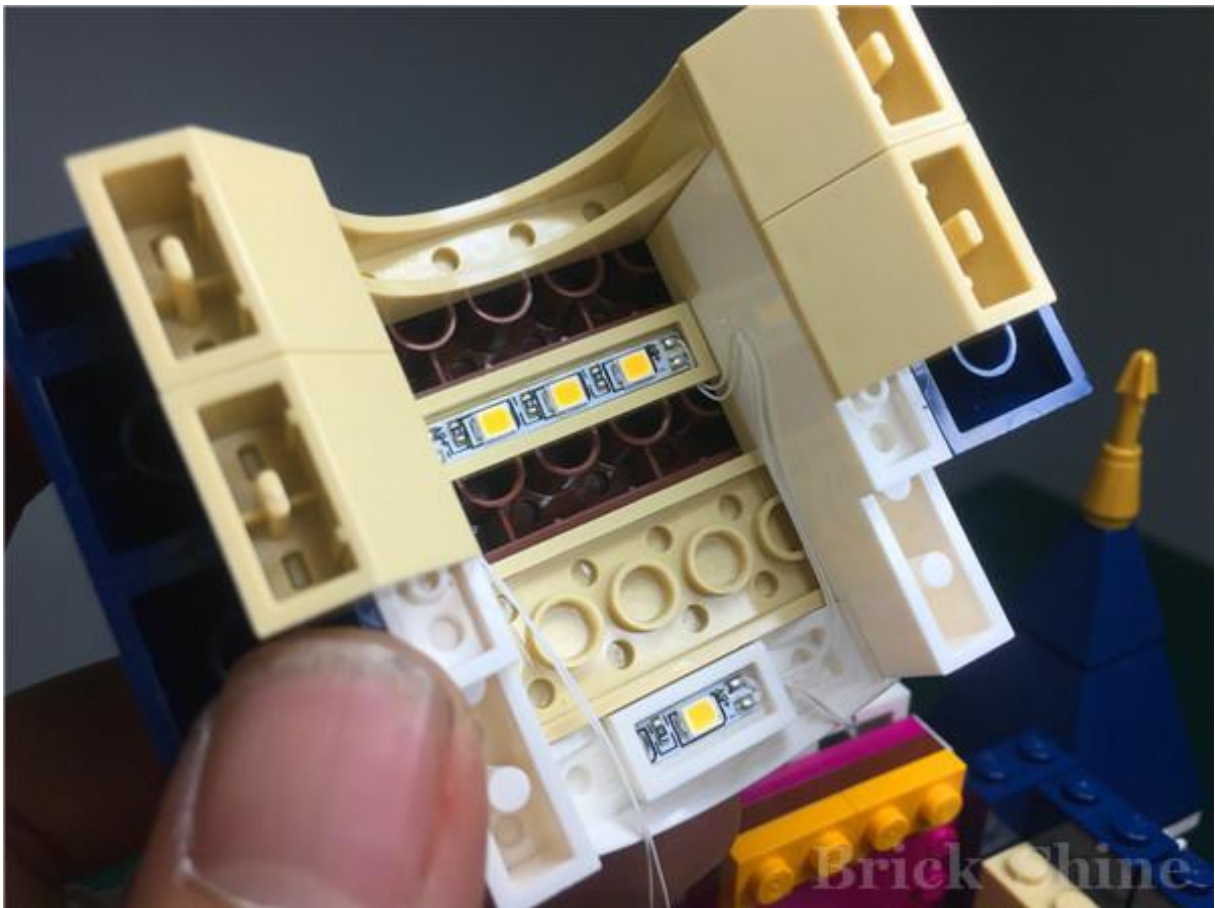
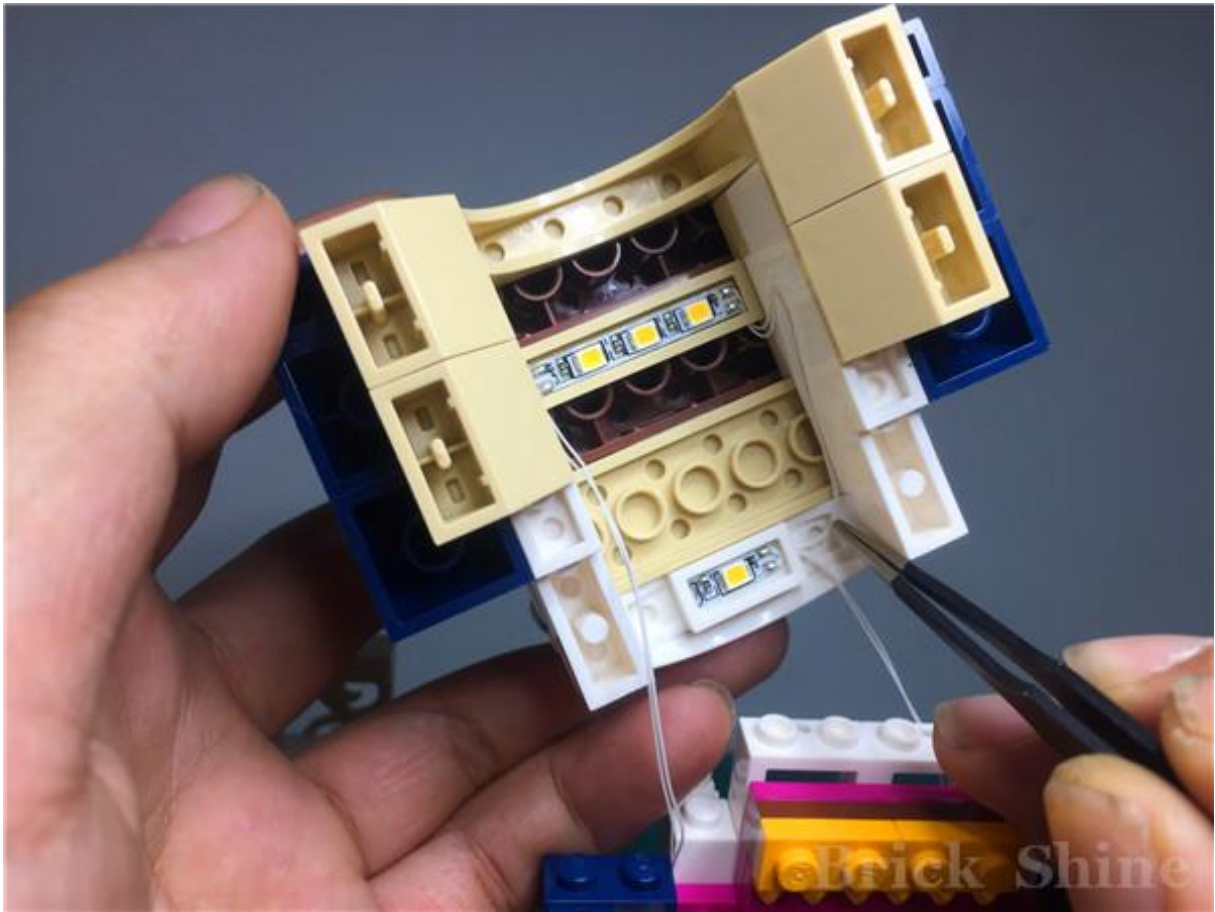
将下一个1X4灯饰零件安装在楼顶上



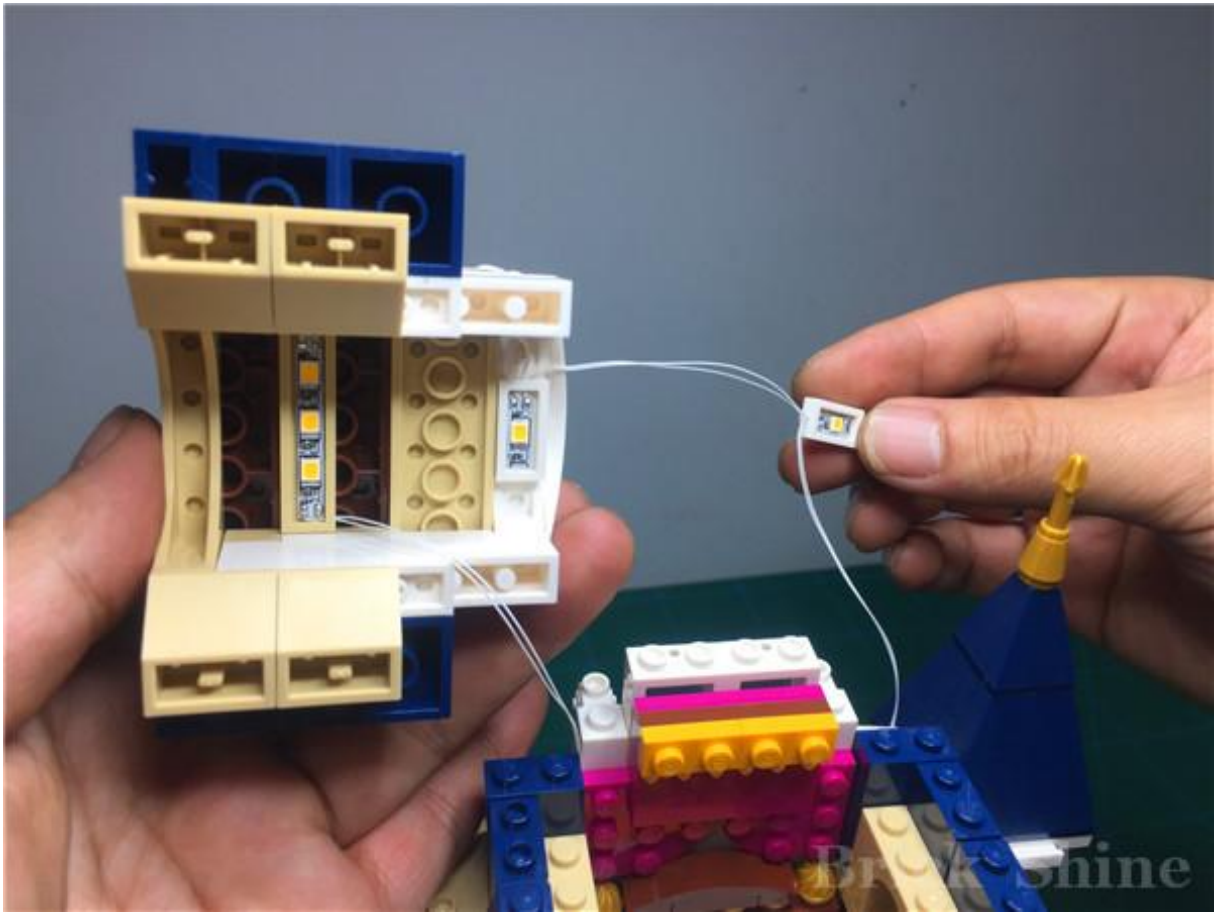
将1X2白色灯饰零件，安装在窗沿上



用镊子整理之间相关的导线，紧贴墙壁



将剩余的灯饰零件，留在房子的正面，将屋顶安装复原



整理多余的导线，用手里将多余导线压至房顶





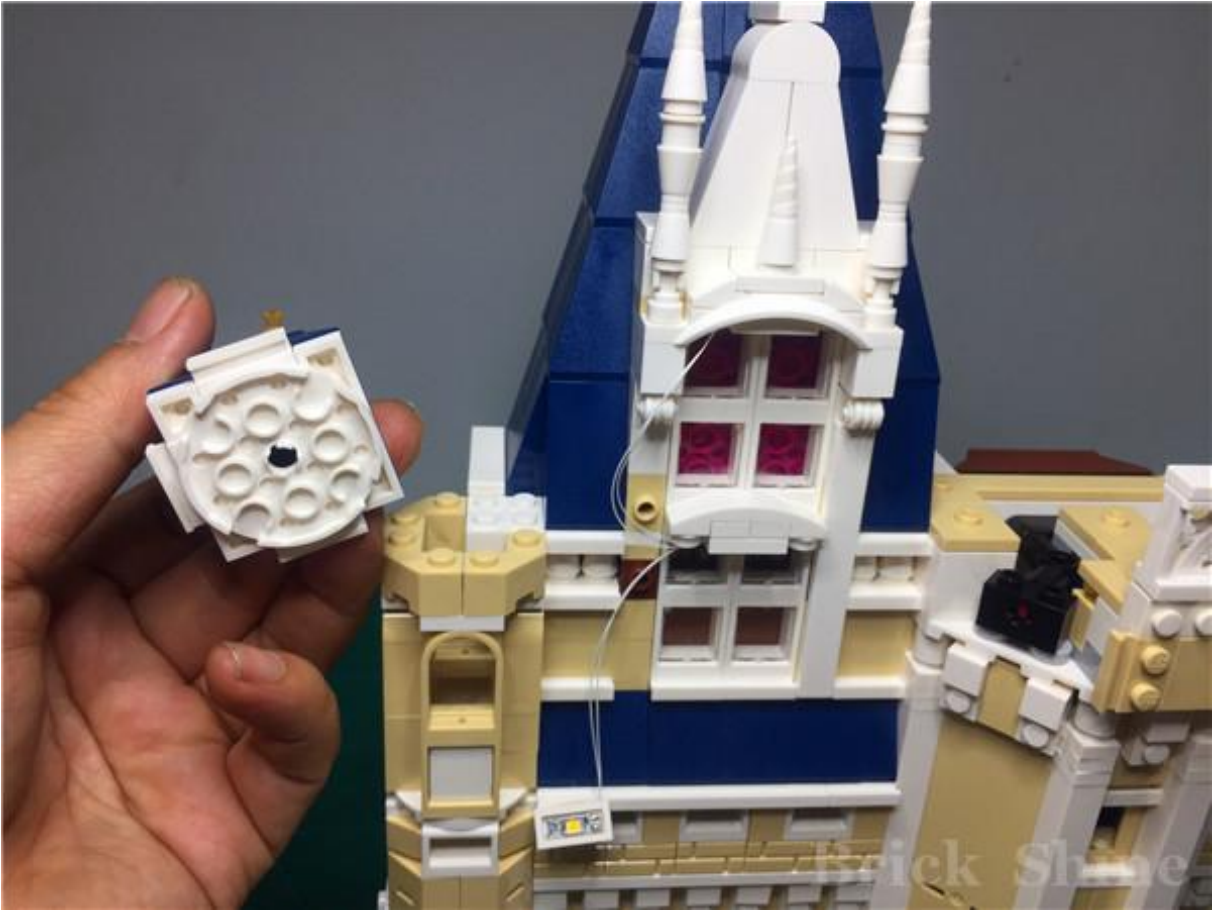
调转到正面，拆下窗户左侧的 1X8 白色平板零件



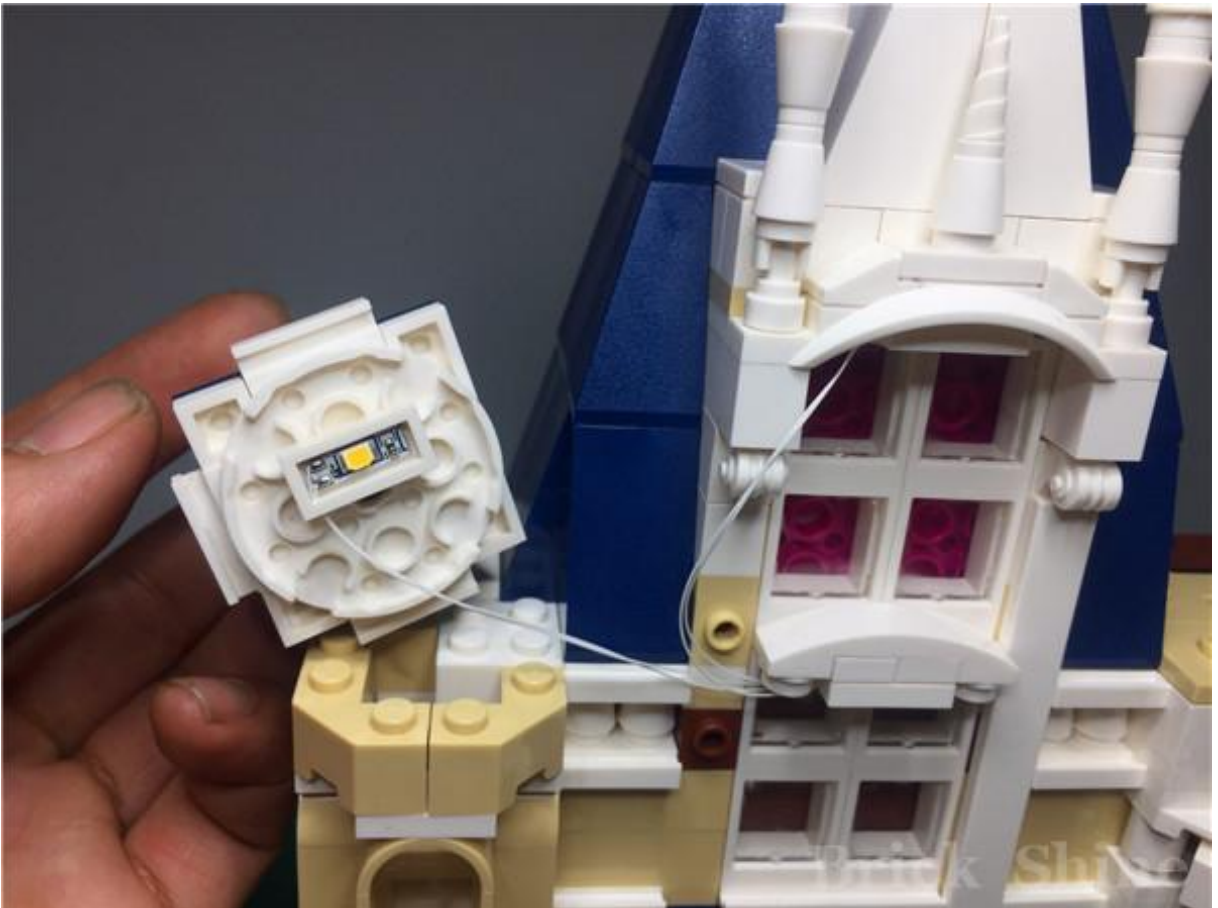
将 1X2 白色灯饰零件安装在下面的窗户沿上



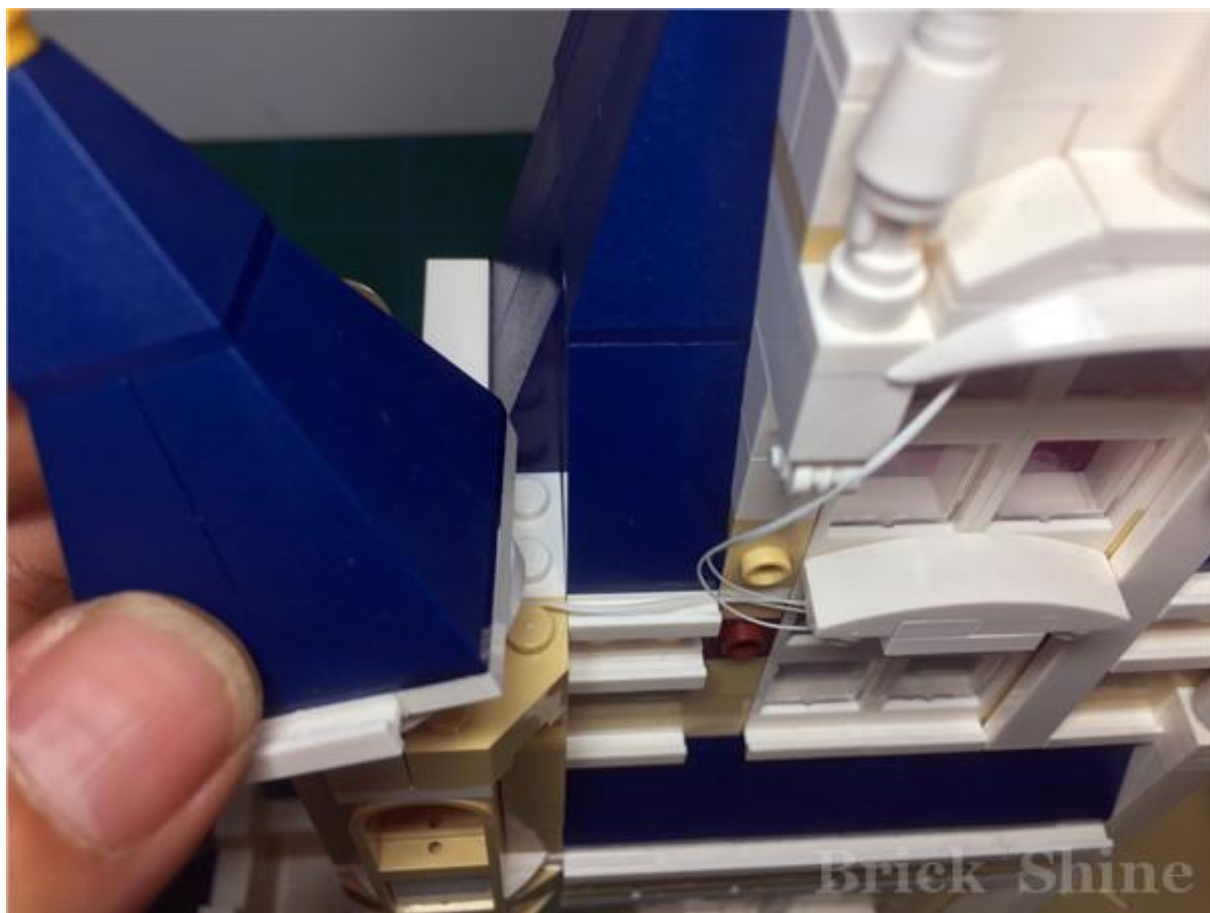
将左侧的塔尖拆下



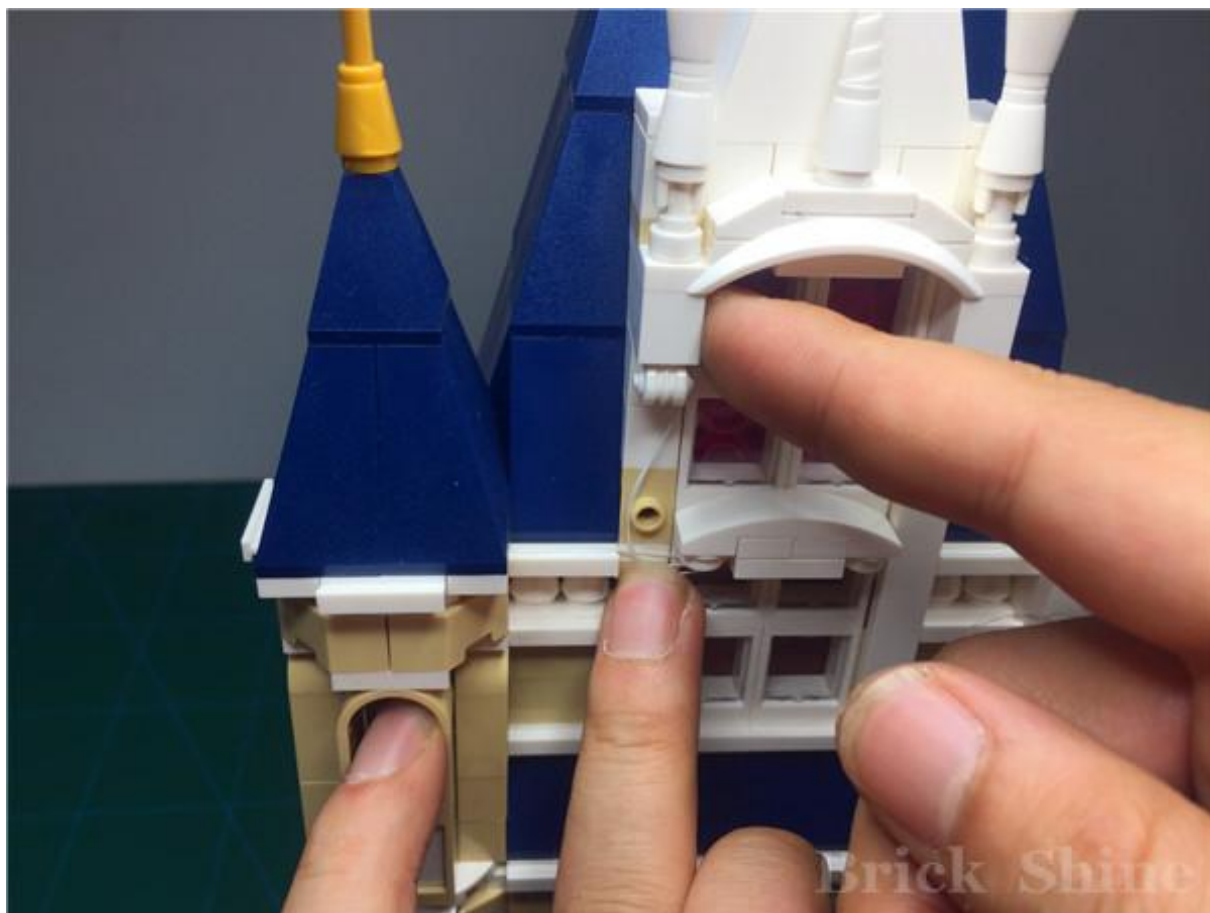
将最后一个 1X2 灯饰零件进行安装



将塔尖安装复原，通过米色和白色零件凸起之间的缝隙穿过



整理上下两个窗户之间多余的导线，并将 1X8 白色平板零件安装复原





最终效果如下



返回到城堡背面，将烛台安装复原



将灶台旁的蔬菜桶安装复原



将宝箱和书籍返回原处，屋顶安装复原

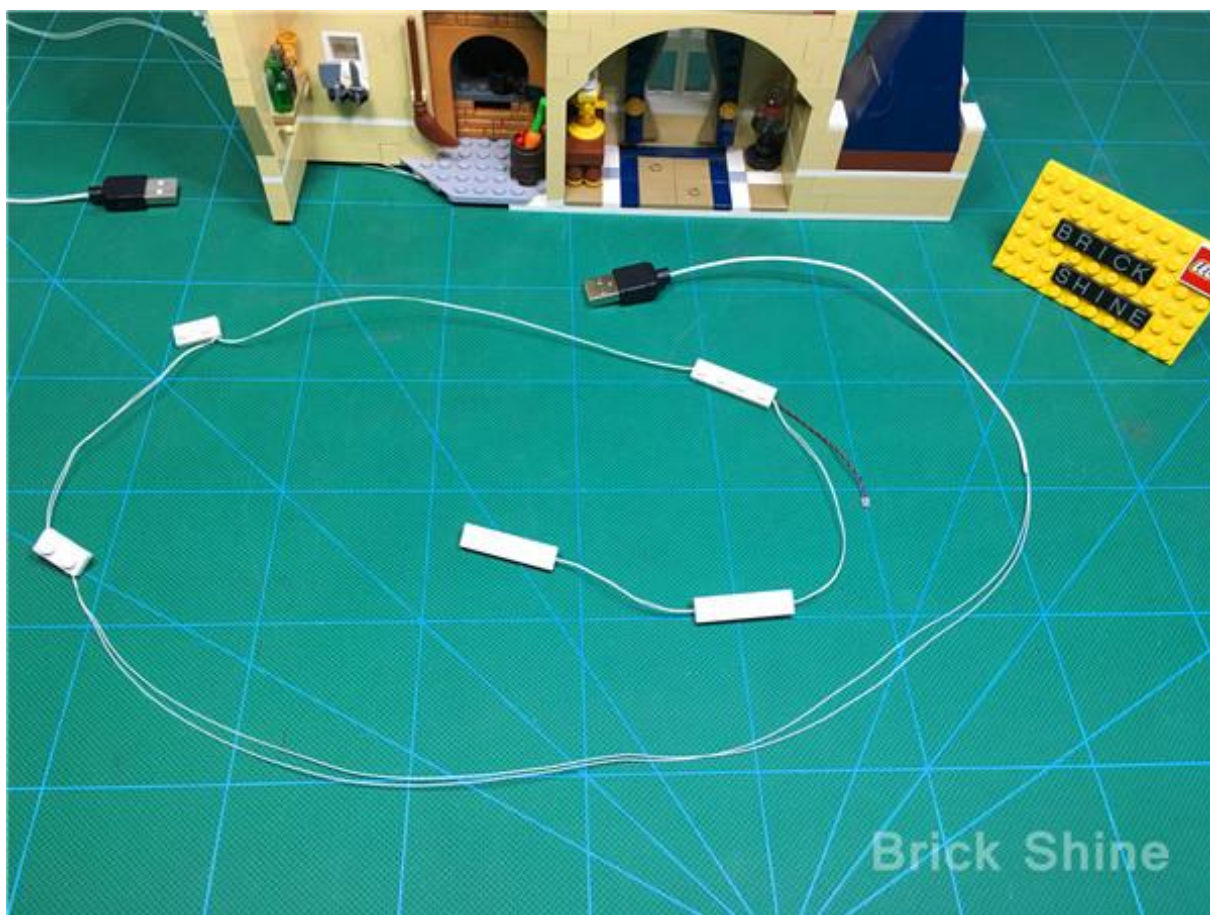




插入 USB 插口，测试灯光效果

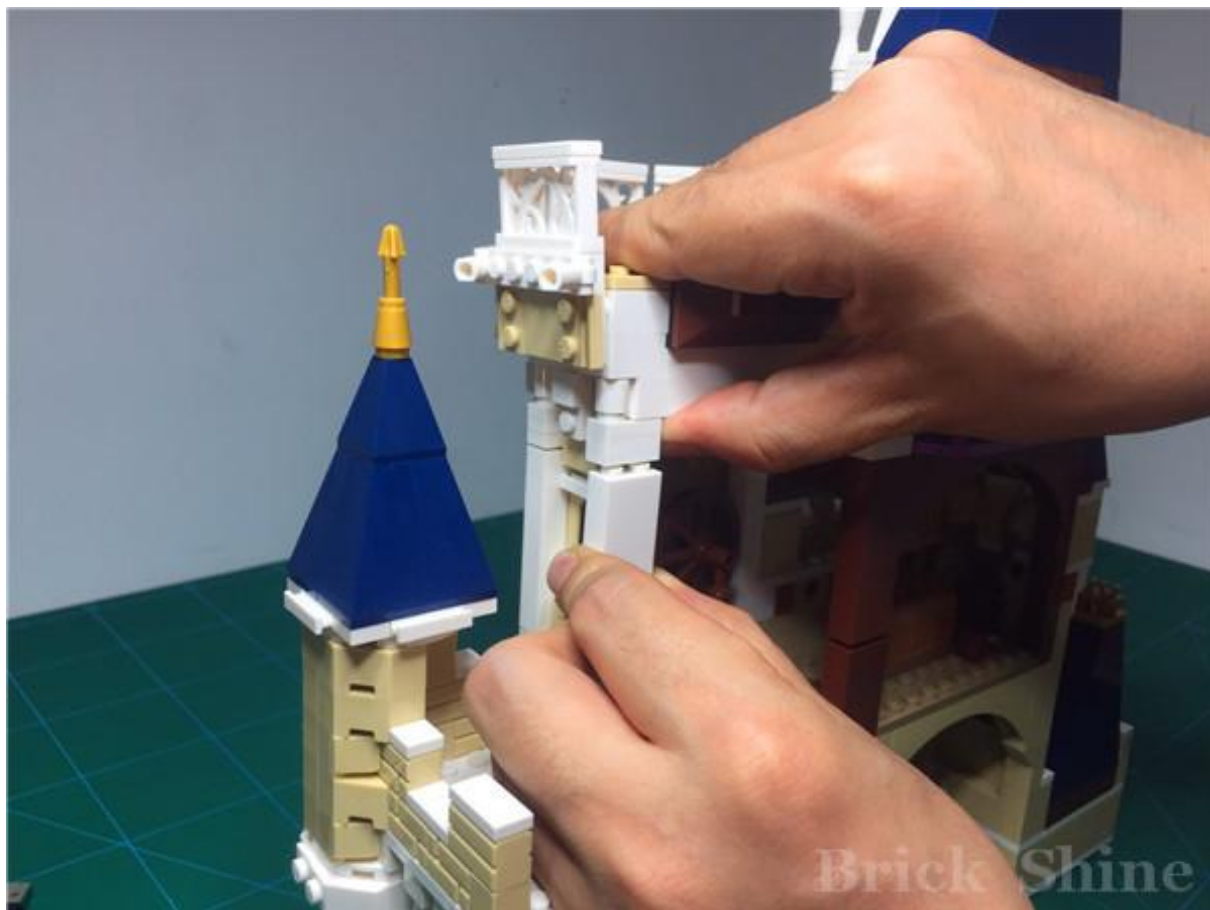


准备安装另外一侧房子内的灯饰，安装前，同样需要先拆除部分零件



松动“织造间”的房顶，将织造间旁边的白色墙壁拆下。

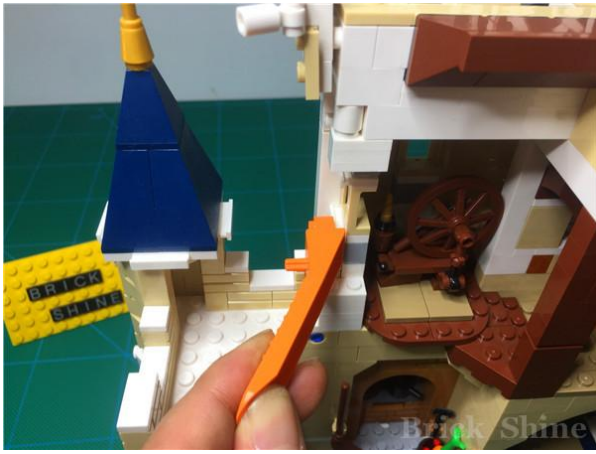
此处用力要小心，还是有点难度滴，挑战一下吧~~





拆下墙壁旁边的一个 1X1 米色零件，可以借助“起件器”进行拆除





继续拆除旁边的 1X2 城墙



接下来，把塔楼整个拆下





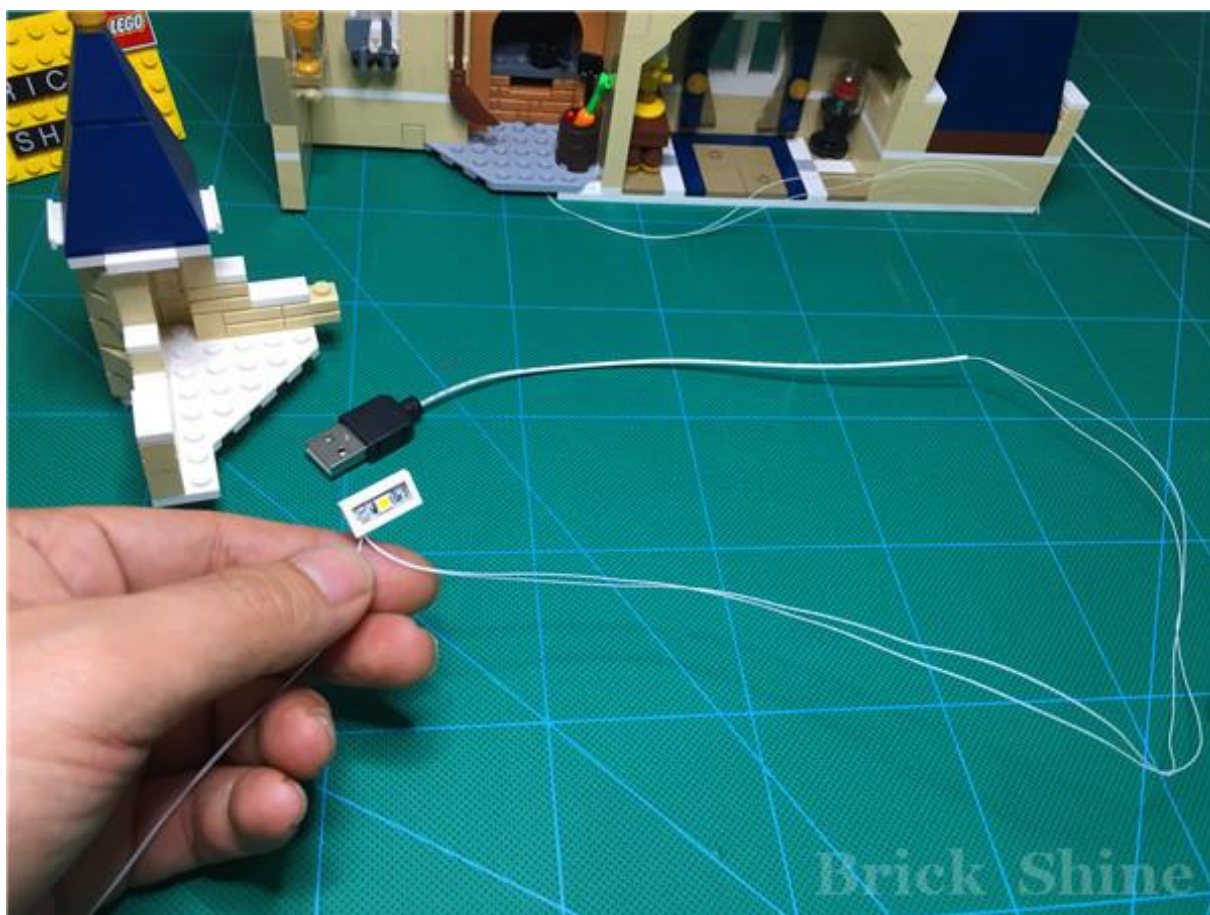
将织造间内的纺车拆下



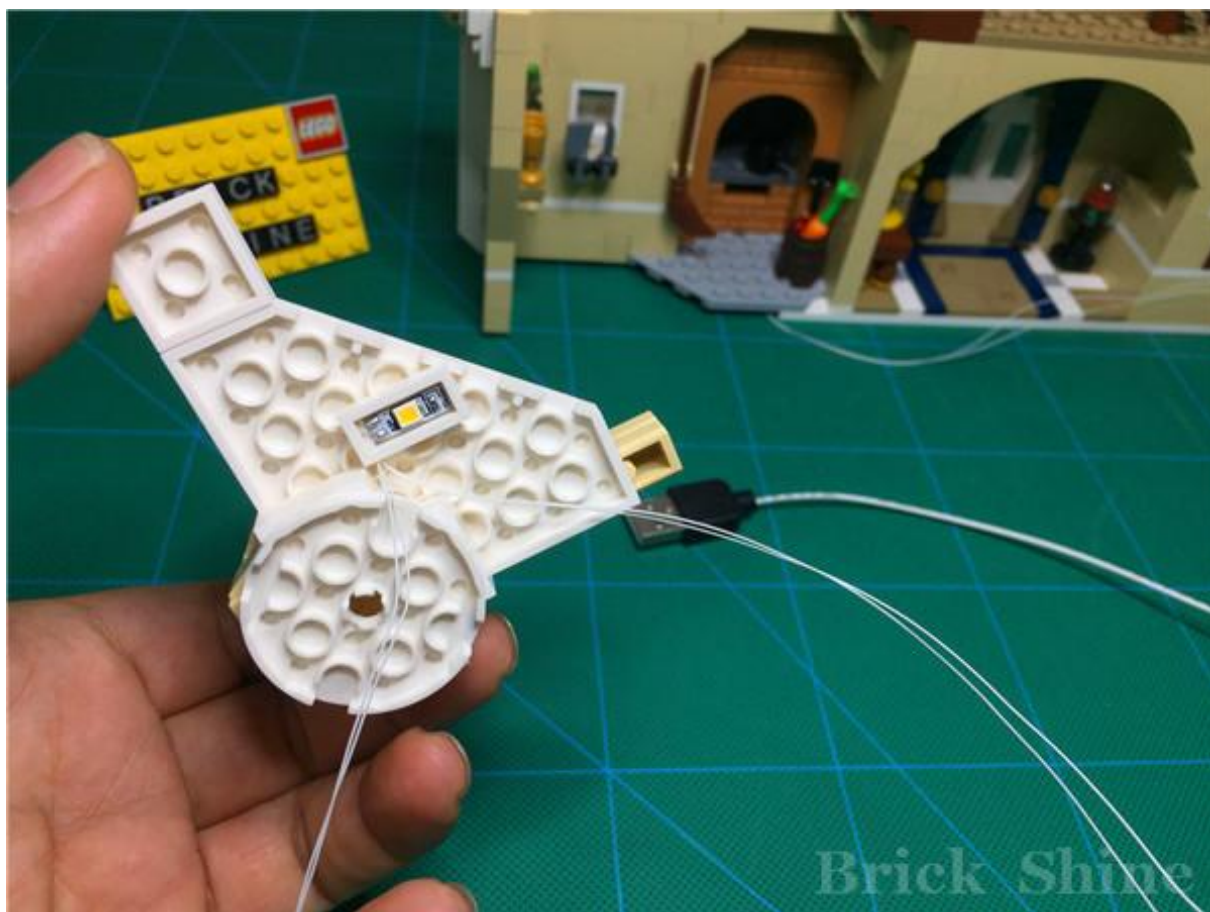
全部拆下的零件，总览如下



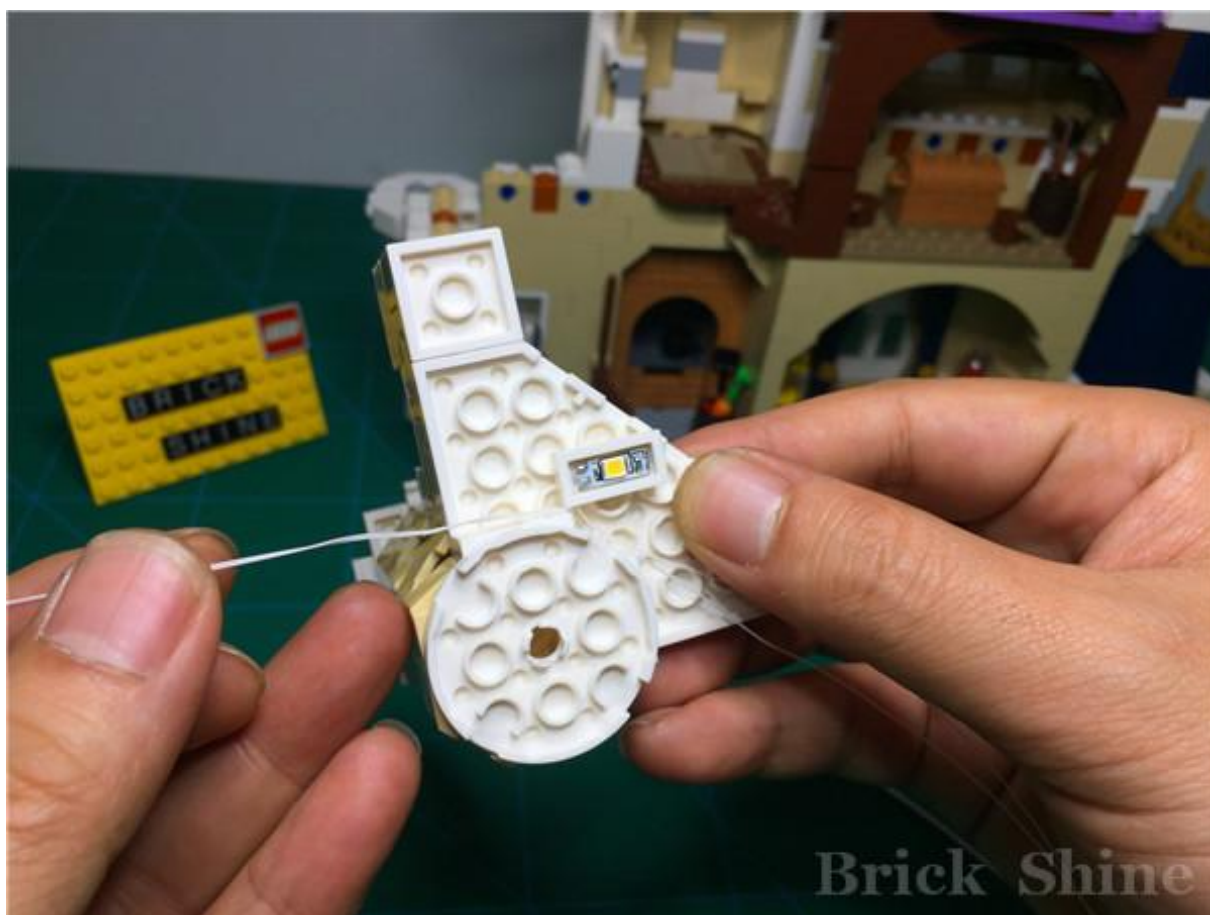
开始安装第一个（靠近 USB 插口一头）灯饰零件



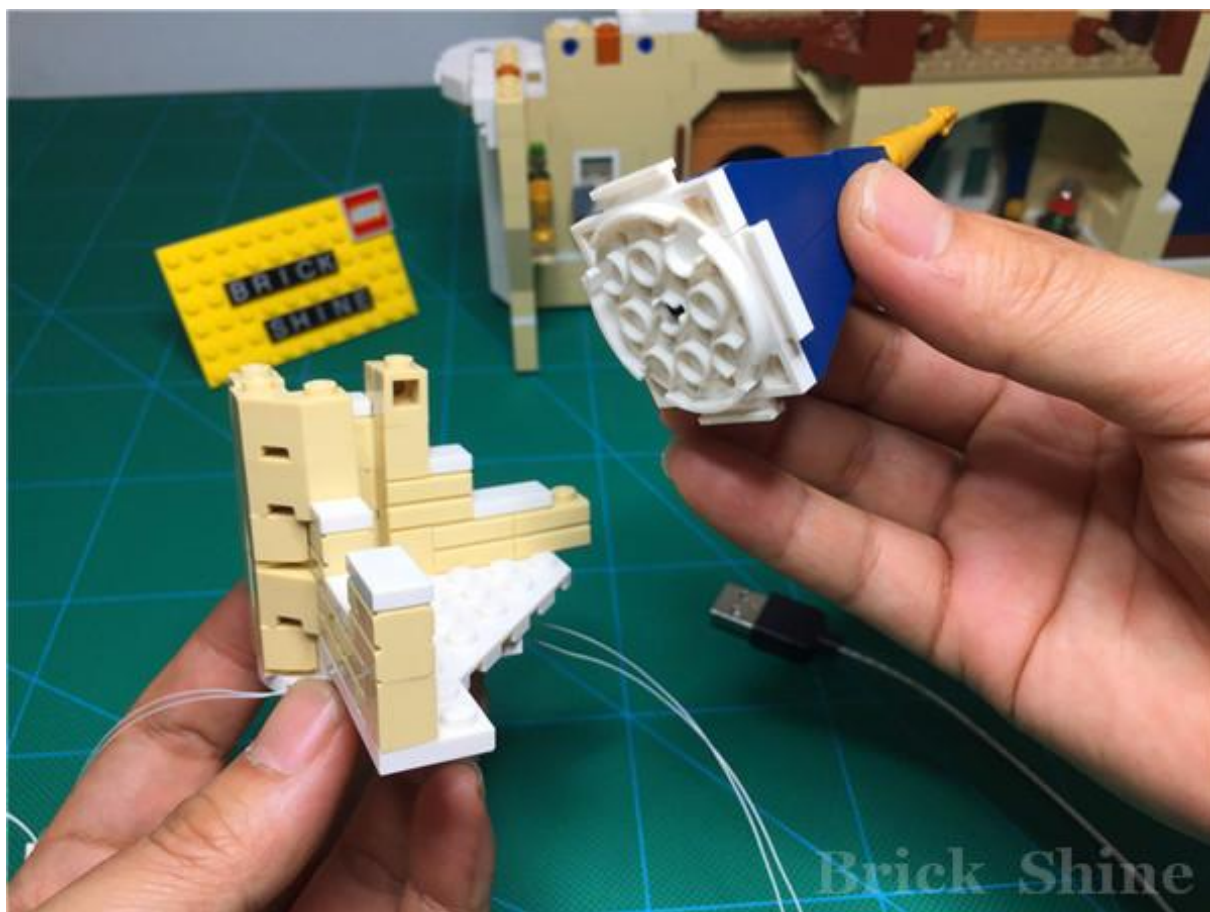
将 1X2 灯饰零件安装在底板上



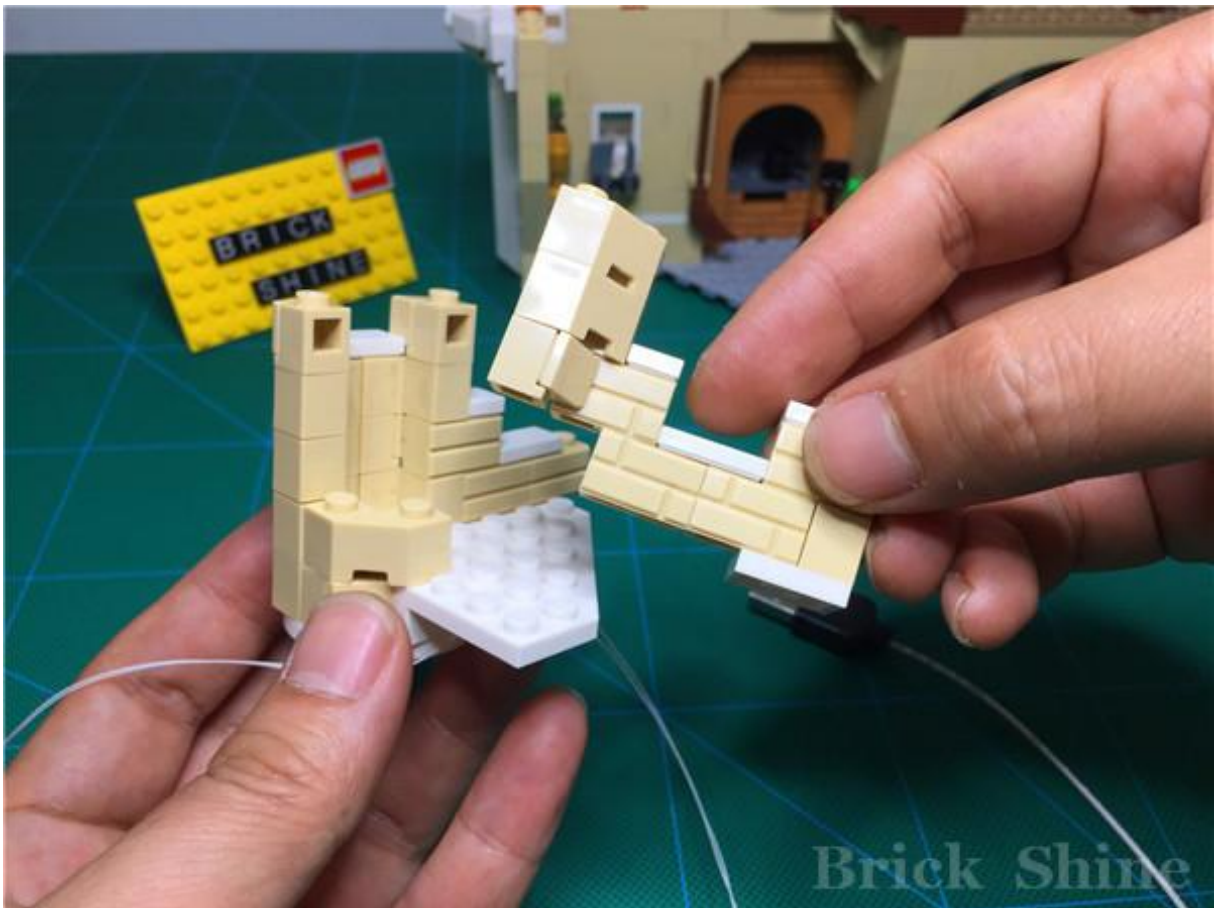
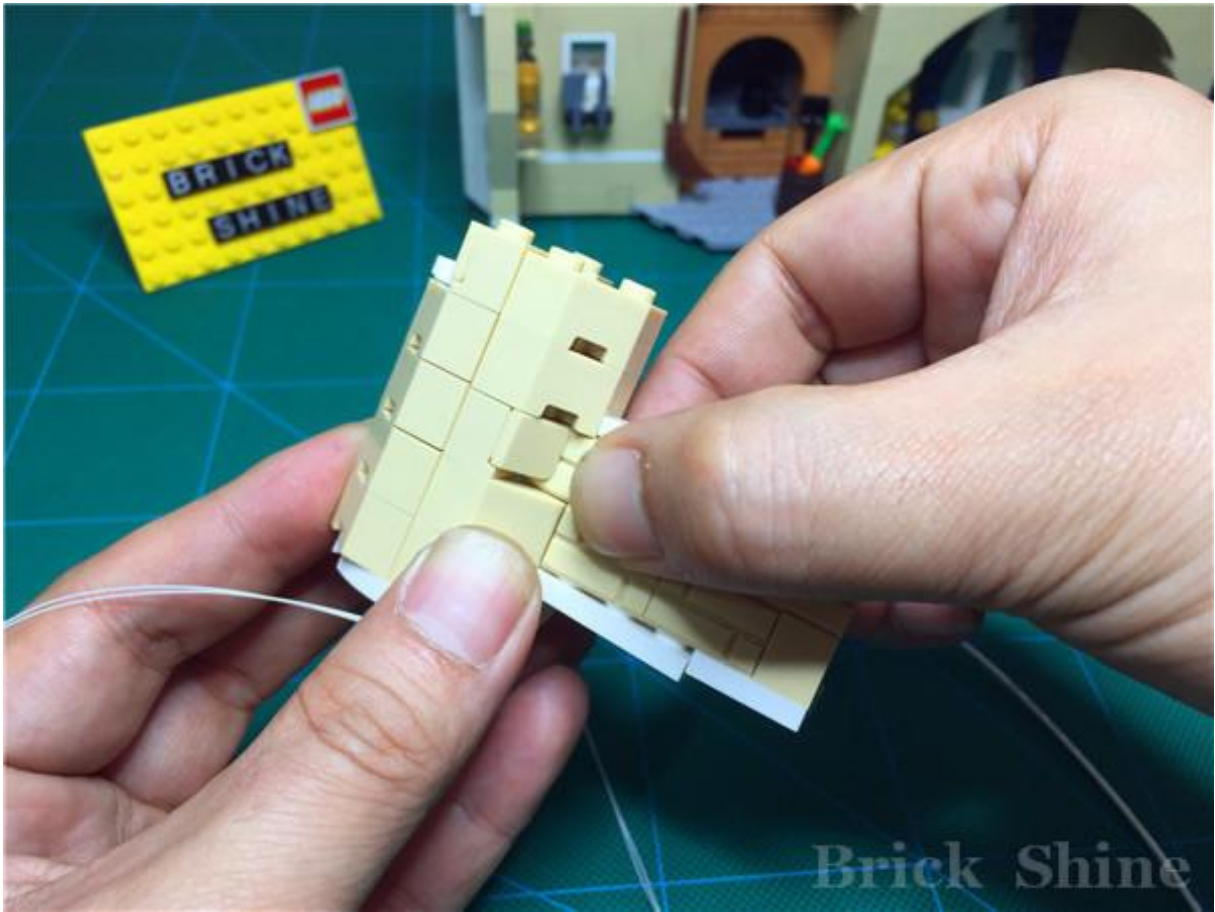
将连接下一个灯饰零件的一头，从左侧通过



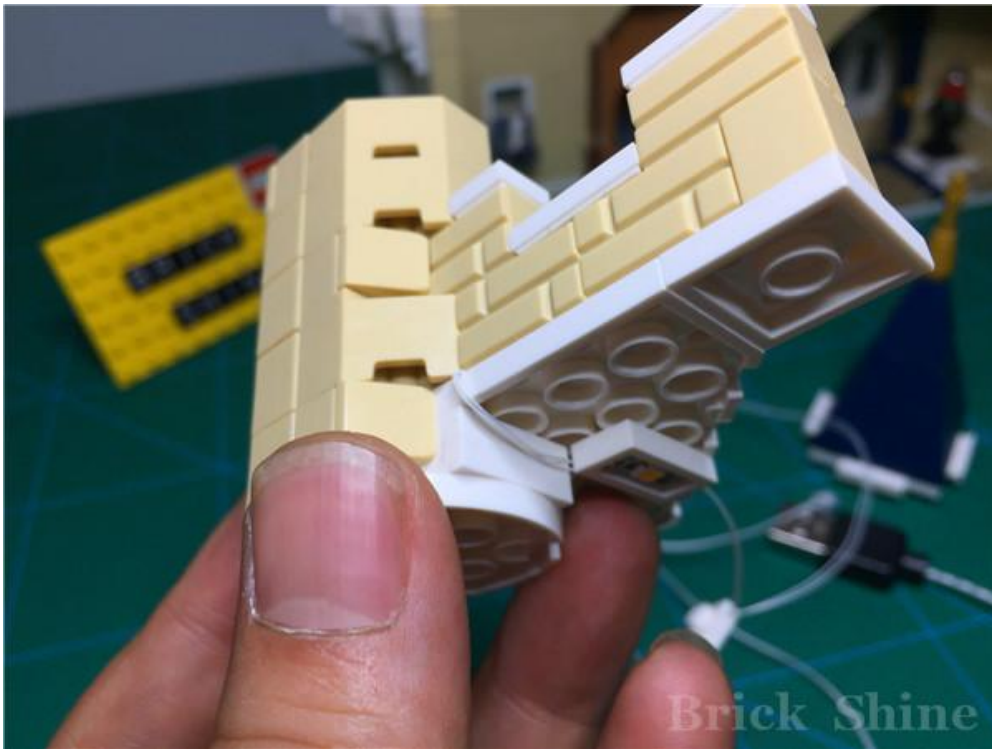
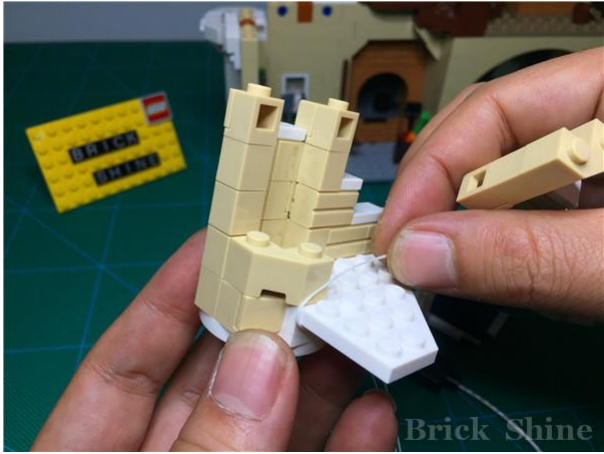
将塔尖拆下



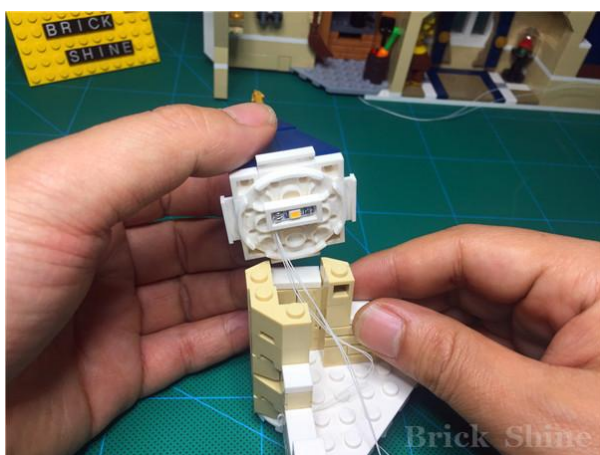
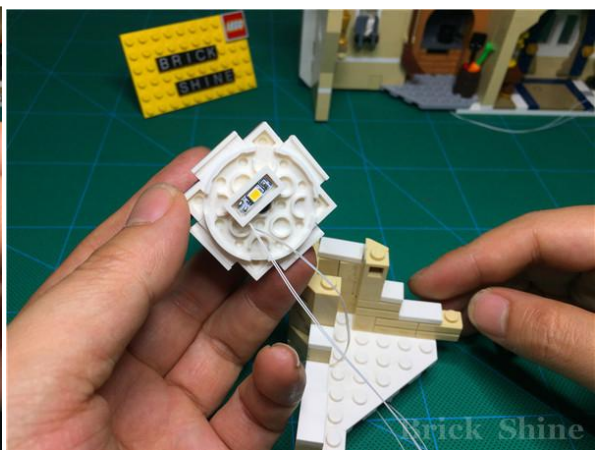
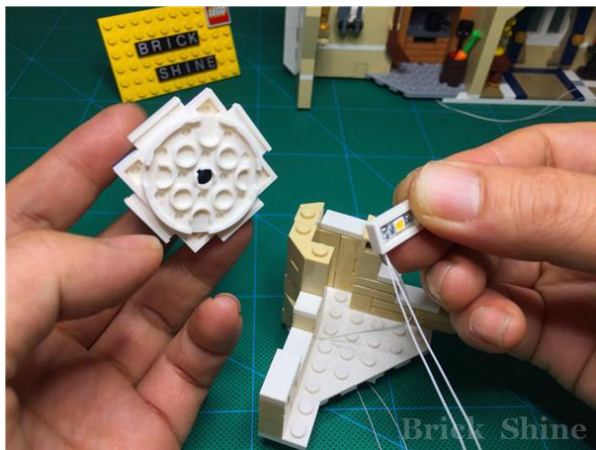
将侧面的围墙拆下



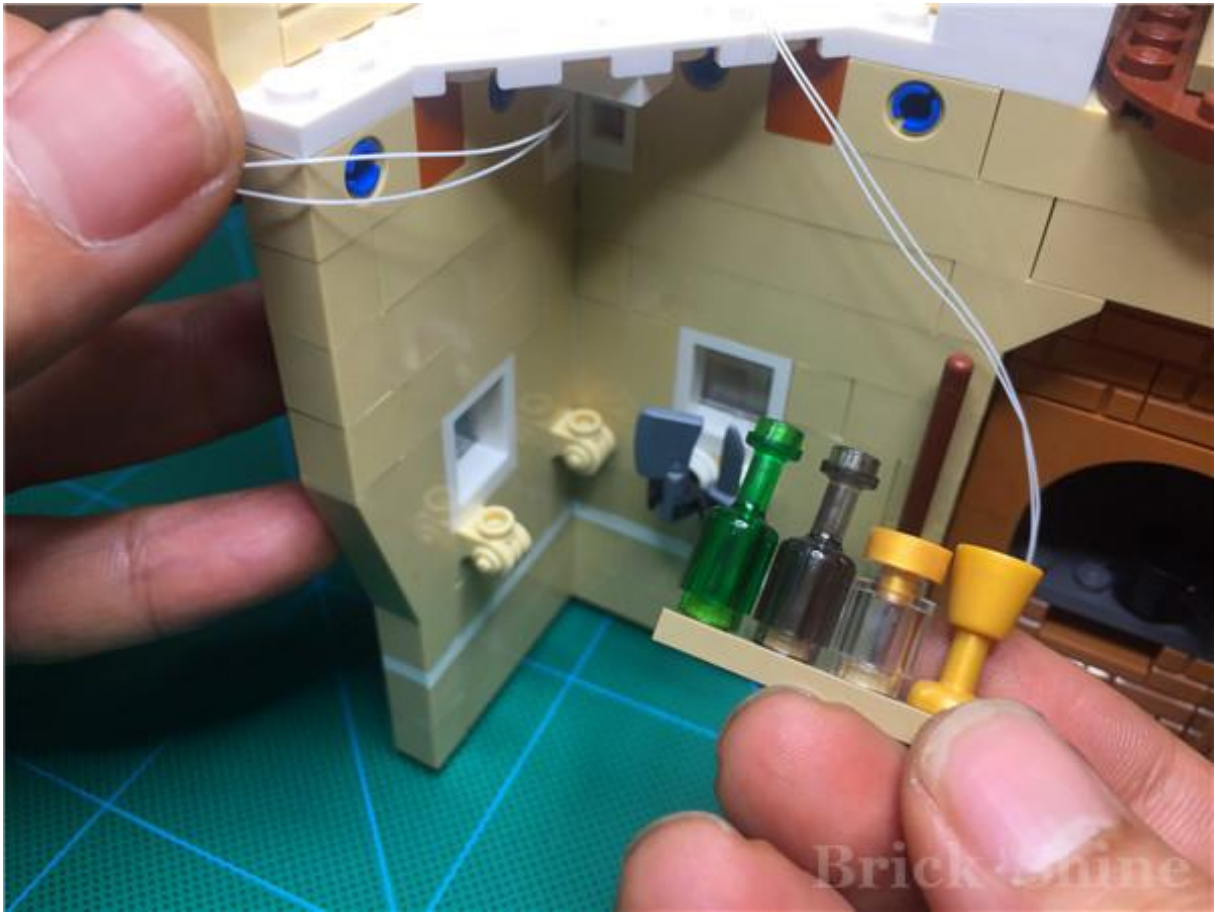
导向通过白色底板侧面延伸上来，并将城墙安装复原



将下一个灯饰零件安装在塔尖下面，并安装复原



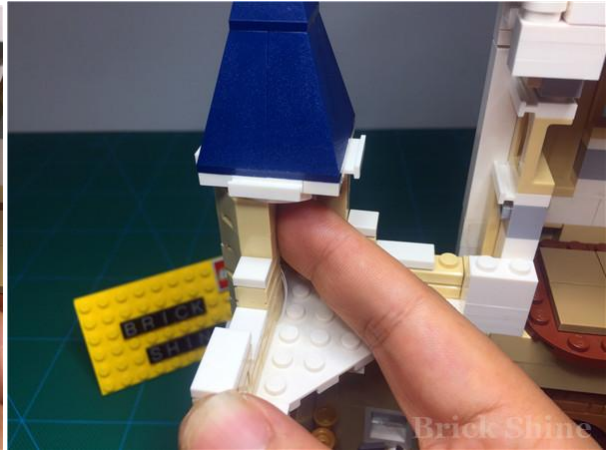
拆下墙壁上的杯子架，将下面的导线顺着墙壁的缝隙通过



将杯子架安装复原



整理多余的导线，用手压至房顶内侧



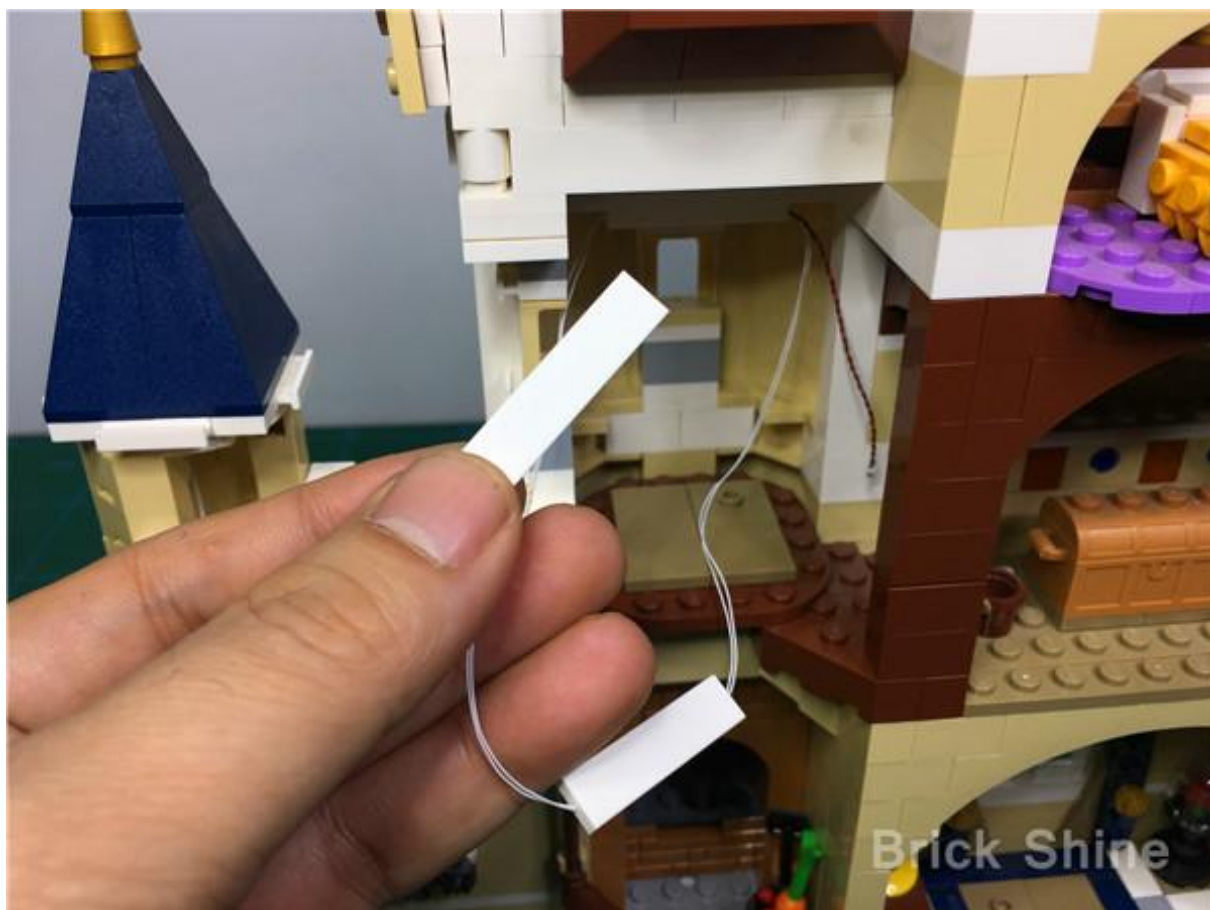


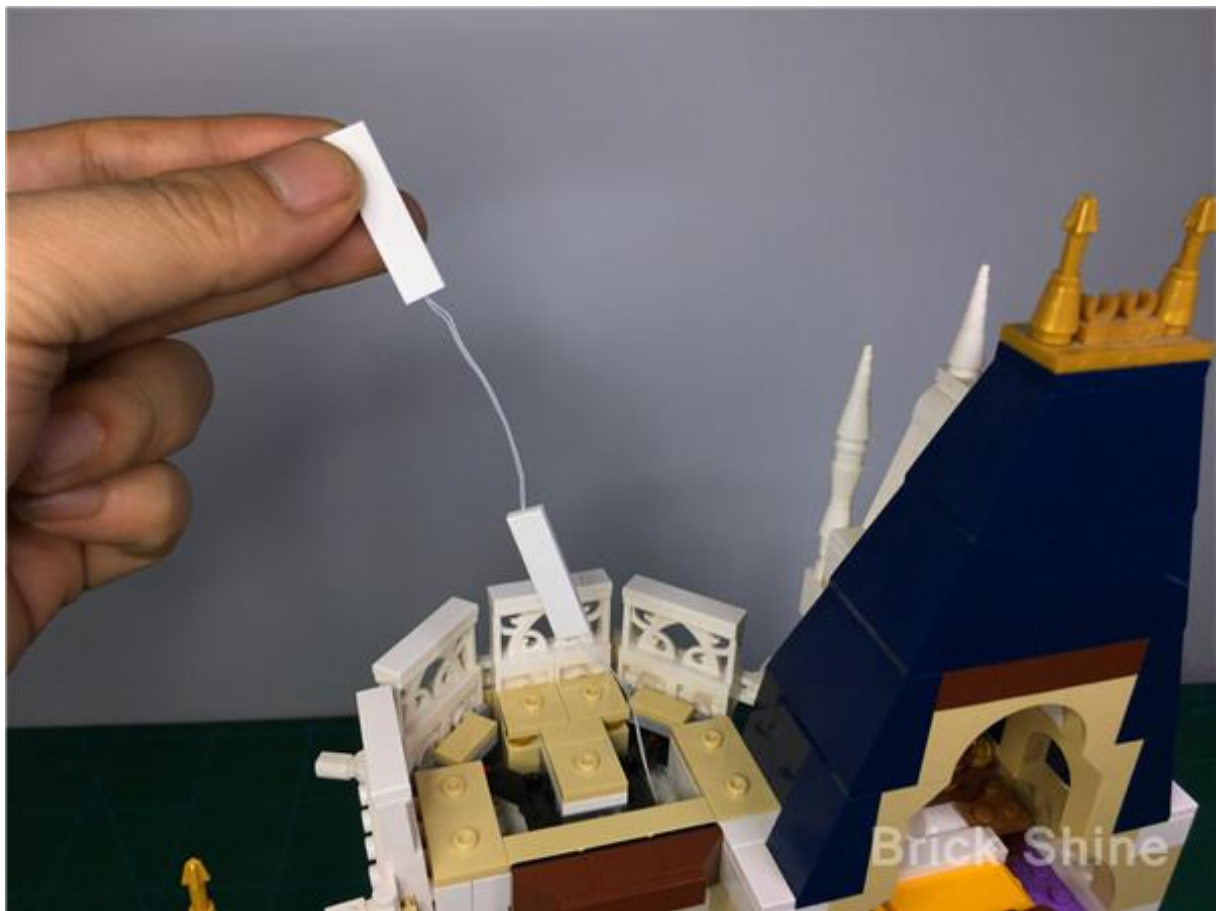
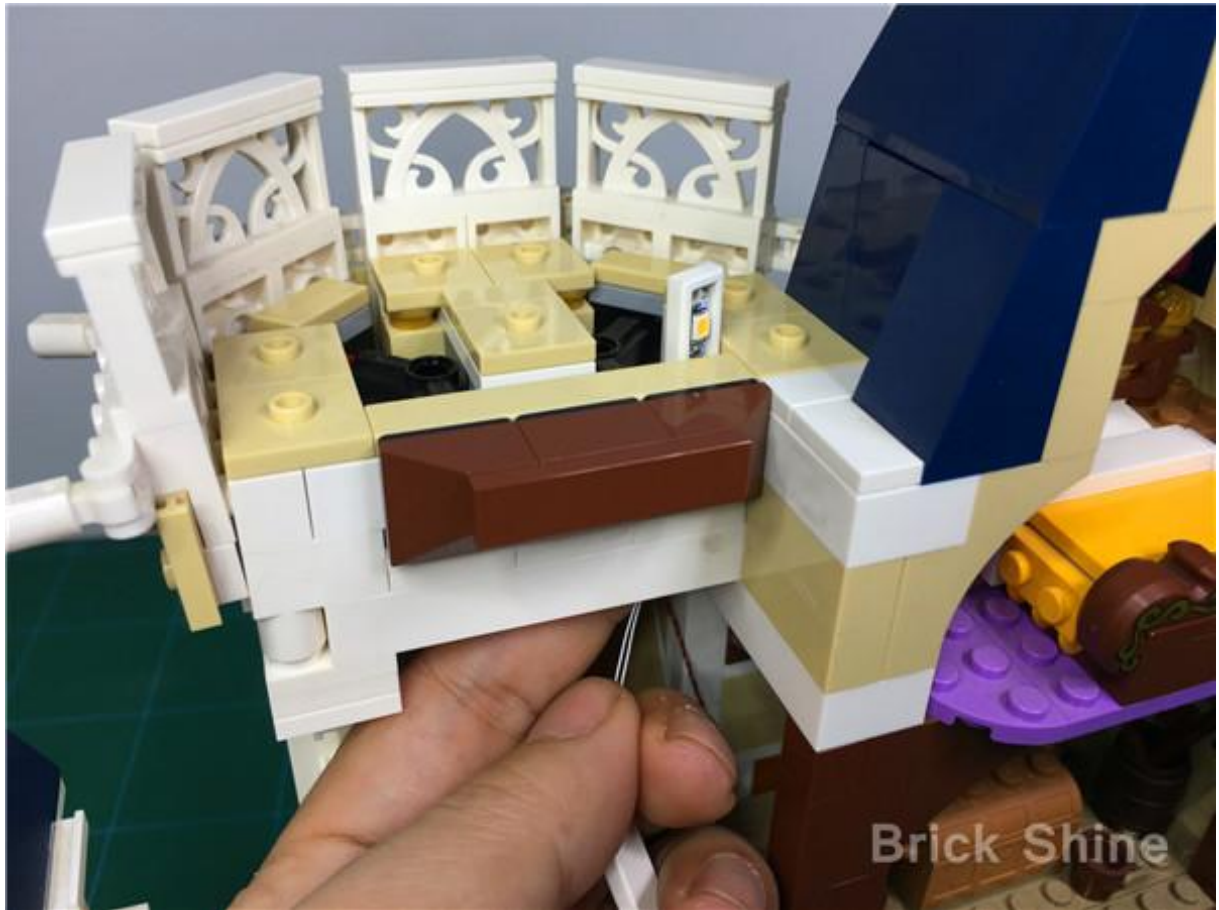
将下一个 1X4 灯饰零件，安装在织造间上面





将剩下的两个 1X4 白色平板灯饰零件，从织造间房顶穿过

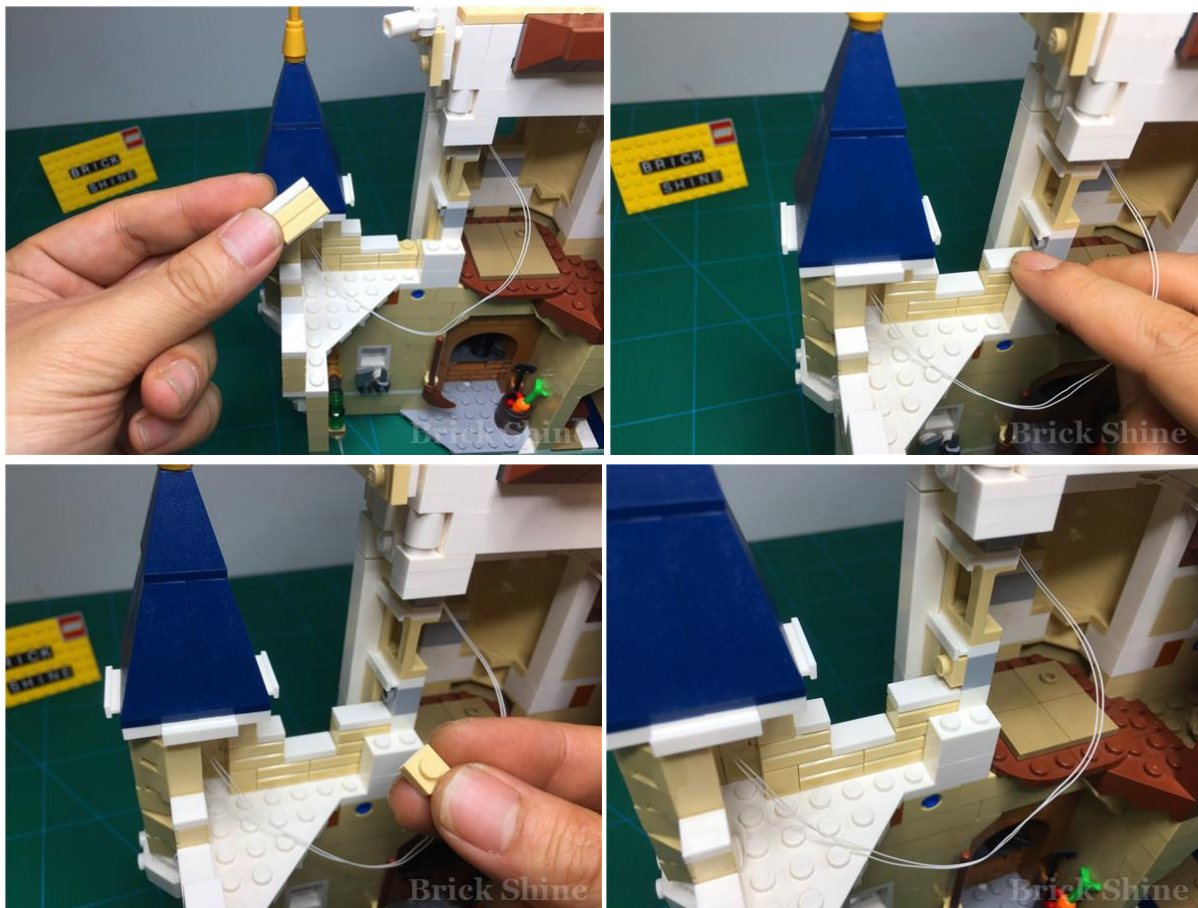




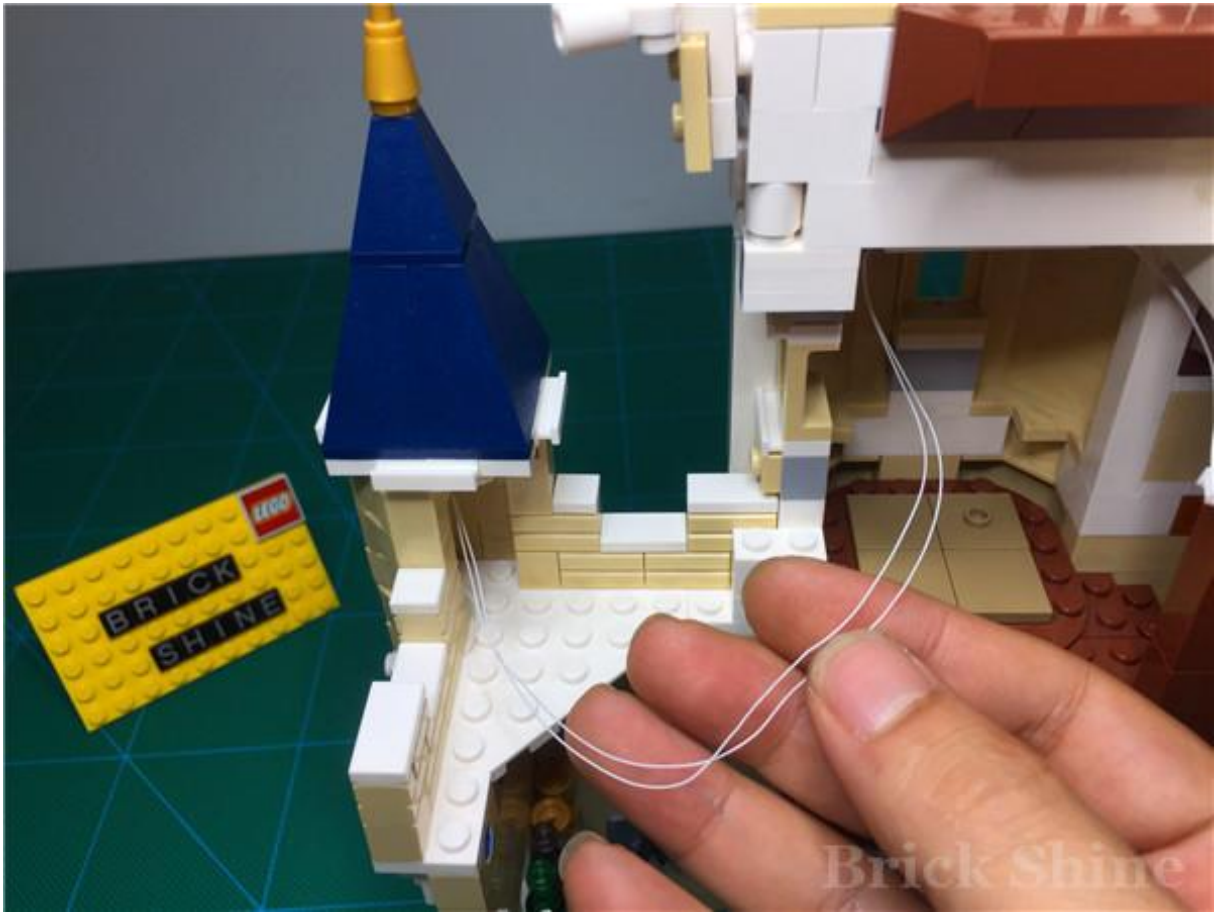
穿过后两个灯饰零件，暂时放在城堡正面



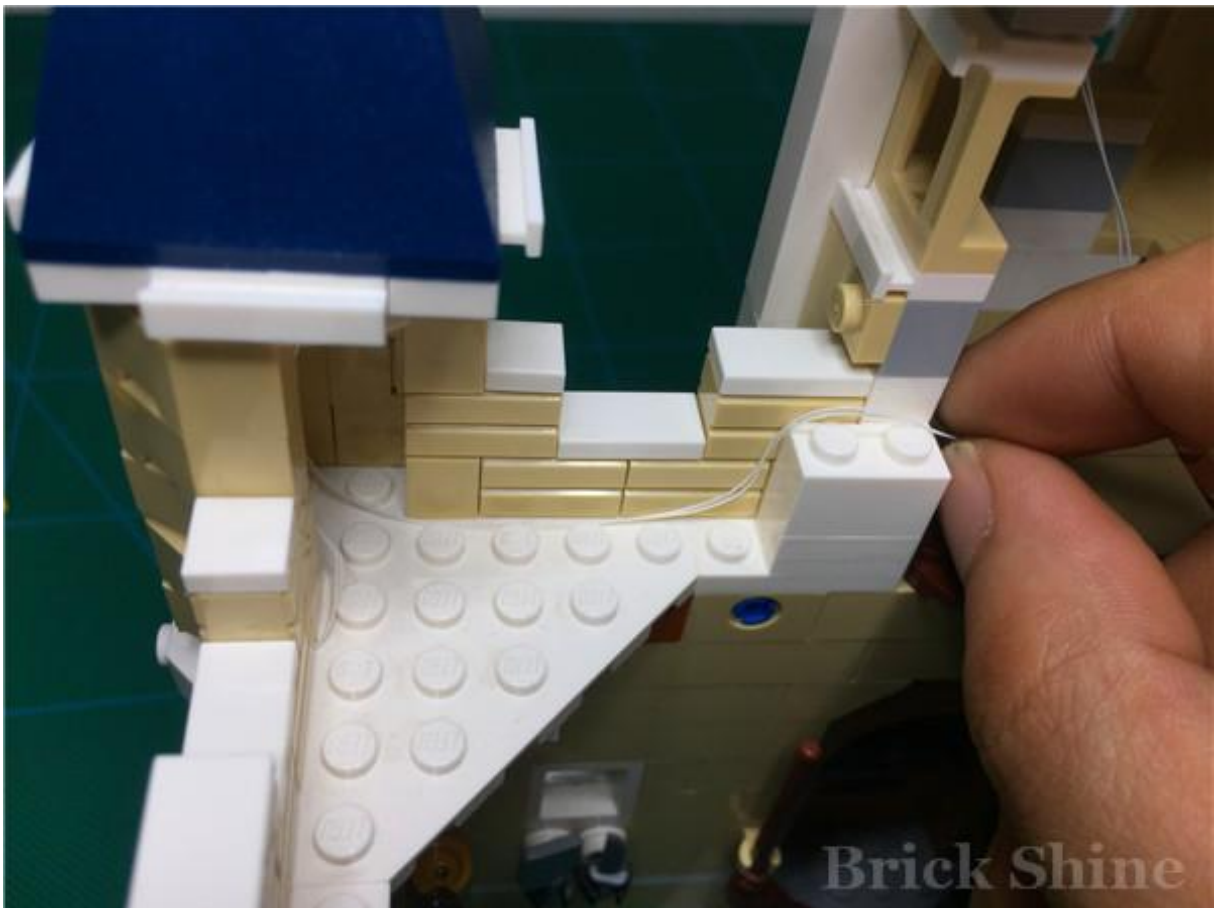
将之前拆下的零件安装复原



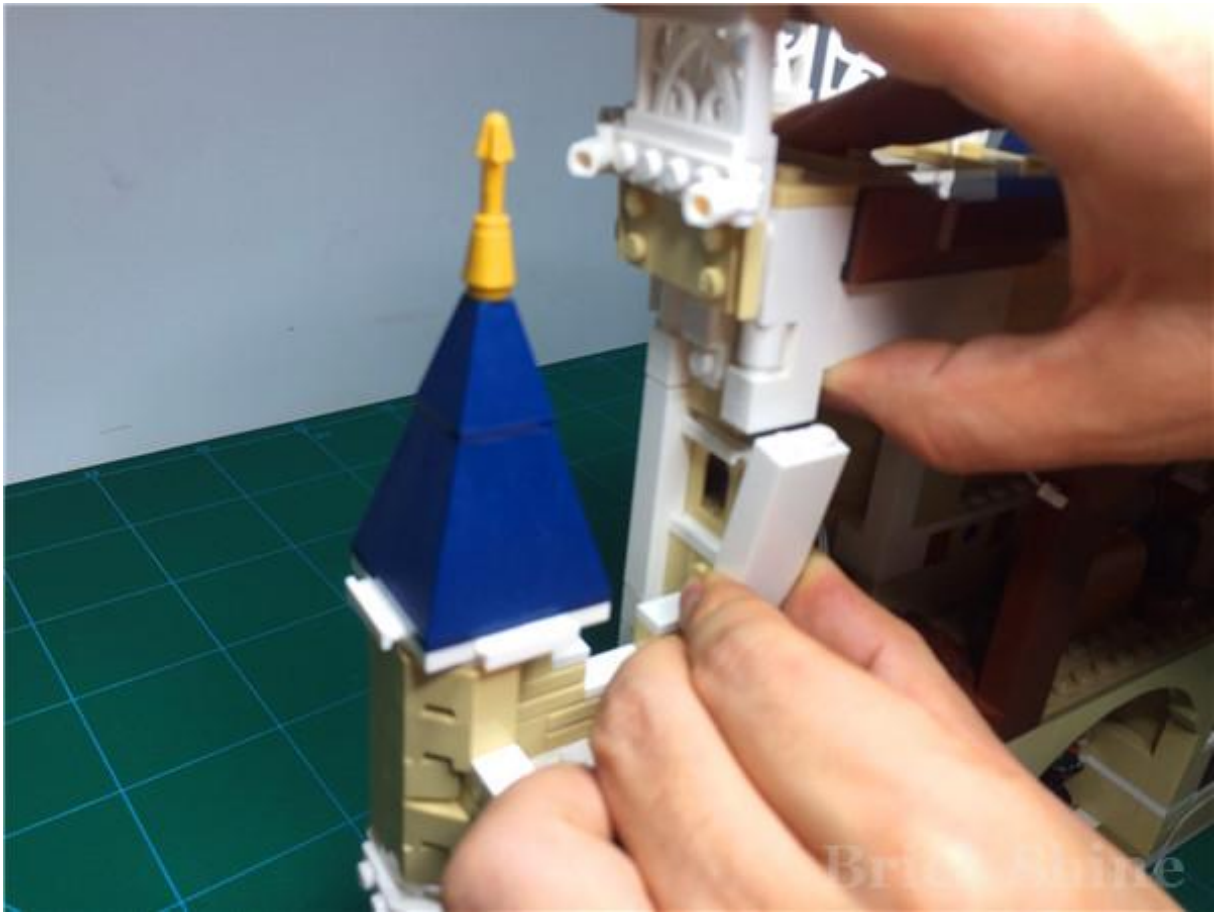
整理导线，贴近城堡城墙



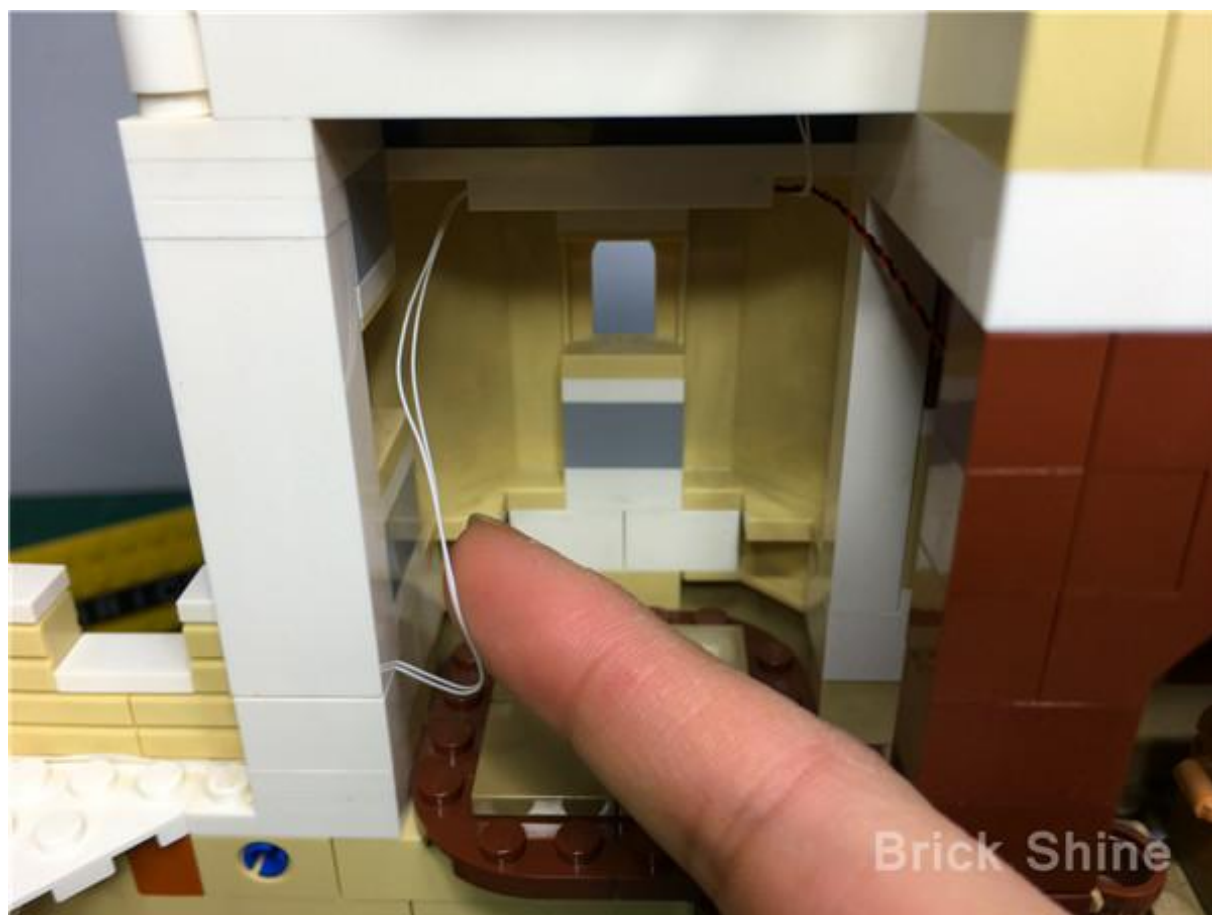
沿着城墙，并延伸到白色零件面上通过



将白色城墙安装复原



整理导线，将织造间多余导线的贴近墙壁

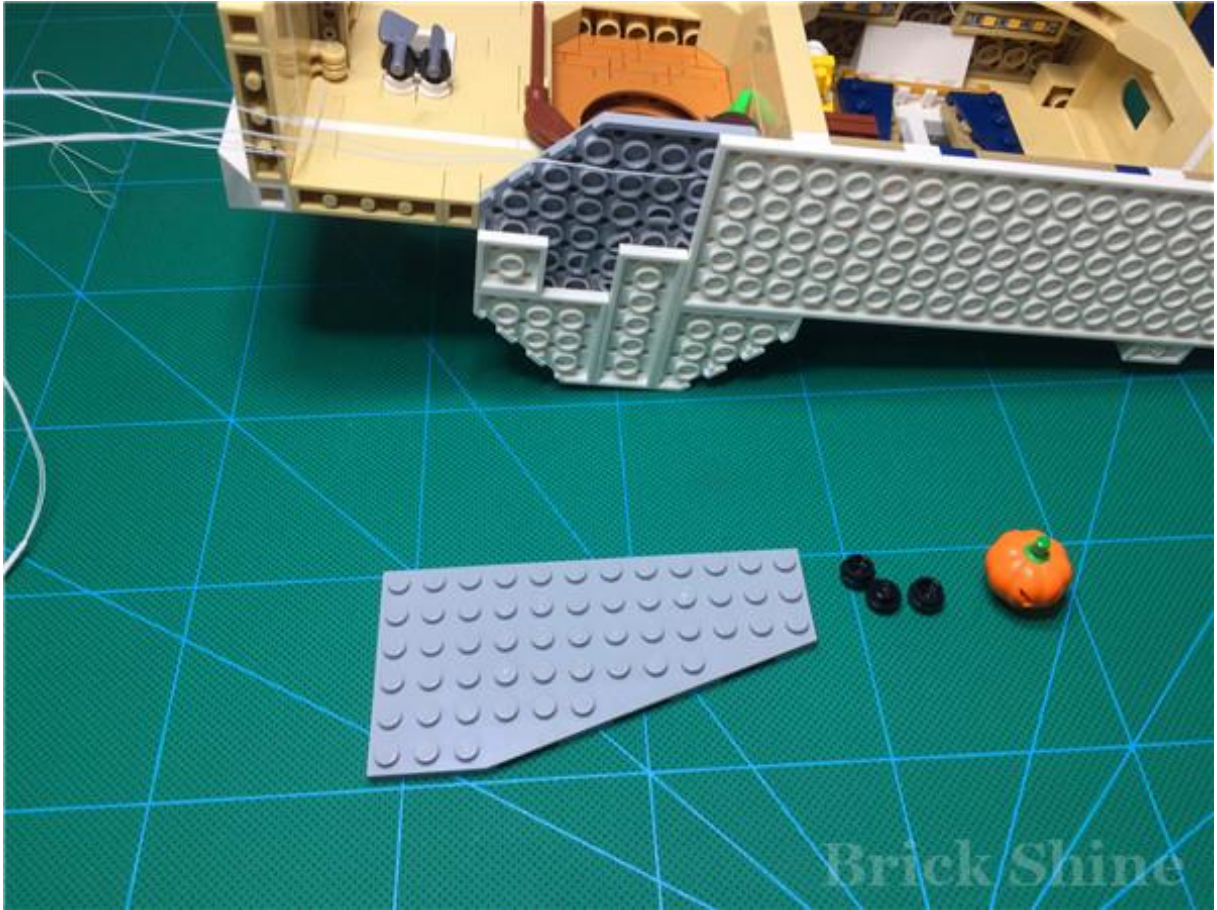




准备安装浅灰色底板

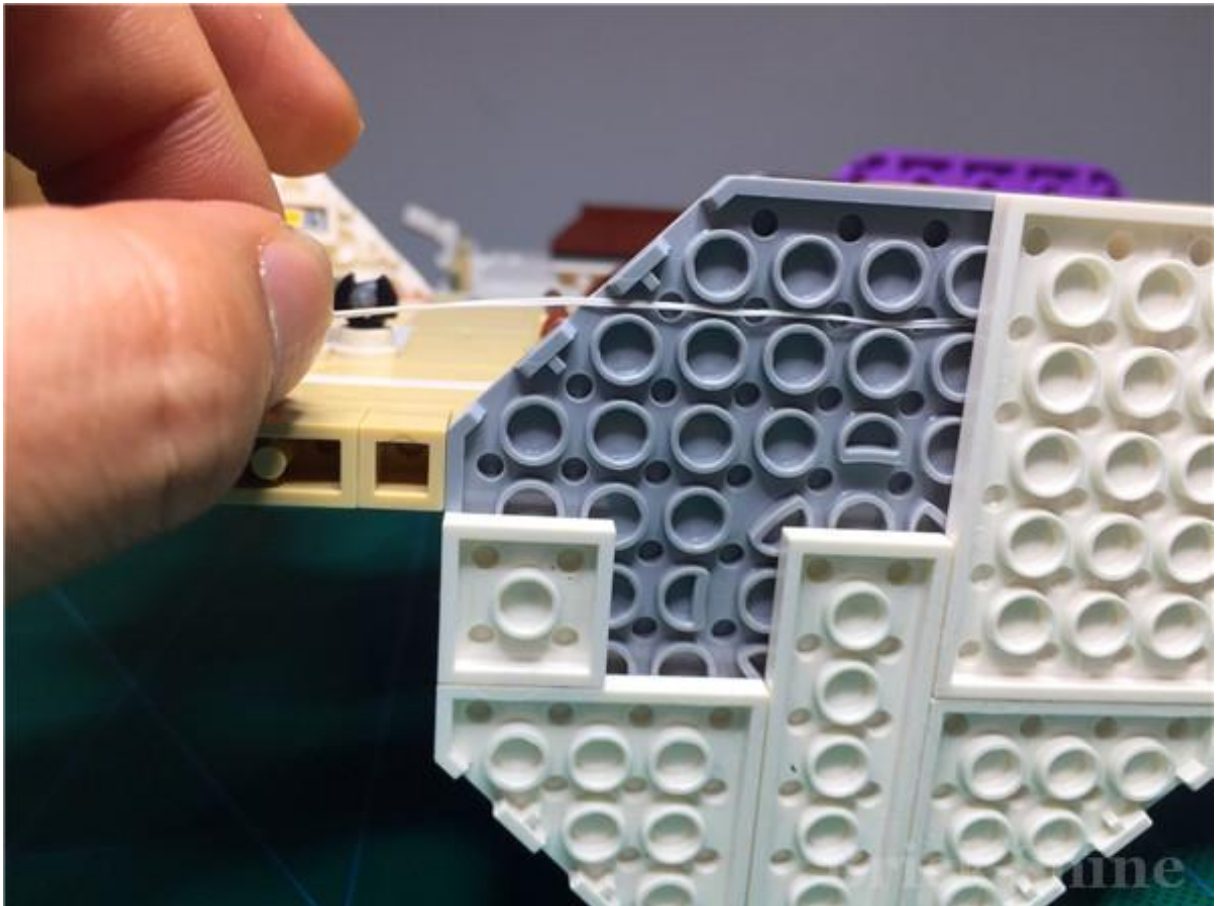


先将浅灰色底板上的零件全部拆下



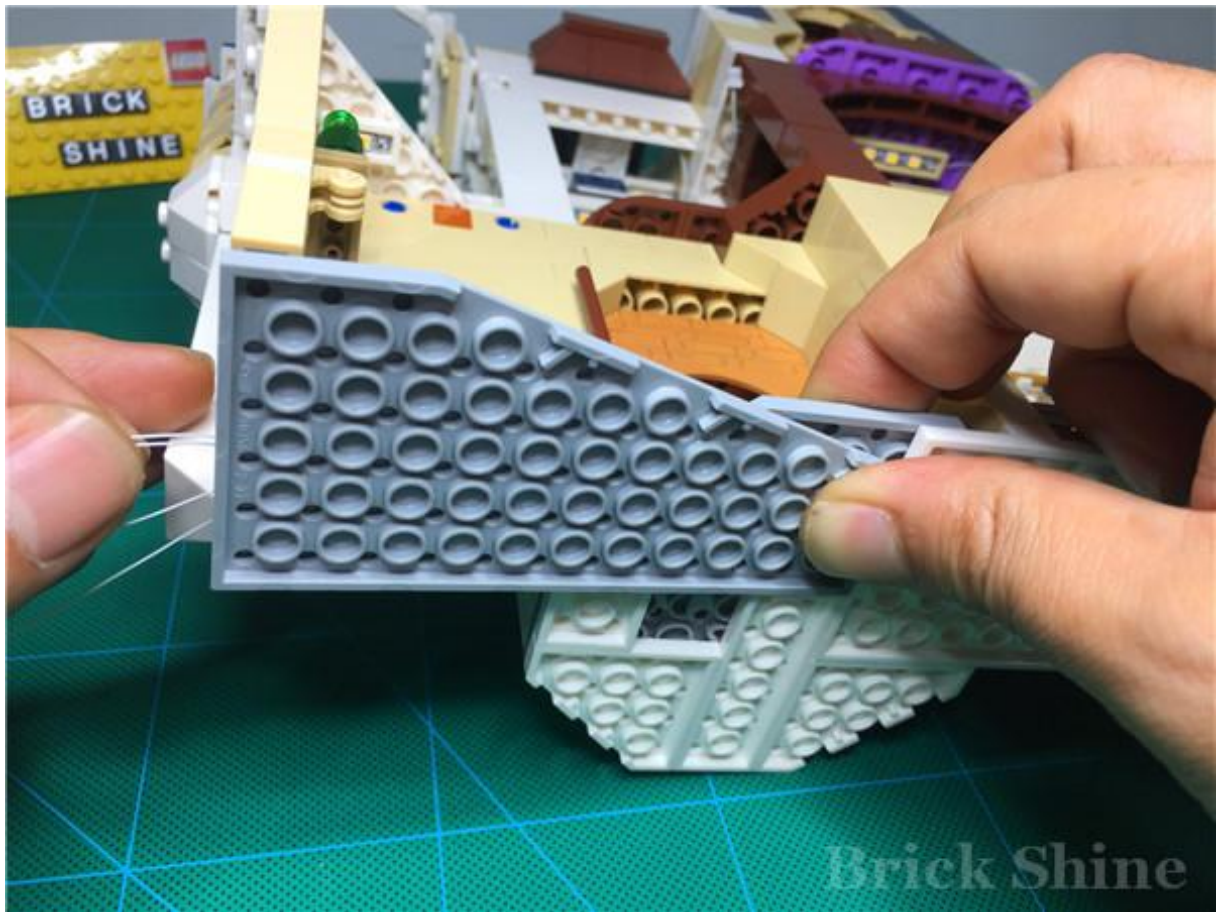
整理出口处的导线，沿着底部缝隙通过

请注意：左侧的导线一定沿着灰色底板下的缝隙拉平，否则会有很大风险压断导线

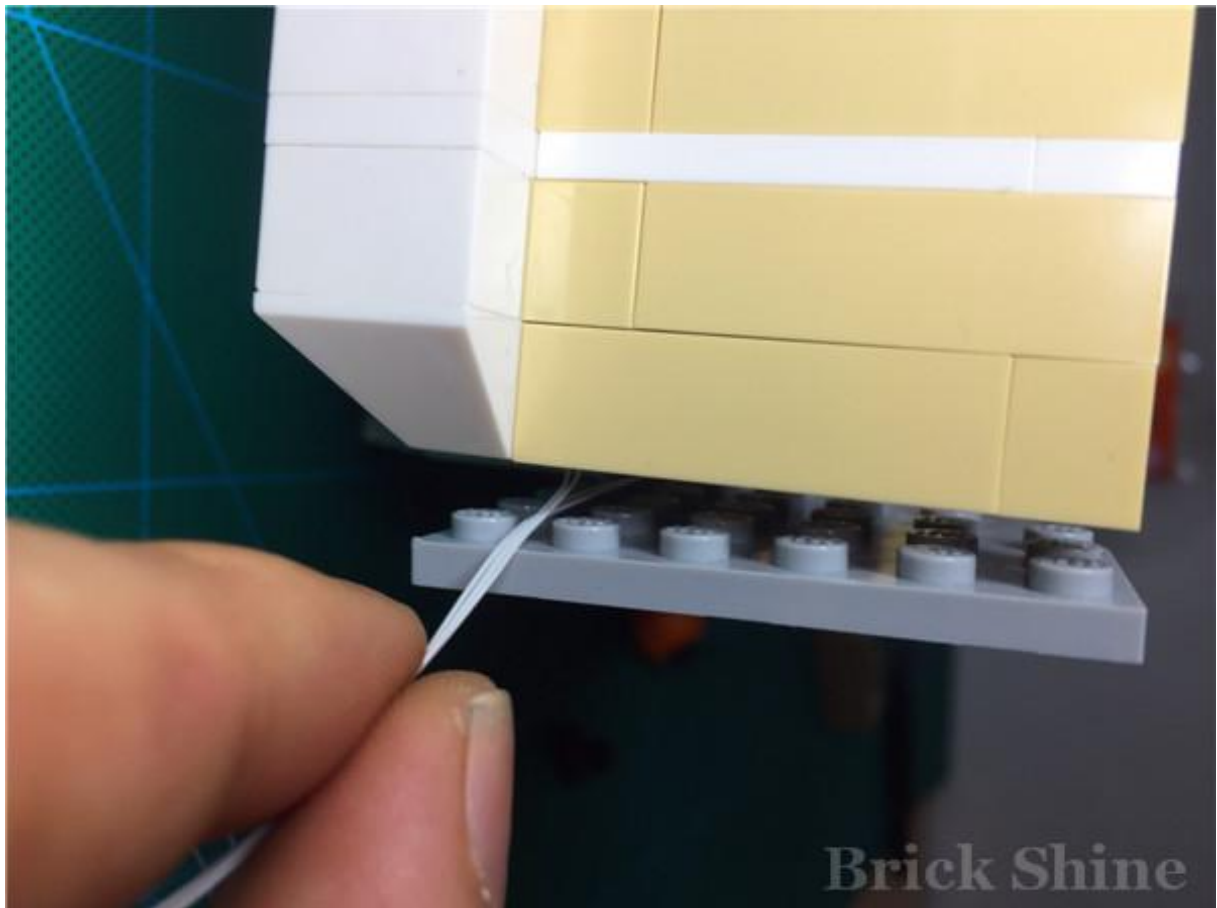


安装灰色底板时，先将右侧固定，以固定里面的导线

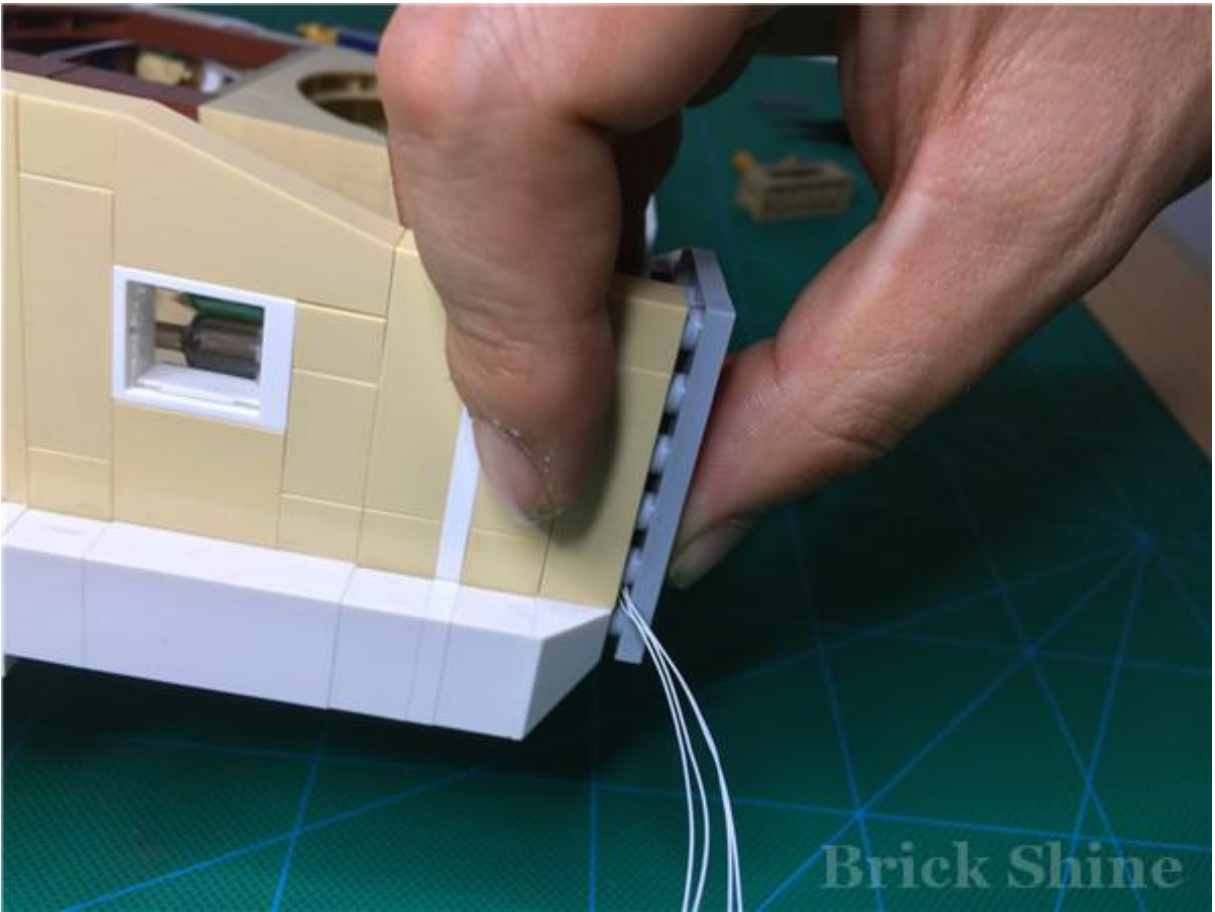
请注意：左侧的导线一定保持沿着灰色底板下的缝隙拉平，否则会有很大风险压断导线



右侧固定以后，整理底板左侧出线口的导线，将四根导线合并，通过凸起之间的缝隙穿过



按压底板，固定



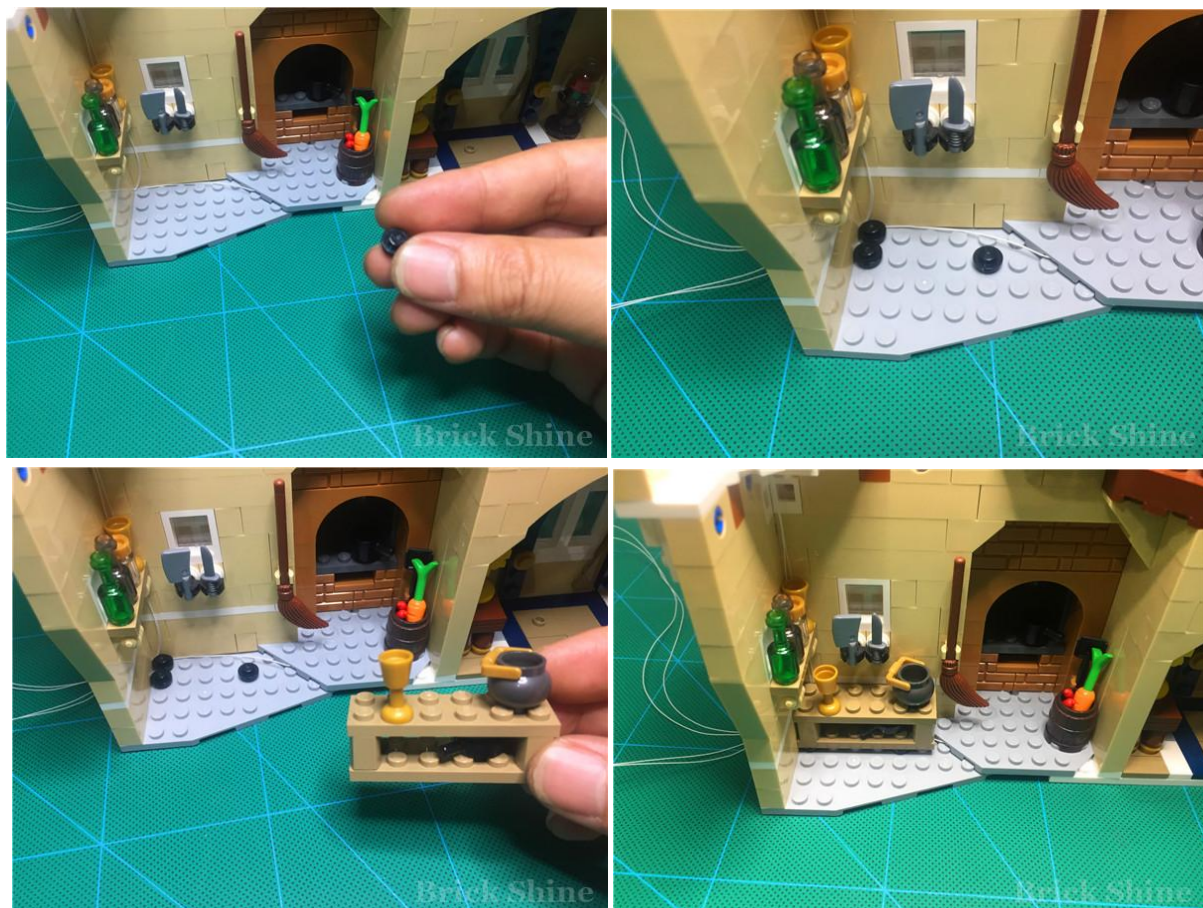
安装后外面的效果如下



安装后内部的效果如下



将之前拆下的零件安装复原

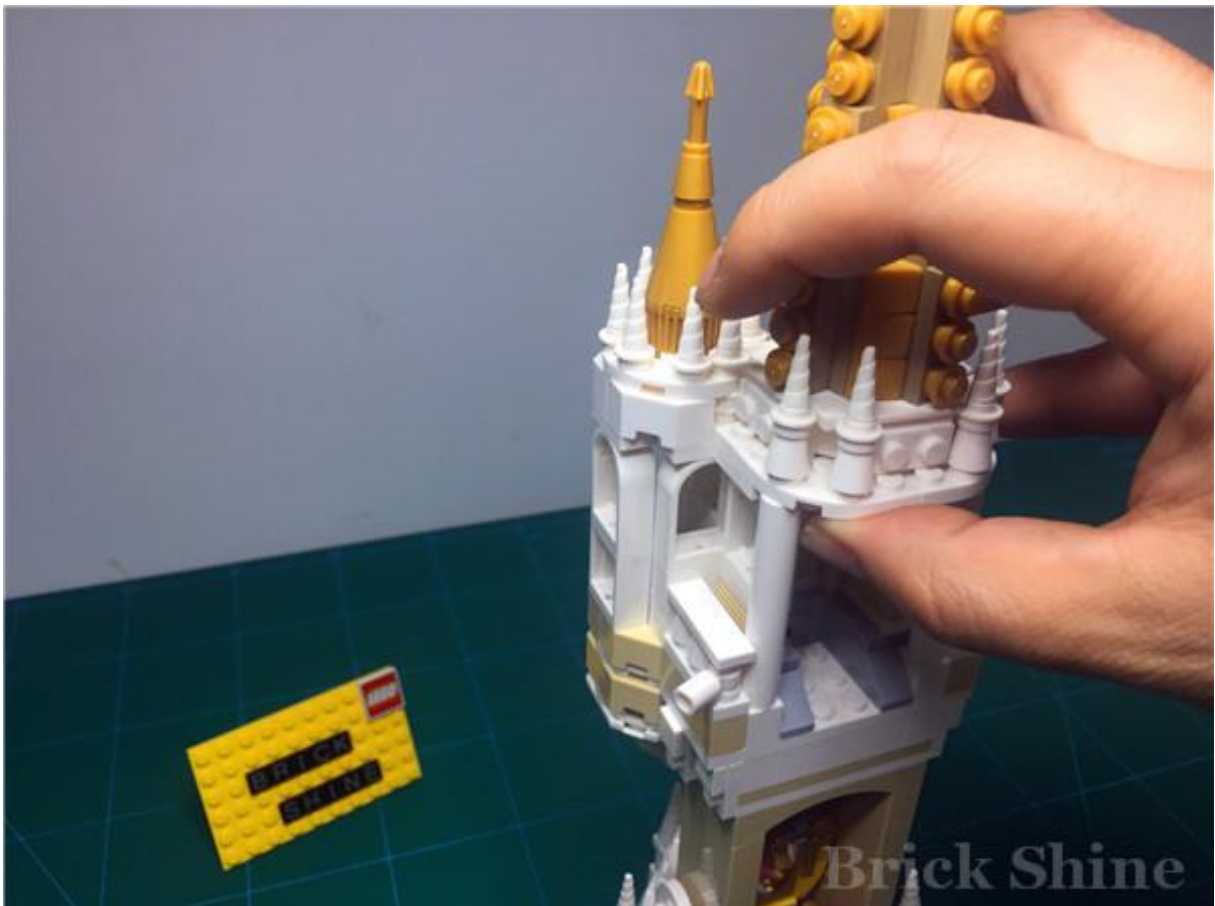


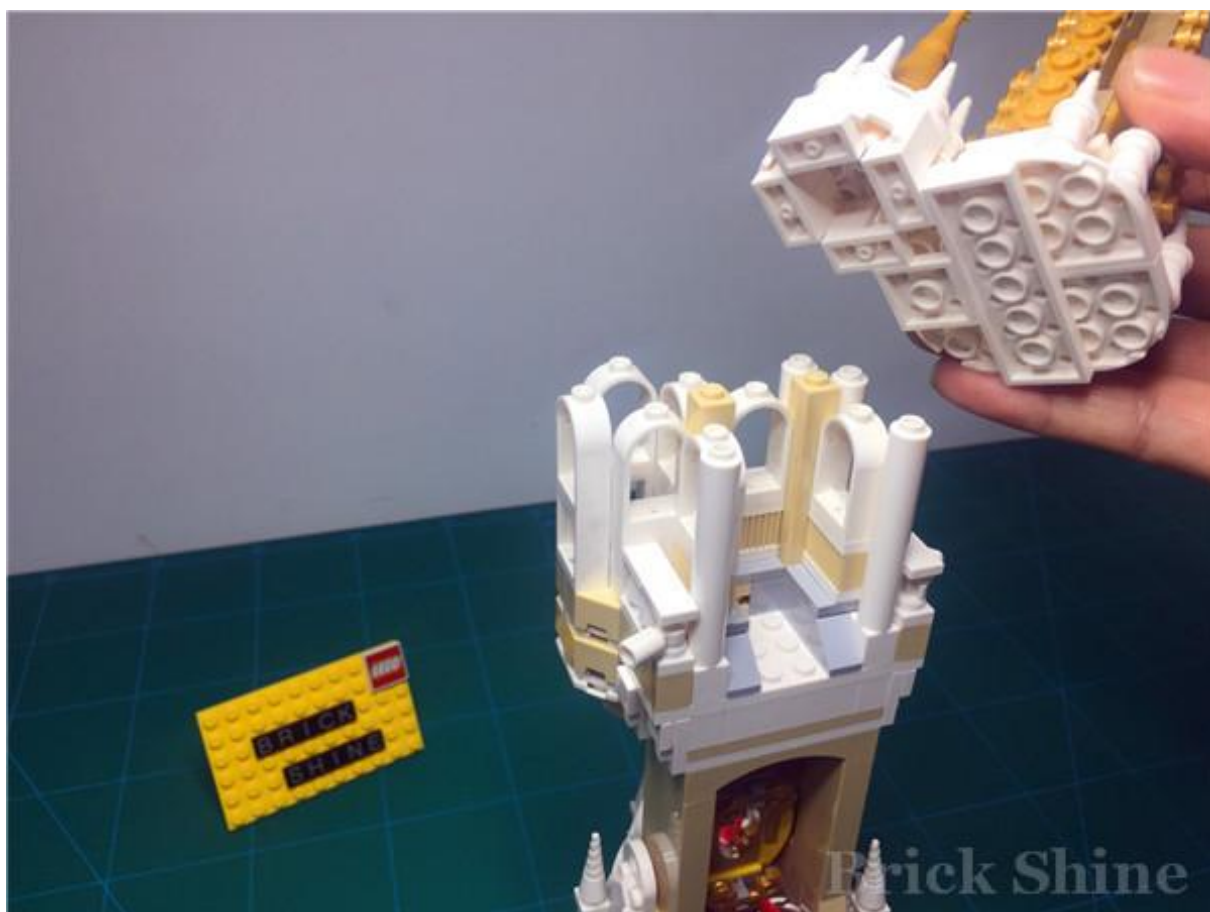


最后准备安装高塔上的灯饰



将塔尖拆下





将前两个灯饰零件，安装至塔尖底部





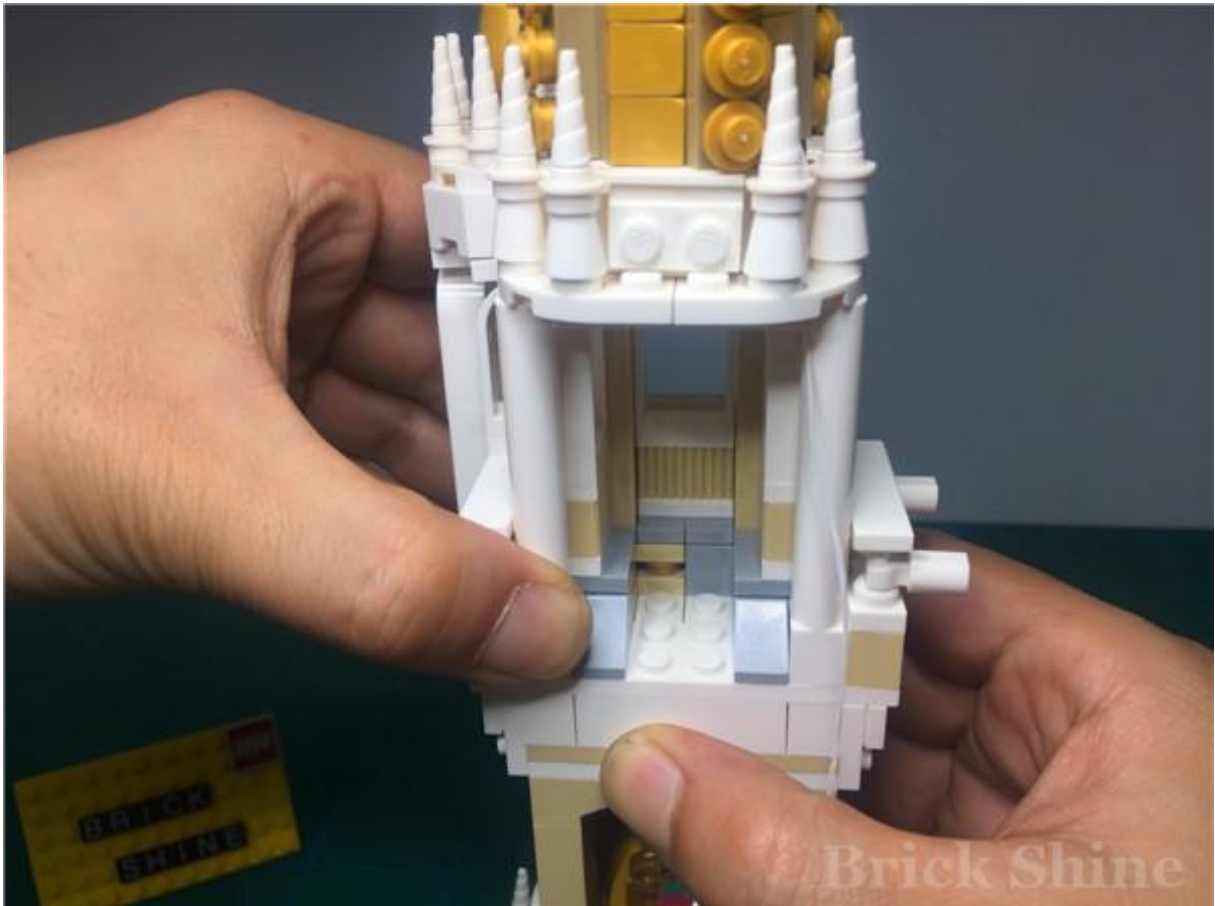
整理之间的导线，请注意，导线要贴近白色零件底部的圆圈处

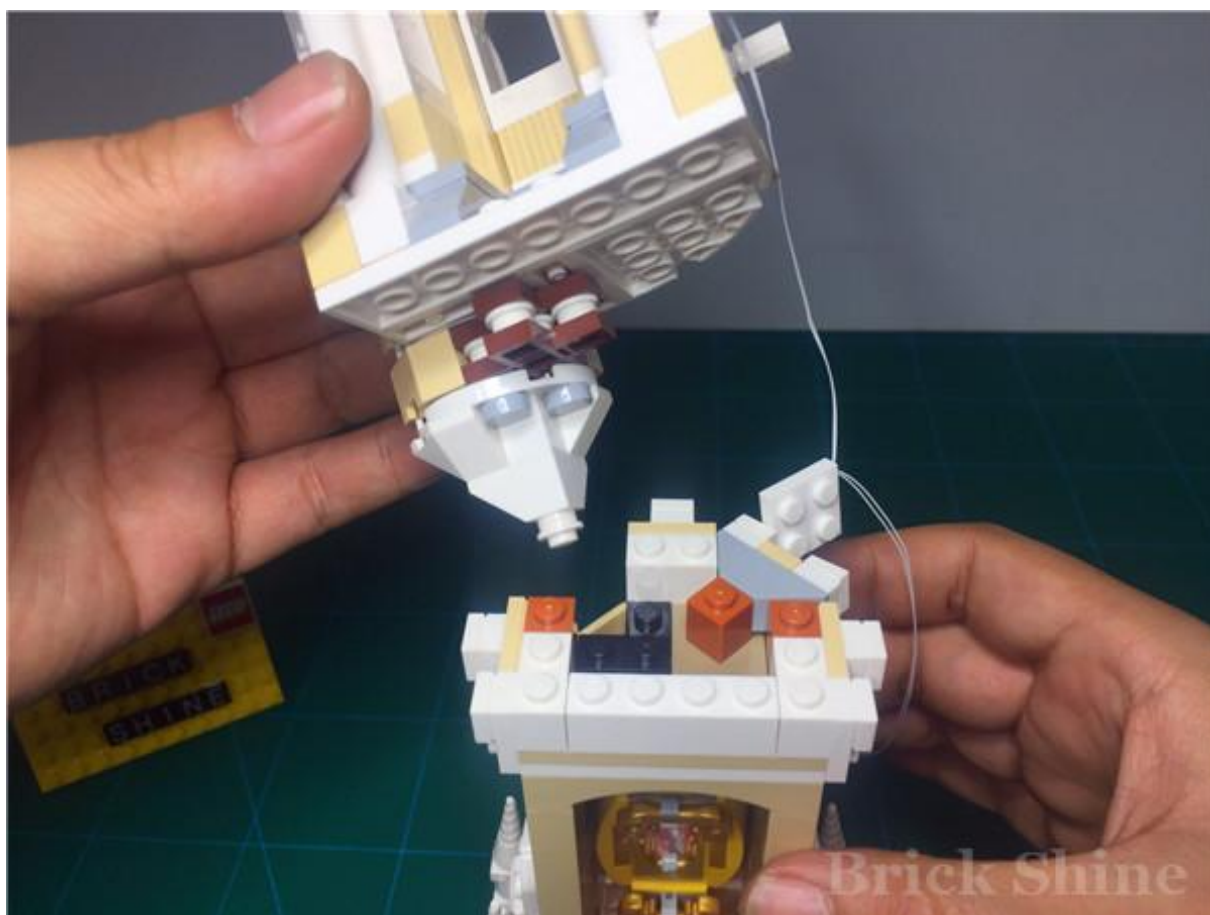


将塔顶安装复原，右侧的出线口，向内部延伸

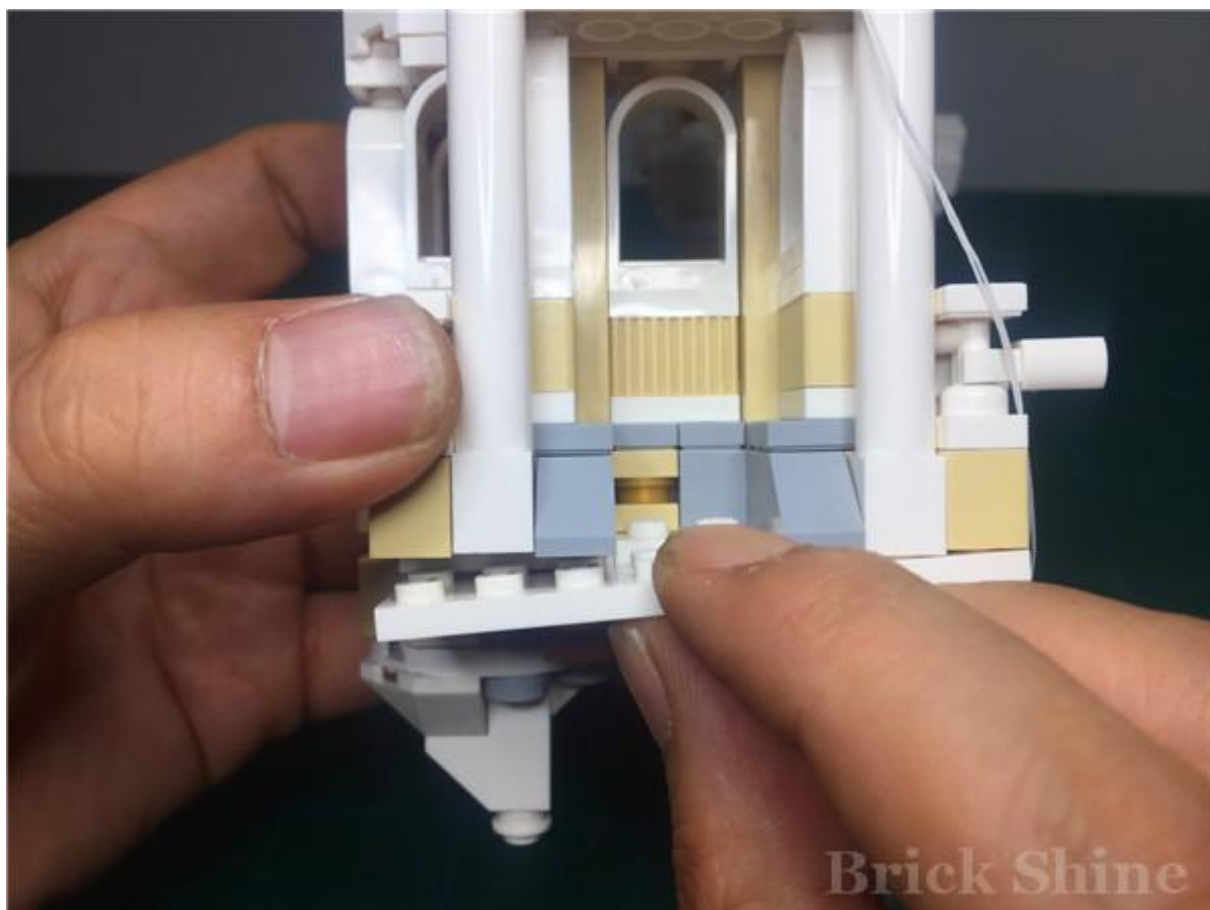


从阁楼下面，沿地面拆开





将地面上的白色 2X8 零件拆下



将导线沿着白色圆柱与浅灰色斜坡之间的缝隙中顺出

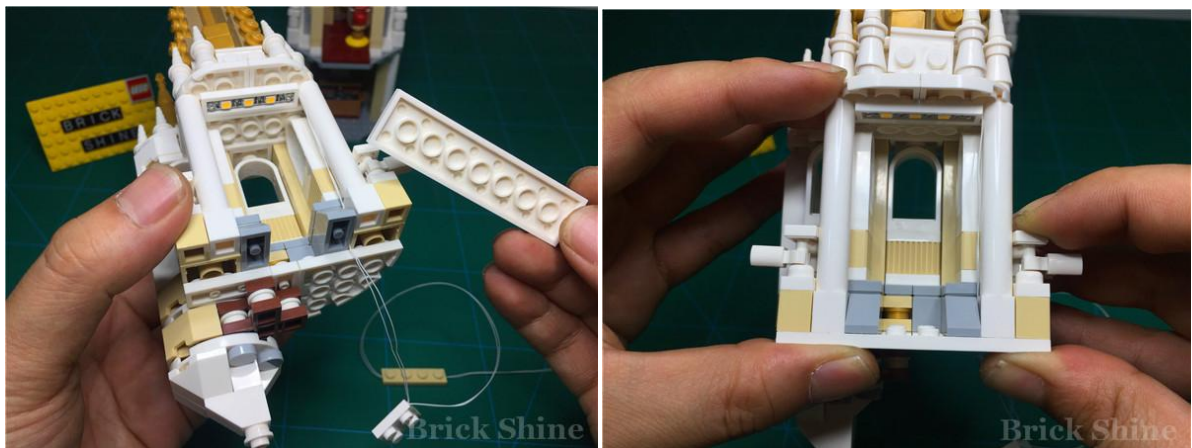


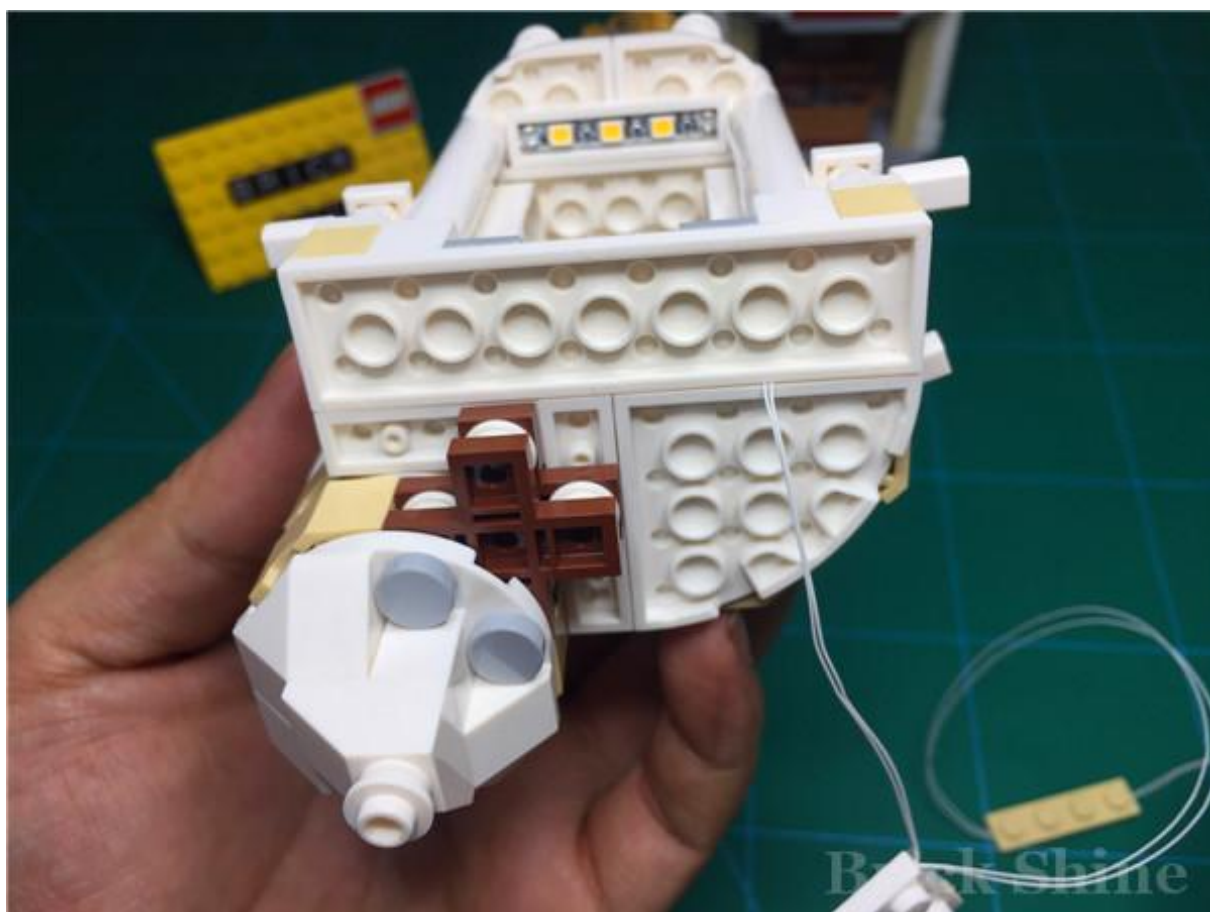
用镊子背面向里压紧，靠近白色半圆零件

这里一定要用镊子背面压一下，让导线完全贴近白色零件侧面

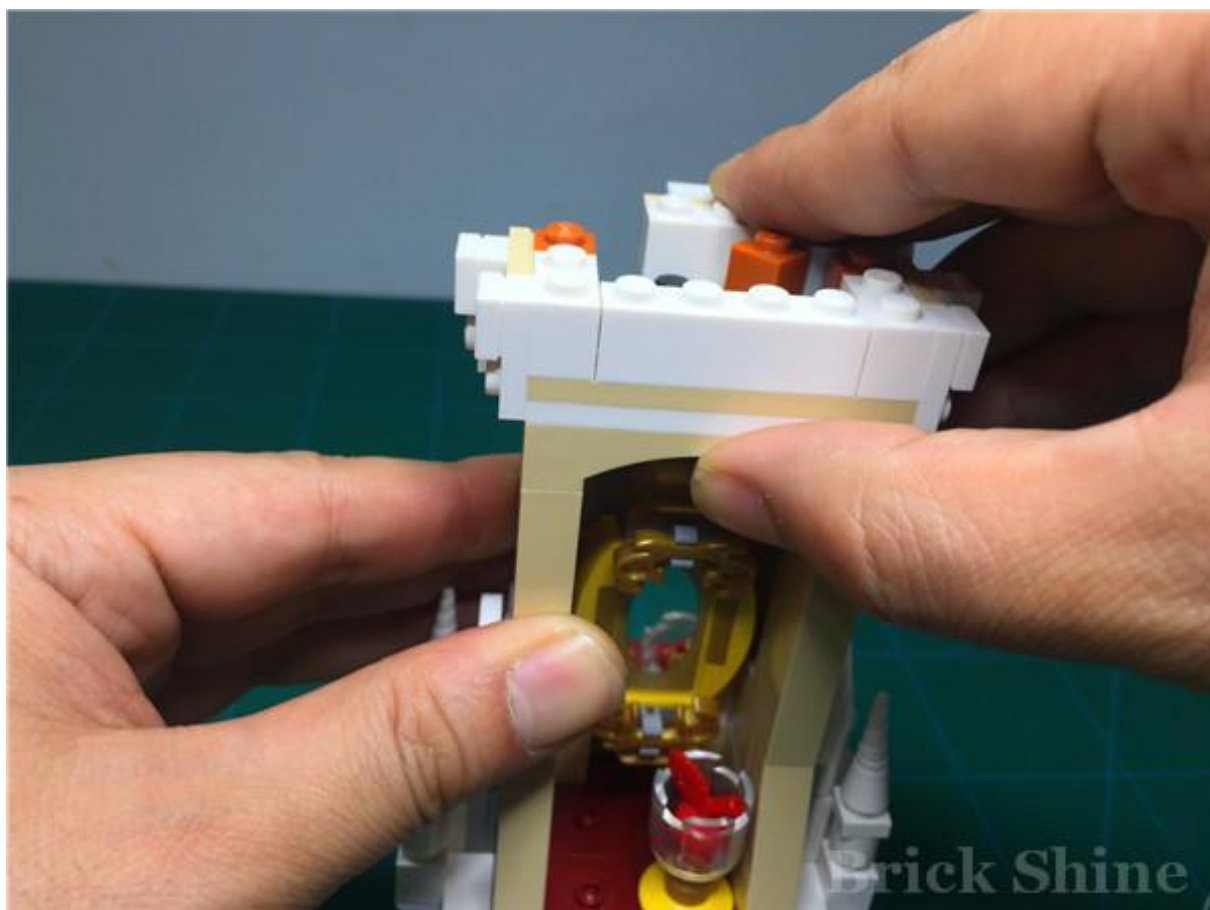


将 2x8 白色零件安装复原



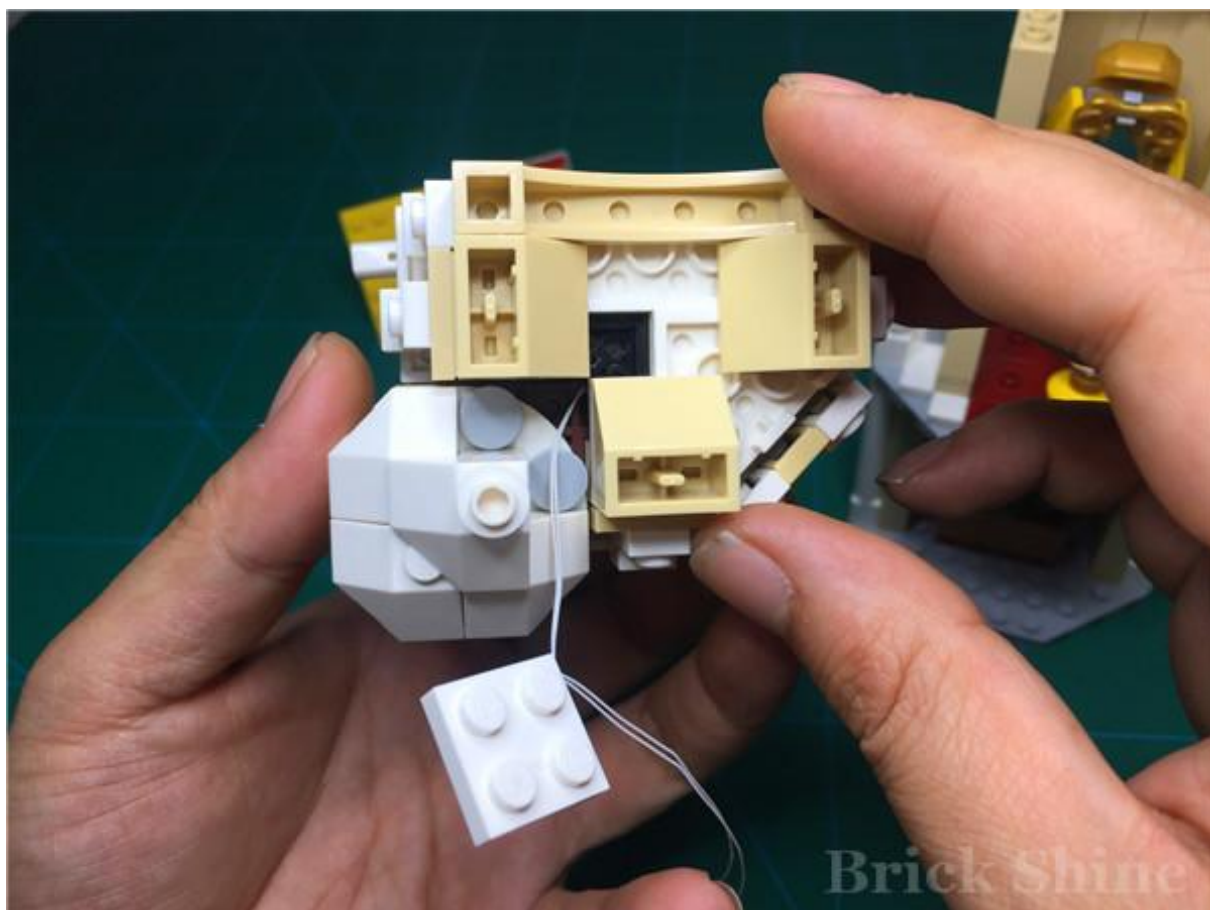


接下来，将化妆间的屋顶拆下





将化妆间的屋顶，与上一层合并复原，请注意导线的出口位置

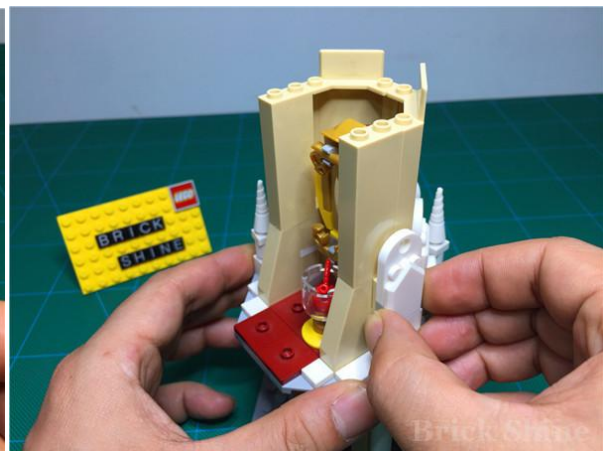
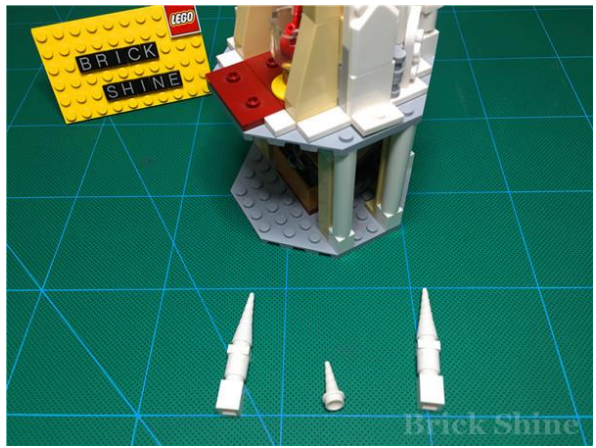
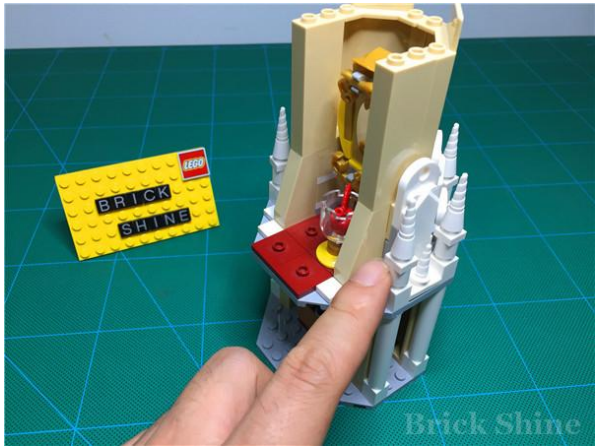




将白色 2X2 灯饰零件，安装在化妆间的屋顶上



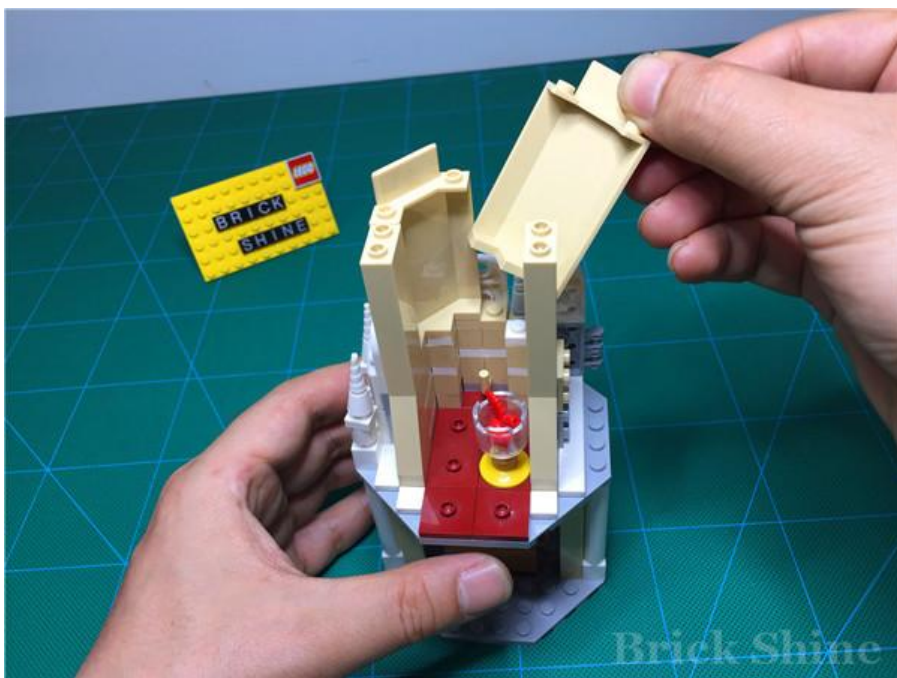
拆除化妆间一侧的部分零件



拆下化妆间室内的镜子



将化妆间侧面的墙壁拆下

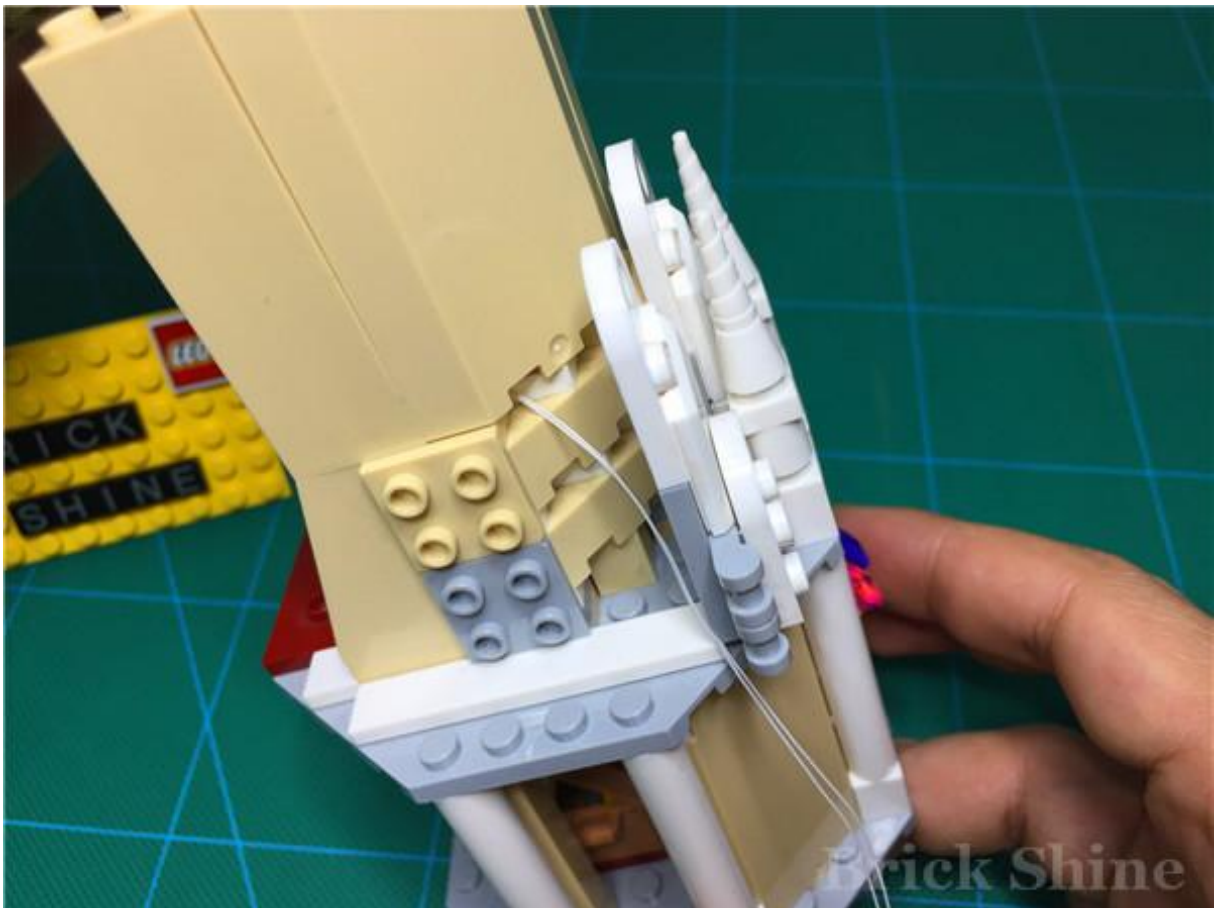
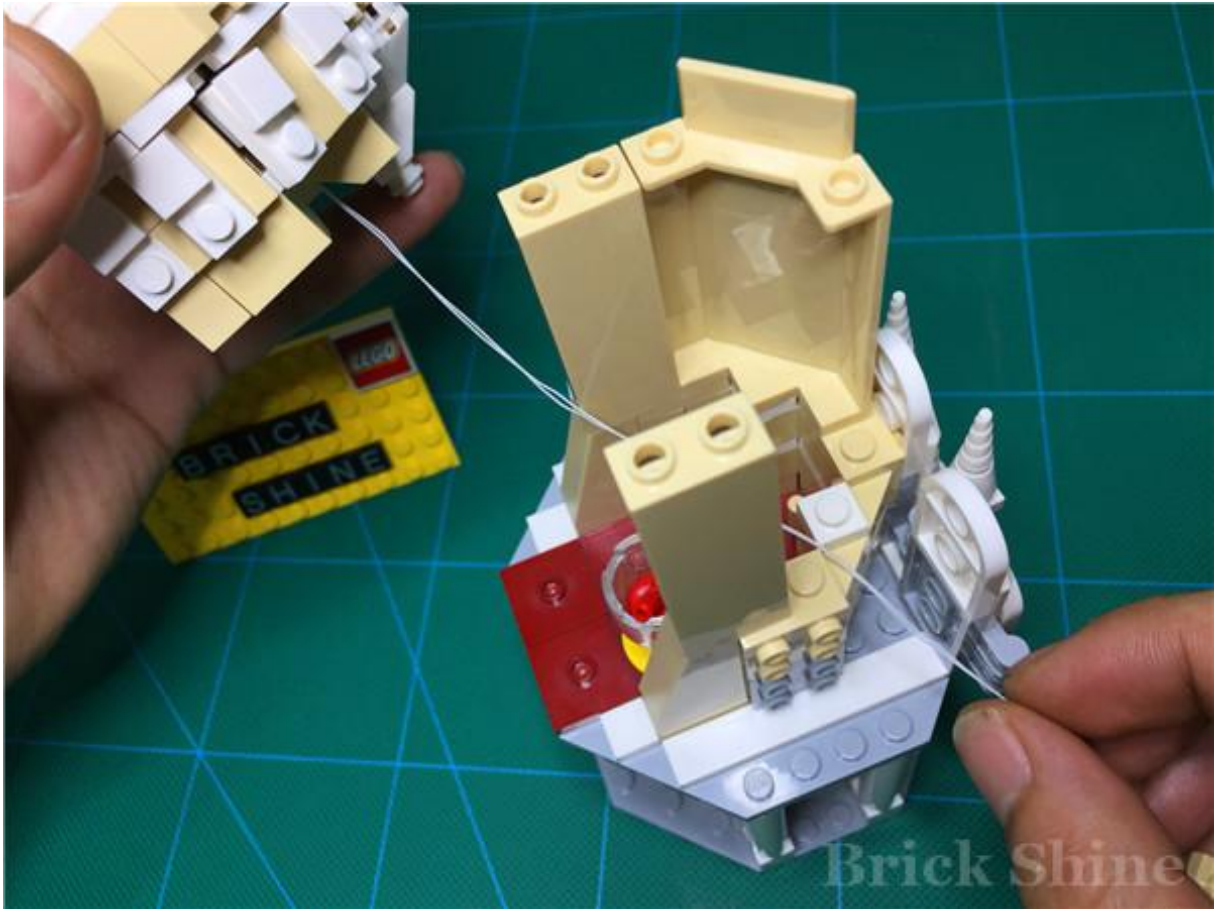


全部拆下的零件总览如下



拿起已经安装好灯饰零件的上半部分，将下面的导线通过化妆室墙壁下

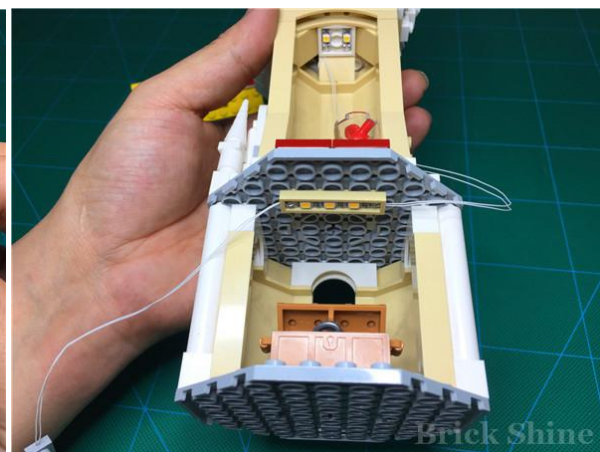
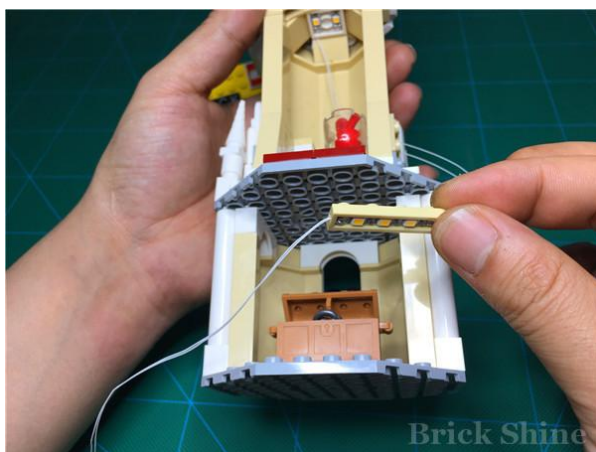
白色和米色零件之间通过，并将墙壁安装复原



安装复原后的效果如下



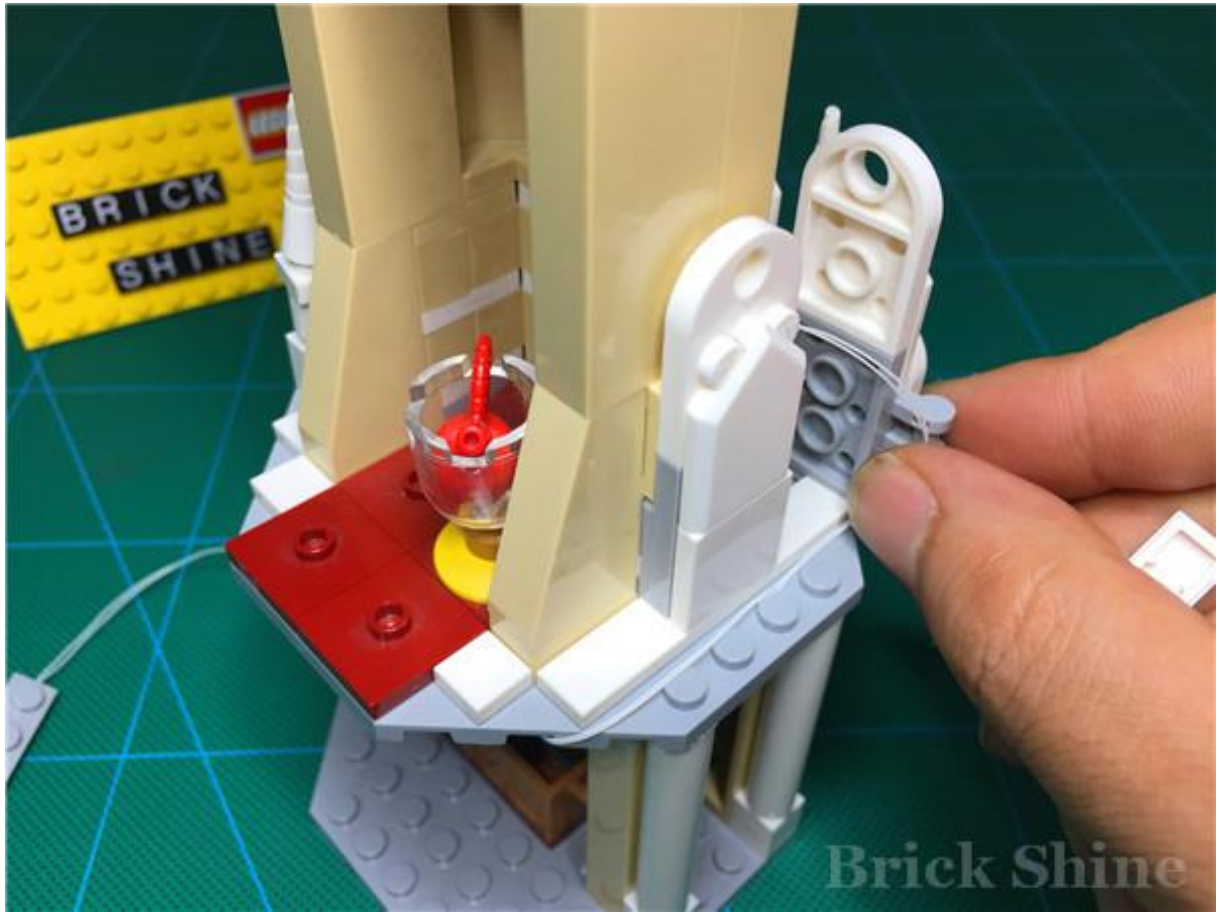
将下一个 1X4 灯饰零件安装在底板上



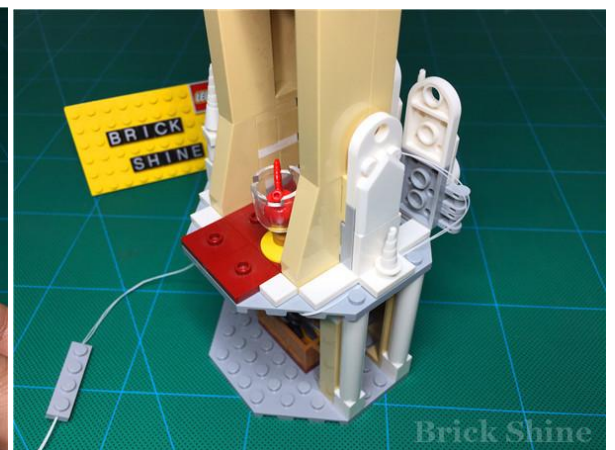
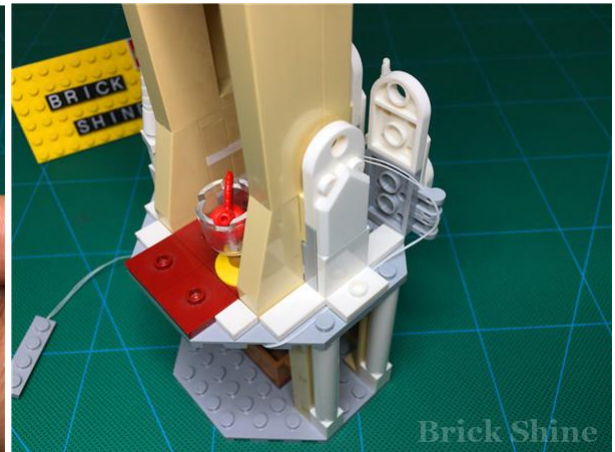
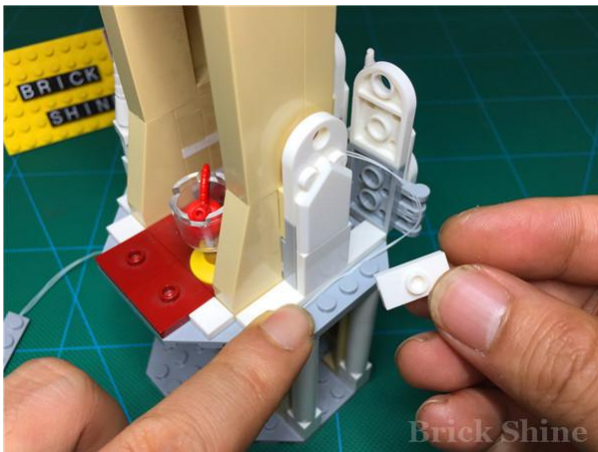
将侧面的零件安装复原

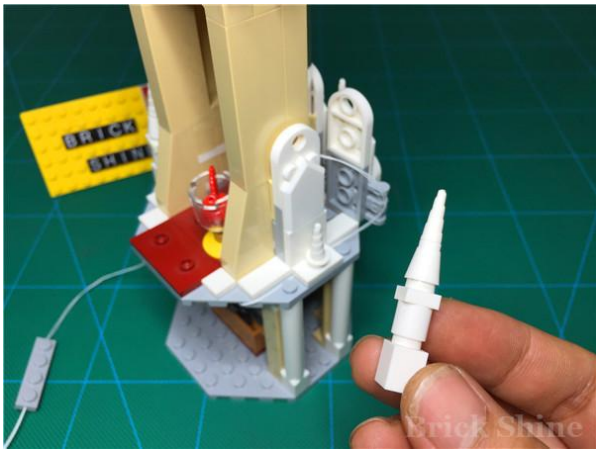


将导线拉直，顺着白色与浅灰色零件之间的缝隙通过

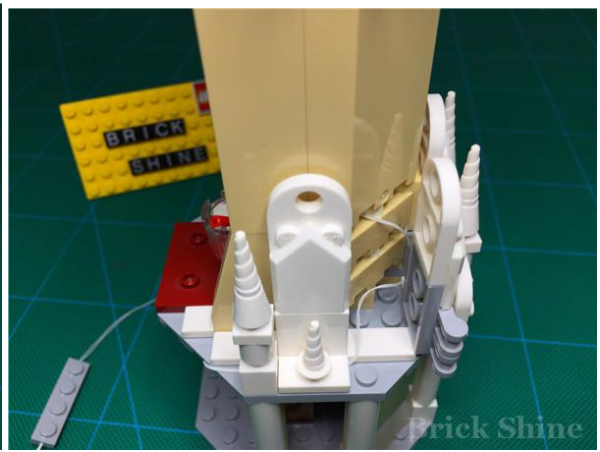
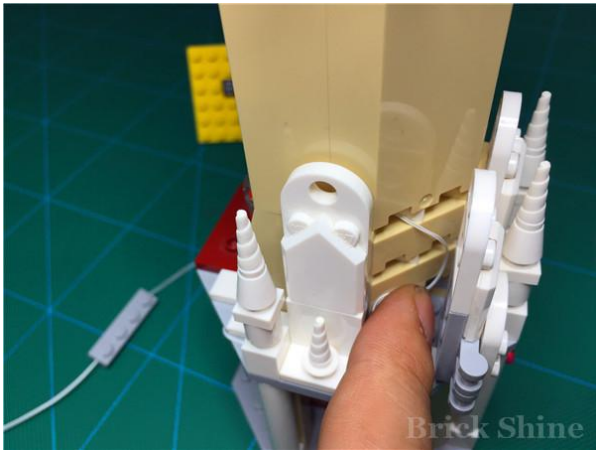


将之前拆下的零件逐一安装复原

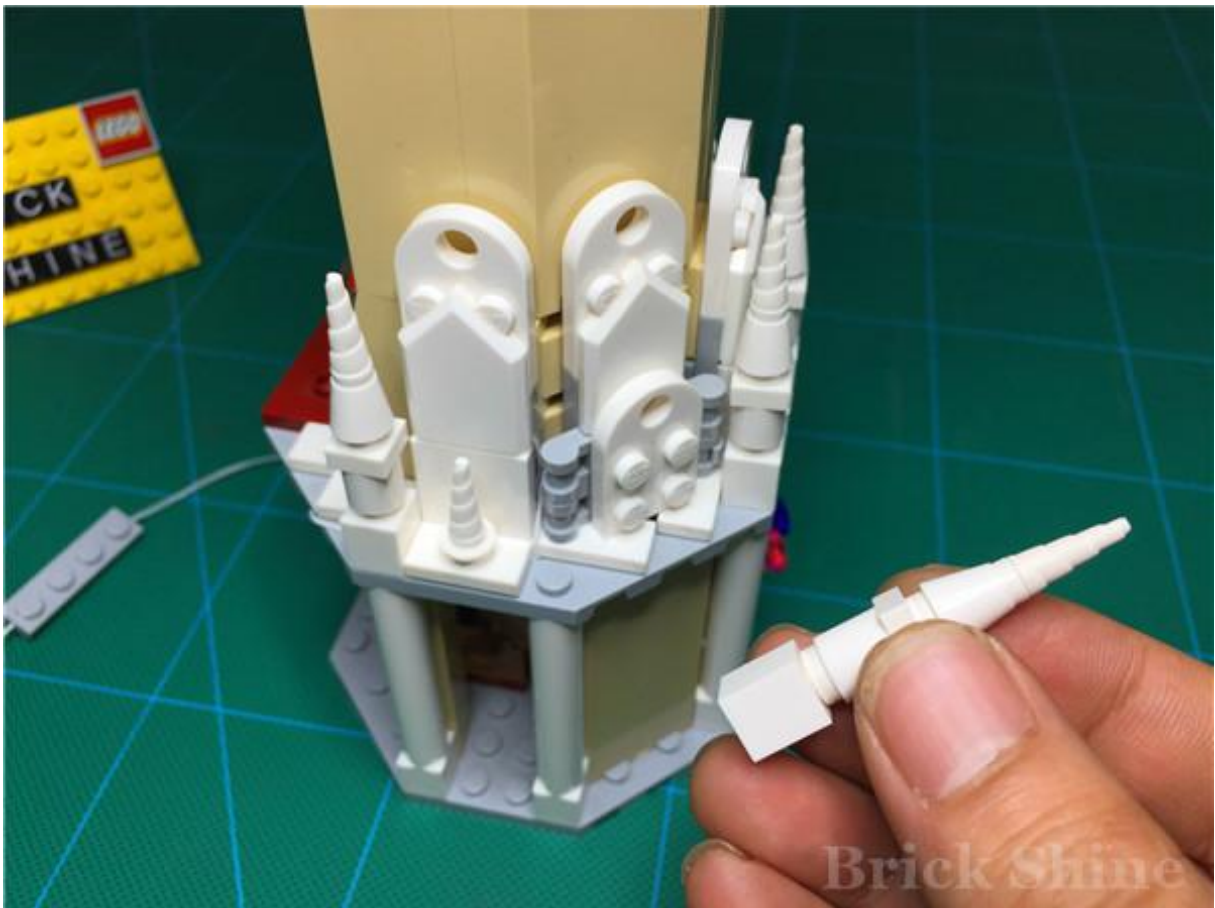


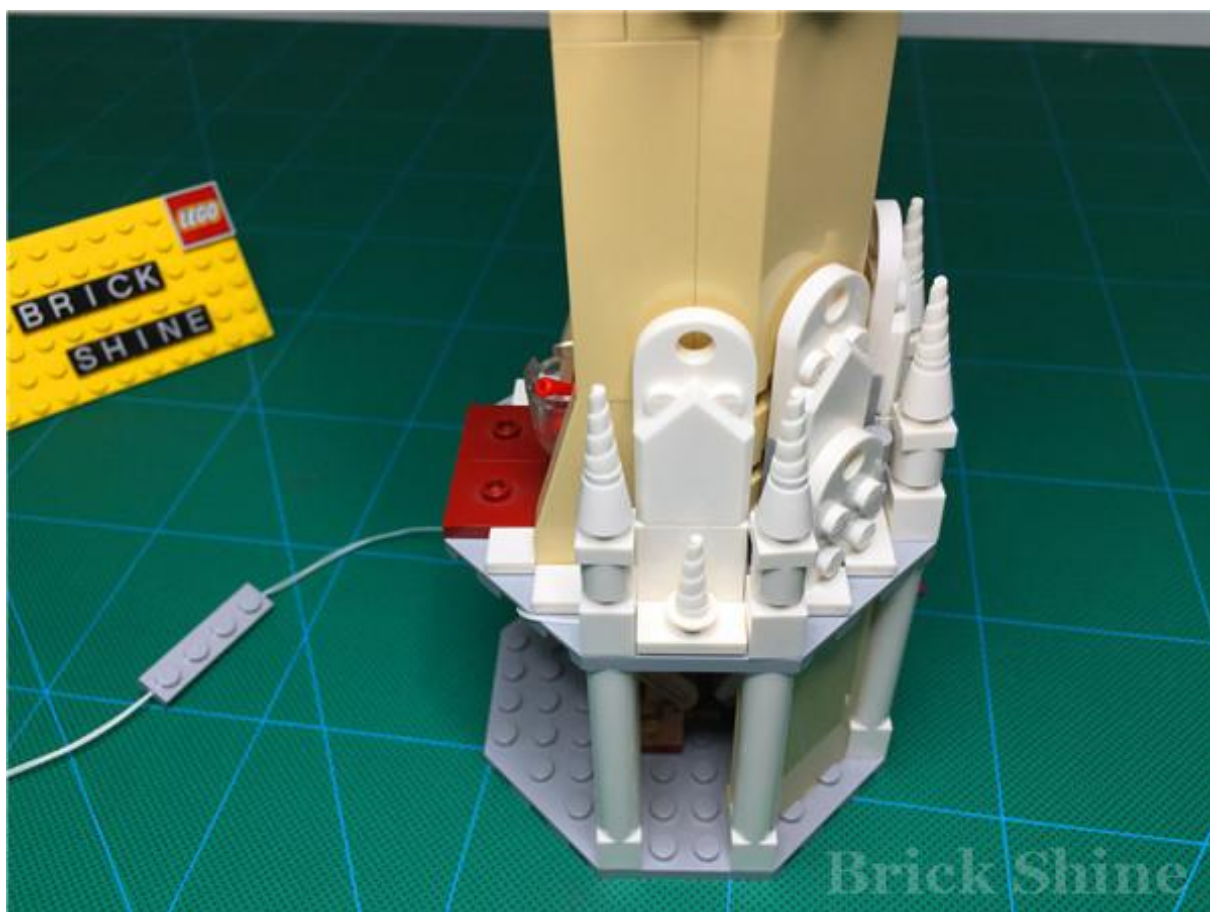


将多余的导线进行整理，藏在围栏里，并将围栏关闭



用镊子整理出口处的导线，将最后一个零件安装复原

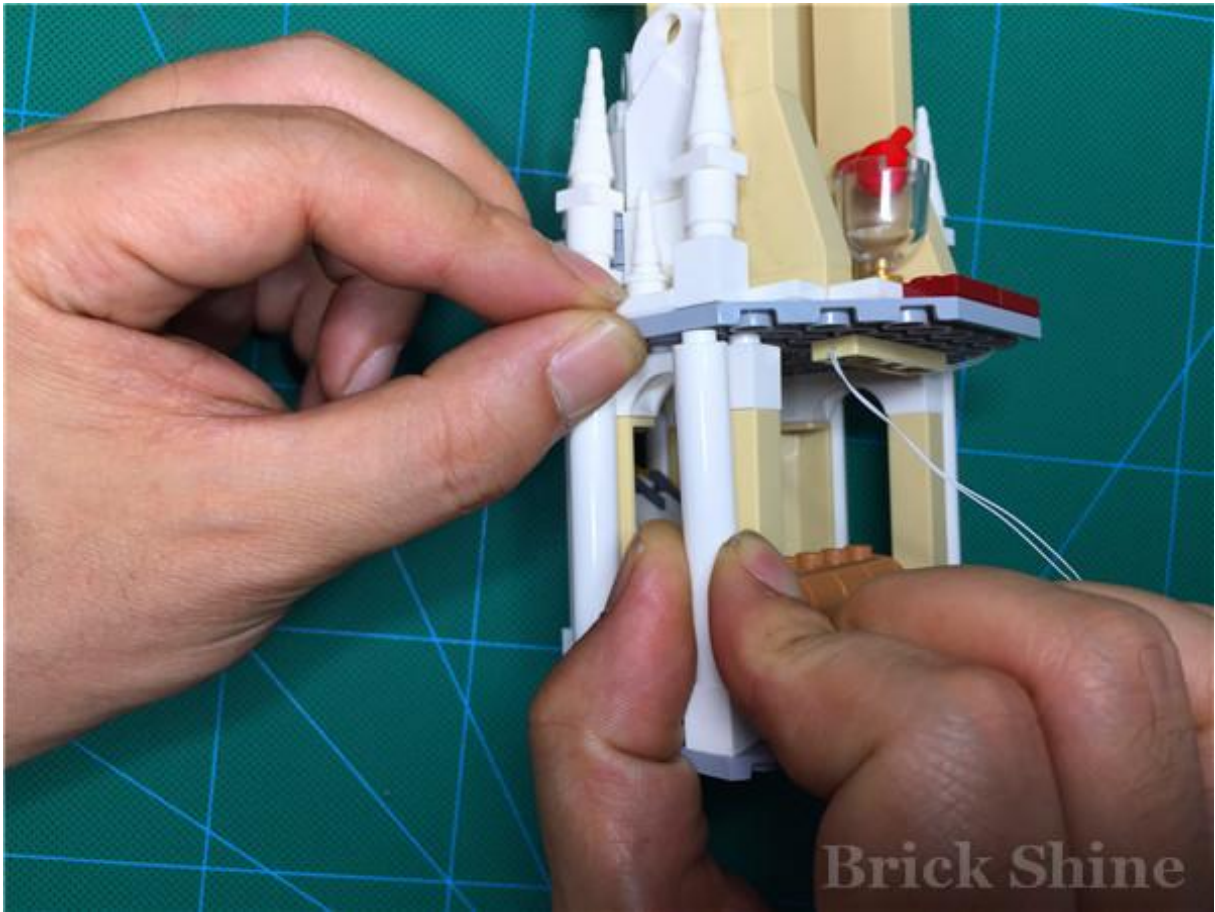




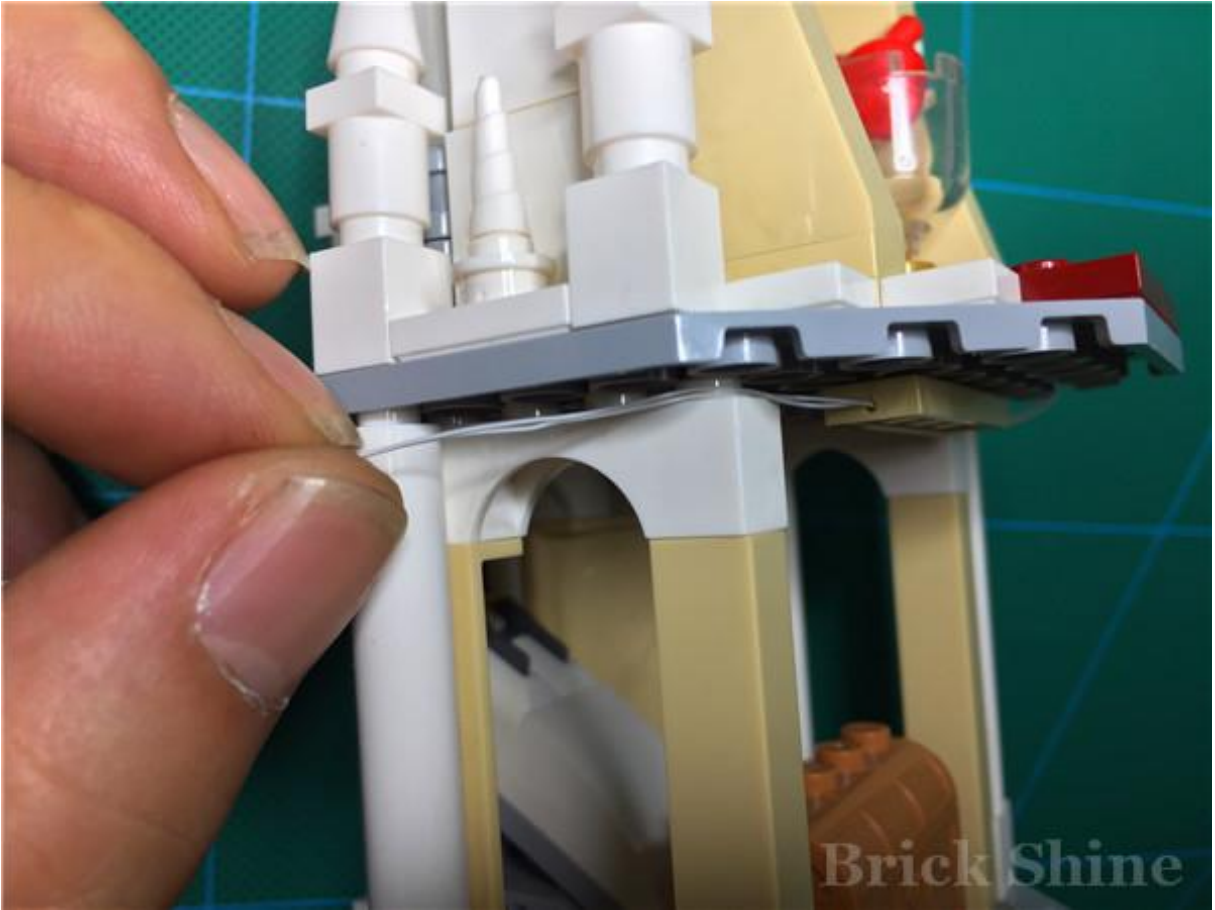
将最底层旁边的圆柱拆下



松动圆柱上面，将圆柱拆下



将导线压在白色拱形零件的“小角”上

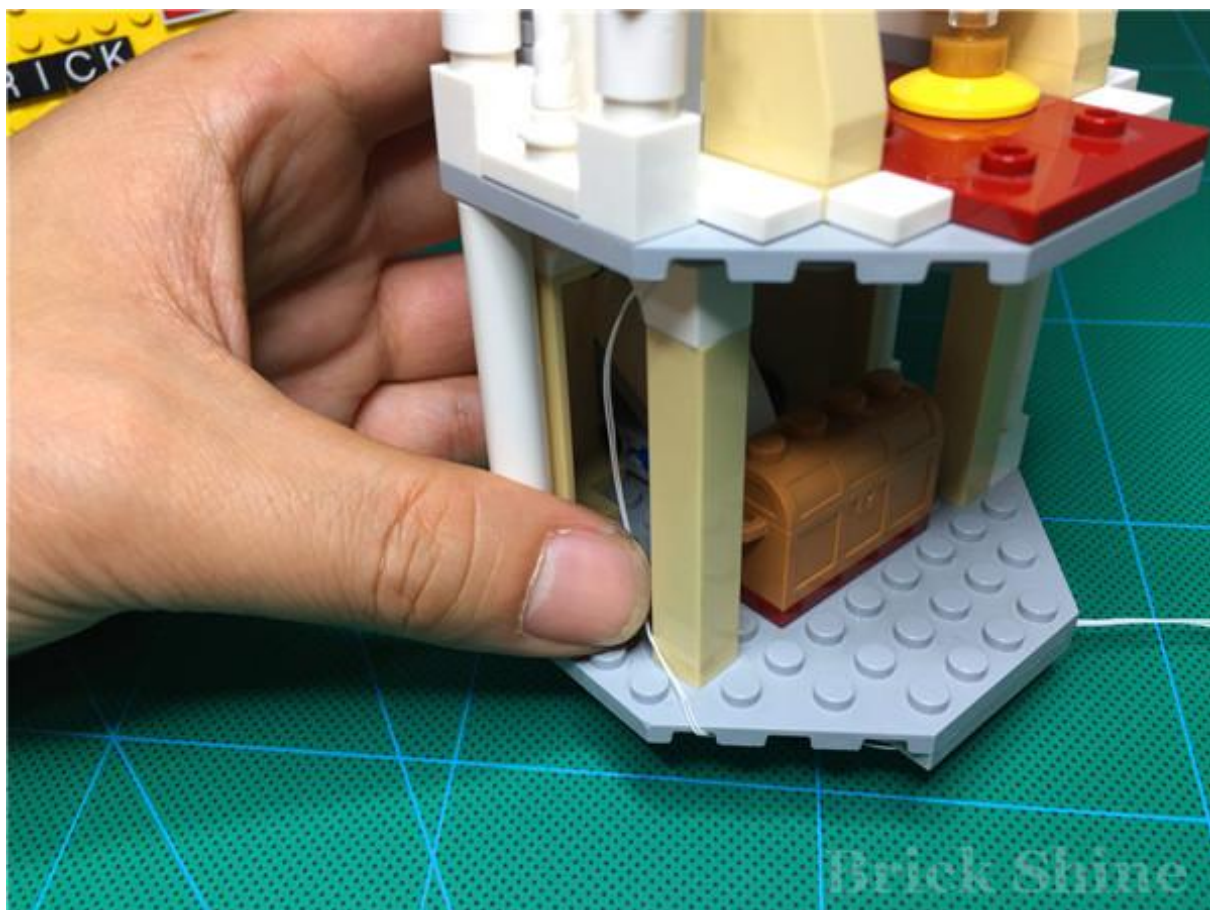


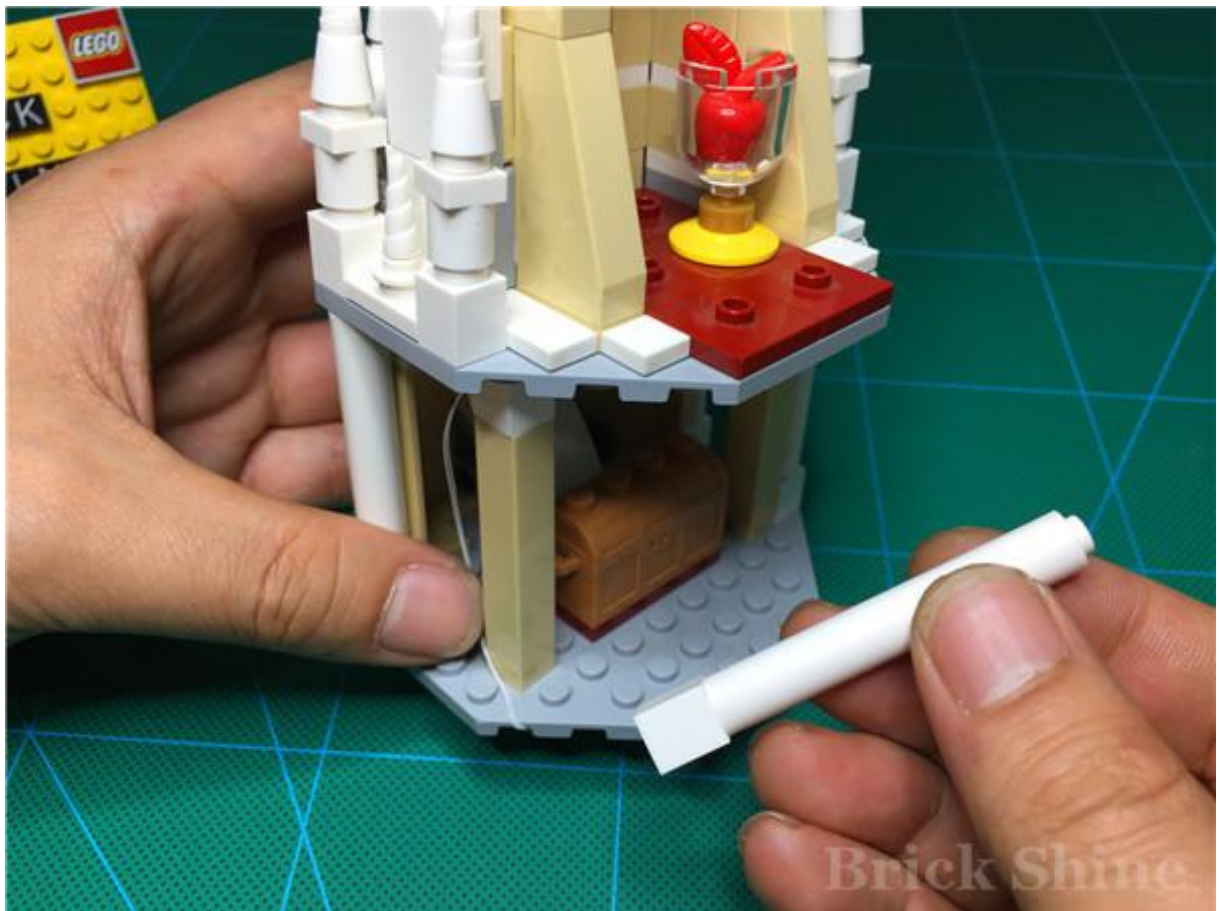
将最后一个灯饰零件，安装在最下面的底板上



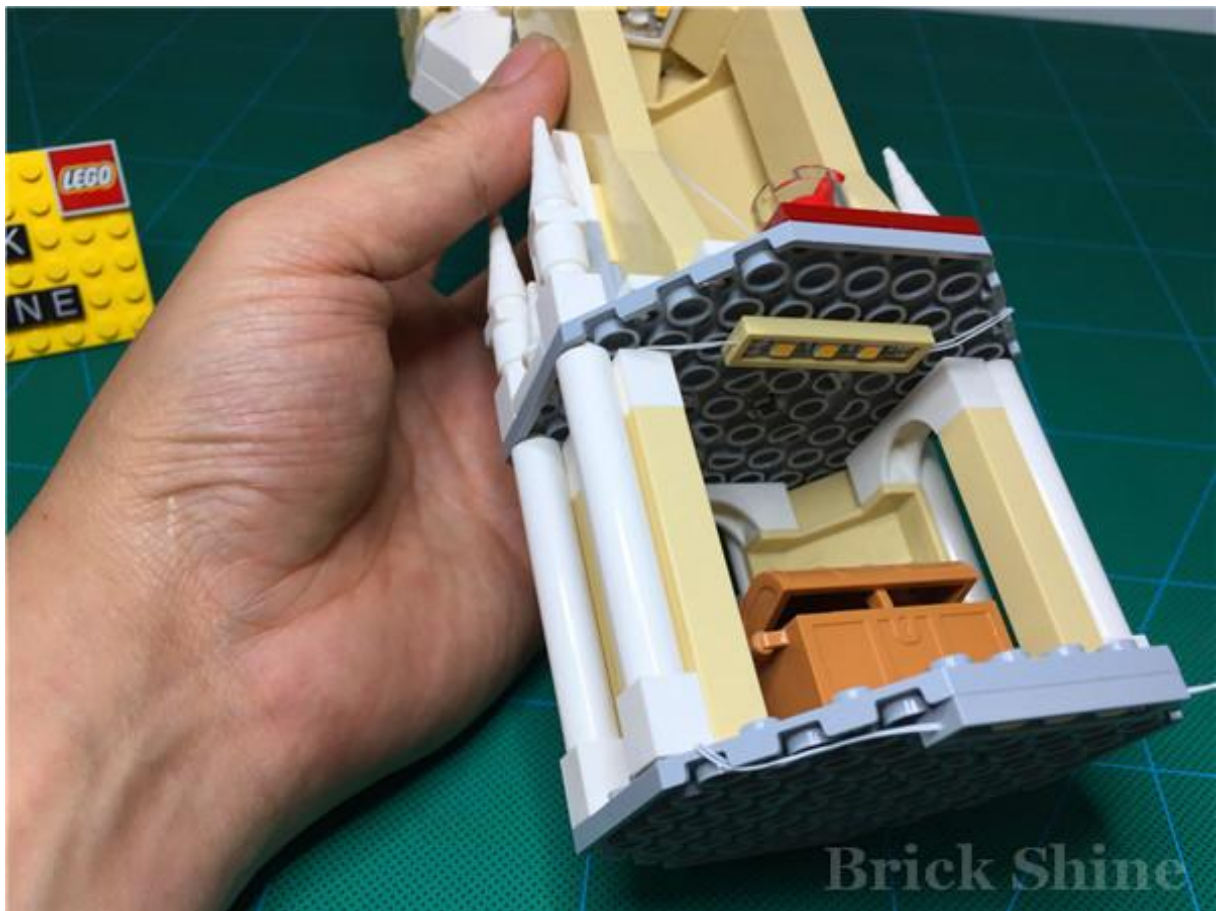


整理导线，并肩白色圆柱安装复原





Brick Shine



Brick Shine

将化妆镜安装复原



将最后一个灯饰零件右侧的端子线，顺着织造间上的缝隙穿过

同时将上半部分建筑安装复原

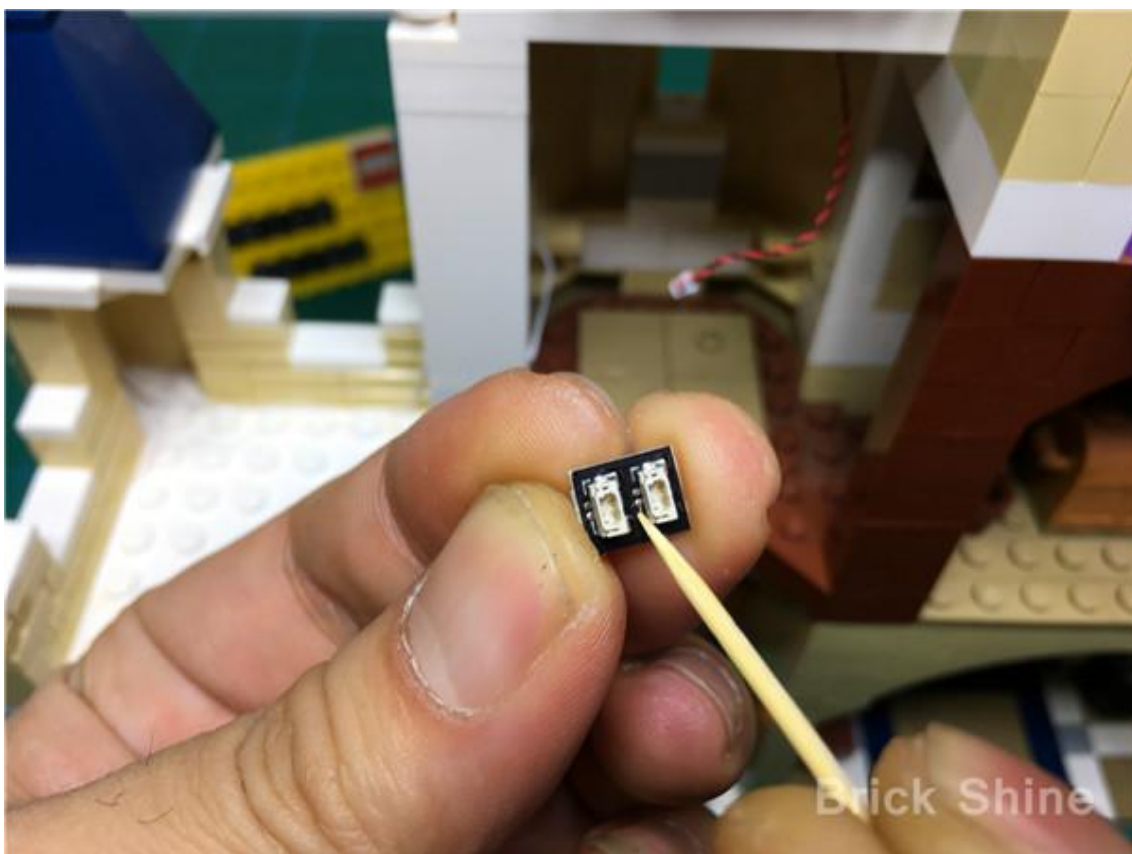




按压上半部分，充分拼接

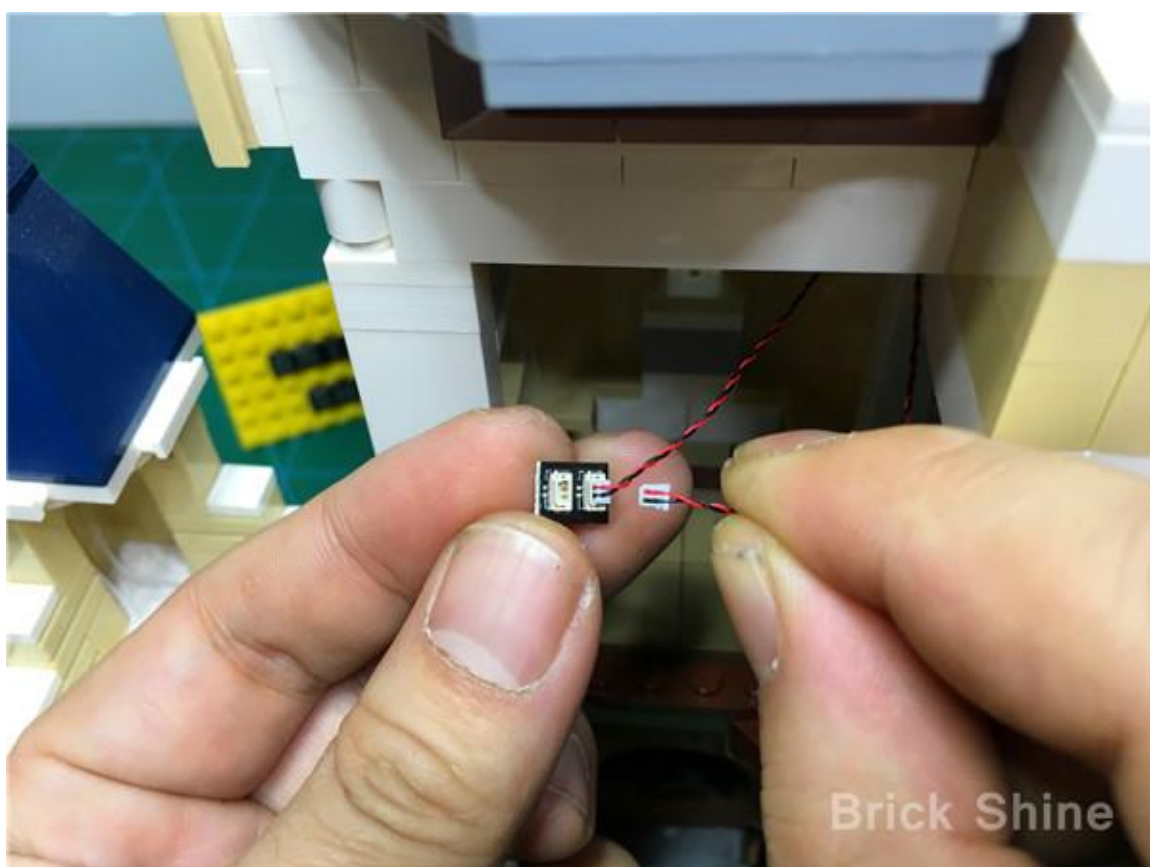


接下来，在将端子插入插座之前，我们先来了解一下小插座（您收到货时，小插座已经连接在其中一个线头上了），下图所指的类似“=”符号朝向左边

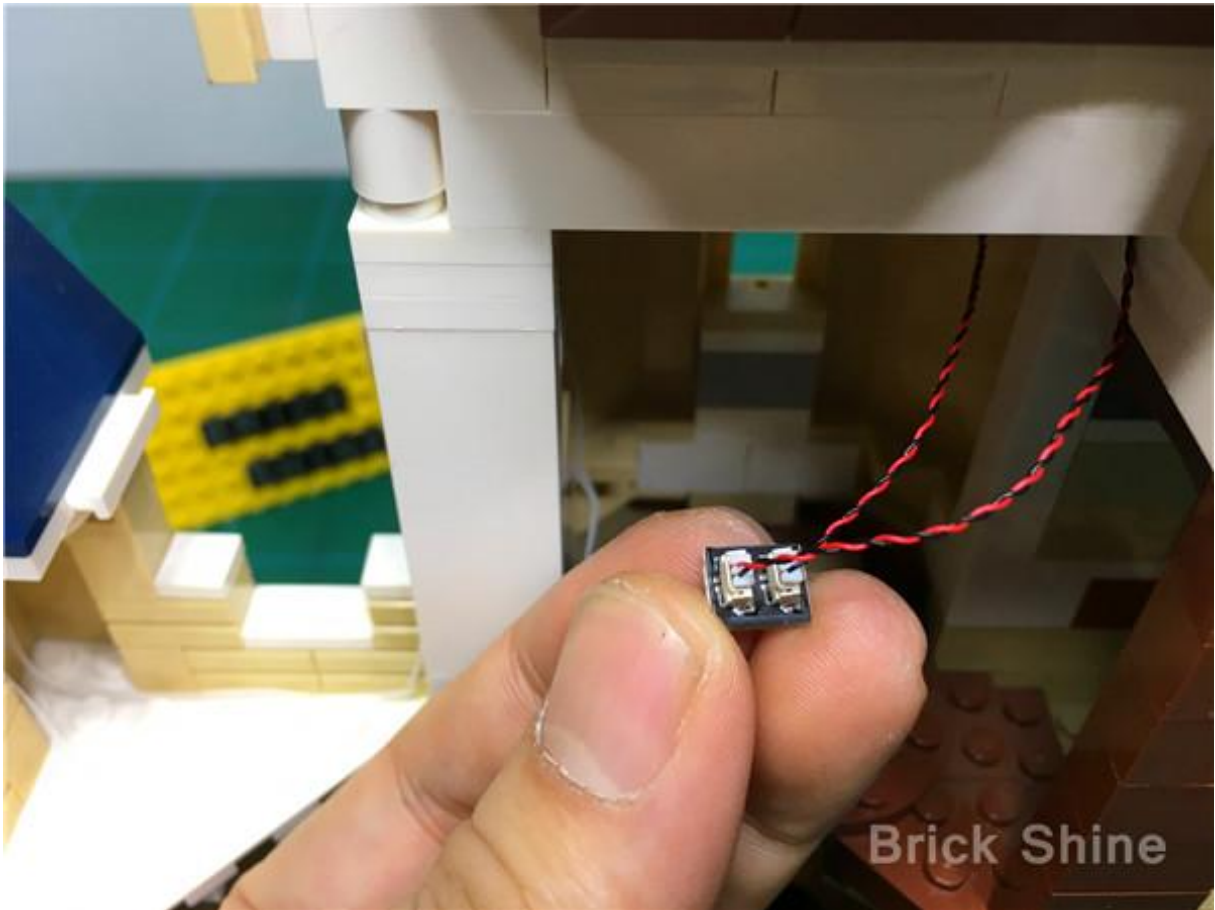


将另外一个线头上的白色端子，插到插座上

请注意：插座上的“=”与白色端子上的“=”同在一侧，千万别插反了



安装完毕后的效果，如下图所示



最后，将多余的导向用手指按压到屋顶





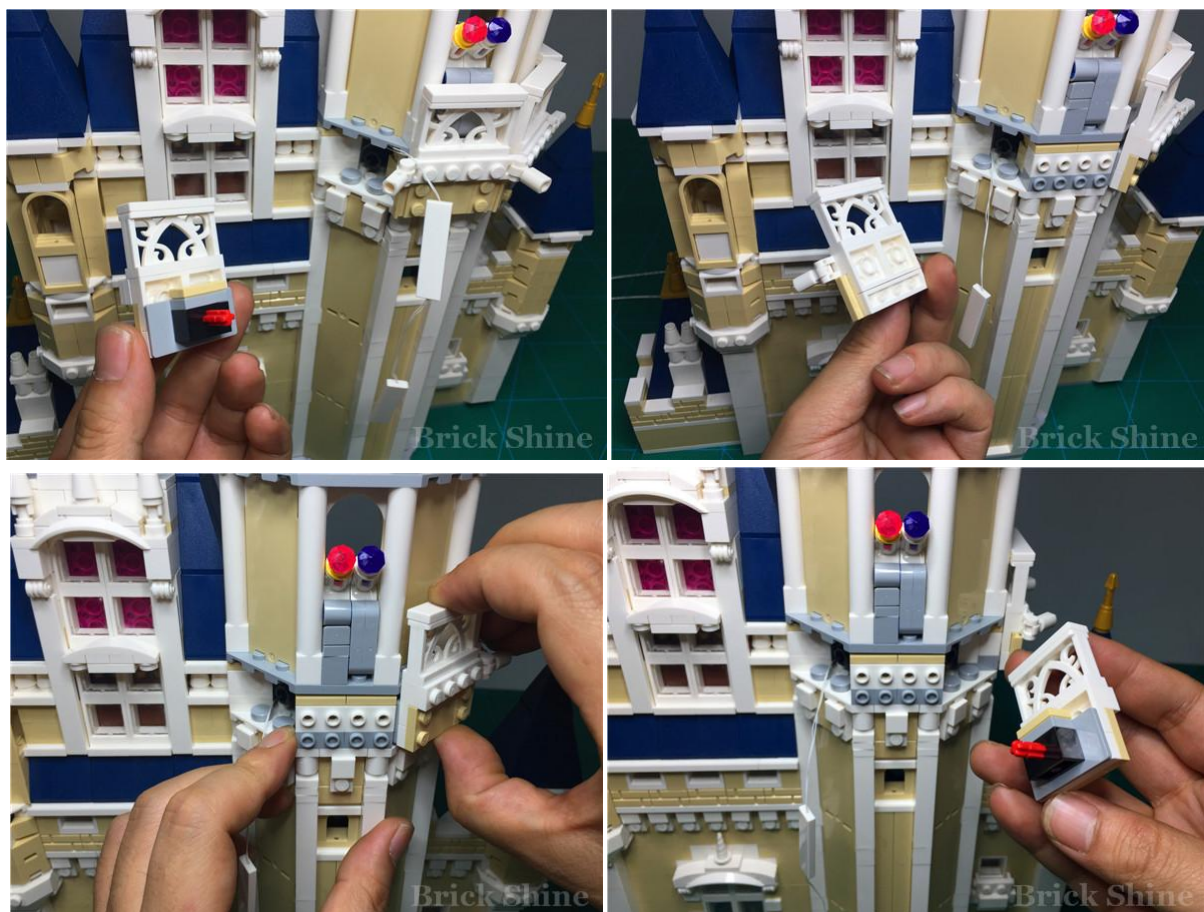
将纺车安装复原



最后，转到城堡正面，安装剩下的两个 1X4 灯饰零件



首先，将护栏逐一拆下

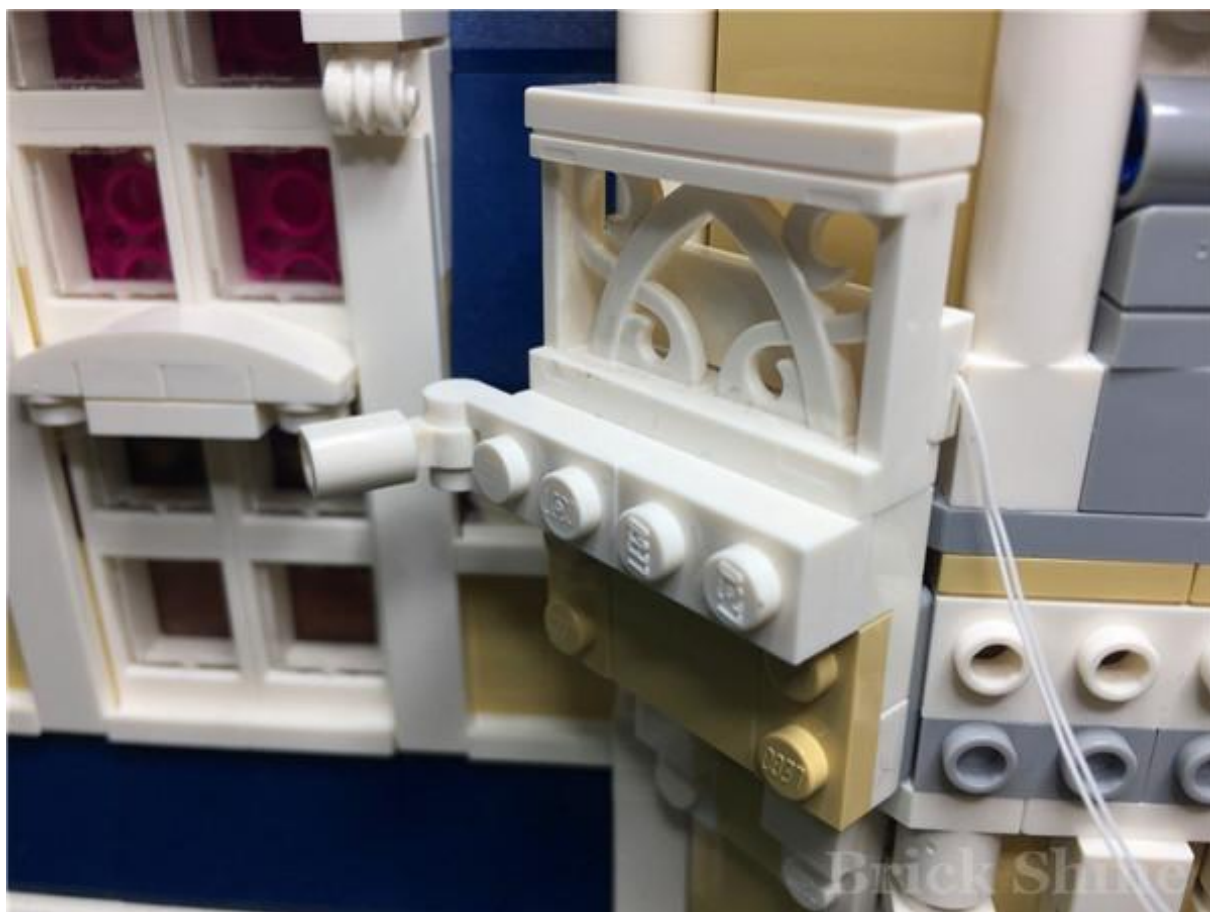
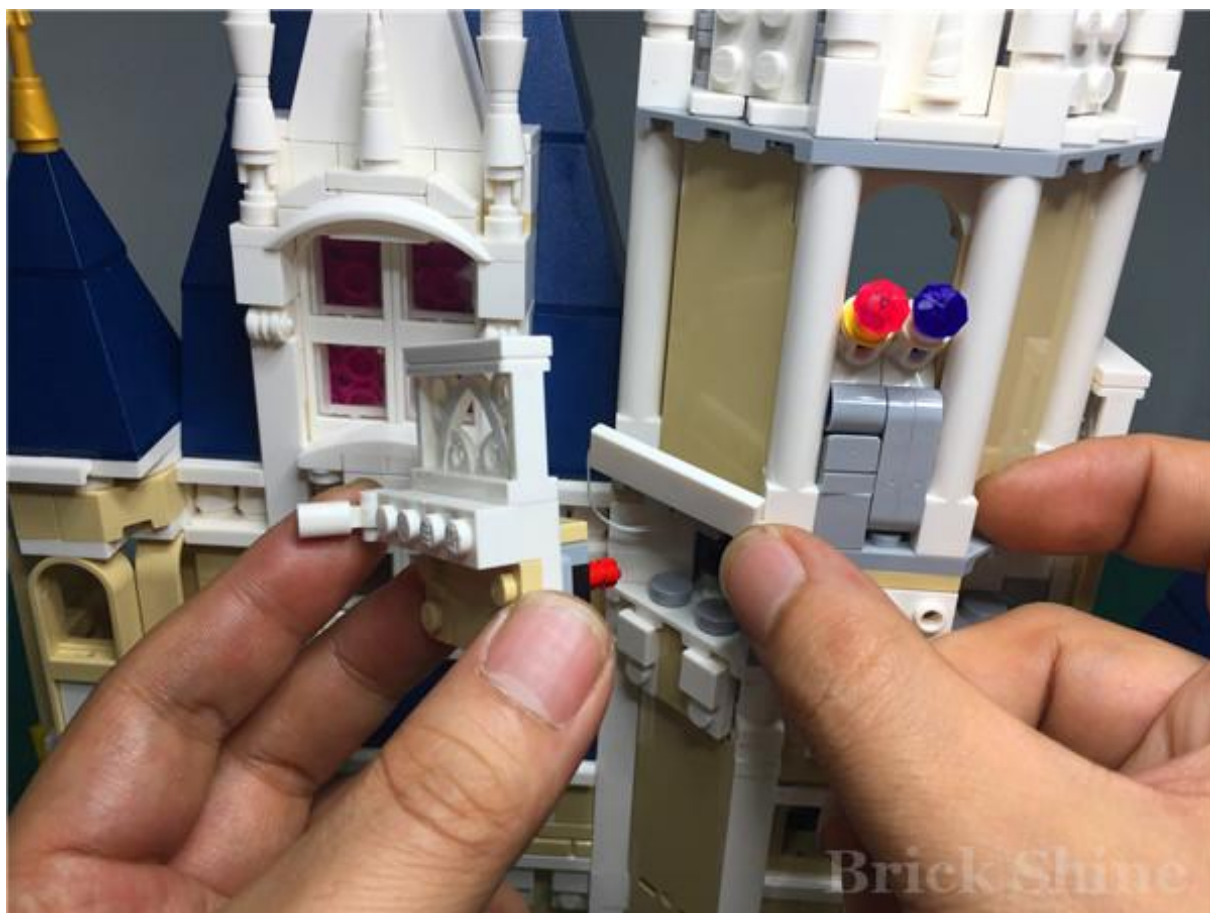


按压灯饰零件两侧的出口导线，向下按压



将 1X4 灯饰零件紧贴墙壁，并肩护栏安装复原，夹住灯饰零件

左右两侧的护栏不一样，请注意区分



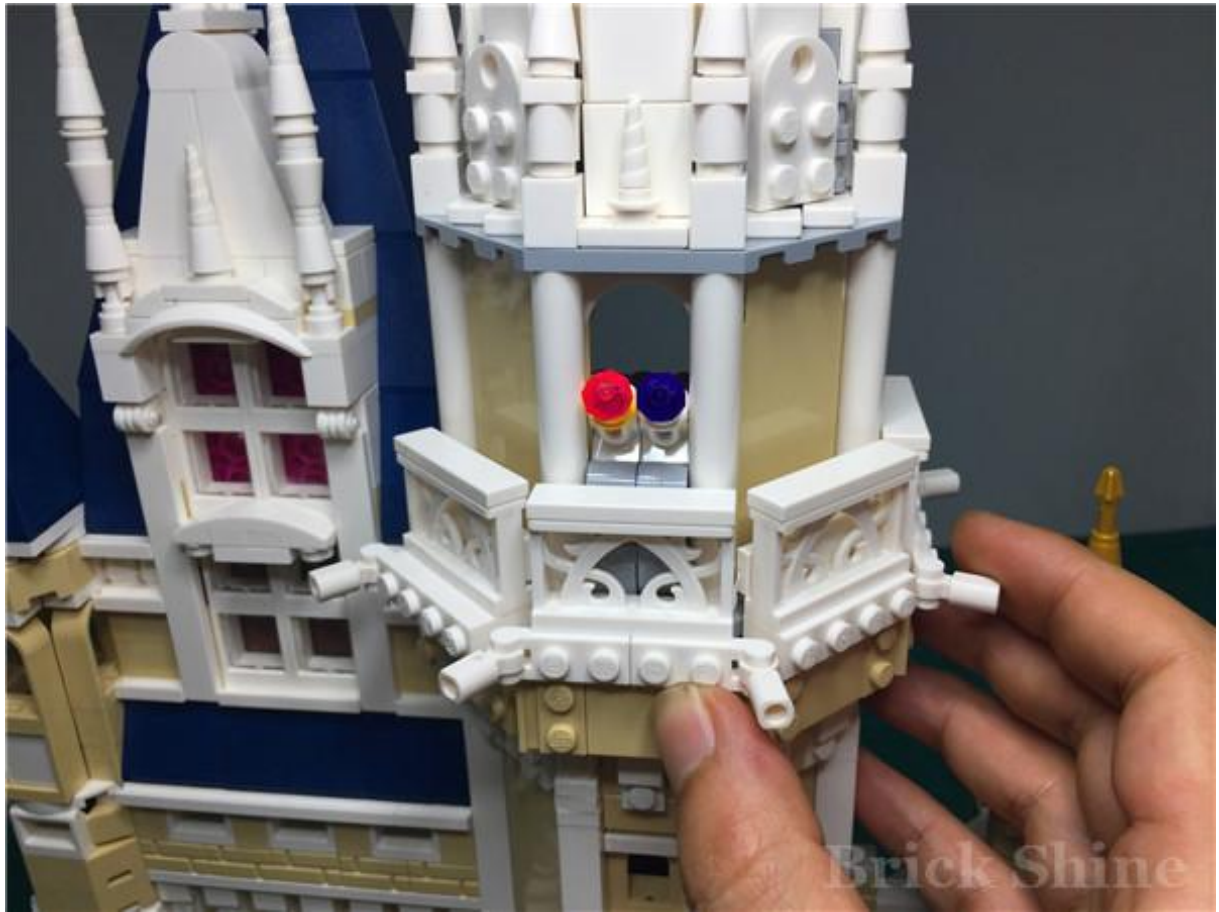
以同样的方法，安装另外一侧灯饰零件





将中间的护栏安装归位





插入 USB 插口，测试灯光效果

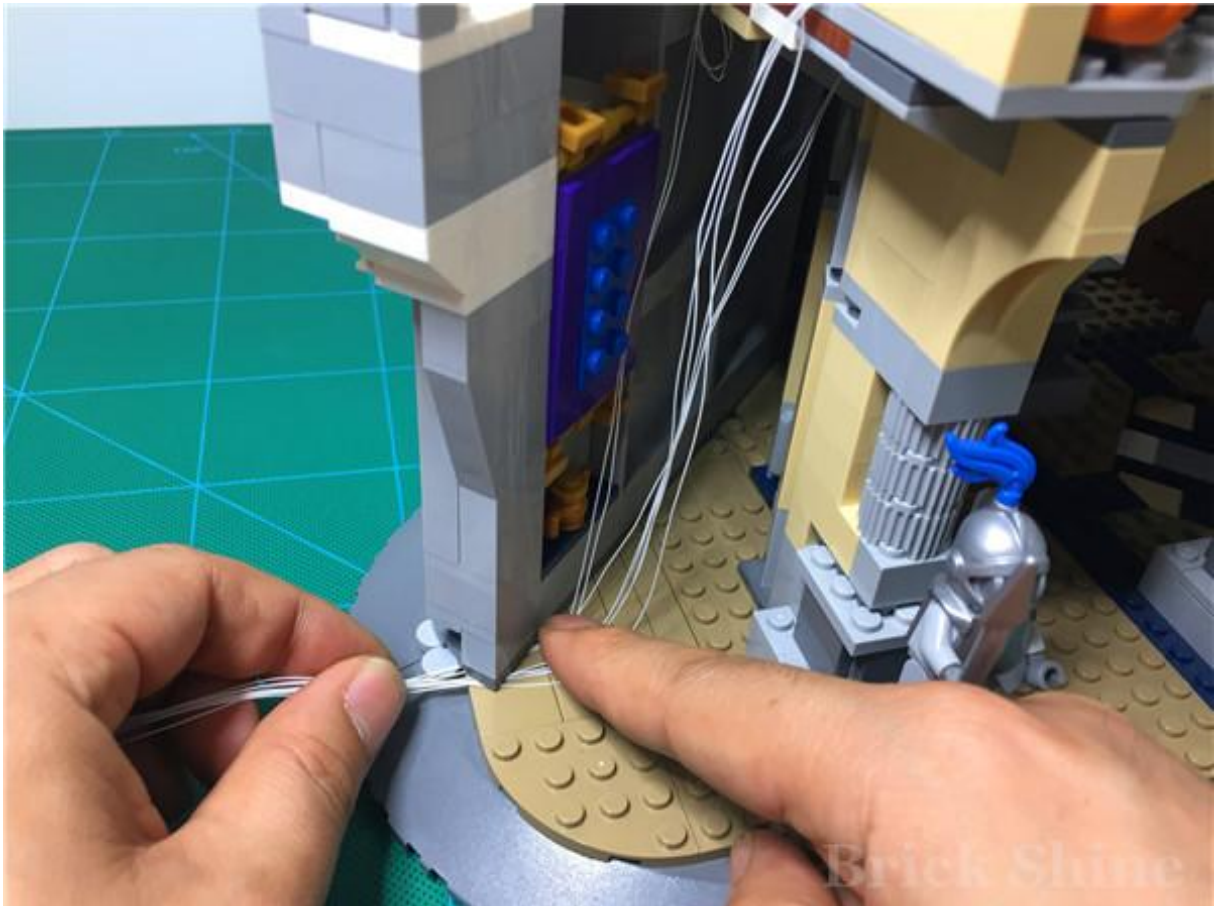


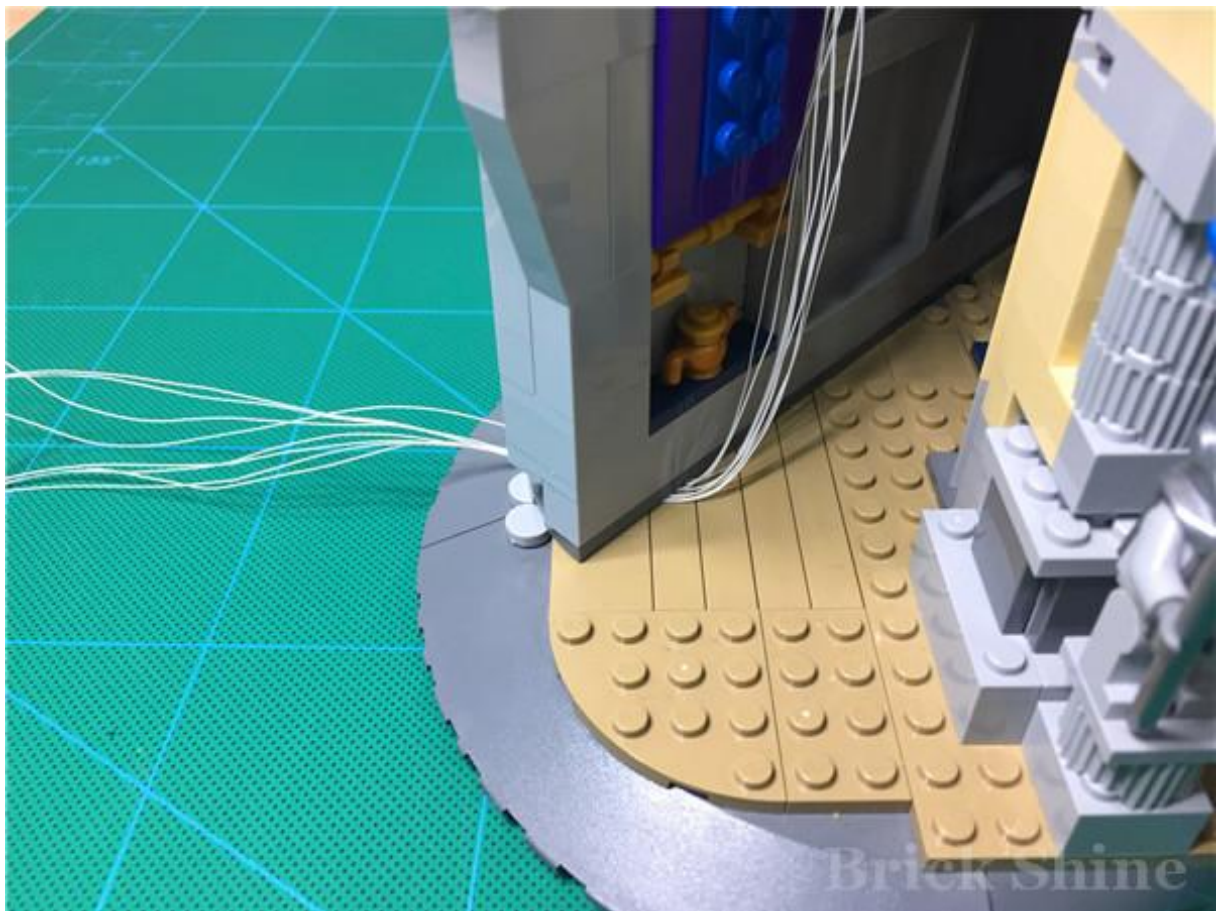
合体啦，将上下两部分安装复原



城堡背面的导线可以汇总后，顺到侧面的城墙下面

另外，如果您追求城堡正面和背面两侧的整体效果的话，也可以尝试把所有“USB 插口”及“USB 插排”都放在二层平台的射击场上，然后用一个相对较小的充电宝给整个灯饰供电





最后将两个边的氛围灯，分别摆放在左右两侧，导线可以顺在两侧的城堡底座下面



将所有 USB 插口插入，点亮乐高吧~有没有亲临现场的感觉呢

