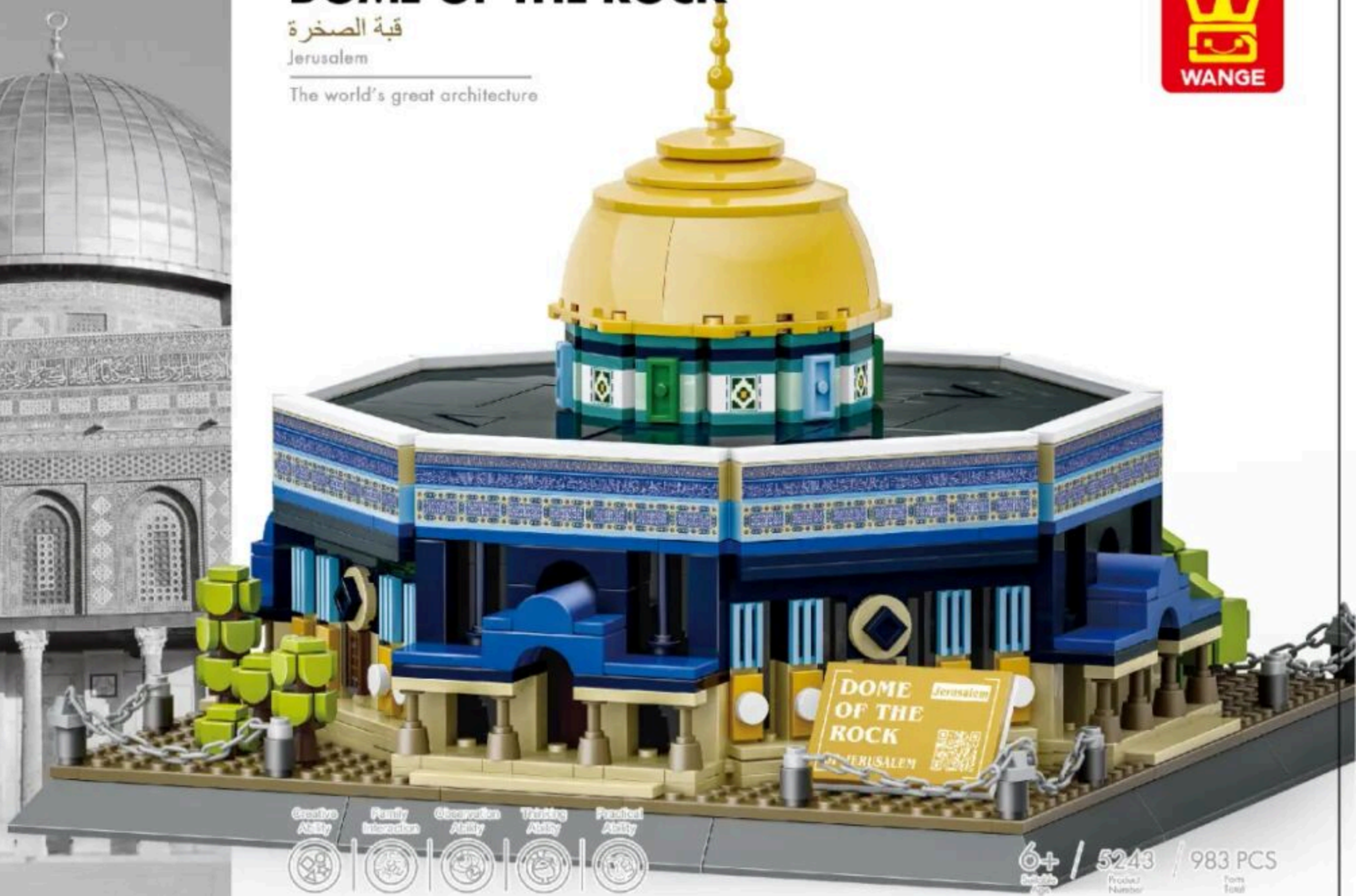


DOME OF THE ROCK

قبة الصخرة

Jerusalem

The world's great architecture



5243

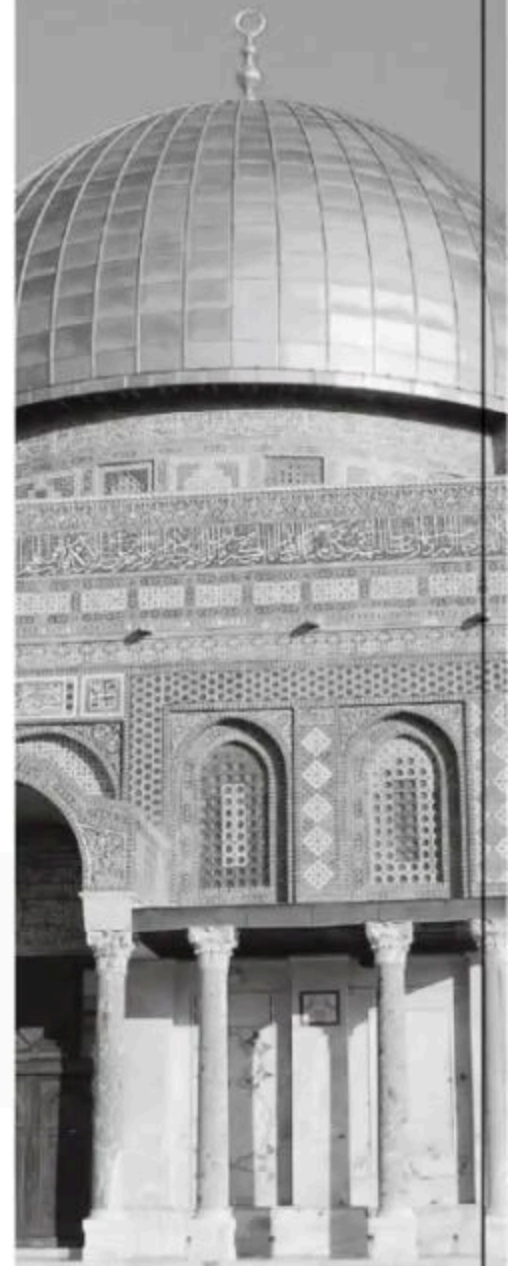
Product Number

983 PCS

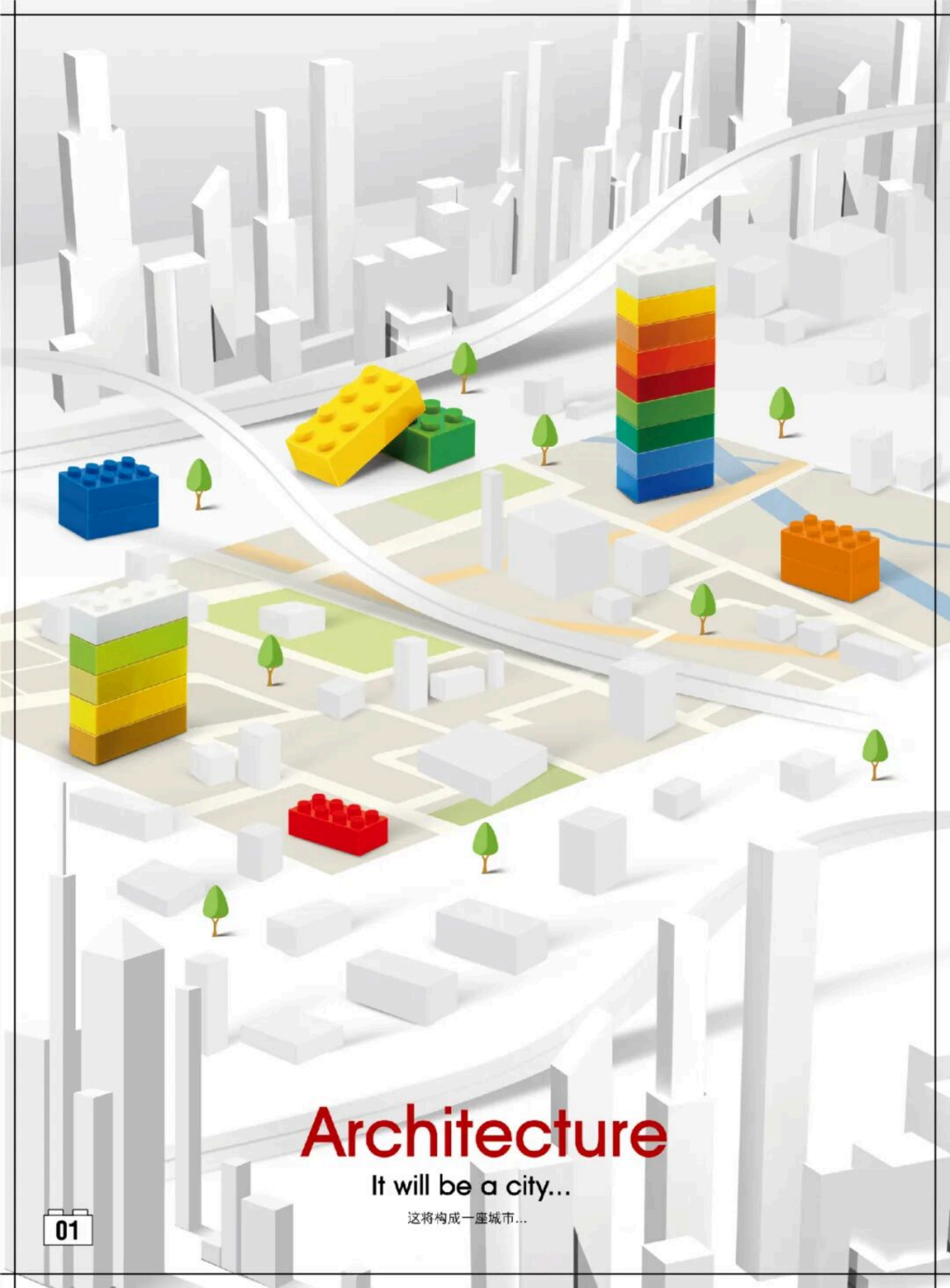
Parts Total

DOME OF THE ROCK

CITY: Jerusalem



Ver. 214320230210



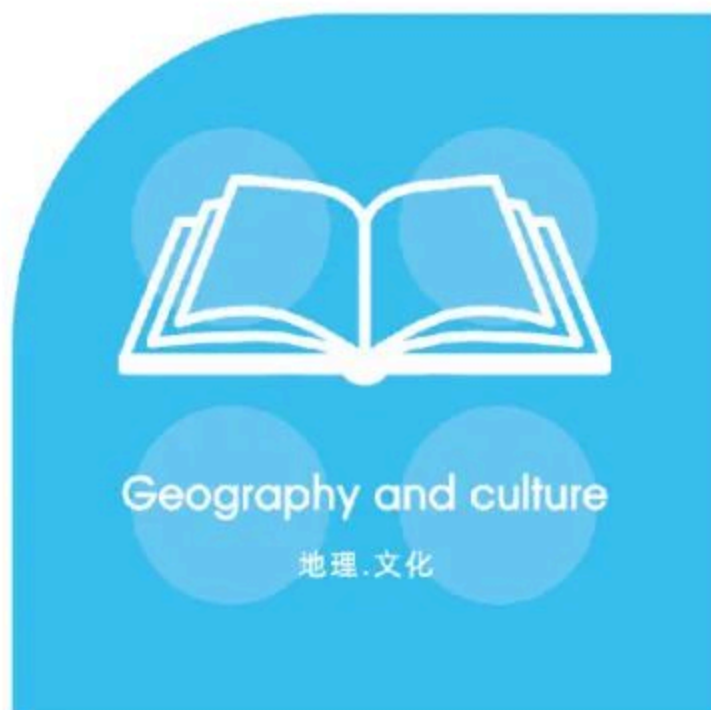
Architecture

It will be a city...

这将构成一座城市...

ABOUT THE PRODUCT

关于产品



ARCHITECTURE

WANGE The world's great architect since 1991

Dome of the Rock



The Dome of the Rock is an Islamic shrine located on the Temple Mount in the Old City of Jerusalem.

Dome of the Rock



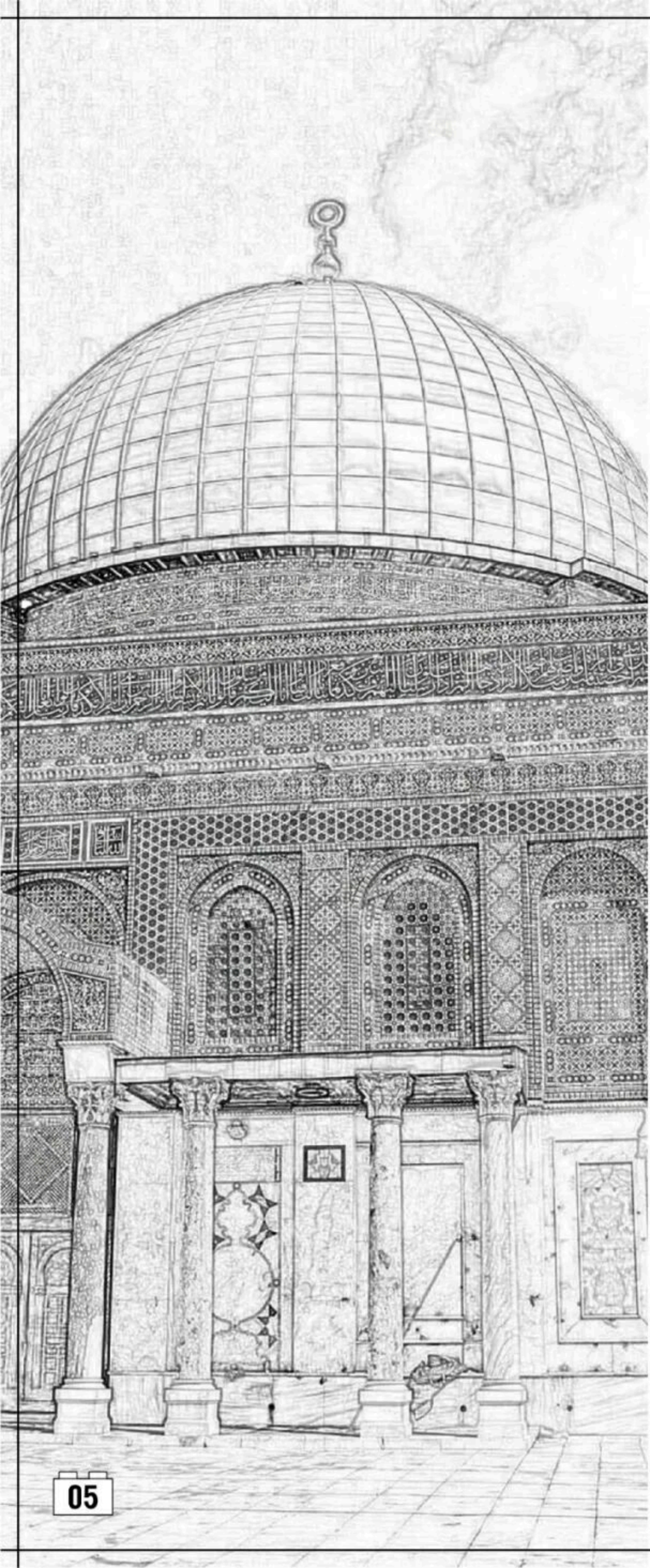
Geography and culture

地理.文化



Dome of the Rock, a shrine in Jerusalem built in the late 7th century CE. It is the oldest extant Islamic monument. The structure is situated on a flat elevated plaza.





قبة الصخرة

Dome of ■ the Rock

Jerusalem

The contents of this chapter refer to the Wikipedia website.

本章内容参考维基百科网站，
更多资讯可自行查阅。

The world's great architecture

Basic structure

■ 基本结构



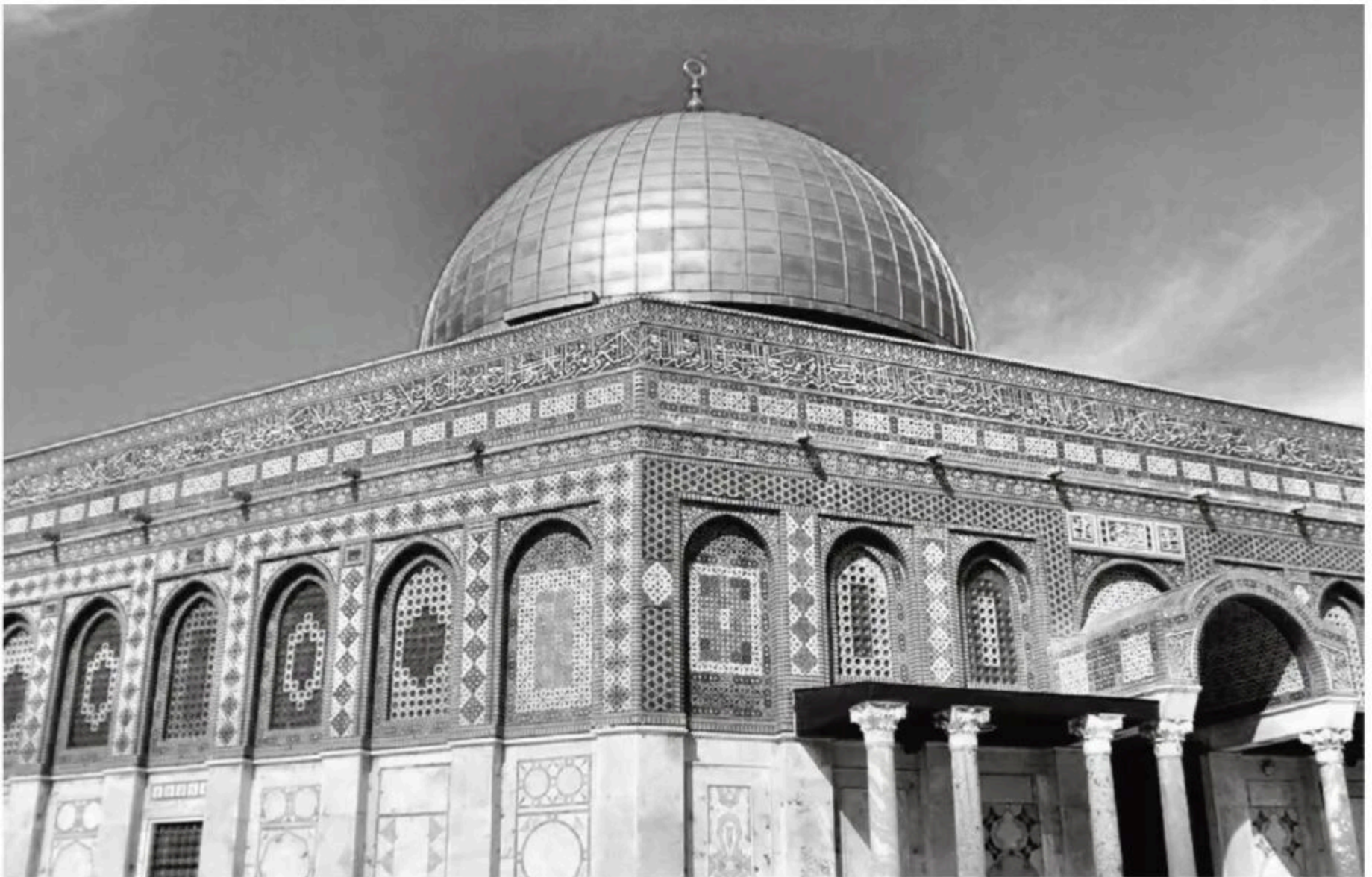
Dome of the Rock is basically octagonal. It is capped at its centre by a dome, approximately 20 m (66 ft) in diameter, mounted on an elevated circular drum standing on 16 supports (4 tiers and 12 columns). Surrounding this circle is an octagonal arcade of 24 piers and columns. The octagonal arcade and the inner circular drum create an inner ambulatorium that encircles the holy rock. The outer walls are also octagonal. They each measure approximately 18 m (60 ft) wide and 11 m (36 ft) high. The outer and inner octagon create a second, outer ambulatorium surrounding the inner one. Both the circular drum and the exterior walls contain many windows.

Its architecture and mosaics were patterned after nearby Byzantine churches and palaces, although its outside appearance was significantly changed during the Ottoman period and again in the modern period, notably with the addition of the gold-plated roof, in 1959–61 and again in 1993. The octagonal plan of the structure may have been influenced by the Byzantine-era Church of the Seat of Mary (also known as Kathisma in Greek and al-Qadismu in Arabic), which was built between 451 and 458 on the road between Jerusalem and Bethlehem.



Interior decoration

The interior of the dome is lavishly decorated with mosaic, faience and marble, much of which was added several centuries after its completion. It also contains Qur'anic inscriptions. They vary from today's standard text (mainly changes from the first to the third person) and are mixed with pious inscriptions not in the Quran. The dedicatory inscription in Kufic script placed around the dome contains the date believed to be the year the Dome was first completed, AH 72 (691/2 CE), while the name of the corresponding caliph and builder of the Dome, al-Malik, was deleted and replaced by the name of Abbasid caliph Al-Ma'mun (r. 813–833) during whose reign renovations took place.



Exterior decoration

The decoration of the outer walls went through two major phases: the initial Umayyad scheme comprised marble and mosaics, much like the interior walls. 16th-century Ottoman sultan Suleyman the Magnificent replaced it with Turkish faience tiles. The Ottoman tile decoration was replaced in the 1960s with faithful copies produced in Italy.

Surah Ya Sin (the 'Heart of the Quran') is inscribed across the top of the tile work and was commissioned in the 16th century by Suleiman the Magnificent. Al-Isra, the Surah 17 which tells the story of the Isra or Night Journey, is inscribed above this.

The Dome of the Rock's architecture and mosaics were patterned after nearby Byzantine churches and palaces. Construction cost was reportedly seven times the yearly tax income of Egypt. The historian K. A. C. Creswell noted that those who built the shrine used the measurements of the Church of the Holy Sepulchre. The diameter of the dome of the shrine is 20.20 m (66.3 ft) and its height 20.48 m (67.2 ft), while the diameter of the dome of the Church of the Holy Sepulchre is 20.90 m (68.6 ft) and its height 21.05 m (69.1 ft).

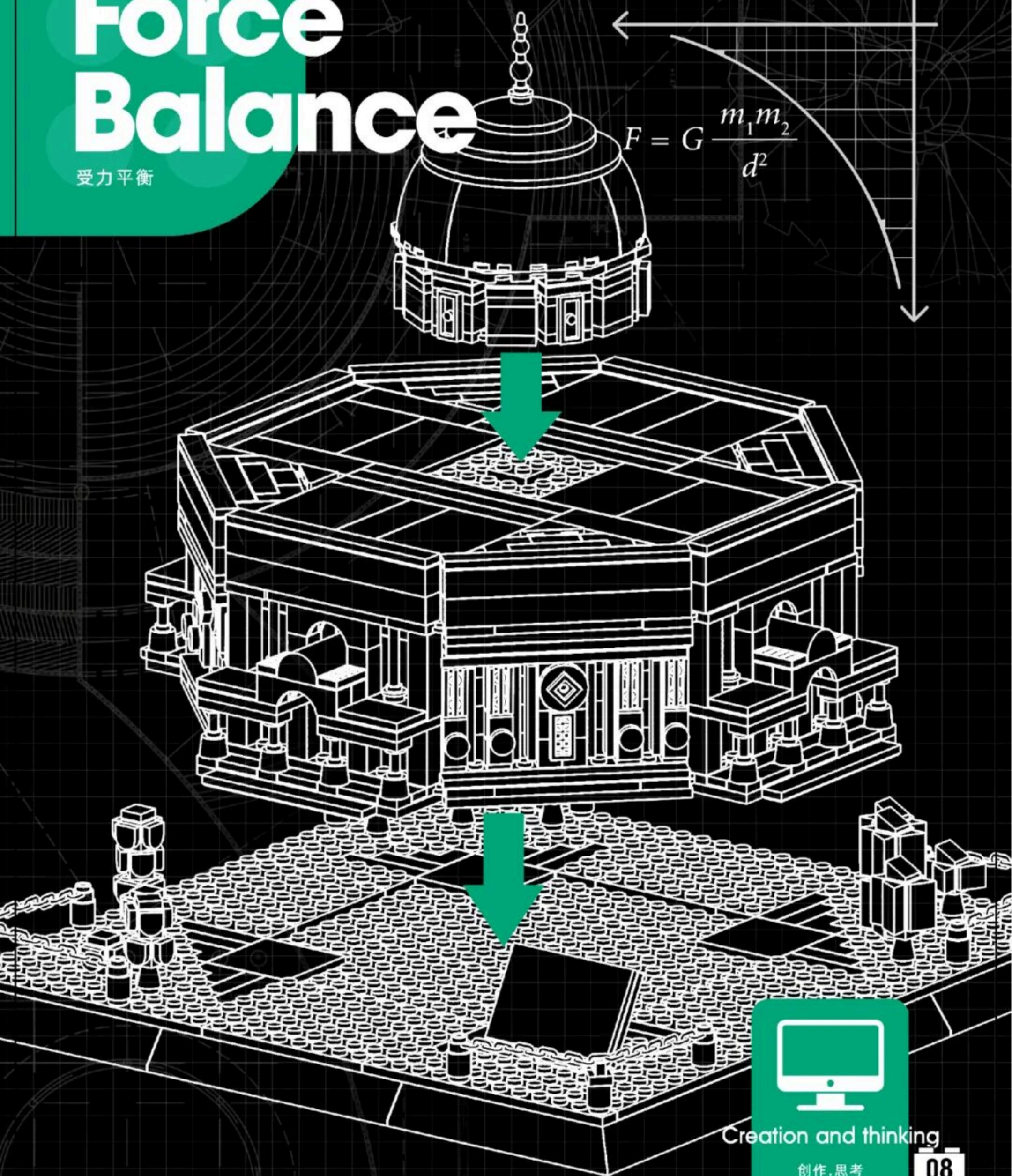
Force Balance

受力平衡

Physical operations

物理运算

$$F = G \frac{m_1 m_2}{d^2}$$



Creation and thinking

创作·思考

$$S=4\pi \cdot r^2$$

Special parts

特殊零件的开发利用

$$a^2+b^2=c^2$$



WG1395
横纹后2孔



WG1188
无孔4X6



WG1396
格子后2孔



WG0990
带砖孔轴



WG1500
柱1高1孔



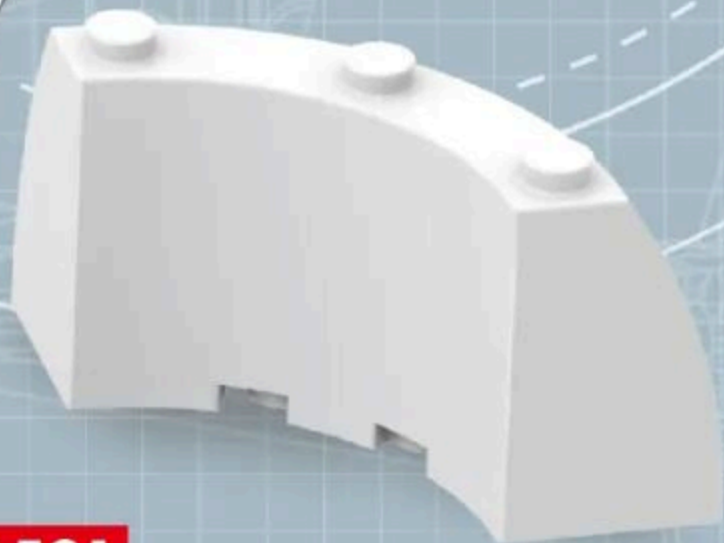
WG1377
矮3X4孔



WG1372
圆球顶针



WG0874
4X4无孔



WG1501
5宽四分圆弧

$$\sin^2 a + \cos^2 a = 1$$



features and functions

特点.功能

Main Color Matching

配色方案



Color matching

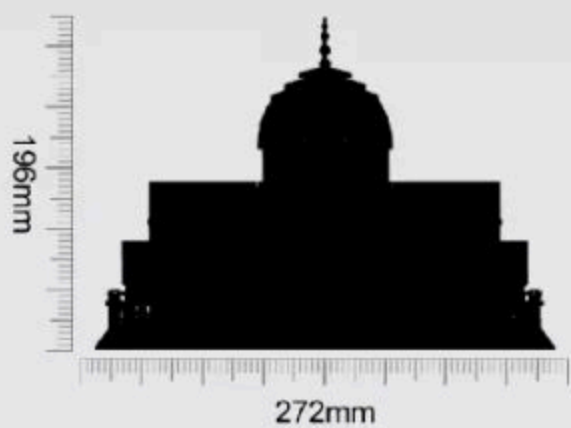
Adopting 3 main colors, Beige, khaki, and Black blue as the main color, the more reasonable and bold color matching on the original building, making the product more atmospheric and the whole design is more reasonable.

Dome of the Rock

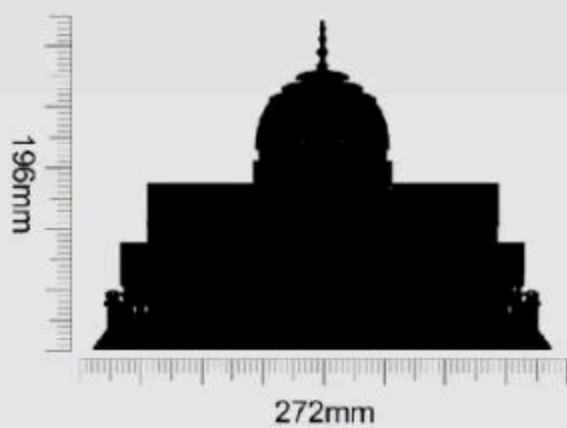
耶路撒冷岩石圆顶



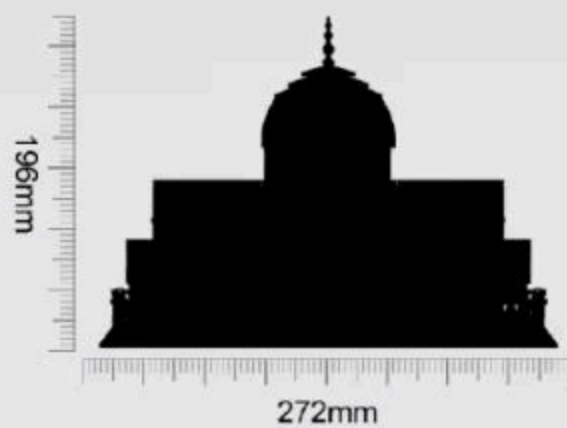
Front



Left



Back

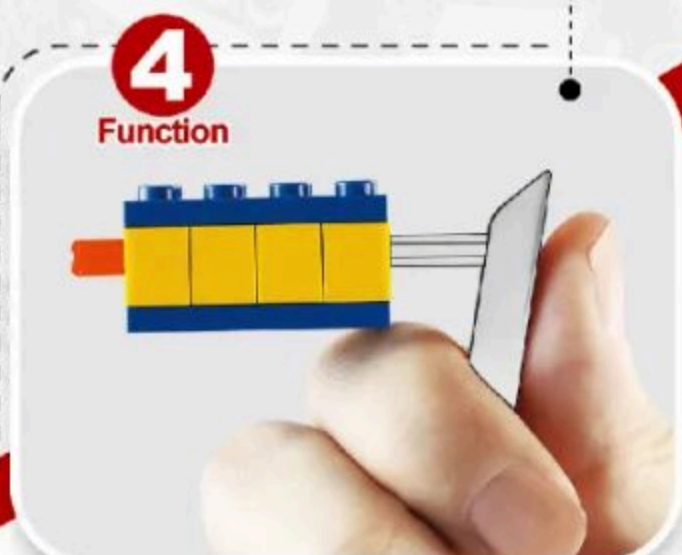
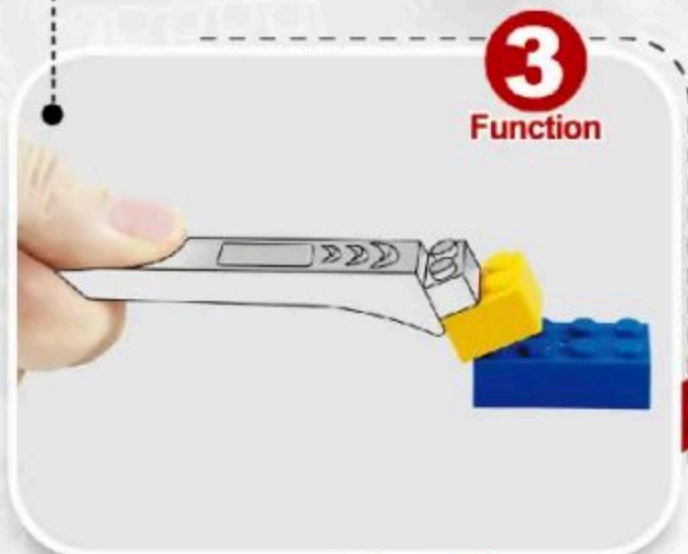
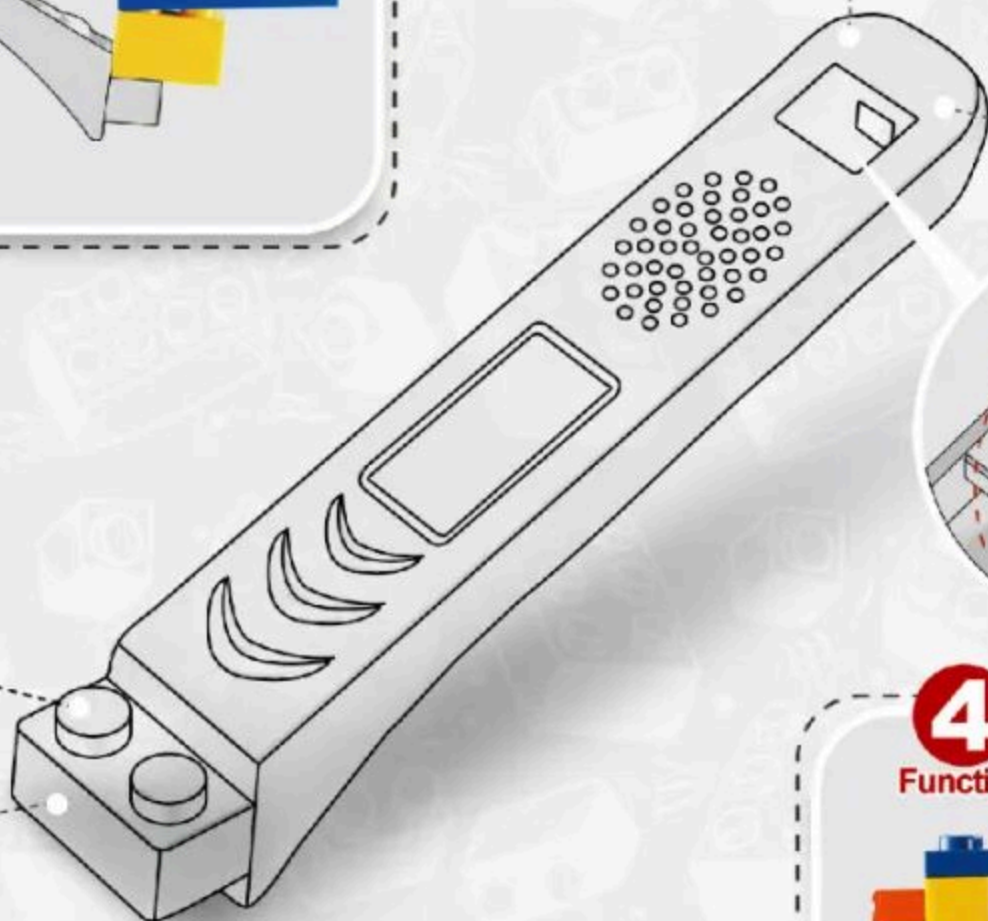
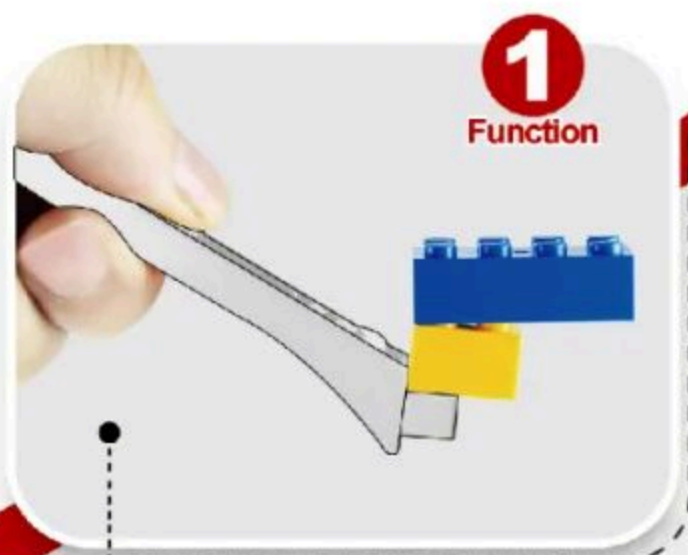


Product Size: 272X272X196mm



Instructions For Use

积木起件器使用说明
Brickseparator



4 ways to make installation easier
让安装更简单



■ First open the product packaging according to the instructions.

按指导用正确方式拆解产品外包装。



■ Summarize all parts to count the number of familiar accessories.

对照说明书清单确认积木包数量与积木数量。



■ Arranging all accessories by color helps to quickly install the product.

把确认好的积木以类型、颜色进行分类排好以便安装。



■ Carefully install the product and learn about building.

按说明书步骤拼装并完成你的积木模型。



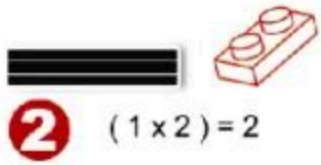
1:1 Physical Reference Table

十字棒配件1:1尺寸参照表

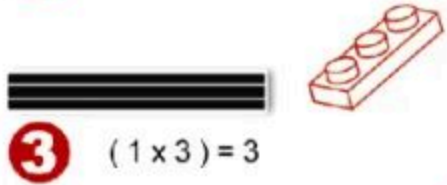


Instructions For Use

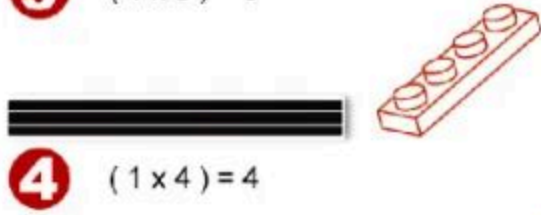
让安装更简单



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3 (1x3)=3



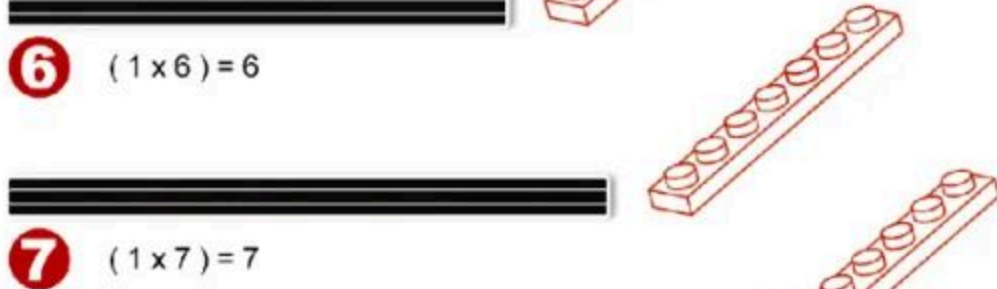
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5 (1x5)=5



6 (1x6)=6



7 (1x7)=7



8 (1x8)=8



9 (1x9)=9



10 (1x10)=10



12 (1x12)=12

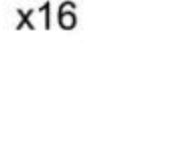
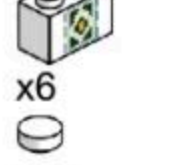
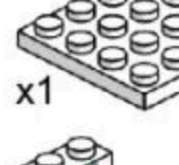
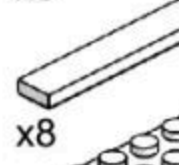
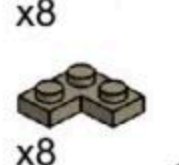
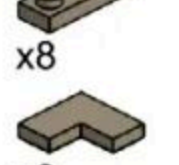
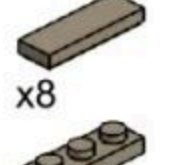
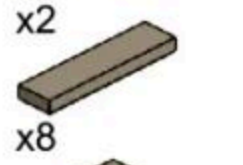
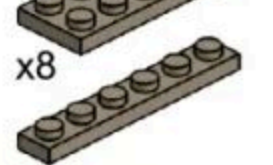
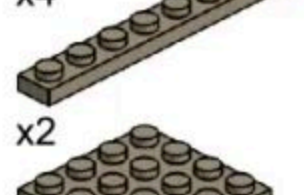
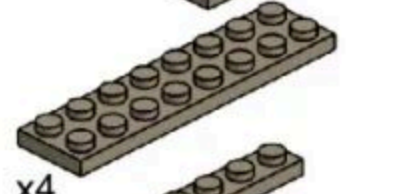
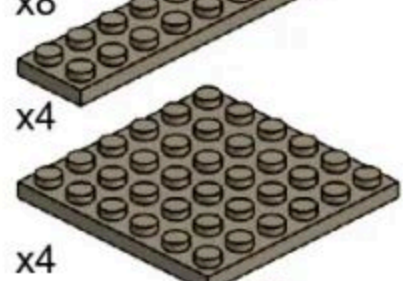
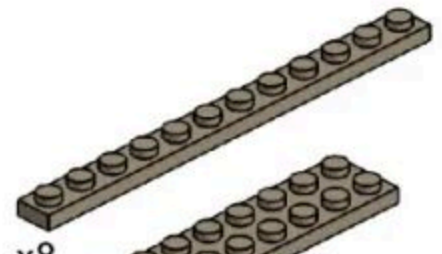
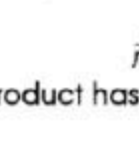
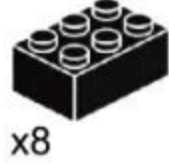
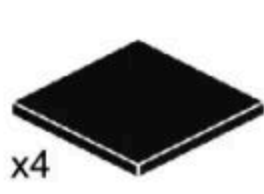
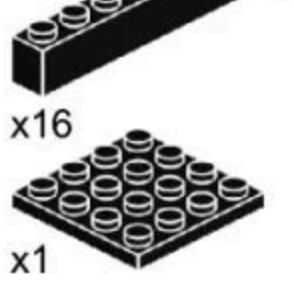
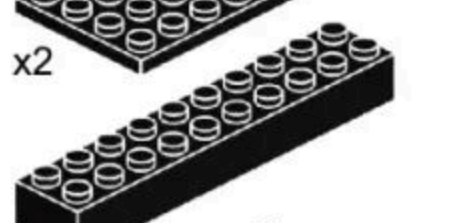
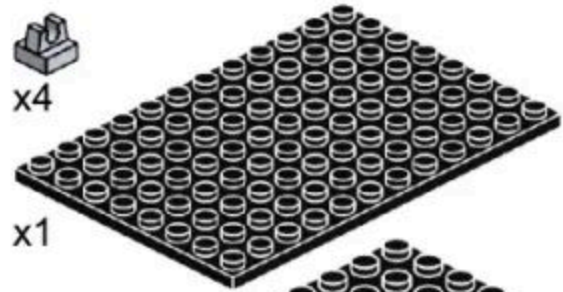
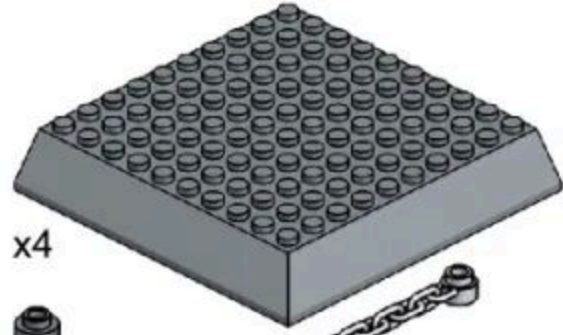
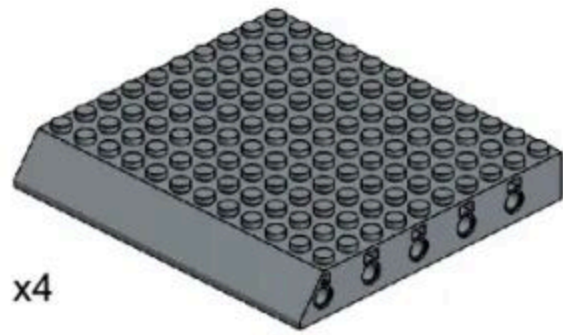


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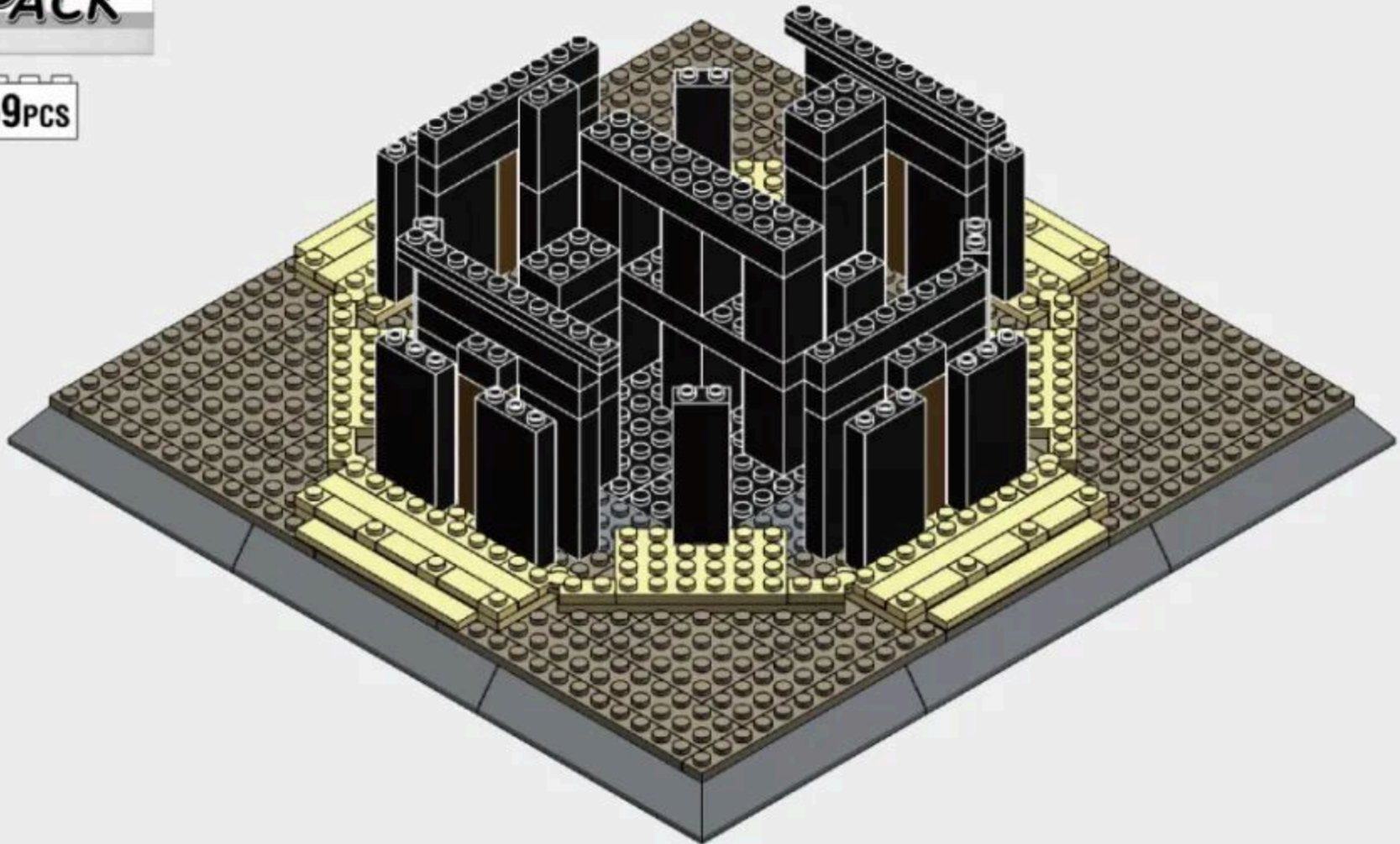
PARTS LIST

配件清单



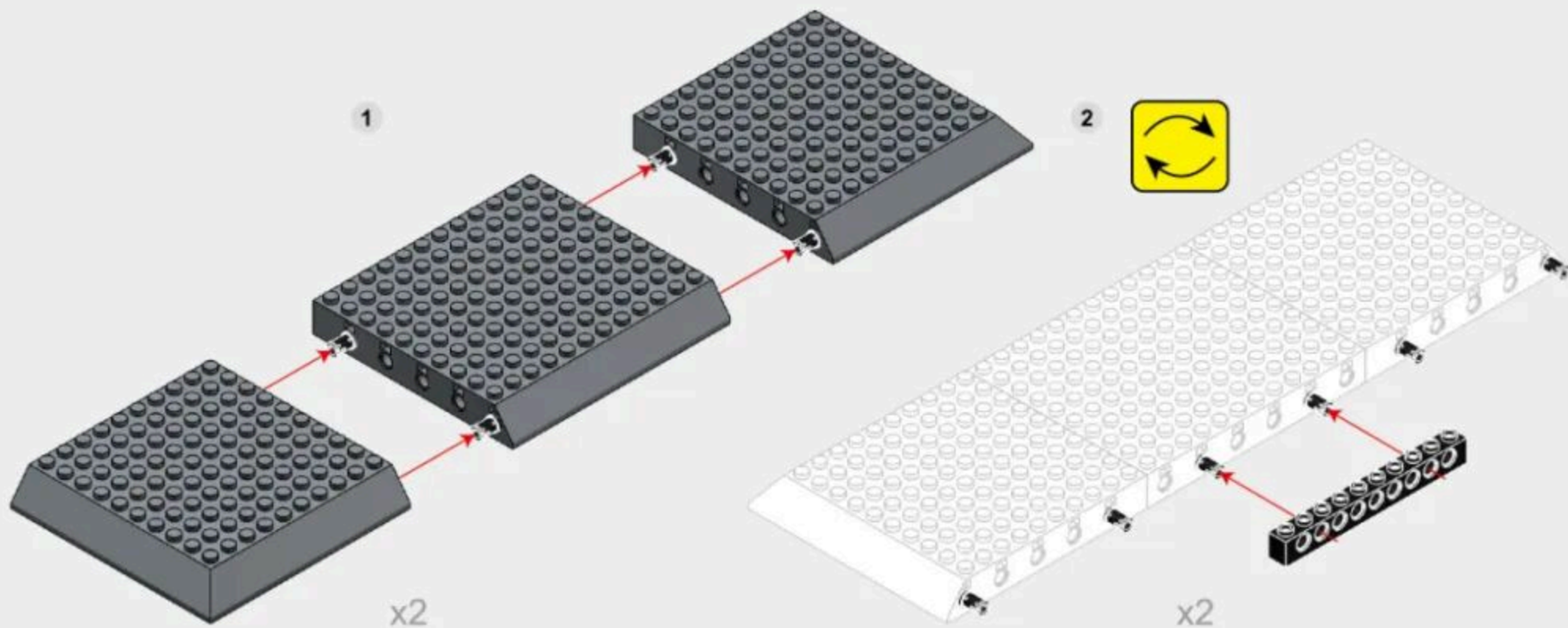
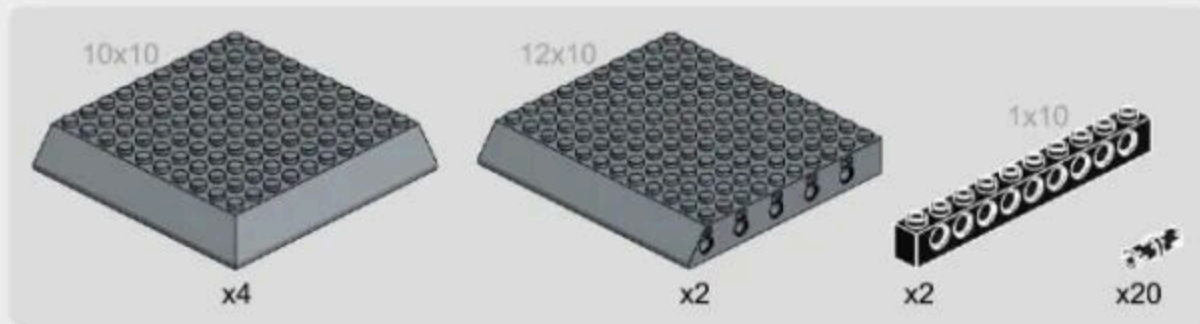


259PCS

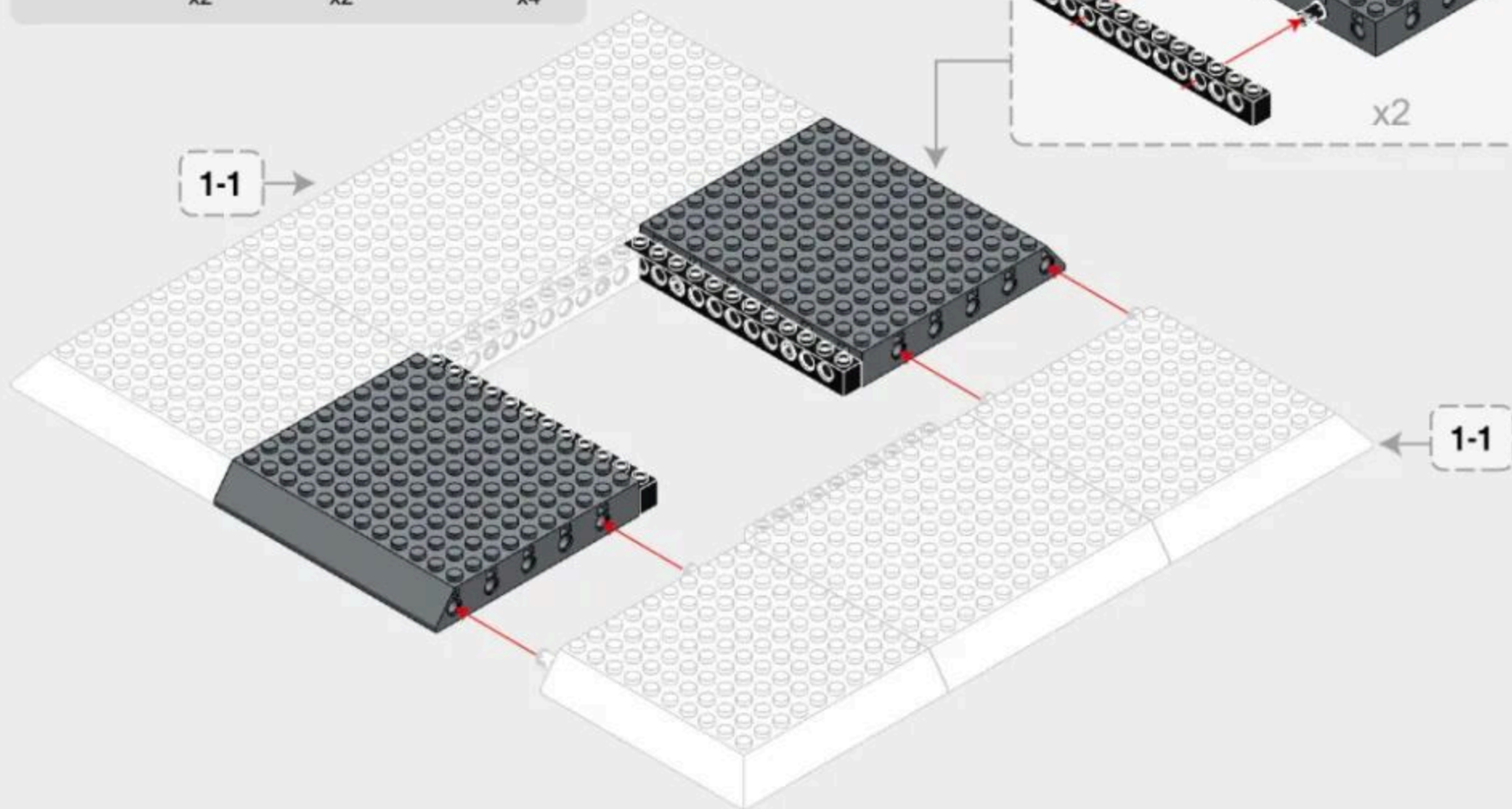
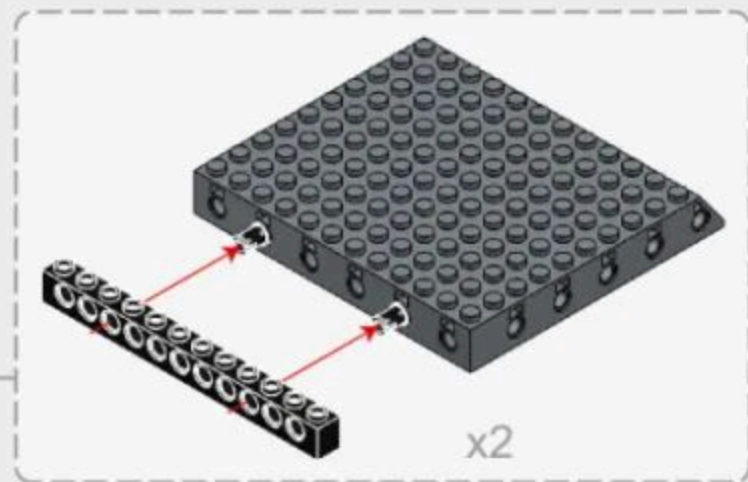
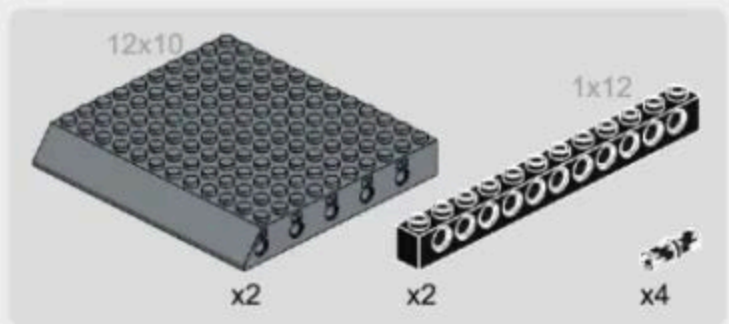


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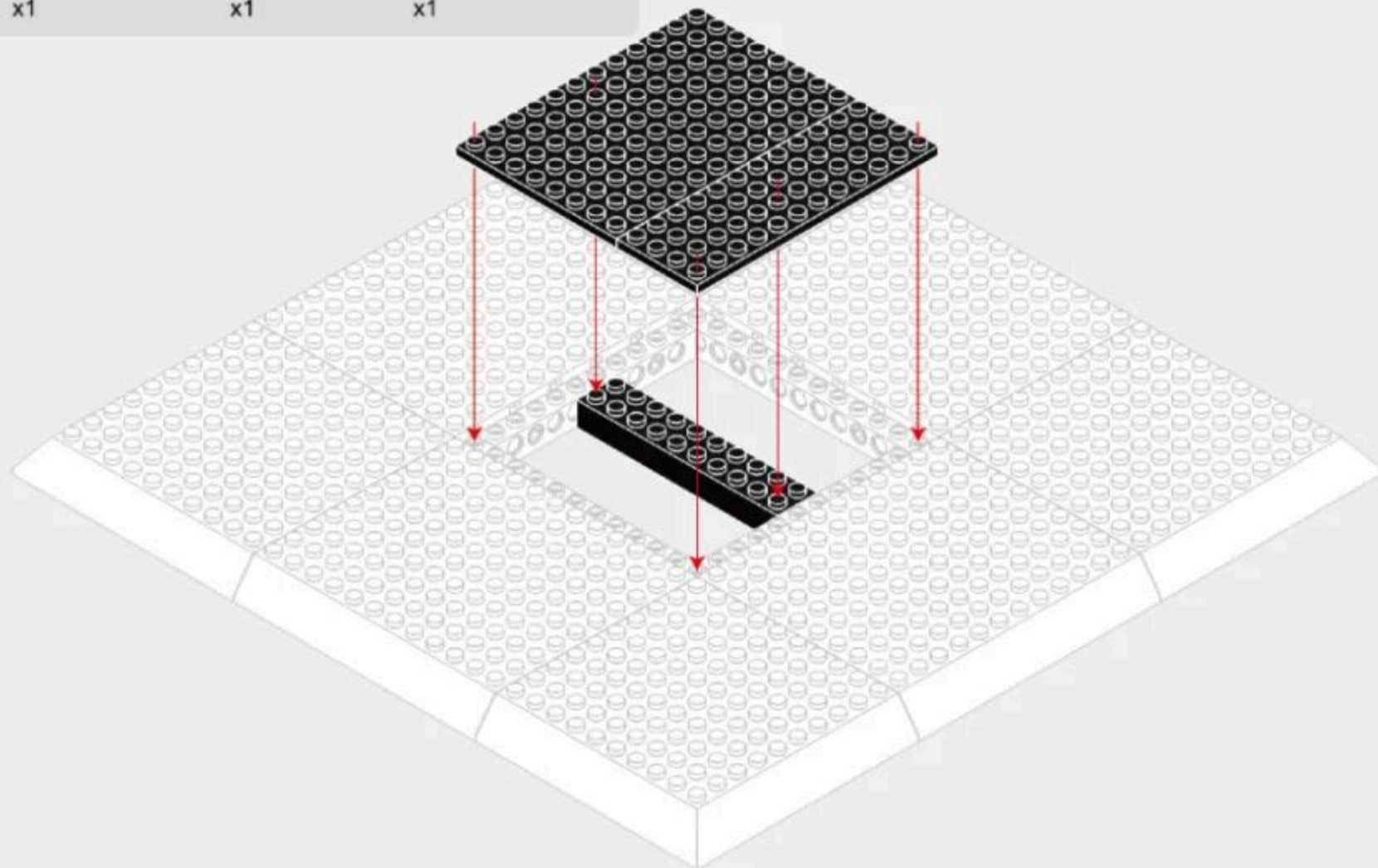
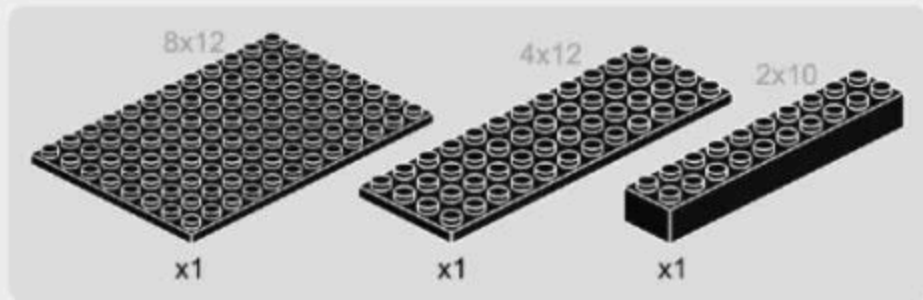
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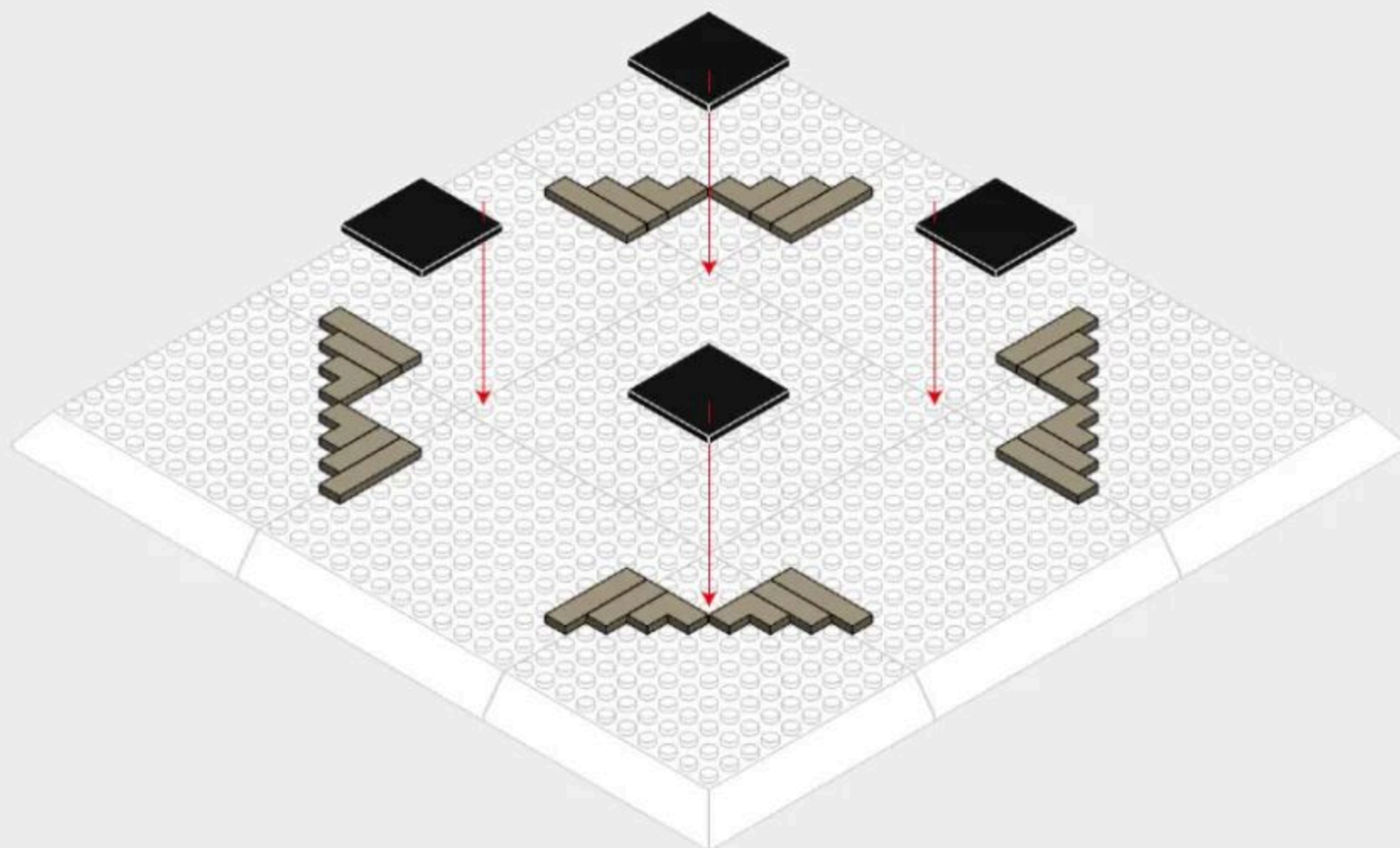
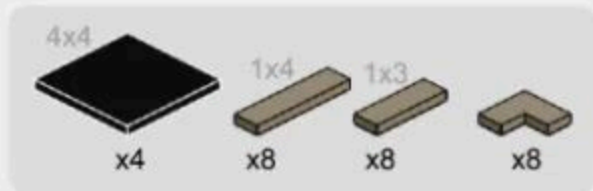
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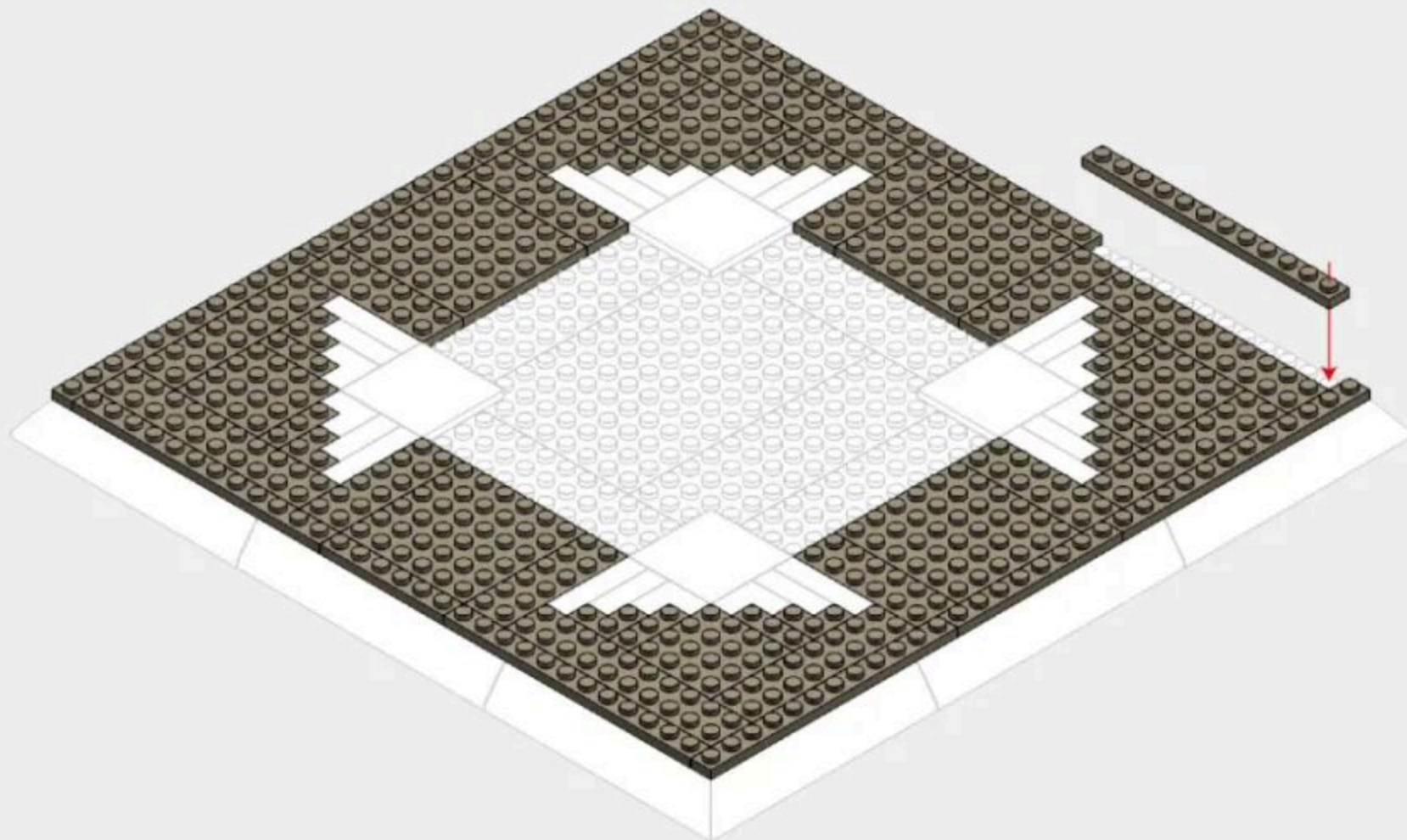
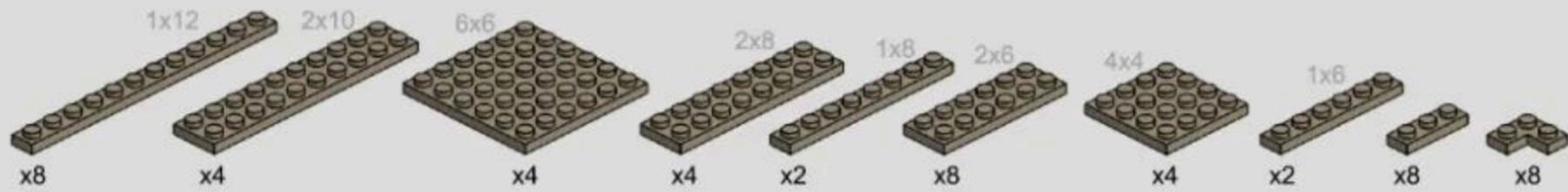


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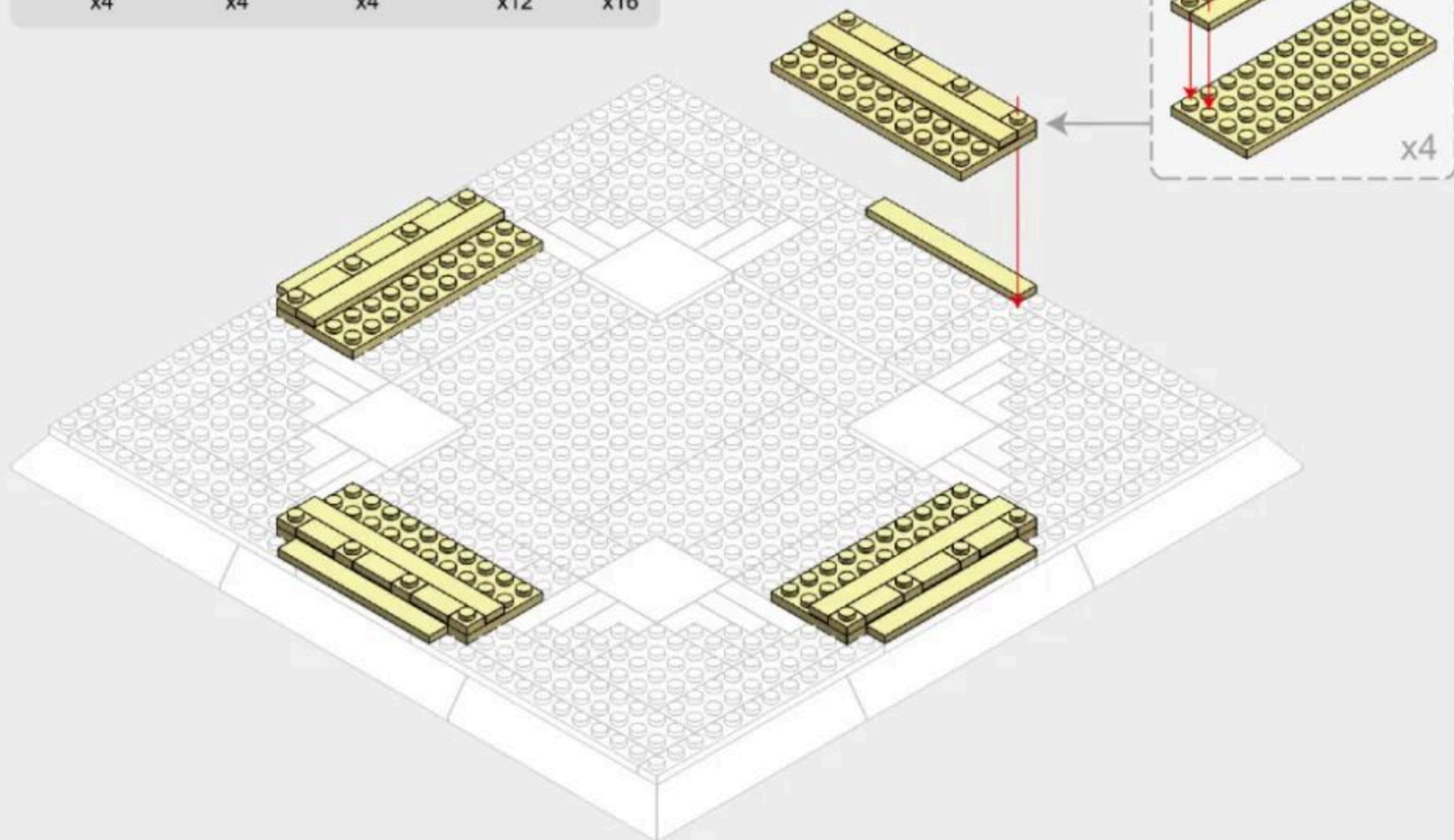
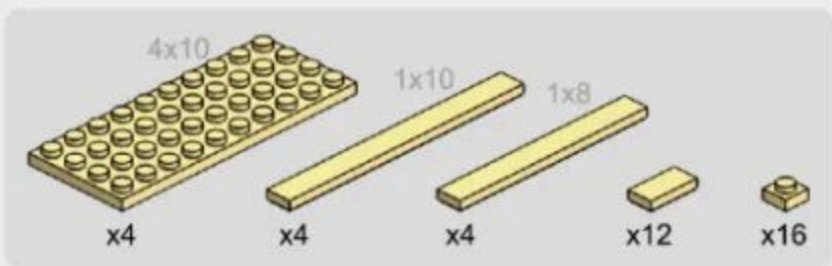


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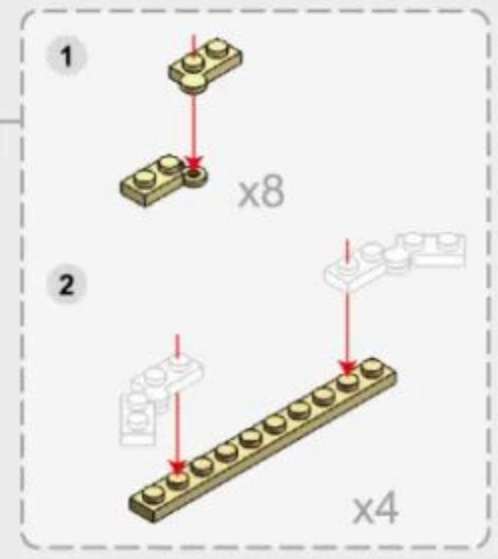
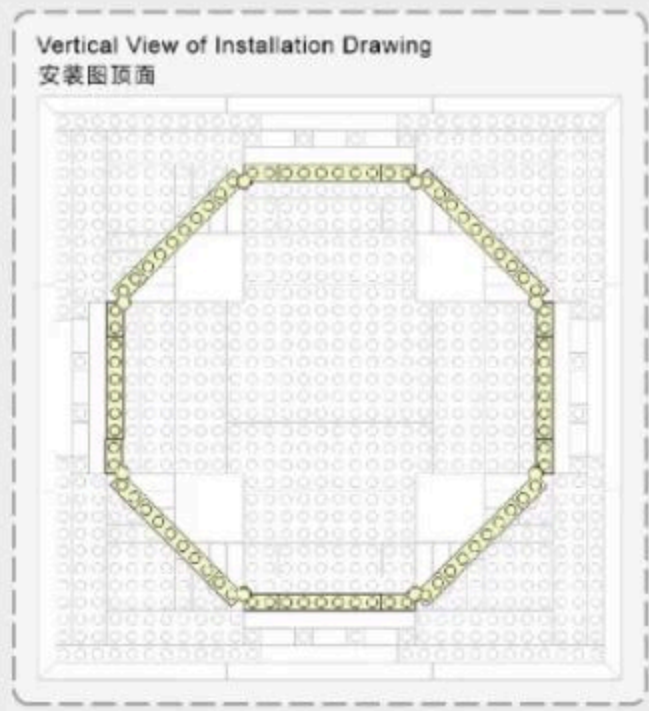
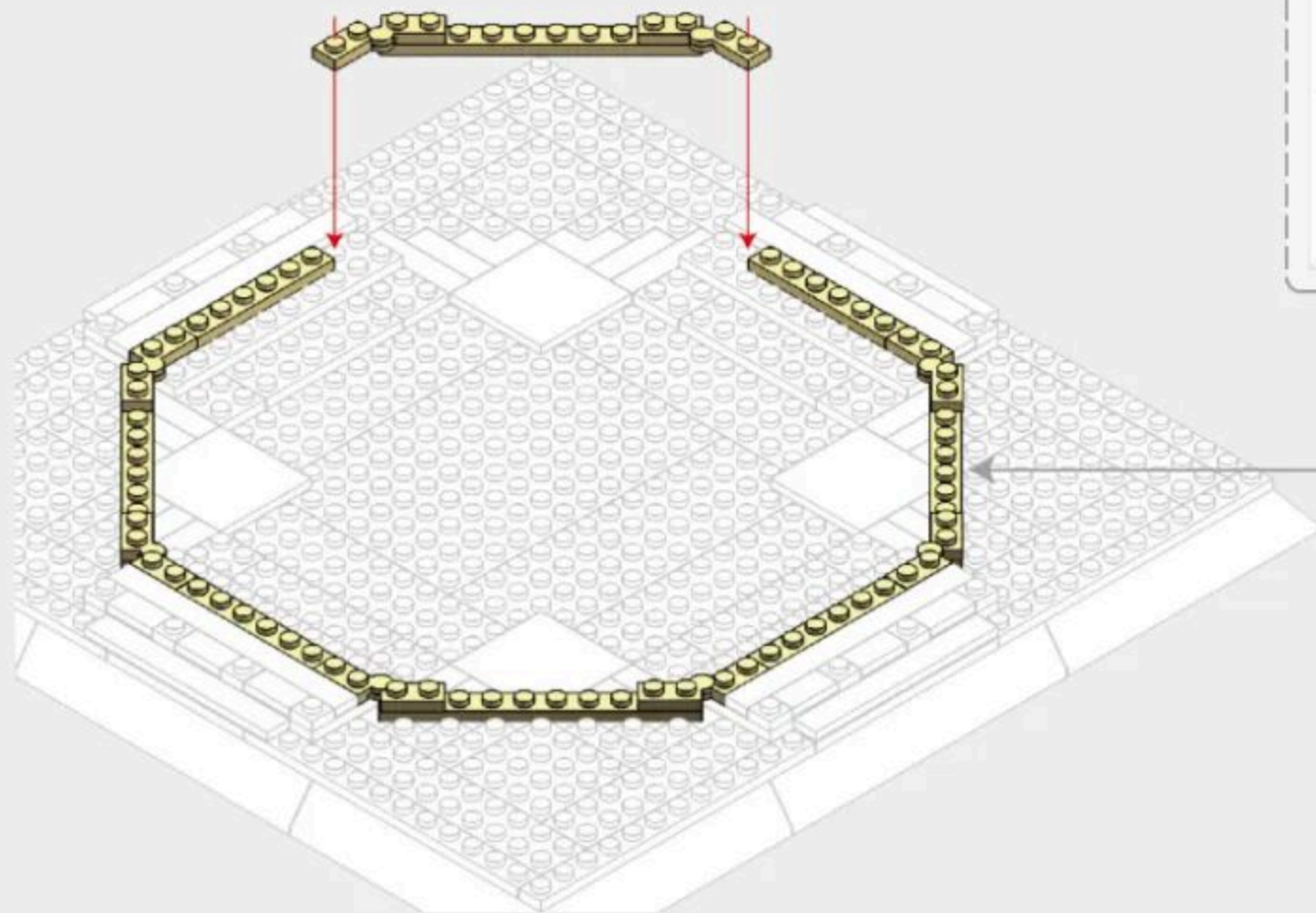
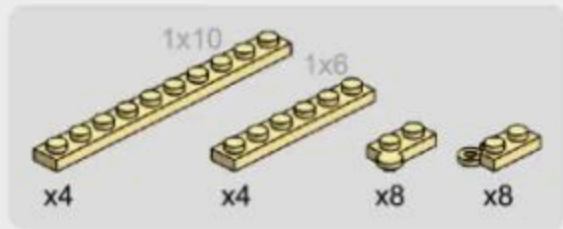
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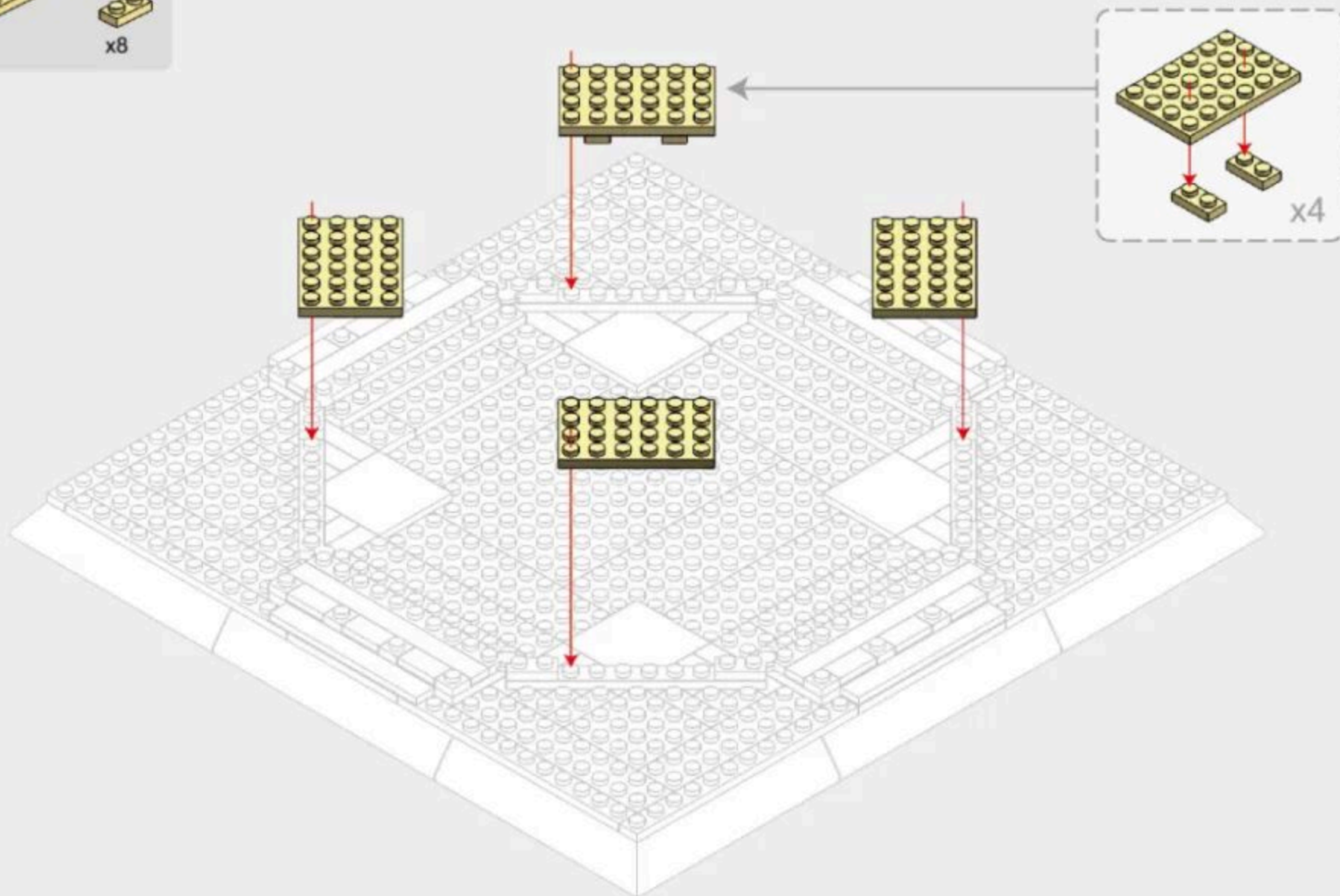
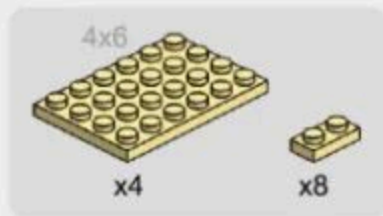
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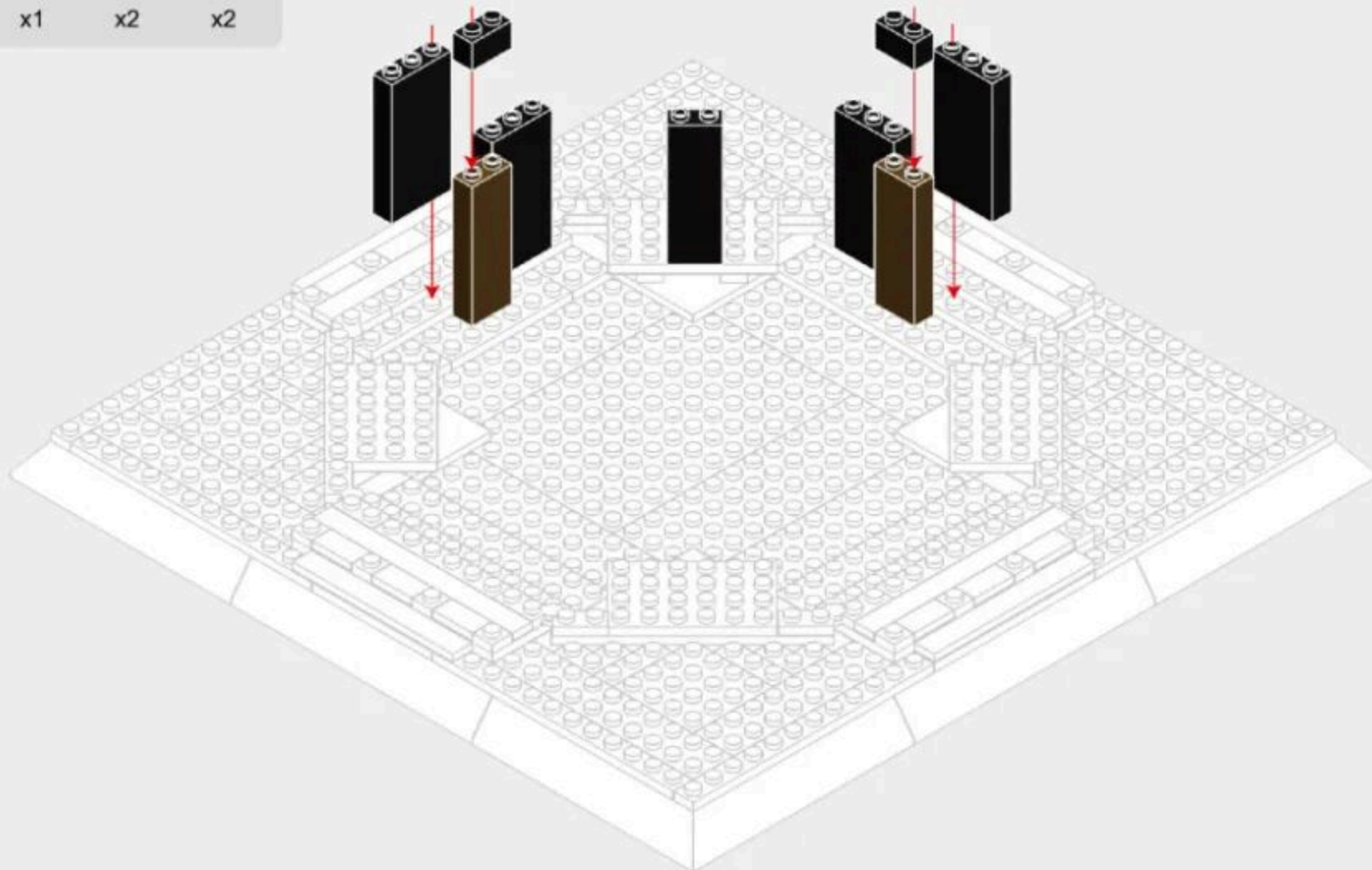
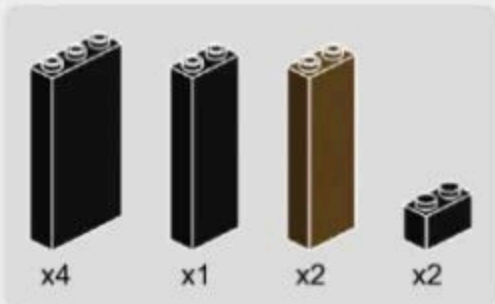
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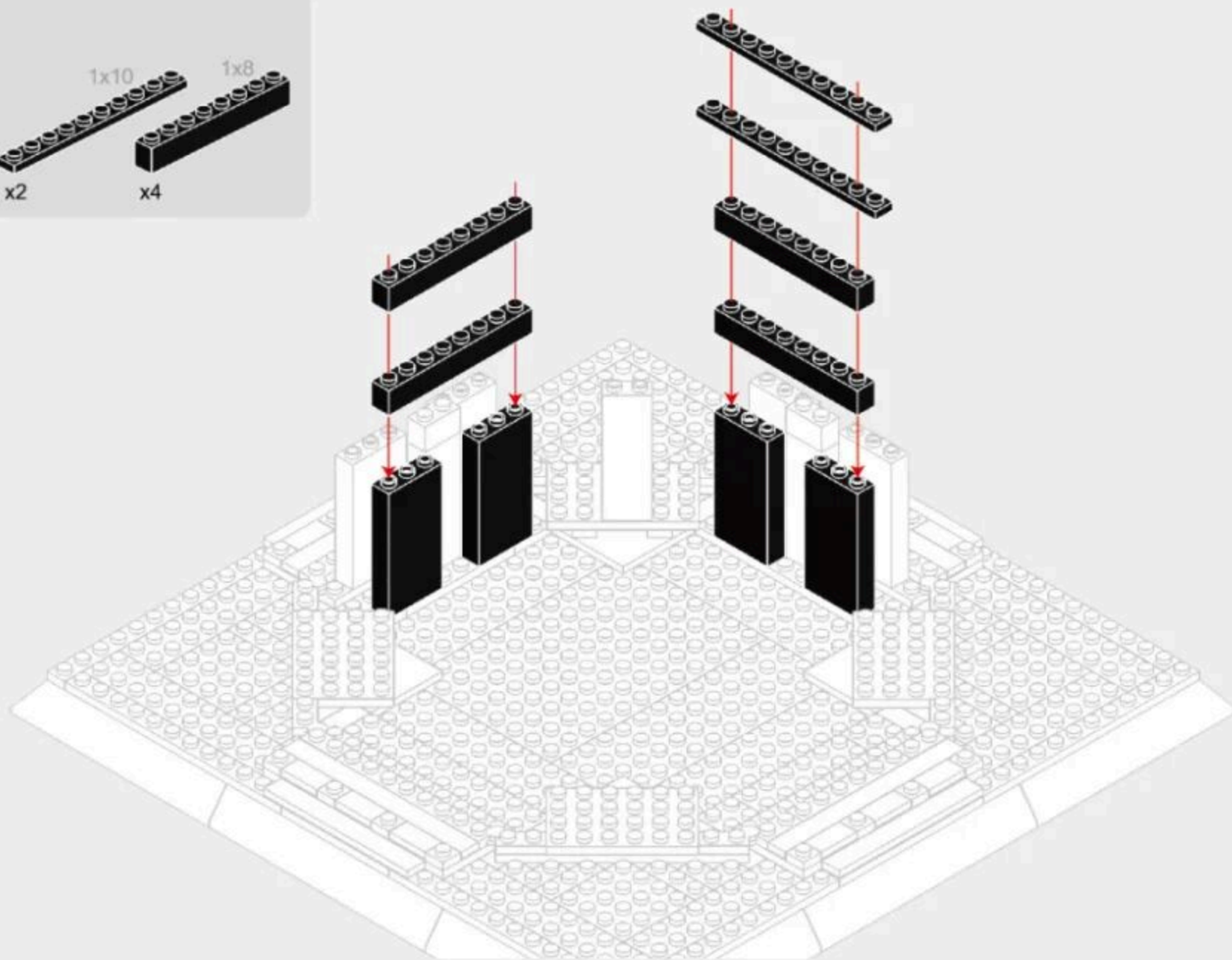
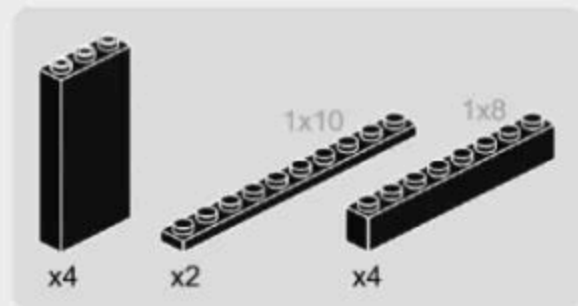
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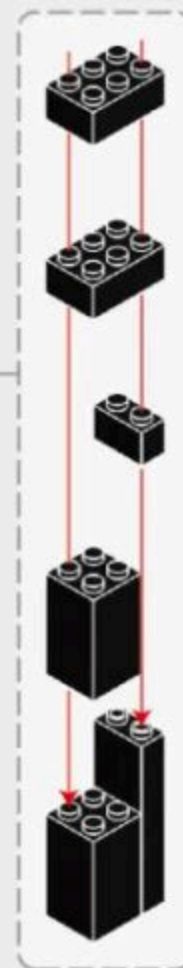
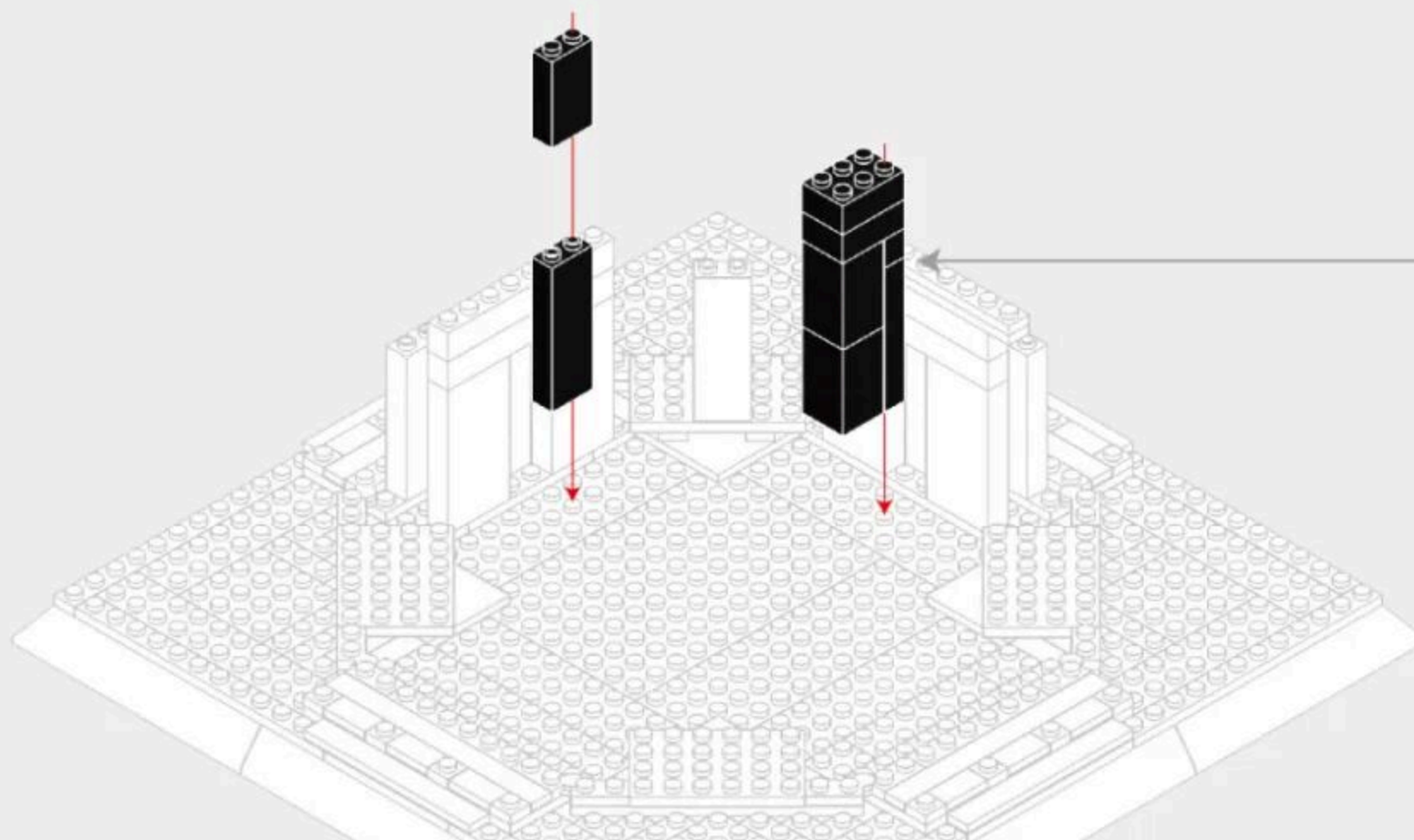
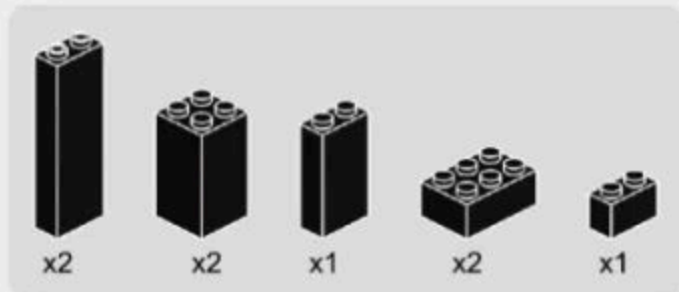
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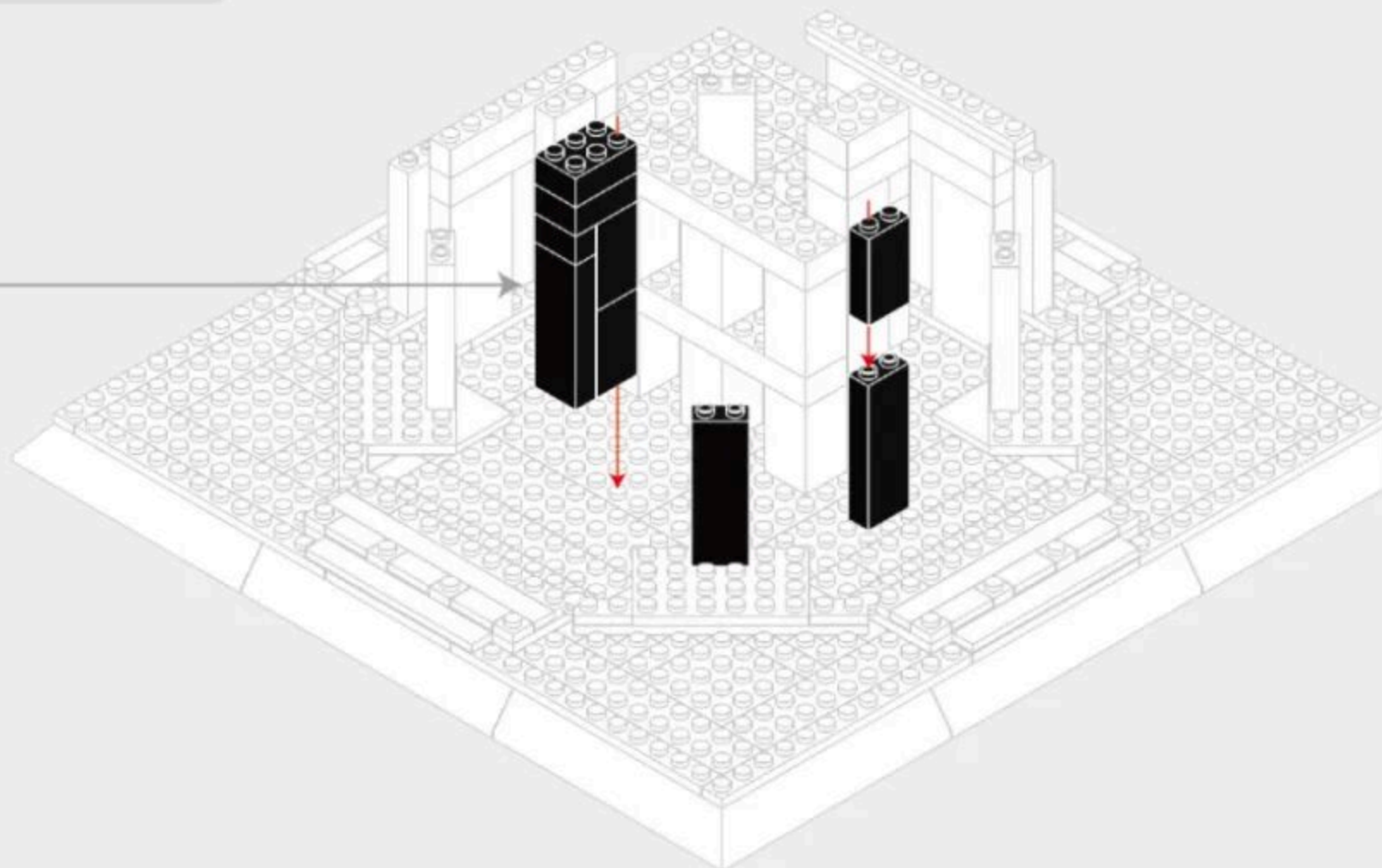
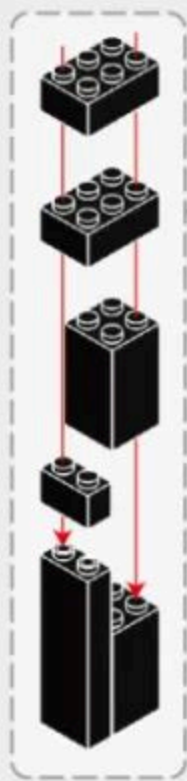
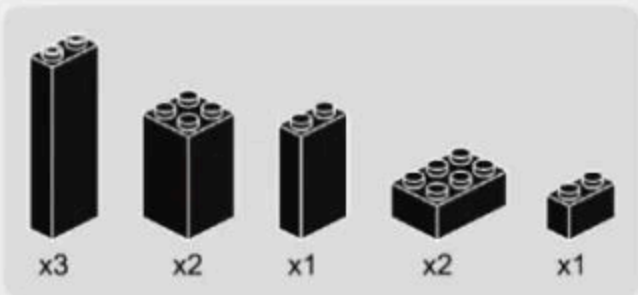
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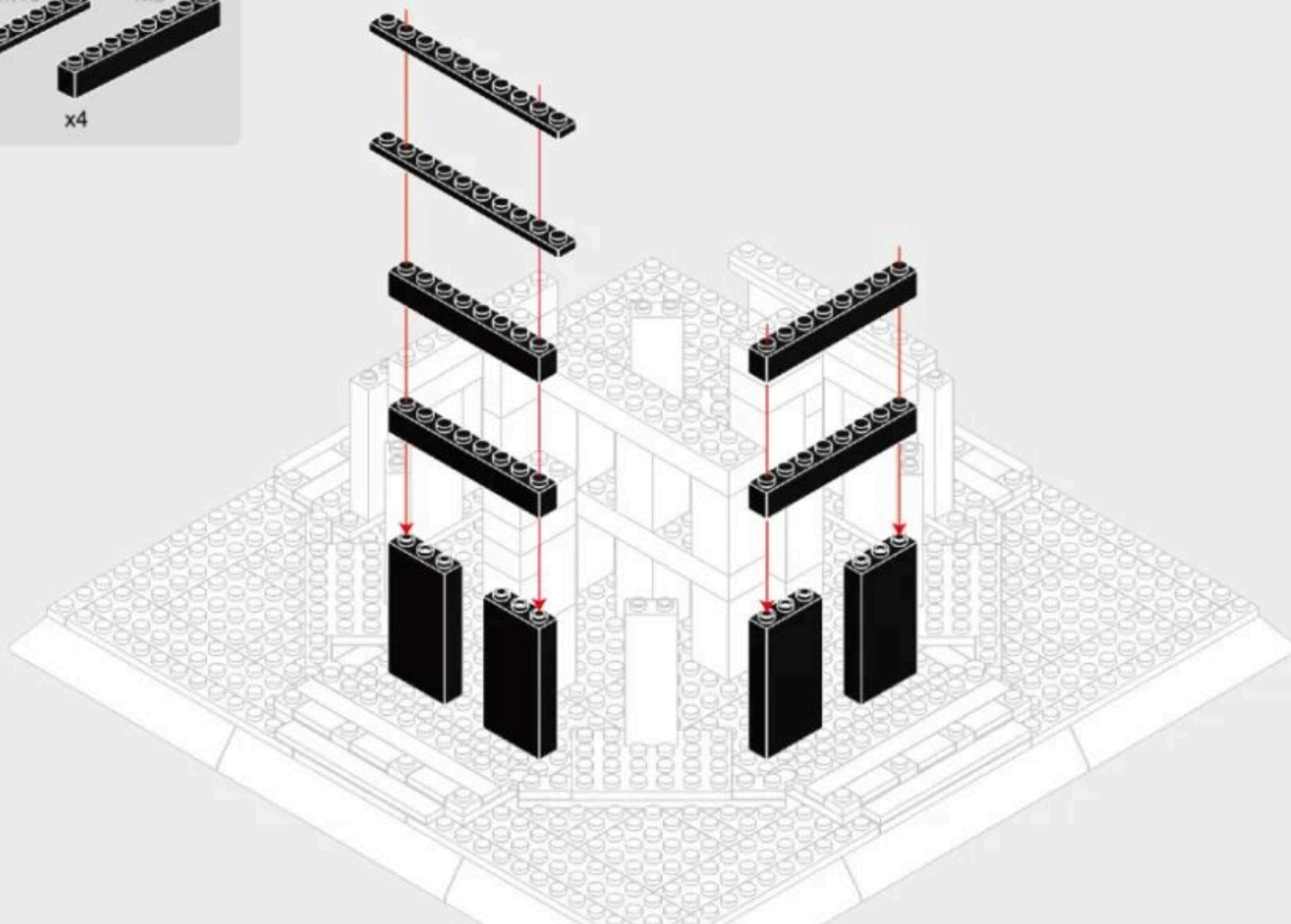
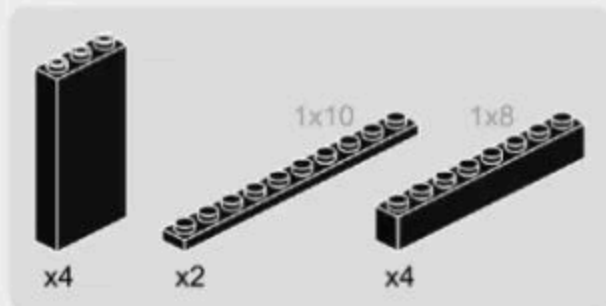
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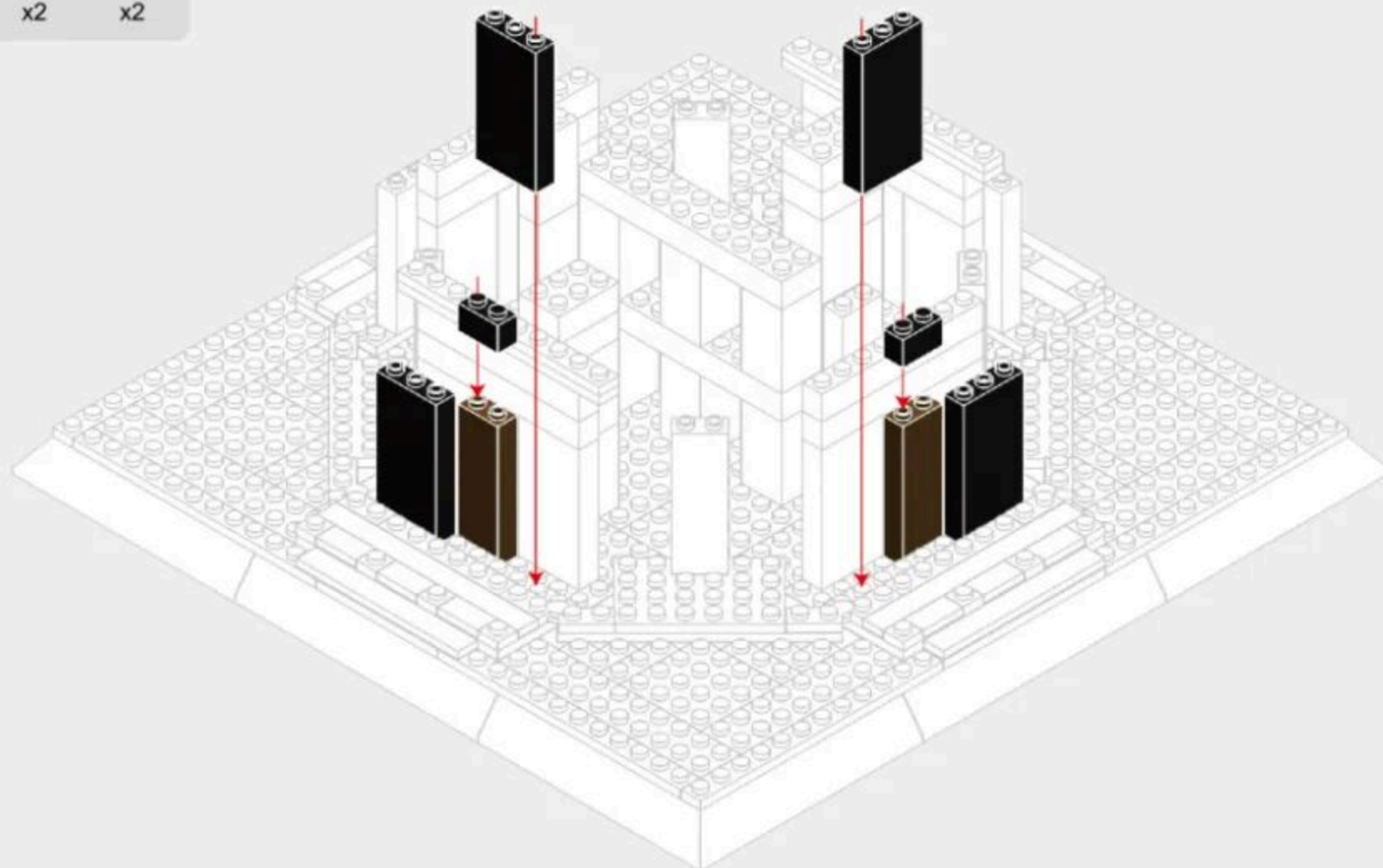
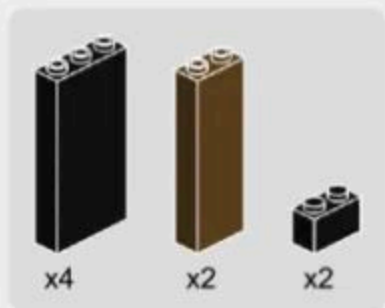
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1-14

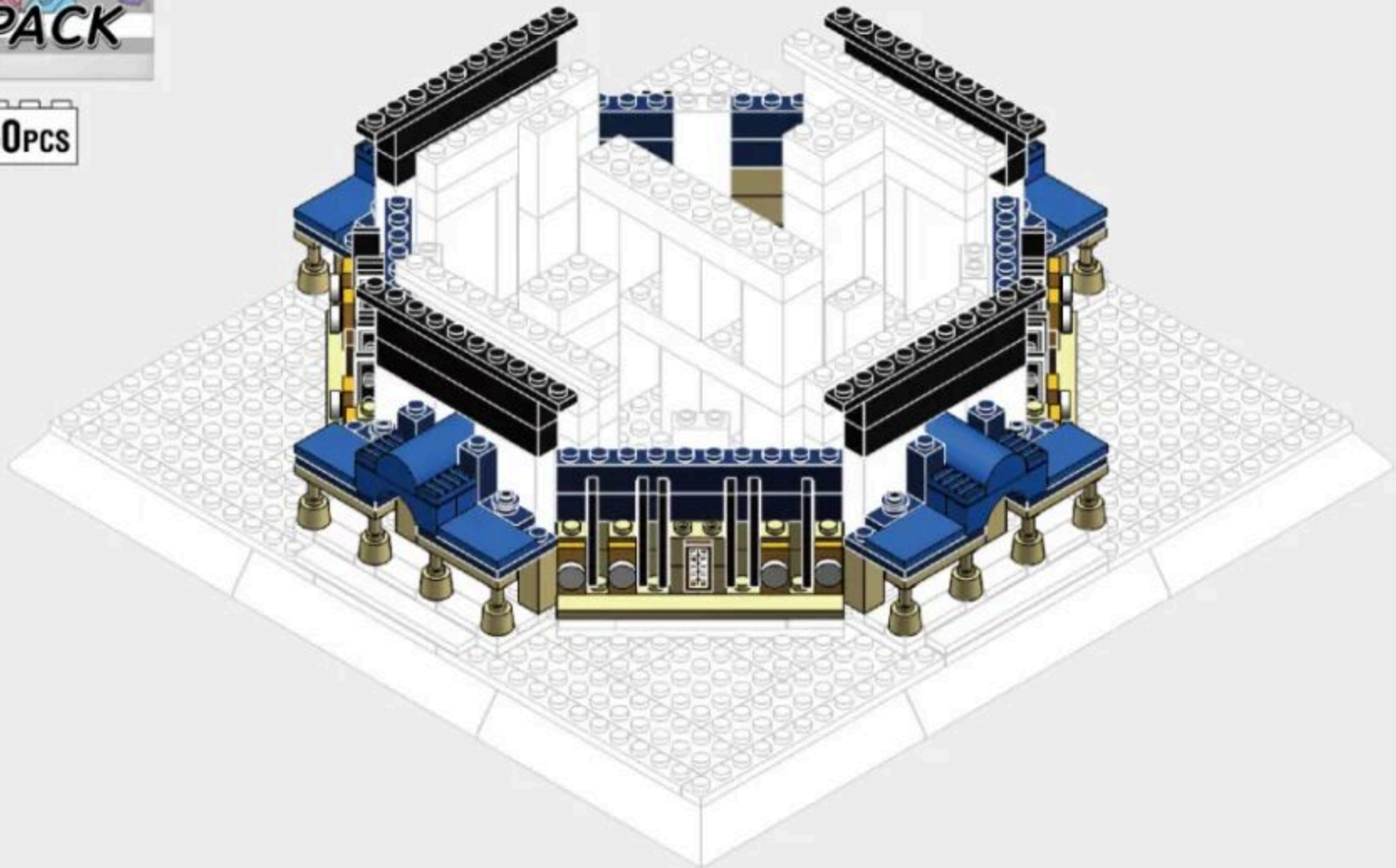


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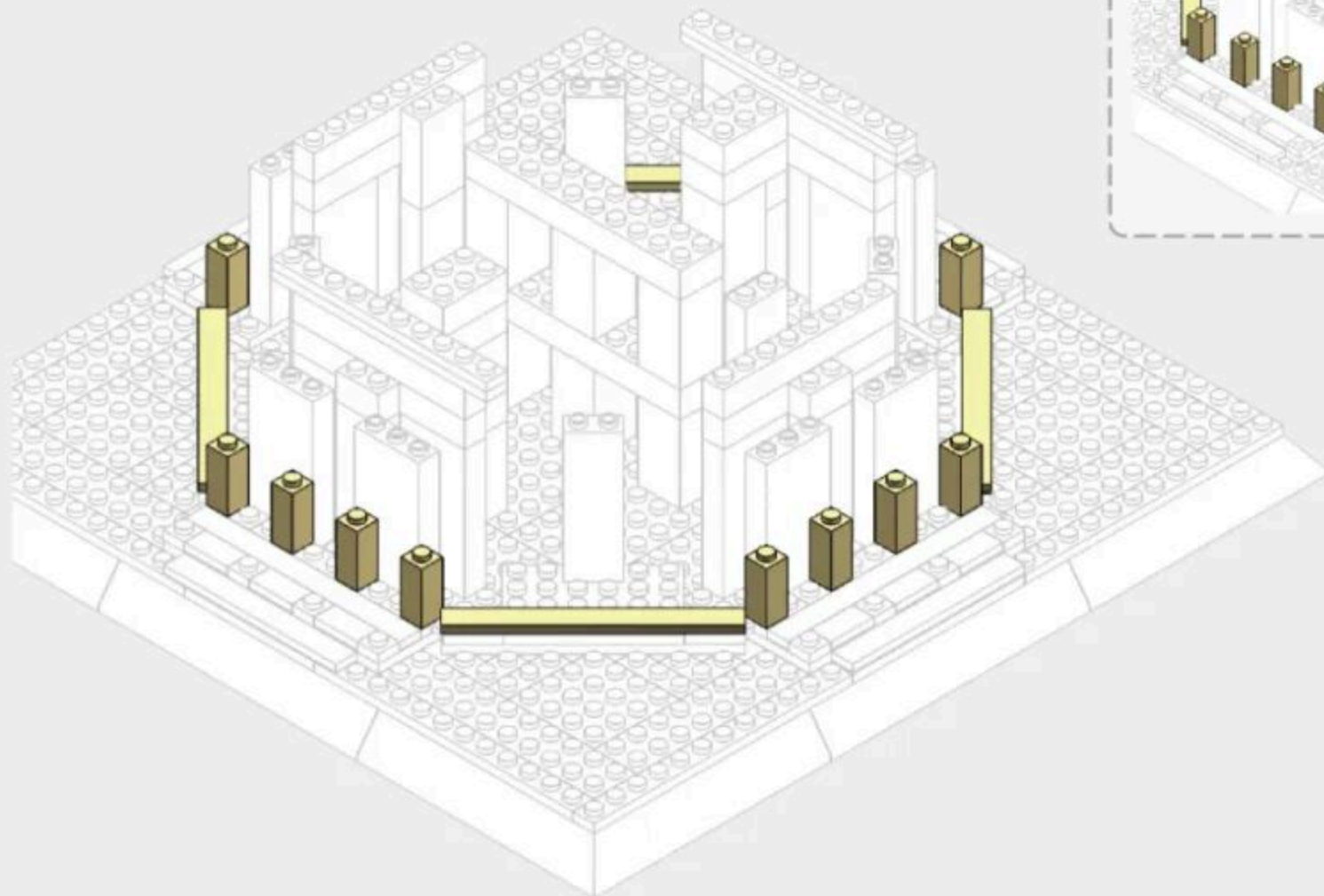
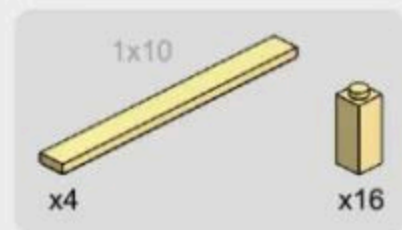


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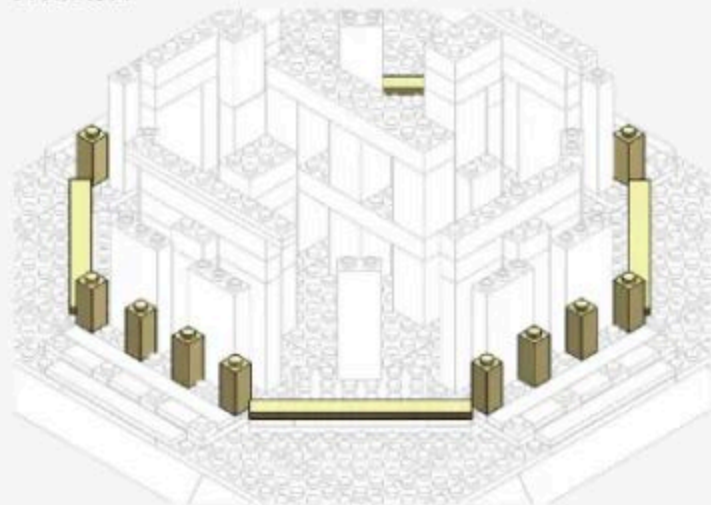


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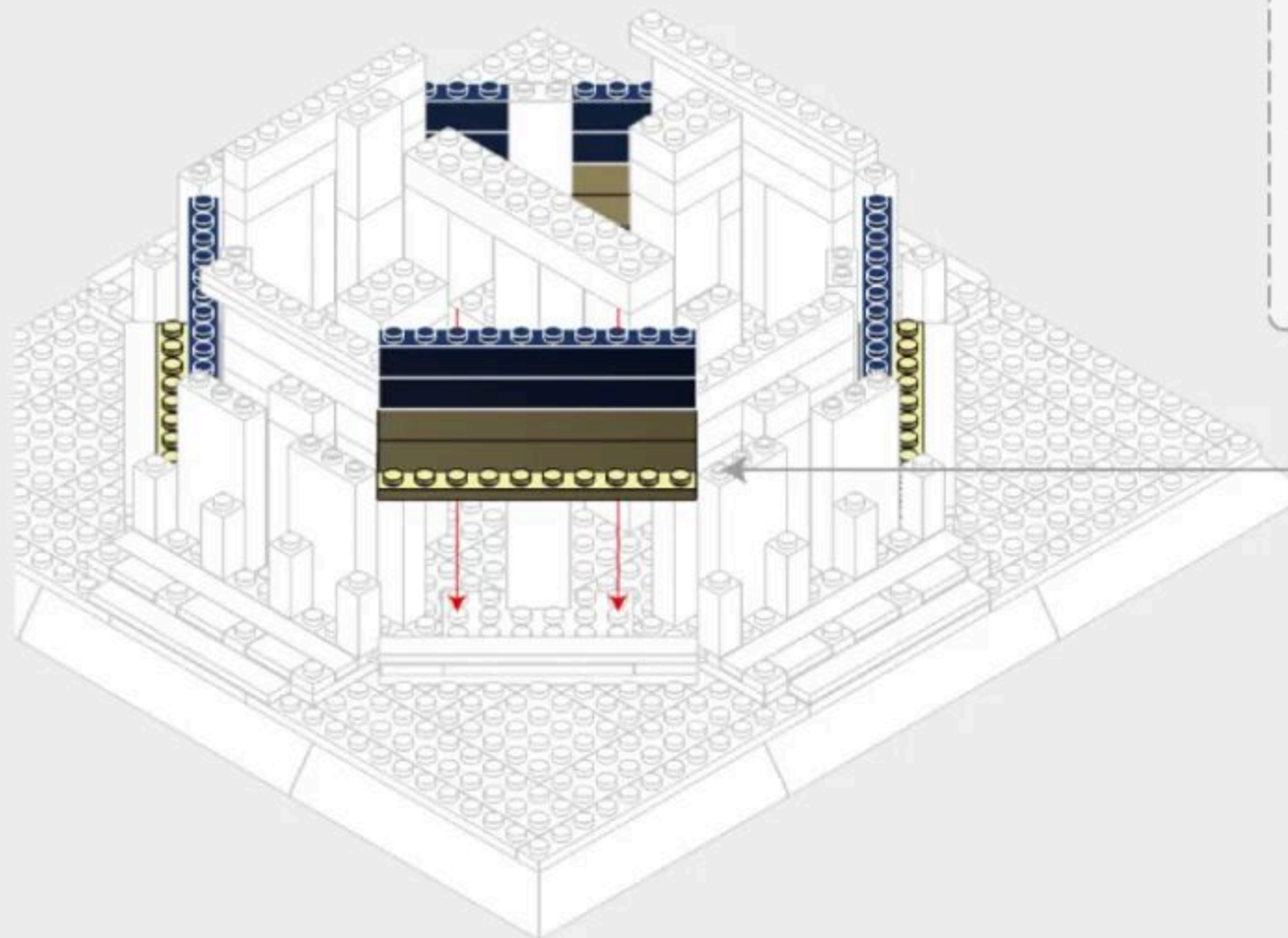
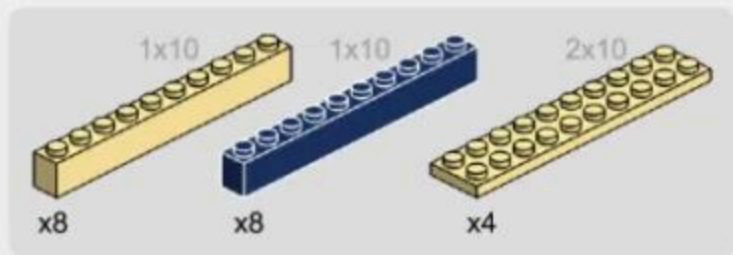
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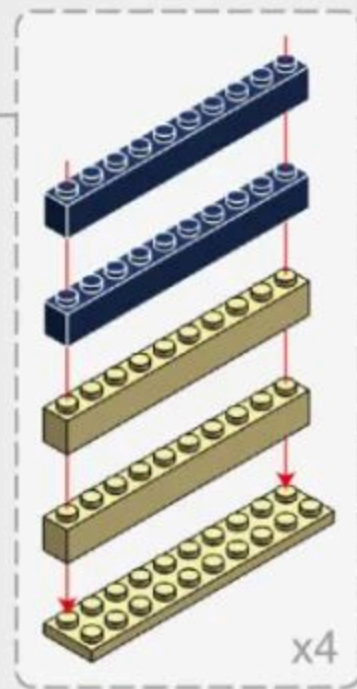
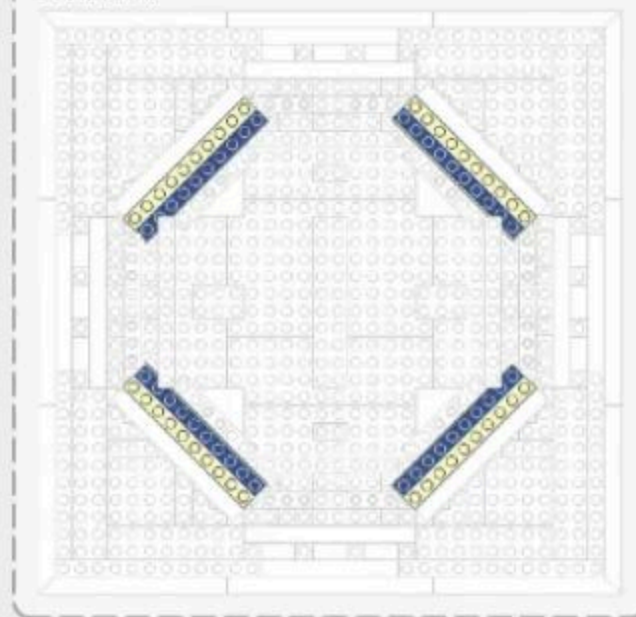
Back Side of Installation Drawing
安装图背面



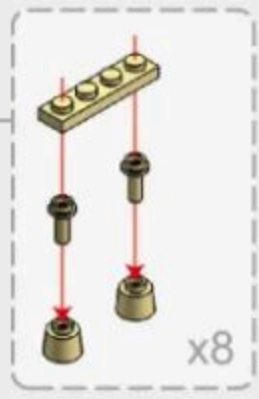
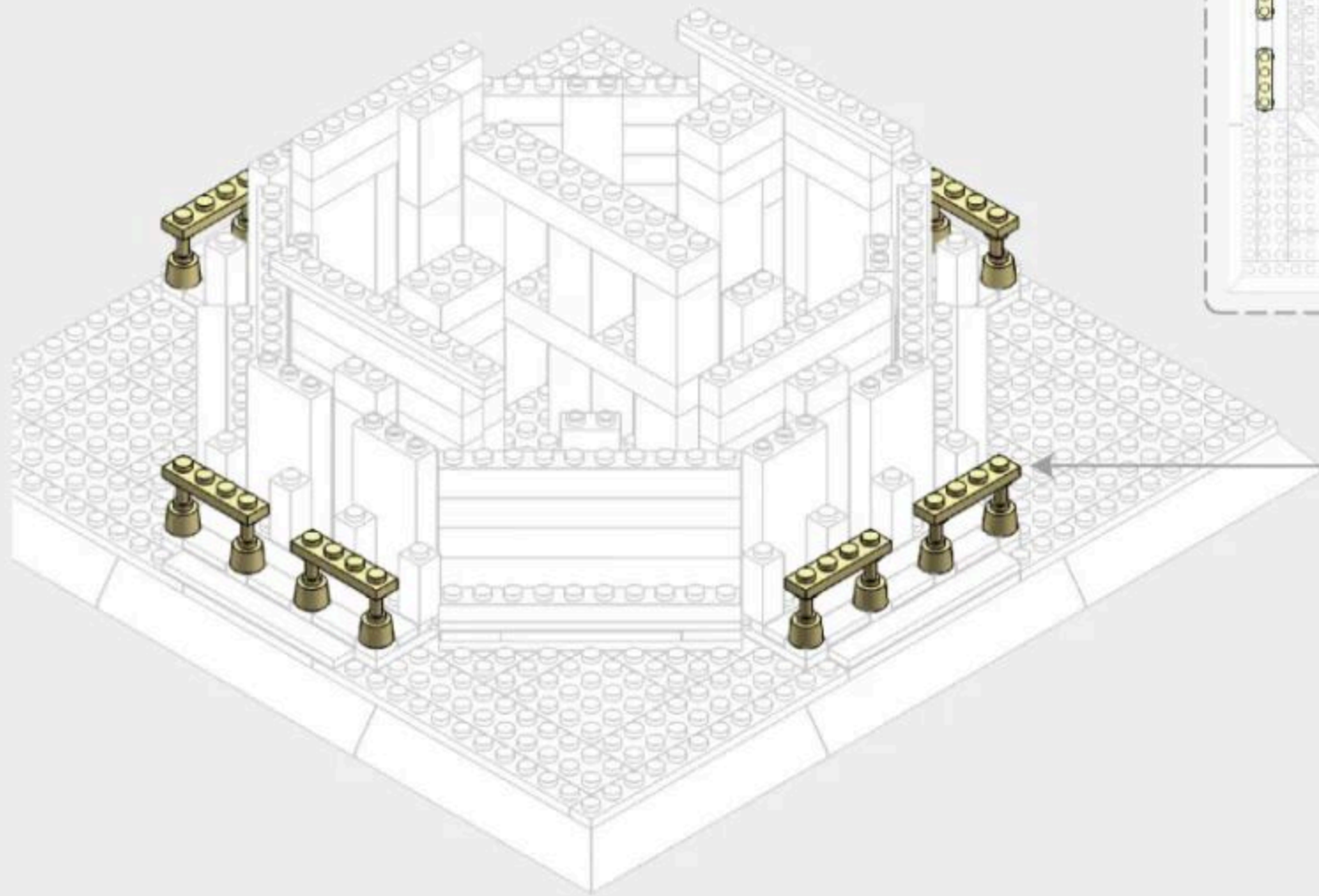
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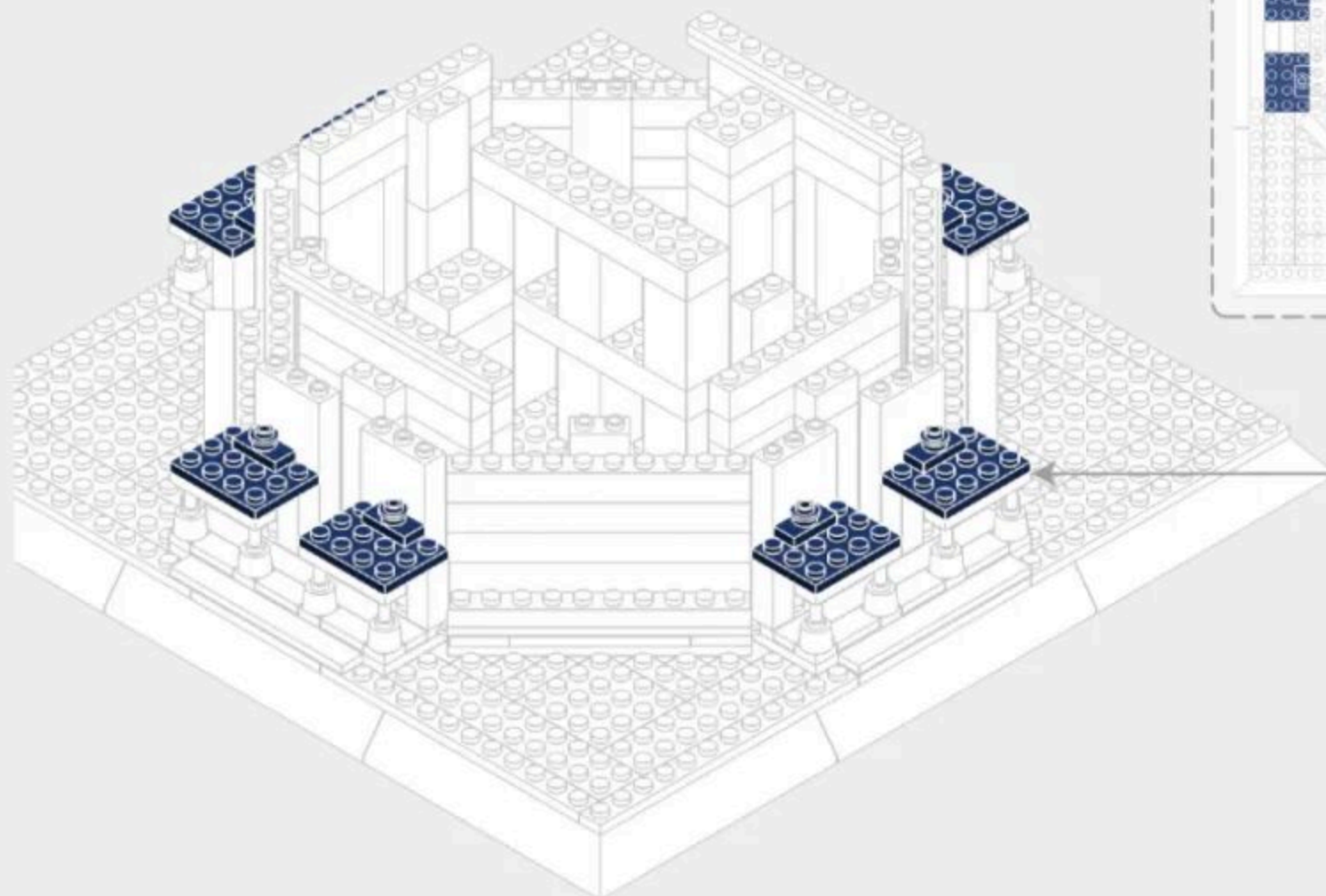
Vertical View of Installation Drawing
安装图顶面



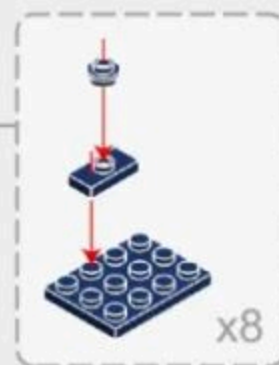
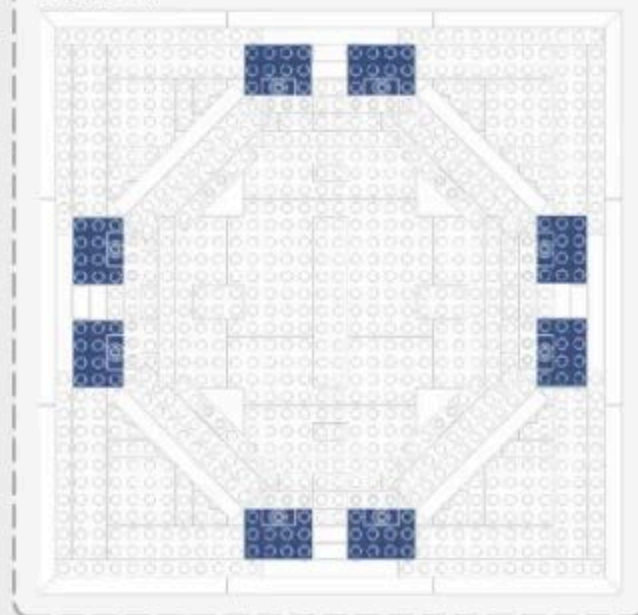
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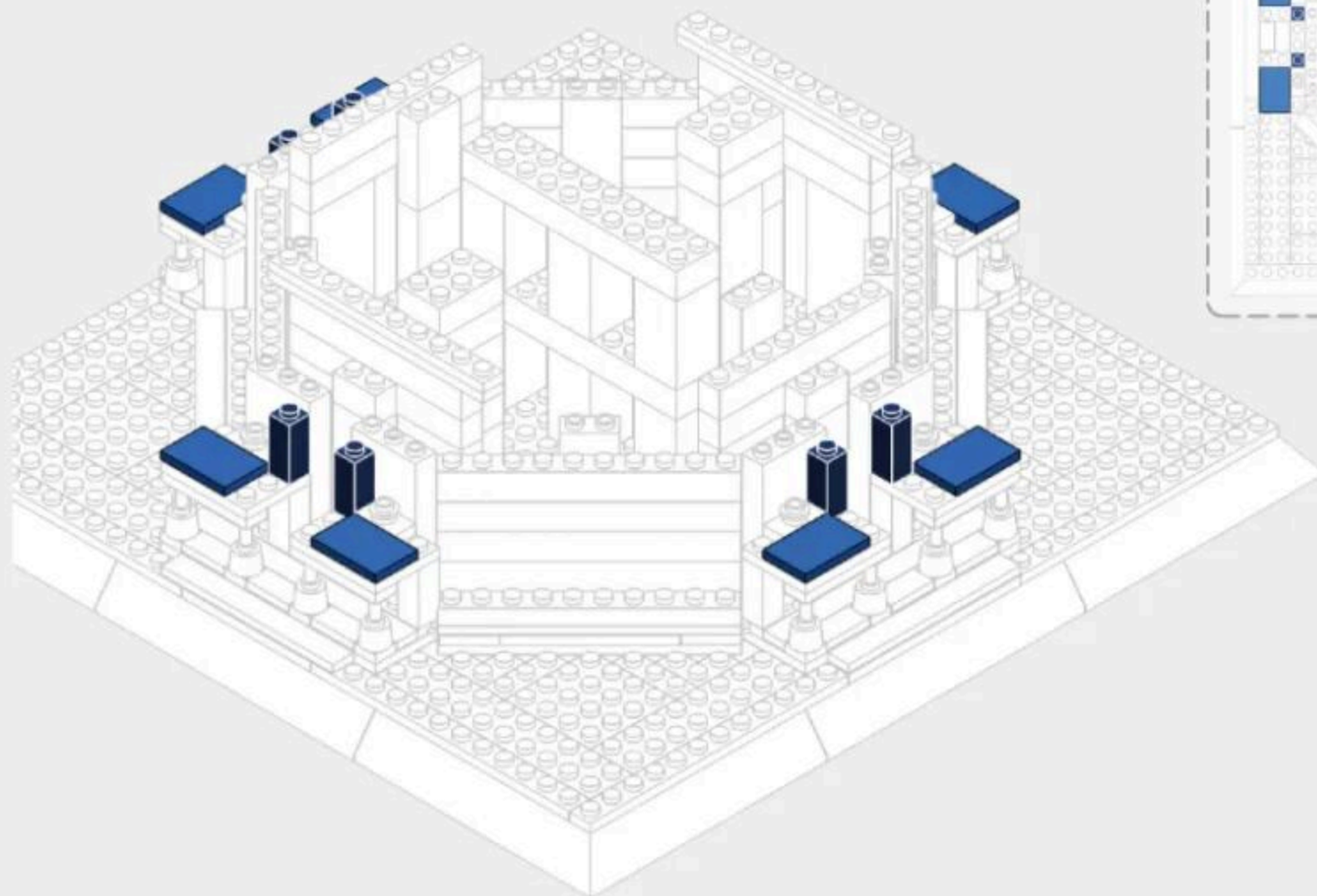
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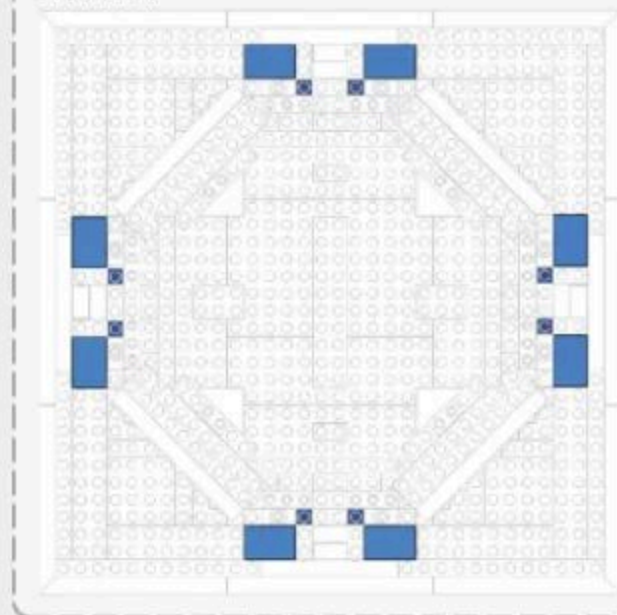
Vertical View of Installation Drawing
安装图顶面



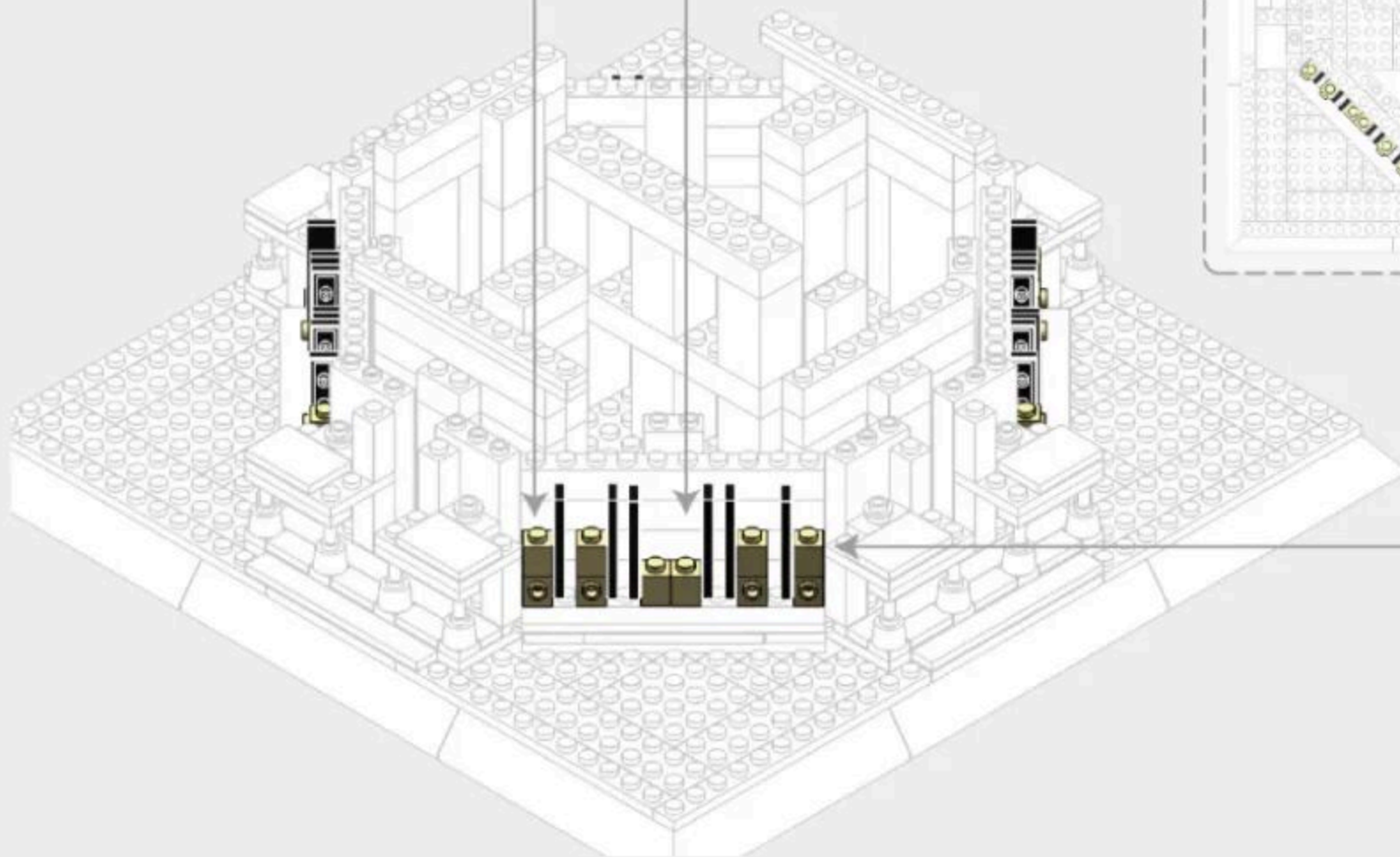
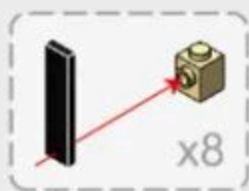
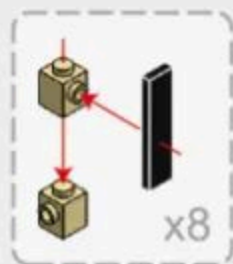
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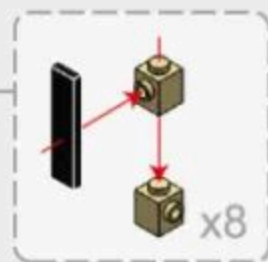
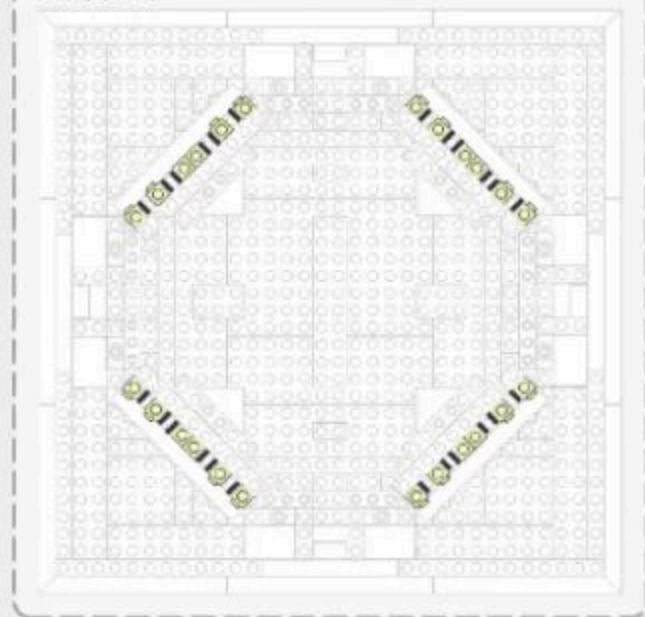
Vertical View of Installation Drawing
安装图顶面



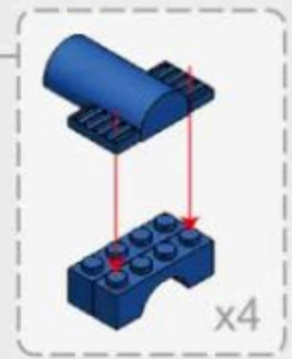
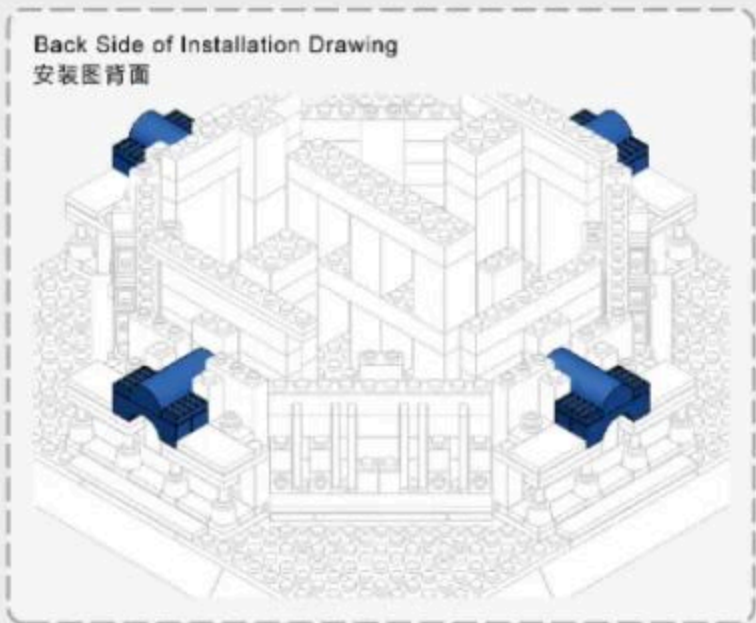
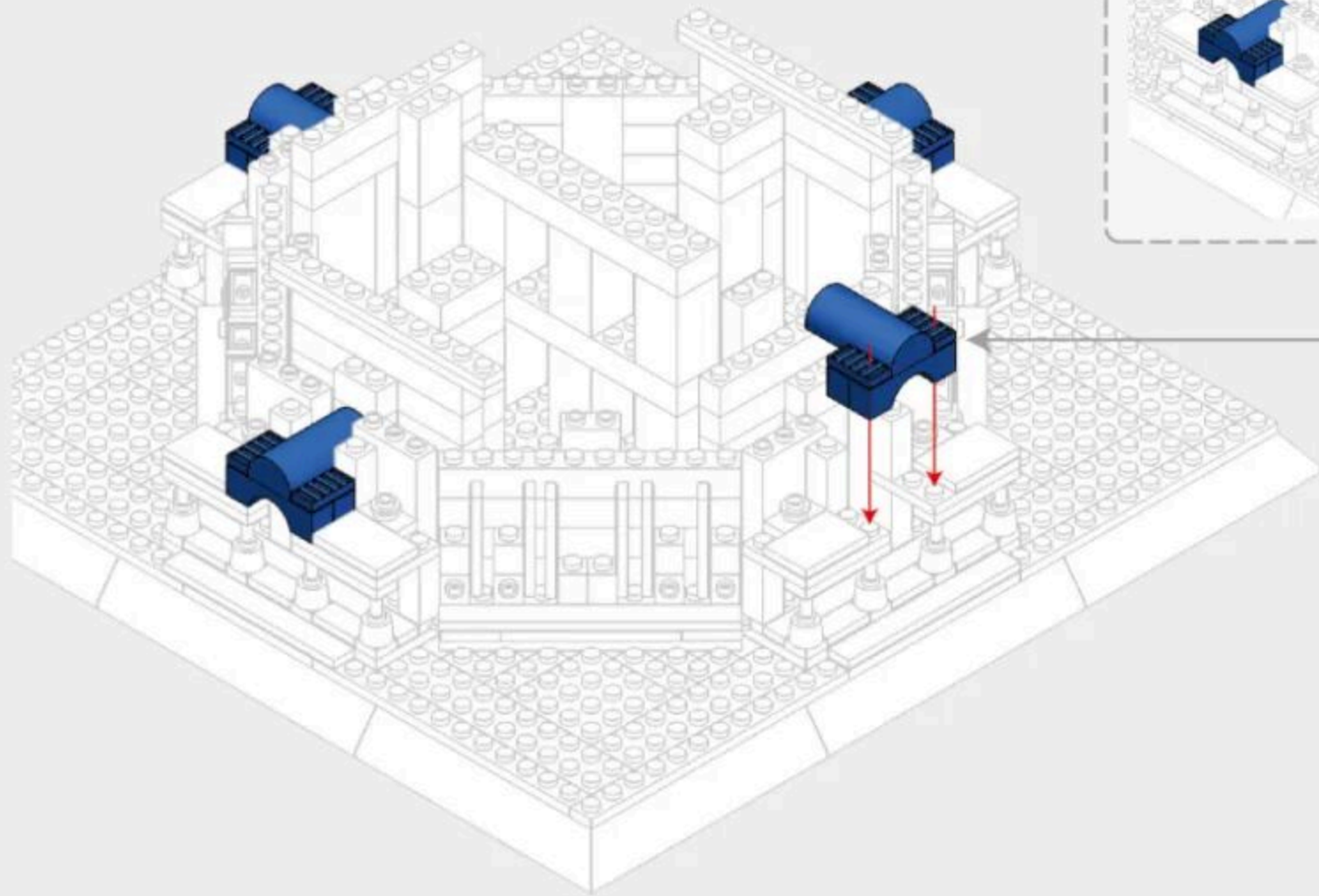
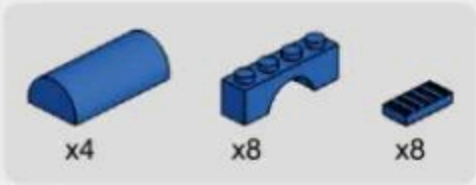
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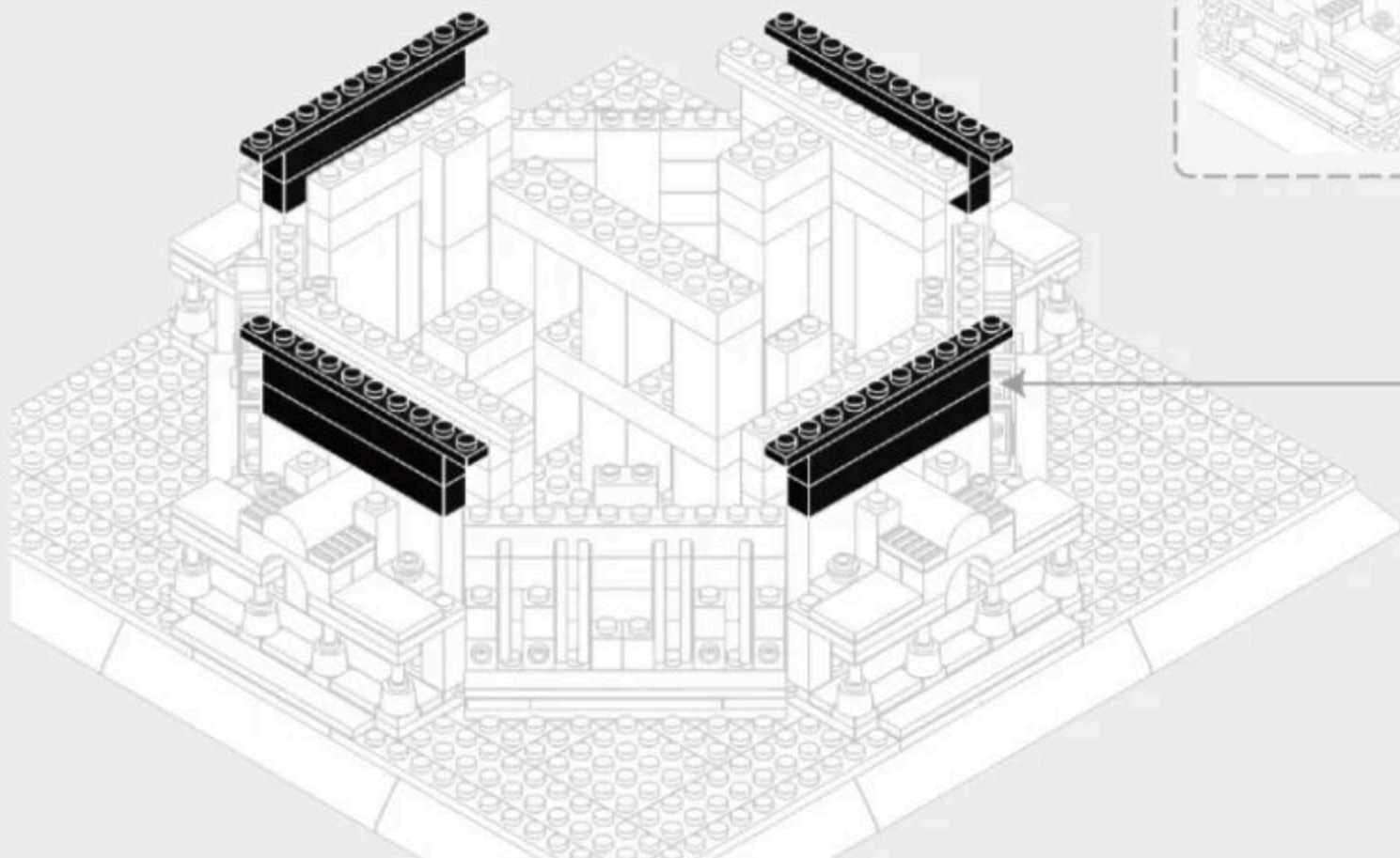
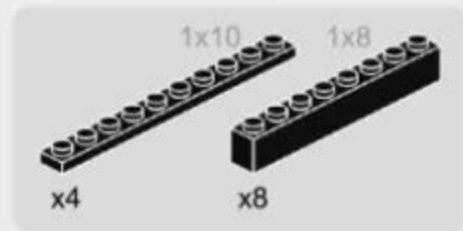
Vertical View of Installation Drawing
安装图顶面



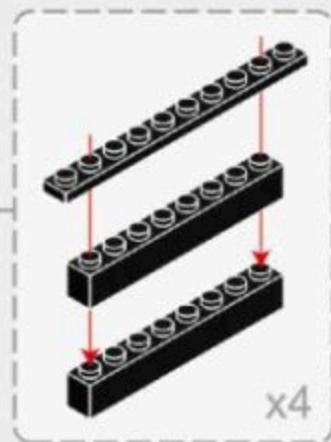
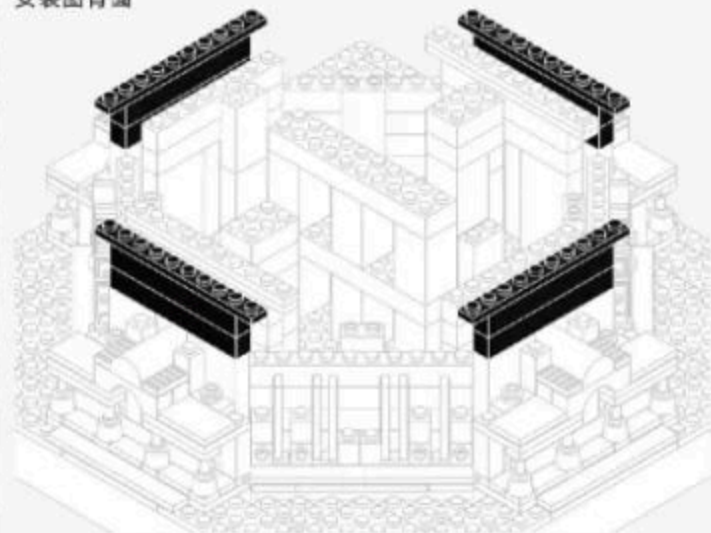
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2-8

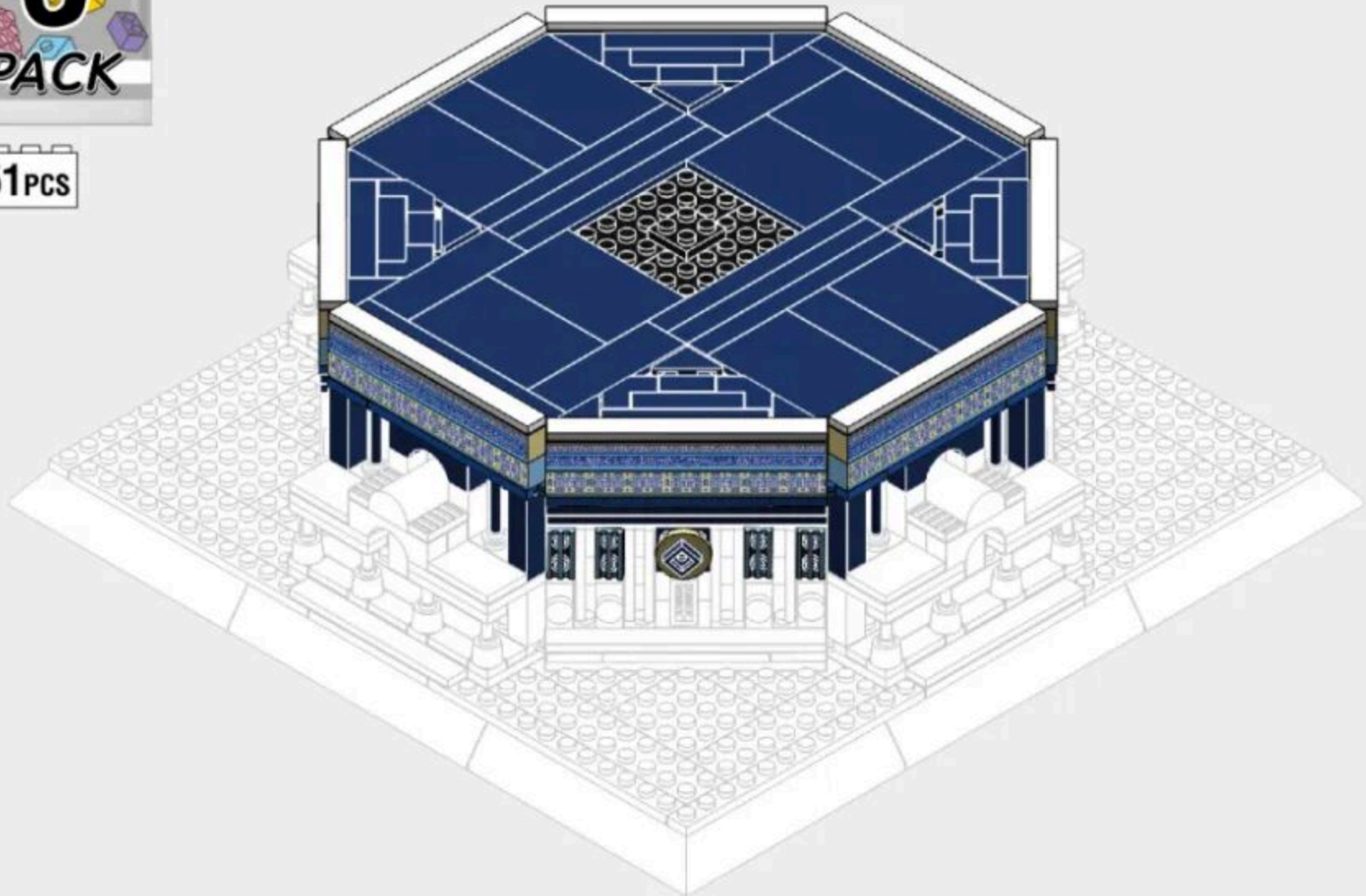


Back Side of Installation Drawing
安装图背面



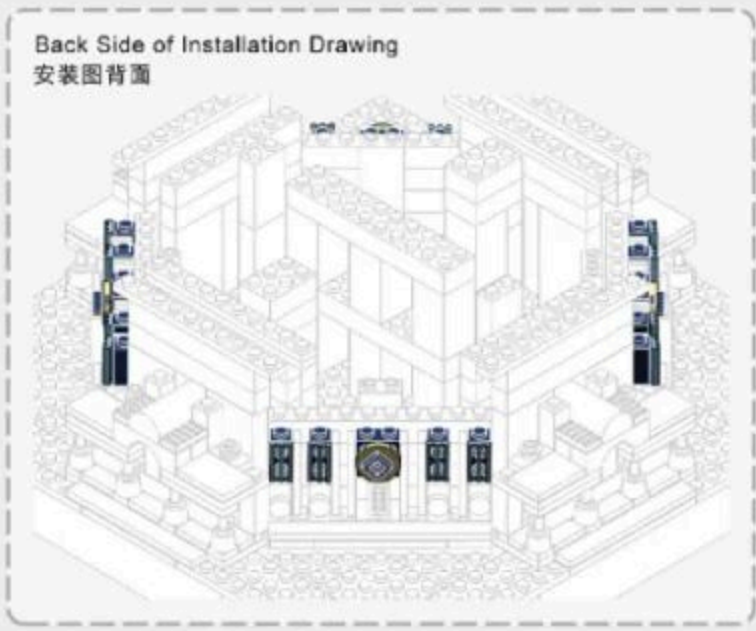
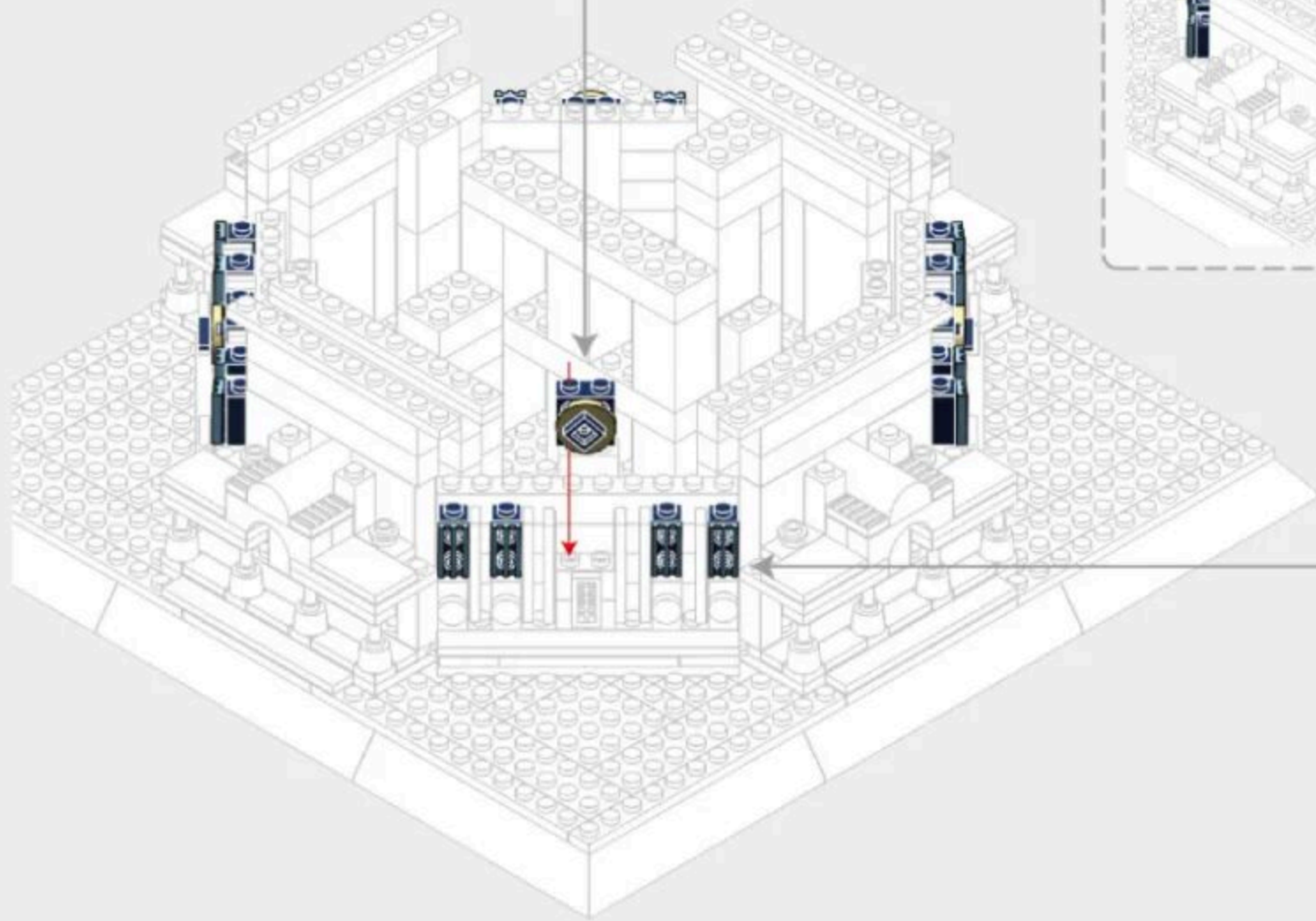
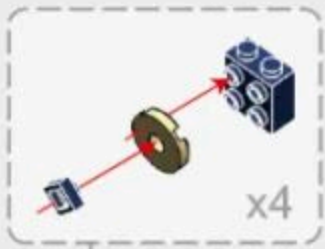


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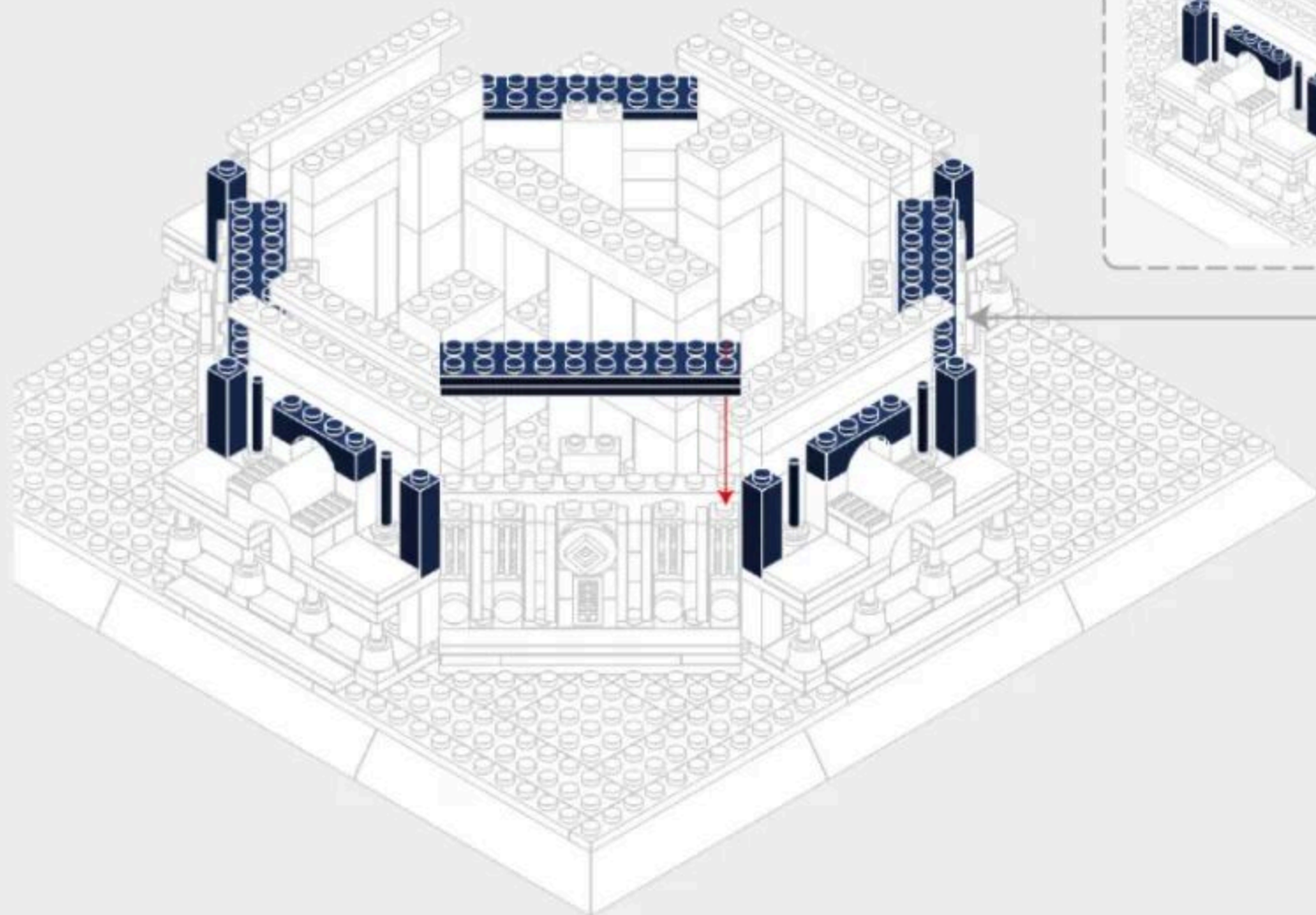
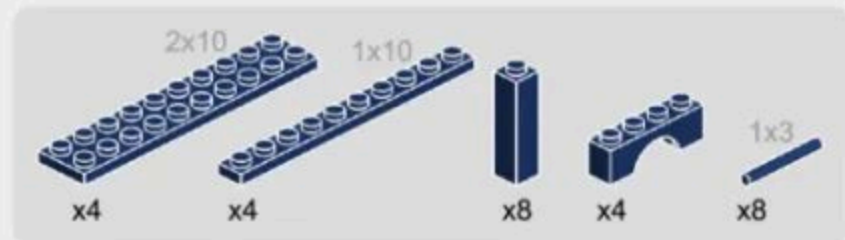


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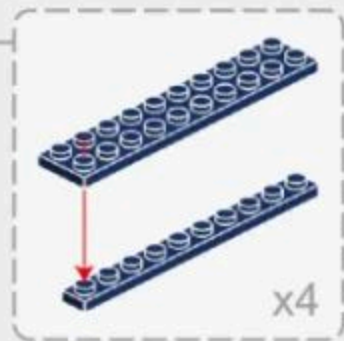
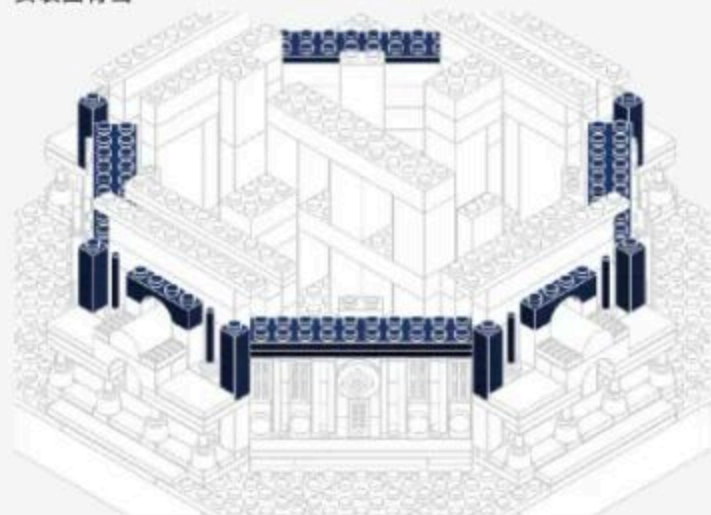
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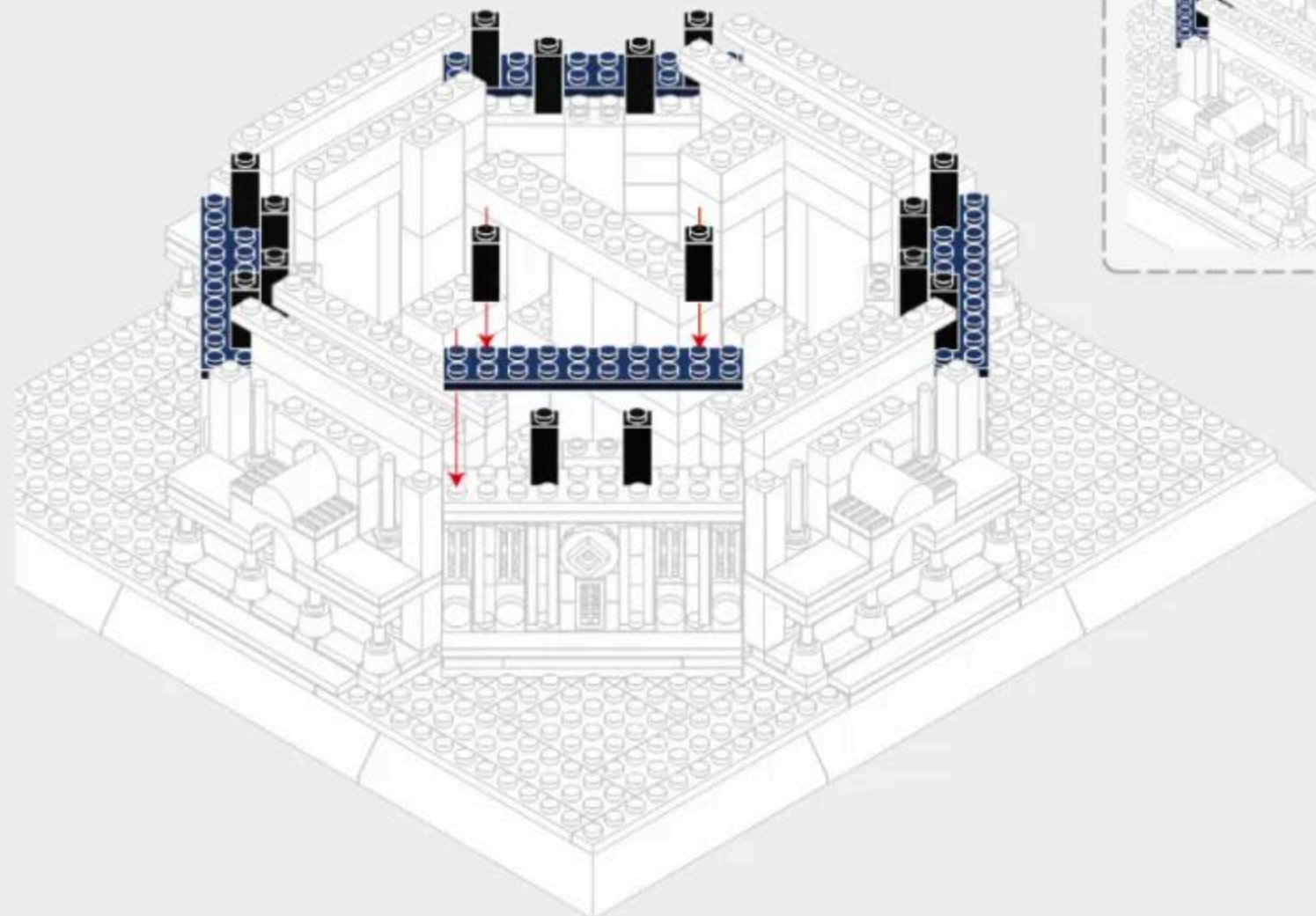
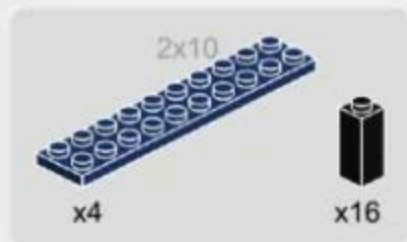
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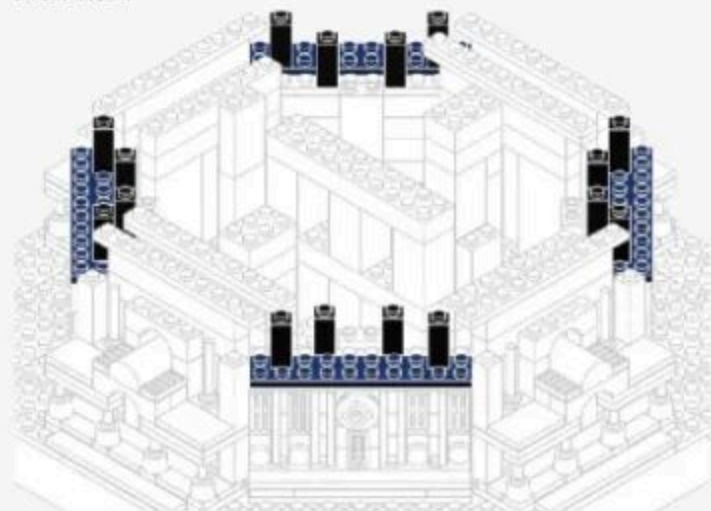
Back Side of Installation Drawing
安装图背面



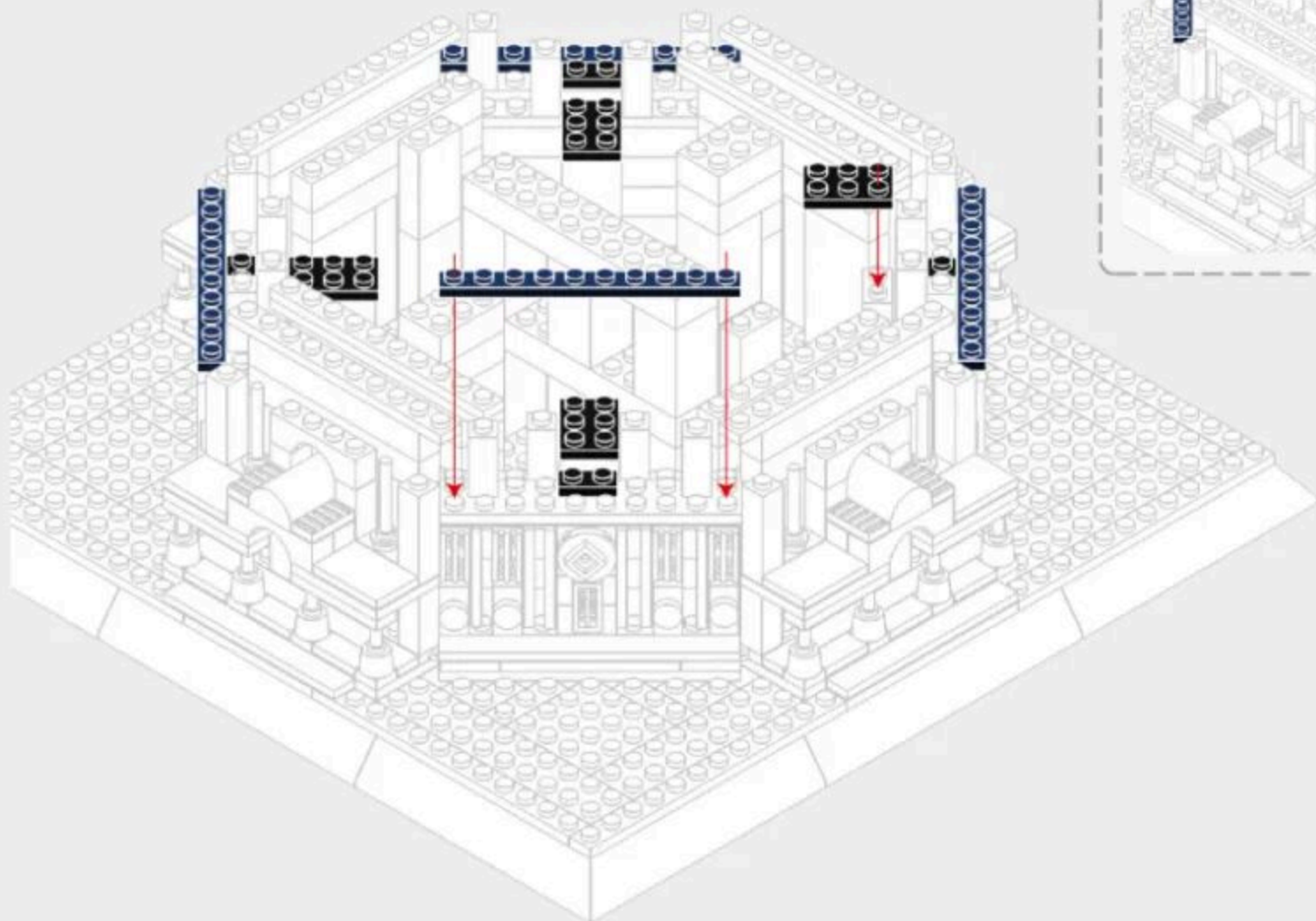
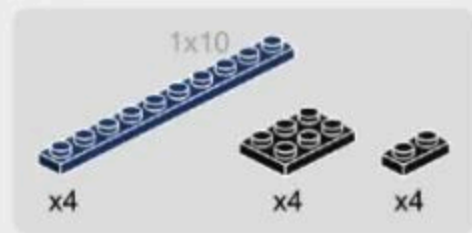
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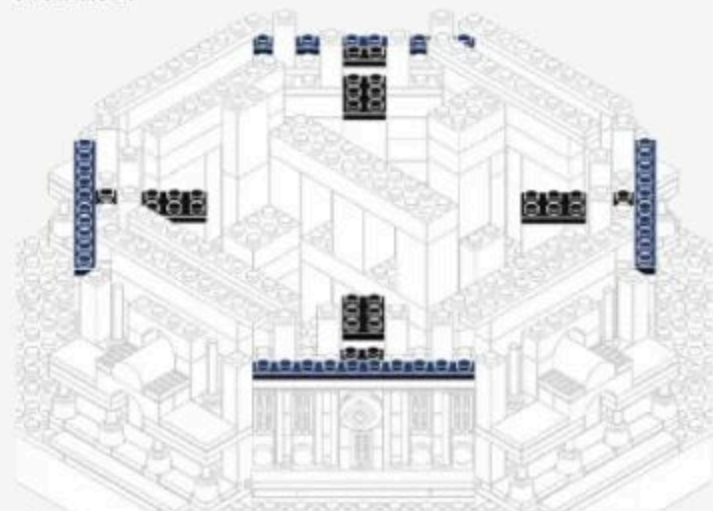
Back Side of Installation Drawing
安装图背面



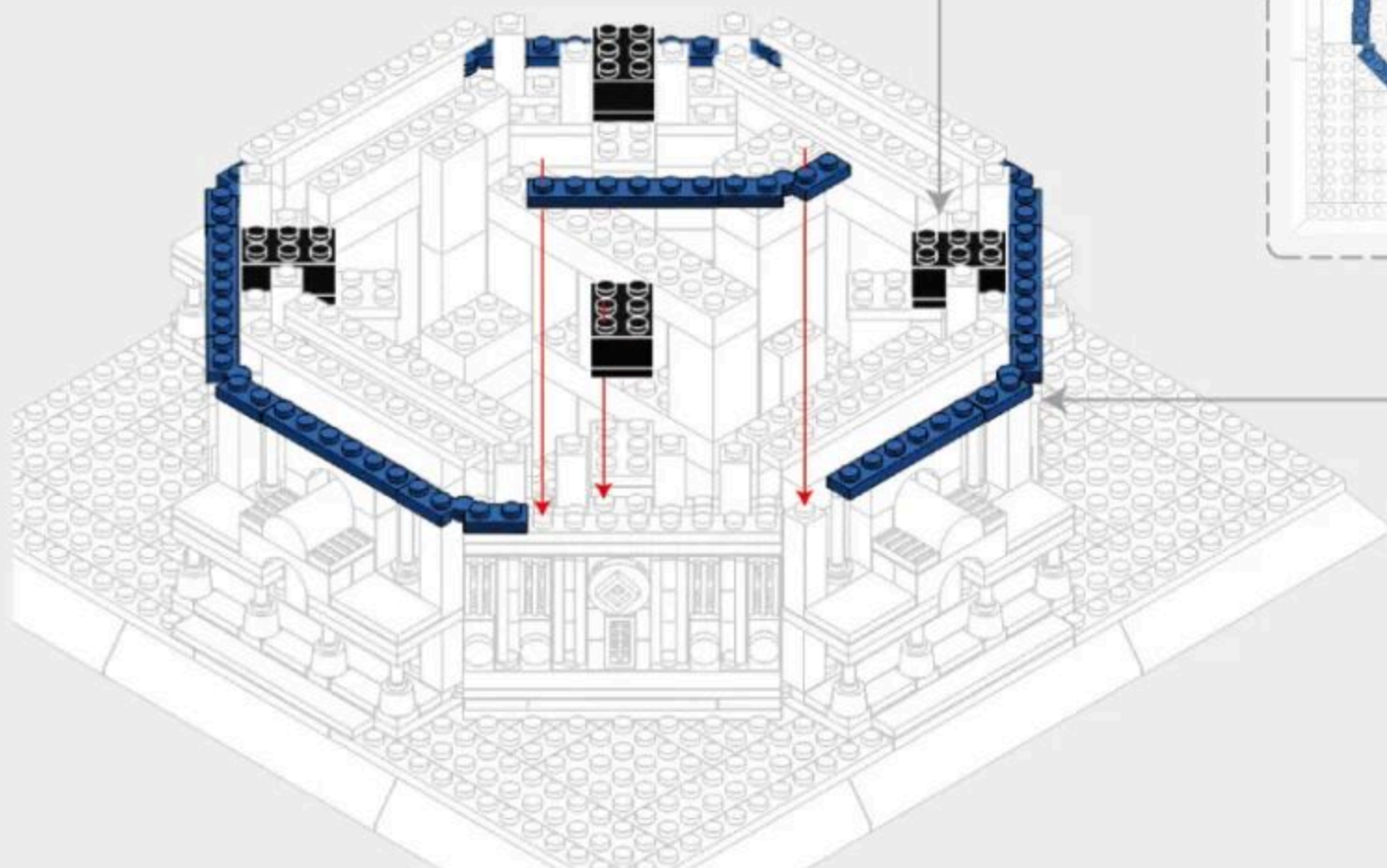
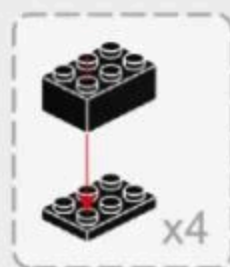
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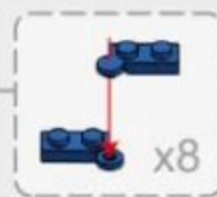
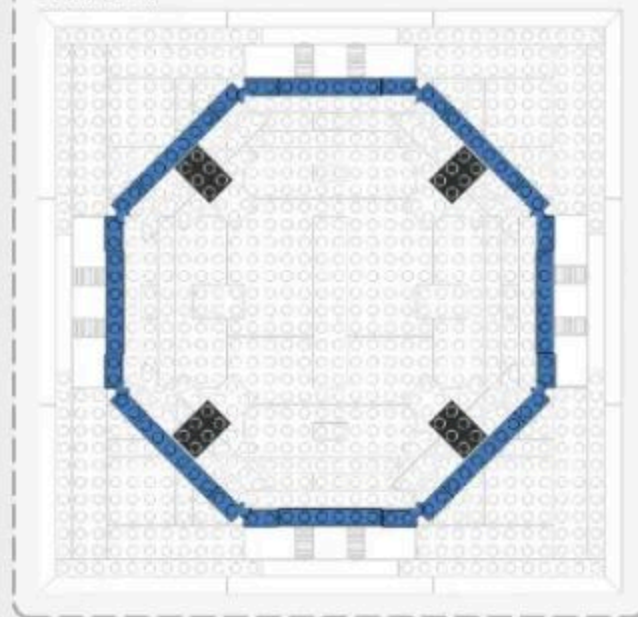
Back Side of Installation Drawing
安装图背面



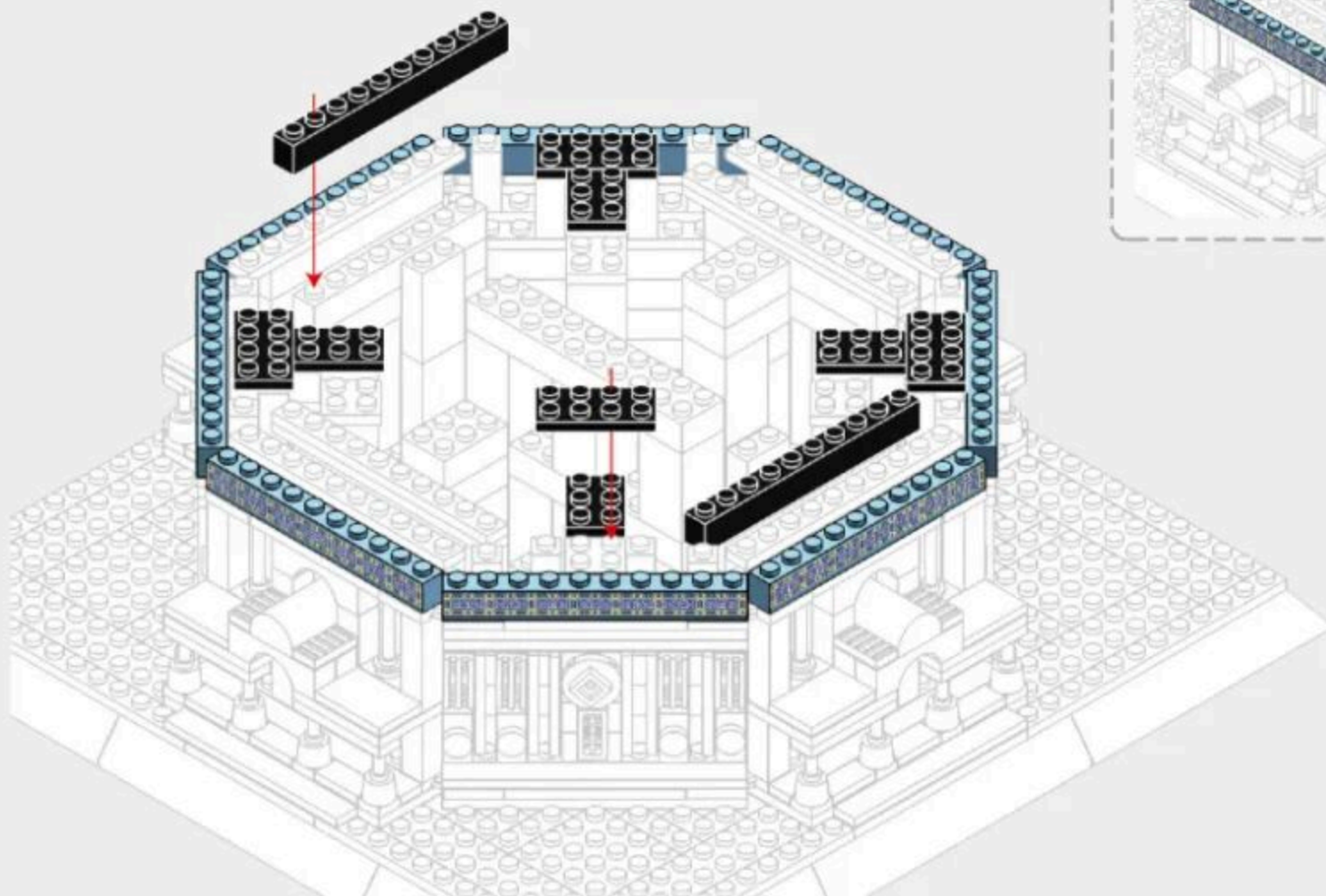
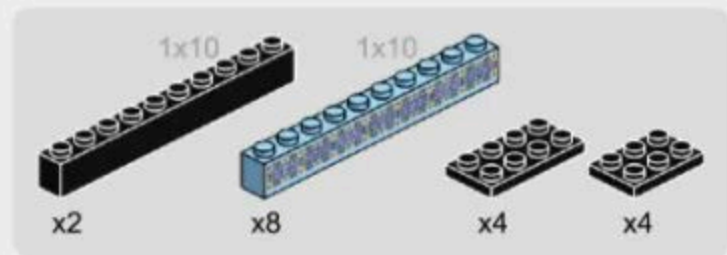
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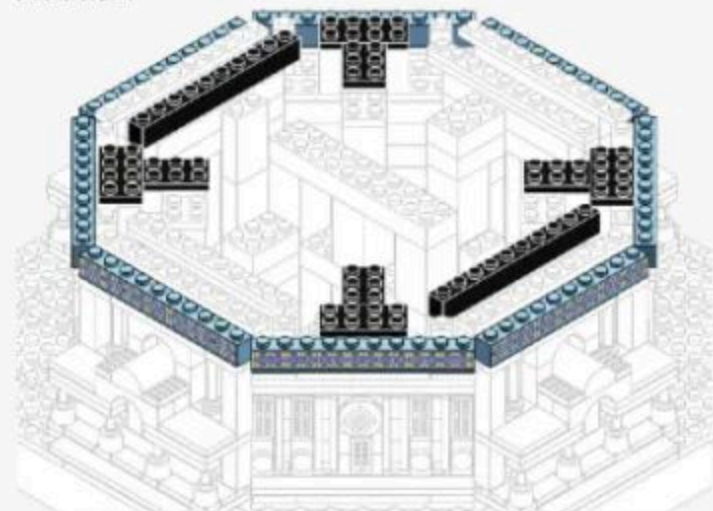
Vertical View of Installation Drawing
安装图顶面



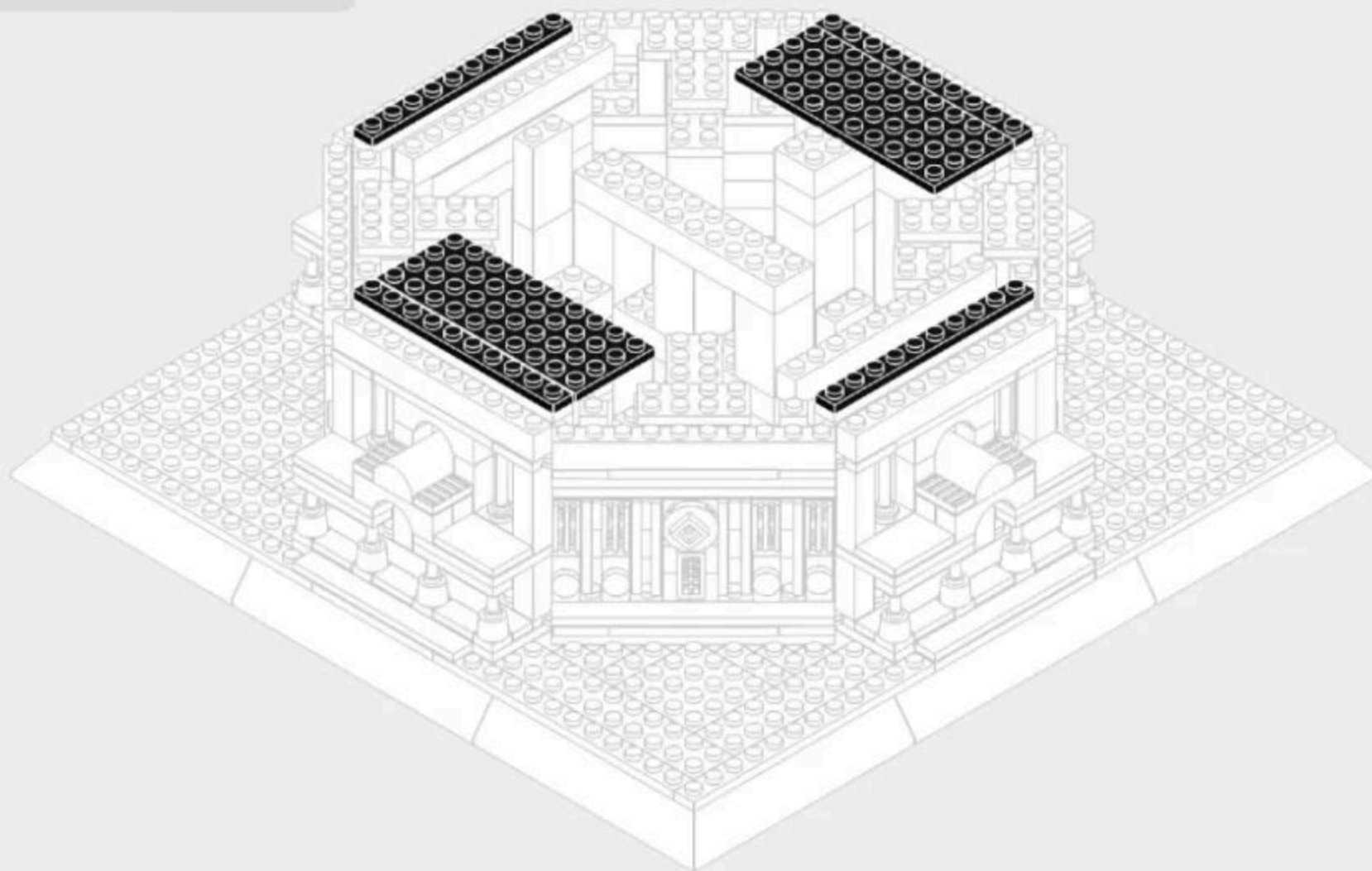
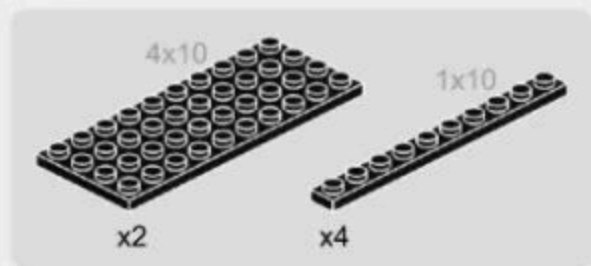
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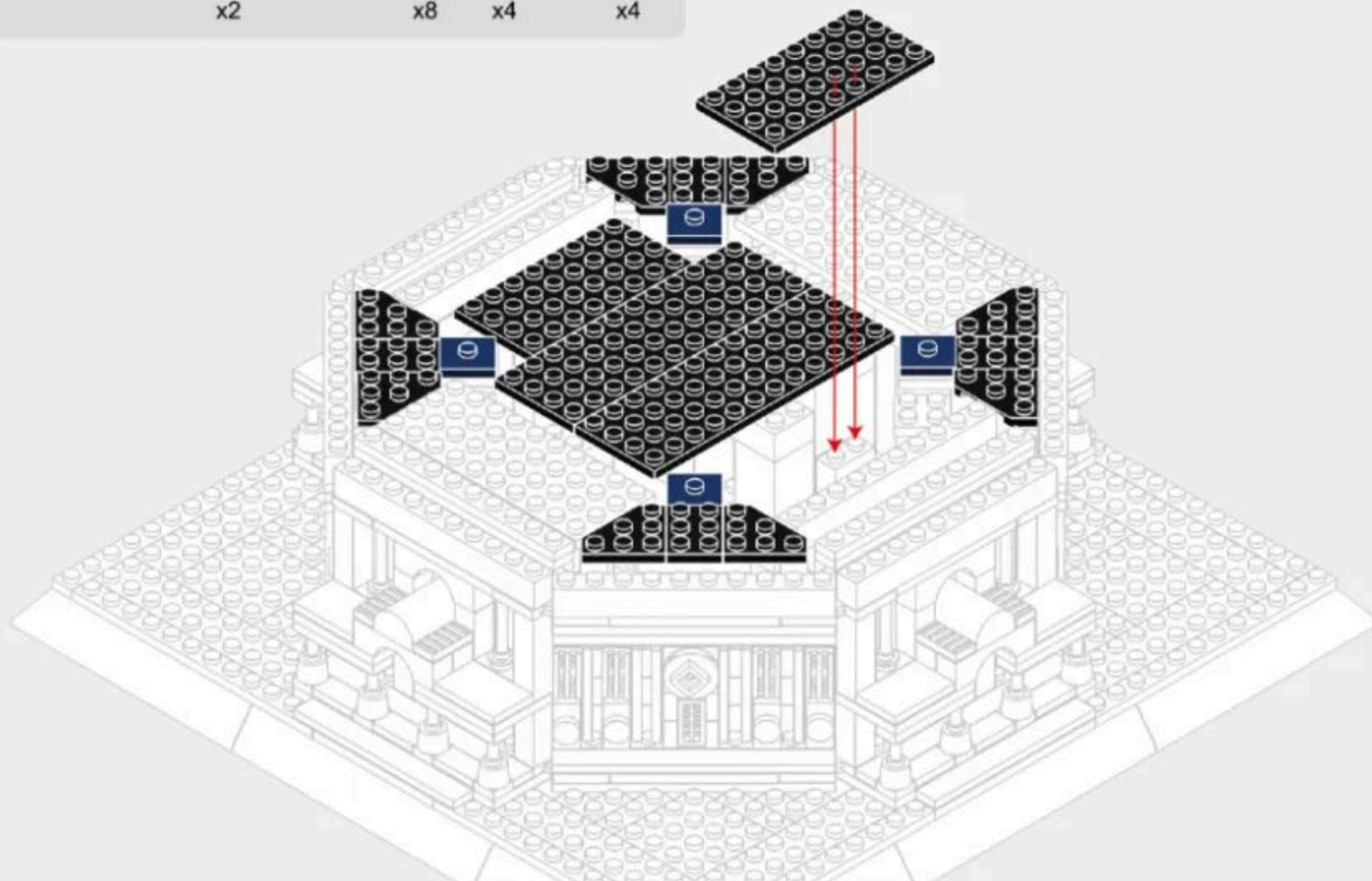
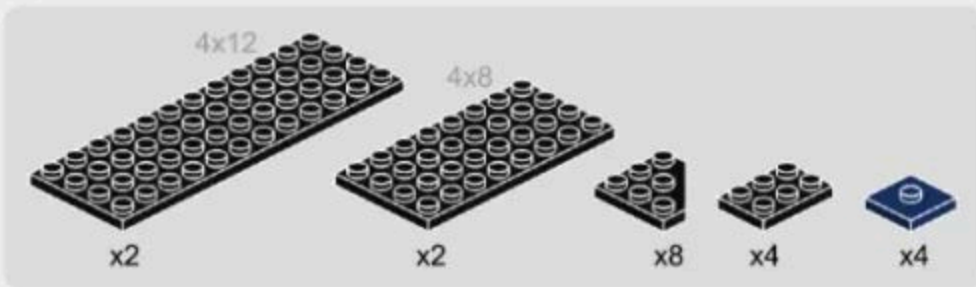
Back Side of Installation Drawing
安装图背面



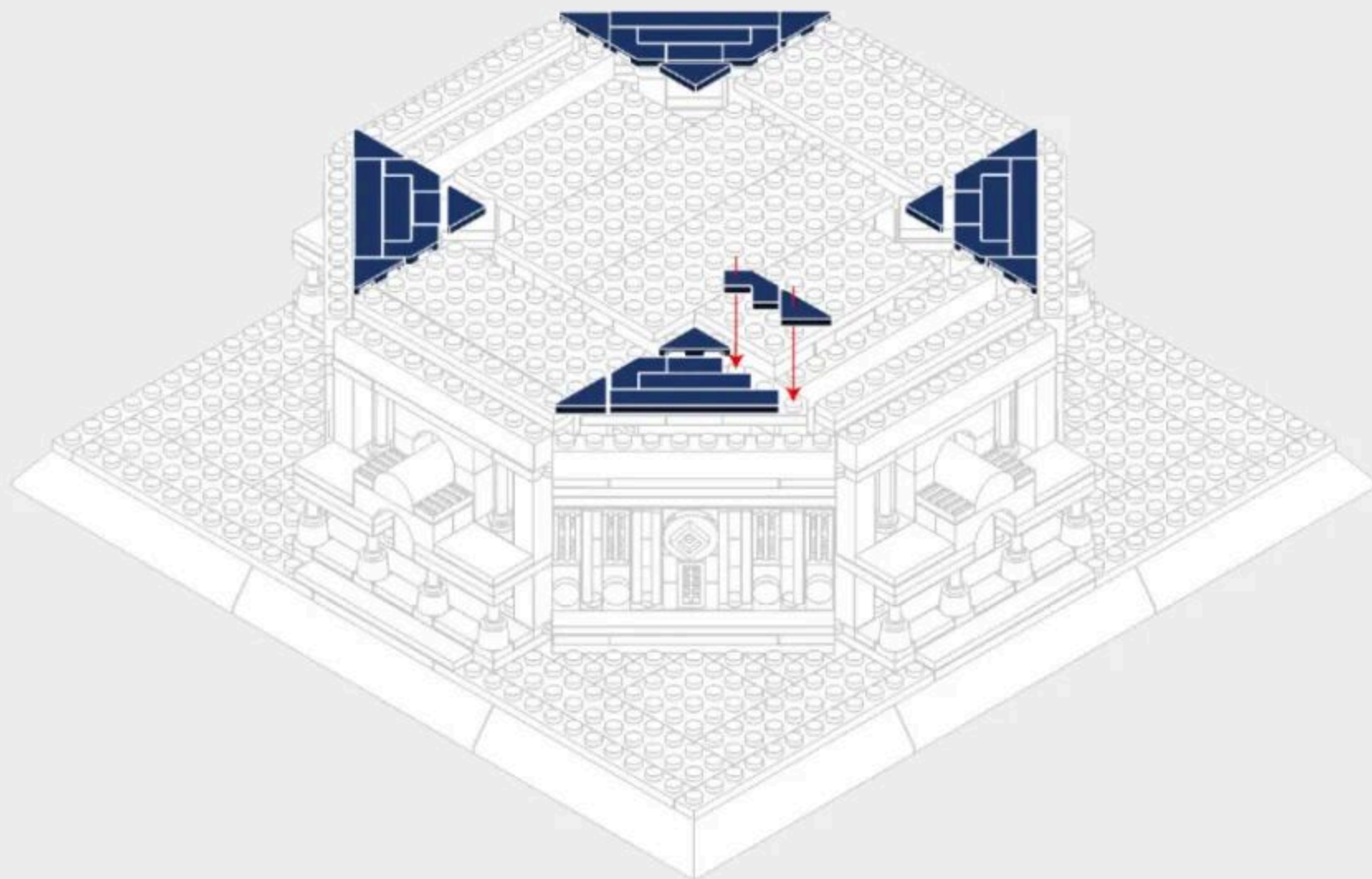
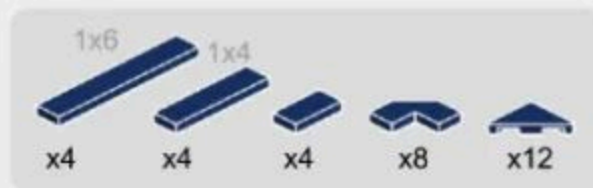
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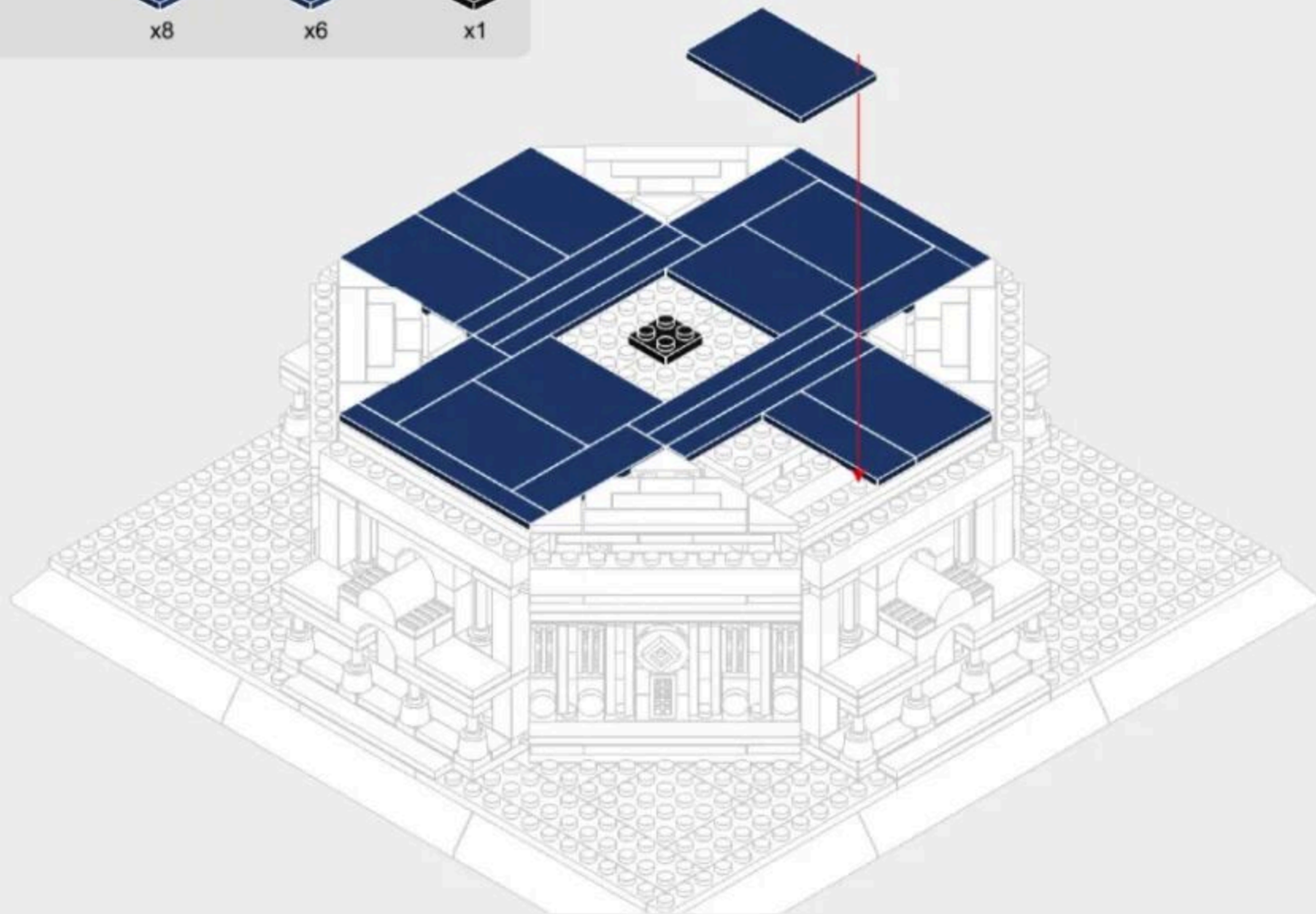
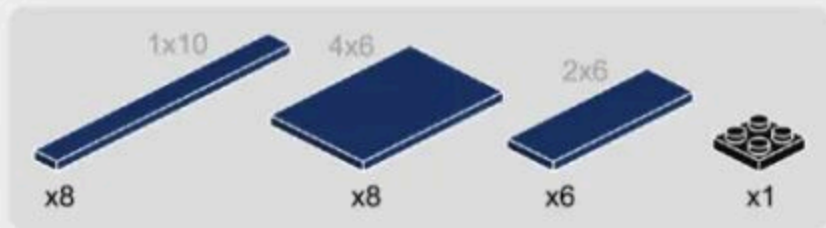
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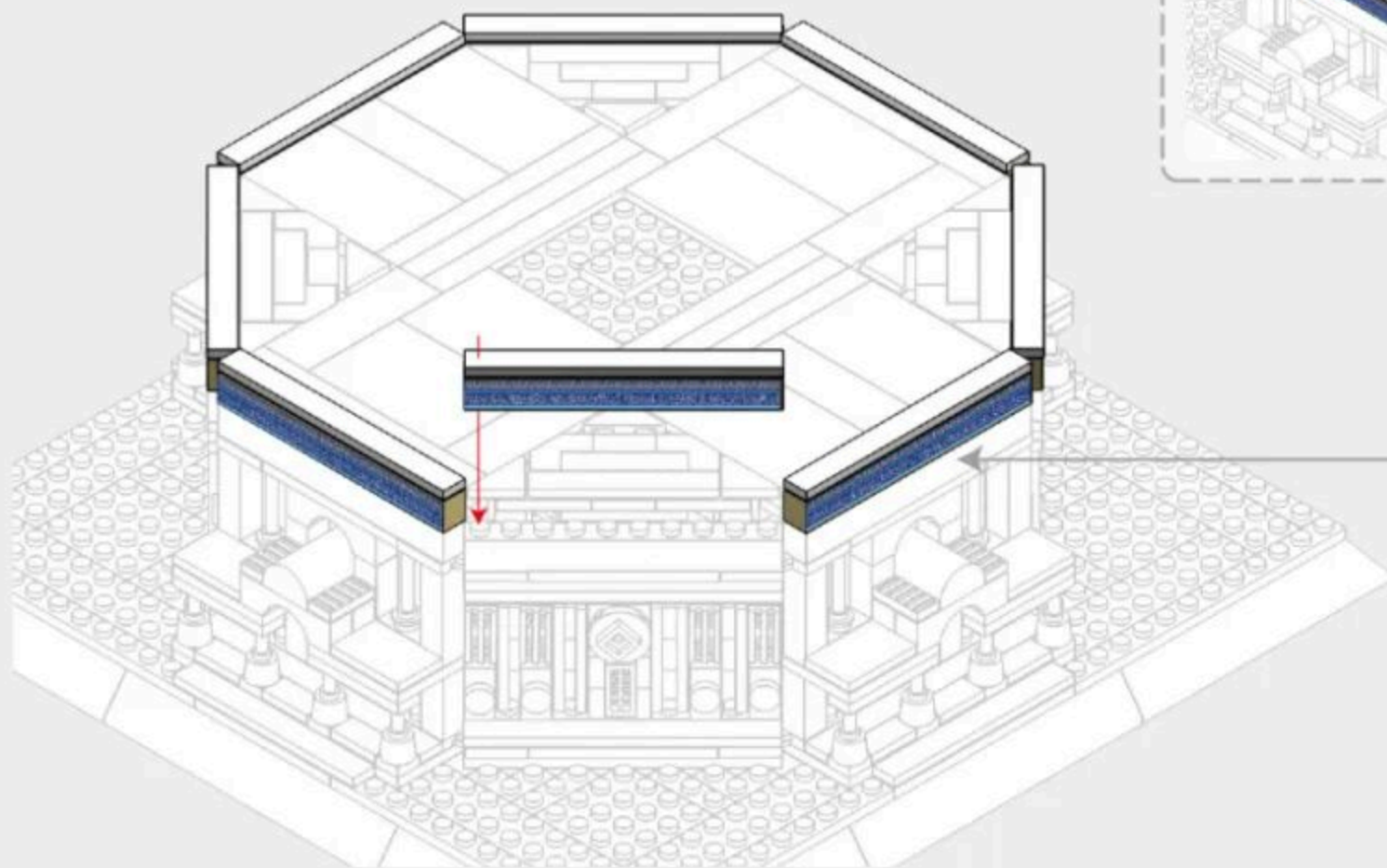
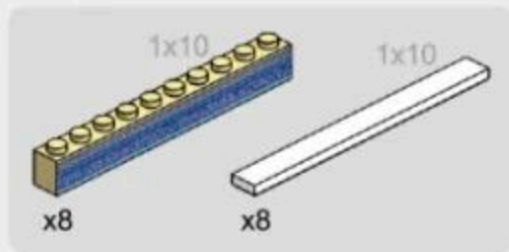
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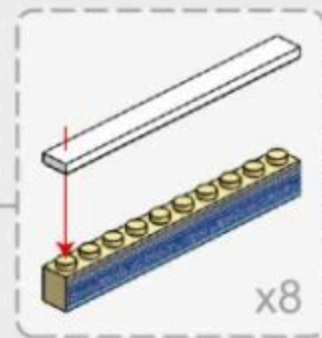
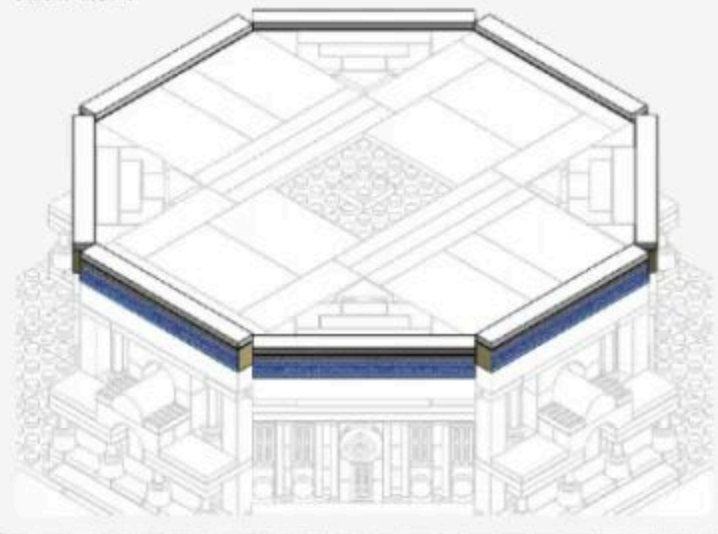
3-10



3-11



Back Side of Installation Drawing
安装图背面





213PCS



55

4-2



x4



x1



x1



x1



x1



x1

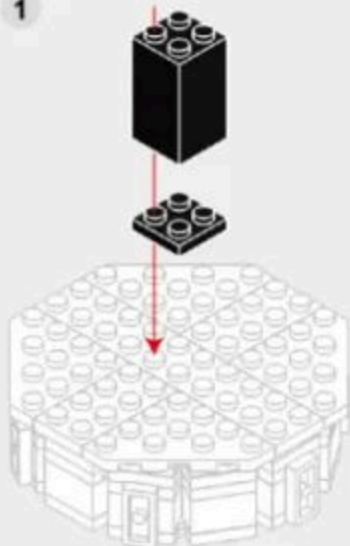


x1

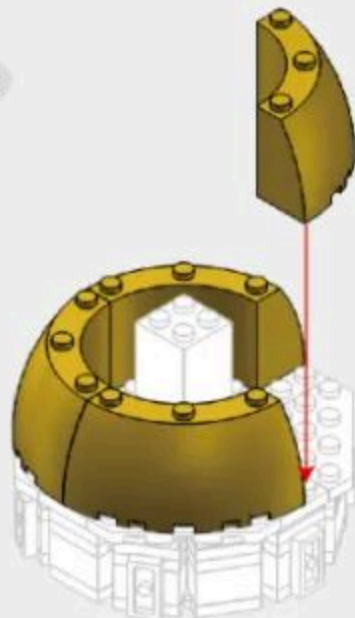


x1

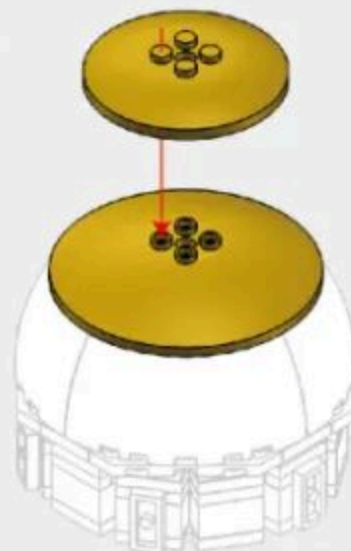
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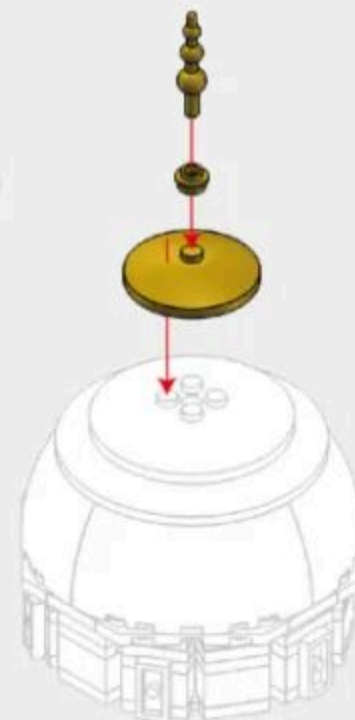
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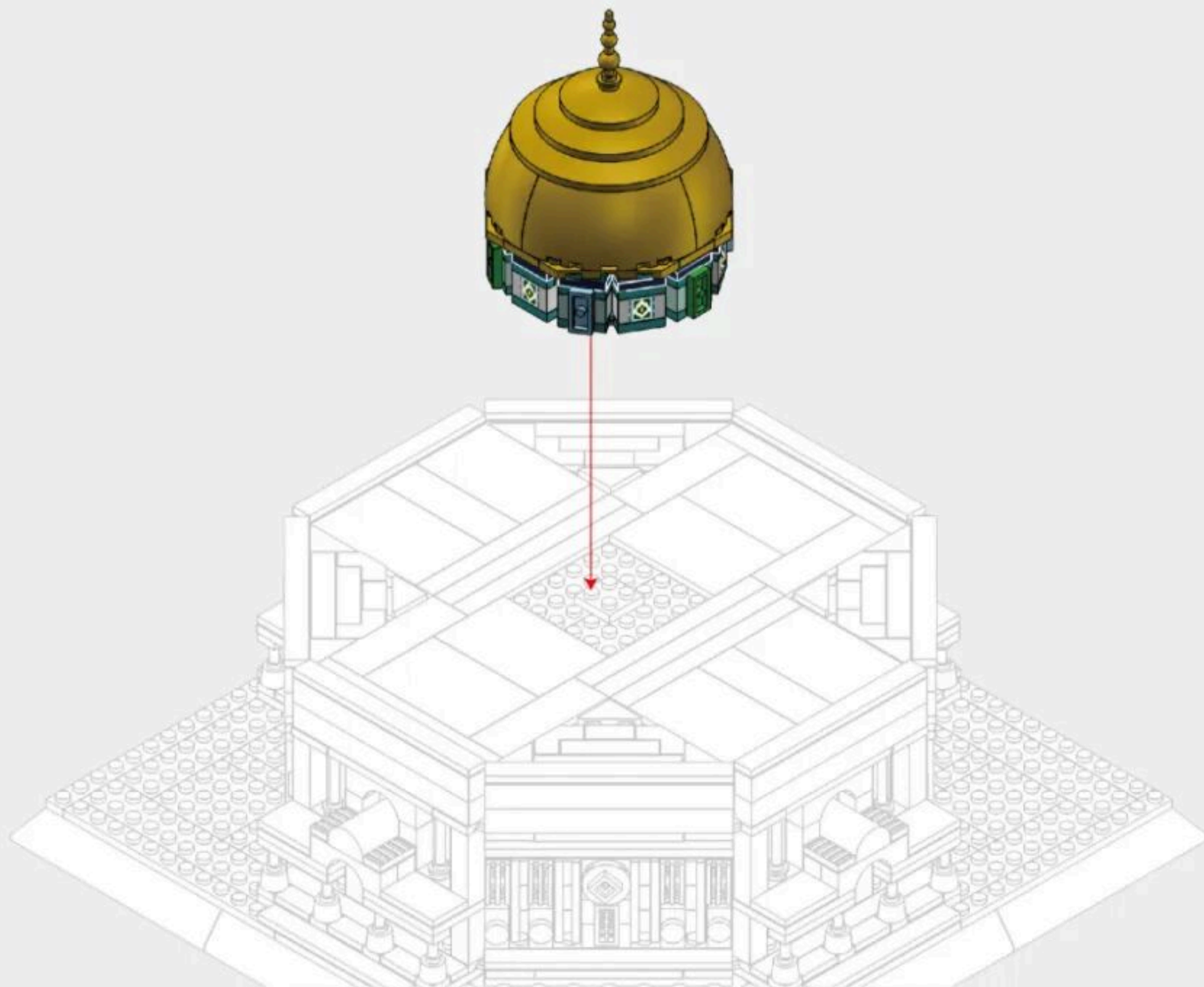
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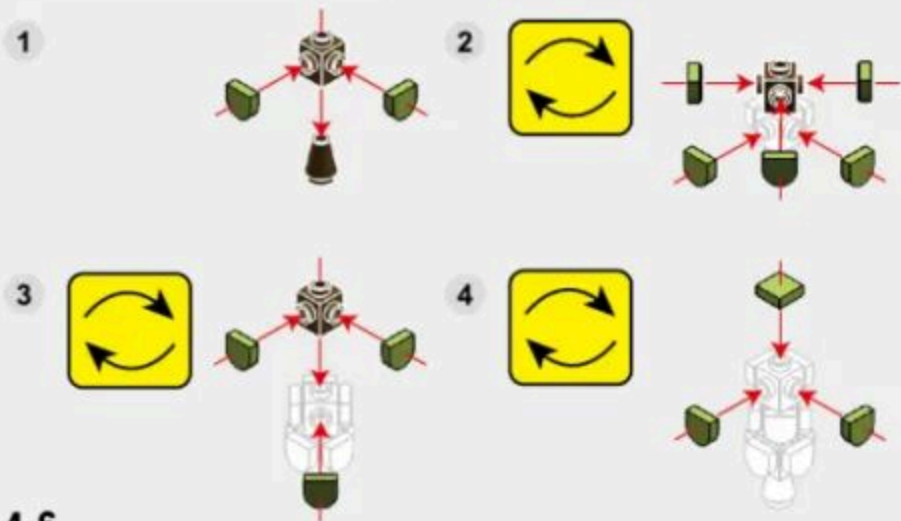
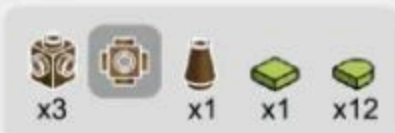


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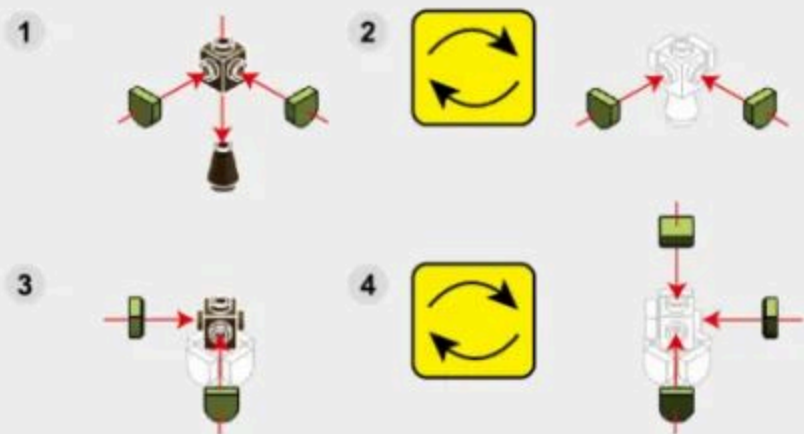
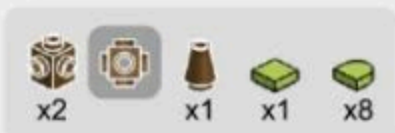


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4-4



4-6

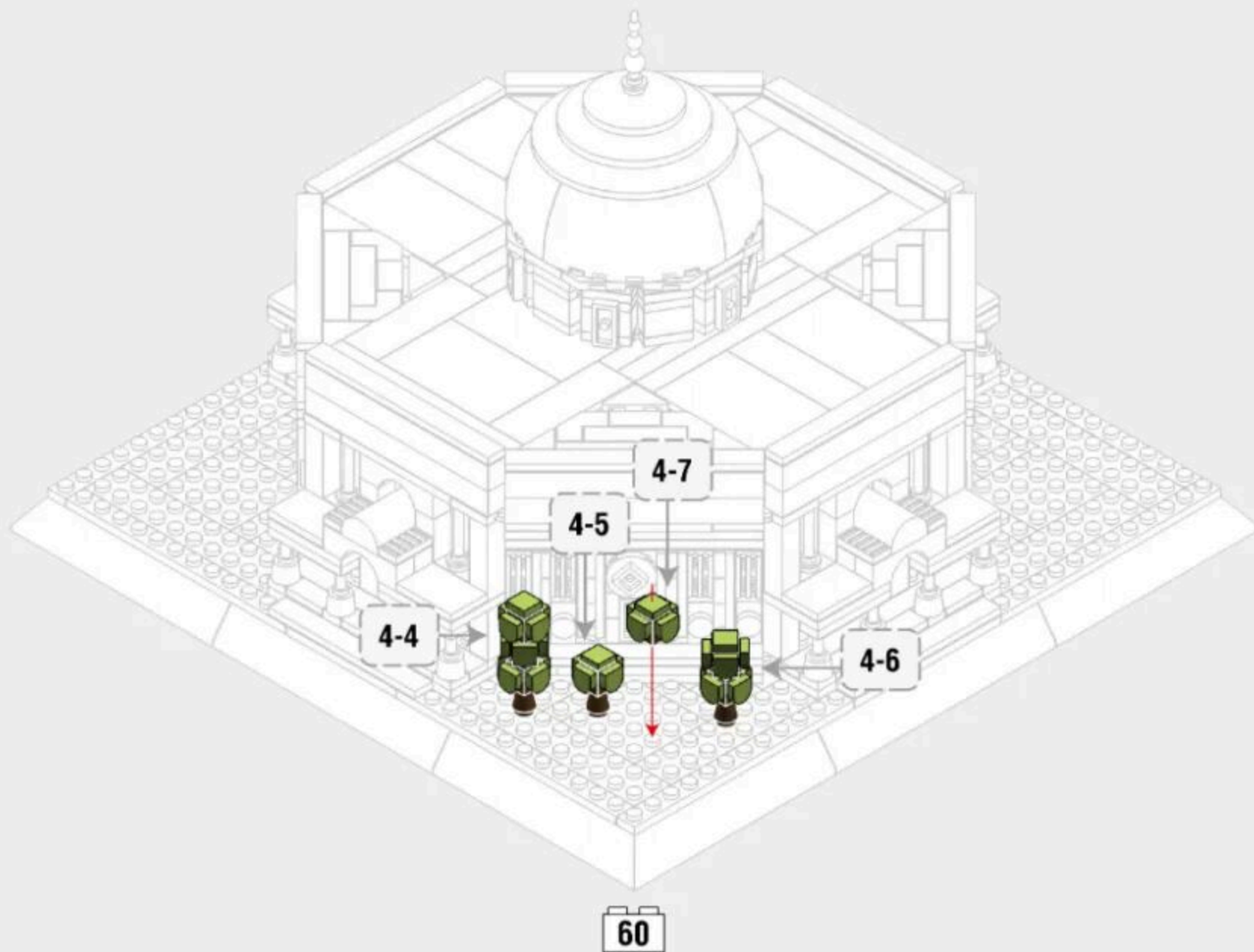


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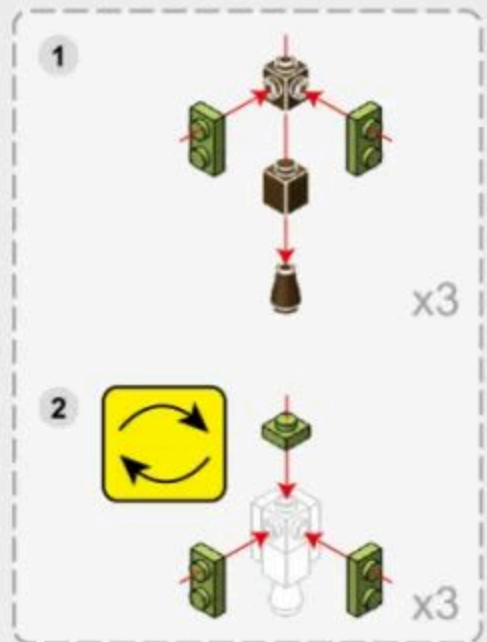


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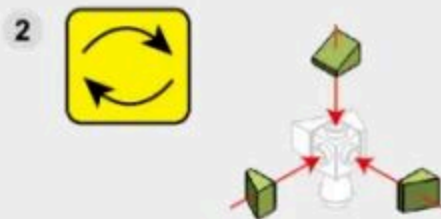




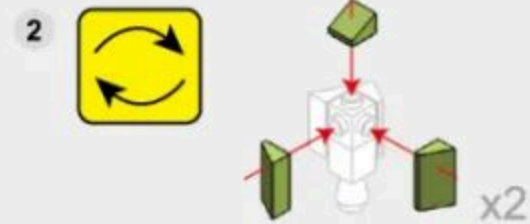
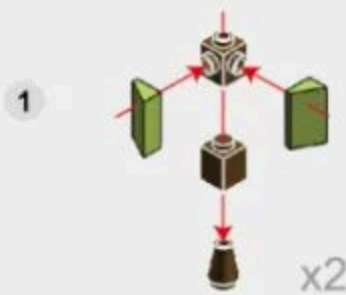
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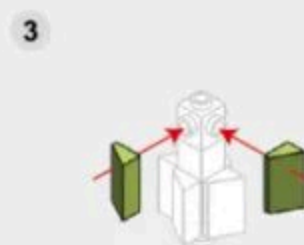
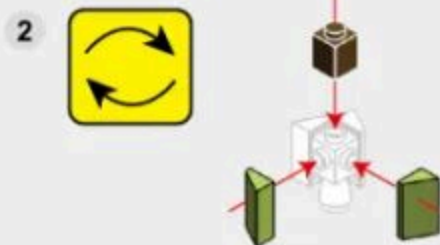
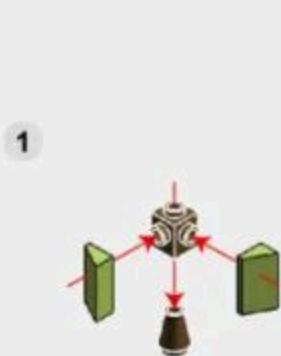
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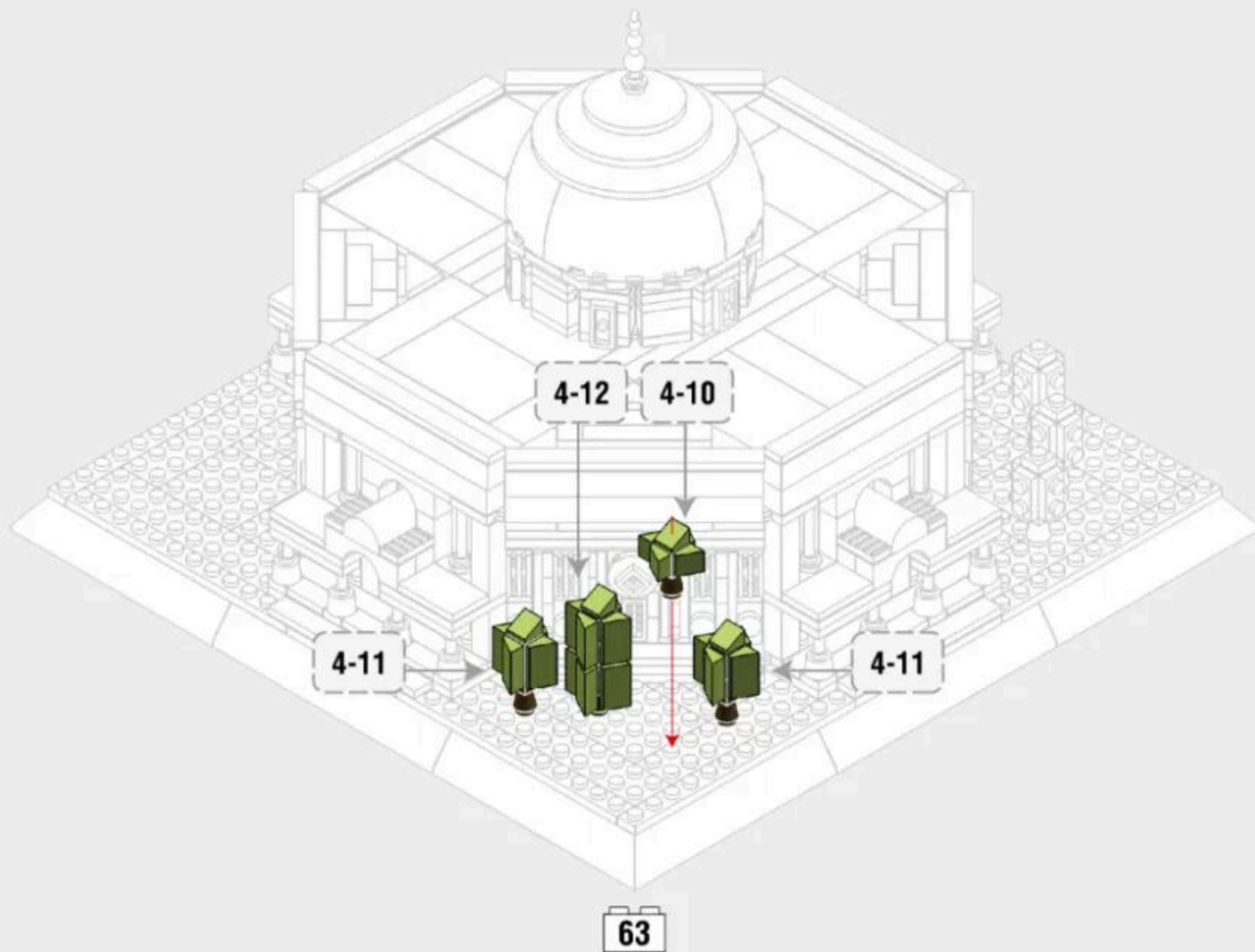
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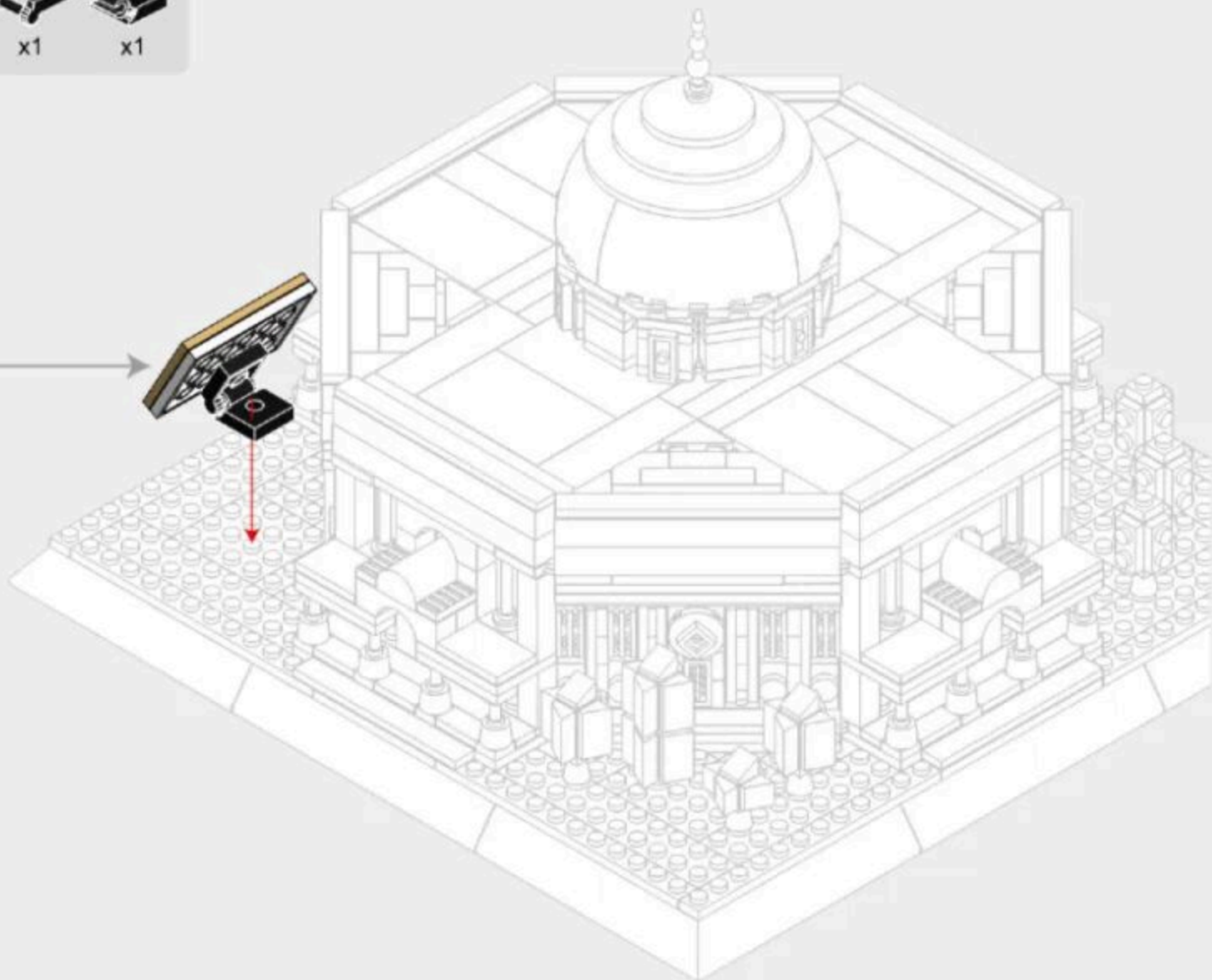
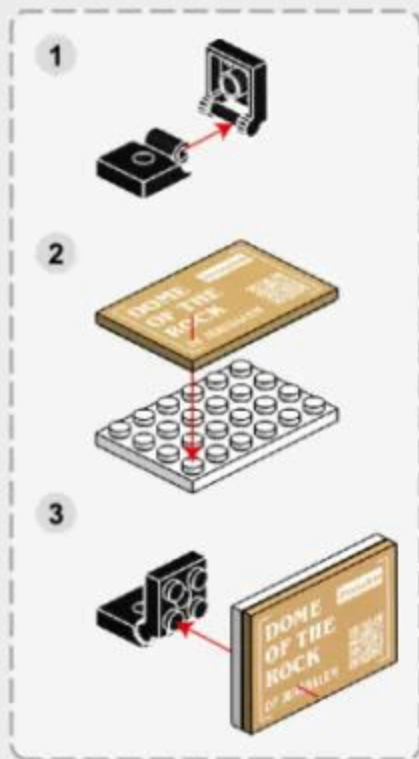
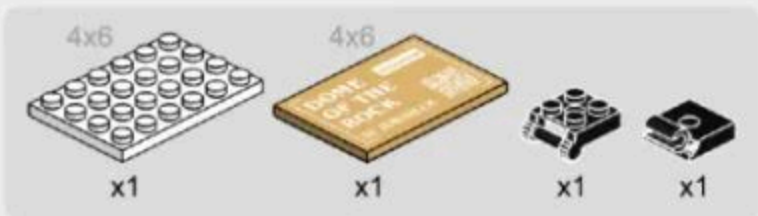
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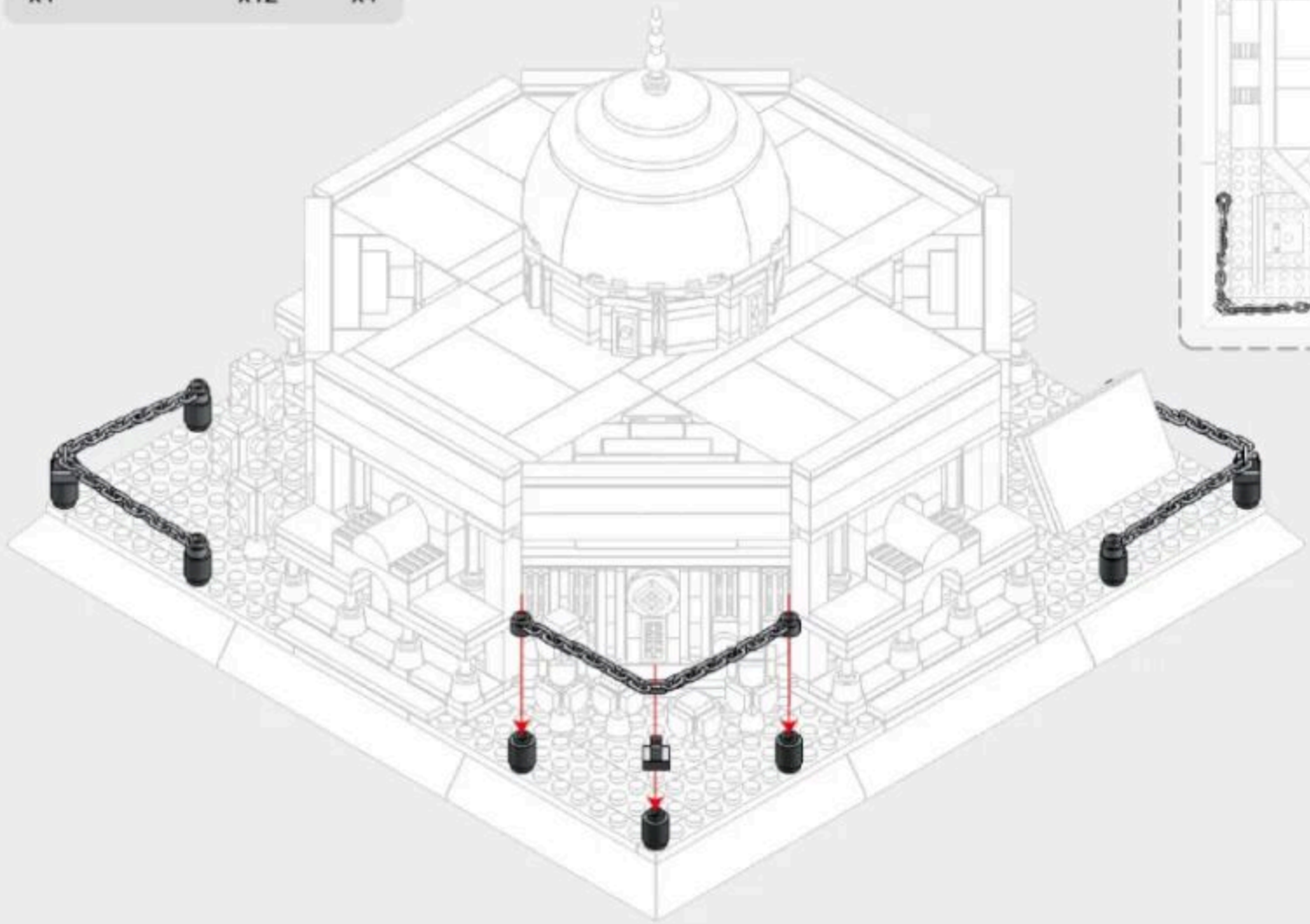
4-13



4-14



4-15





ARCHITECTURE

The World's great architecture



6224 英国伦敦白金汉宫
BUCKINGHAM PALACE-LONDON,ENGLAND



5225 意大利罗马斗兽场
COLOSSEUM-ROME,ITALY



5226 日本东京帝国饭店
IMPERIAL HOTEL-TOKYO,JAPAN



6211 德国柏林勃兰登堡门
BRANDENBURG GATE-BERLIN, GERMANY



6222 中国甘肃长城-嘉峪关
JIAYU PASS-GANSU,CHINA



6212 日本京都清水寺仁王门
NIOMON GATE OF KIYOMIZU-DERA-KYOTO,JAPAN



6214 中国武汉黄鹤楼
YELLOW CRANE TOWER-WUHAN,CHINA



6215 英国伦敦眼
LONDON EYE-LONDON,ENGLAND



6221 中国北京故宫-太和殿
HALL OF SUPREME HARMONY-BEIJING,CHINA



6213 俄罗斯莫斯科瓦西里大教堂
SAINT BASIL'S CATHEDRAL-MOSCOW,RUSSIA



6220 沙特阿拉伯麦加大清真寺
GREAT MOSQUE OF MECCA,SAUDI ARABIA



6219 美国纽约联合国大厦
UNITED NATIONS HEADQUARTERS-NEW YORK,AMERICA



4214 美国华盛顿白宫
WHITE HOUSE-WASHINGTON D.C.,AMERICA



4212 意大利罗马许愿池
TREVI FOUNTAIN-ROME,ITALY



4213 法国巴黎卢浮宫
MUSÉE DU LOUVRE-PARIS,FRANCE



4218 新加坡-鱼尾狮
MERLION,SINGAPORE



4210 埃及开罗吉萨金字塔
GREAT PYRAMID OF GIZA-CAIRO,EGYPT



4219 英国伦敦双子塔桥
TOWER BRIDGE-LONDON,ENGLAND



4216 美国华盛顿林肯纪念堂
LINCOLN MEMORIAL-WASHINGTON D.C.,AMERICA



4217 新加坡-金沙酒店
MARINA BAY SANDS,SINGAPORE



7210 中国上海世博会中国馆
CHINA PAVILION AT EXPO-SHANGHAI, CHINA



4221 加拿大渥太华国会山庄
PARLIAMENT BUILDINGS-OTTAWA, CANADA



4211 英国伦敦伊丽莎白塔
ELIZABETH TOWER-ENGLAND



4220 美国纽约熨斗大厦
FLATIRON BUILDING-NEW YORK, AMERICA



5227 美国纽约自由女神像
STATUE OF LIBERTY-NEW YORK, AMERICA



4215 加拿大多伦多电视塔
THE CN TOWER-CANADA



4222 阿联酋迪拜哈利法塔
THE BURJ KHALIFA TOWER-DUBAI, UAE



5224 中国上海东方明珠广播电视塔
ORIENTAL PEARL TOWER-SHANGHAI, CHINA



5212 美国纽约帝国大厦
EMPIRE STATE BUILDING-NEW YORK, AMERICA



5213 马来西亚吉隆坡石油双塔
PETRONAS TWIN TOWERS-KUALA LUMPUR, MALAYSIA



5214 意大利托斯卡纳比萨斜塔
LEANING TOWER OF PISA-TUSCANY, ITALY



5216 英国伦敦伊丽莎白塔
ELIZABETH TOWER-ENGLAND



5219 俄罗斯莫斯科克里姆林宫钟楼
SPASSKAYA TOWER-MOSCOW, RUSSIA



5220 阿联酋迪拜卓美亚帆船酒店
BURJ AL ARAB HOTEL-DUBAI, UAE



5217 法国巴黎埃菲尔铁塔
EIFFEL TOWER-PARIS, FRANCE



5221 中国台北101大楼
TAIPEI 101-TAIPEI, CHINA



6223 中国武汉长江大桥
WUHAN YANGTZE RIVER BRIDGE



5210 法国巴黎圣母院大教堂
CATHEDRALE NOTRE DAME DE PARIS-PARIS, FRANCE



5223 法国巴黎凯旋门
ARC DE TRIOMPHE-PARIS, FRANCE



5211 印度阿格拉泰姬陵
TAJ MAHAL-AGRA, INDIA



5215 英国伦敦双子塔桥
TOWER BRIDGE-LONDON,ENGLAND



5222 中国北京天坛祈年殿
HALL OF PRAYER FOR GOOD HARVESTS-BEIJING,CHINA



6210 美国旧金山金门大桥
GOLDEN GATE BRIDGE-SAN FRANCISCO,AMERICA



6216 中国北京万里长城（八达岭）
THE GREAT WALL-BEIJING,CHINA



5218 中国北京天安门
TIANANMEN TOWER-BEIJING,CHINA



6217 中国西藏布达拉宫
POTALA PALACE-TIBET,CHINA



6218 芬兰罗瓦涅米圣诞老人办公室
SANTA CLAUS OFFICE-ROVANIEMI,FINLAND



6225 墨西哥库库尔坎玛雅金字塔
EL CASTILLO-KUKULKAN,MEXICO



6226 德国巴伐利亚新天鹅堡
SCHLOSS NEUSCHWANSTEIN, BAYERN, DEUTSCHLAND



5228 美国芝加哥威利斯大厦
WILLIS TOWER-CHICAGO, AMERICA



5229 土耳其伊斯坦布尔少女塔
MAIDEN TOWER-ISTANBUL,TURKEY



5230 中国湖南长沙爱晚亭
AIWAN TING PAVILION-HUNAN,CHINA



5231 巴西里约热内卢救世基督像
CRISTO REDENTOR-RIO DE JANEIRO, BRASIL



5232 美国宾夕法尼亚州流水别墅
FALLINGWATER-PENNSYLVANIA, AMERICA



5233 美国芝加哥范斯沃斯住宅
FARNSWORTH HOUSE-CHICAGO, AMERICA



5234 美国华盛顿唐人街
CHINA TOWN-WASHINGTON, D.C., AMERICA



3210 美国纽约自由女神像
STATUE OF LIBERTY-NEW YORK,AMERICA



4223 中国北京清华园
TSINGHUA CAMPUS-BEIJING,CHINA



7211 中国湖南岳阳楼
YUEYANG TOWER-HUNAN,CHINA



8210 澳大利亚悉尼歌剧院
SYDNEY OPERA HOUSE-BENNELONG POINT,AUSTRALIA



7212 中国江西南昌滕王阁
PAVILION OF PRINCE TENG-JIANGXI, CHINA



6227 中国河南郑州嵩山少林寺
SHAOLIN TEMPLE-HENAN, CHINA



7213 中国重庆洪崖洞
HONGYADONG-CHONGQING, CHINA



5235 美国华盛顿国会大厦
UNITED STATES CAPITOL-WASHINGTON D.C., AMERICA



5236 中国安徽滁州醉翁亭
ZUIWENG PAVILION-ANHUI, CHINA



6228 中国陕西西安钟楼
XIAN BELL TOWER-SHAANXI, CHINA



5238 美国西雅图太空针塔
SPACE NEEDLE-SEATTLE, AMERICA



5237 法国巴黎普瓦西萨伏伊别墅
VILLA SAVOYE-POISSY, PARIS, FRANCE



6229 中国山西运城鹳雀楼
STORK TOWER-SHANXI, CHINA



6230 希腊爱情海圣托里尼岛
SANTORINI-FIRA, GREECE



6231 中国上海海关大楼
SHANGHAI CUSTOMS HOUSE-SHANGHAI, CHINA



5239 中国北京紫禁城角楼
TURRET OF PALACE MUSEUM-BEIJING, CHINA



5240 韩国首尔崇礼门
NAMDAEMUN-SEOUL, KOREA



5241 中国江苏南京夫子庙
CONFUCIUS TEMPLE-JIANGSU, CHINA



5242 美国纽约古根海姆博物馆
GUGGENHEIM MUSEUM-NEW YORK, AMERICA



6232 中国江苏南京秦淮河画舫
QINHUAI RIVER PAINTED BOAT-JIANGSU, CHINA



6233 法国诺曼底圣米歇尔山
SAINT MICHAEL'S MOUNT-NORMANDY, FRANCE



6234 中国河南洛阳栾川老君山
THE LAOJUN MOUNTAIN-HENAN, CHINA



5243 耶路撒冷岩石圆顶
DOME OF THE ROCK-JERUSALEM



6235 中国江苏省苏州寒山寺（普明宝塔）
HANSHAN TEMPLE-JIANGSU, CHINA