



TAJ MAHAL

ताजमहल

Agra, India

The world's great architecture



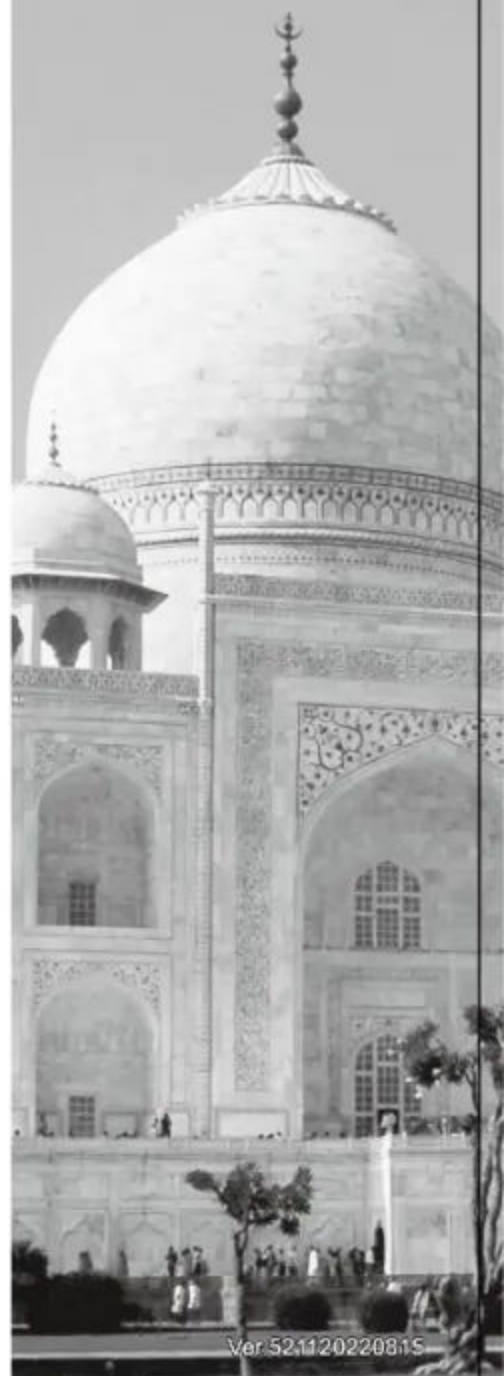
6+ / 5211 / 1113PCS
Suitable Age / Product Number / Parts Total

TAJ MAHAL

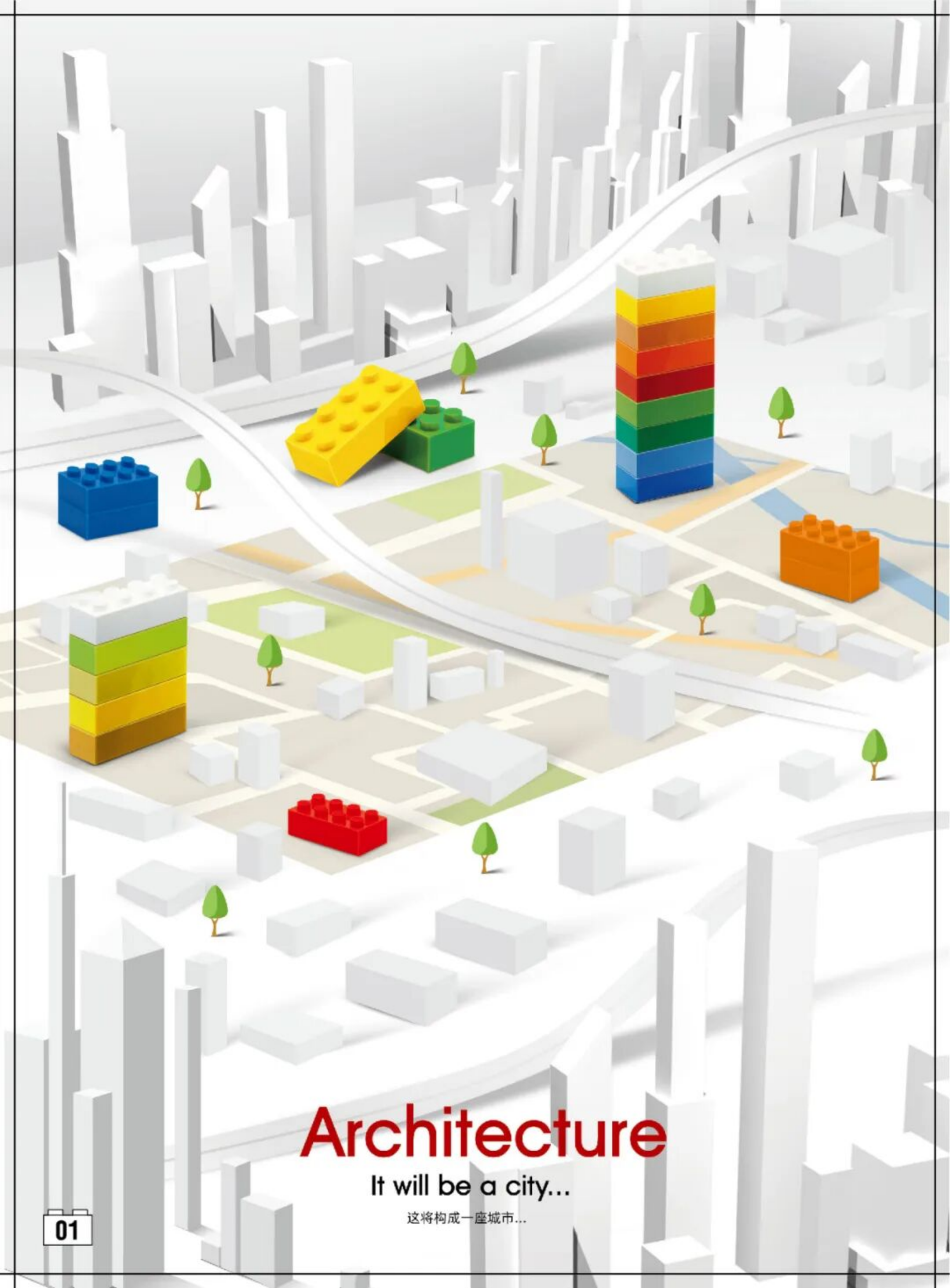
COUNTRY: India
CITY: Agra



微信扫一扫
补件更方便



Ver. 52.11.20220815



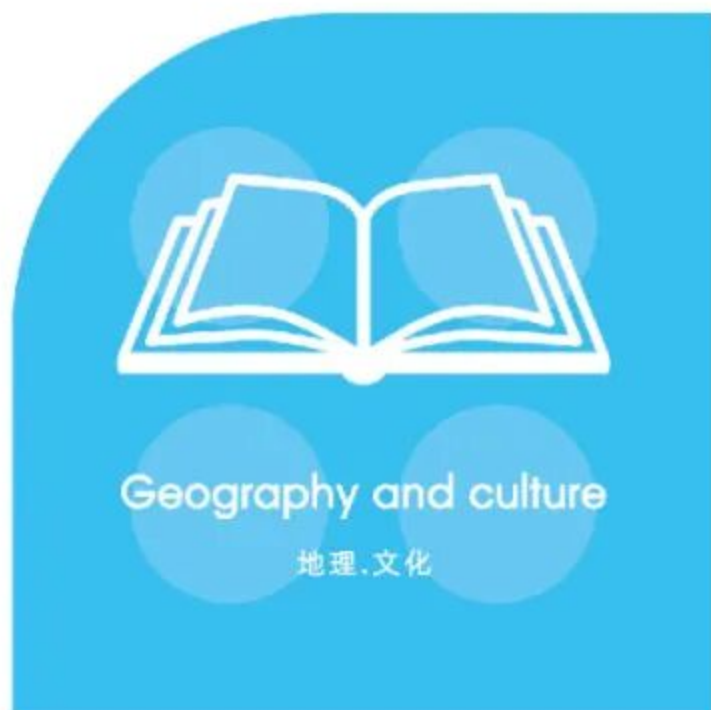
Architecture

It will be a city...

这将构成一座城市...

ABOUT THE PRODUCT

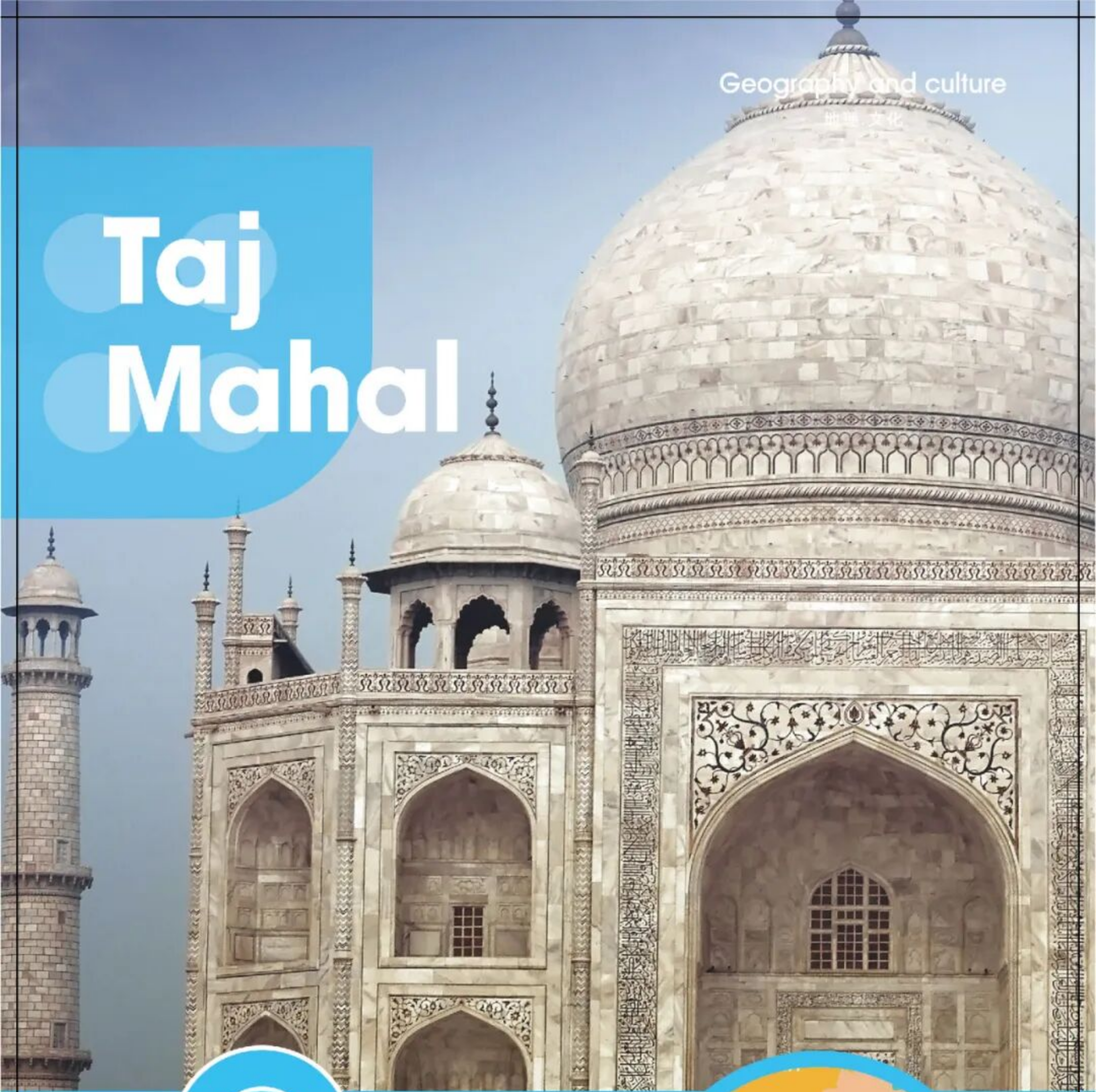
关于产品



ARCHITECTURE

WANGE The world's great architect since 1991

Taj Mahal



The Taj Mahal is an Islamic ivory-white marble mausoleum on the right bank of the river Yamuna in the Indian city of Agra.

Taj Mahal



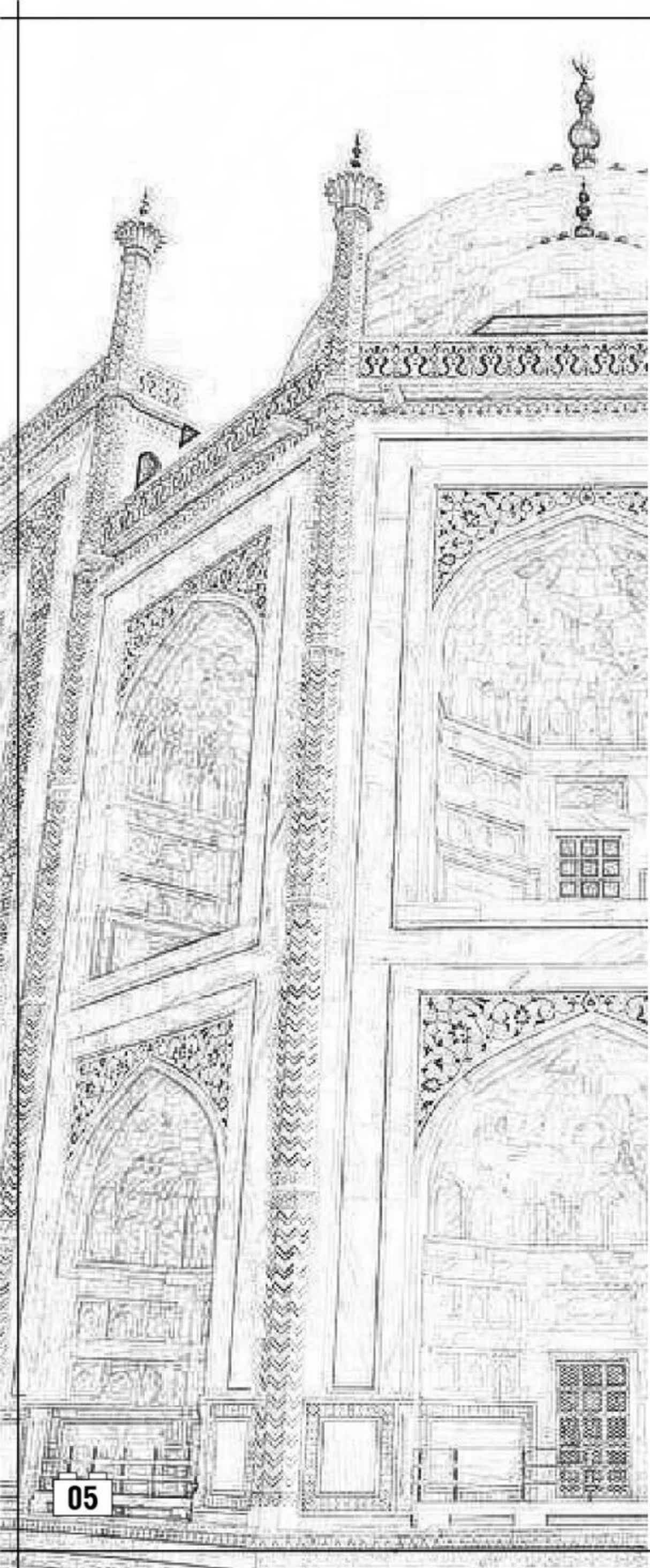
Geography and culture

地理·文化



The tomb is the centrepiece of a 17-hectare (42-acre) complex, which includes a mosque and a guest house, and is set in formal gardens bounded on three sides by a crenellated wall.





ताजमहल

Taj Mahal

India

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

Buildings and layout

■ 建筑物和布局



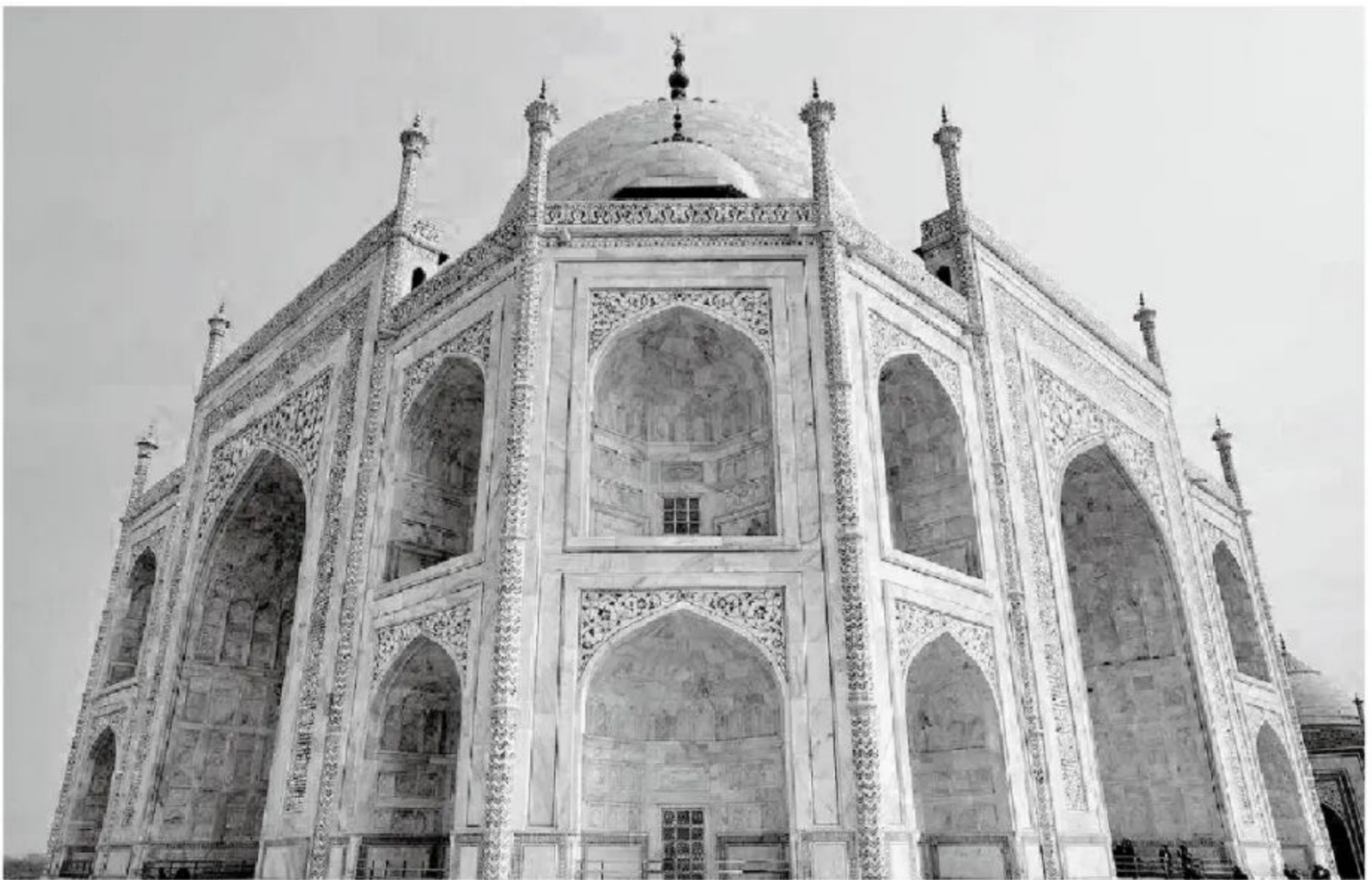
The Taj Mahal (meaning Crown of the Palace) is an ivory-white marble mausoleum on the south bank of the Yamuna river in the Indian city of Agra. It was commissioned in 1632 by the Mughal emperor, Shah Jahan (reigned 1628–1658), to house the tomb of his favourite wife, Mumtaz Mahal. The tomb is the centrepiece of a 17-hectare (42-acre) complex, which includes a mosque and a guest house, and is set in formal gardens bounded on three sides by a crenellated wall. The Taj Mahal was designated as a UNESCO World Heritage Site in 1983 for being "the jewel of Muslim art in India and one of the universally admired masterpieces of the world's heritage". Described by Nobel laureate Rabindranath Tagore as "the tear-drop on the cheek of time", it is regarded by many as the best example of Mughal architecture and a symbol of India's rich history. The Taj Mahal attracts 7–8 million visitors a year. In 2007, it was declared a winner of the New7Wonders of theWorld (2000–2007) initiative.



Tomb

The tomb is the central focus of the entire complex of the Taj Mahal. It is a large, white marble structure standing on a square plinth and consists of a symmetrical building with an iwan (an arch-shaped doorway) topped by a large dome and finial.

The base structure is a large multi-chambered cube with chamfered corners forming an unequal eight-sided structure that is approximately 55 metres (180 ft) on each of the four long sides. Each side of the iwan is framed with a huge pishtaq or vaulted archway with two similarly shaped arched balconies stacked on either side. This motif of stacked pishtaqs is replicated on the chamfered corner areas, making the design completely symmetrical on all sides of the building. Four minarets frame the tomb, one at each corner of the plinth facing the chamfered corners.



Symbolism

Along with being a renowned symbol of love, the Taj Mahal is also a symbol of Shah Jahan's wealth and power, and the fact that the empire had prospered under his rule. Bilateral symmetry dominated by a central axis has been used by rulers as a symbol of a ruling force that brings balance and harmony, and Shah Jahan applied that concept in the making of the Taj Mahal. Additionally, the plan is aligned in the cardinal north-south direction and the corners have been placed so that when seen from the center of the plan, the sun can be seen rising and setting on the north and south corners on the summer and winter solstices respectively. This makes the Taj a symbolic horizon.

According to Ebba Koch, art historian and international expert in the understanding and interpretation of Mughal architecture and the Taj Mahal, the planning of the entire compound of the Taj symbolizes earthly life and the afterlife, a subset of the symbolization of the divine. The plan has been split into two—one half is the white marble mausoleum itself and the gardens, and the other half is the red sandstone side meant for worldly markets. Only the mausoleum is white so as to represent the enlightenment, spirituality and faith of Mumtaz Mahal. According to the world-traveler Eleanor Roosevelt, the white symbolized the purity of real love.

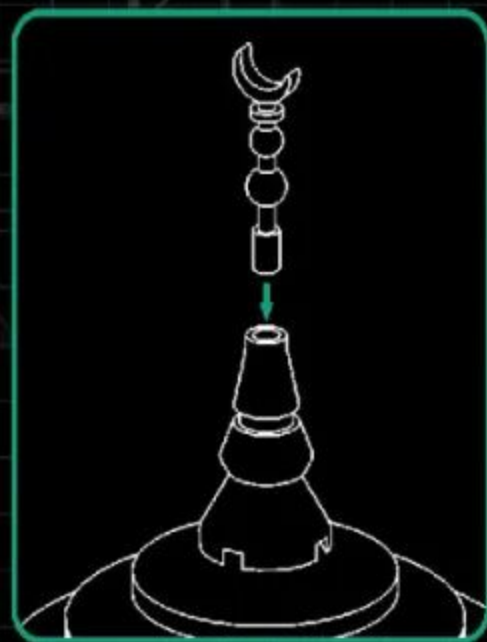
Force Balance

受力平衡

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

Physical operations

物理运算



Creation and thinking

创作·思考

08

Special parts

特殊零件的开发利用

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



WG1501
5宽四分圆弧

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



WG1310
月形尖顶



WG1372
圆球顶针



WG1498
短椅后6孔



WG1500
柱1高1孔



WG1499
高尖拱门3孔



WG1376
小花边柱套

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



features and functions

特点.功能

Main Color Matching

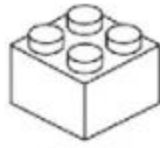
配色方案



Pantone Black 6C



Pantone 431C



White



Pantone 7500C



Pantone 7550C



Pantone 7585C



Pantone 7509C



Pantone Cool Gray 6C



Color matching

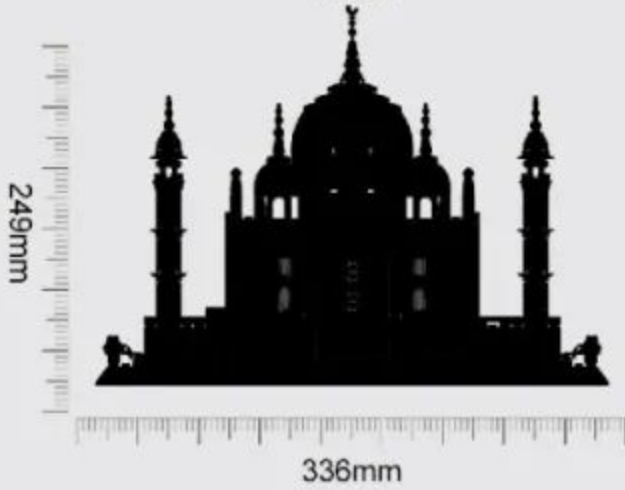
Adopting 3 main colors, White, Golden and Coffee as the main color, the more reasonable and bold color matching on the original building, making the product more atmospheric and the whole design is more reasonable.

Taj Mahal

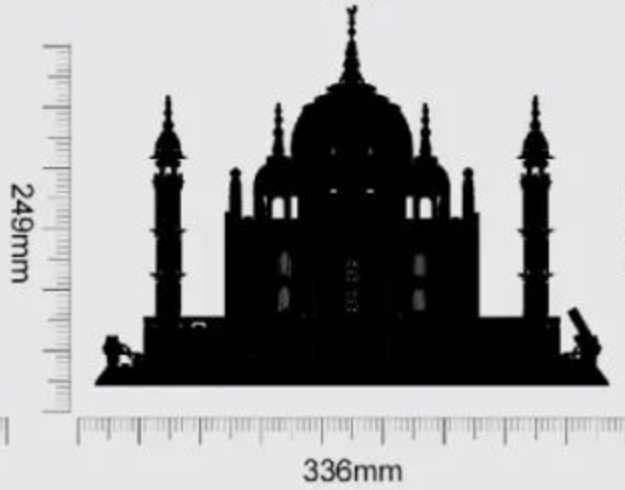
印度阿格拉泰姬陵



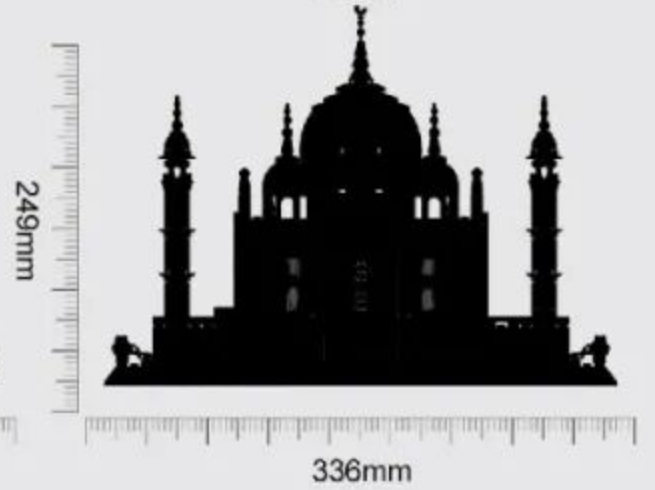
Front



Left



Back



Product Size:336X336X249mm

Creative Ability



Family Interaction



Observation Ability



Thinking Ability

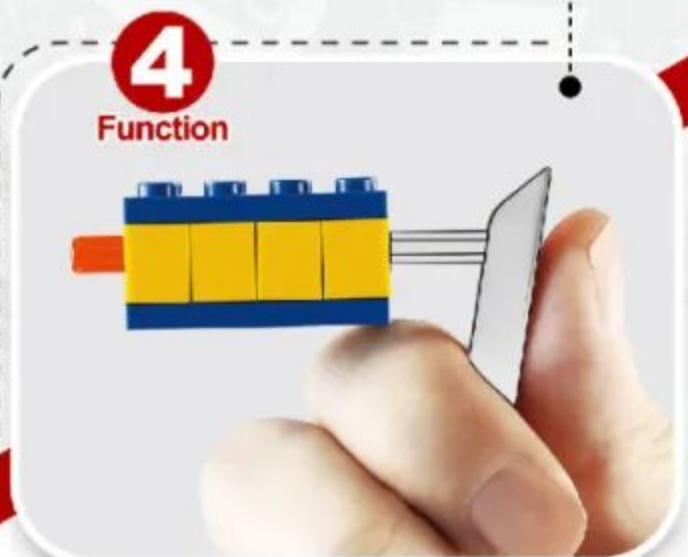
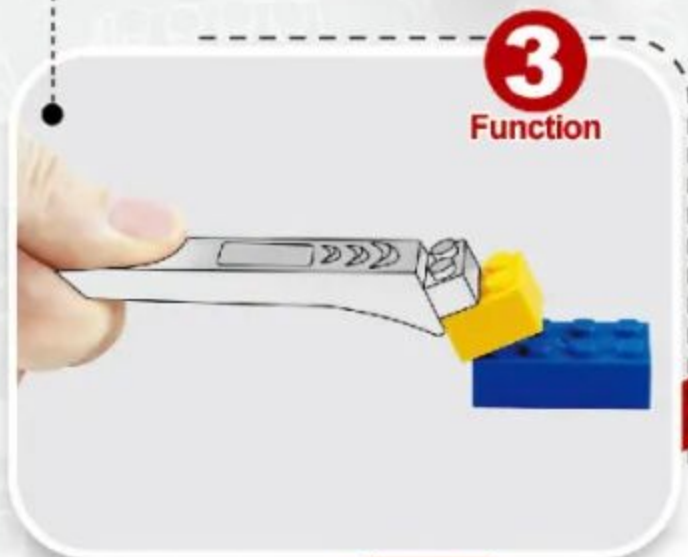
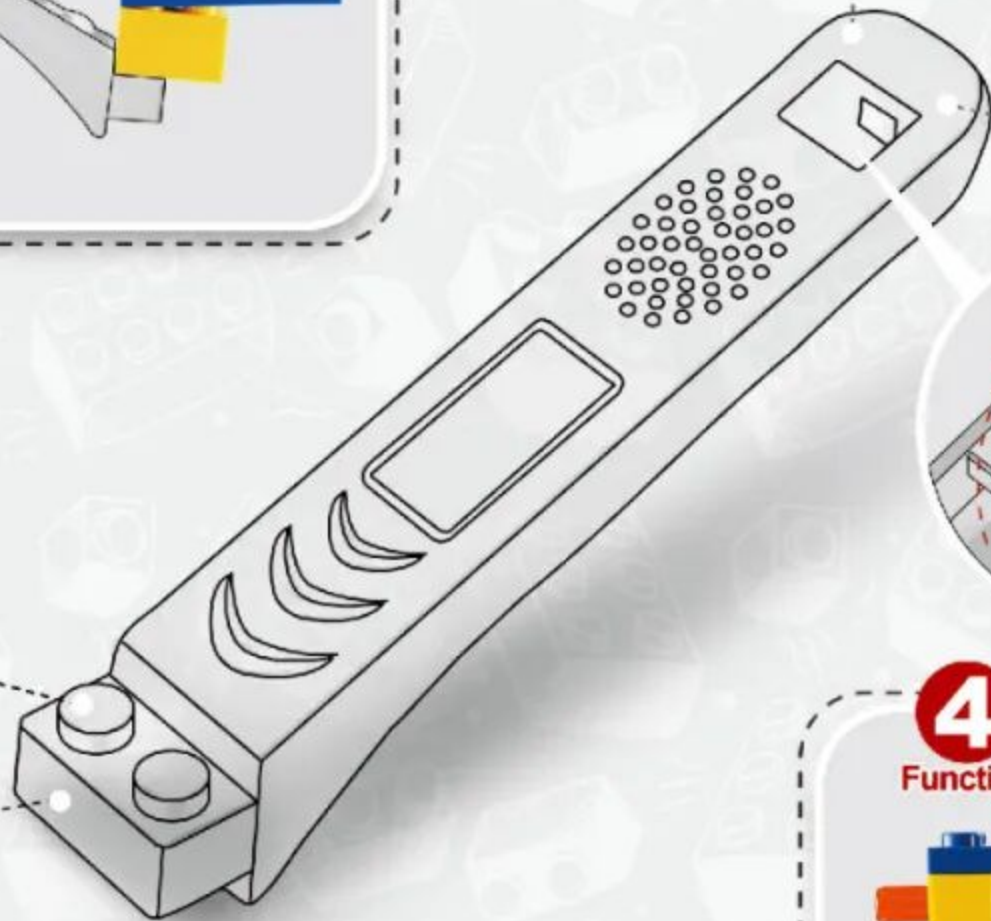
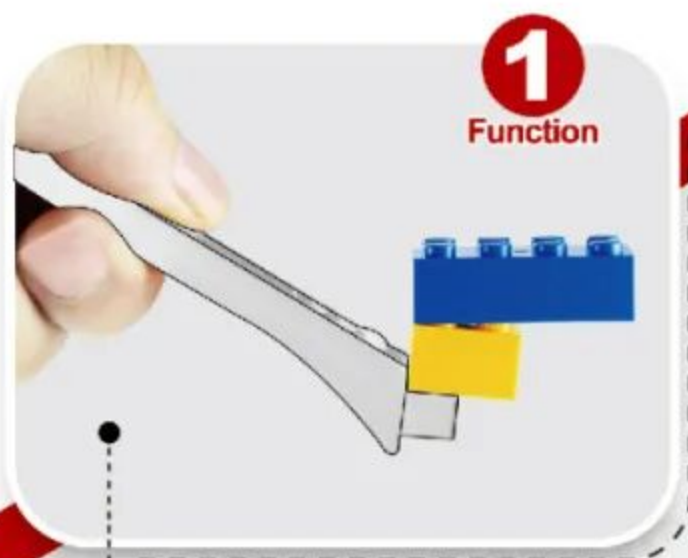


Practical Ability



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



2 $(1 \times 2) = 2$



3 $(1 \times 3) = 3$



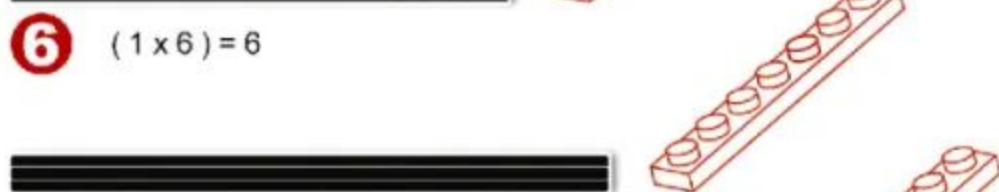
4 $(1 \times 4) = 4$



5 $(1 \times 5) = 5$



6 $(1 \times 6) = 6$



7 $(1 \times 7) = 7$



8 $(1 \times 8) = 8$



9 $(1 \times 9) = 9$



10 $(1 \times 10) = 10$



12 $(1 \times 12) = 12$

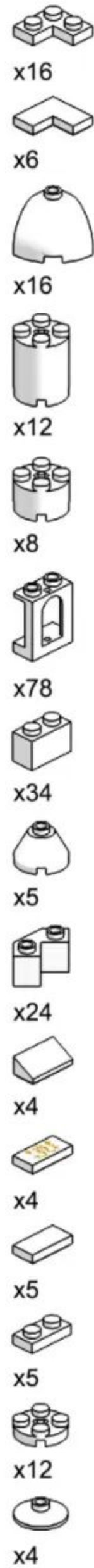
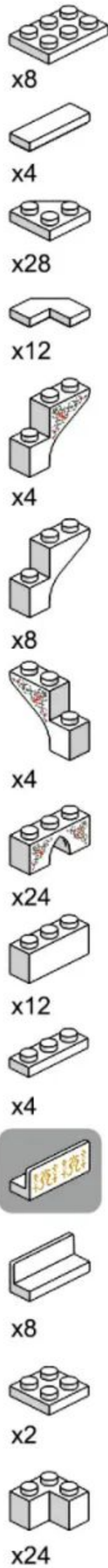
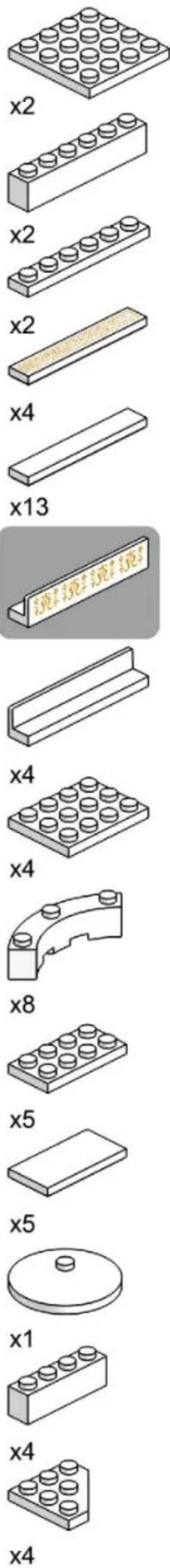
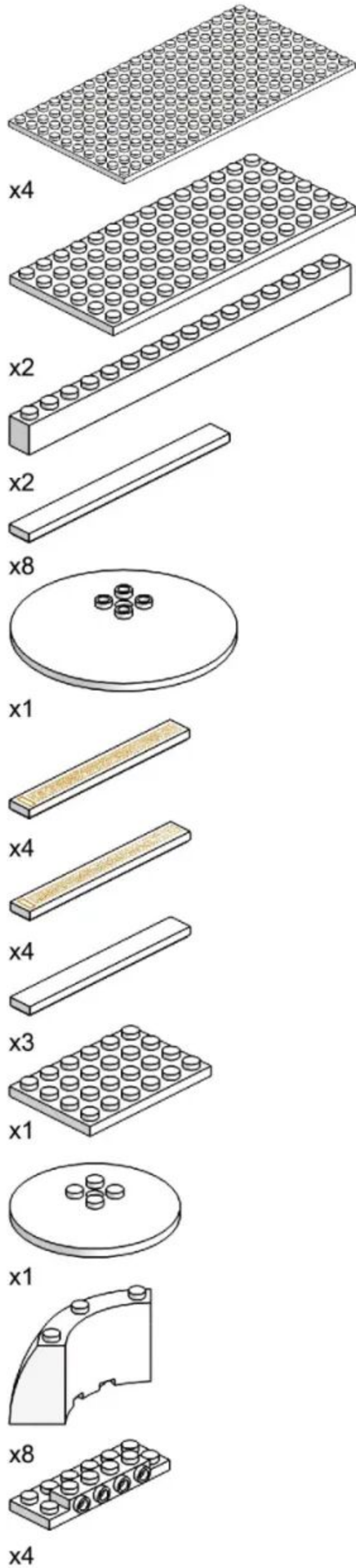


16 $(1 \times 16) = 16$



PARTS LIST

配件清单


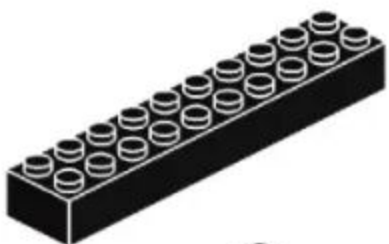
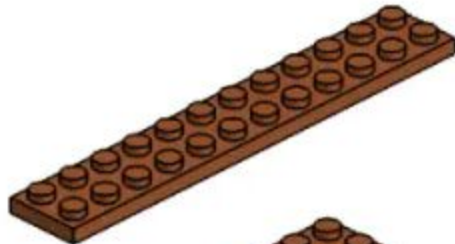

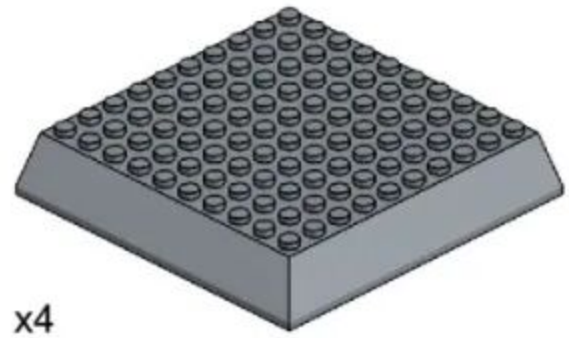



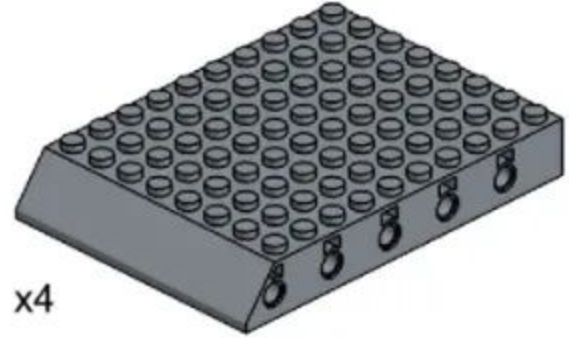






















































产品有增补件请以实物为准

If product has additional parts, please in kind prevail.

PARTS LIST

配件清单

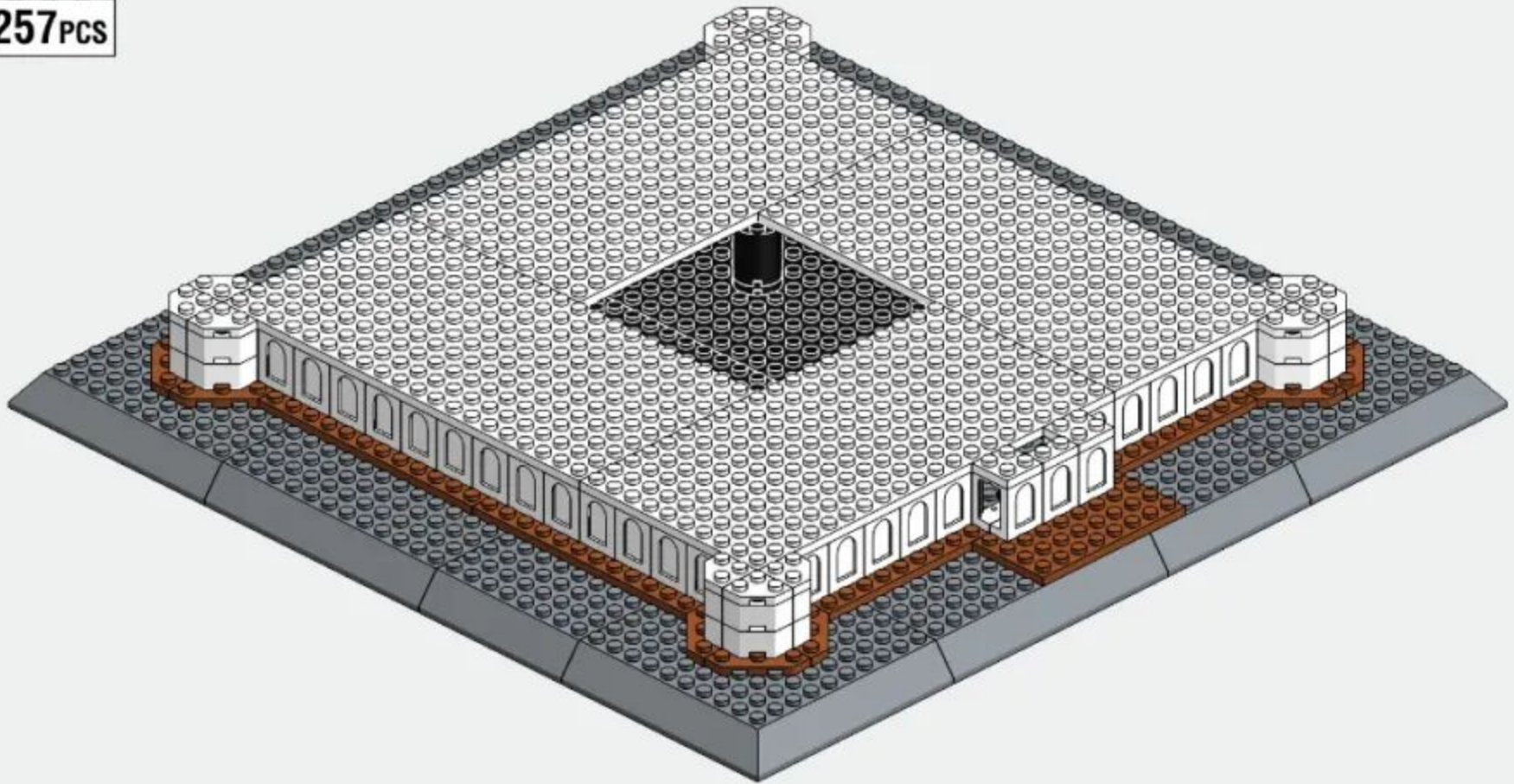
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| x4 | x1 | x6 | x4 |
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| x4 | x2 | x2 | x8 |
|  |  |  |  |
| x4 | x4 | x1 | x12 |
|  |  |  |  |
| x12 | x8 | x4 | x4 |
|  |  |  |  |
| x4 | x1 | x12 | x8 |
|  |  |  |  |
| x4 | x24 | x16 | x4 |
|  |  |  |  |
| x4 | x8 | x4 | x8 |
|  |  |  |  |
| x4 | x1 | x4 | x8 |
|  |  |  |  |
| x2 | x4 | x1 | x4 |
|  |  |  |  |
|  | x8 | x5 | x4 |
|  |  |  |  |
| x4 | x8 | x100 | x1 |
|  |  |  |  |
| x4 | x36 | x1 | x4 |
|  |  |  |  |
| x4 | x4 | x8 | x16 |
|  |  |  |  |
| x4 | x12 | | |
|  |  | | |
| x4 | x4 | | |
|  |  | | |

产品有增补件请以实物为准

If product has additional parts, please in kind prevail.

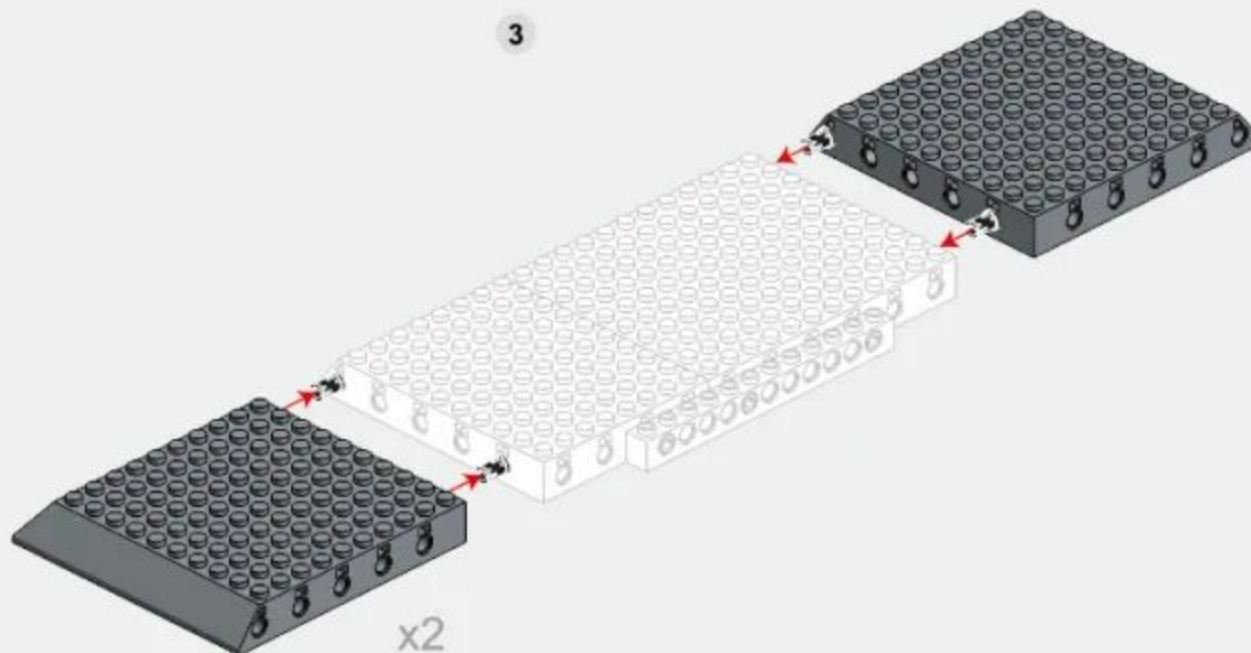
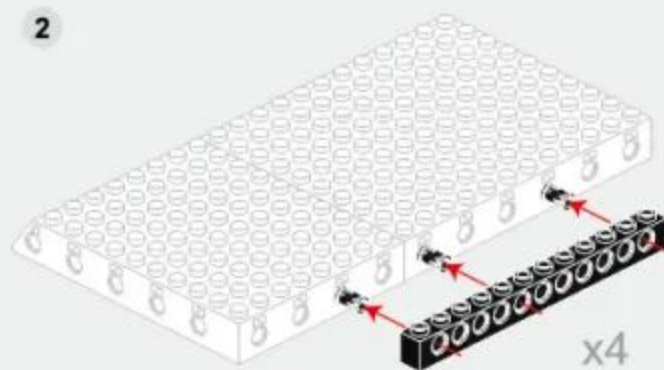
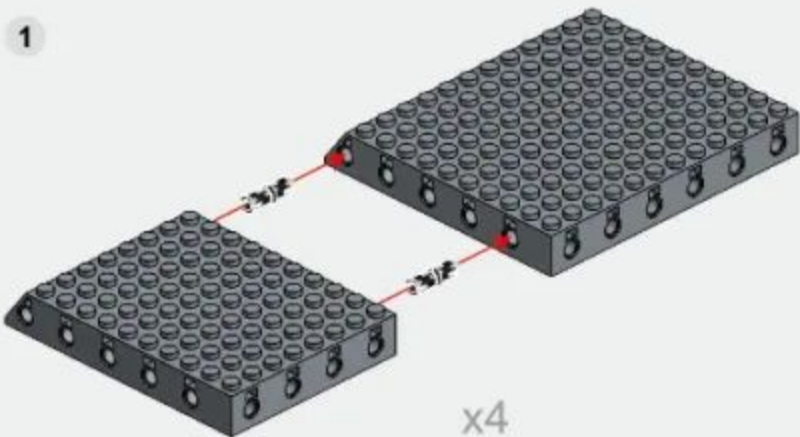
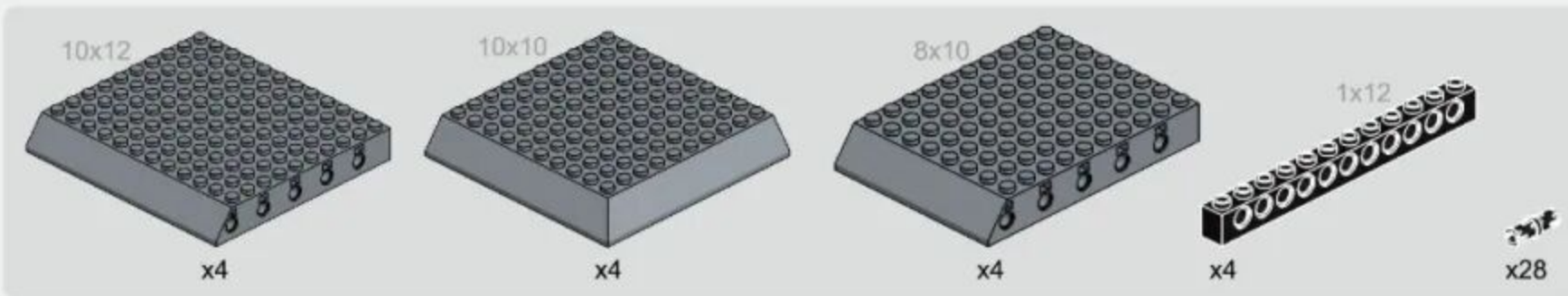


257 PCS

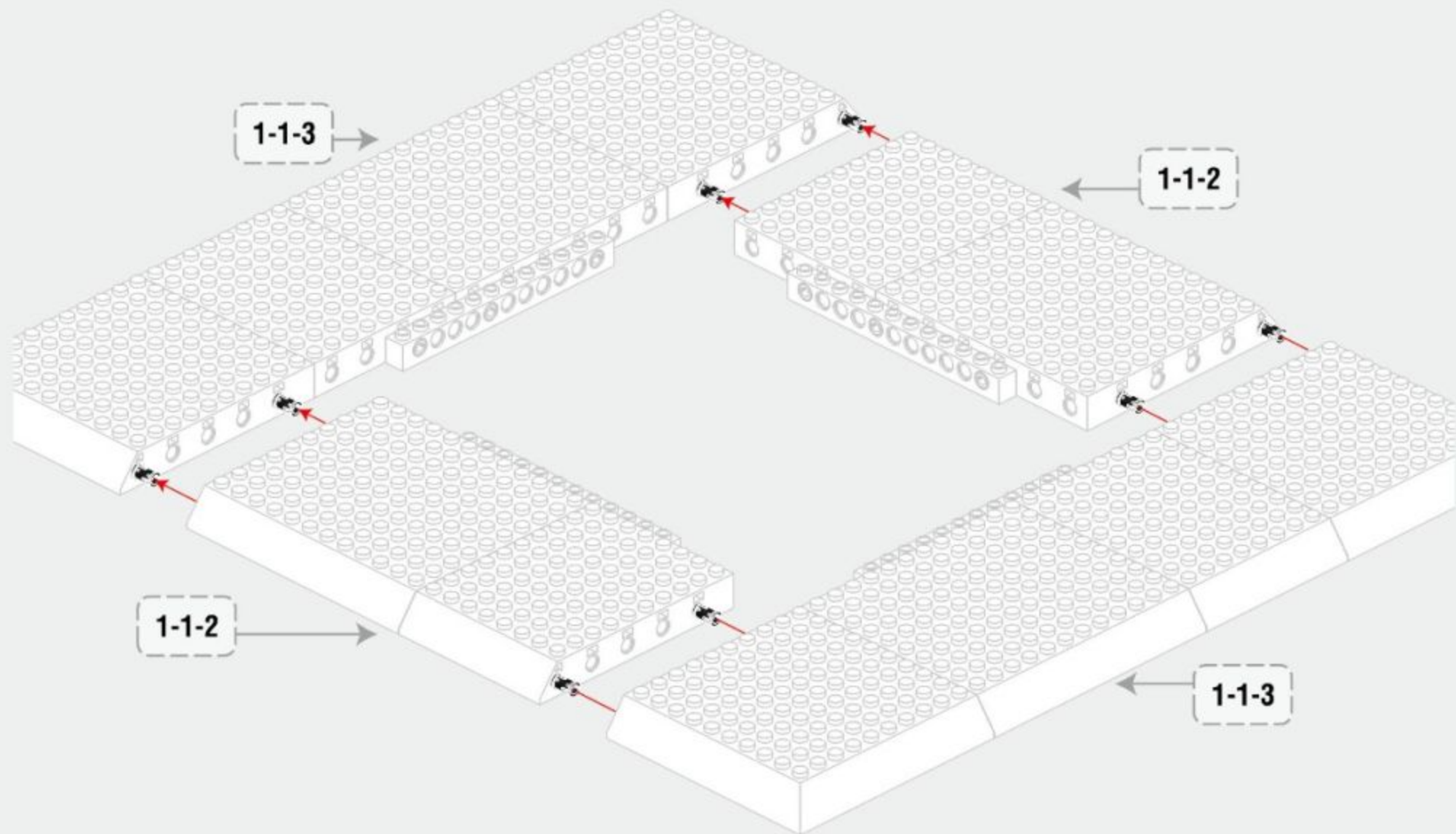


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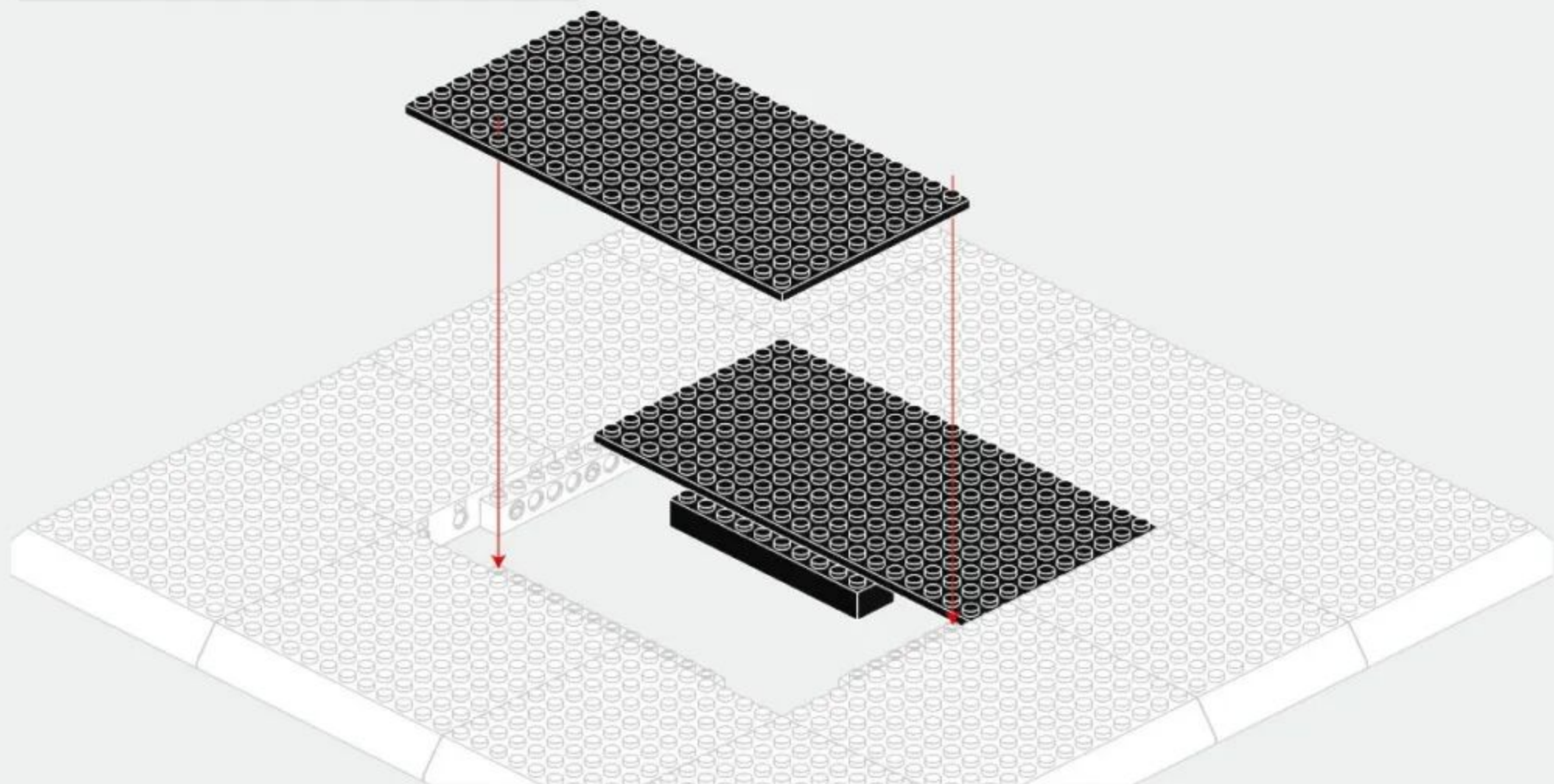
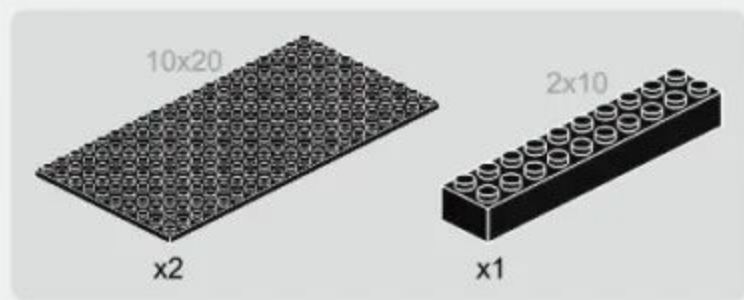
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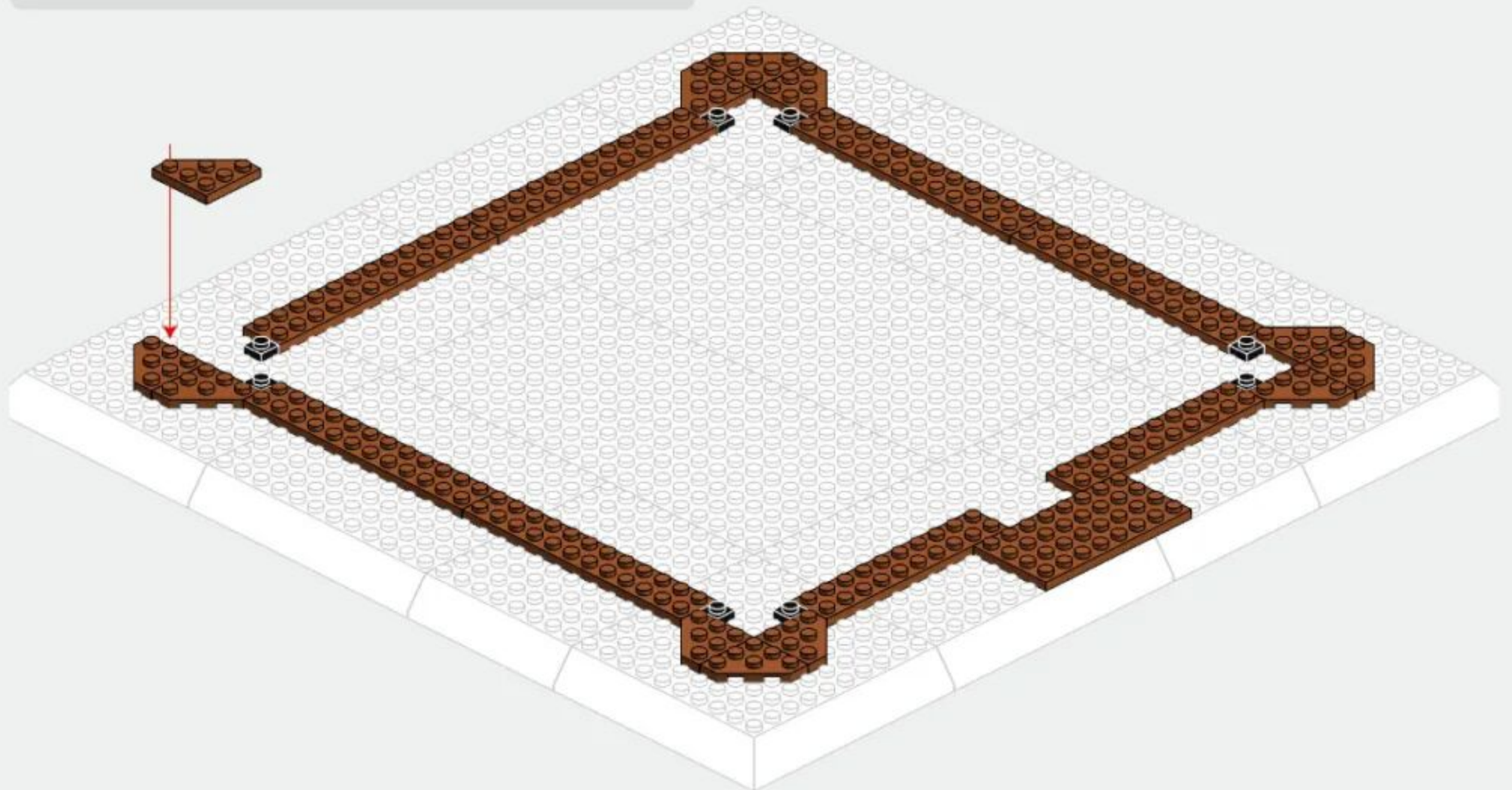
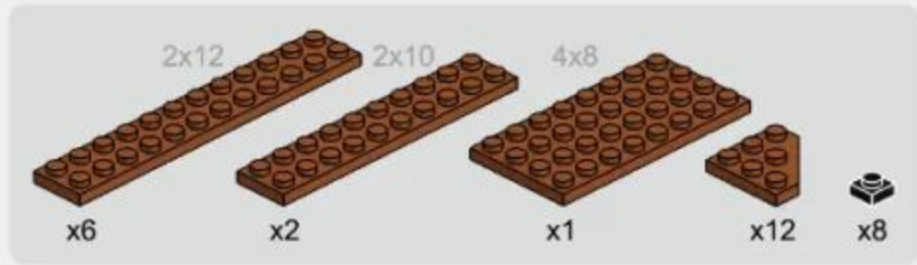
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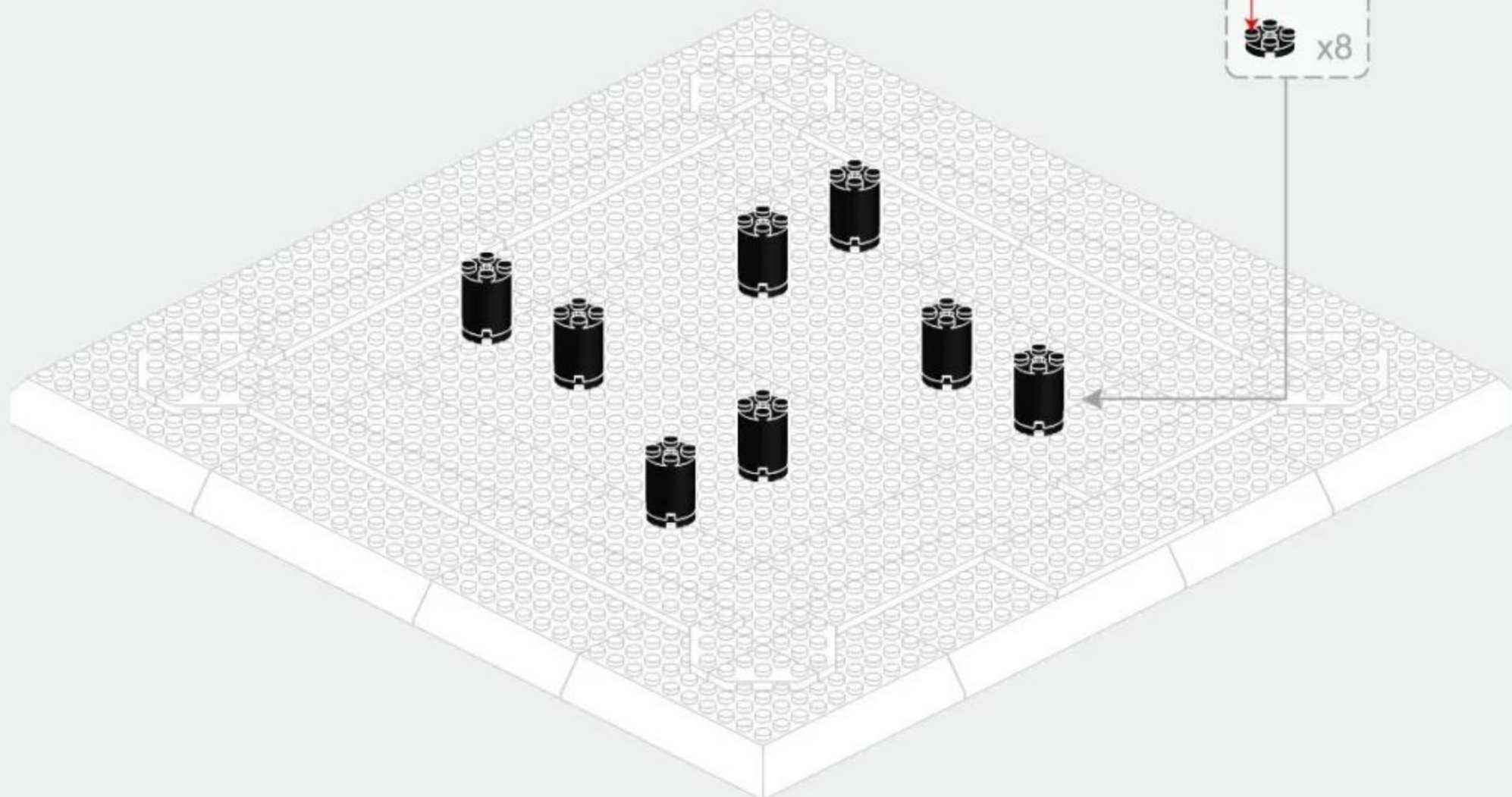
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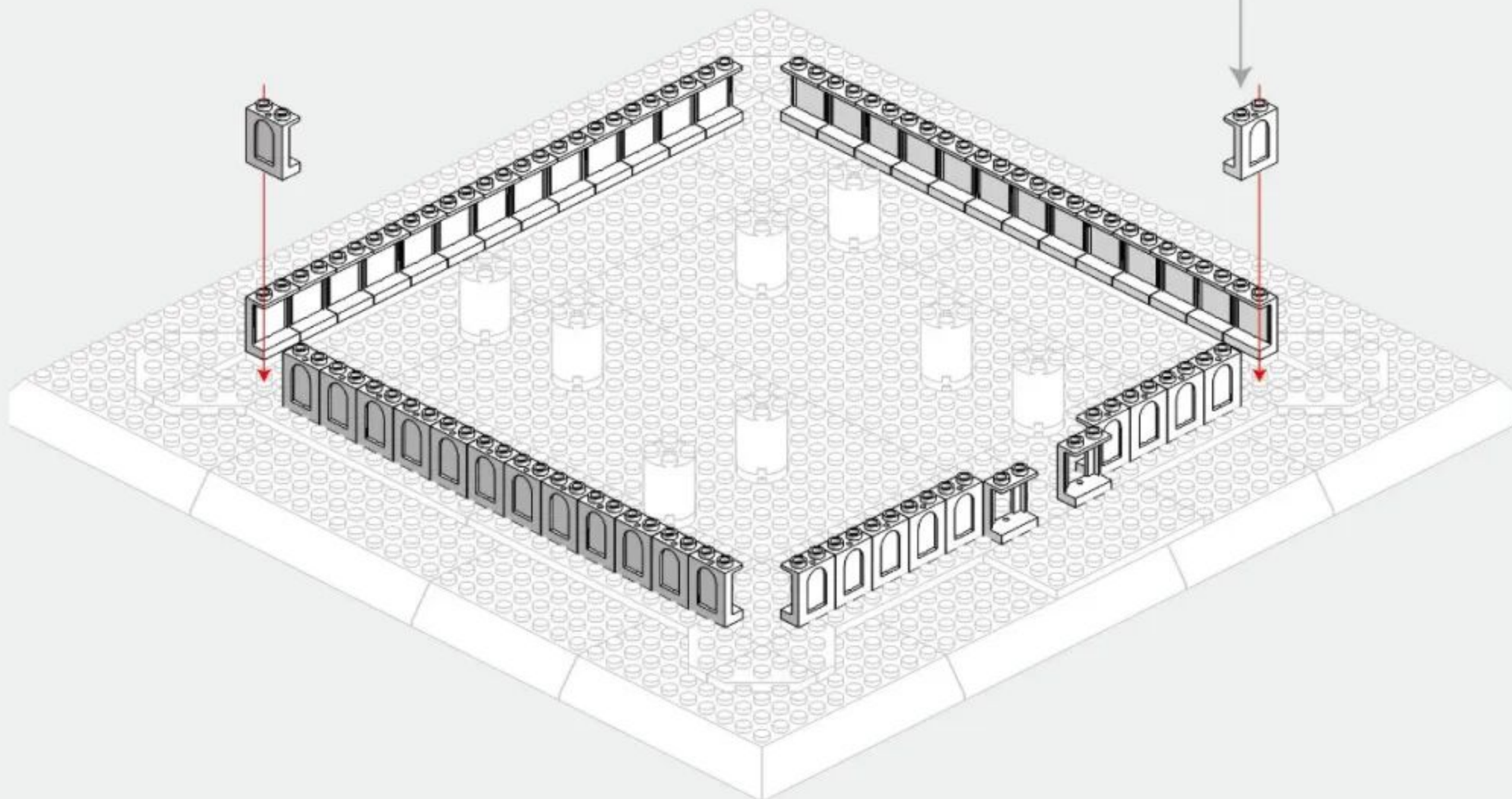
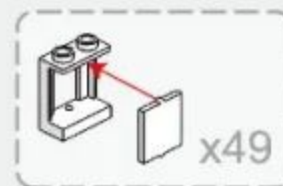
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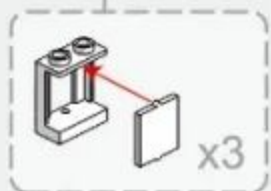
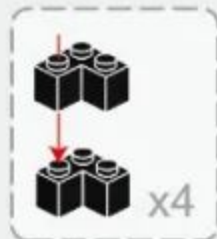
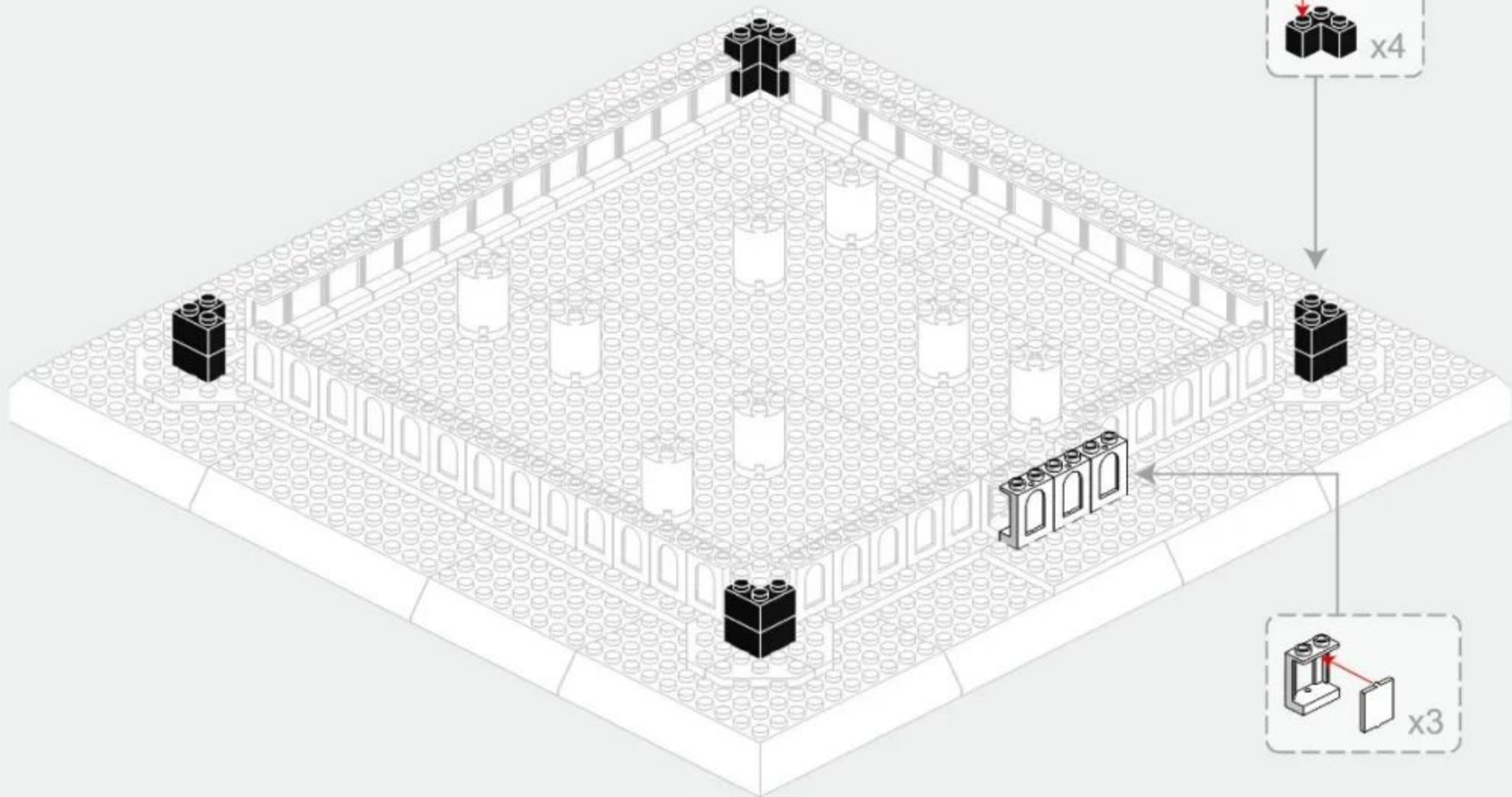
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1-6



1-7



1-8



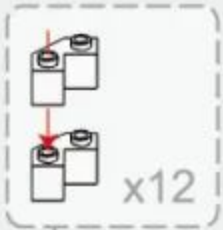
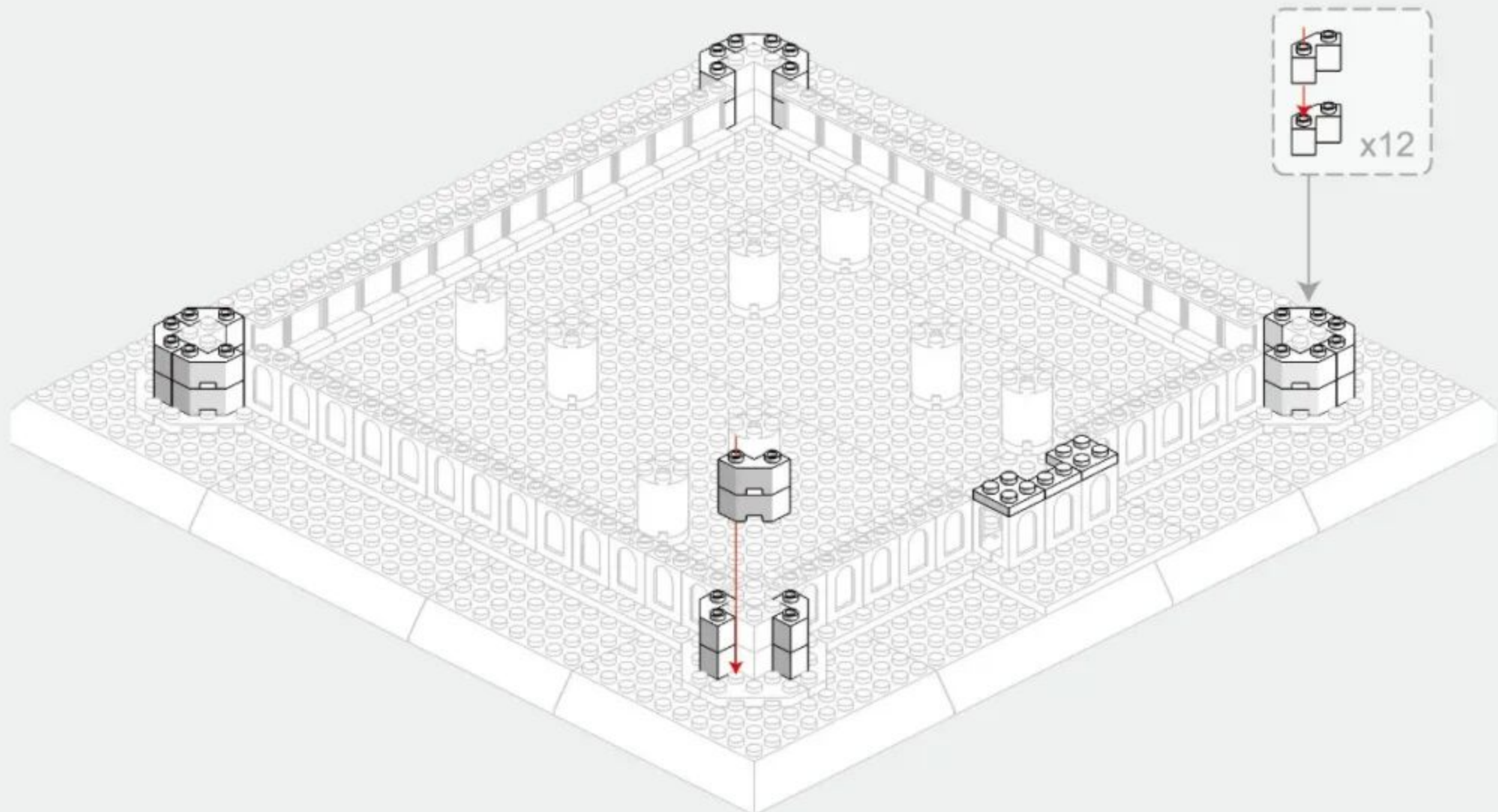
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x2

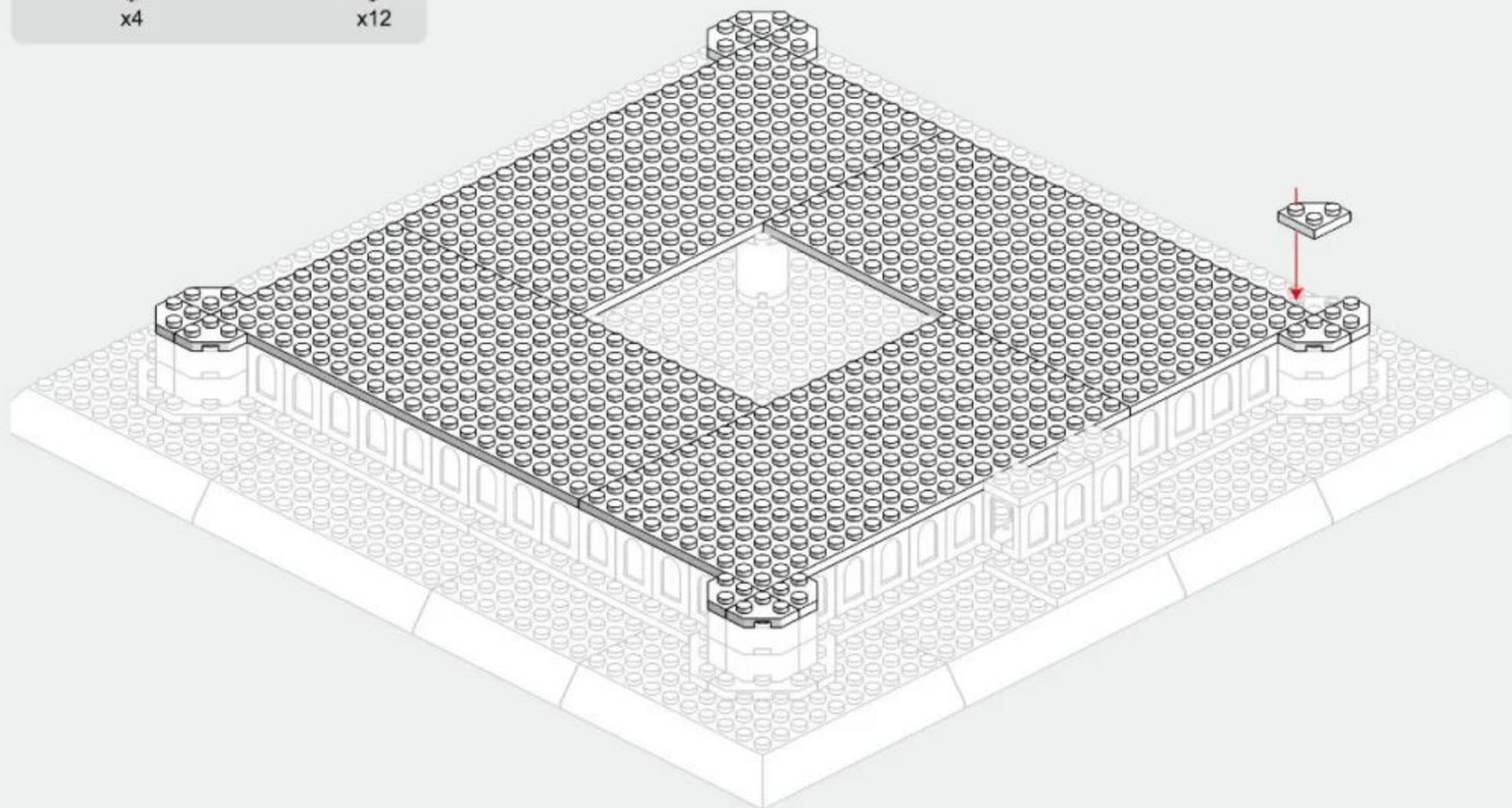
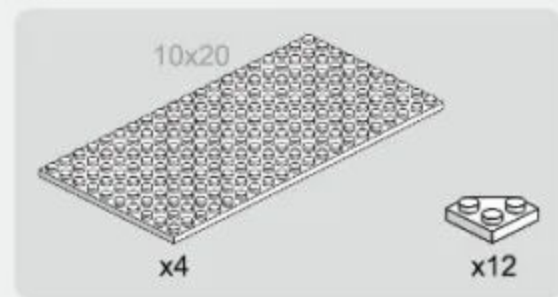


x1



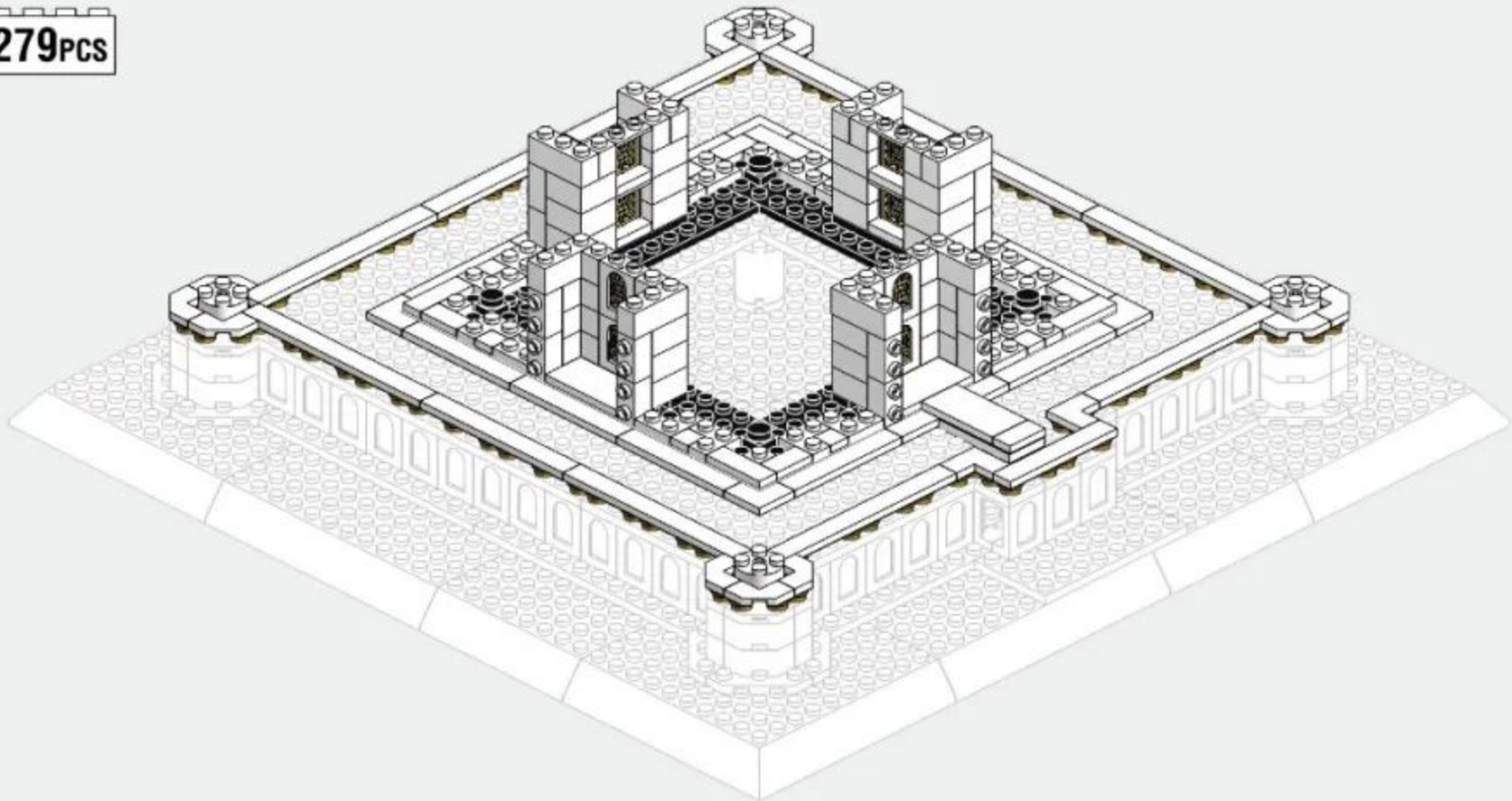
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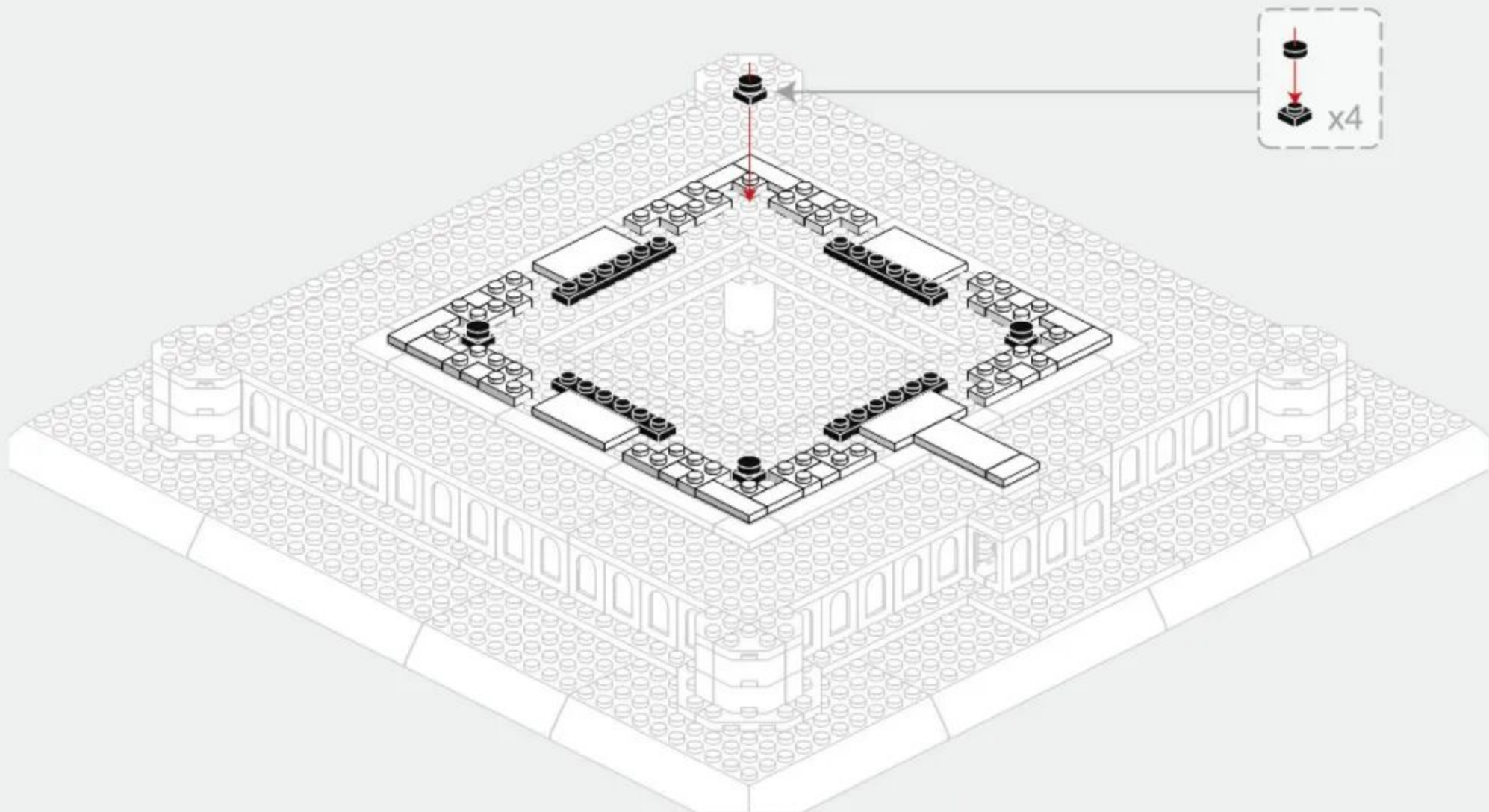


279PCS

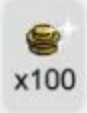


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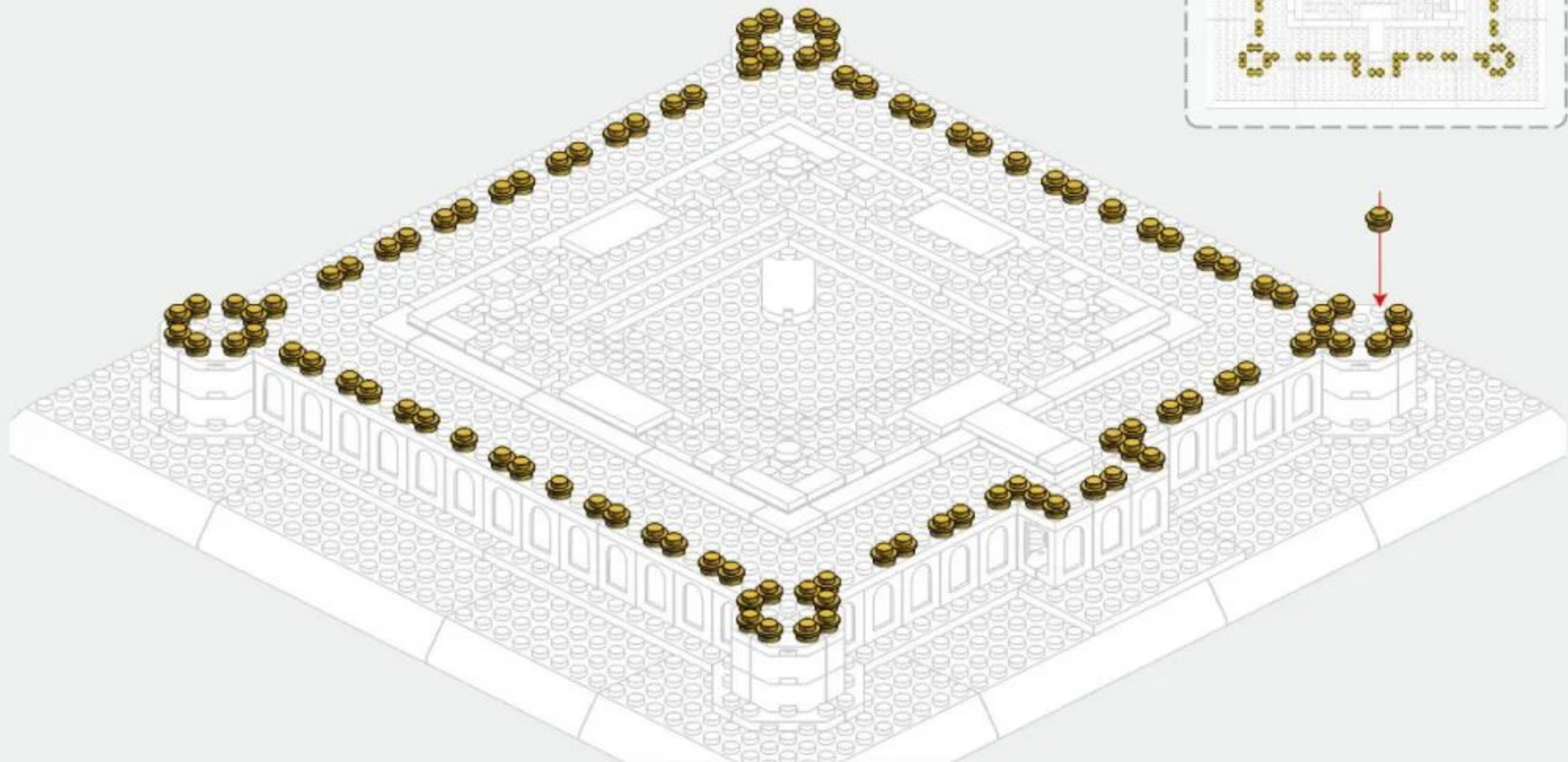
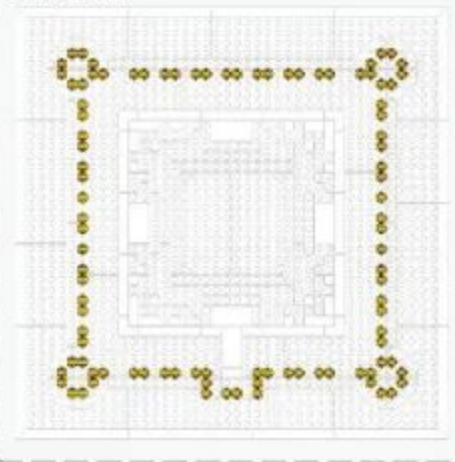
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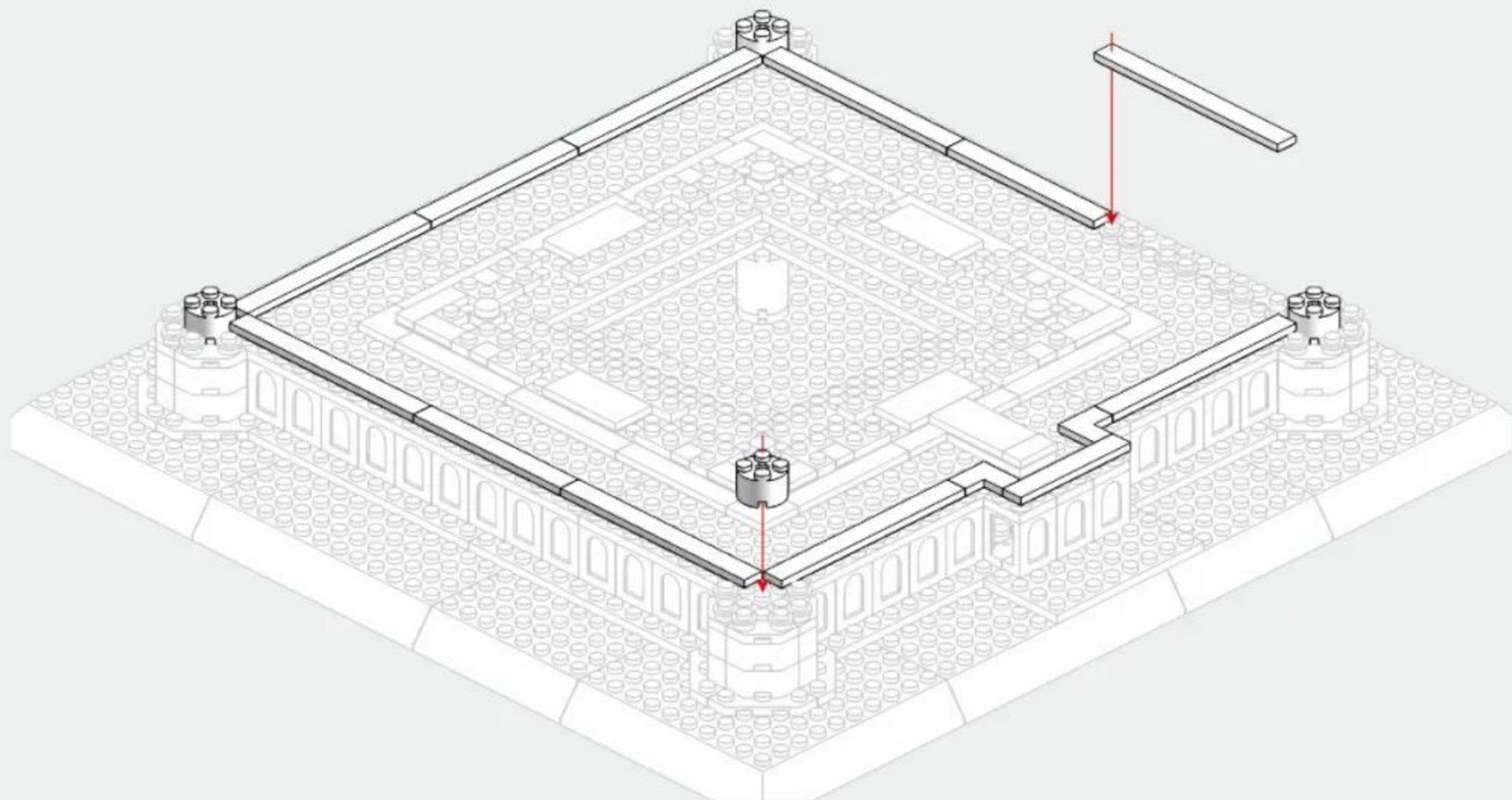
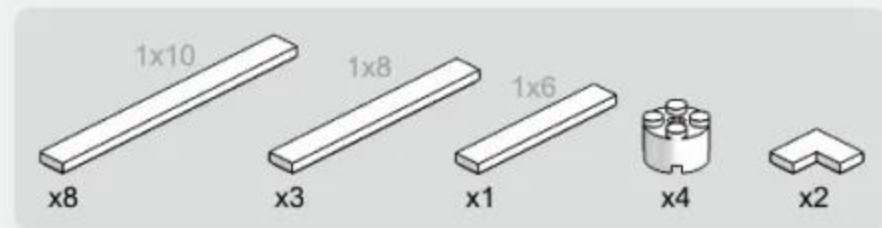
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Vertical View of Installation Drawing
安装图顶面



2-4

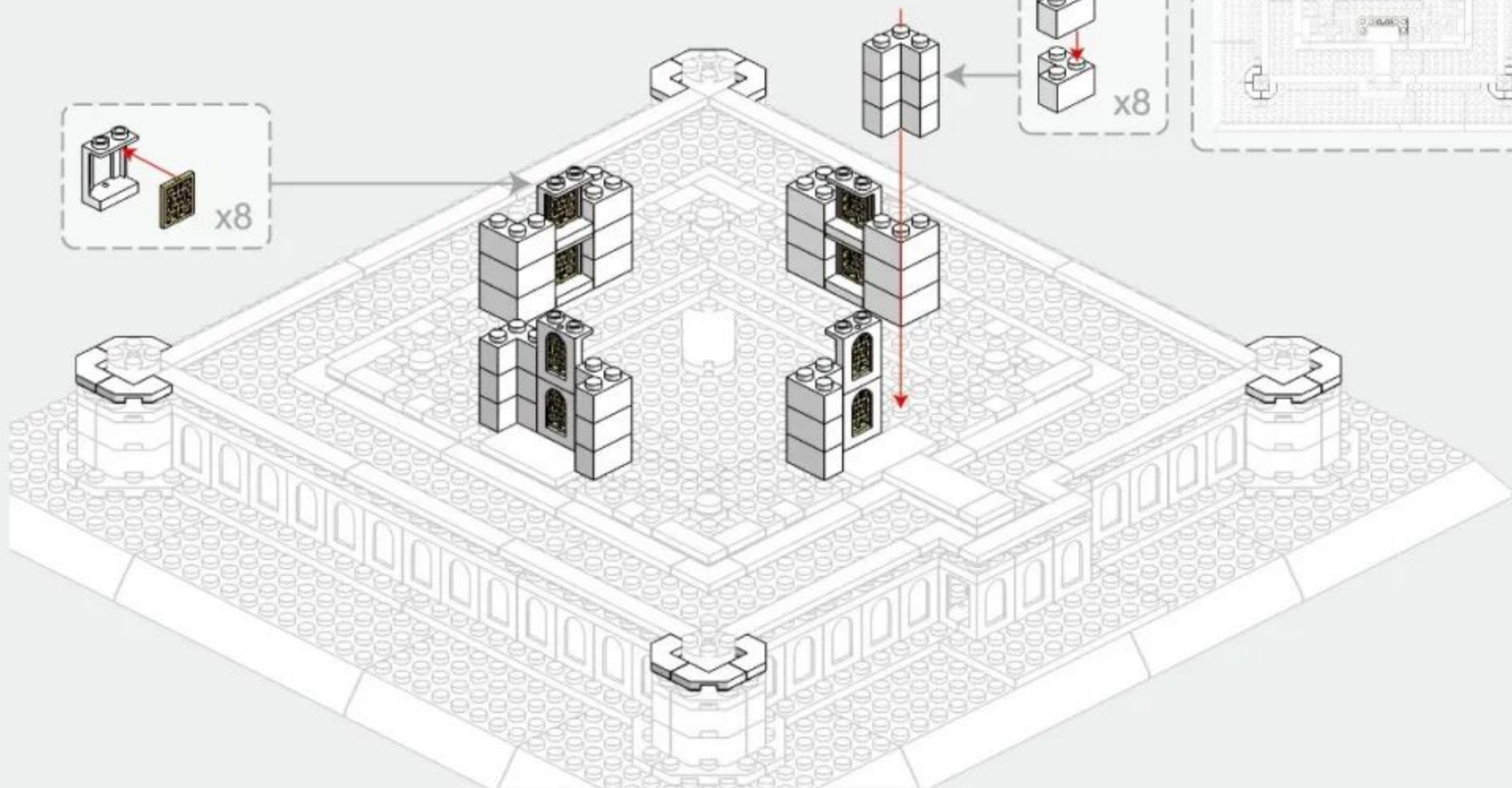
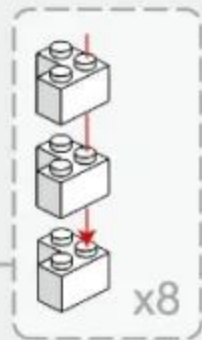
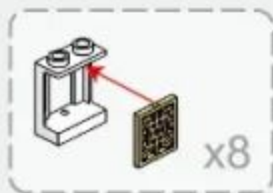
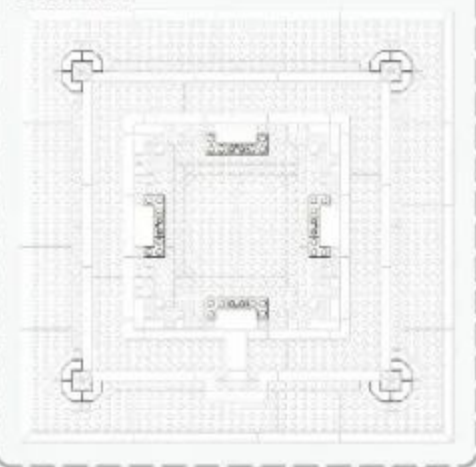


31

2-5



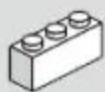
Vertical View of Installation Drawing
安装图顶面



2-6



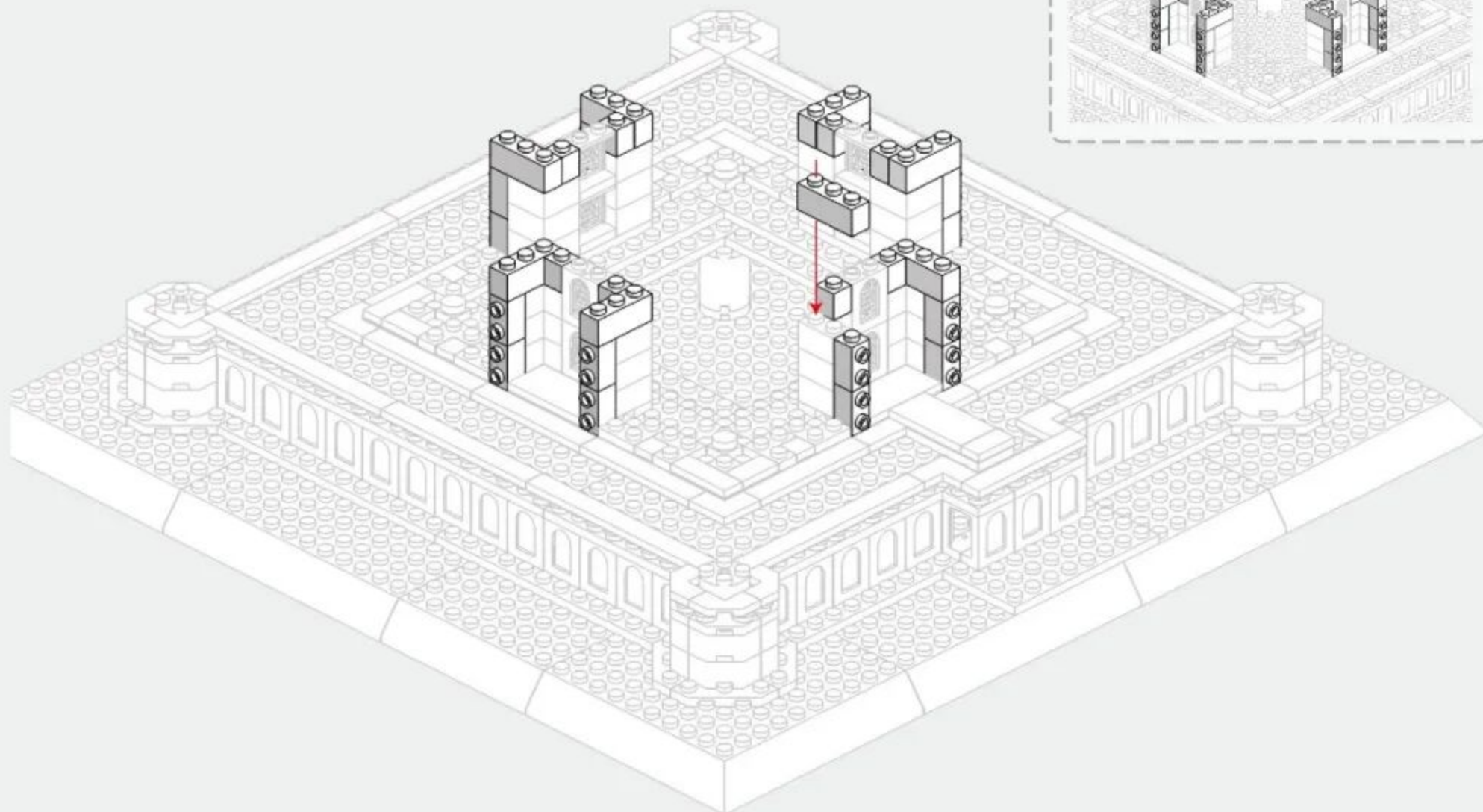
x16



x8



x8

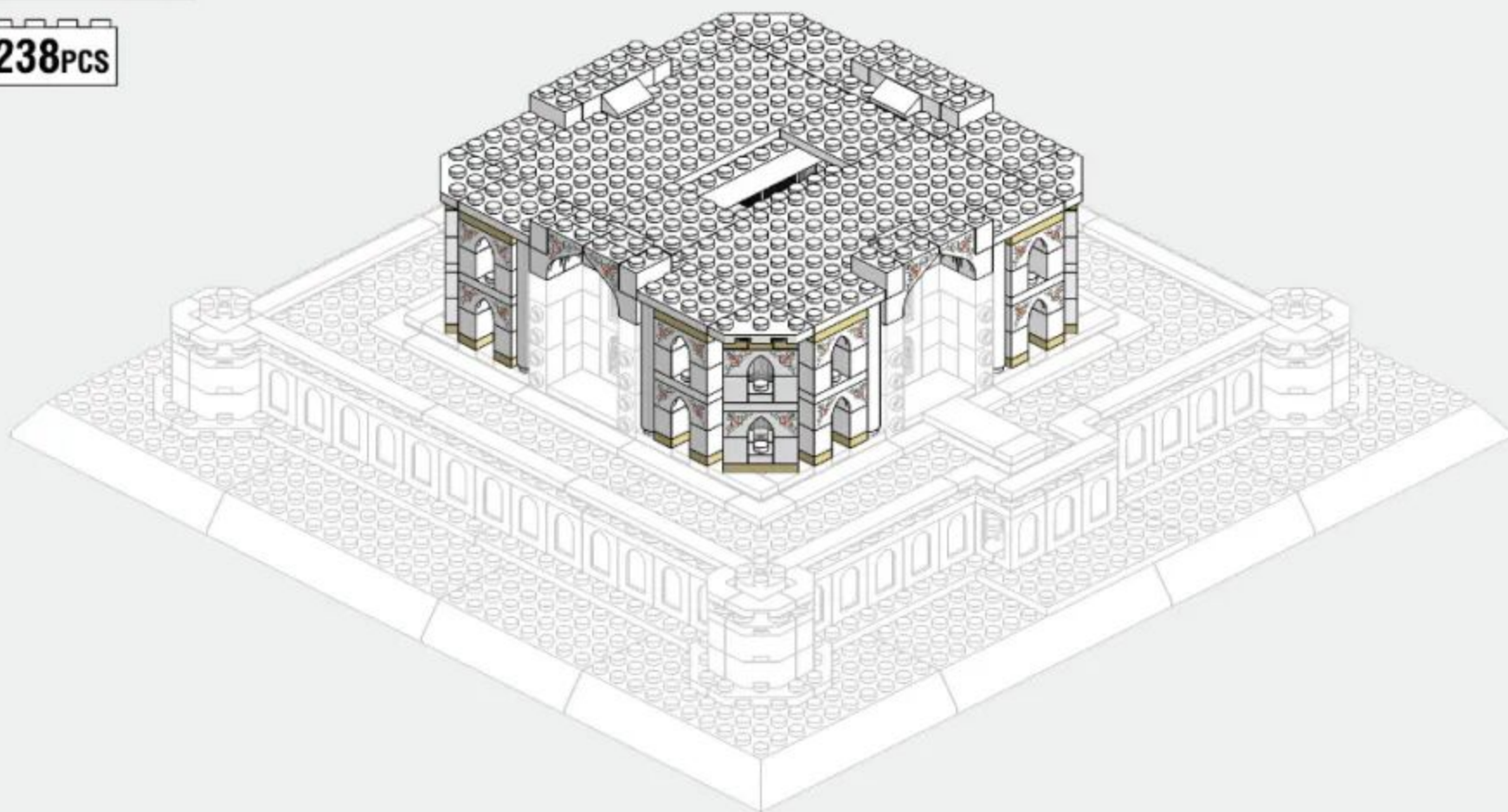


Back Side of Installation Drawing
安装图背面

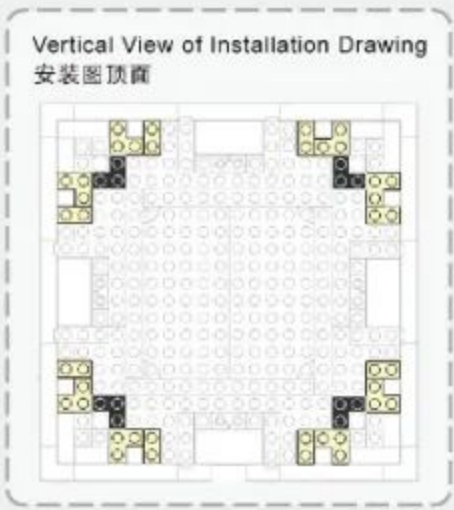
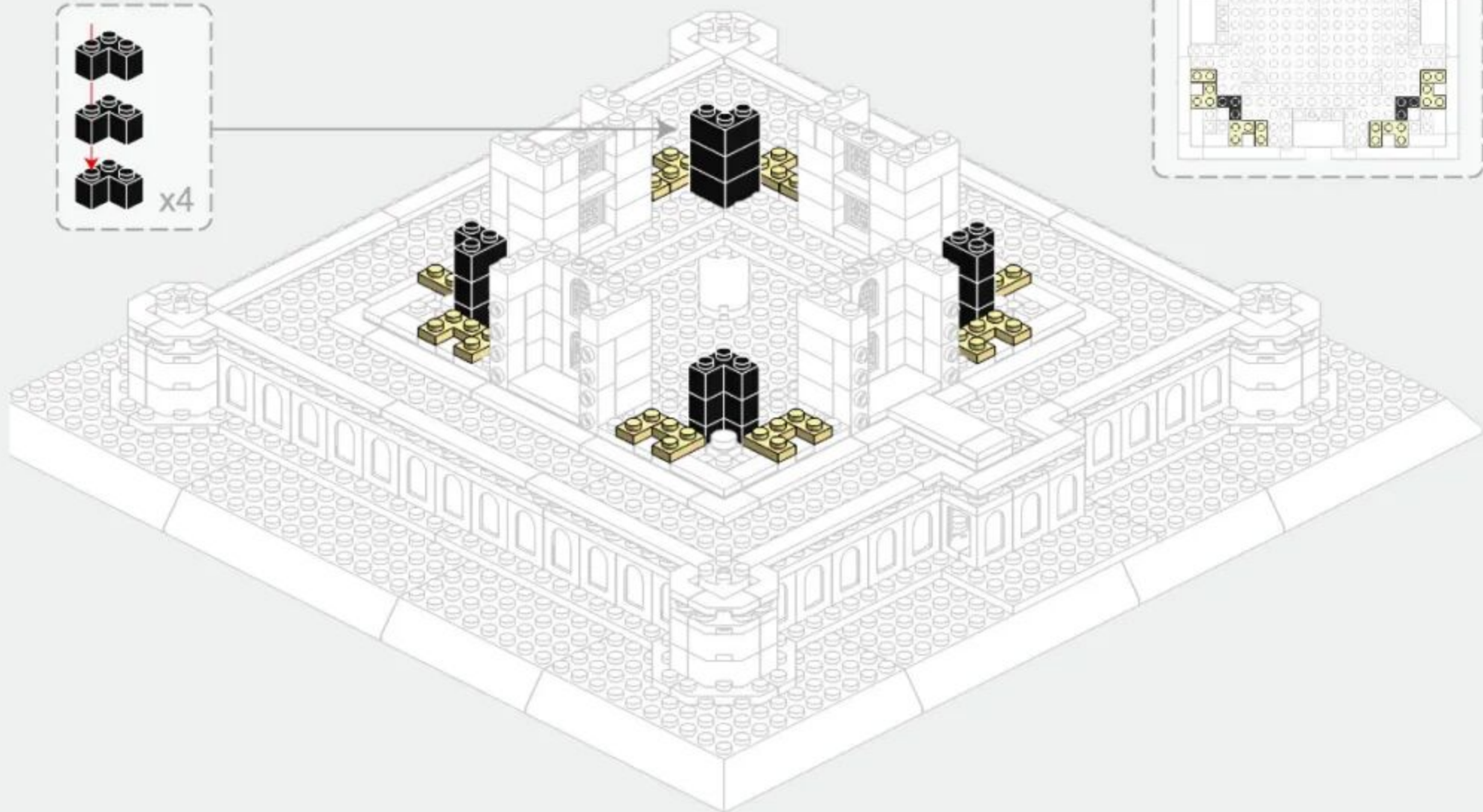
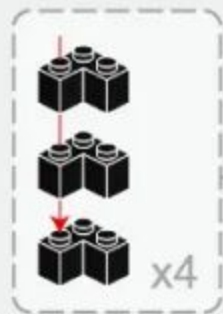
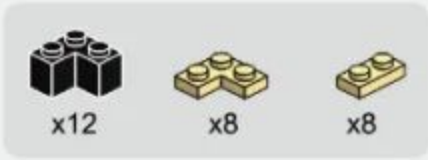




238PCS



3-1



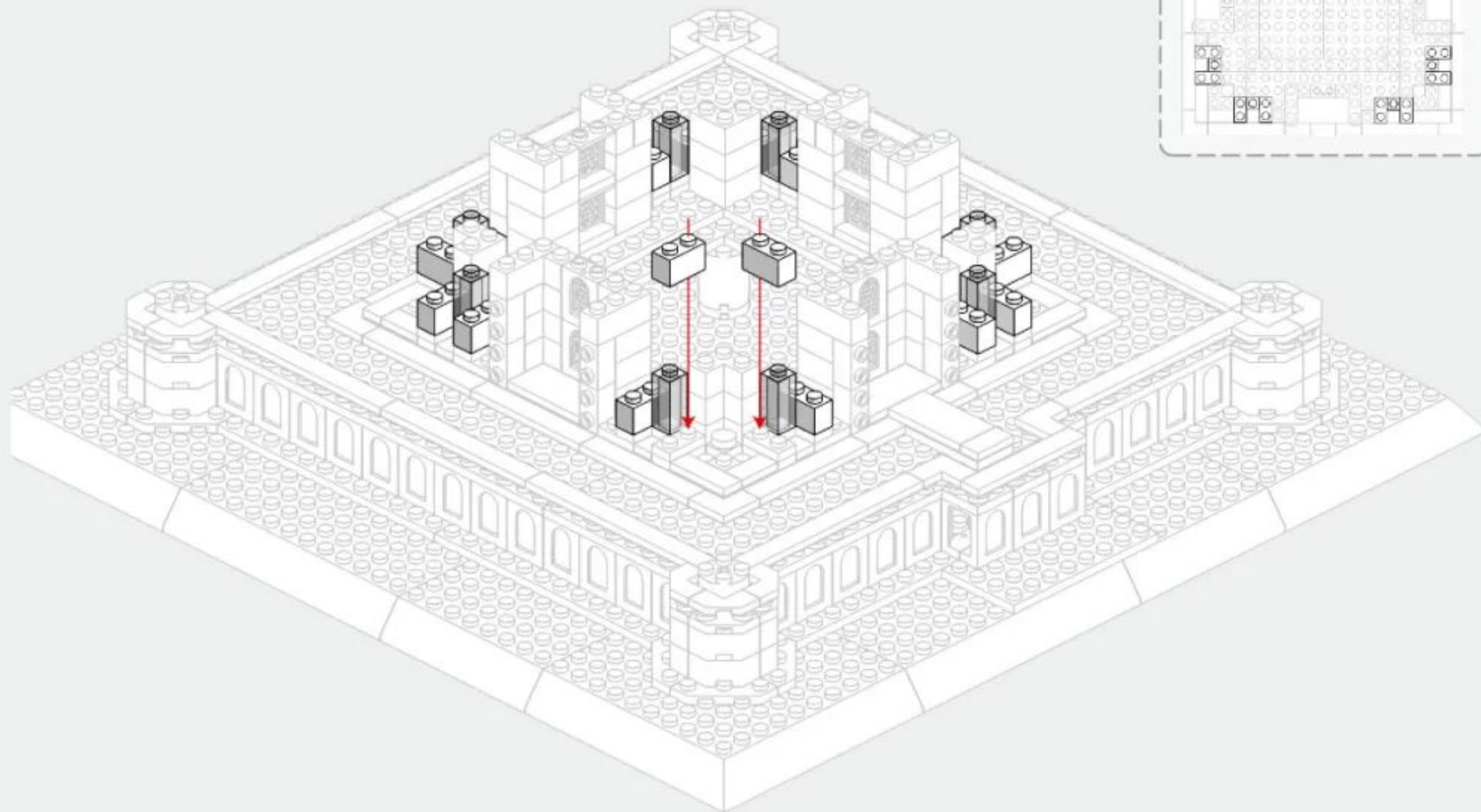
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x8

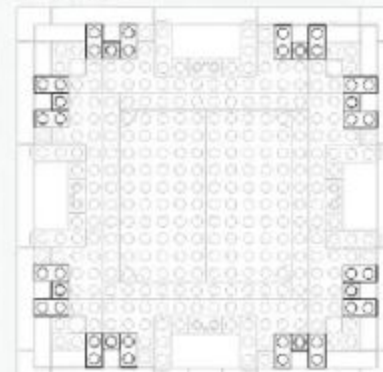


x16



Vertical View of Installation Drawing

安装图顶面



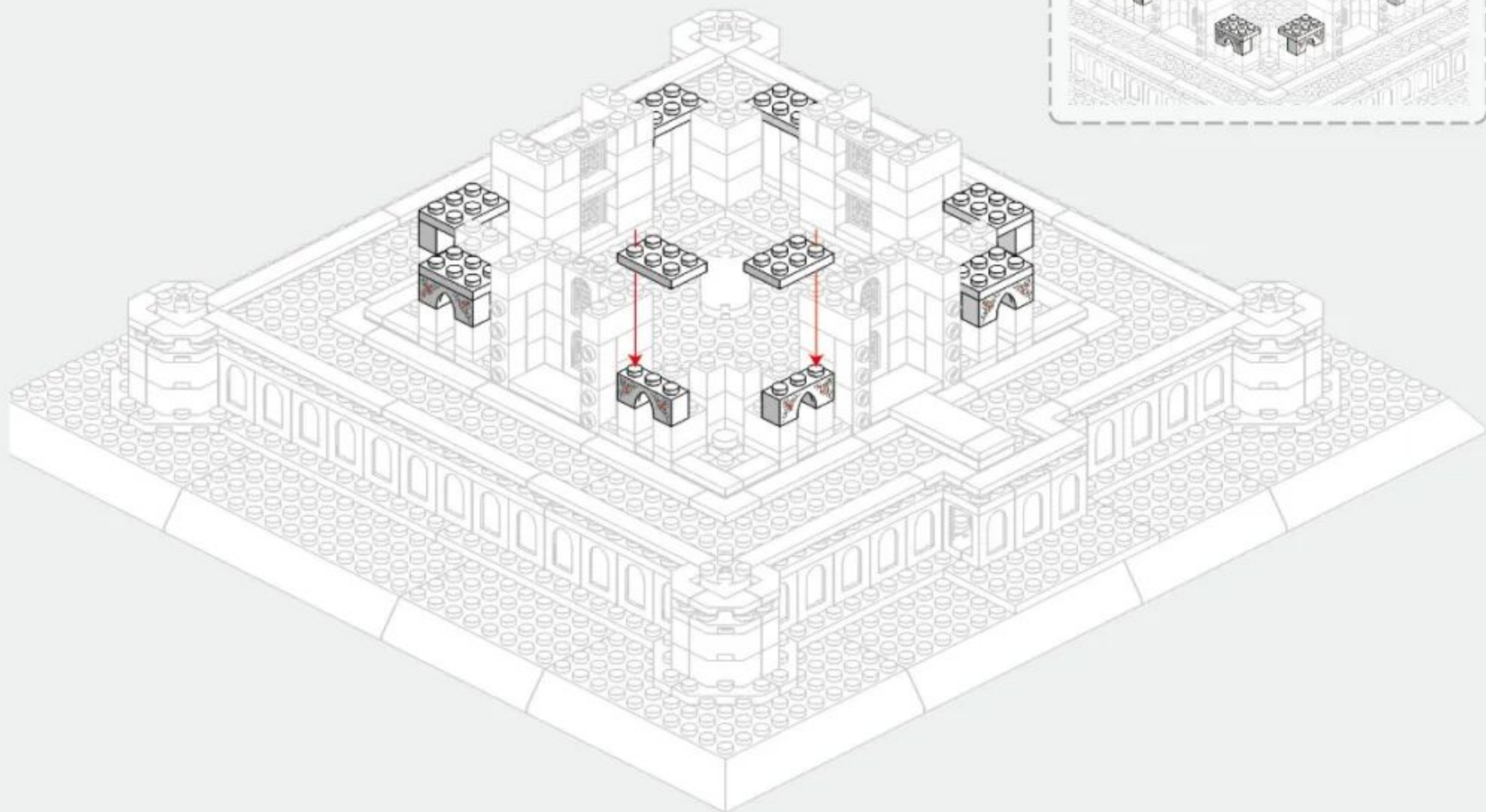
3-3



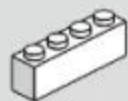
x8



x8



3-4



x4



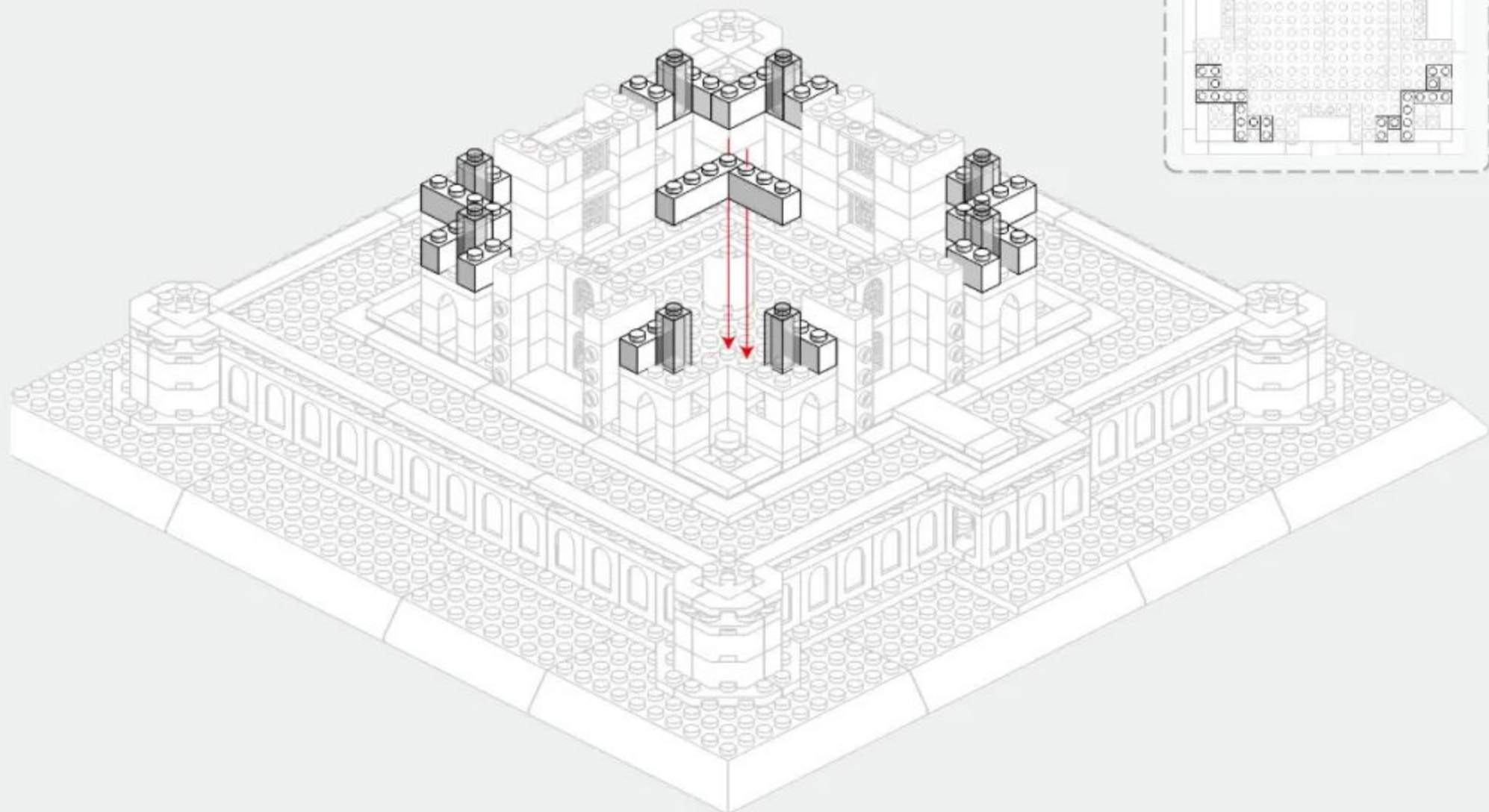
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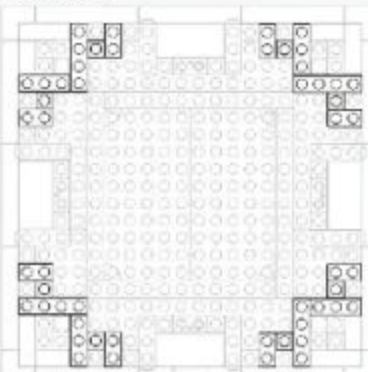
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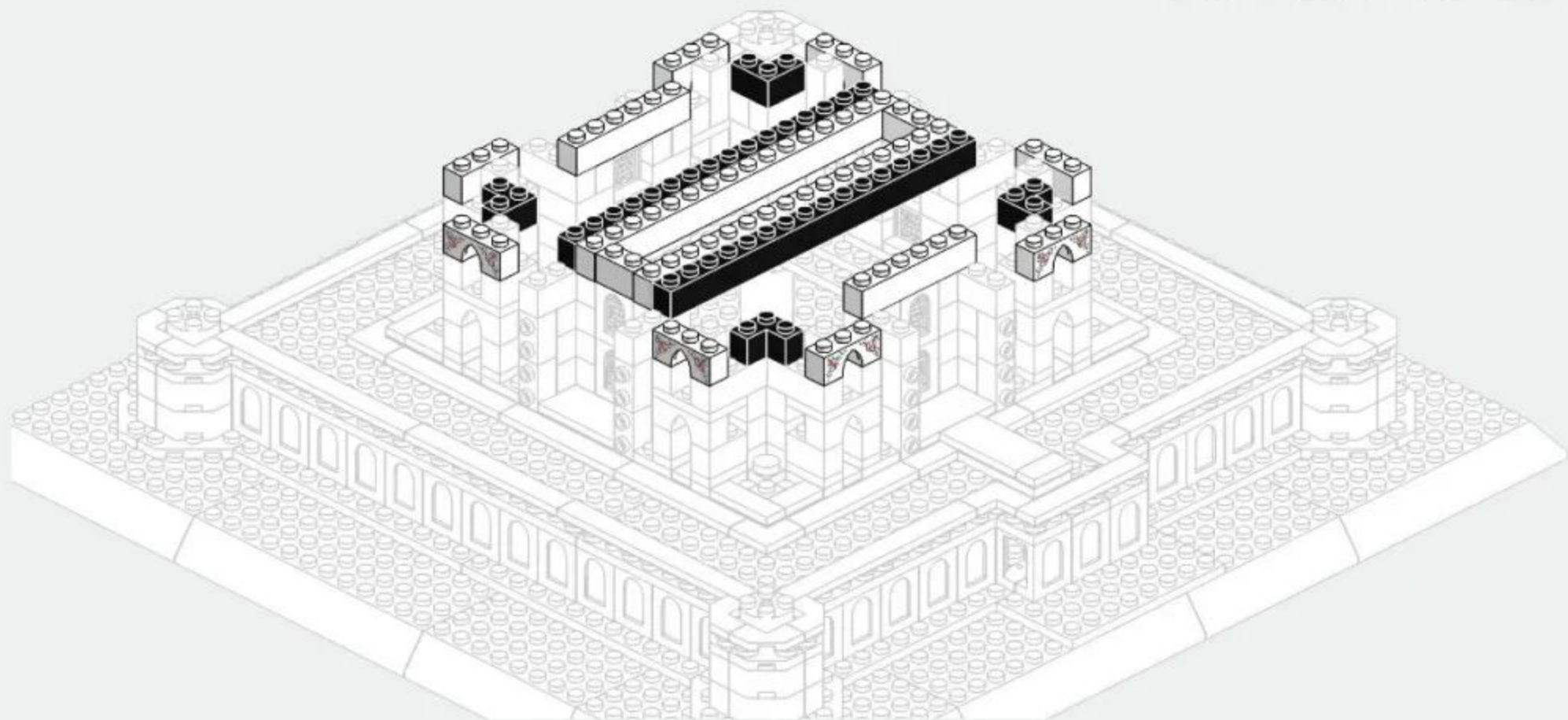
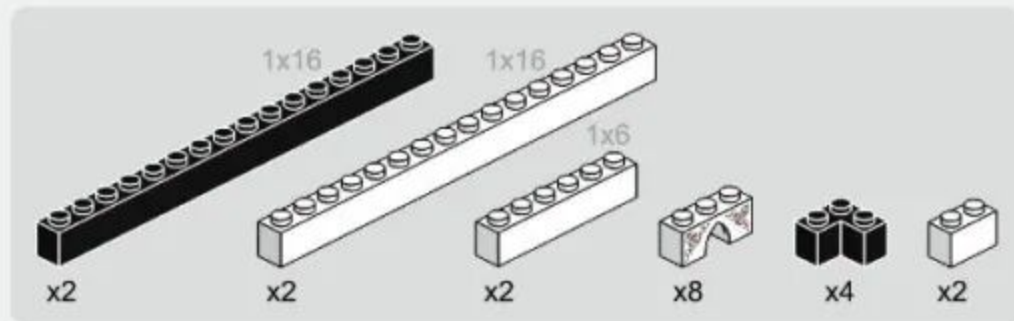
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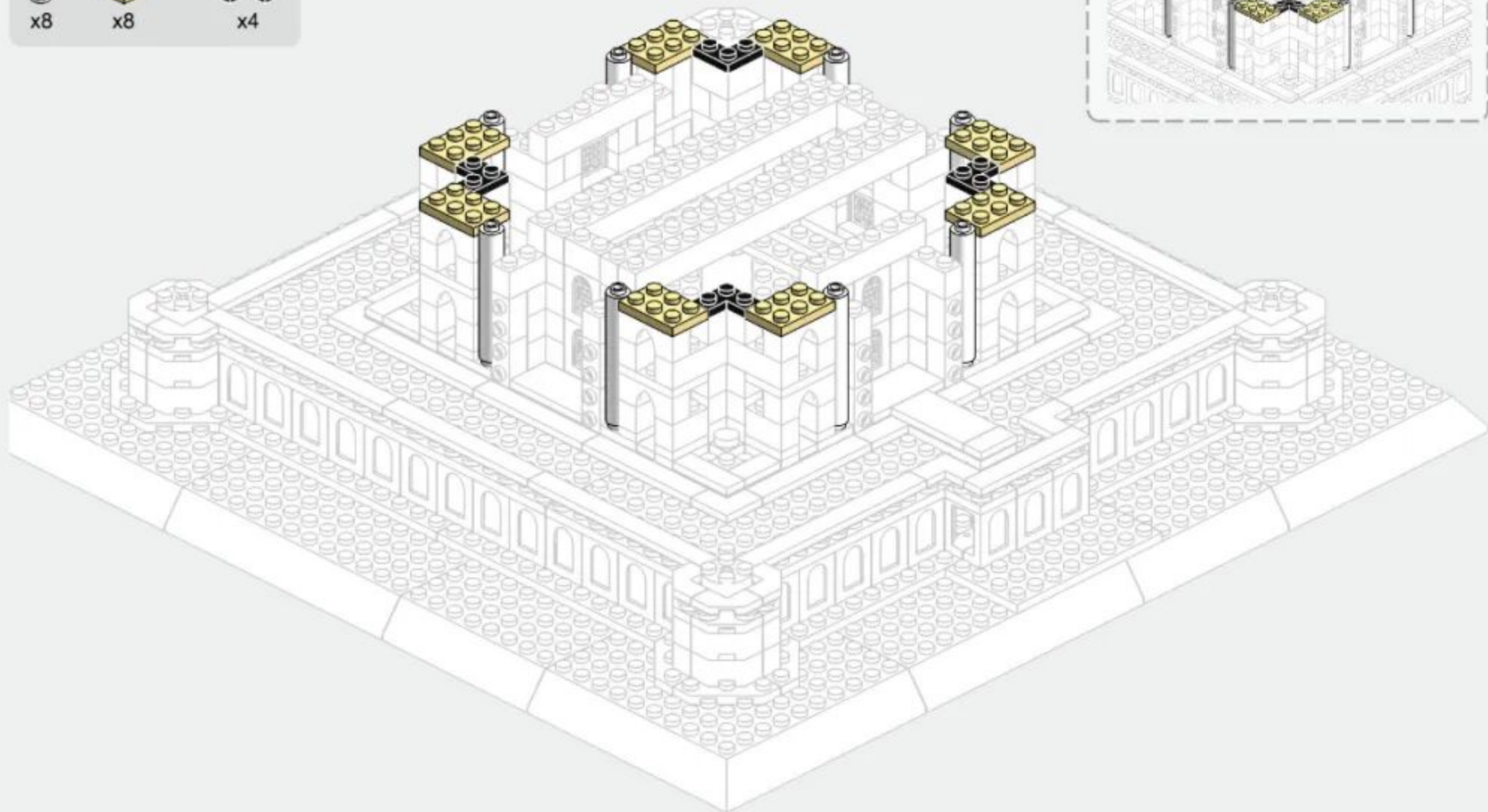
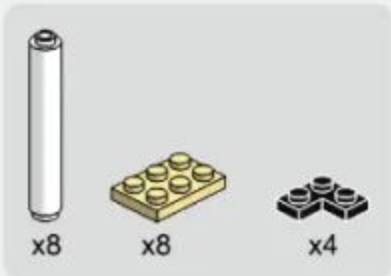
Vertical View of Installation Drawing
安装图顶面



3-5



3-6



3-7



x4



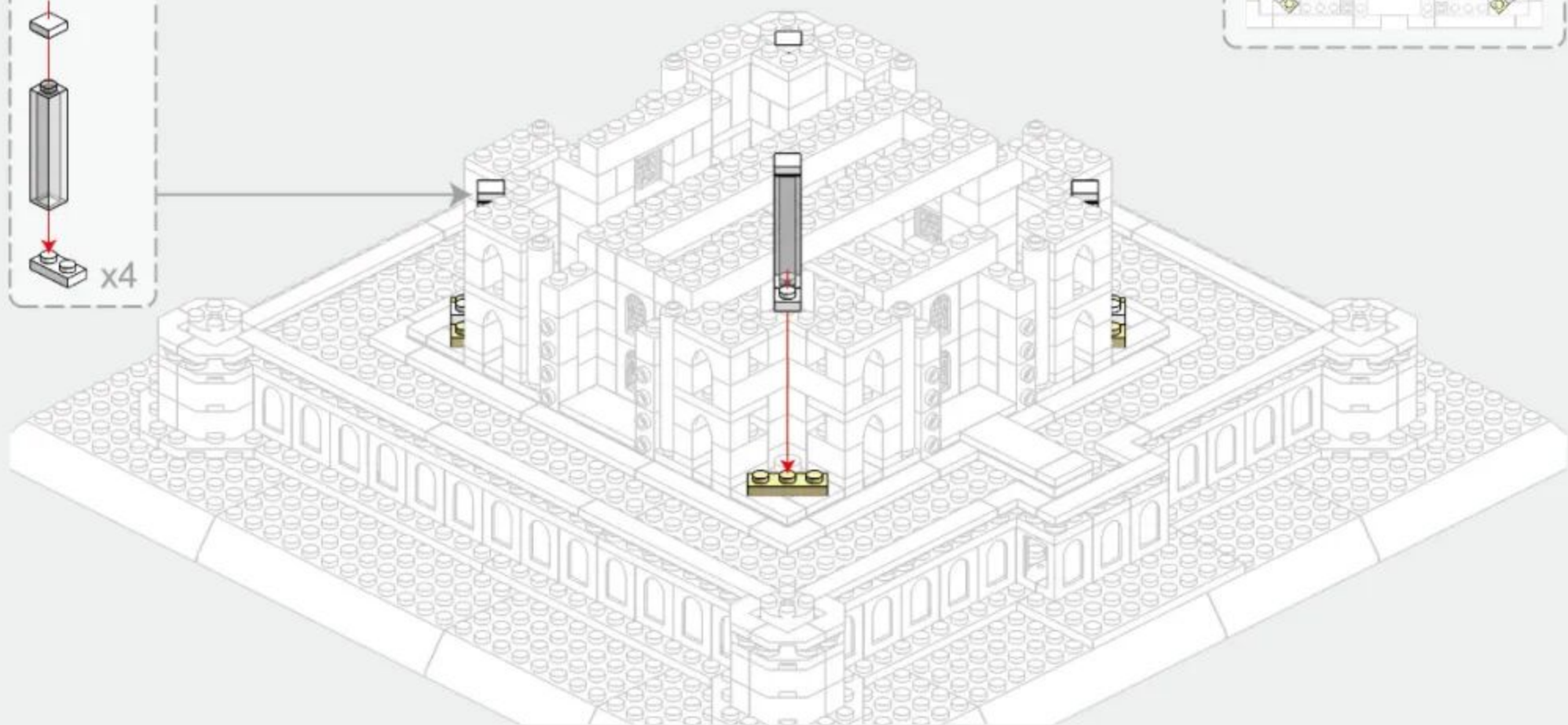
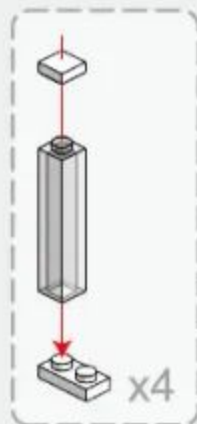
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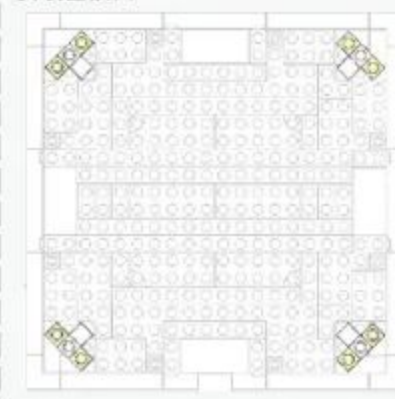
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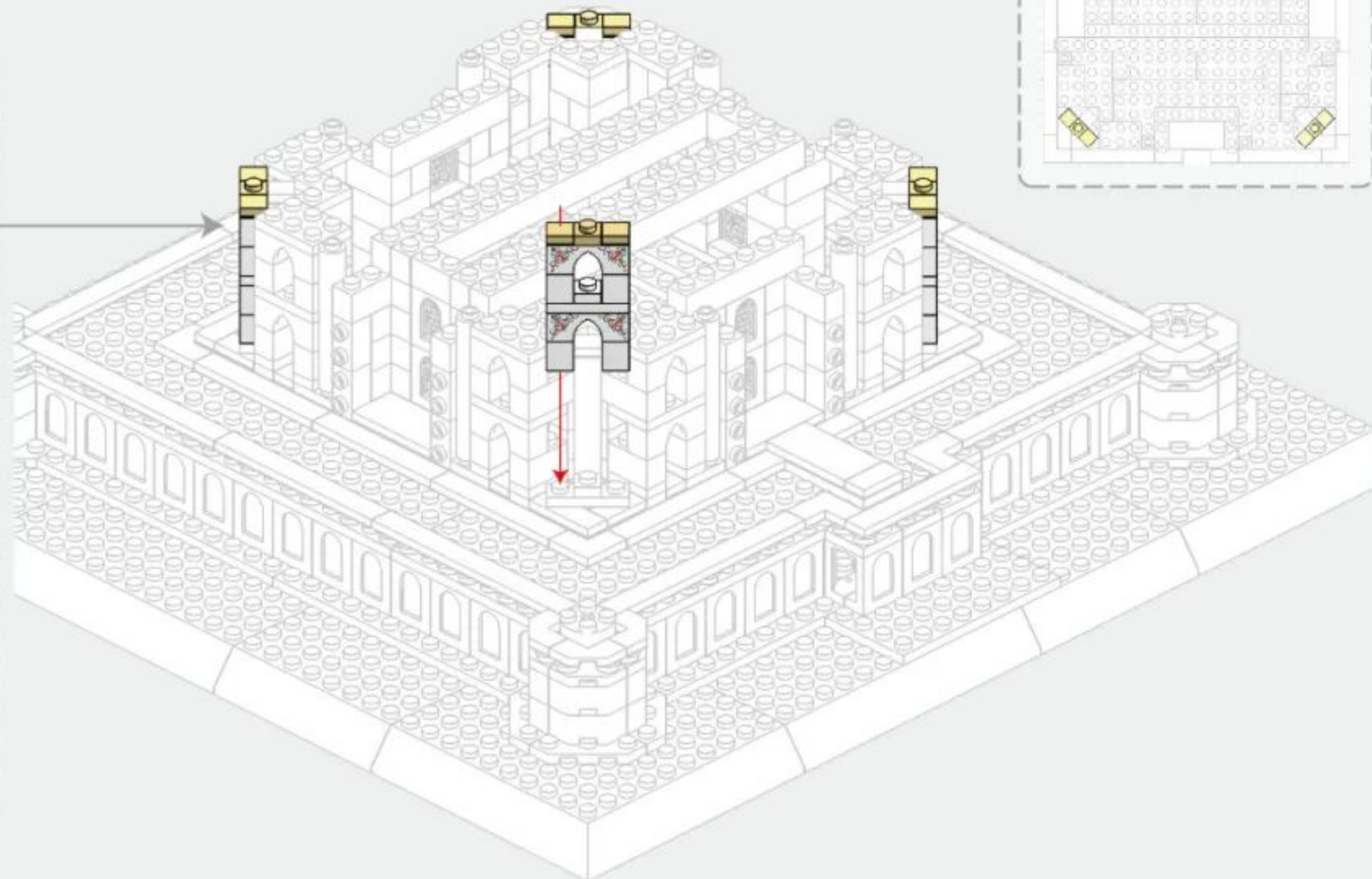
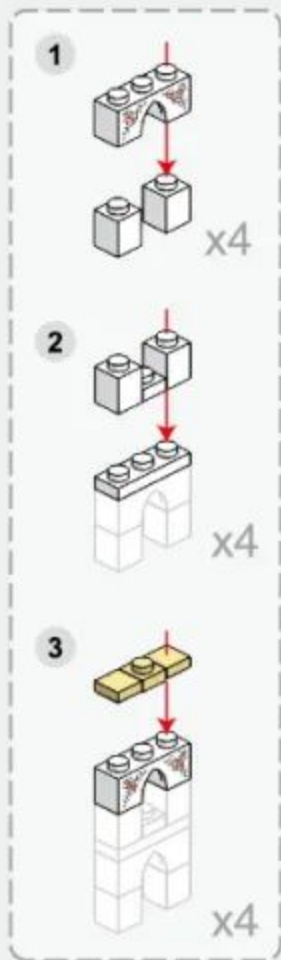
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Vertical View of Installation Drawing
安装图顶面



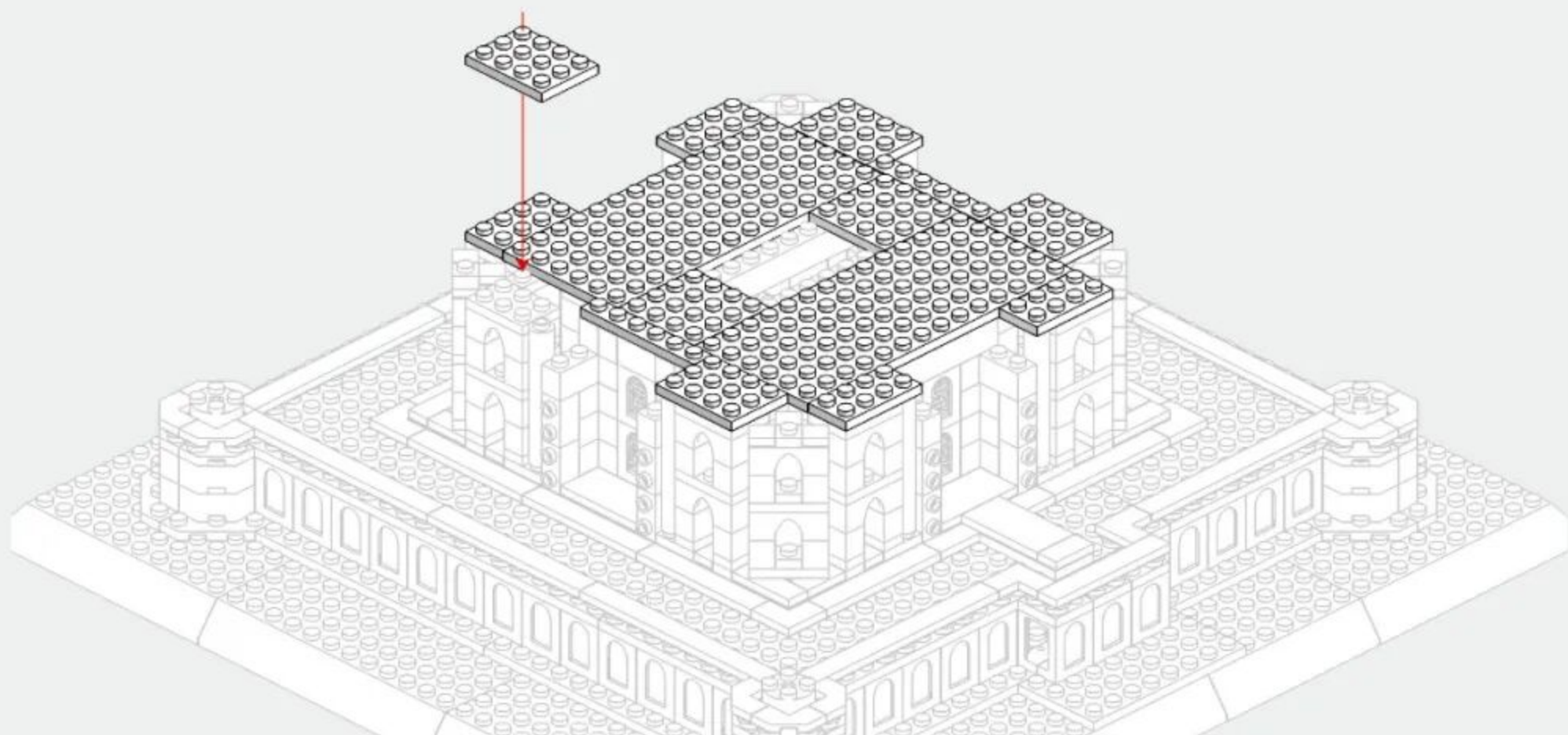
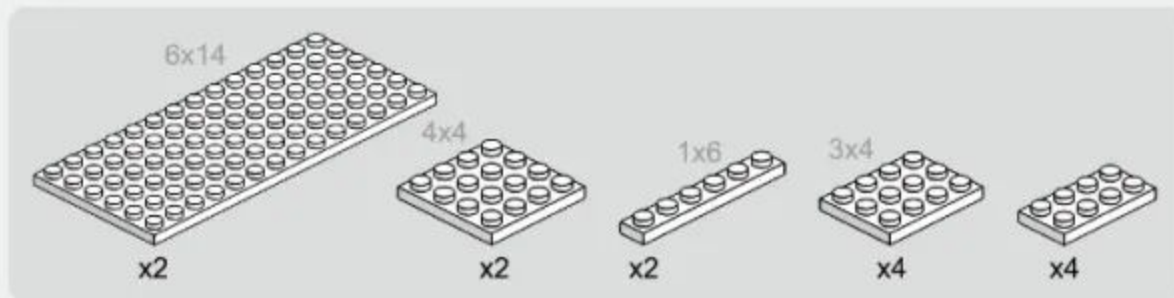
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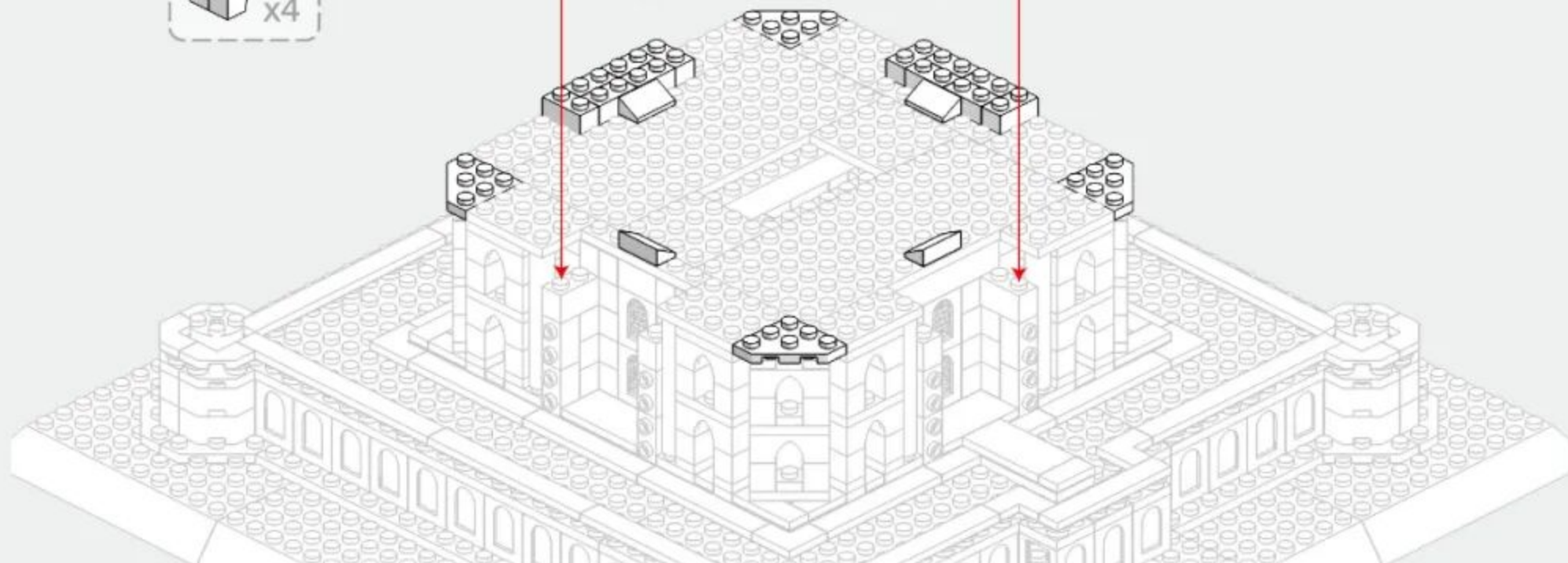
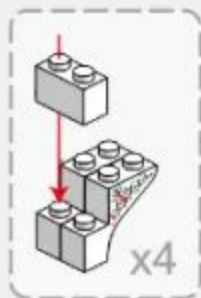
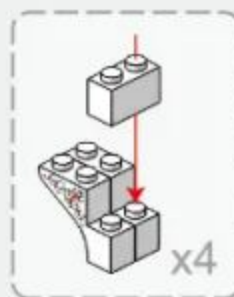
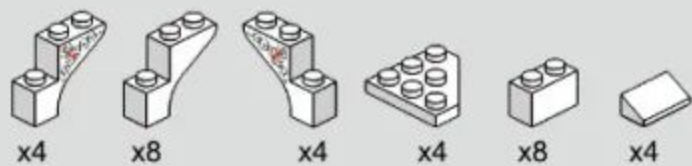
Vertical View of Installation Drawing
安装图顶面



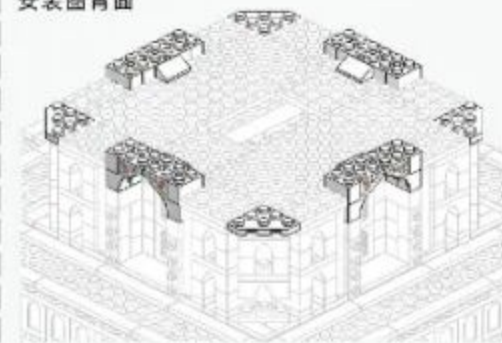
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3-10

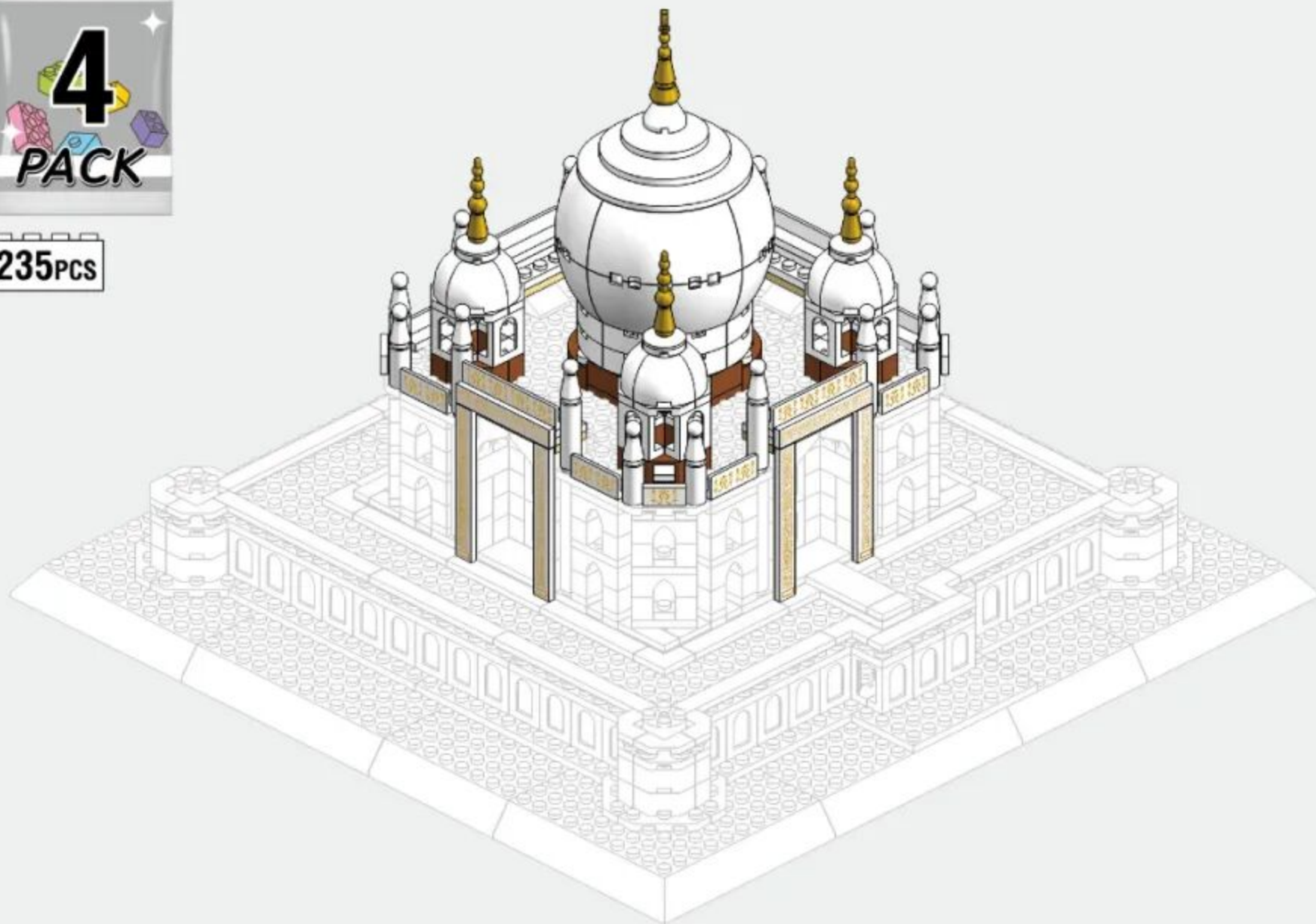


Back Side of Installation Drawing
安装图背面



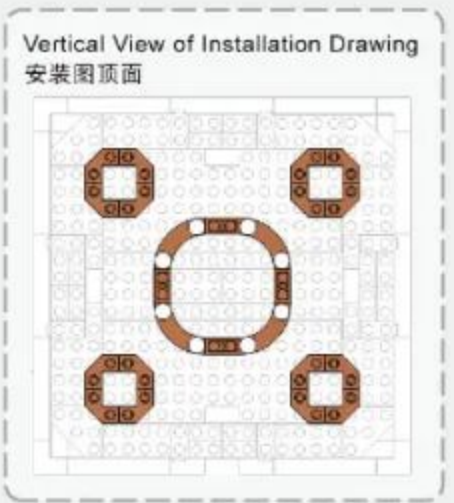
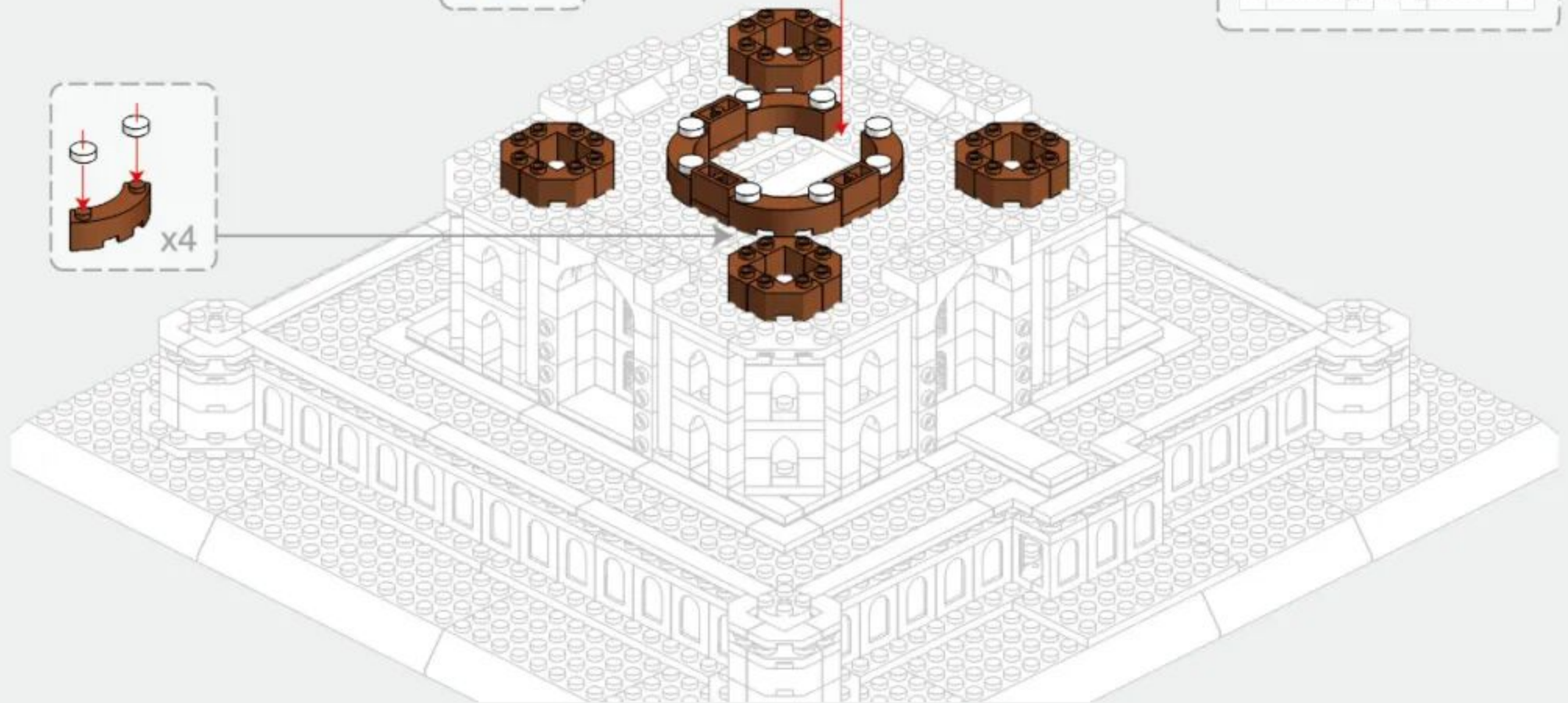
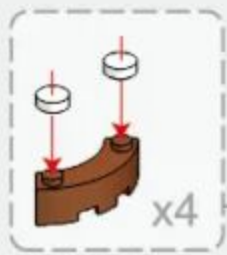
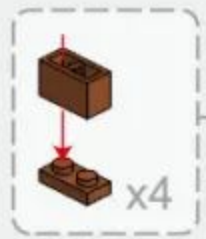


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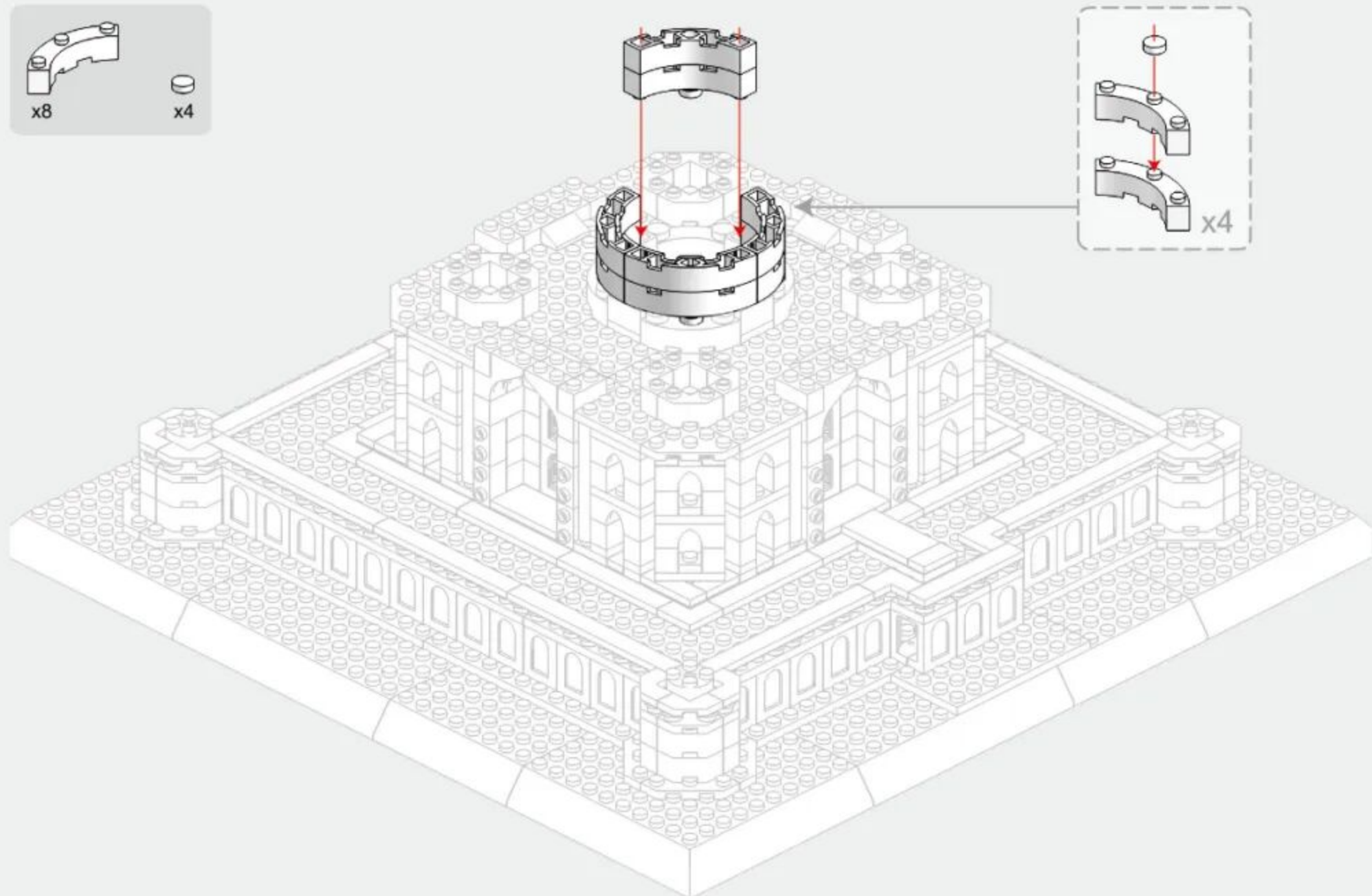
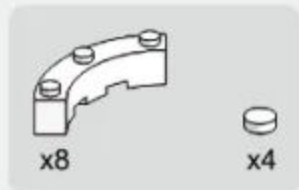


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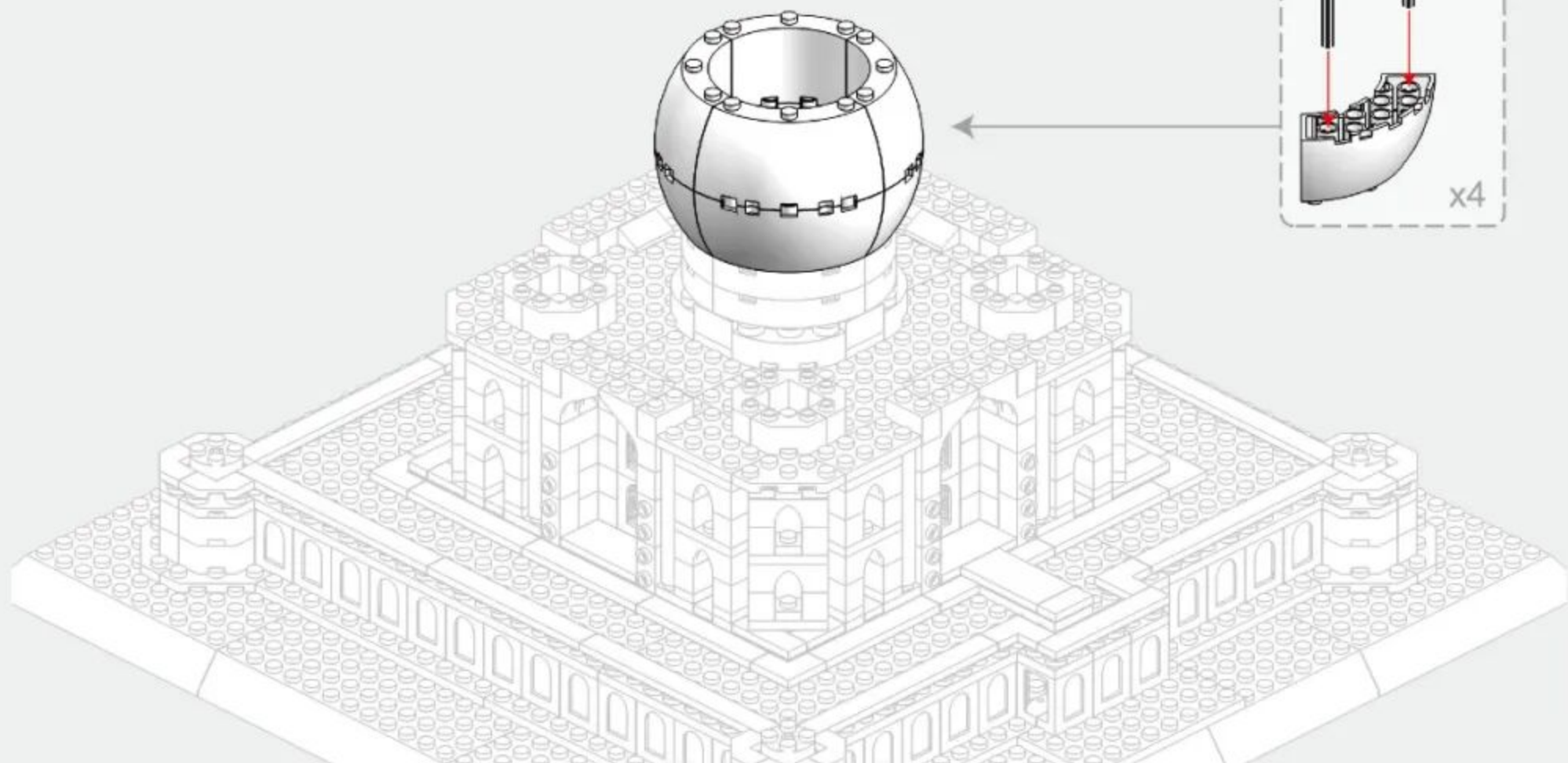
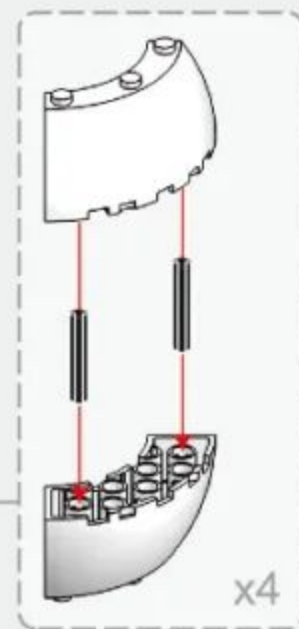
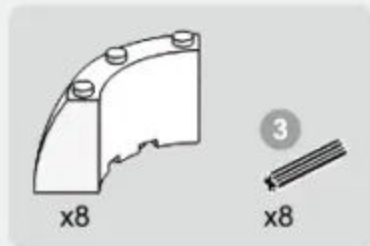
4-1



4-2



4-3



4-4



x1



x1



x1



x1



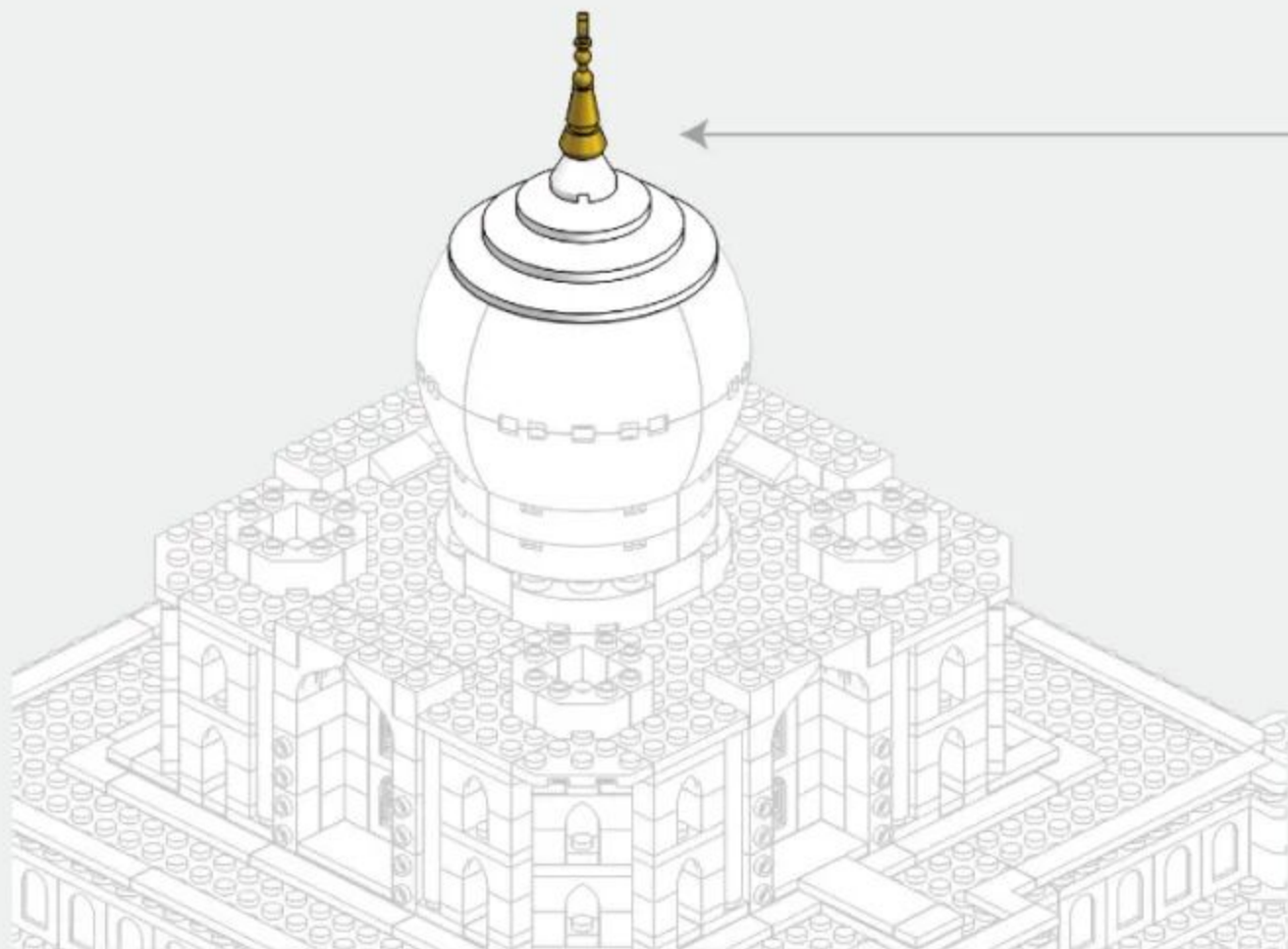
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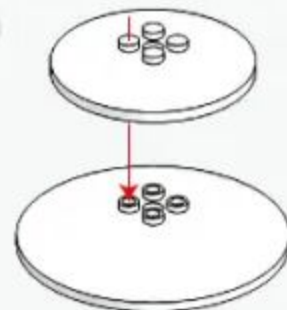
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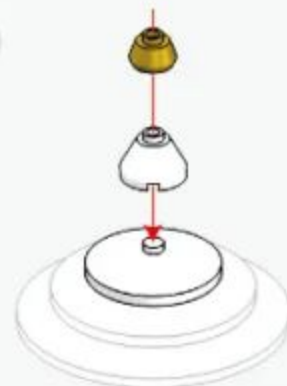
x1



1



2



3



4-5



x2



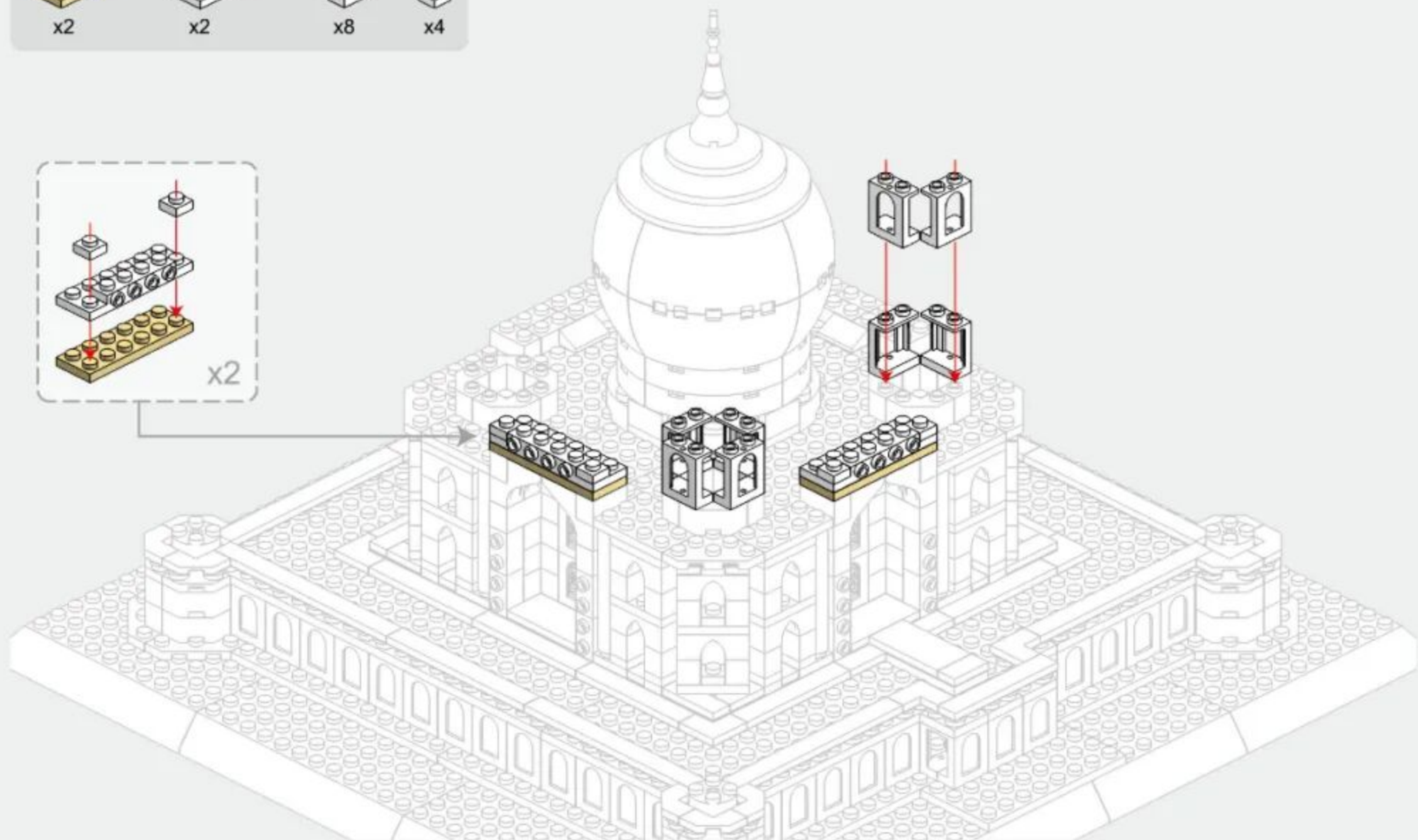
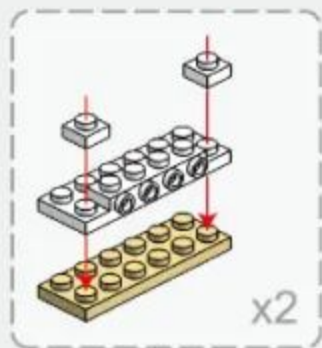
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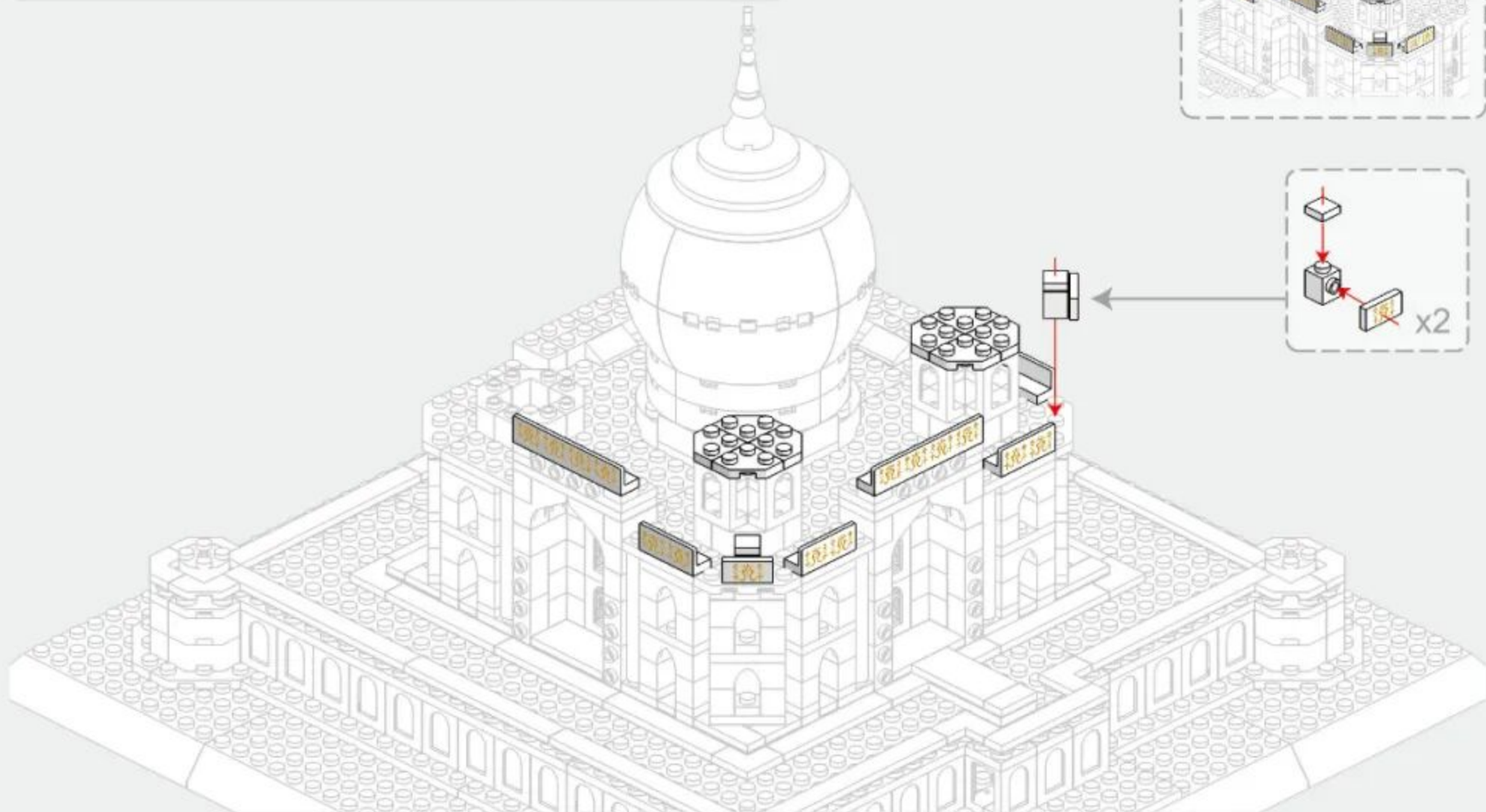
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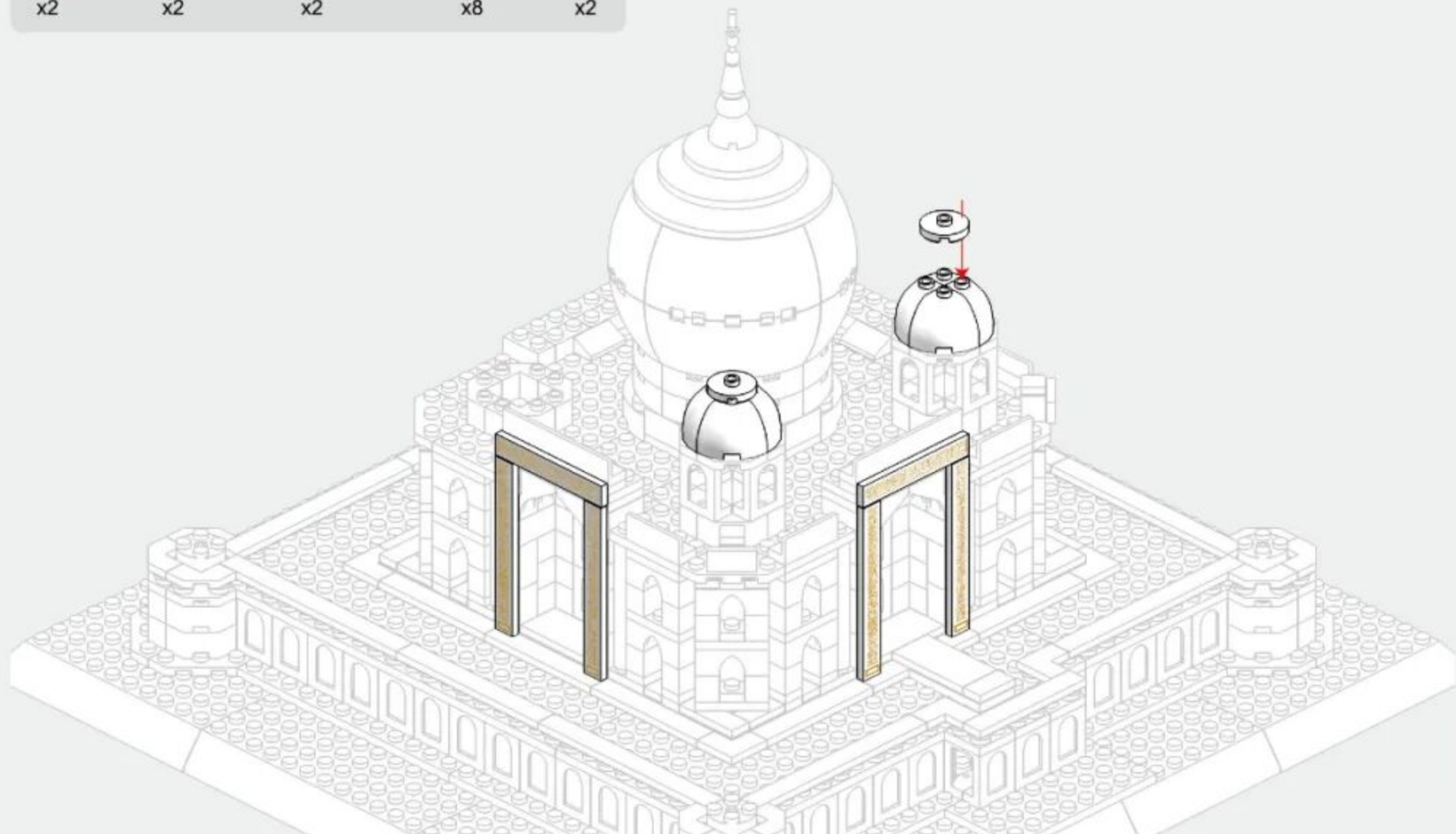
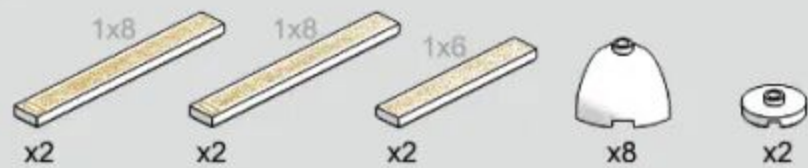
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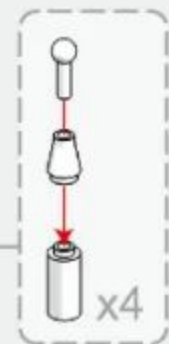
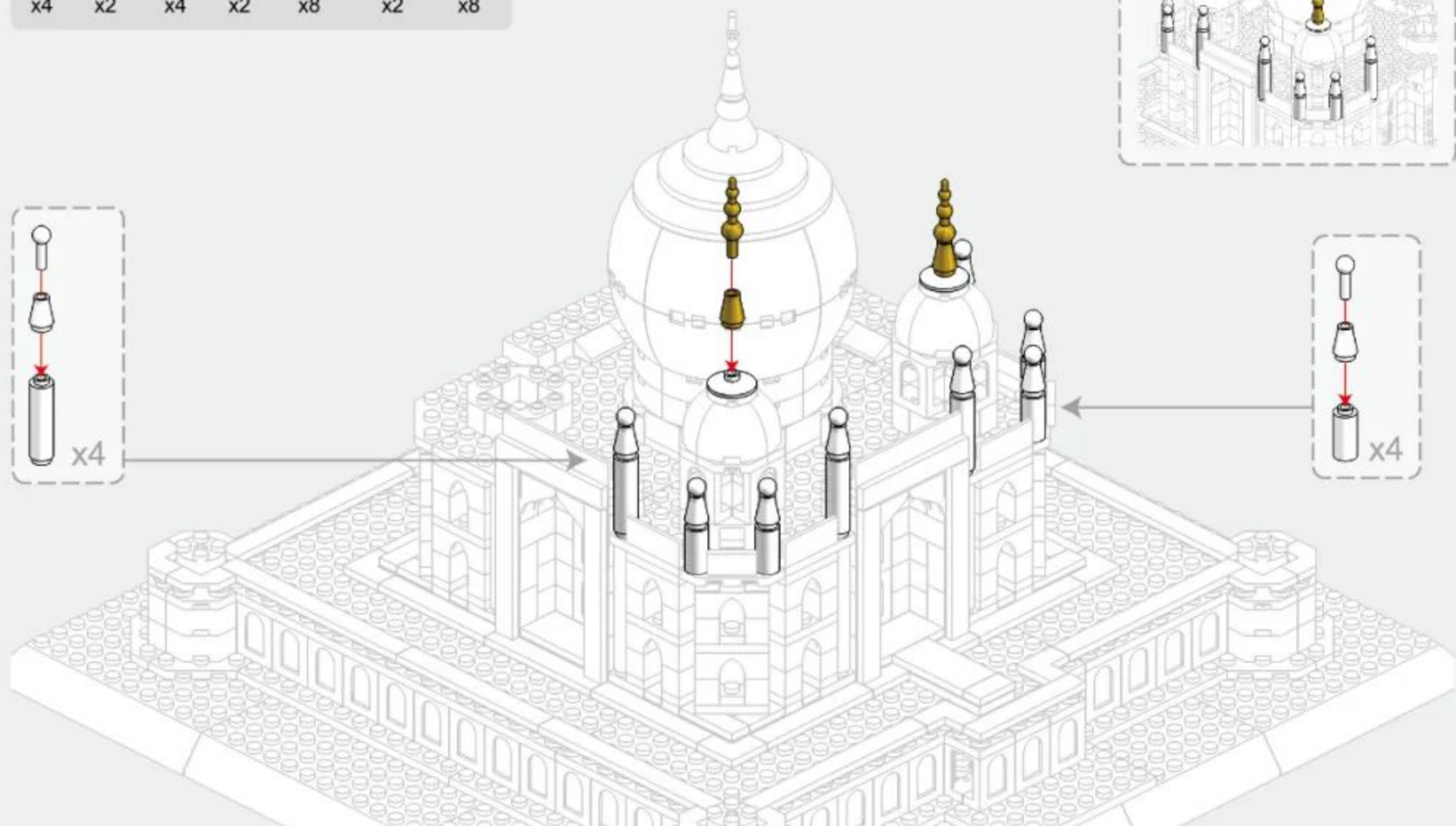
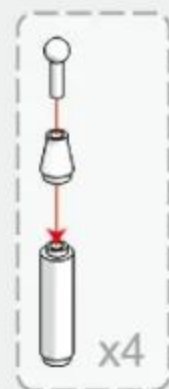
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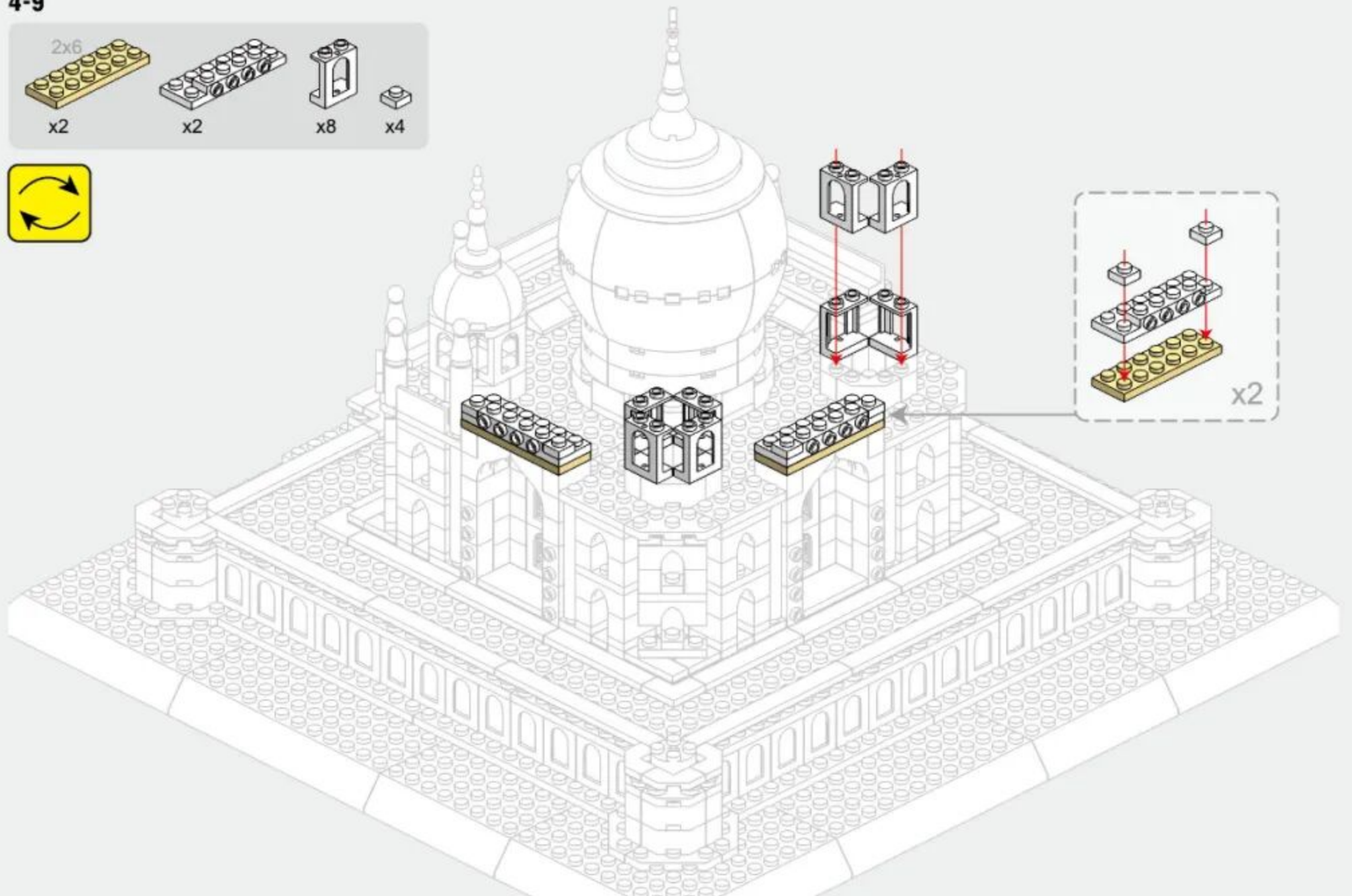
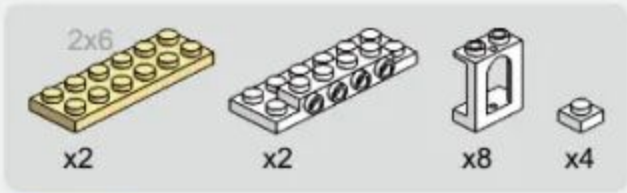
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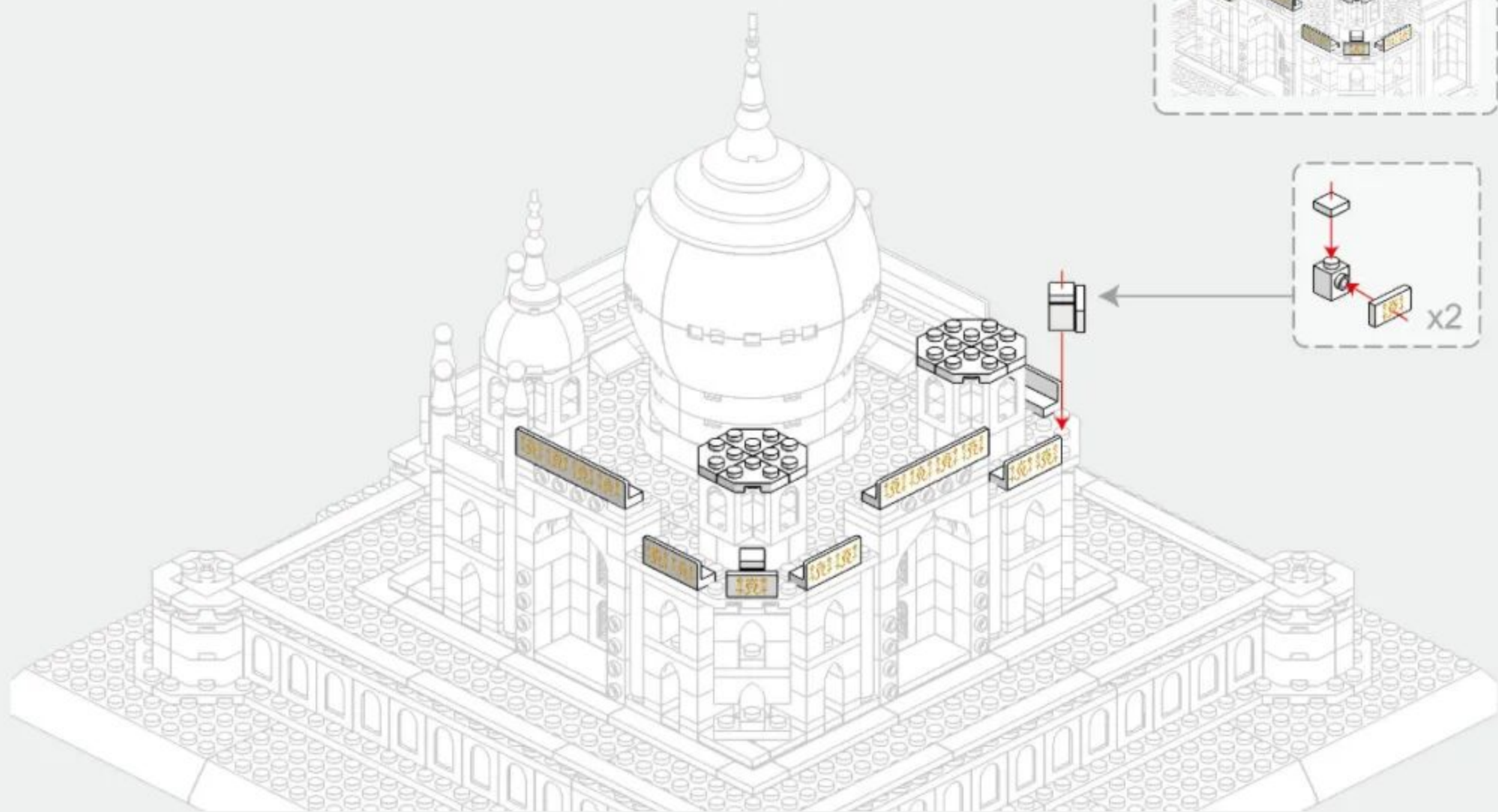
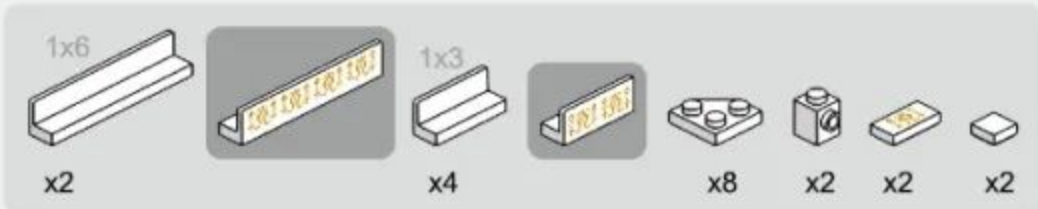
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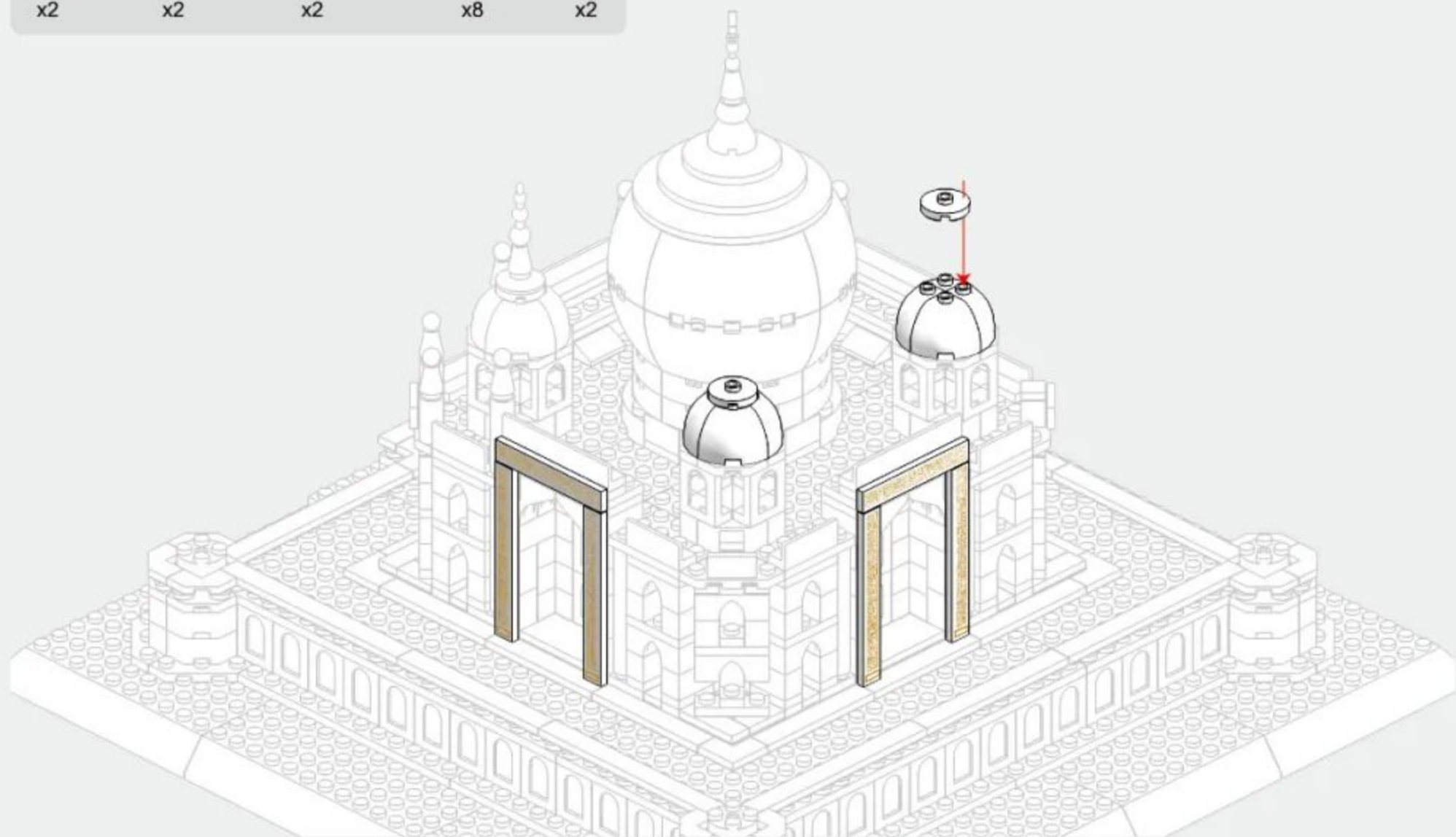
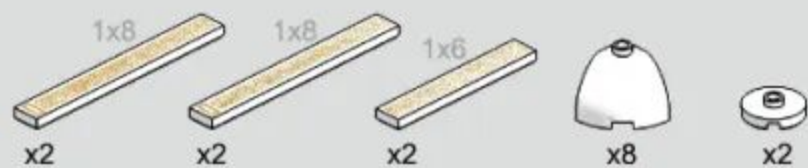
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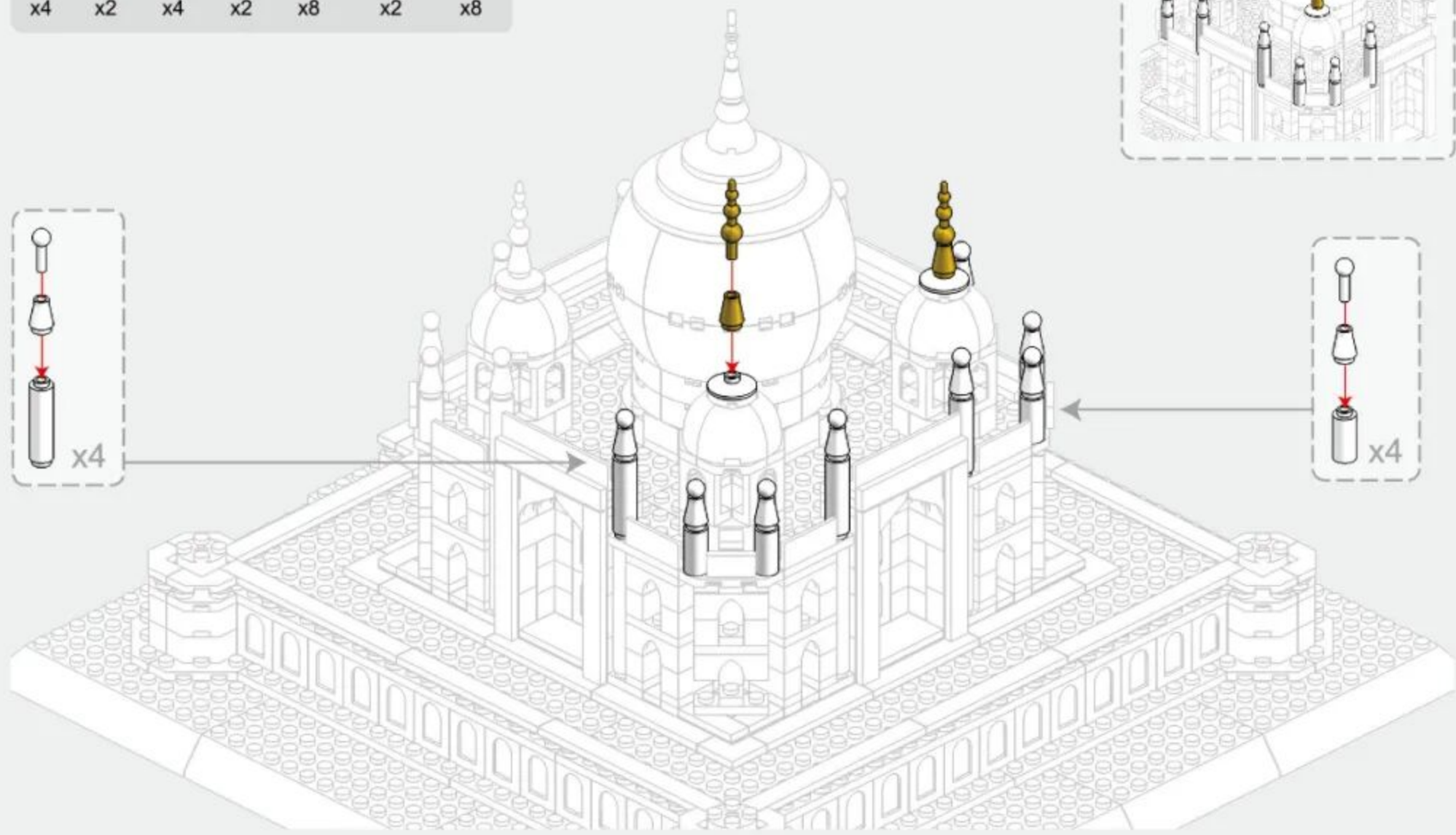
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4-11

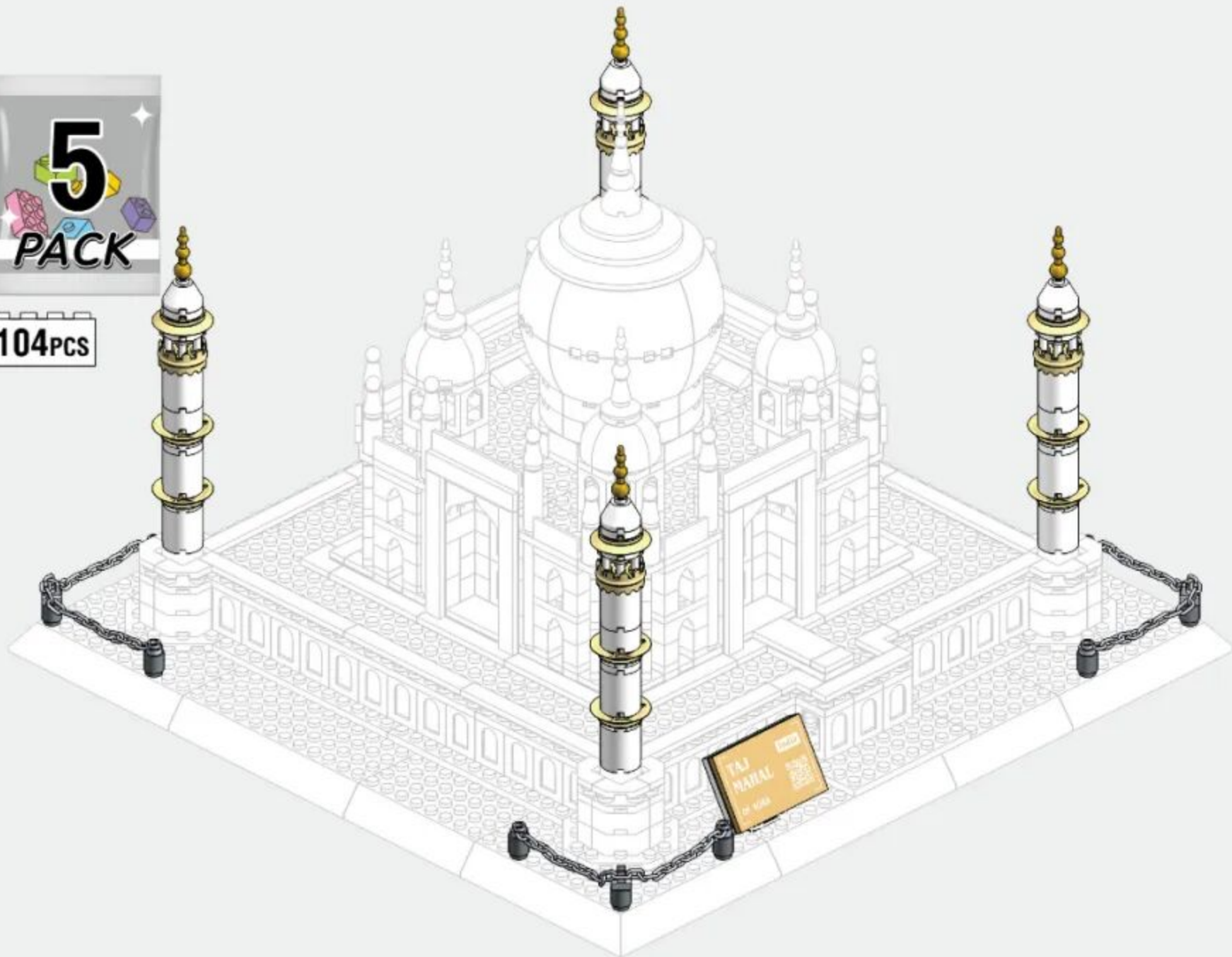


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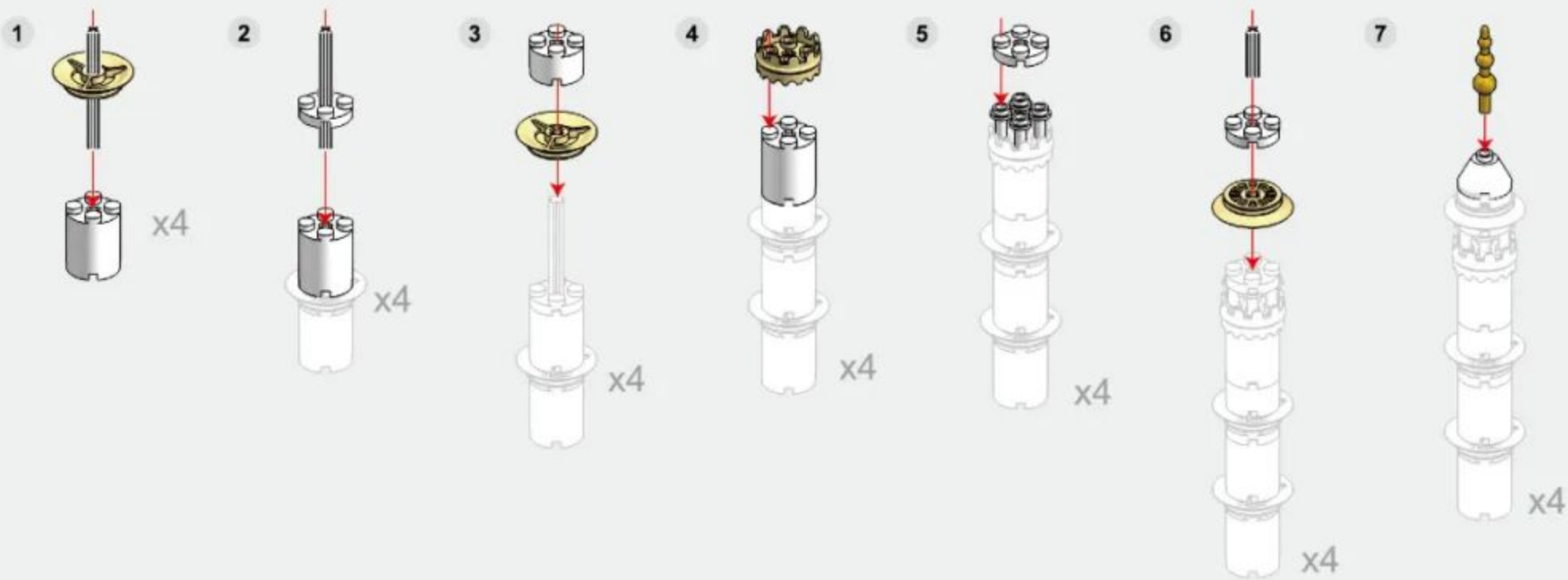
5
PACK

104PCS

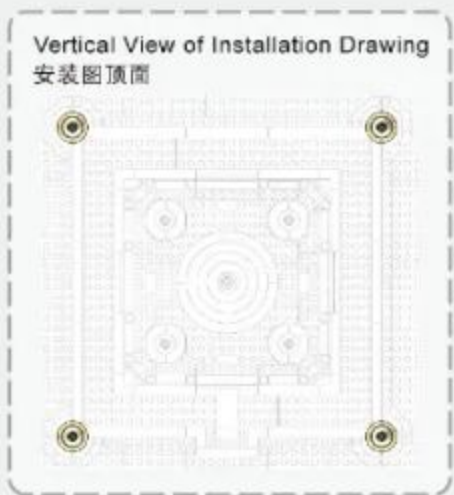
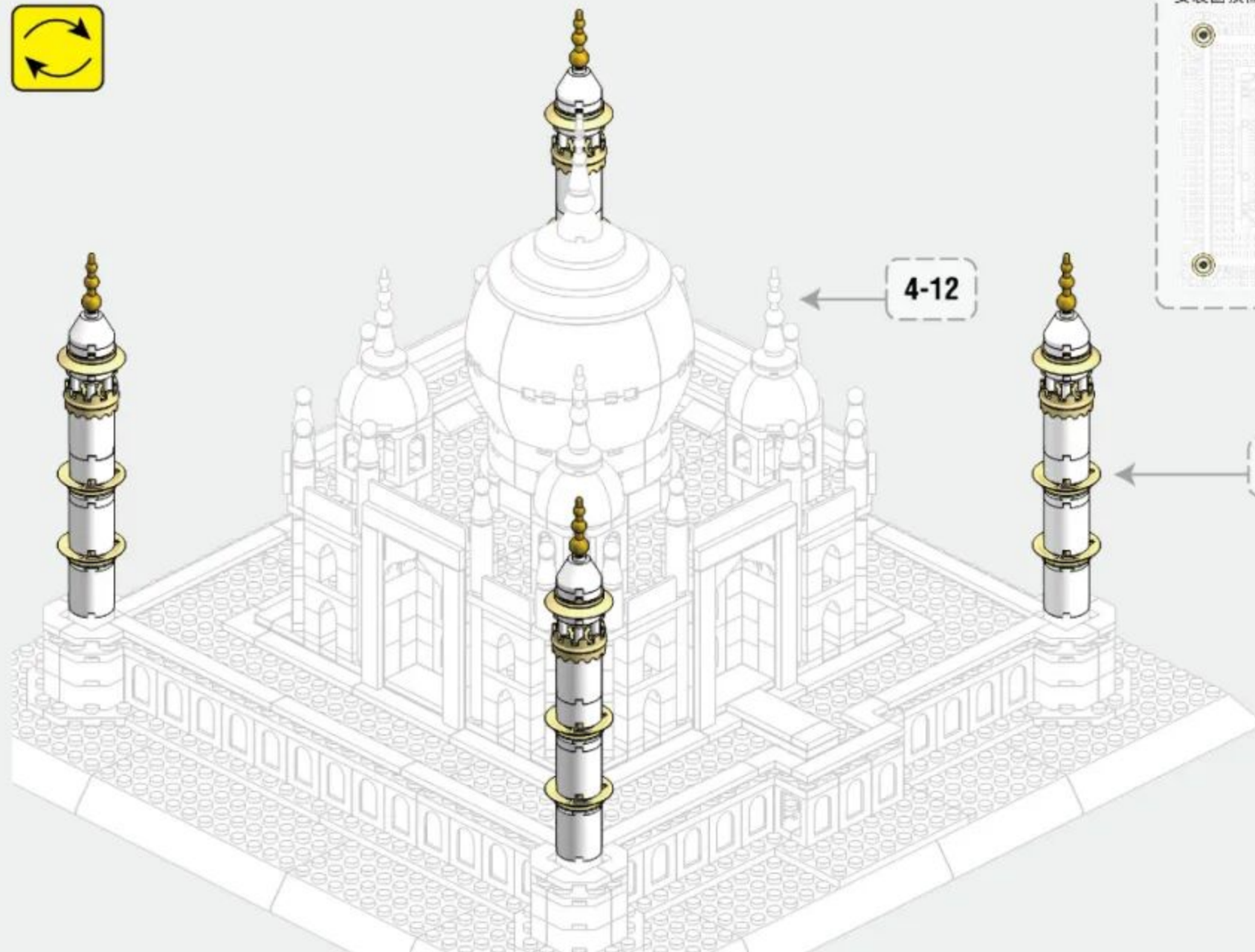


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5-1



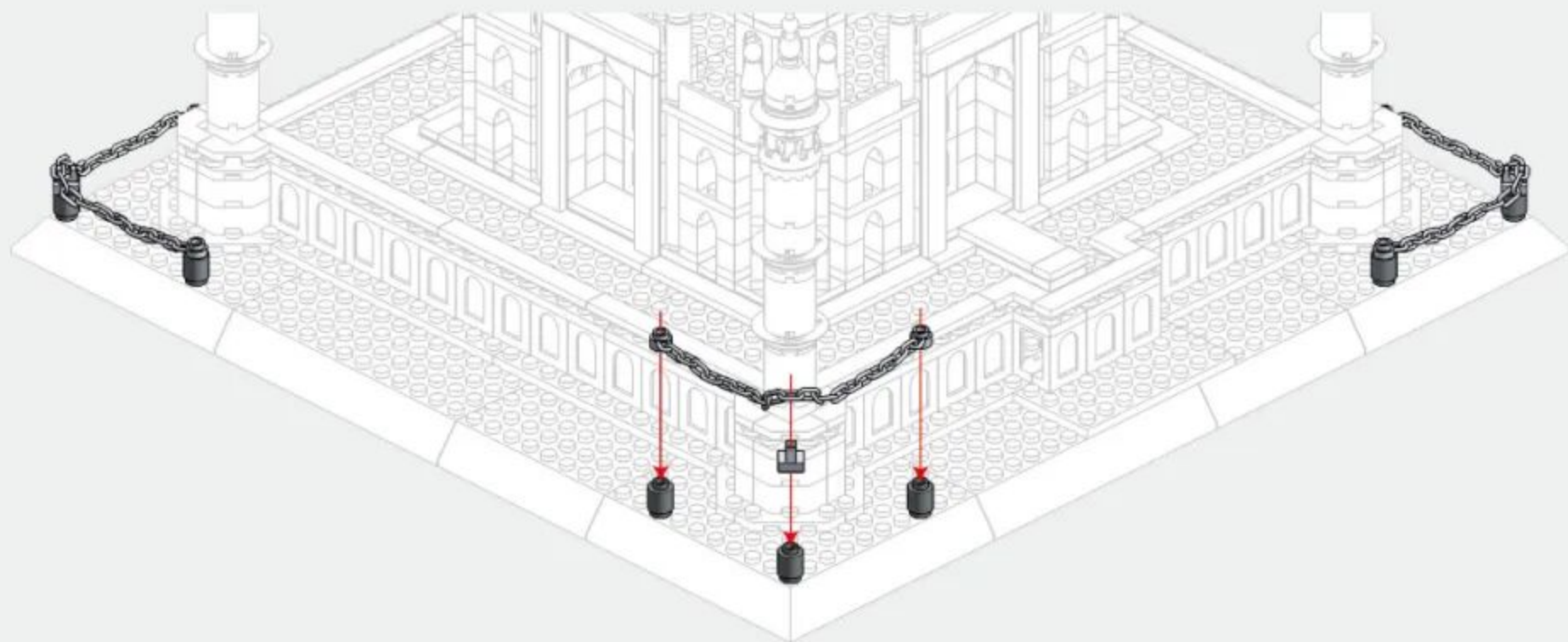
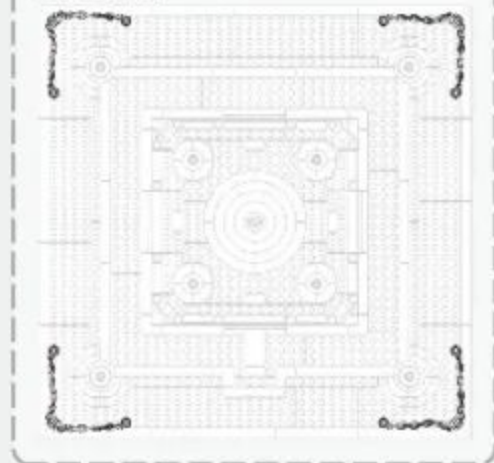
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5-3

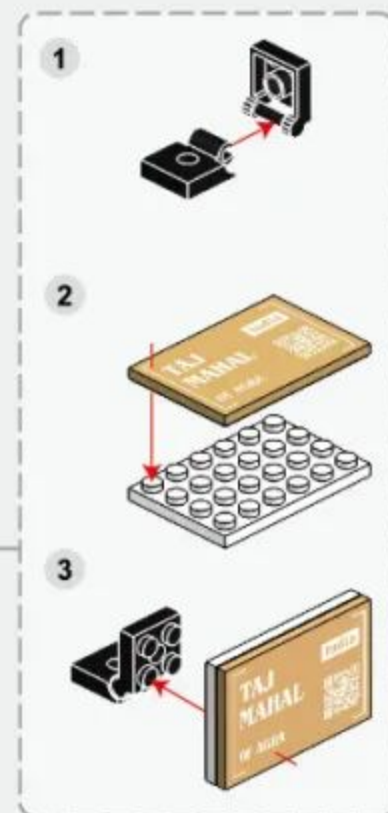
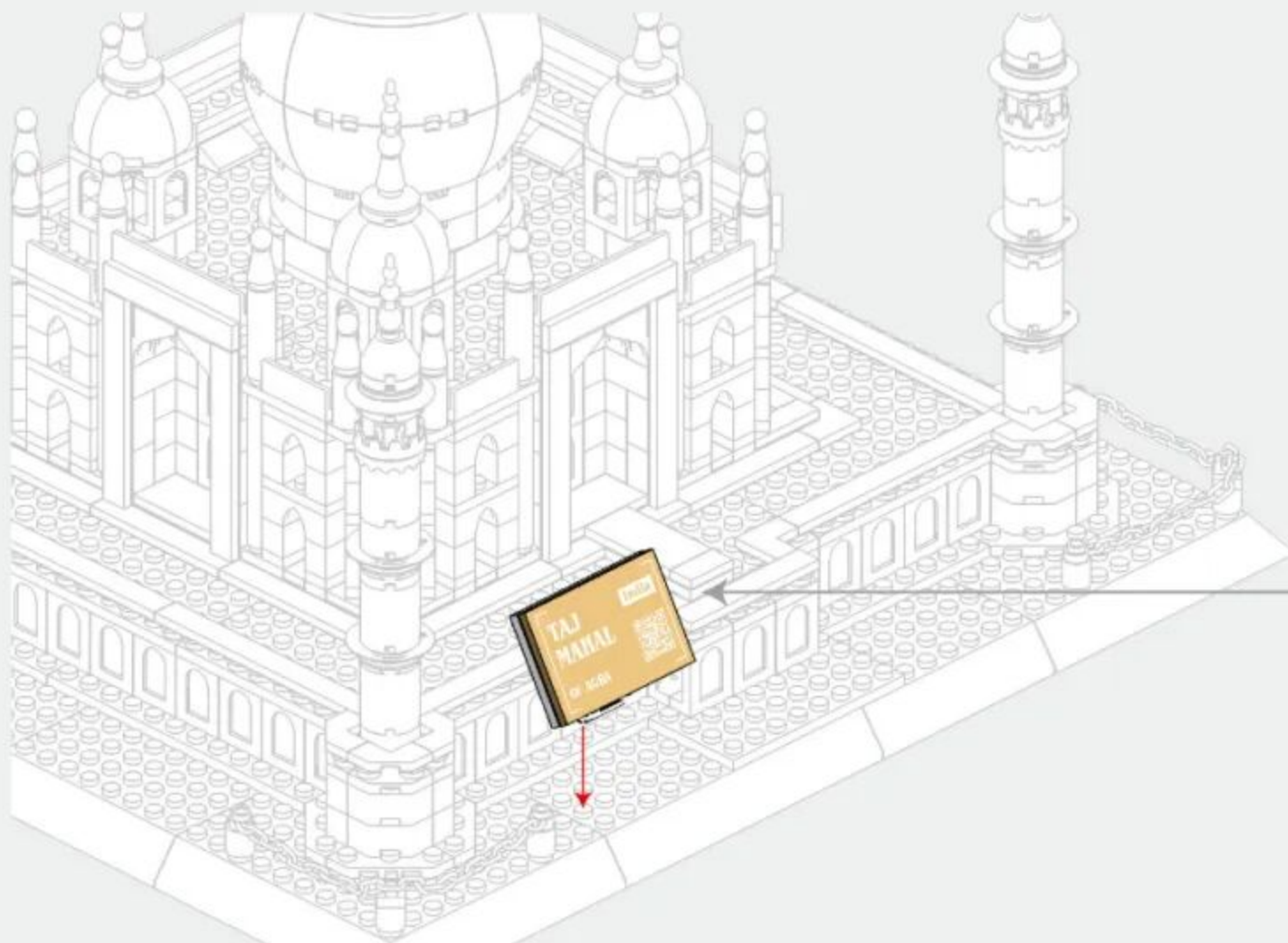
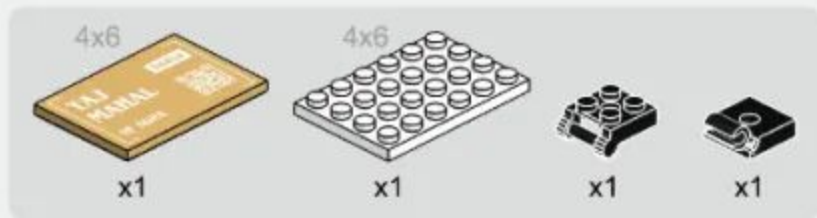


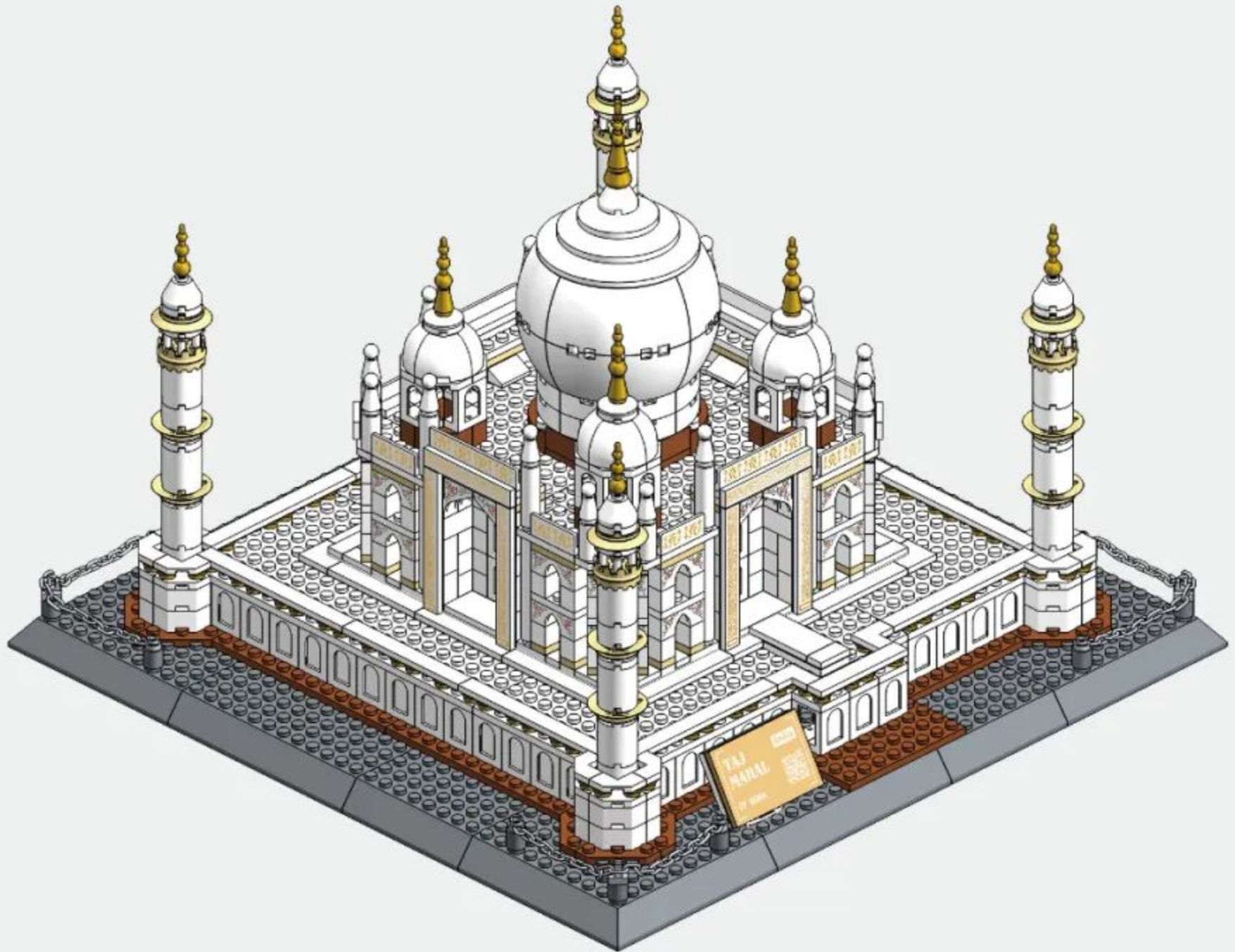
Vertical View of Installation Drawing
安装图顶面



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5-4





ARCHITECTURE

The World's great architecture

Shaping Skills Imagination & Curiosity Mathematical Self Discovery & Perception Parent-Child Interaction Problem Solving Creativity



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



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



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
NIMON GATE OF KIYOMIZU-DERA-KYOTO,JAPAN



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



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



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
TREVİ 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



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



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



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



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



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



4215 加拿大多伦多电视塔
THE CN TOWER-CANADA



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



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-LONDON, 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
 5228 美国芝加哥威利斯大厦 WILLIS TOWER-CHICAGO, AMERICA
 5231 巴西里约热内卢救世基督像 CRISTO REDENTOR-RIO DE JANEIRO, BRASIL



6223 中国武汉长江大桥 WUHAN YANGTZE RIVER BRIDGE
 5210 法国巴黎圣母院大教堂 CATHÉDRALE NOTRE DAME DE PARIS-PARIS, FRANCE
 5211 印度阿格拉泰姬陵 TAJ MAHAL-AGRA, INDIA
 5223 法国巴黎凯旋门 ARC DE TRIOMPHE-PARIS, FRANCE
 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-KUICUILAN, MEXICO
 6226 德国巴伐利亚新天鹅堡 SCHLOSS NEUSCHWANSTEIN-BAYERN, DEUTSCHLAND
 5229 土耳其伊斯坦布尔其少女塔 MAIDEN TOWER-ISTANBUL, TURKEY
 5230 中国湖南长沙爱晚亭 AIWANTING PAVILION-HUNAN, CHINA



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



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-BENELONG 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 美国华盛顿哥伦比亚特区国会大厦
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
XI'AN BELL TOWER-SHAANXI, CHINA



5238 美国华盛顿州西雅图太空针塔
SPACE NEEDLE-SEATTLE, WASHINGTON, AMERICA



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



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