

# NAMDAEMUN

승례문

Seoul, Korea

The world's great architecture



6+ / 5240 / 900 PCS  
Suitable Age / Product Number / Parts Total



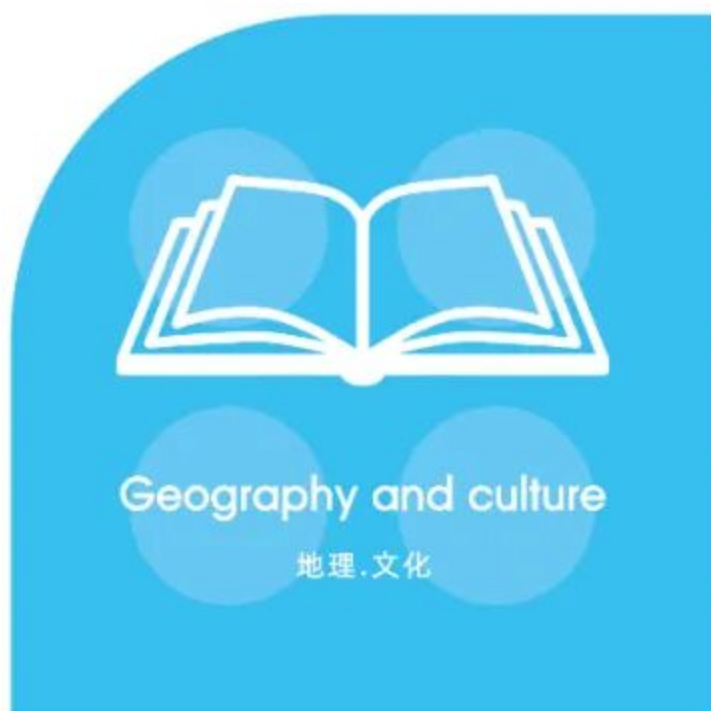
# Architecture

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

Guangdong Baoge Educational Material Sci-Tech Co., Ltd.  
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# Namdaemun



It is located in Jung-gu between Seoul Station and Seoul Plaza, with the historic 24-hour Namdaemun Market next to the gate.



# Namdaemun

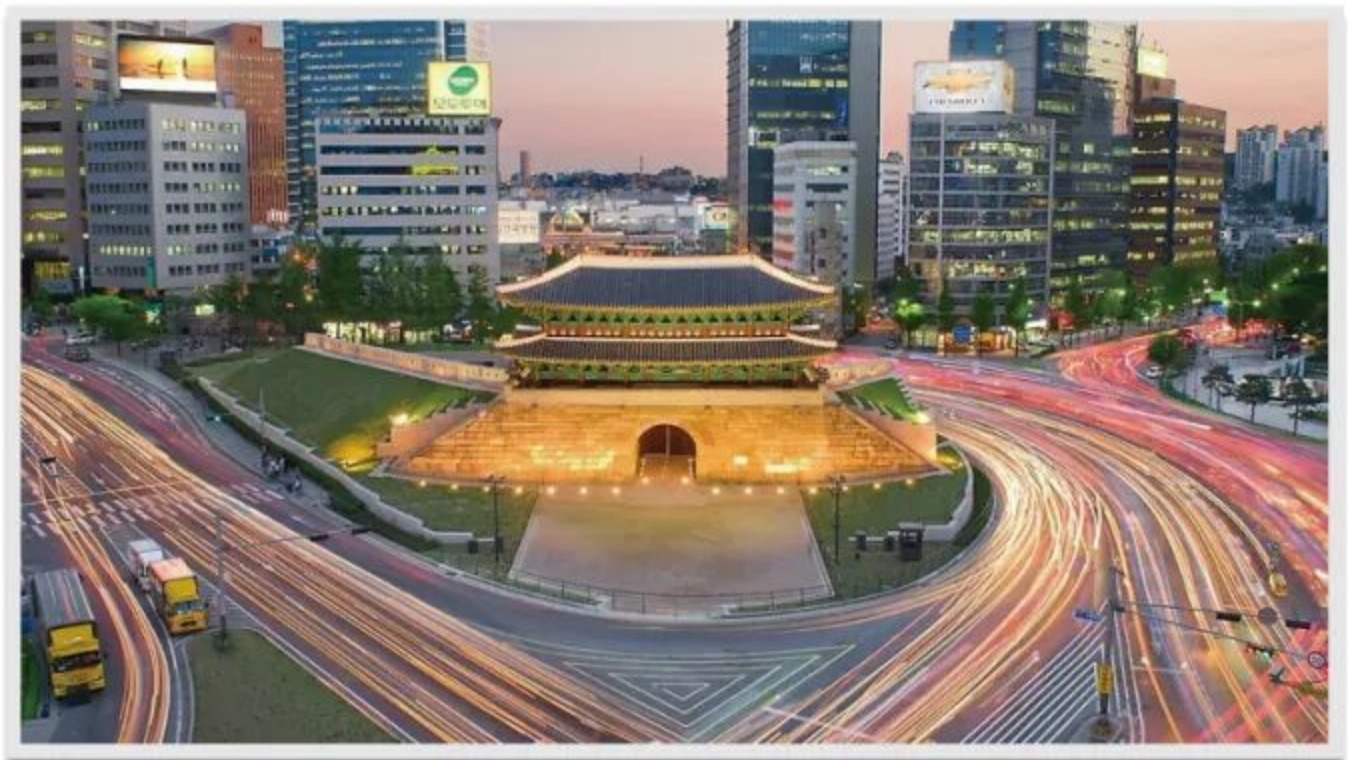


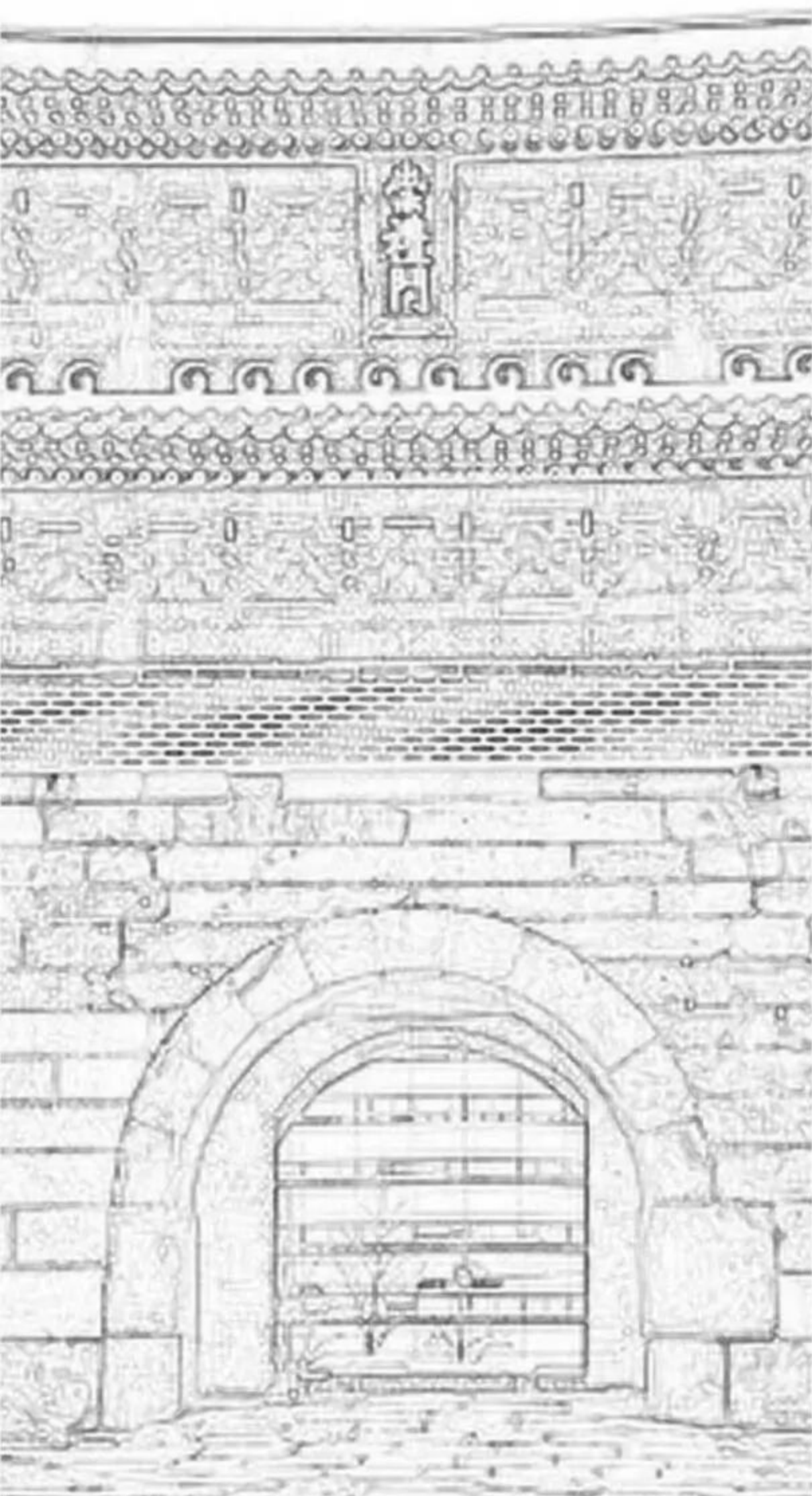
## Geography and culture

地理·文化



Is one of the Eight Gates in the Fortress Wall of Seoul, South Korea, which surrounded the city in the Joseon dynasty.





남대문

# Namdaemun ■

korea

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



Namdaemun, officially known as the Sungnyemun is one of the Eight Gates in the Fortress Wall of Seoul, South Korea, which surrounded the city in the Joseon dynasty. It is located in Jung-gu between Seoul Station and Seoul Plaza, with the historic 24-hour Namdaemun Market next to the gate. The gate, dating back to the 14th century, is a historic pagoda-style gateway, and is designated as the first National Treasure of South Korea. It was once one of the three major gateways through Seoul's city walls which had a stone circuit of 18.2 kilometres (11.3 mi) and stood up to 6.1 metres (20 ft) high. It was first built in the last year of King Taejo of Joseon's reign in 1398, and rebuilt in 1447.

승례문(崇禮門)은 조선의 수도였던 서울의 4대문(大門) 중의 하나로 남쪽의 대문이다. 흔히 남대문(南大門)이라고도 부른다.[1] 서울 4대문 및 보신각(普信閣)의 이름은 오행사상을 따라 지어졌는데, 이런 명칭은 인(仁: 동), 의(義: 서),례(禮: 남), 지(智: 북), 신(信: 중앙)의 5덕(五德)을 표현한 것이었으며, 승례문의 '례'는 여기서 유래한 것이다. 승례문의 편액은 《지봉유설》에 따르면 양녕대군이 썼다고 알려져 있으나 이설이 많다. 1396년(태조 5년)에 최유경의 지휘로 축성하였다. 1447년(세종 29년)과 1479년(성종 10년) 고쳐 지었다.



## History

At approximately 8:50 p.m. on 10 February 2008, a fire broke out and severely damaged the wooden structure at the top of the Namdaemun gate. The fire roared out of control again after midnight and finally destroyed the structure, despite the efforts of more than 360 fire-fighters. A 69-year-old man identified as Chae Jong-gi was arrested on suspicion of arson and later confessed to the crime. A police captain reported that Chae had sprayed paint thinner on the floor of the structure and then set fire to it. Police say that Chae was upset about not being paid in full for land he had sold to developers.

2008년 2월 10일 : 승례문에 방화로 인한 화재 발생. 2008년 2월 11일 : 석축과 1층 일부 만을 남겨놓고 2층 문루의 90%와 1층 문루의 10%가 타 버림. 2010년 2월 10일 : 승례문 복구공사 착공. 2013년 4월 29일 : 승례문 복구공사 완공. 2013년 5월 1일 : 승례문 관리단체를 종전 중구청에서 문화재청으로 변경. 2013년 5월 4일 : 승례문 공식 개방.



## Name

Different from the other gates, Sungnyemun's tablet has its name written vertically. When the first king of the Joseon dynasty, Yi Seonggye (who reigned from 1335 to 1408), constructed the capital city, he believed that fire would reach to Gyeongbokgung Palace, as well as to the capital city, as Mt. Gwanaksan of Seoul is shaped like fire according to feng shui principles. Sungnyemun's name means "fire", which is from the harmony of the Five Elements and, if written vertically, the Chinese character "fire" looks as if it is providing protection. This was Taejong's (1367–1422) first son, Yangnyeongdaegun's (1394-1462), famous writing.

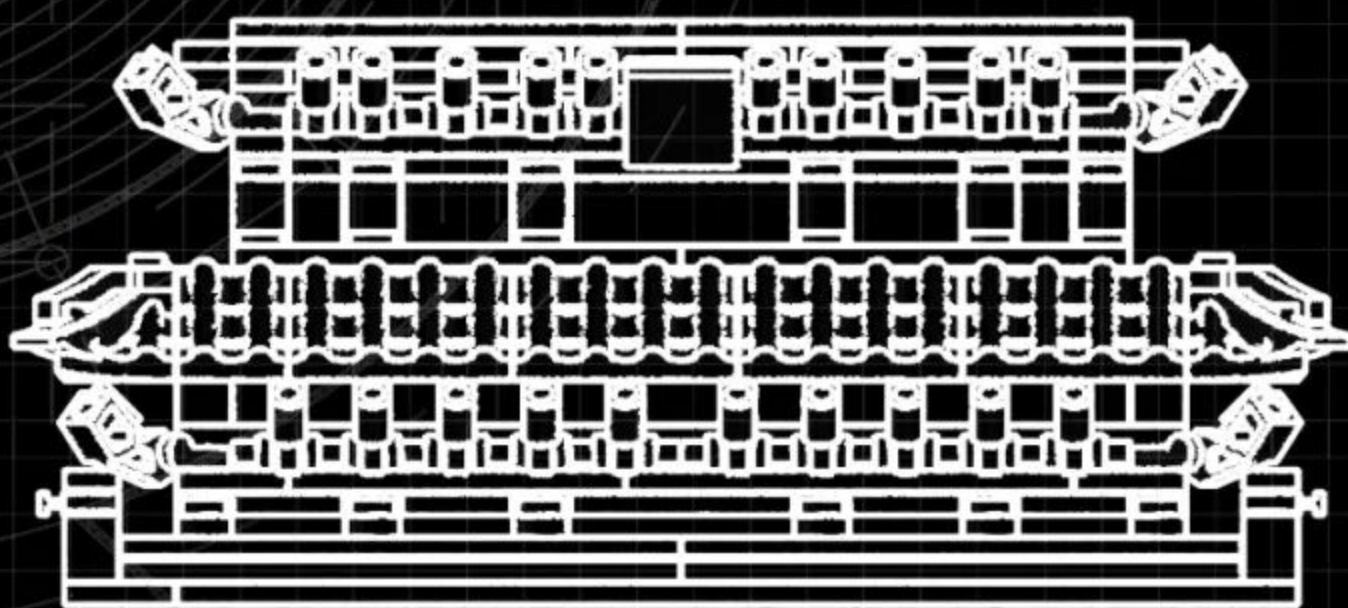
승례문의 현판을 누가 썼는지에 대해서는 논쟁이 있다. 이수광의 《지봉유설》과 《신증동국여지승람》, 이극익의 《연려실기술》에 따르면 "양녕은 어려서부터 글재주가 뛰어났으나 글을 알지 못하는 척했다. 스스로 미친 척하고 방탕한 생활을 하였지만 아무도 양녕의 진심을 아는 이가 없었다."라고 전하듯이 양녕대군이 썼다고 되어 있으나 여러 이설이 존재한다. 추사 김정희의 《완당 전집》에는 조선 초기의 문신인 신장의 글씨라고 적혀 있으며, 이규경의 《오주연문장전산고》에는 "승례문이라는 이름은 삼봉 정도전이 지은 것이요, 그 액자는 세상에서 전하기를 양녕대군의 글씨라 한다"면서도 "승례문의 편액은 정난중이 쓴 것"이라고 썼다.

# Force Balance

受力平衡

Physical operations

物理运算



Creation and thinking

创作·思考

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

# Special parts

特殊零件的开发利用

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



**WG1519**

带孔弯角瓦片



**WG1504**

带孔小角瓦片



**WG1521**

屋脊长条



**WG1520**

屋脊短条



**WG1513**

小瓦片4孔

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



features and function

特点.功能

09

# Main Color Matching

配色方案



## Color matching

Adopting 3 main colors, Dark Sea Green, Cream-colored and Black as the main color, the more reasonable and White color matching on the original building, making the product more atmospheric and the whole design is more reasonable.

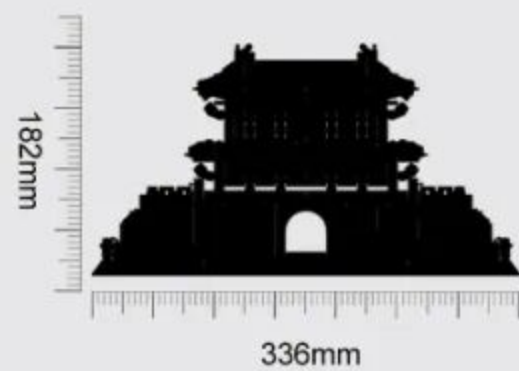
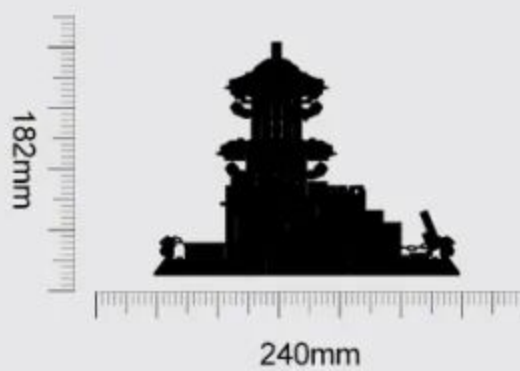
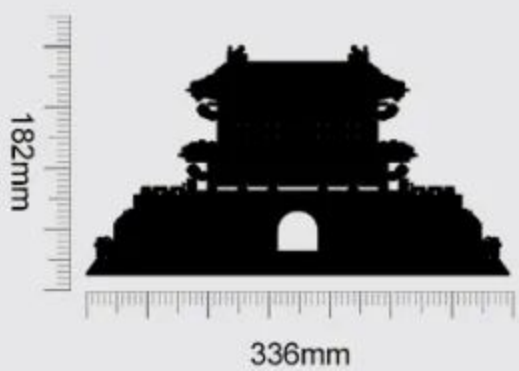
Namdaemun  
韩国首尔崇礼门



Front

Left

Back

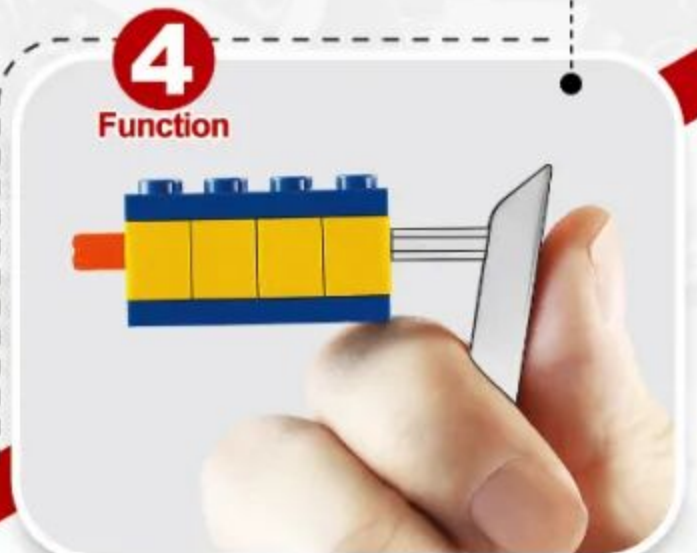
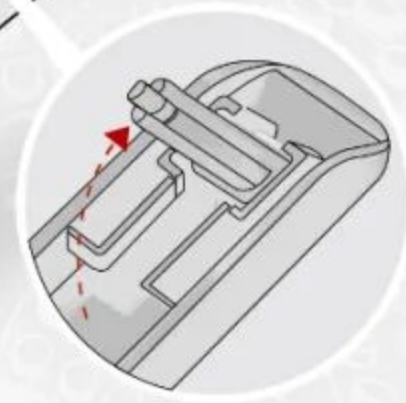
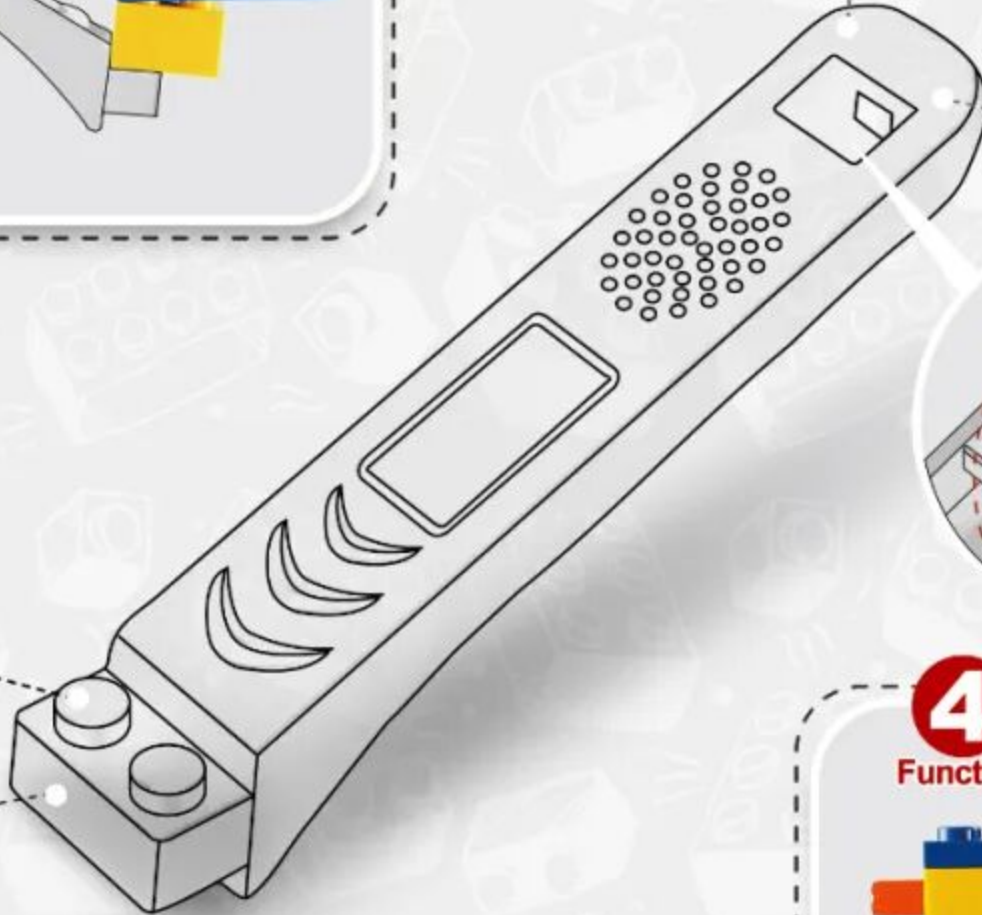
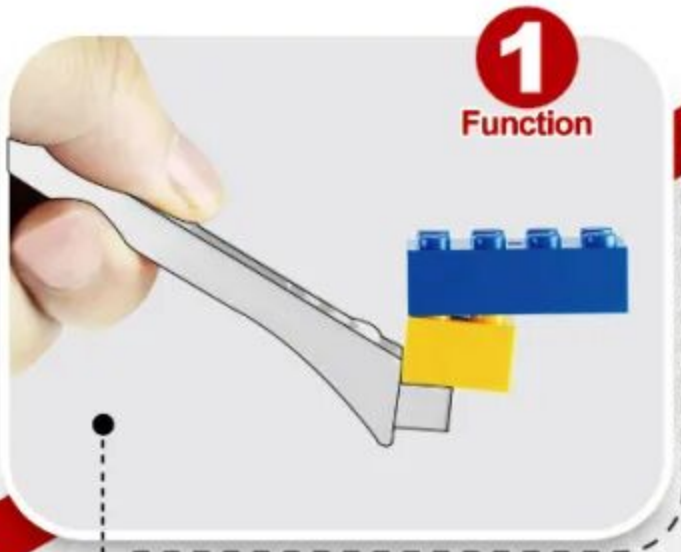


Product Size:336X240X182mm

- 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**  $(1 \times 16) = 16$

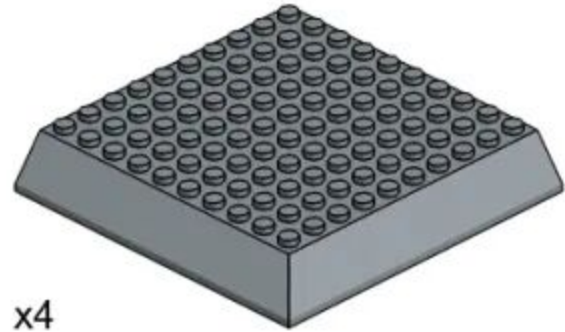


# PARTS LIST

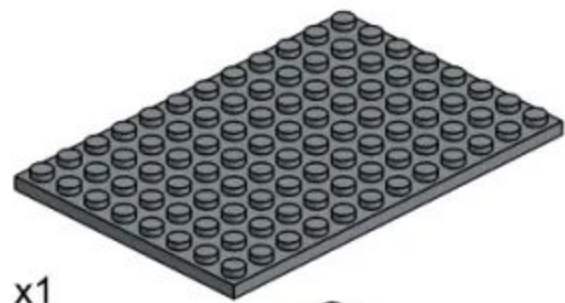
配件清单



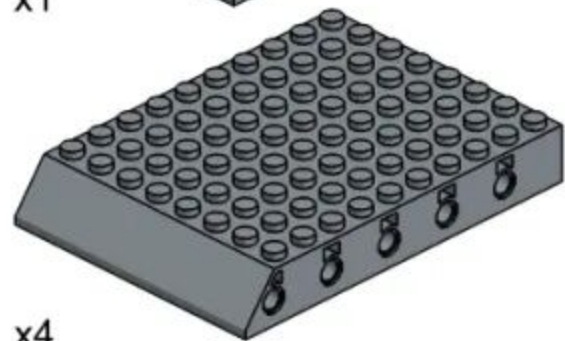
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x4



x1



x4



x1



x4



x1



x1



x1



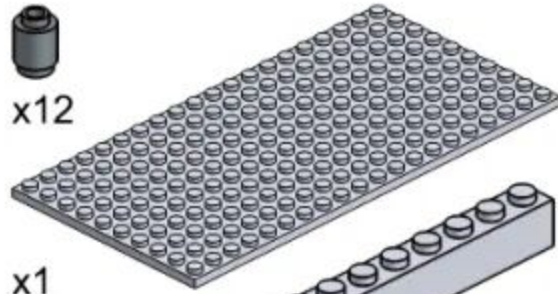
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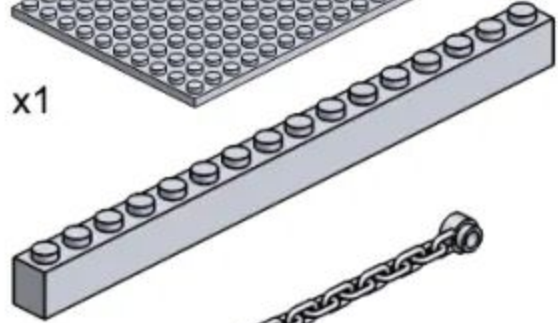
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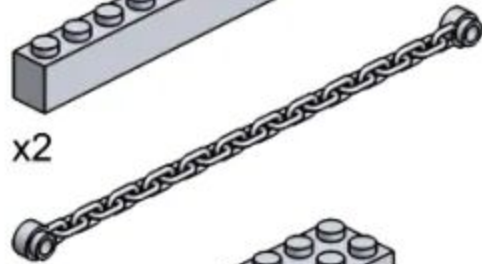
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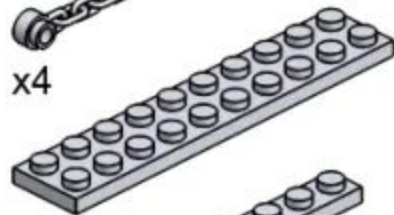
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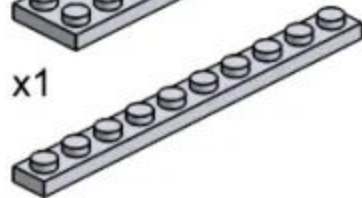
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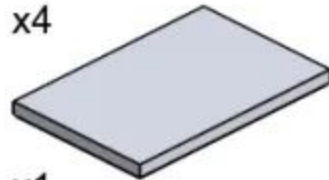
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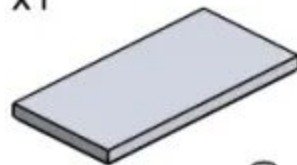
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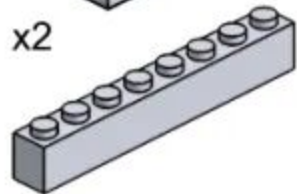
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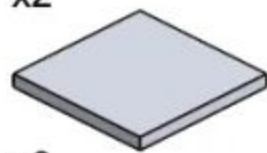
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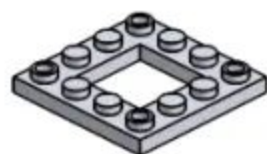
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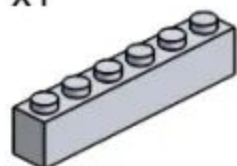
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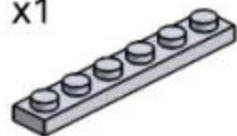
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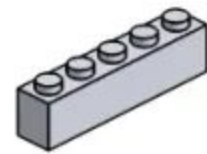
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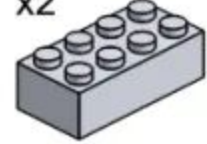
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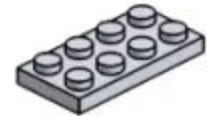
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x2



x2



x5



x3



x3



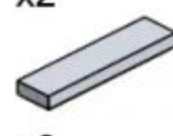
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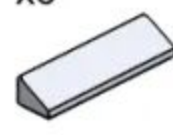
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x2



x6



x6



x4



x2



x2



x4



x4



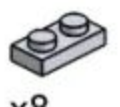
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x2



x2



x8



x2



x6



x6



x4



x8



x2



x4



x2



x2

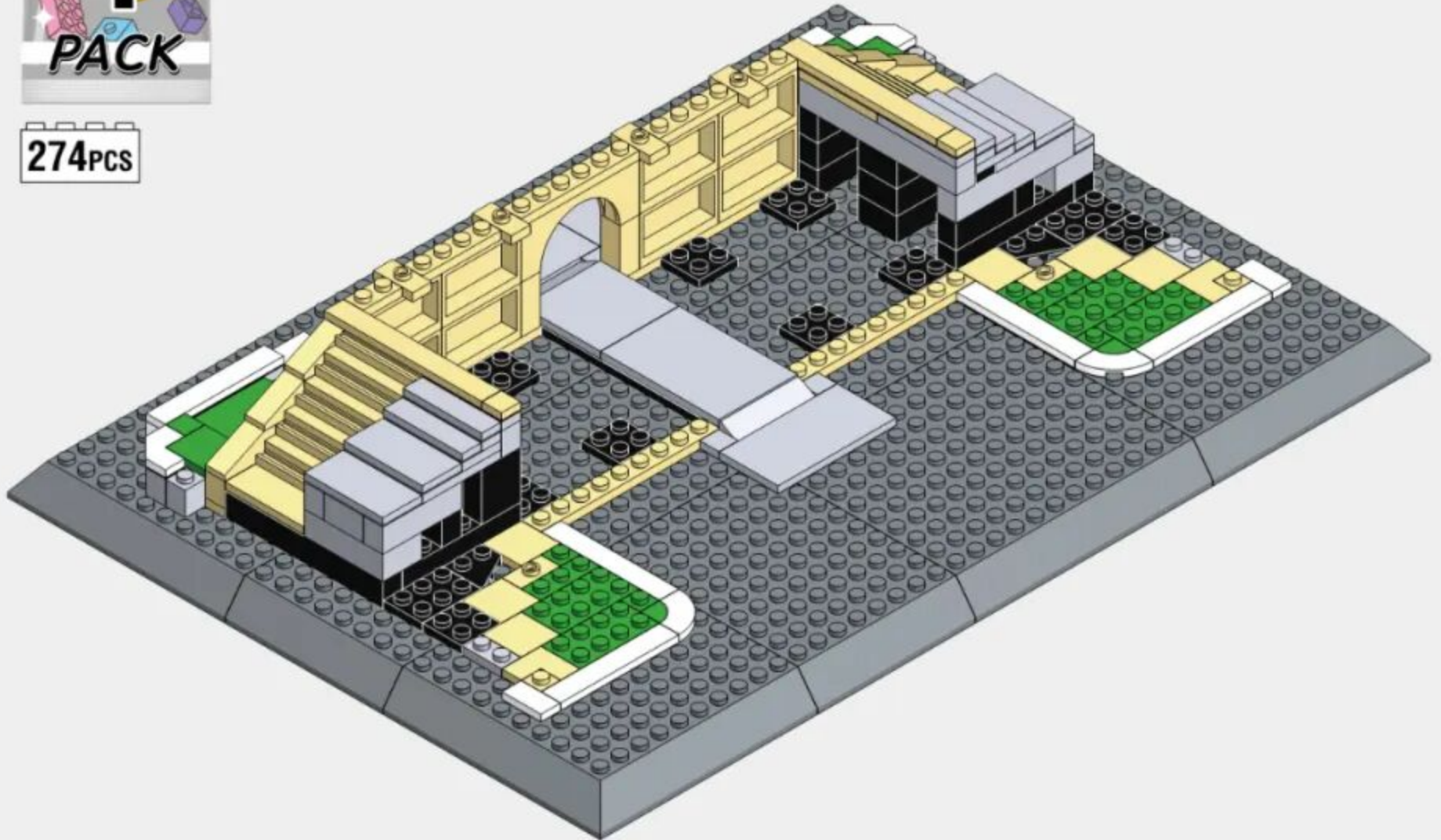
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If product has additional parts, please in kind prevail.





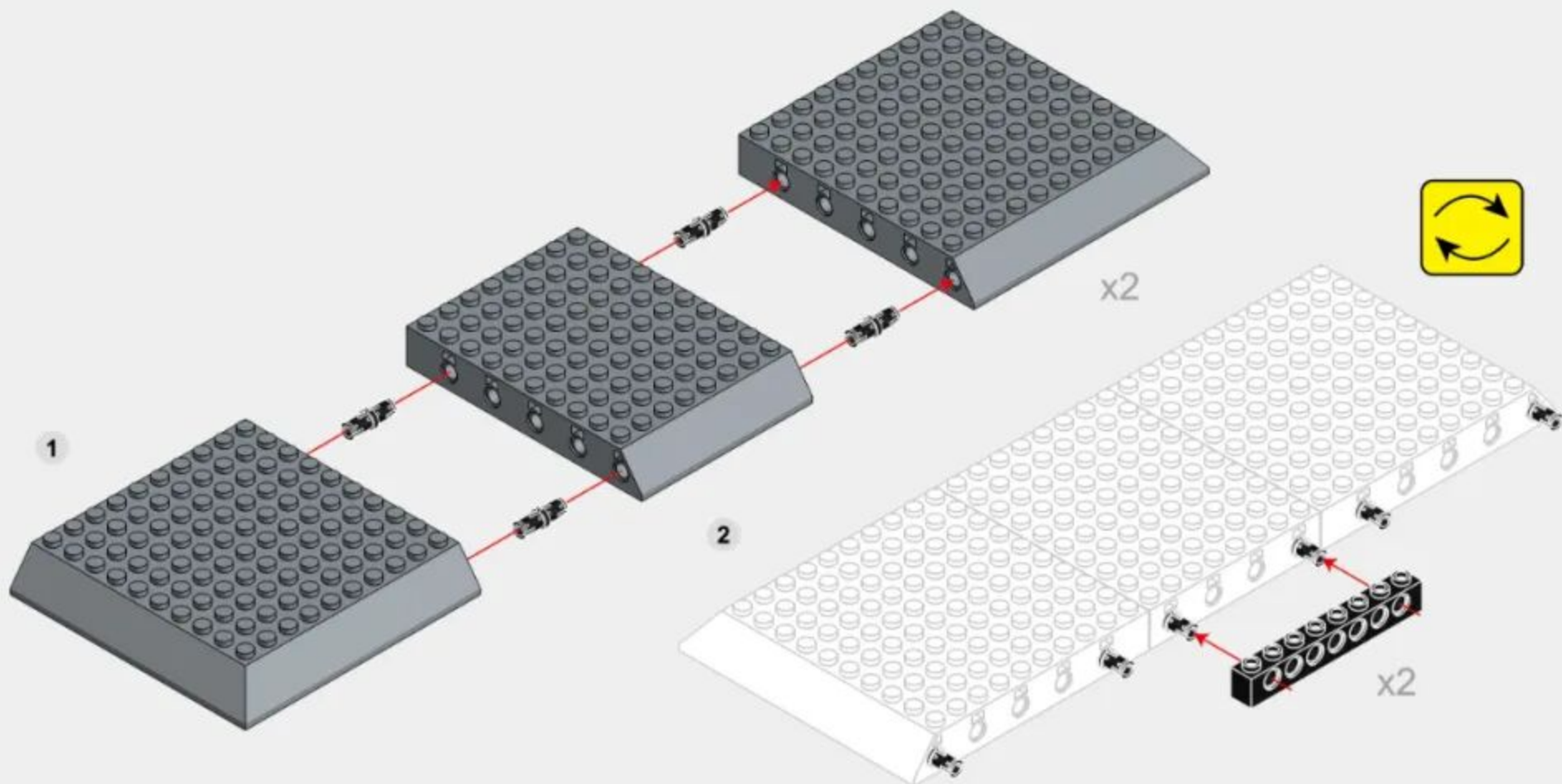
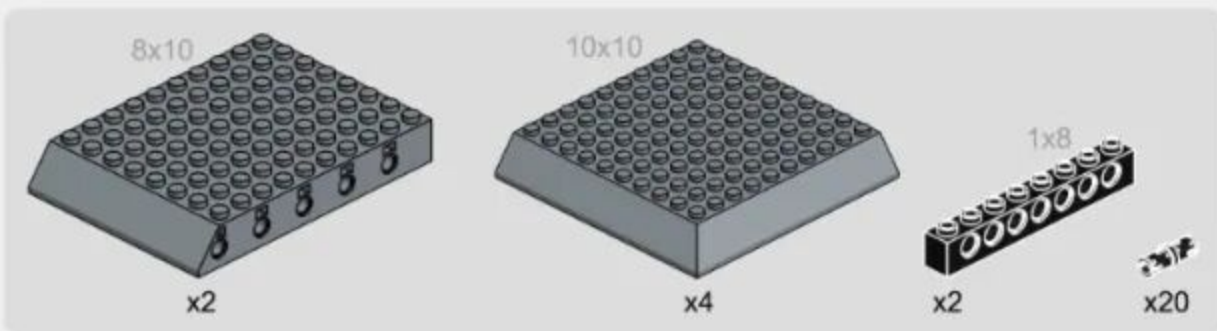
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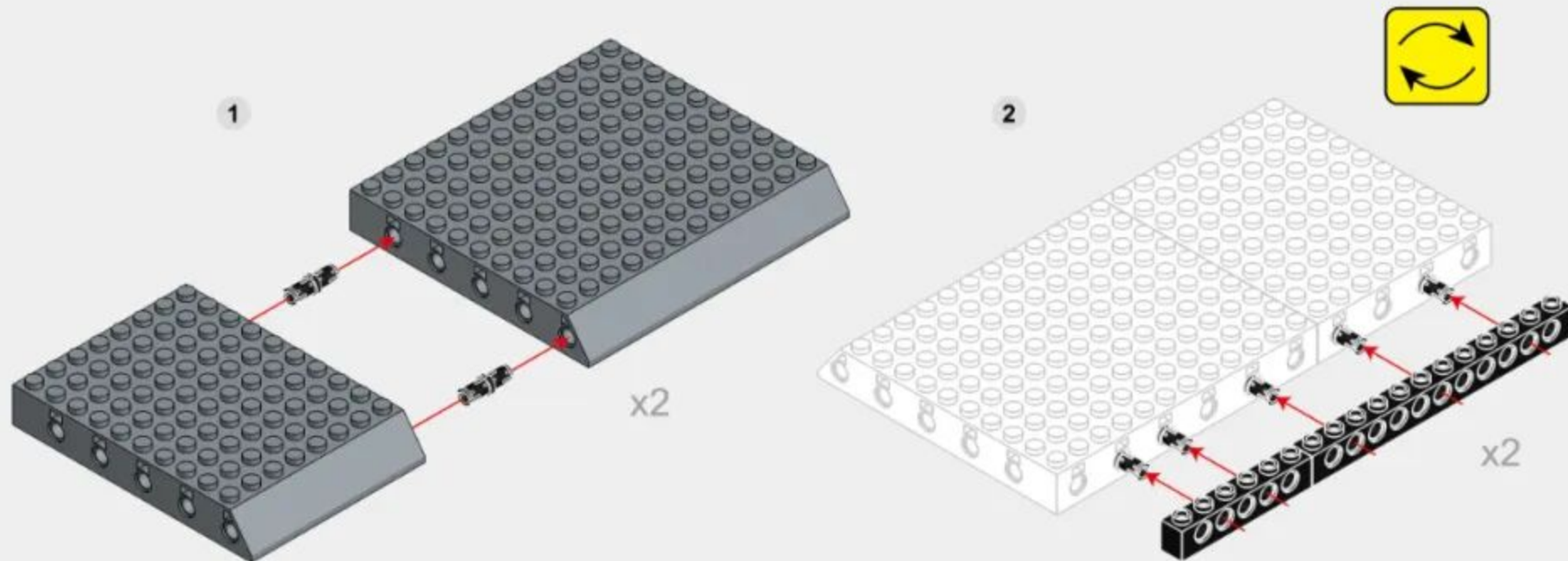
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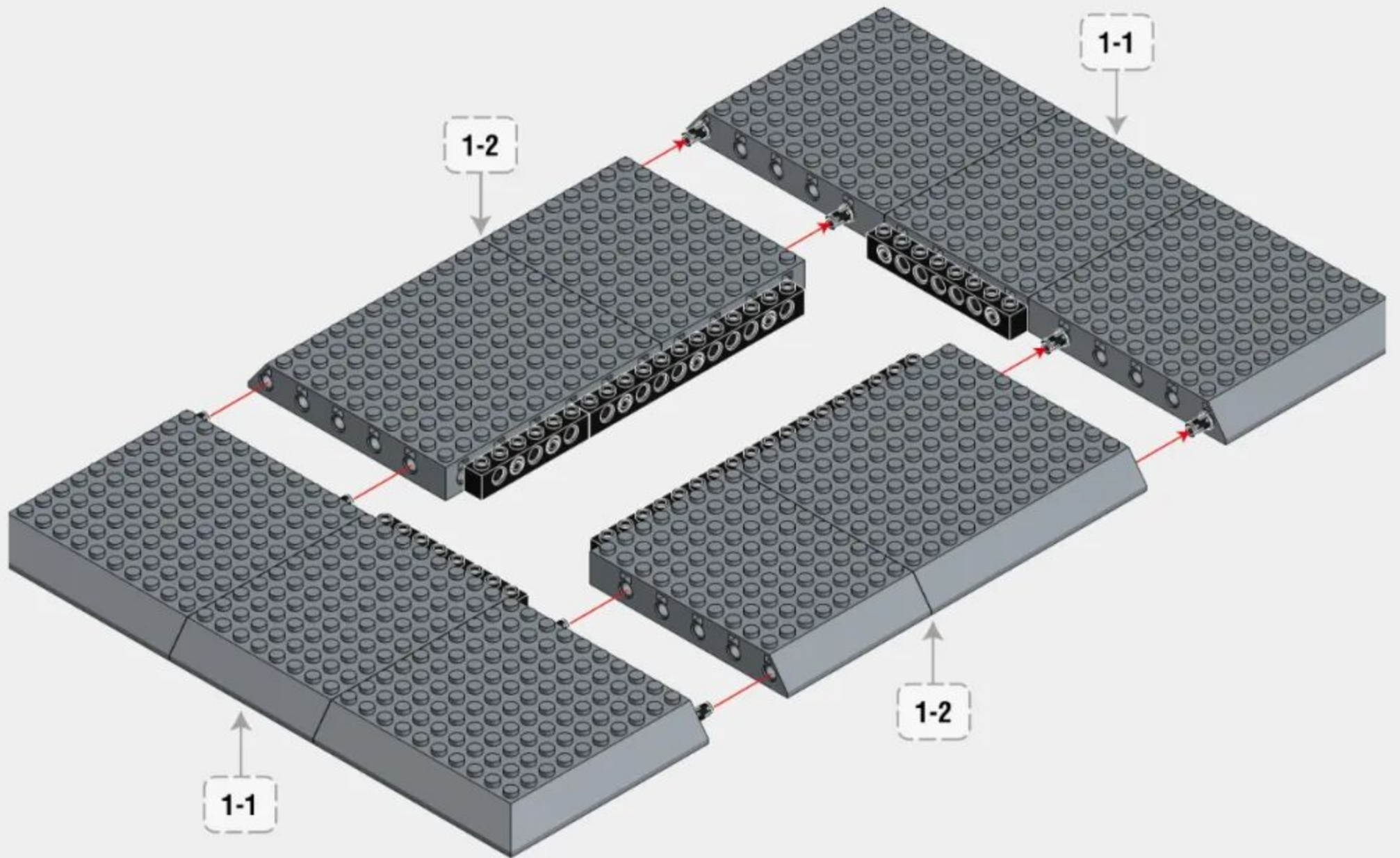
微信扫一扫  
补件更简单



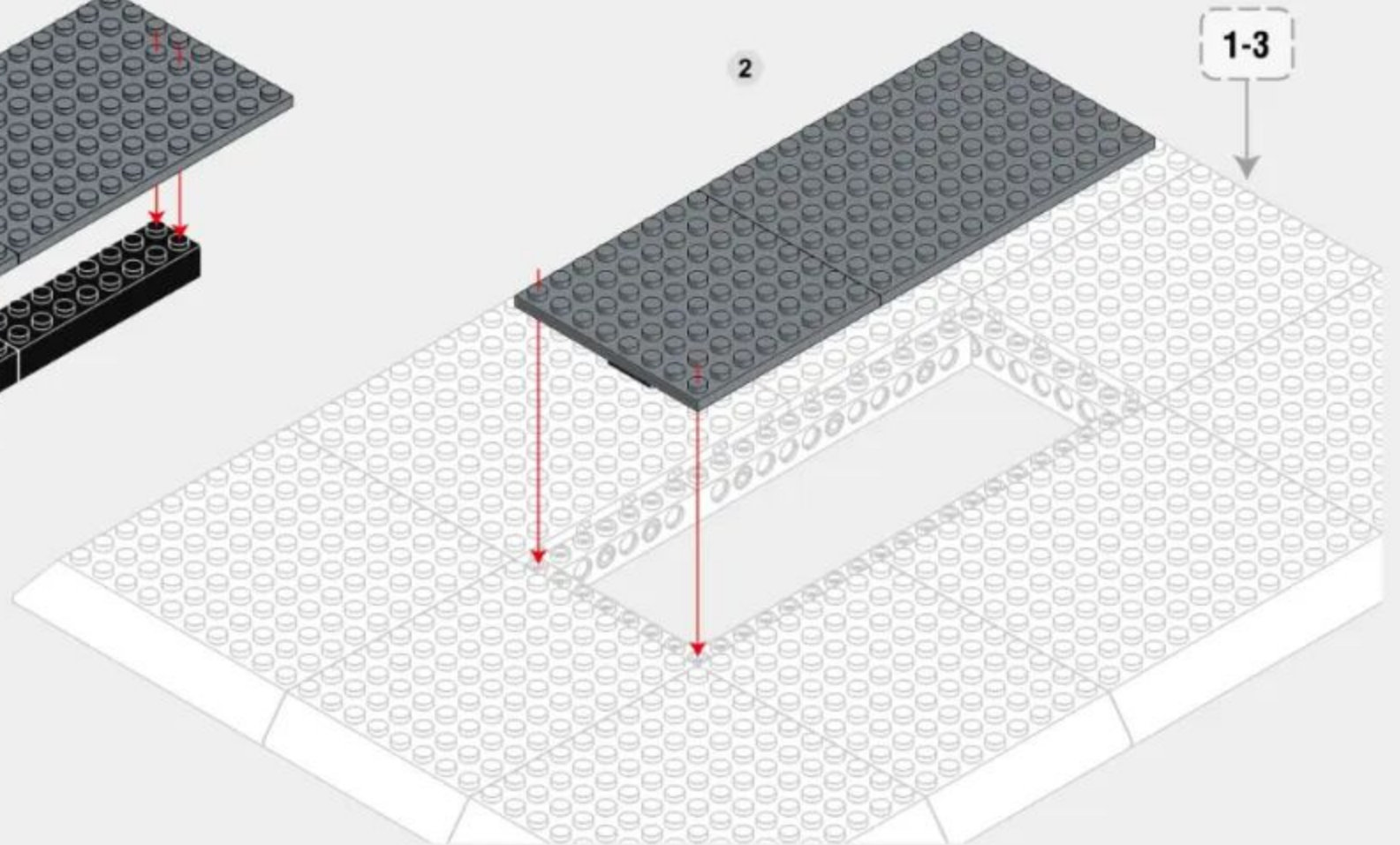
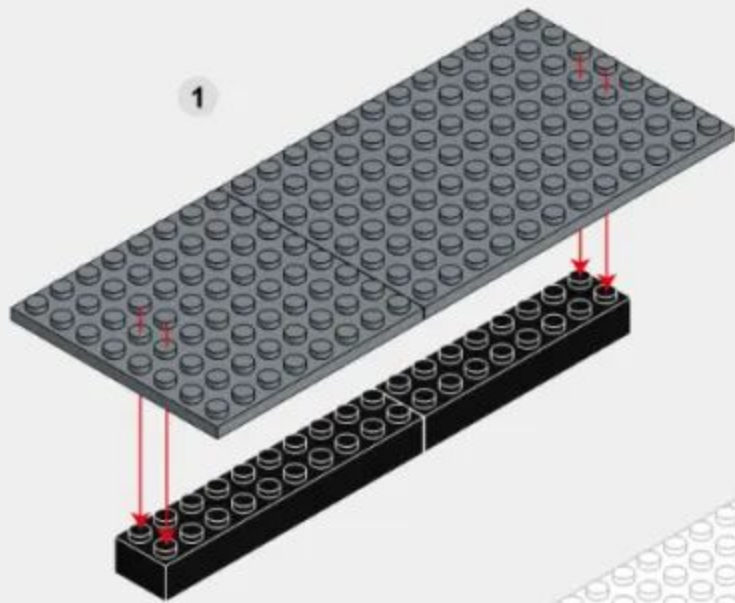
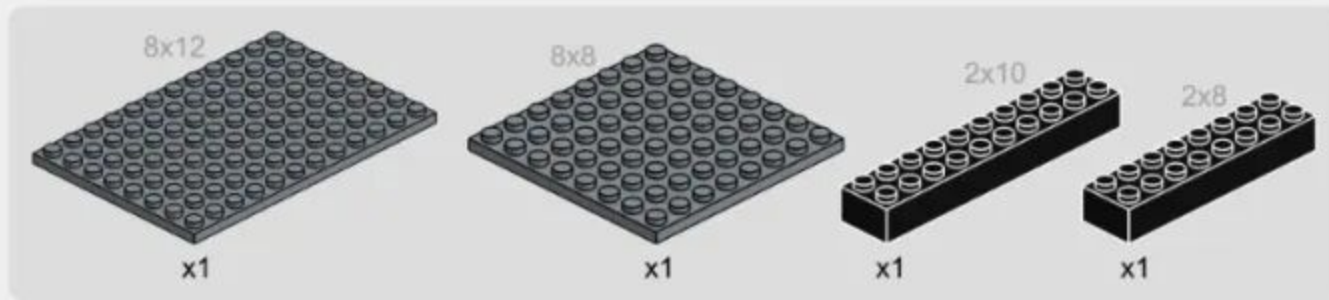
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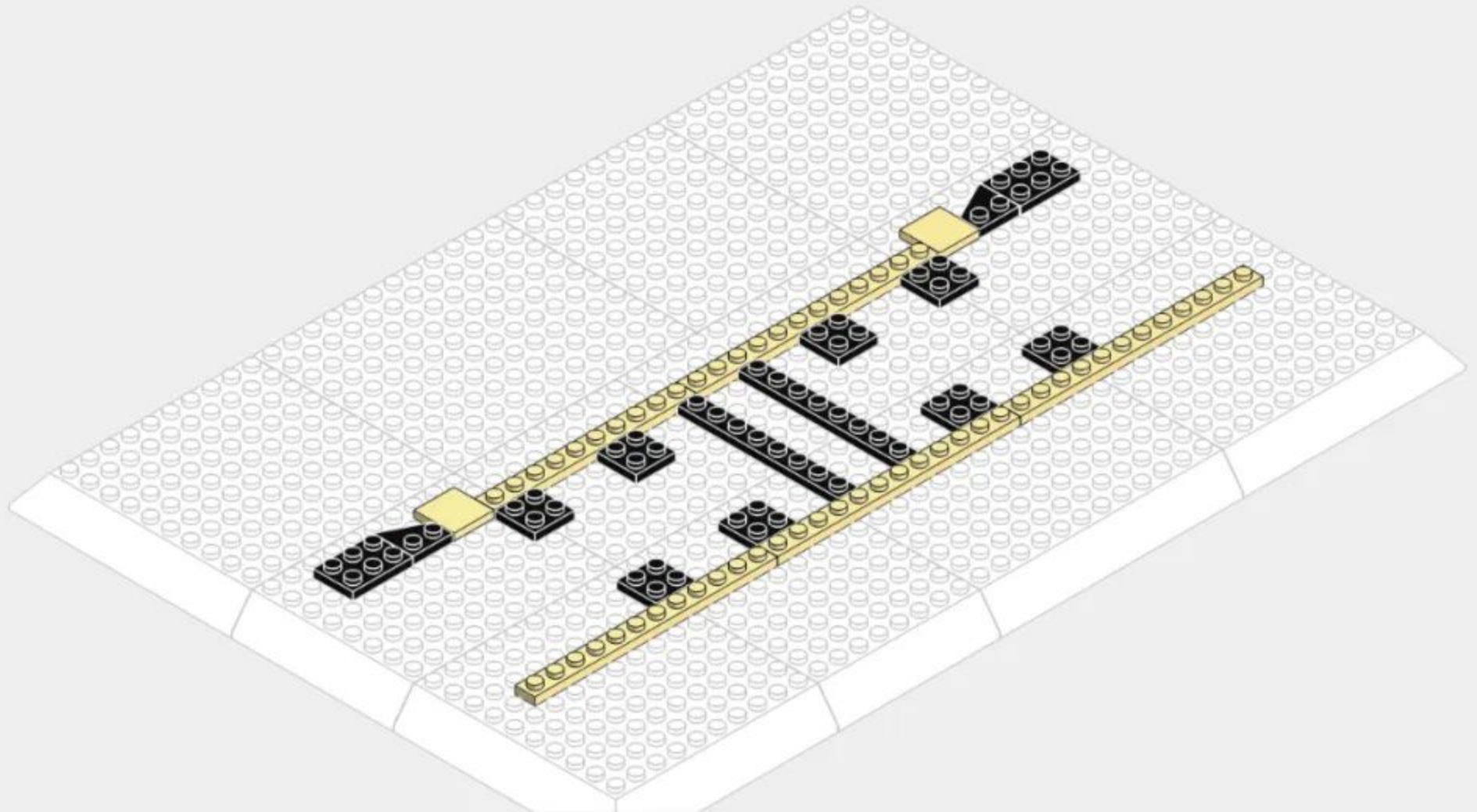
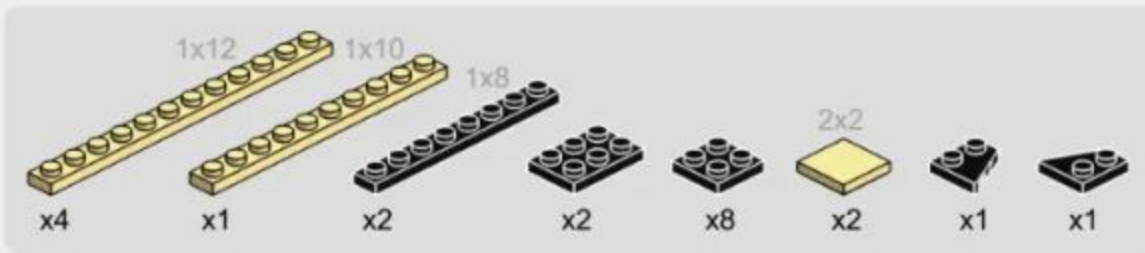
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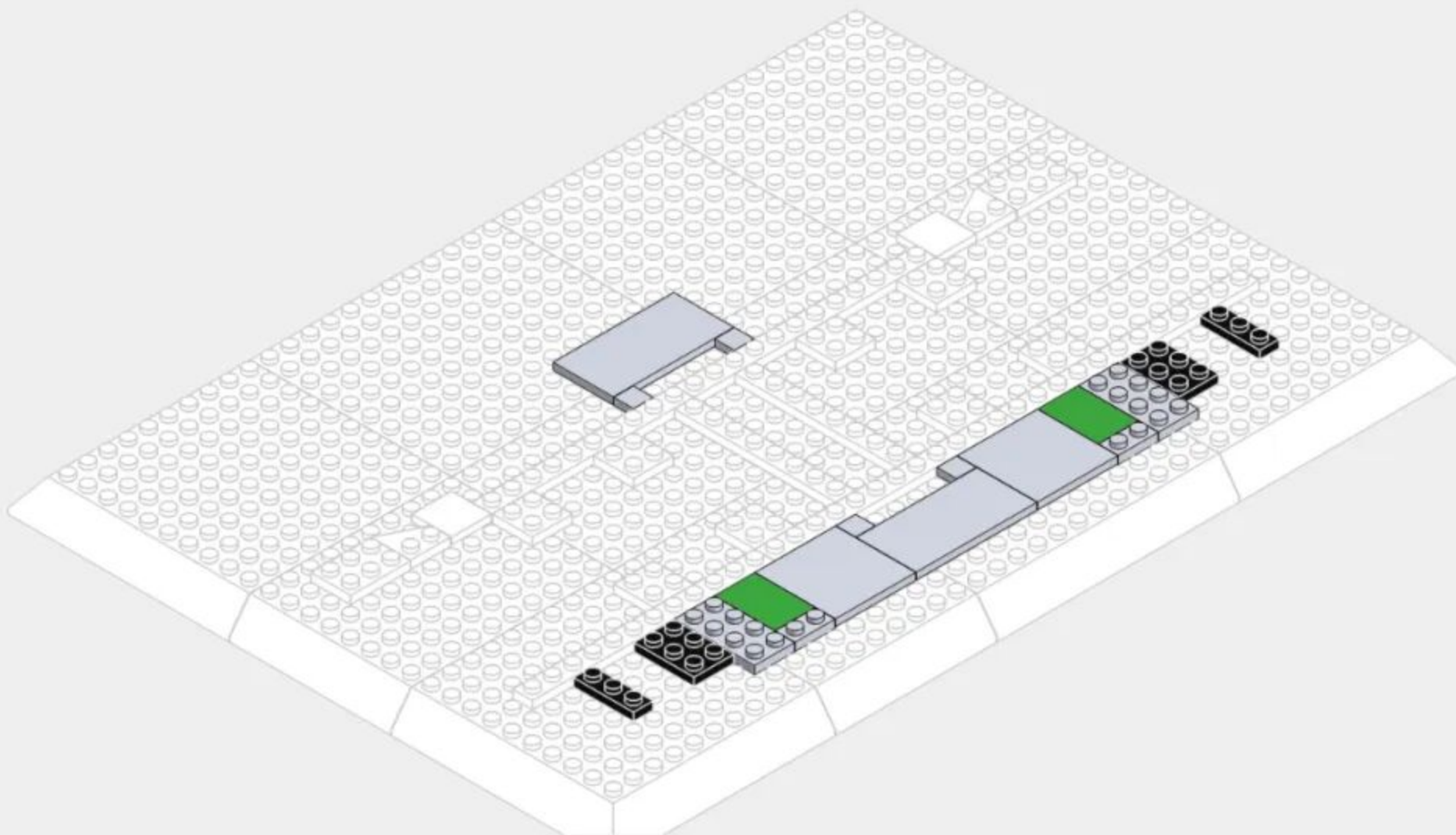
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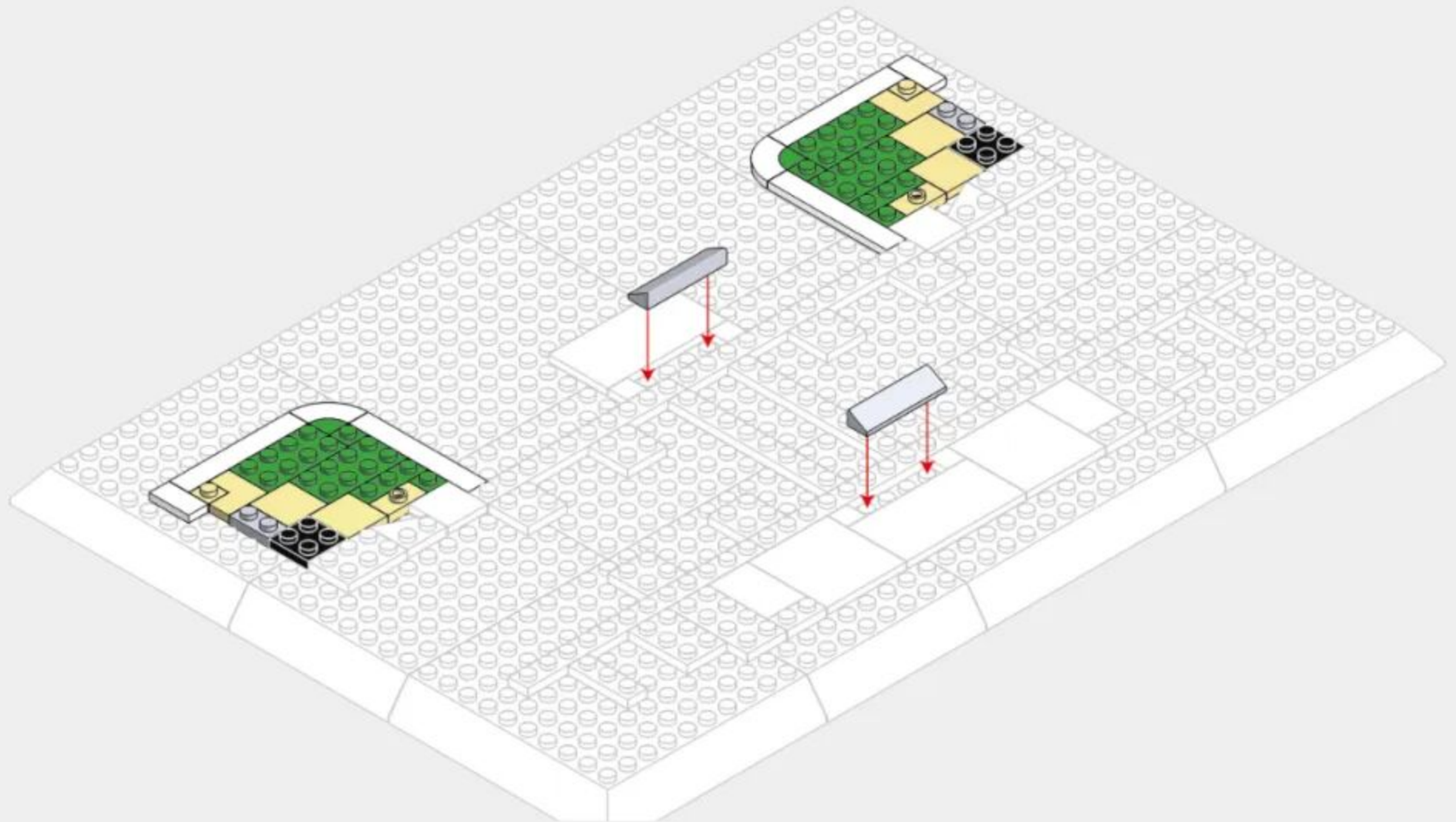
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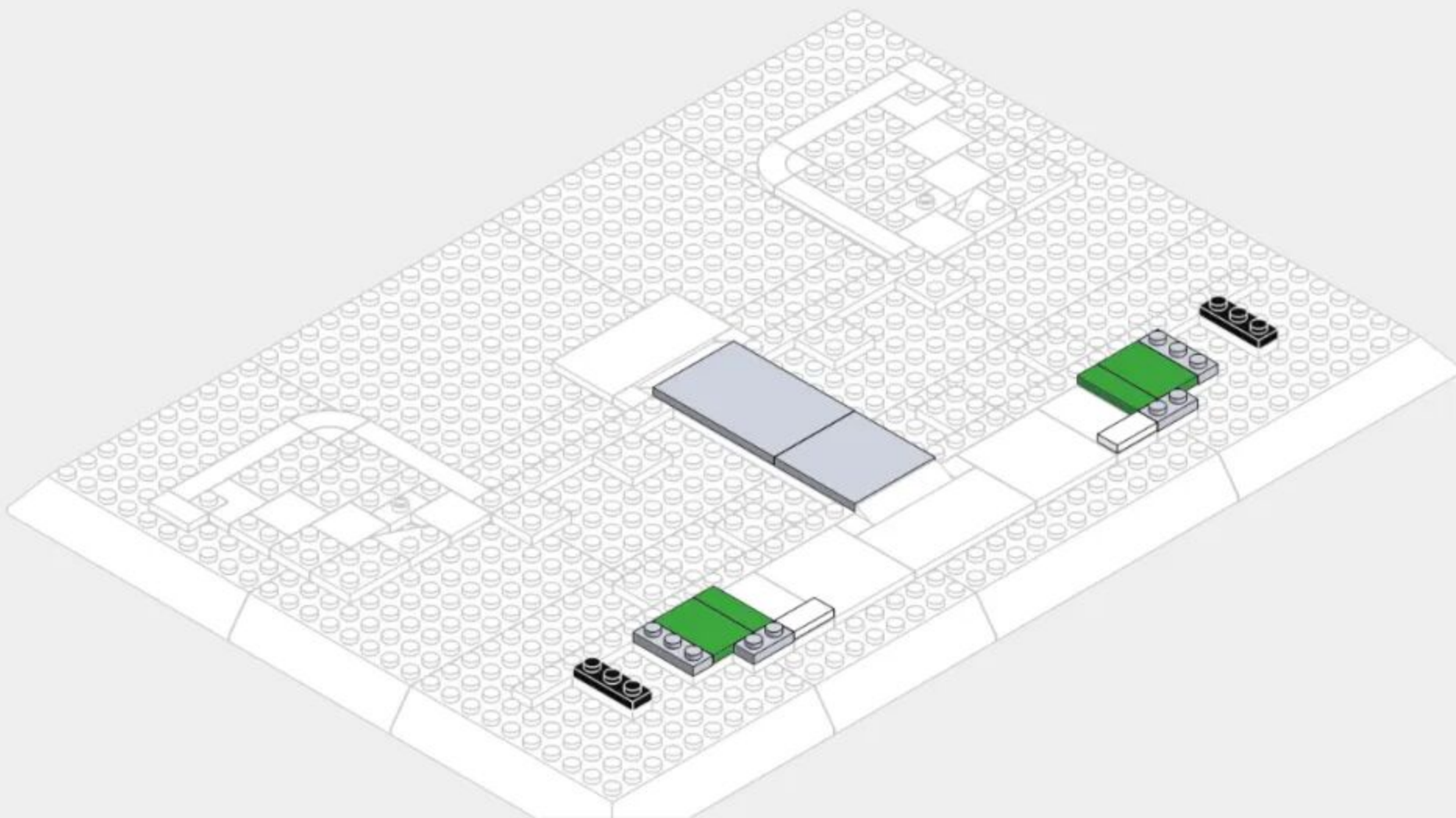
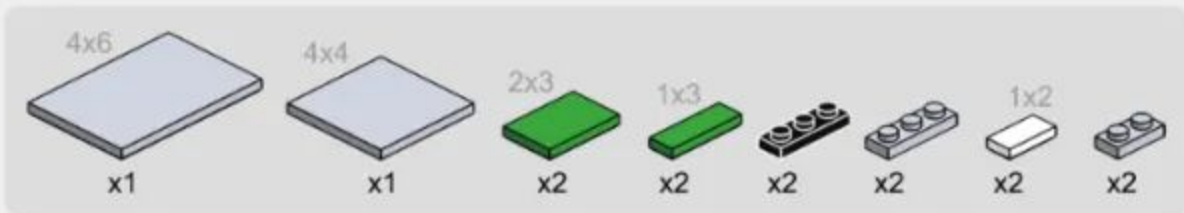
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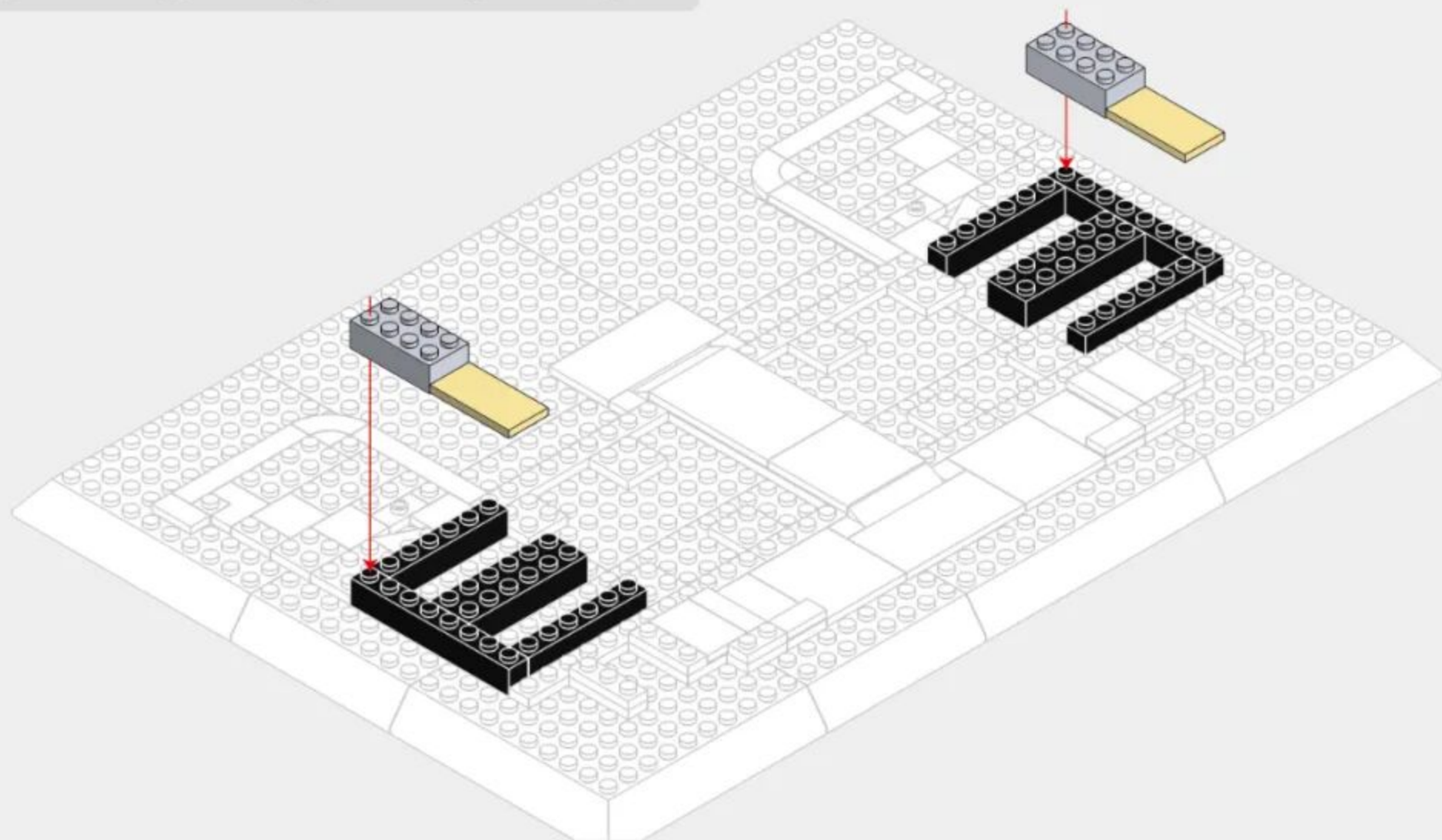
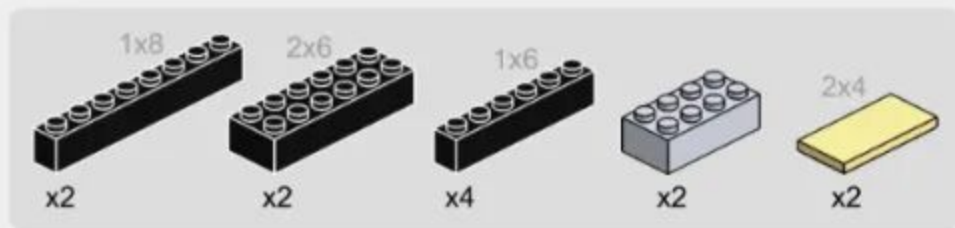
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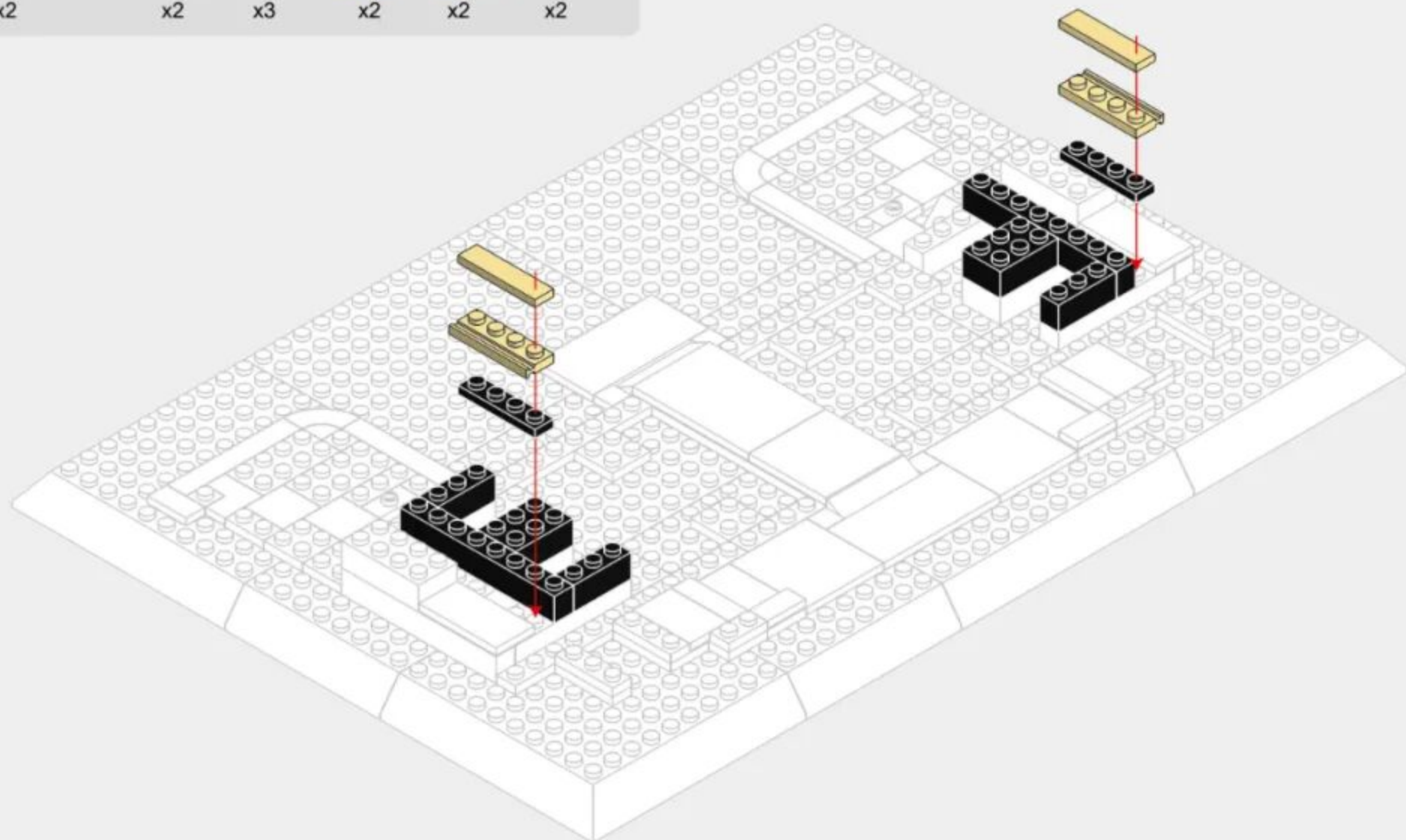
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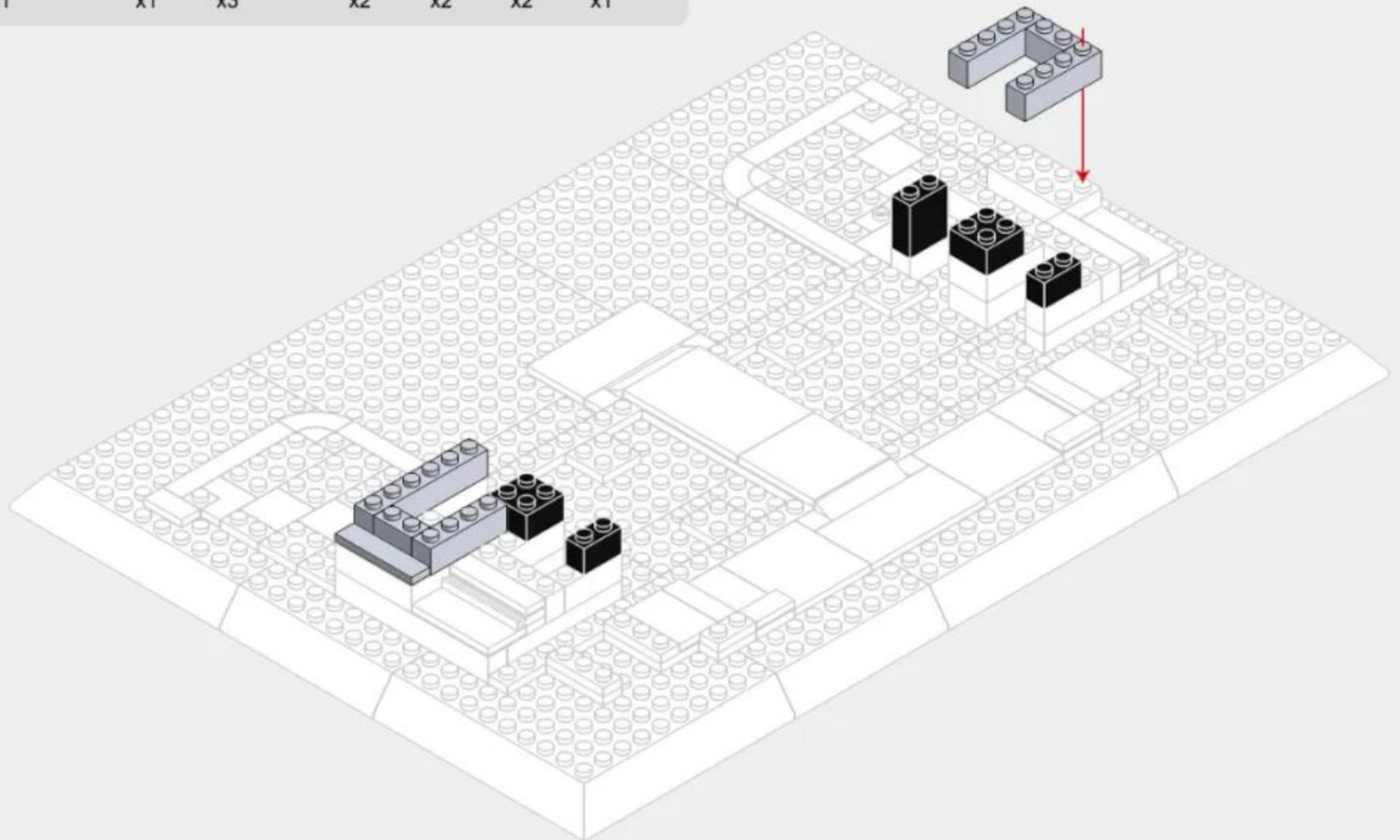
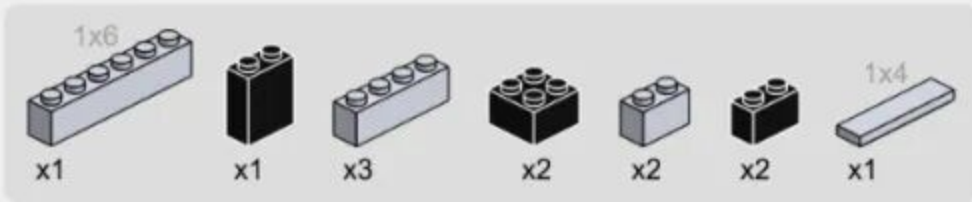
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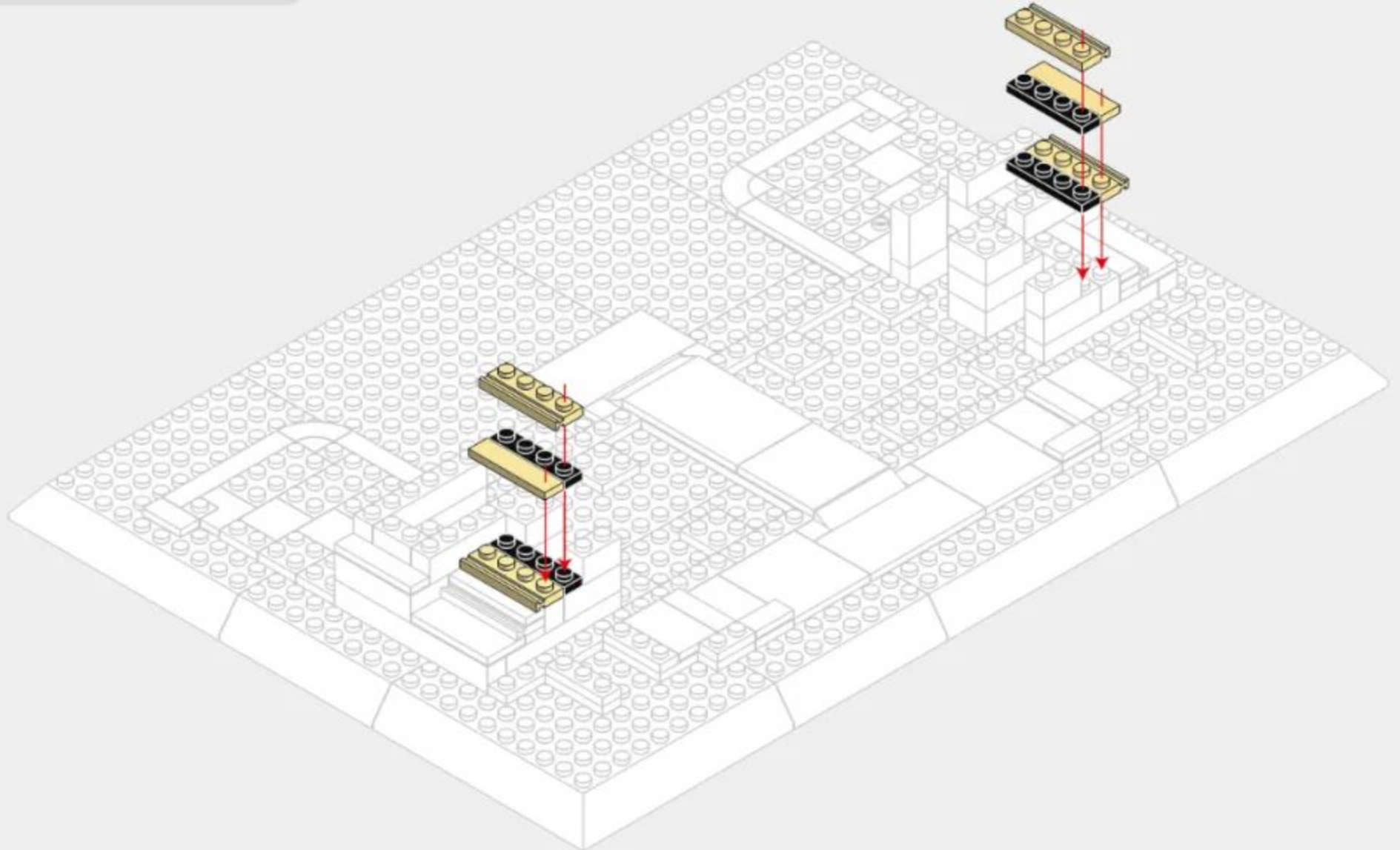
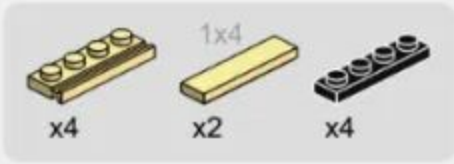
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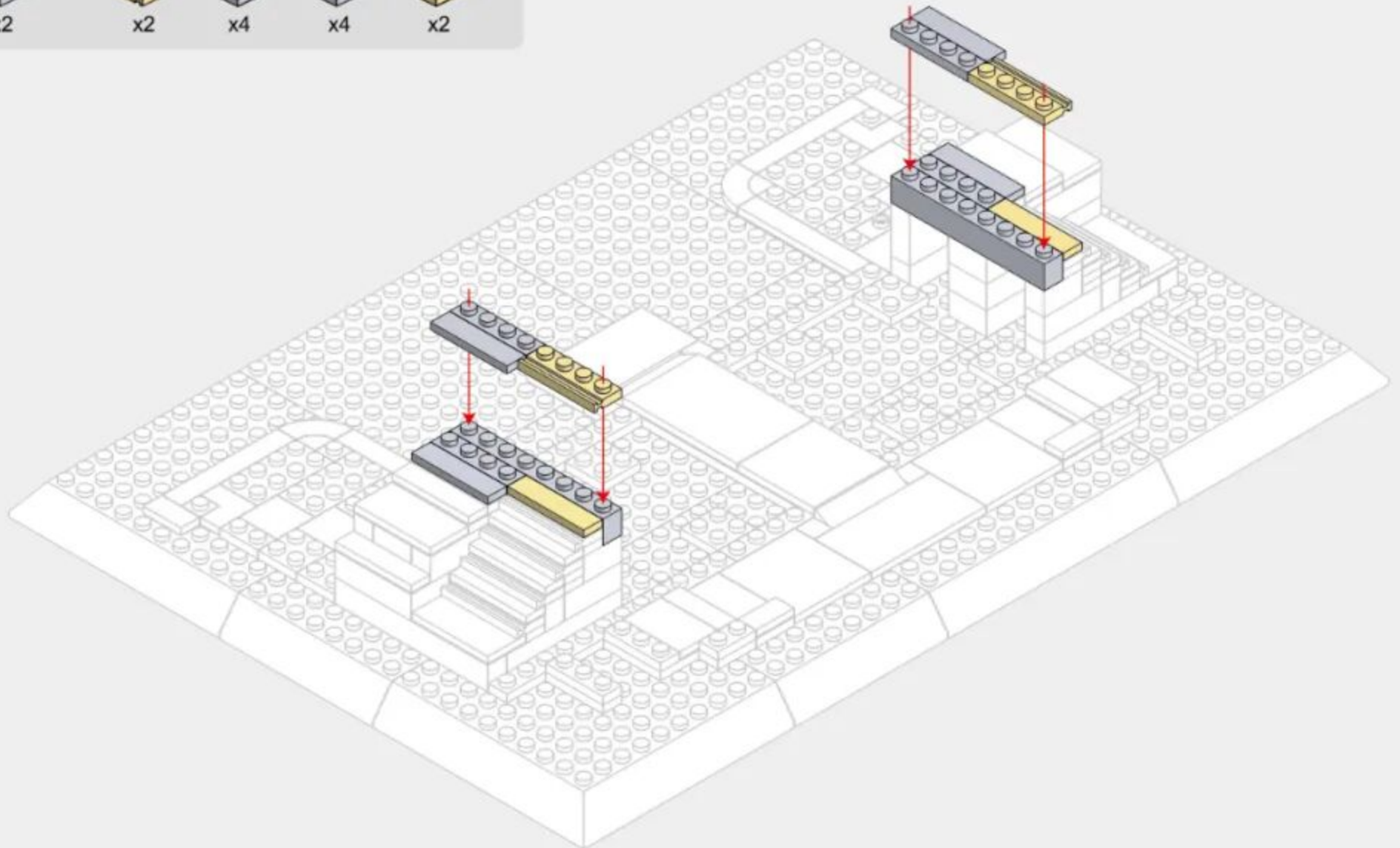
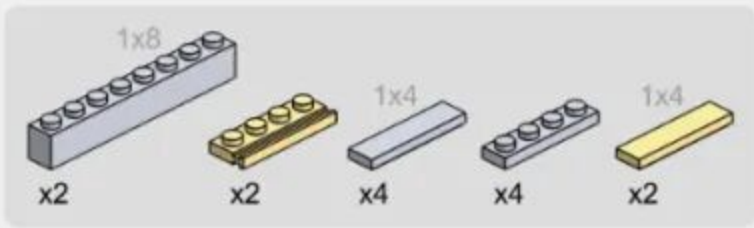


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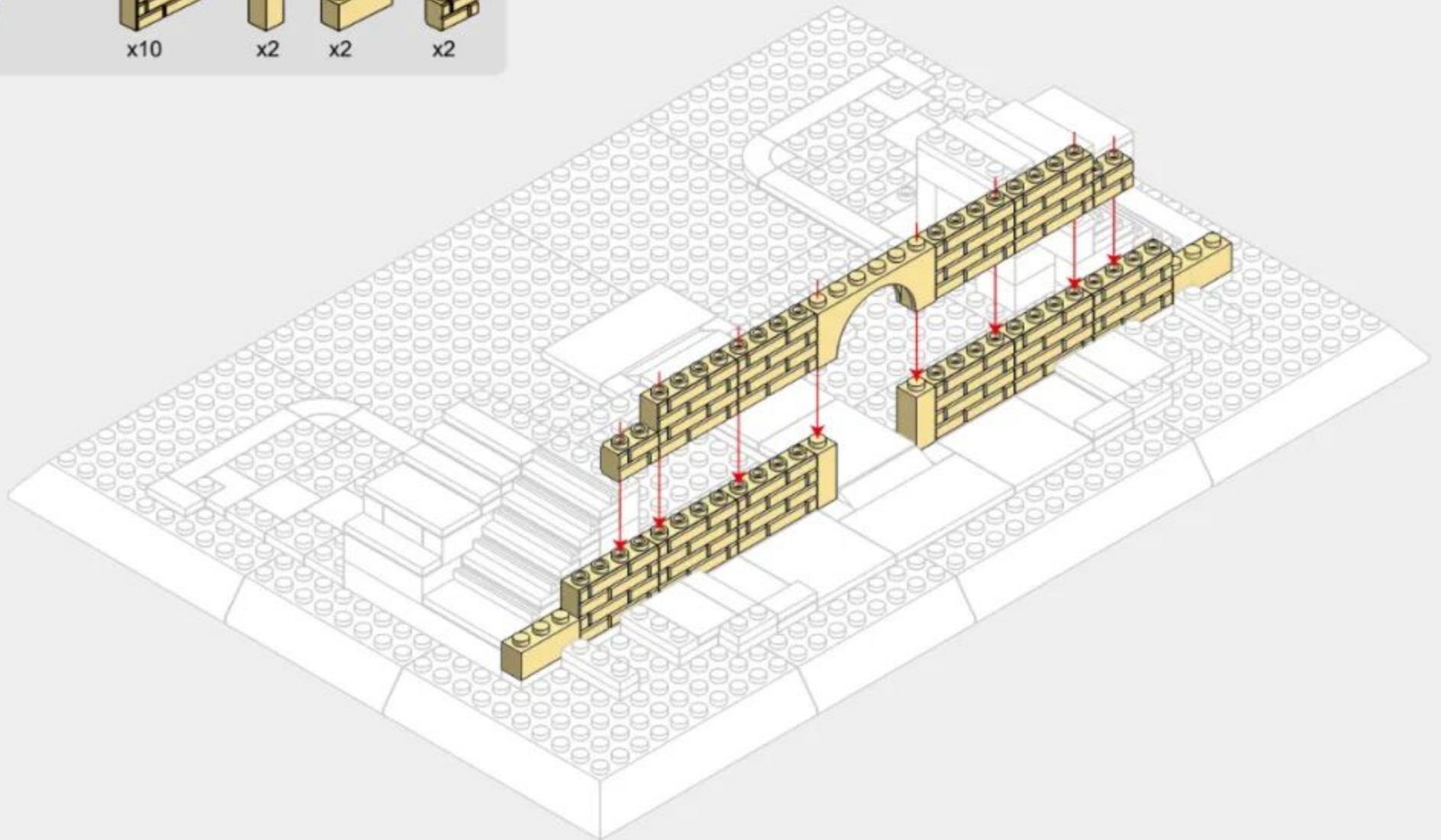




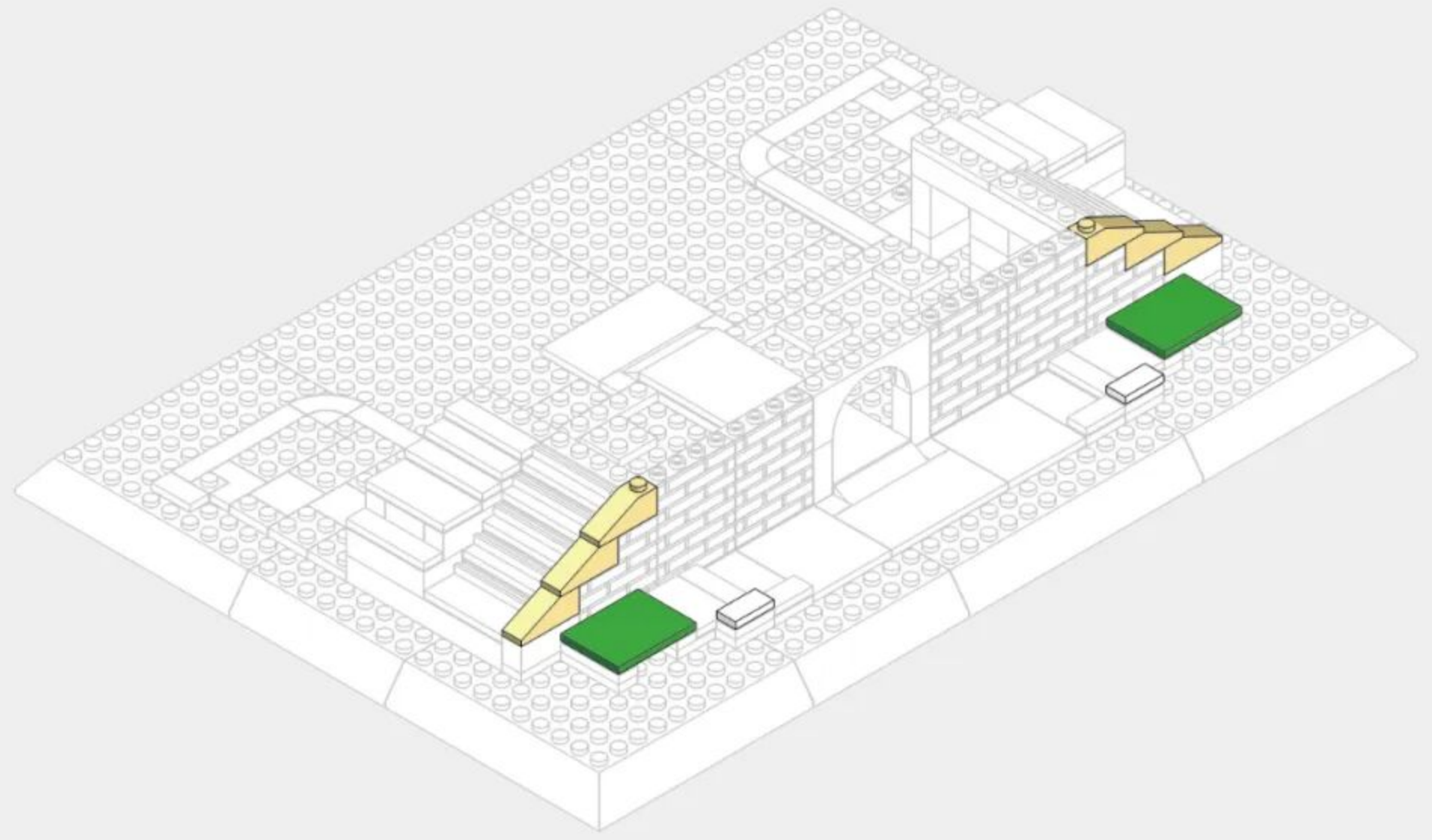
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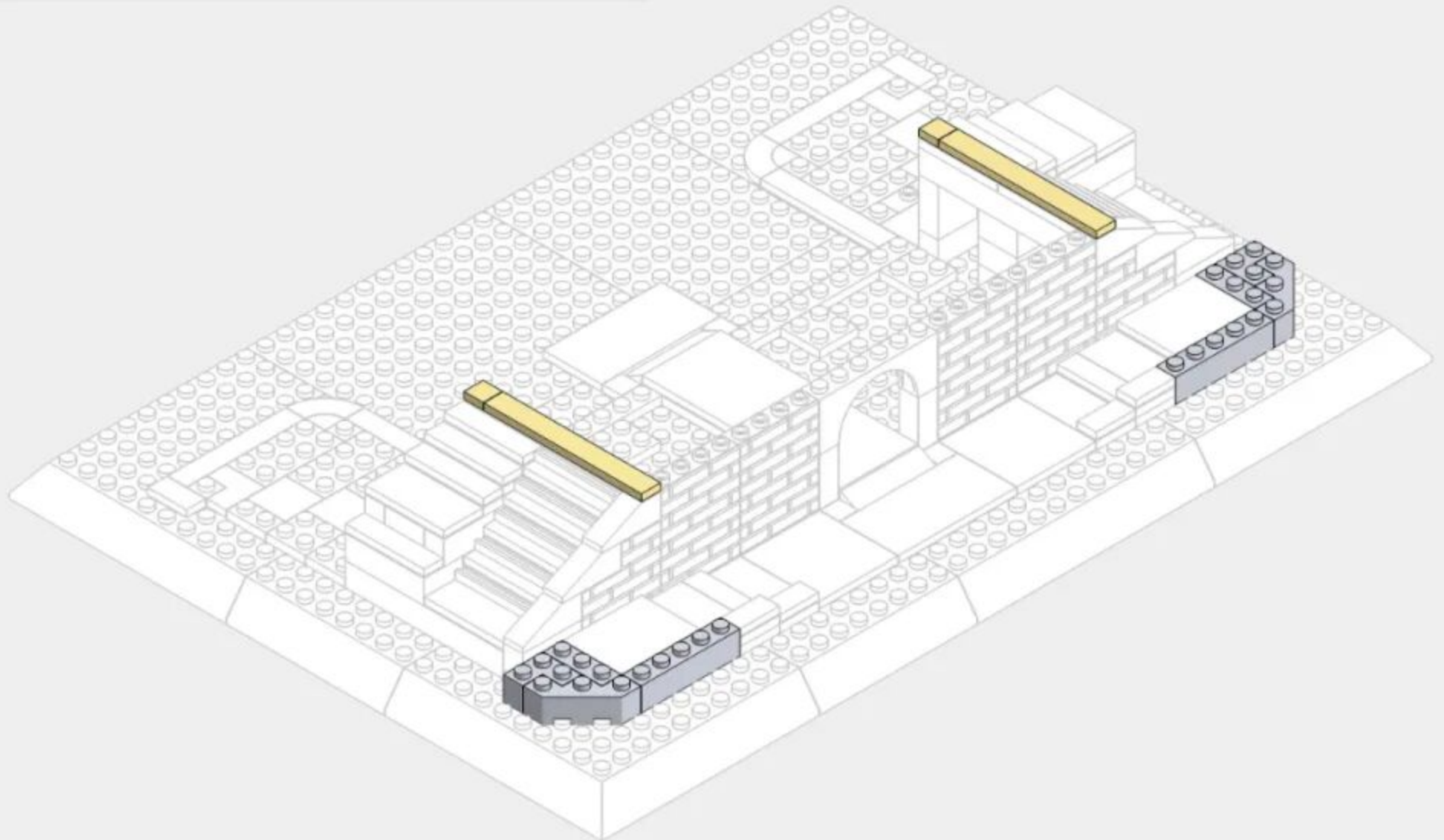
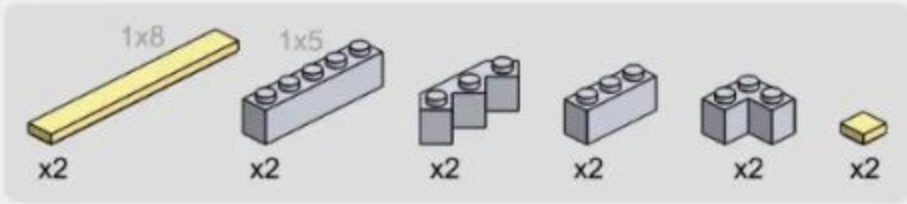
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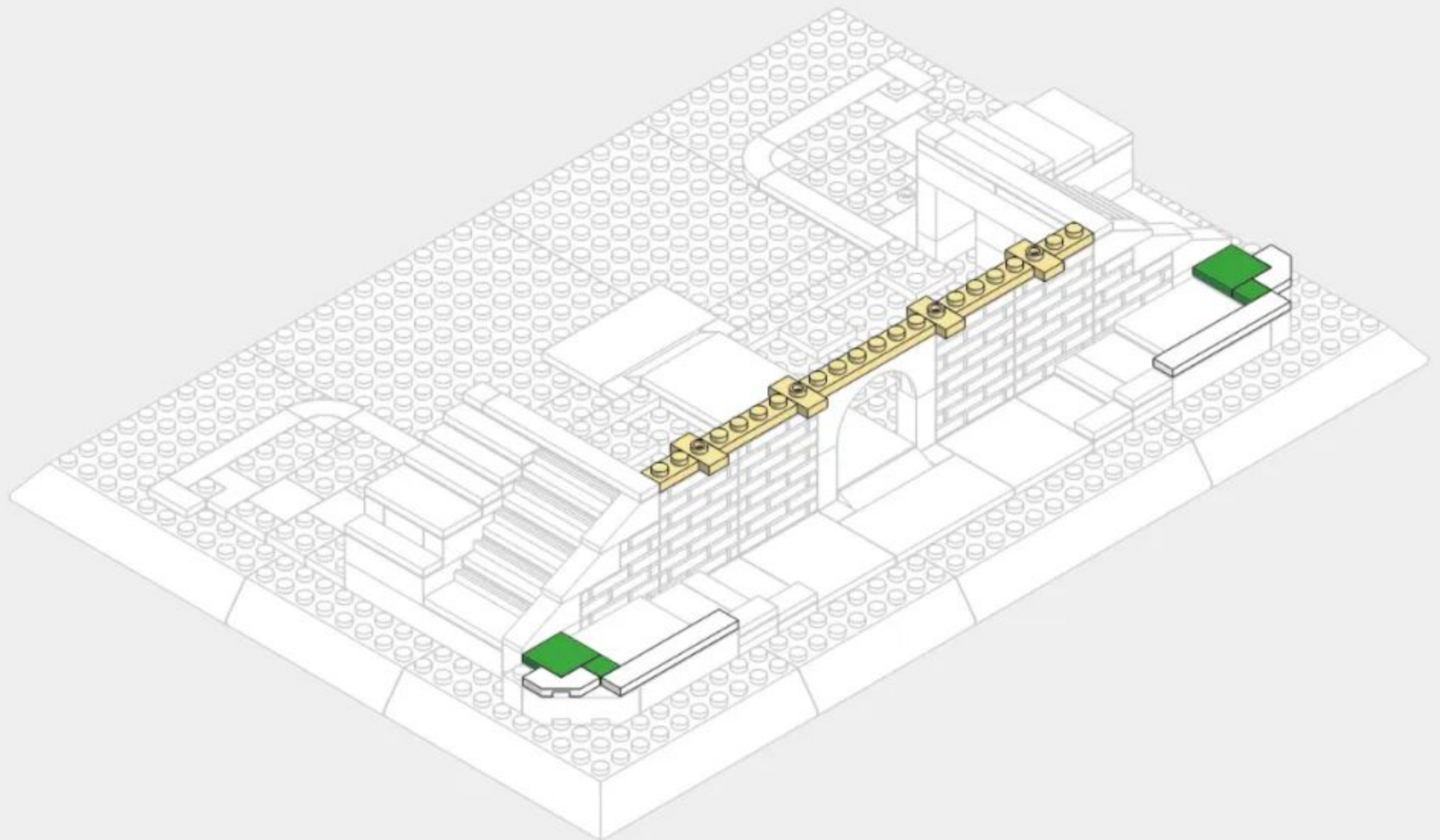
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1-17



1-18

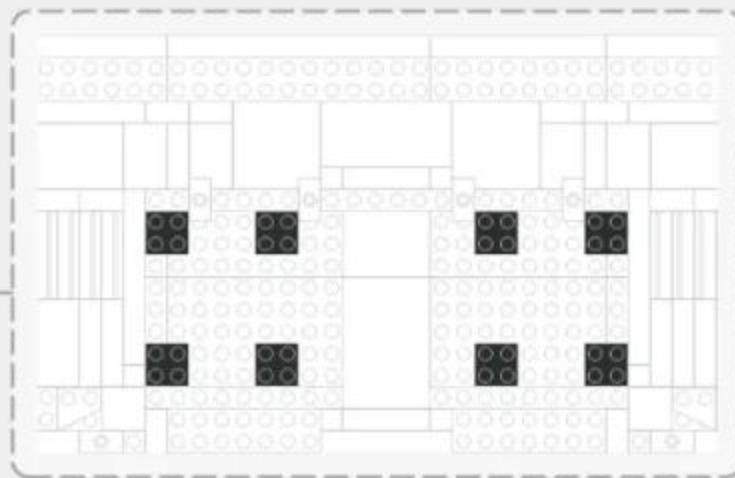
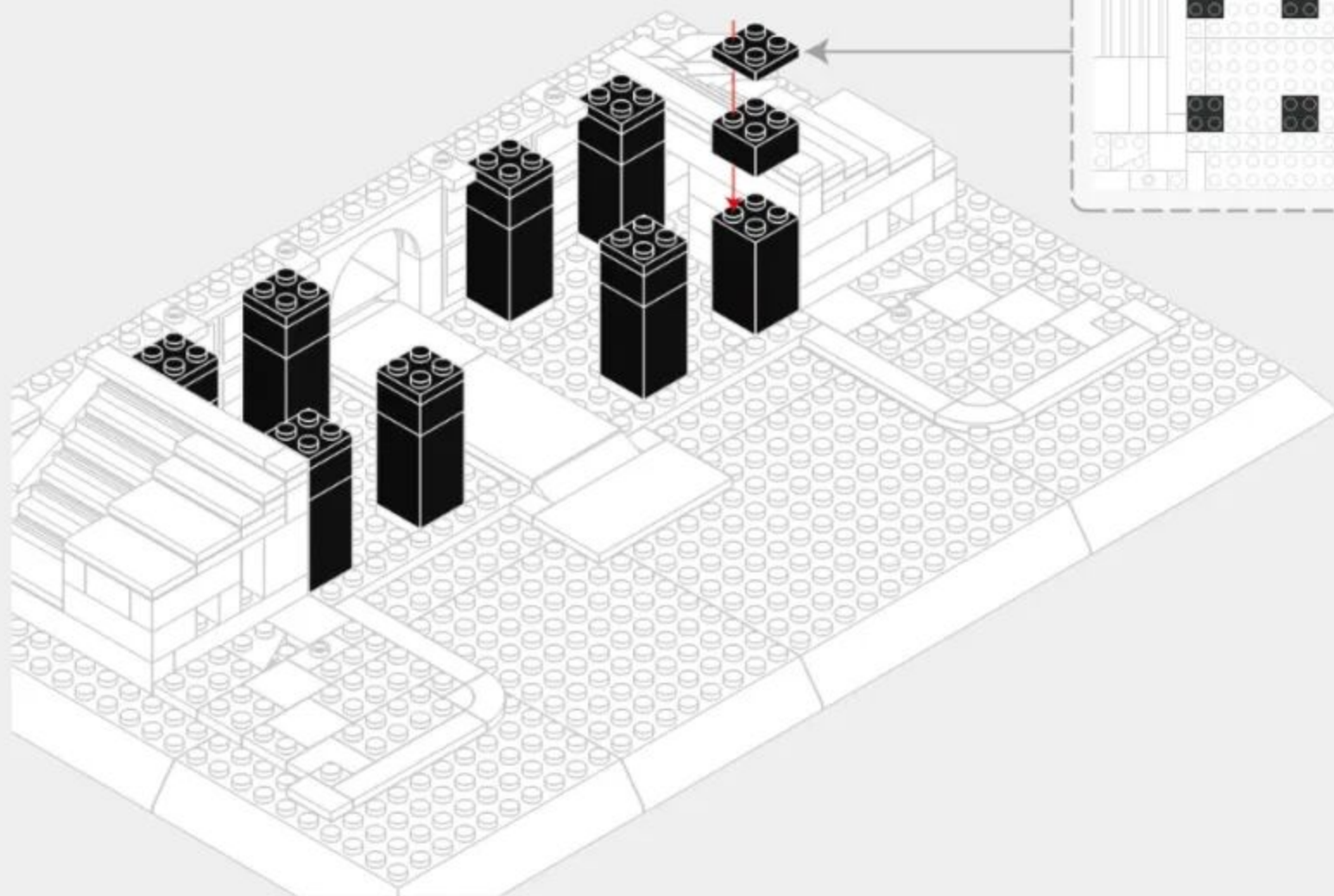
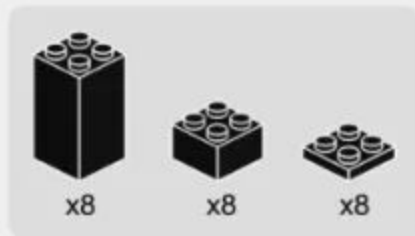




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2-1



2-2



x2



x2



x2



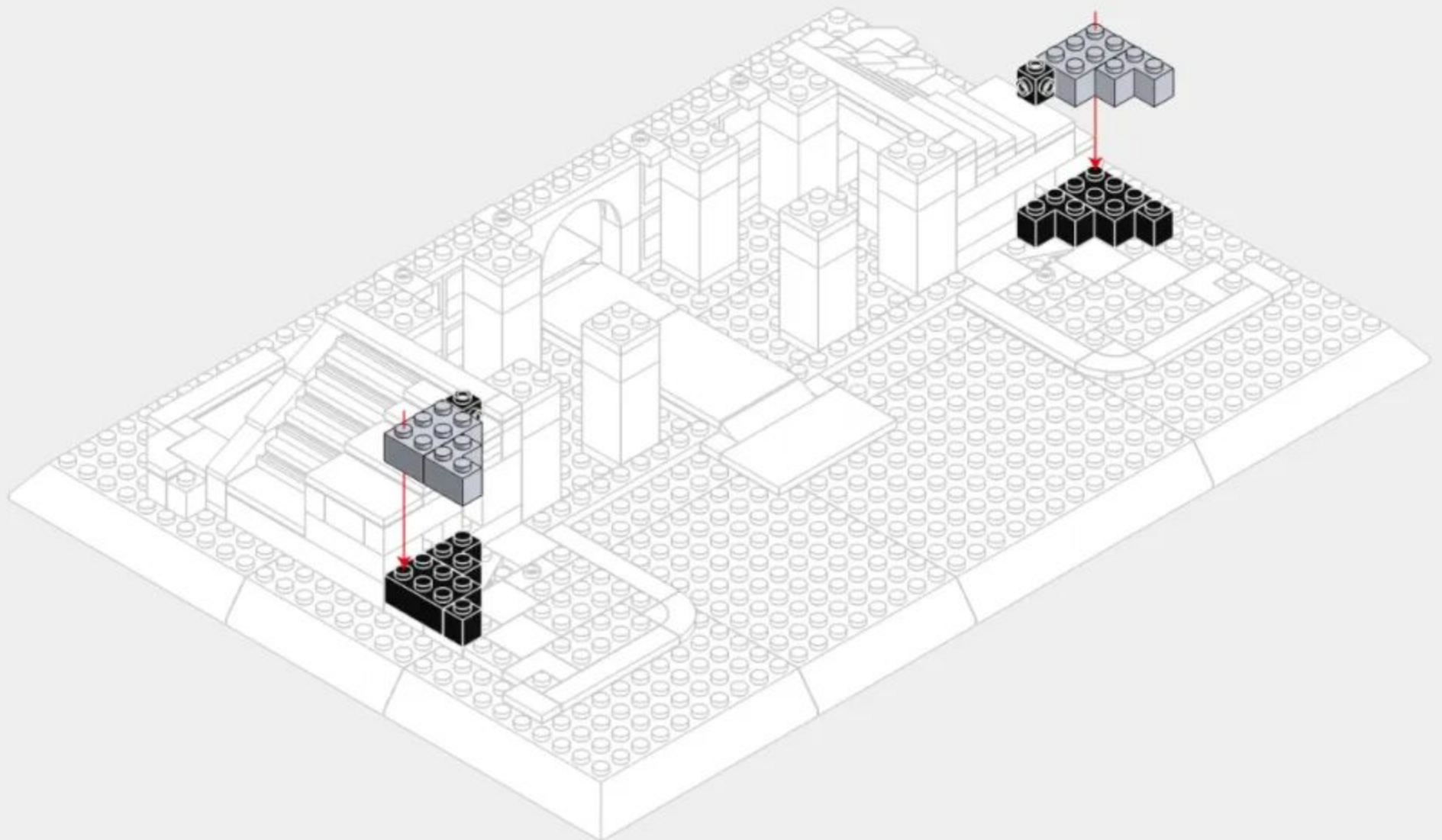
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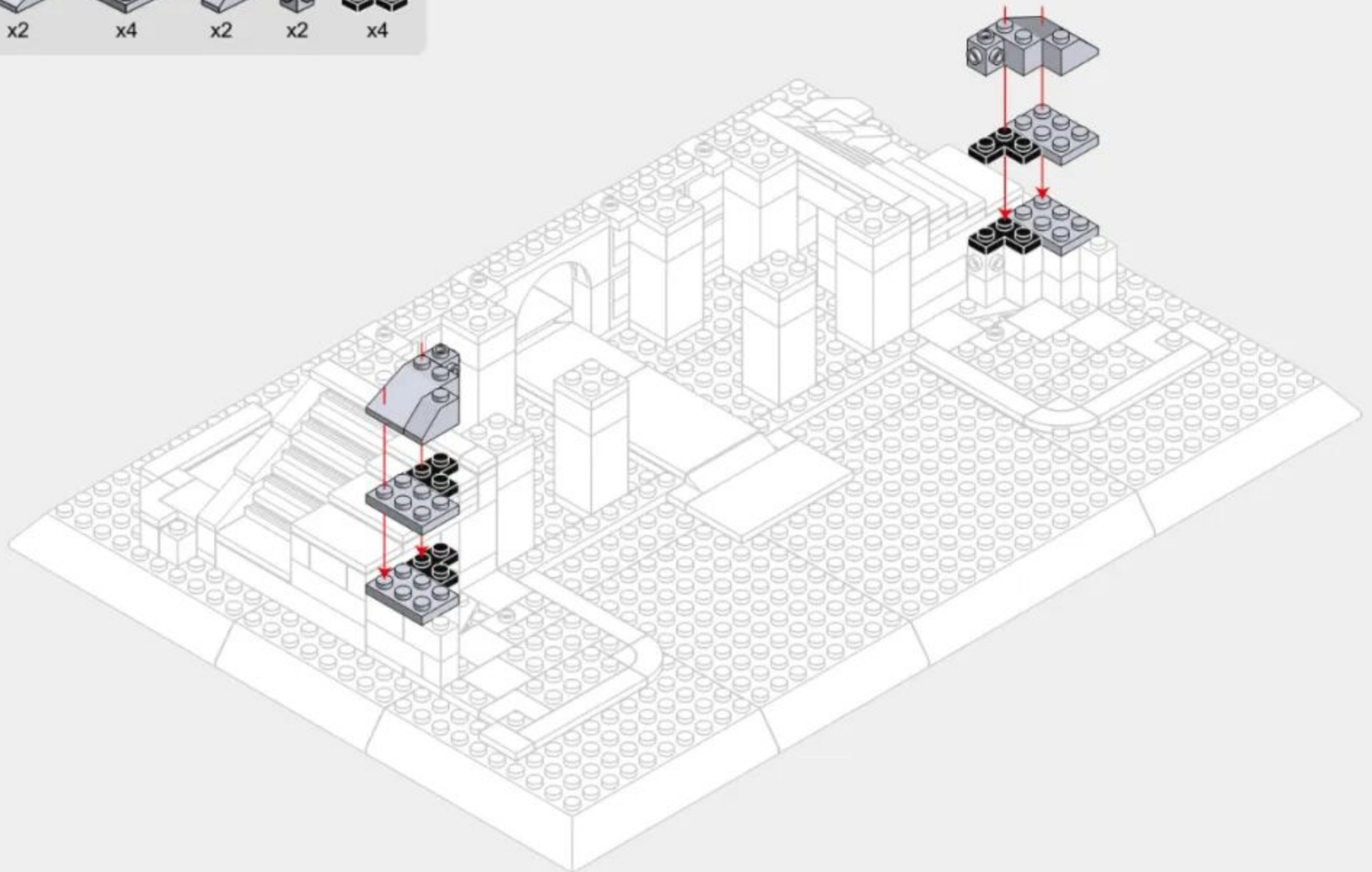
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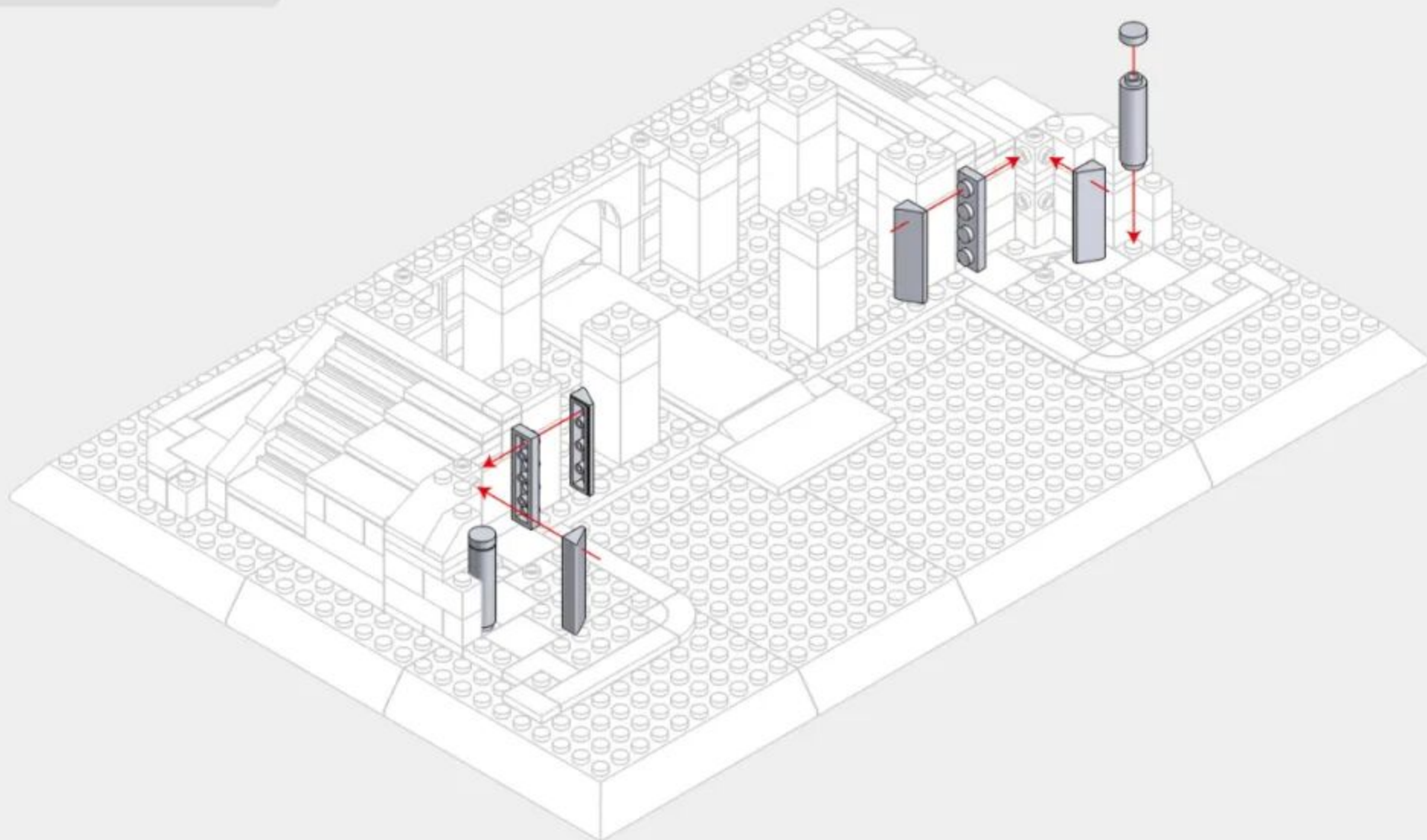
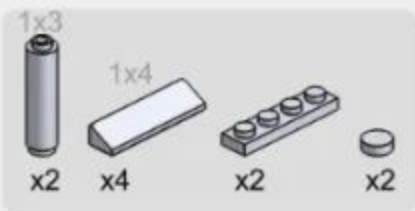
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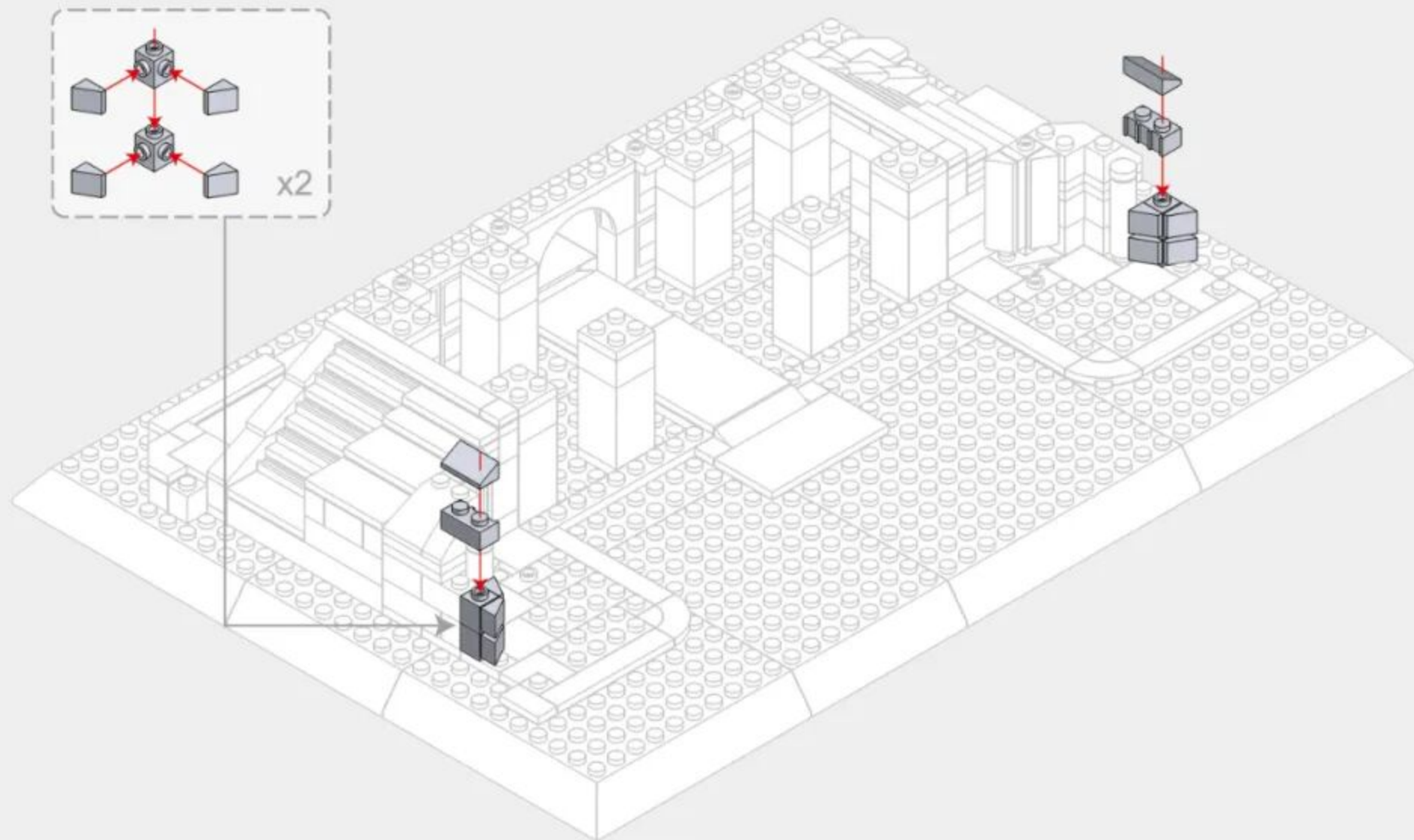
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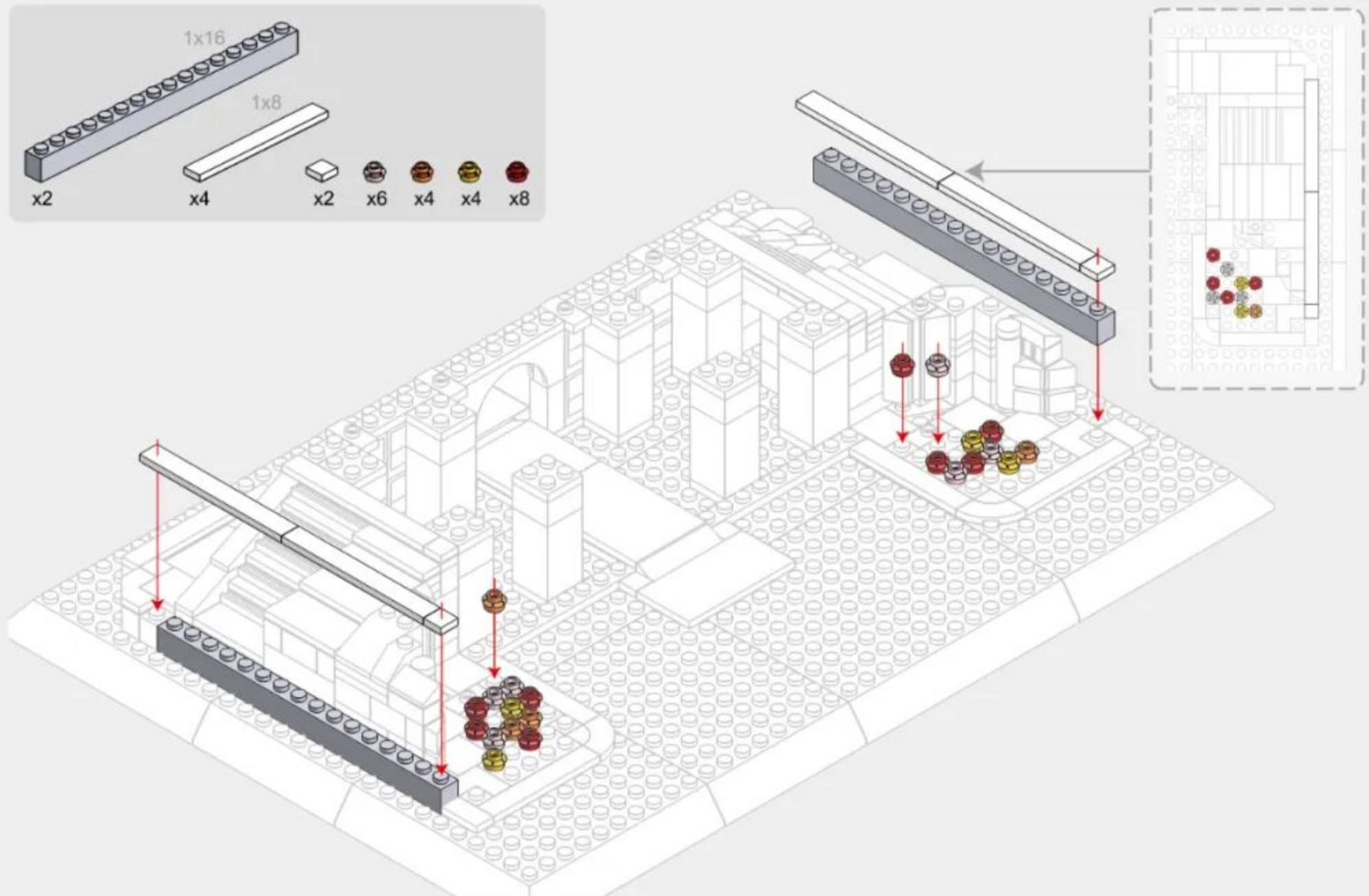
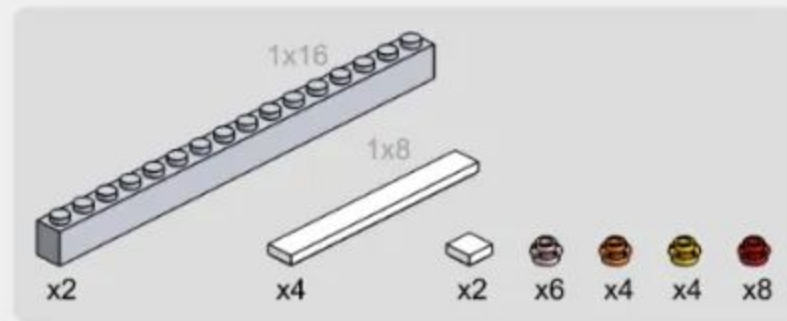
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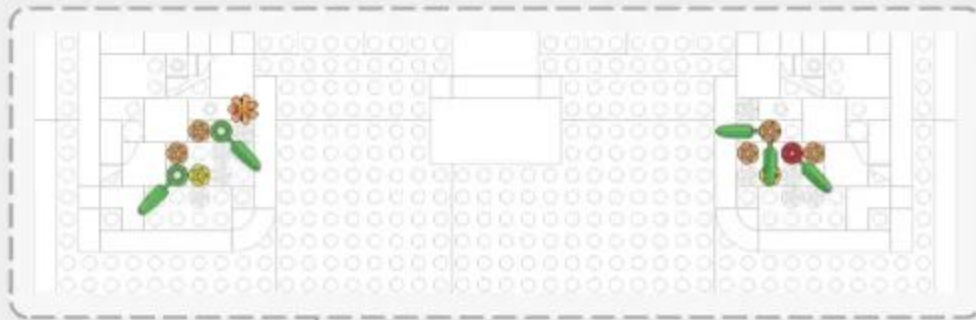
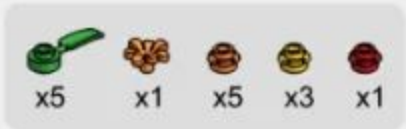
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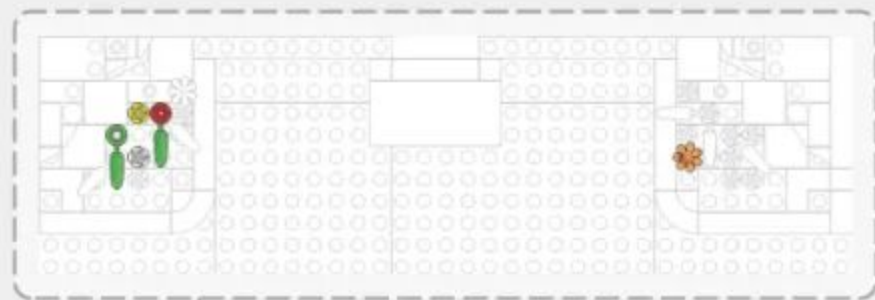
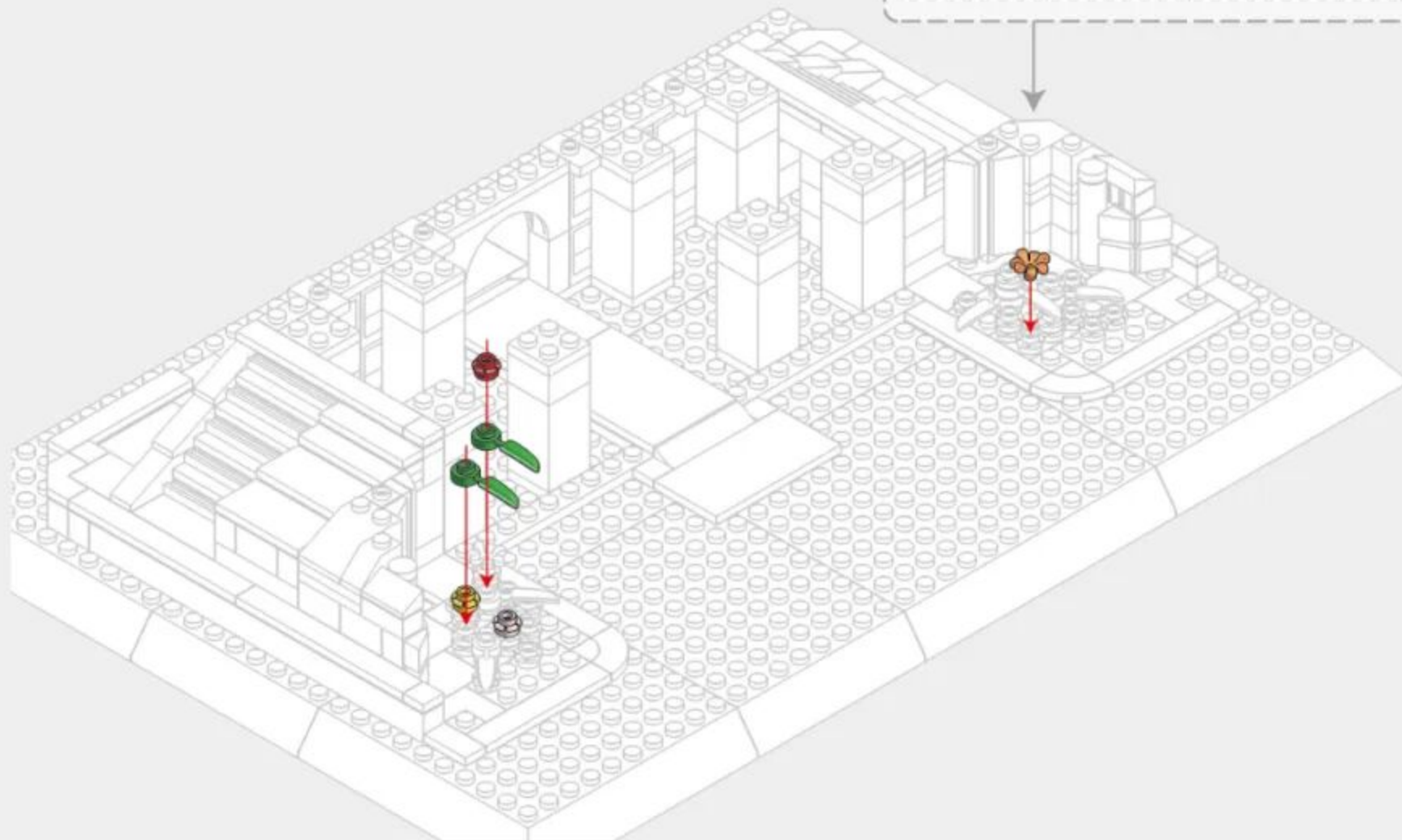
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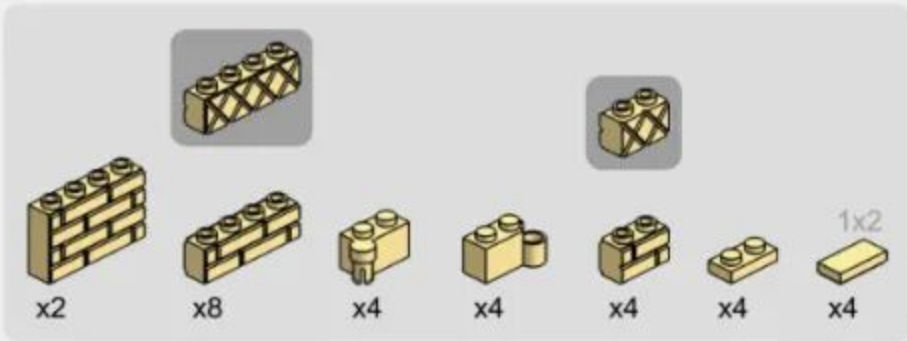
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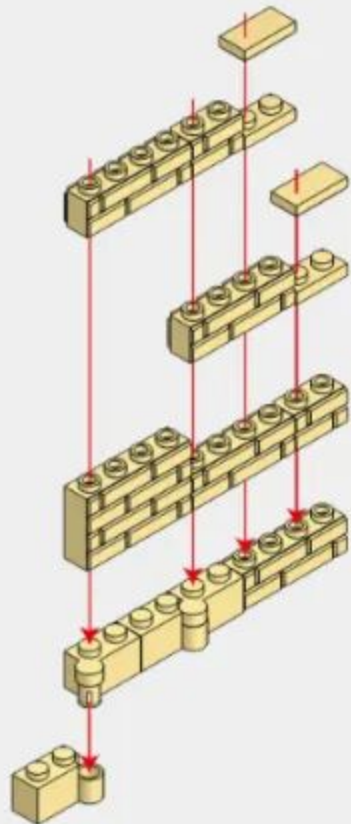
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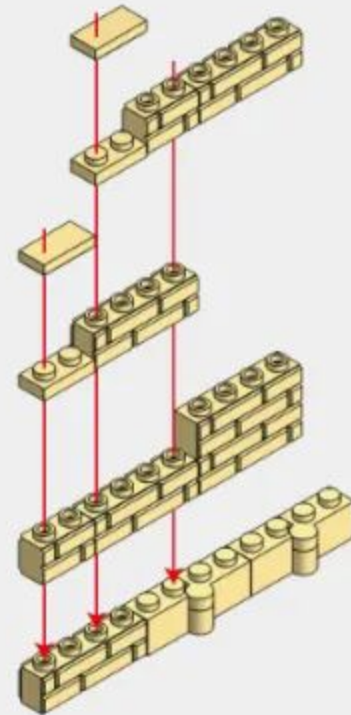
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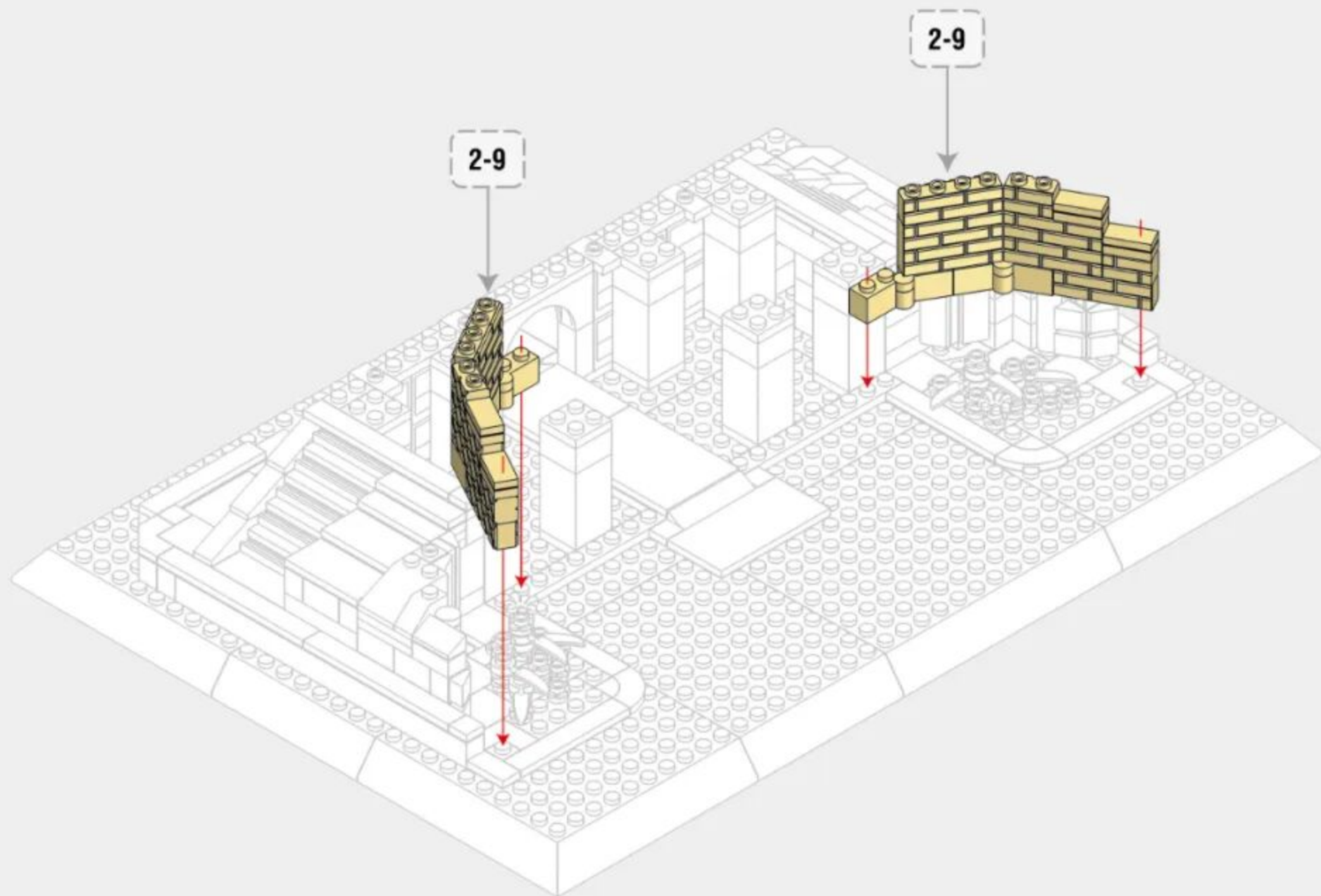
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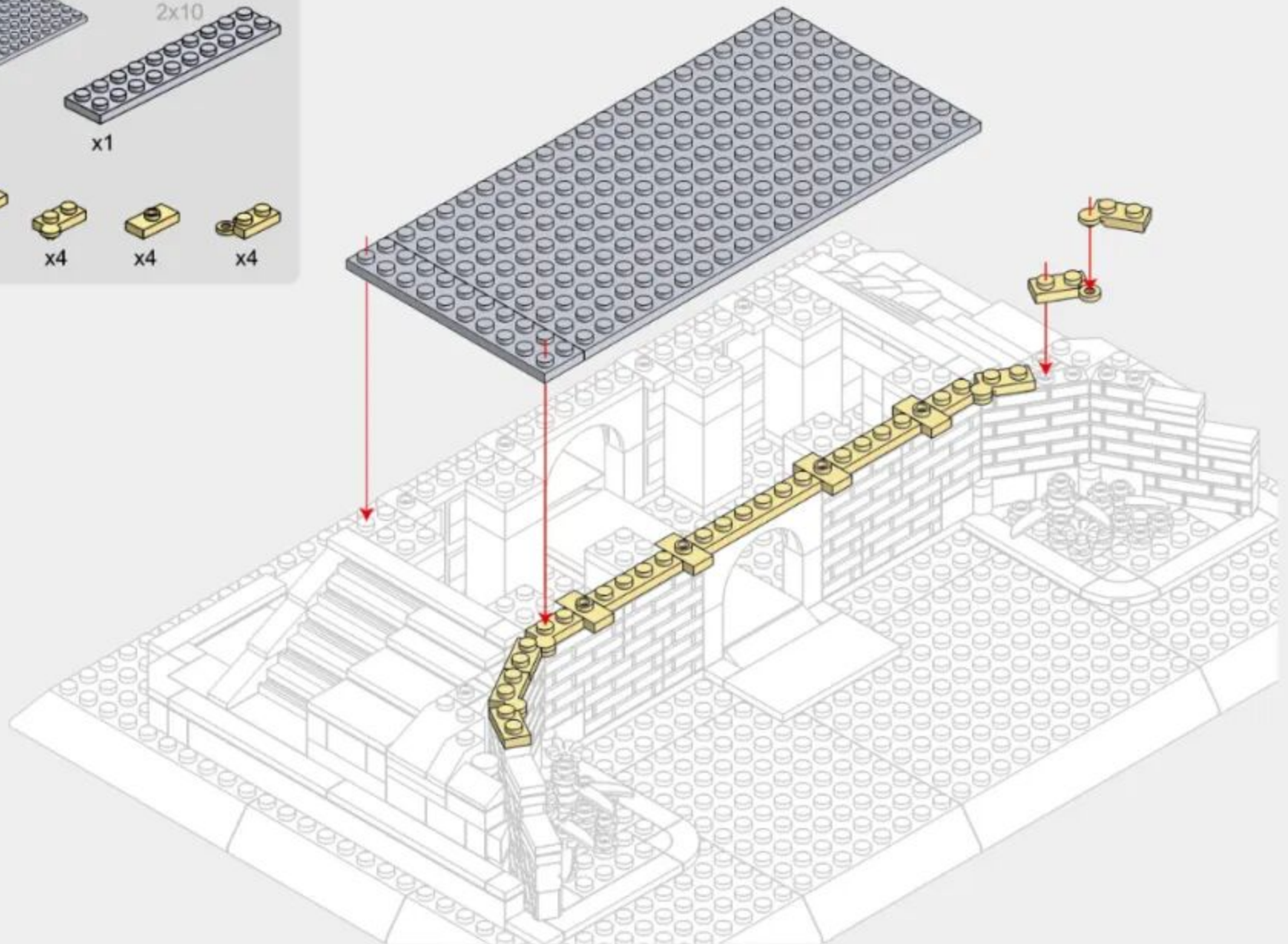
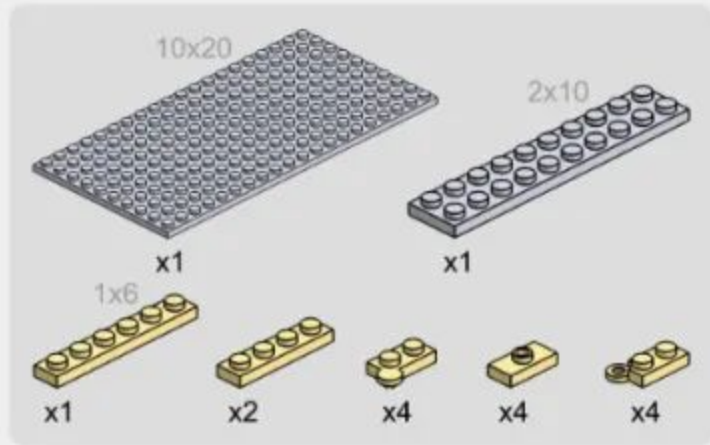


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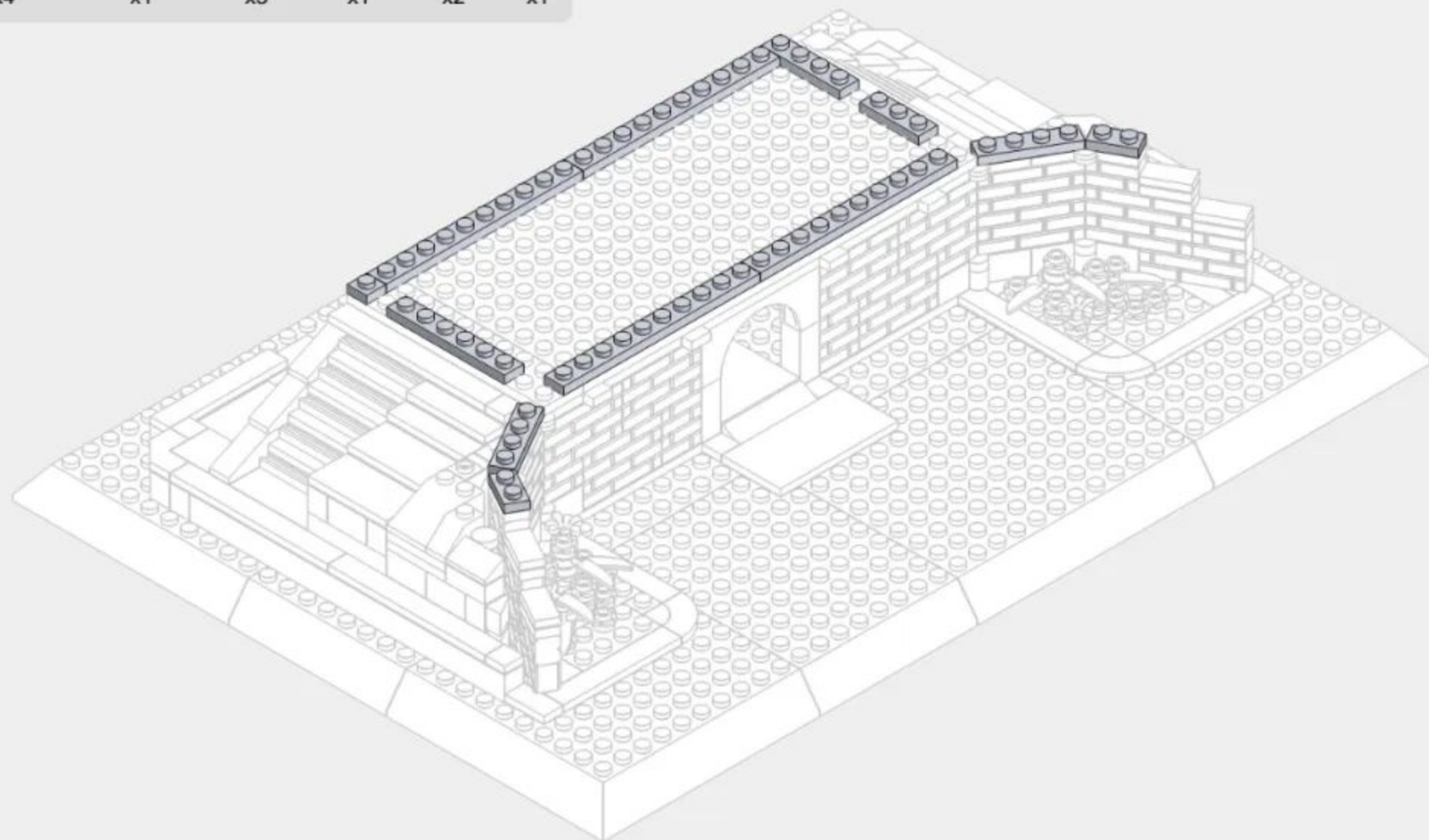
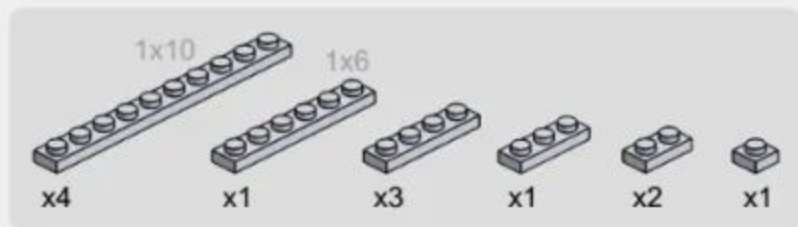




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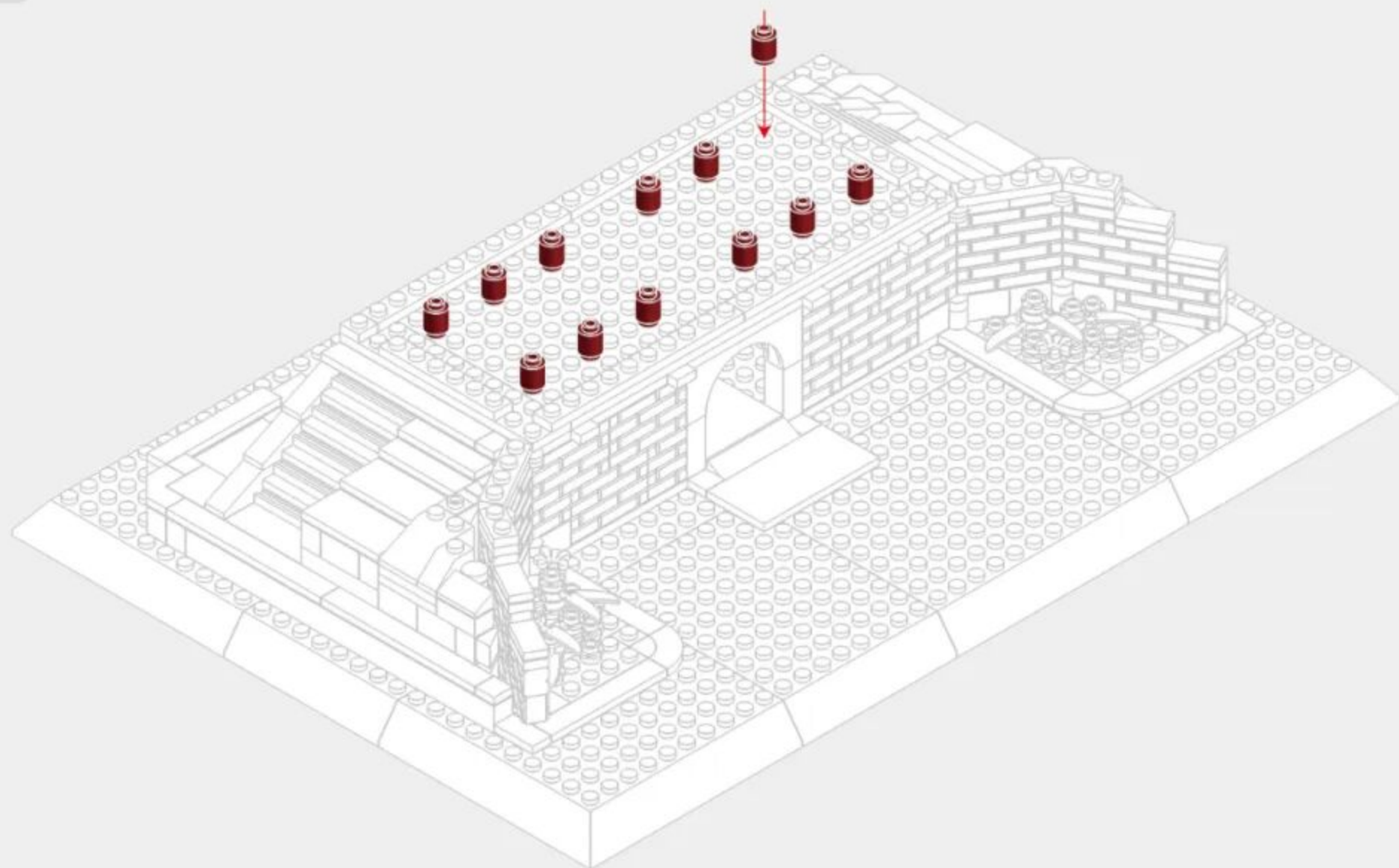
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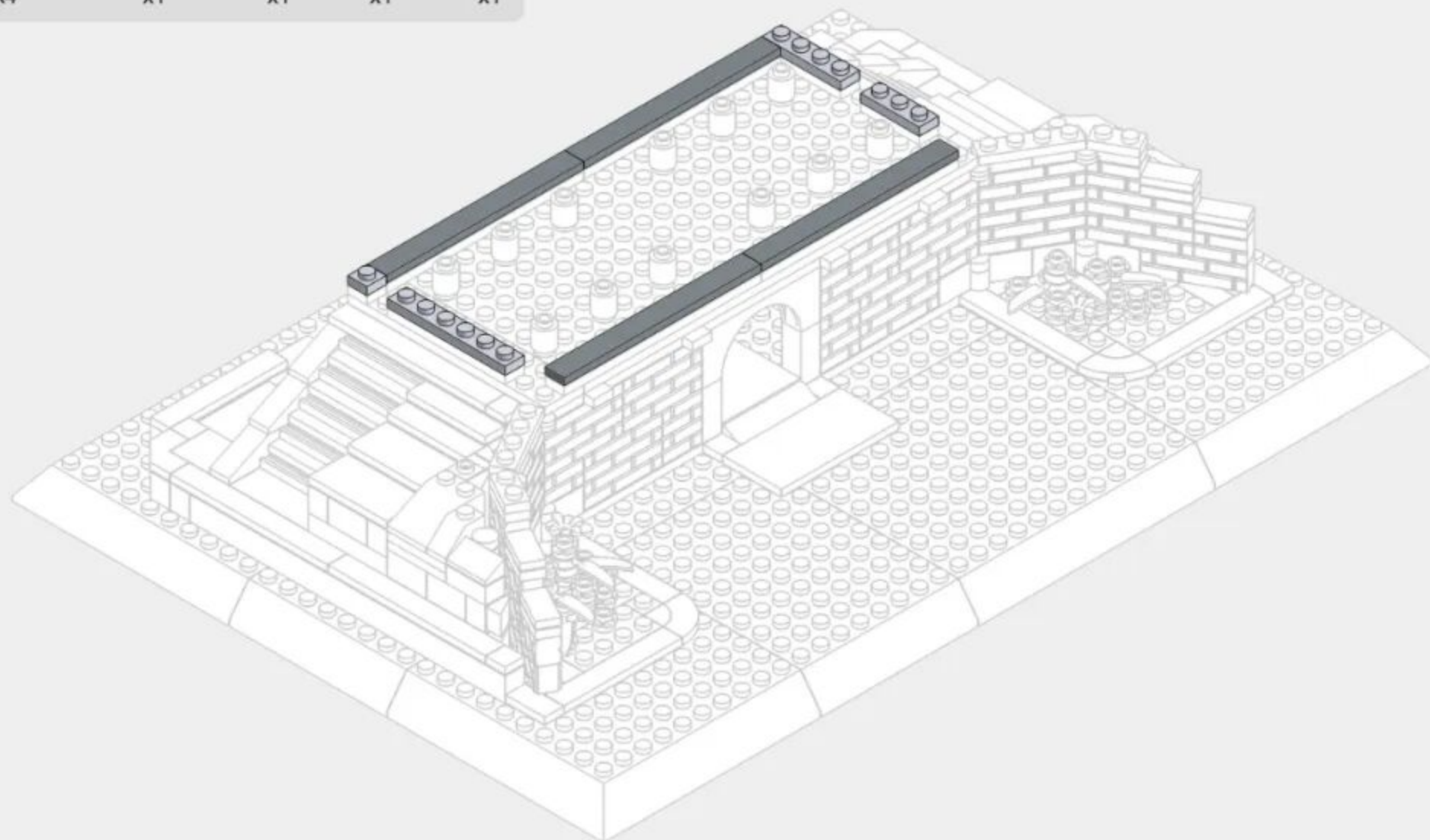
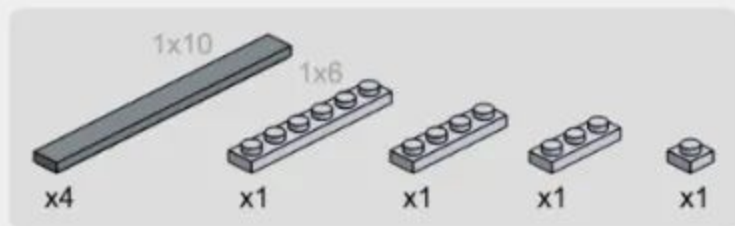
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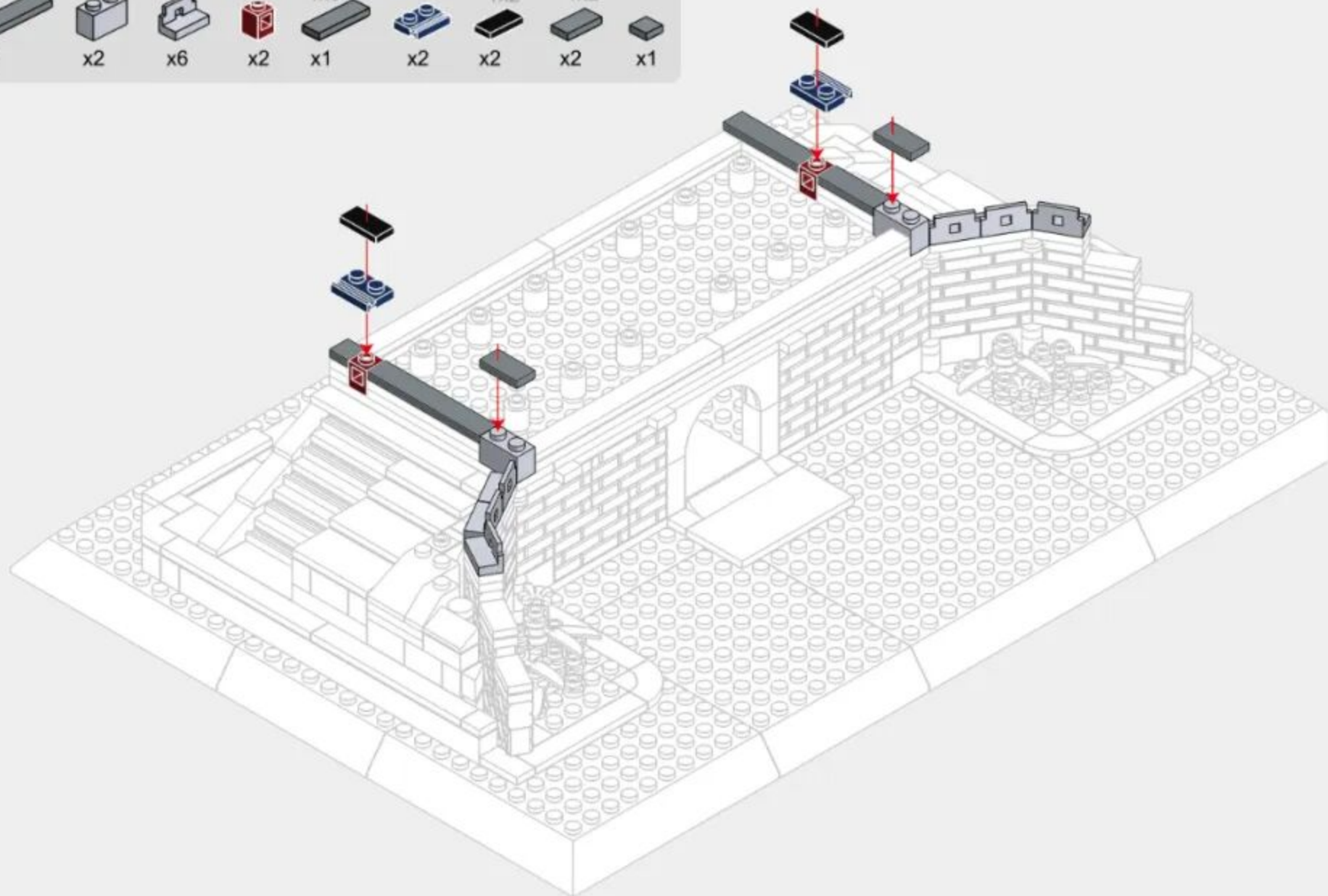
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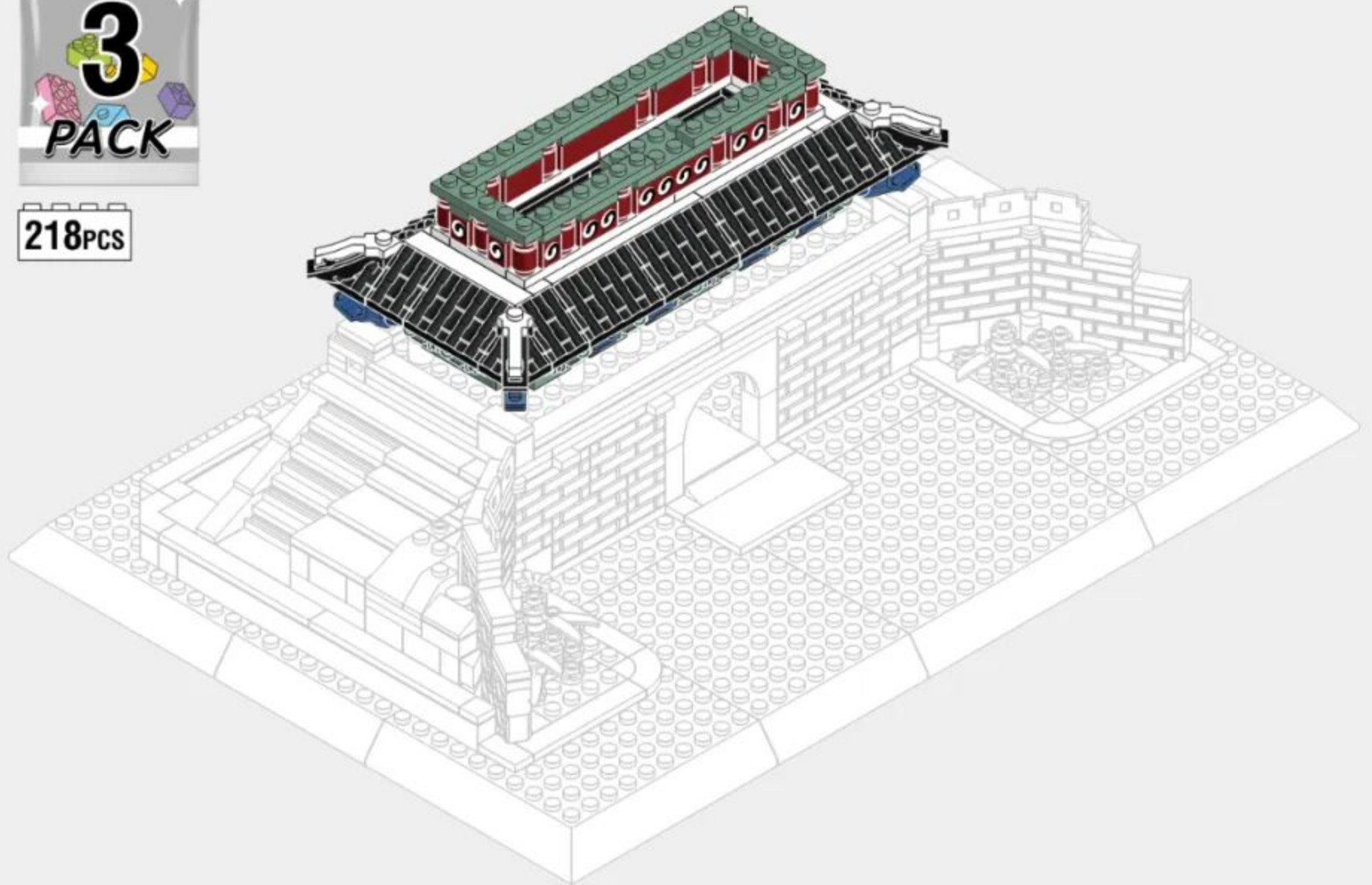


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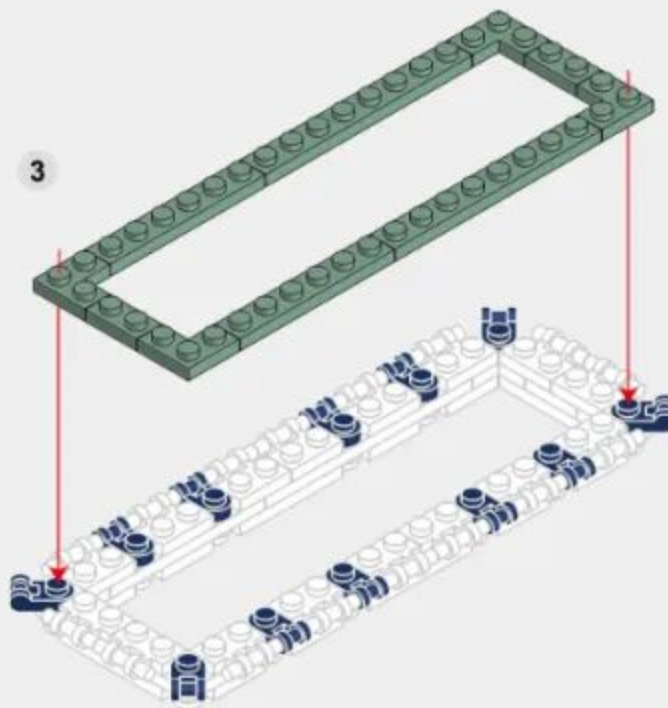
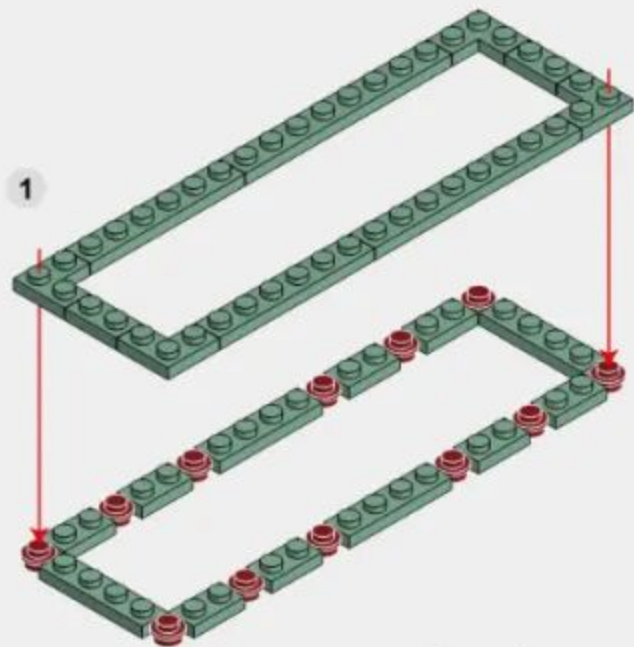
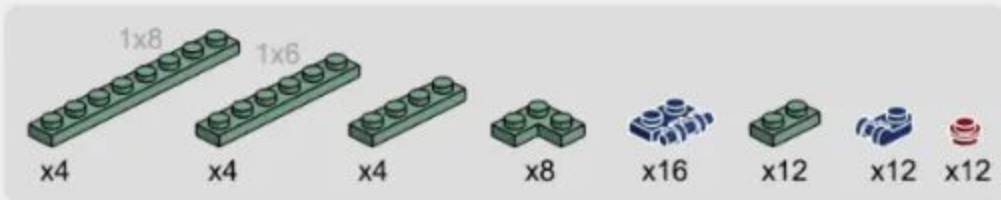


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3-2



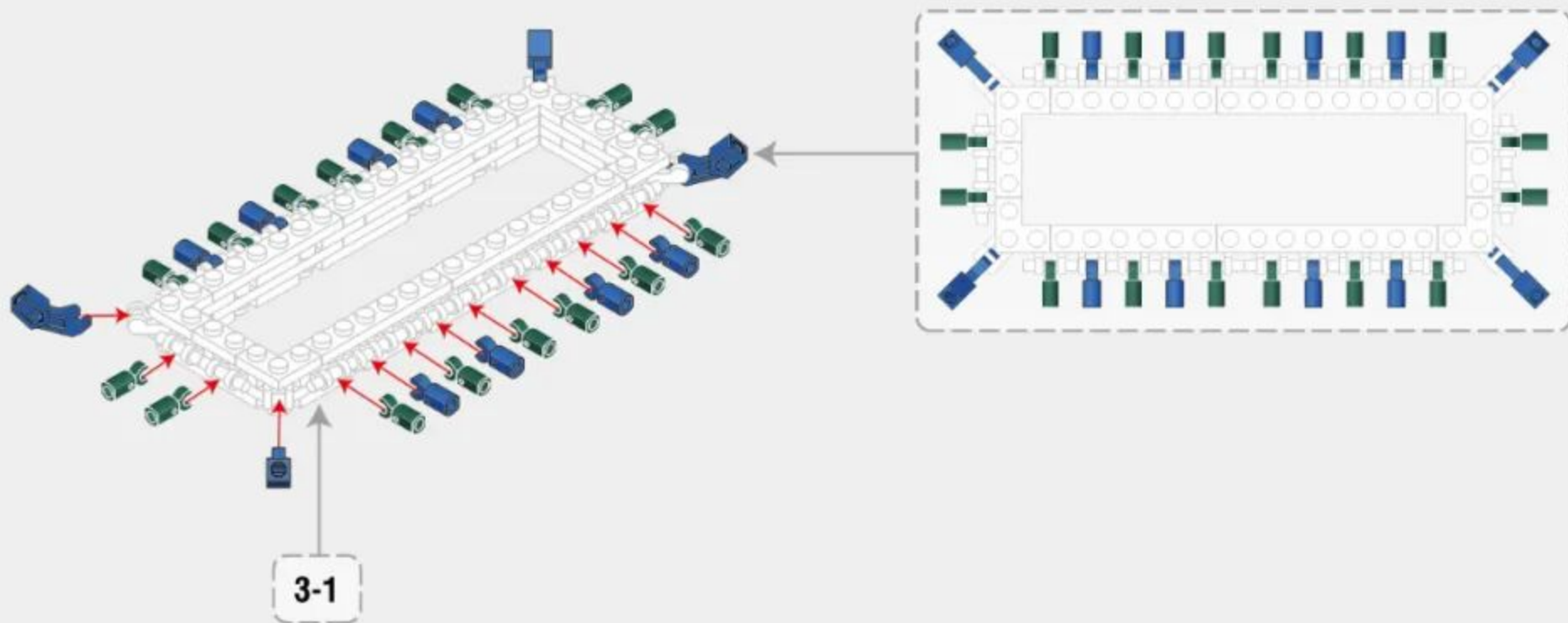
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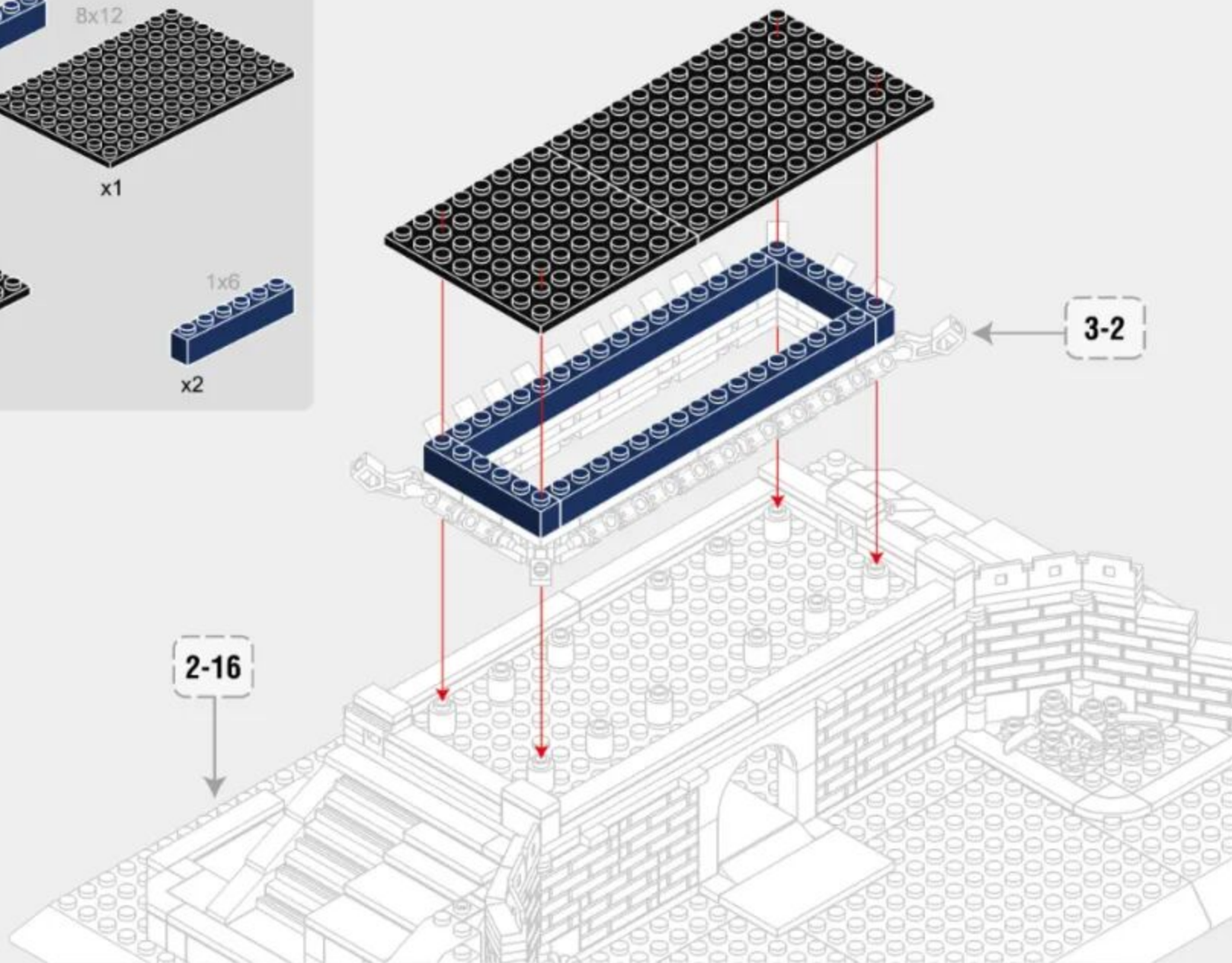
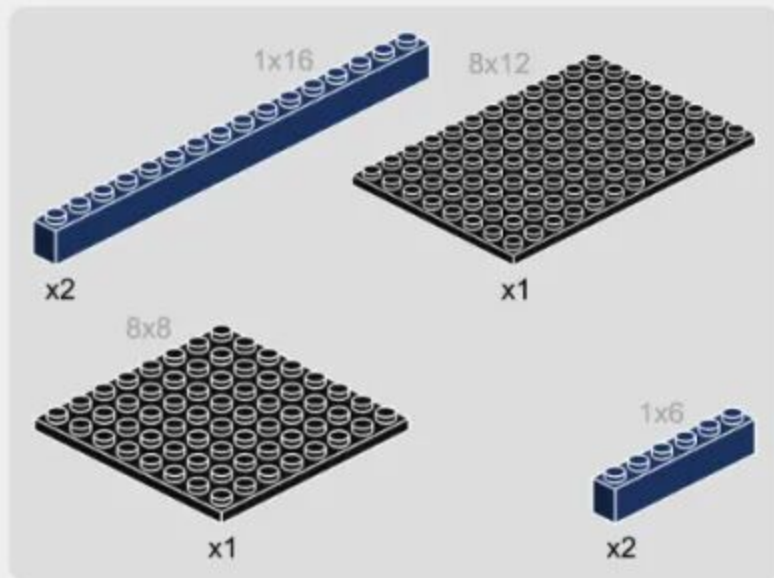
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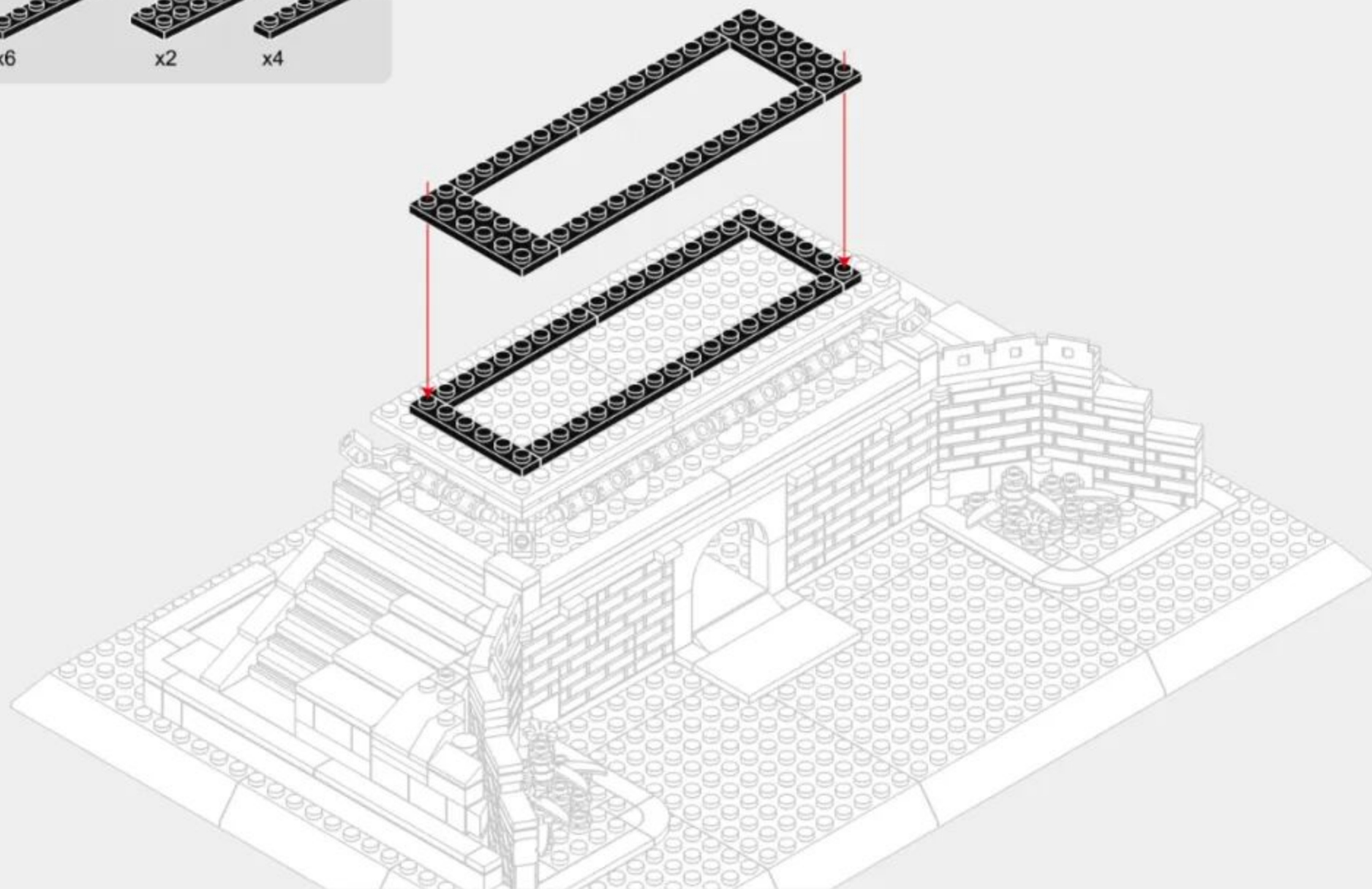
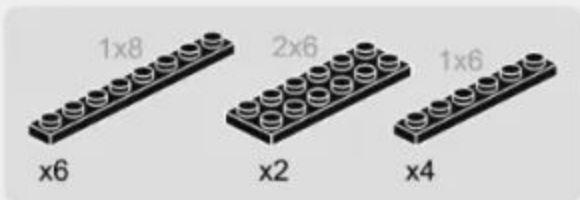
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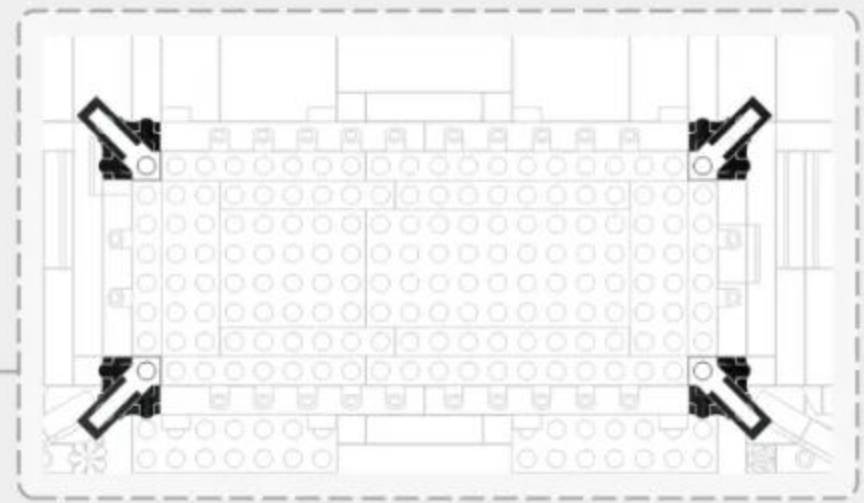
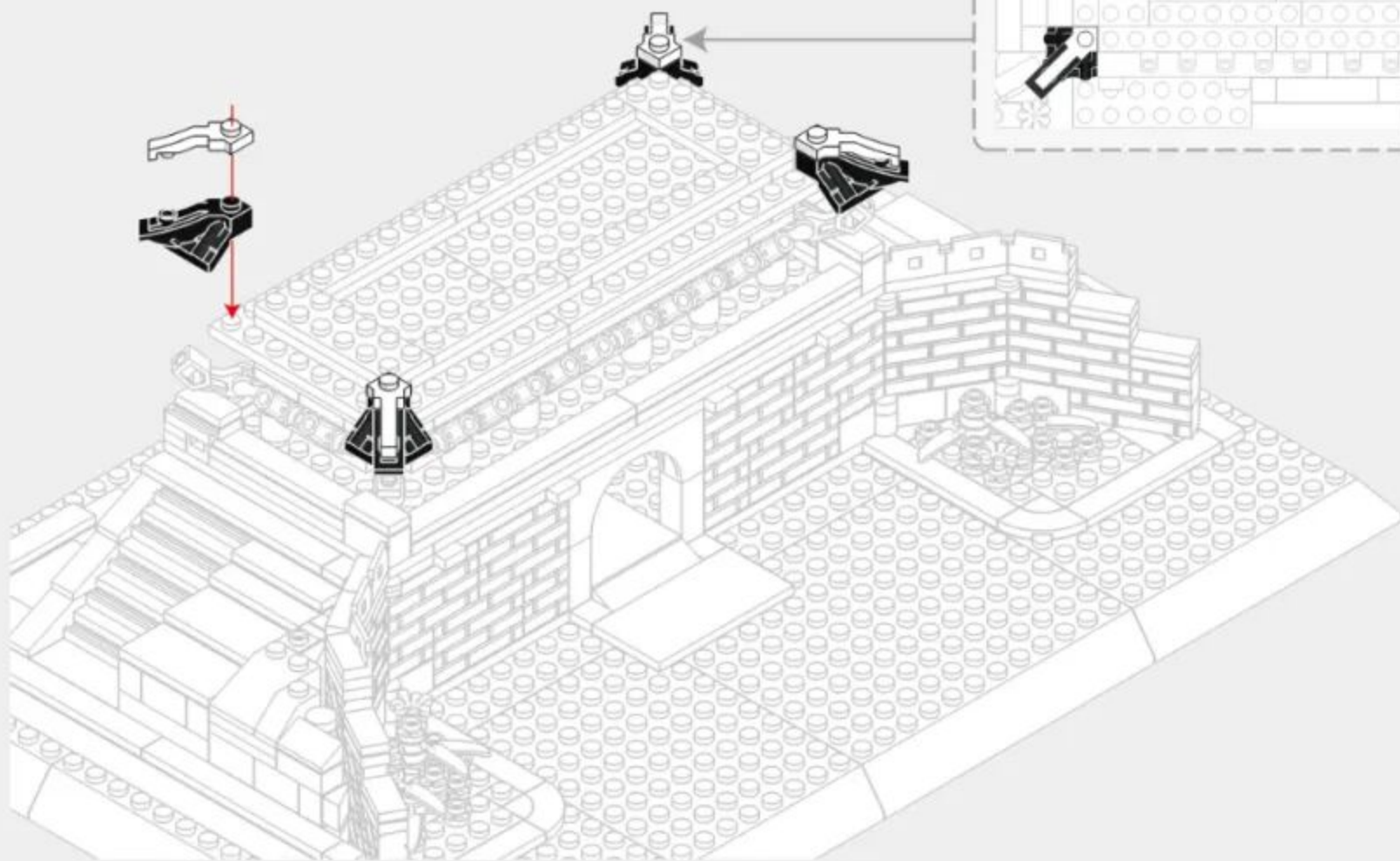
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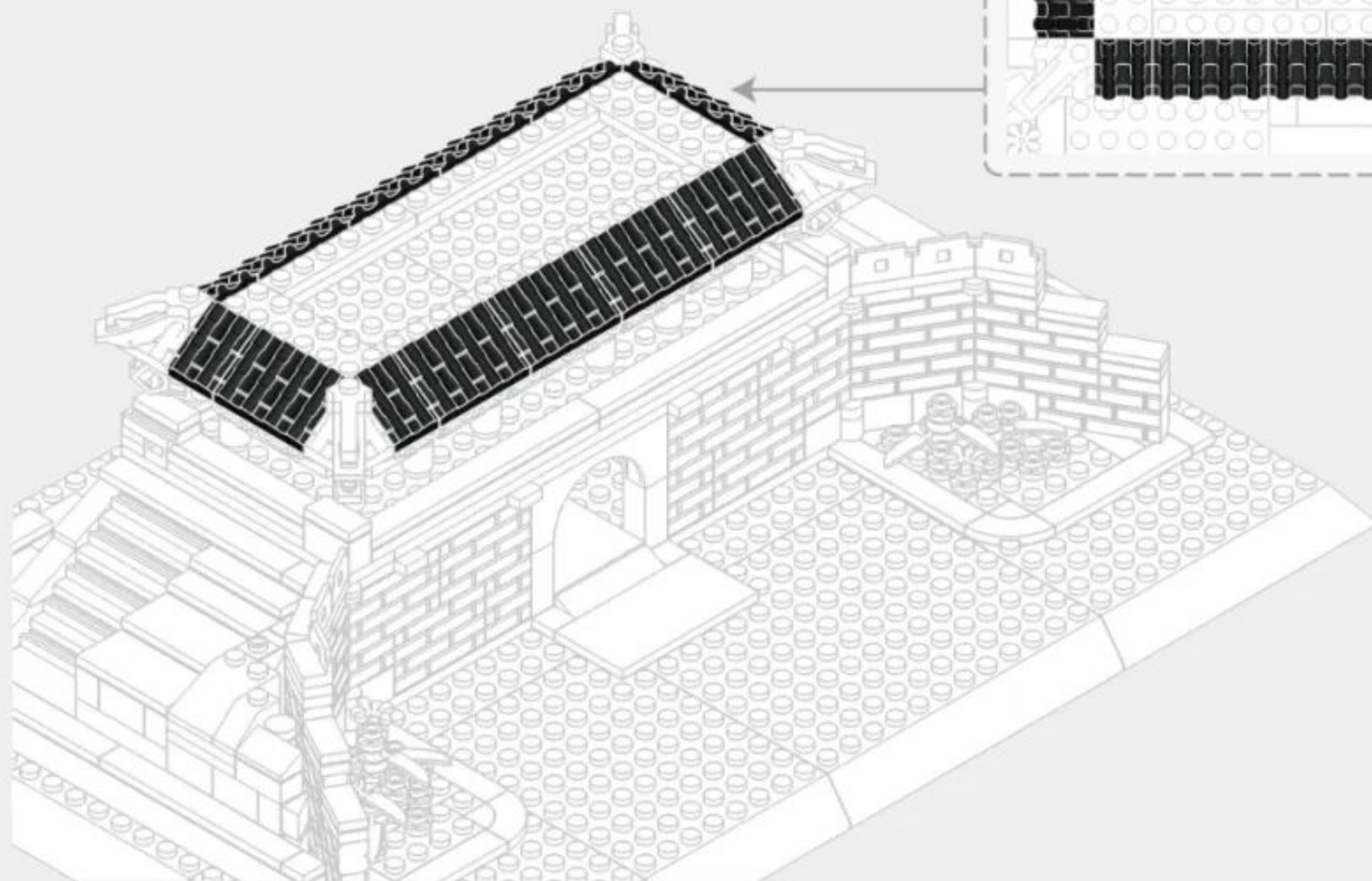
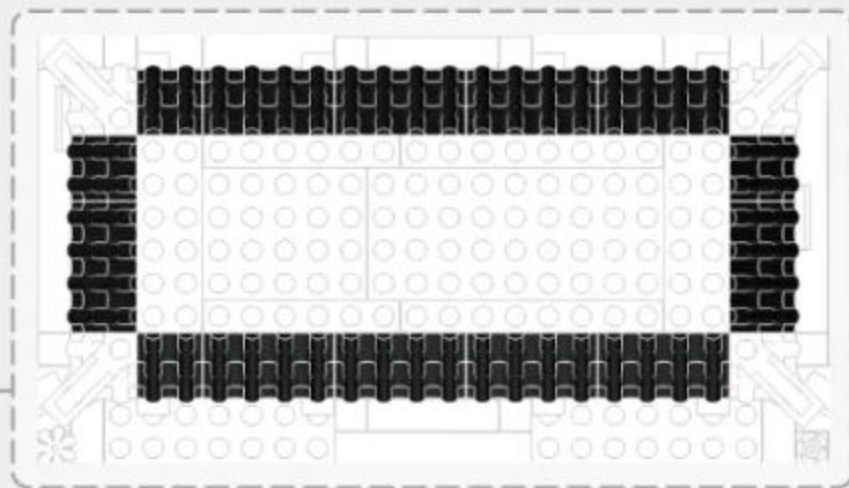
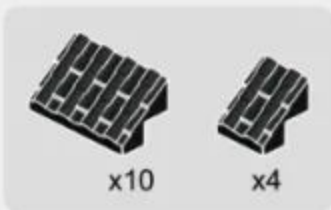
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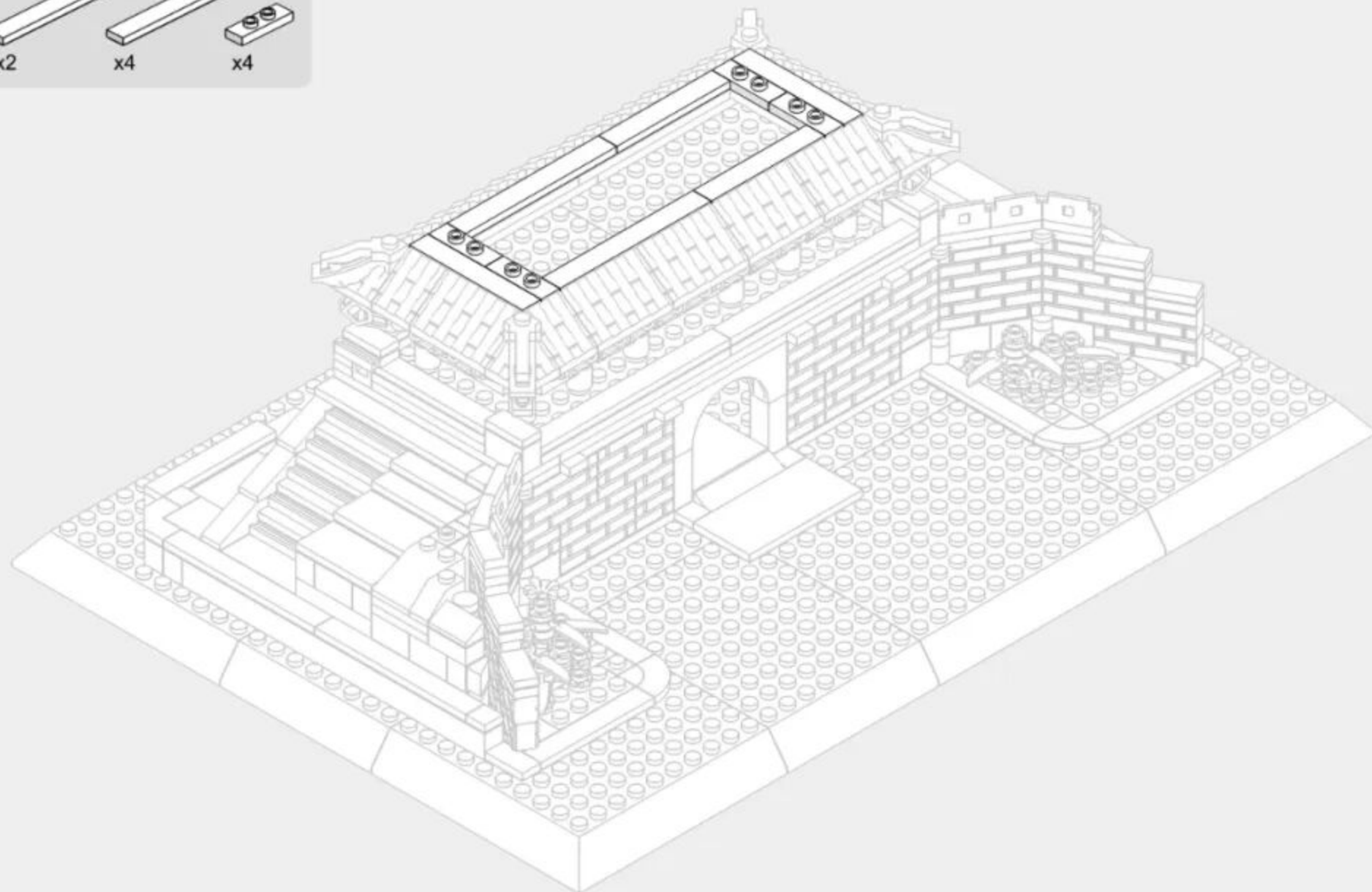
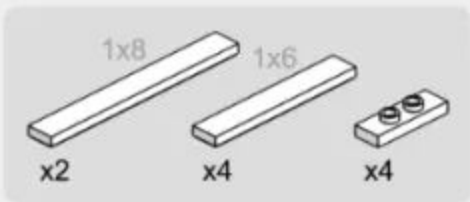
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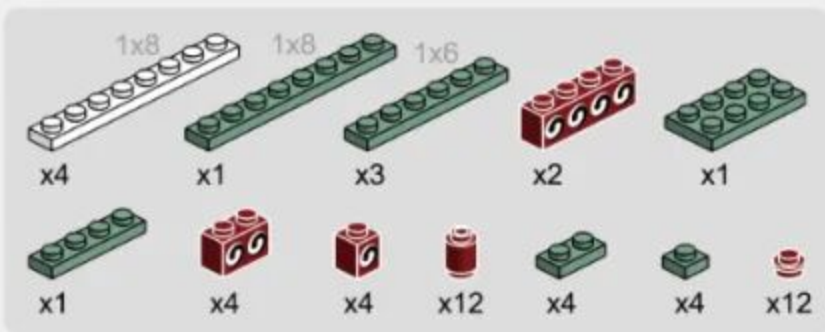
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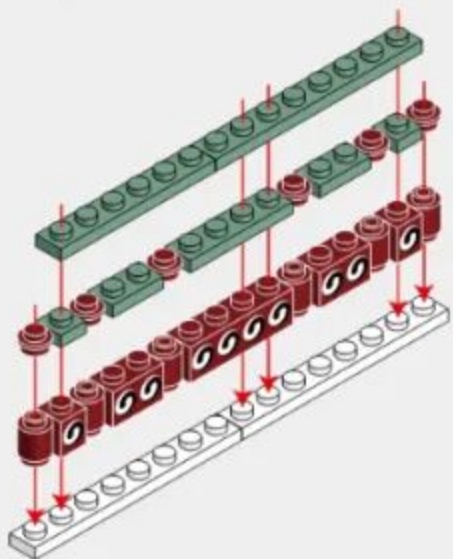
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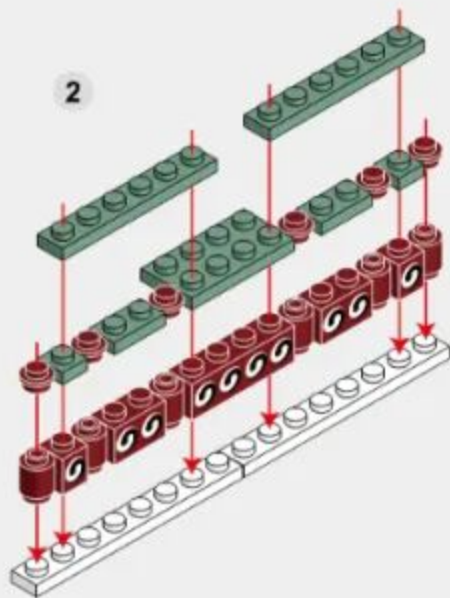
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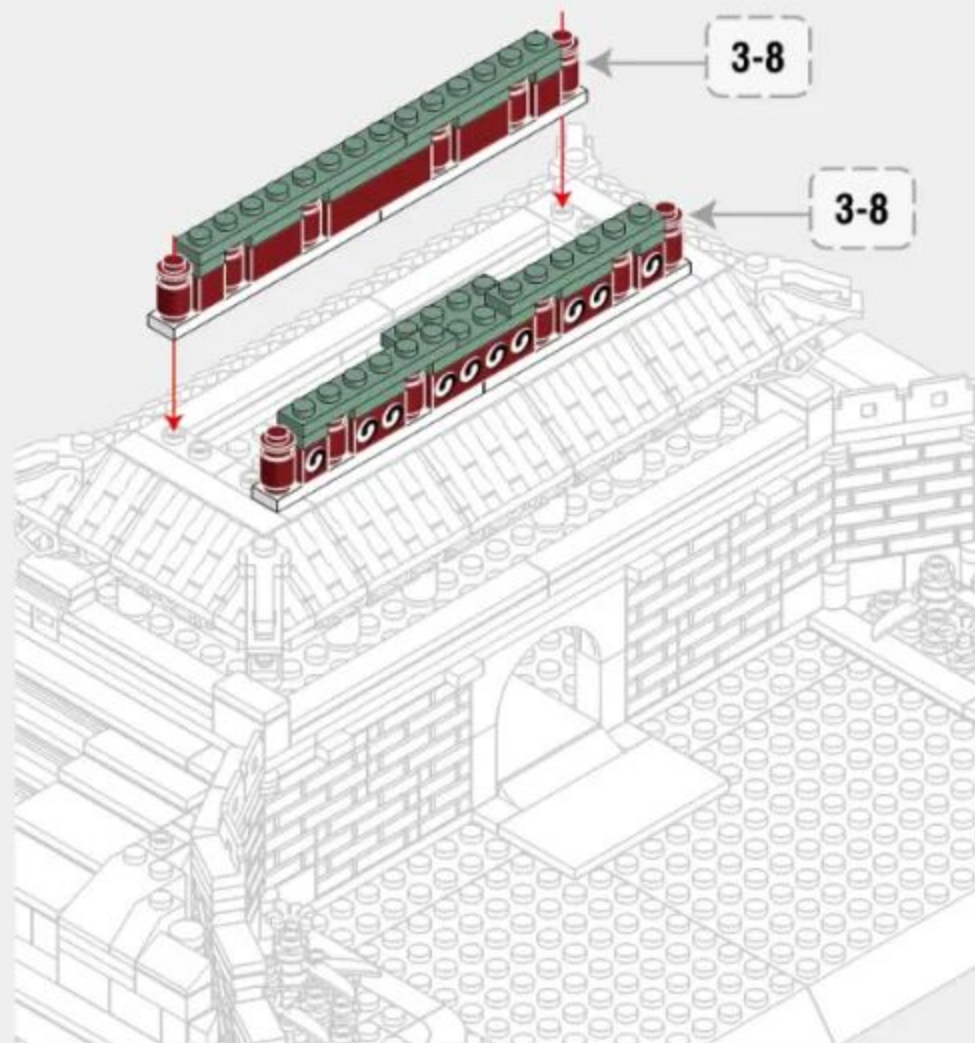
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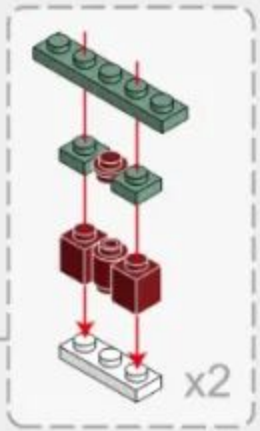
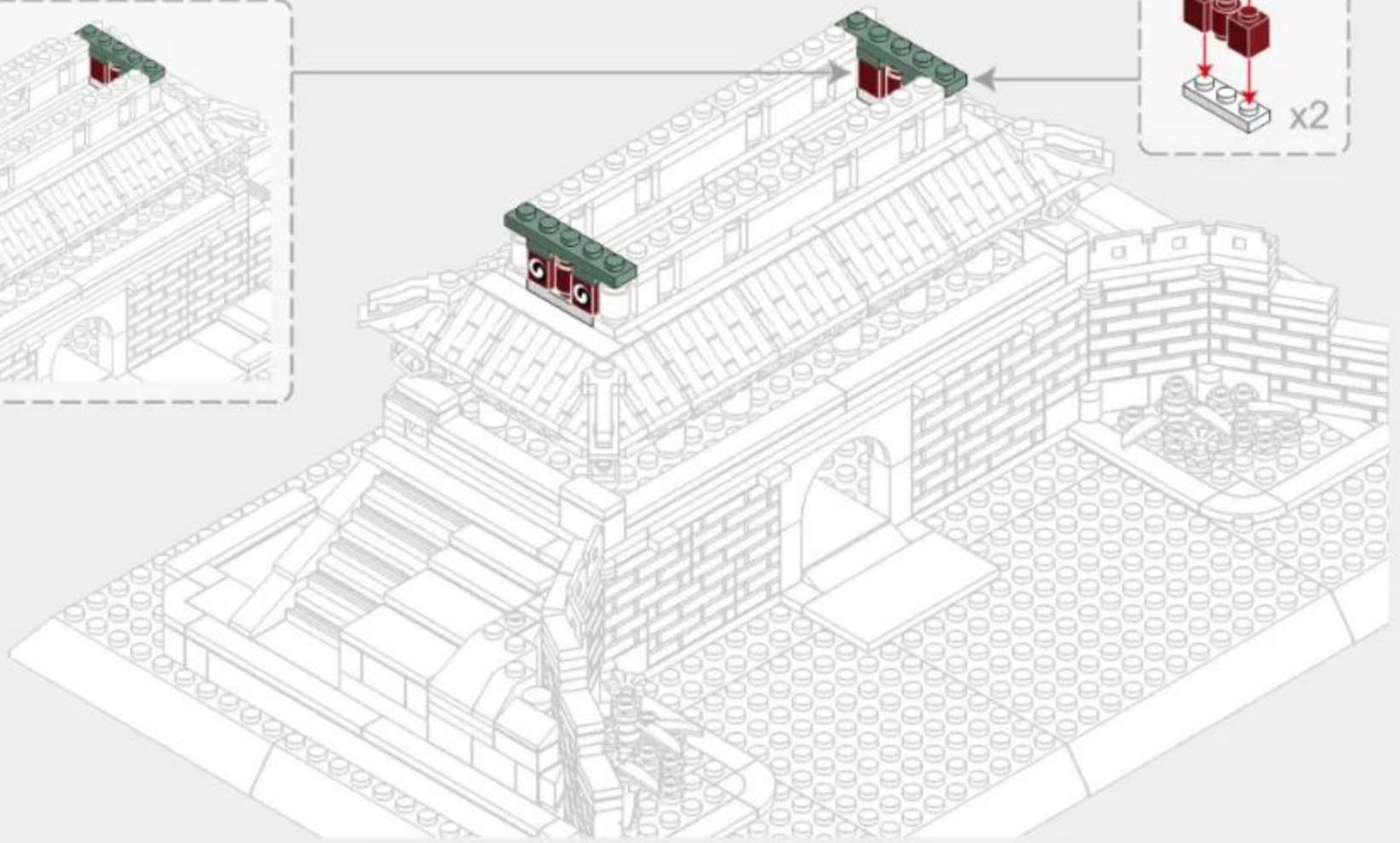
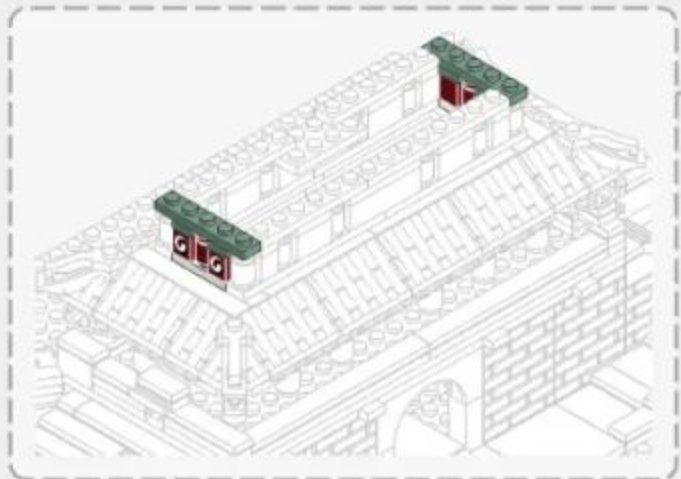
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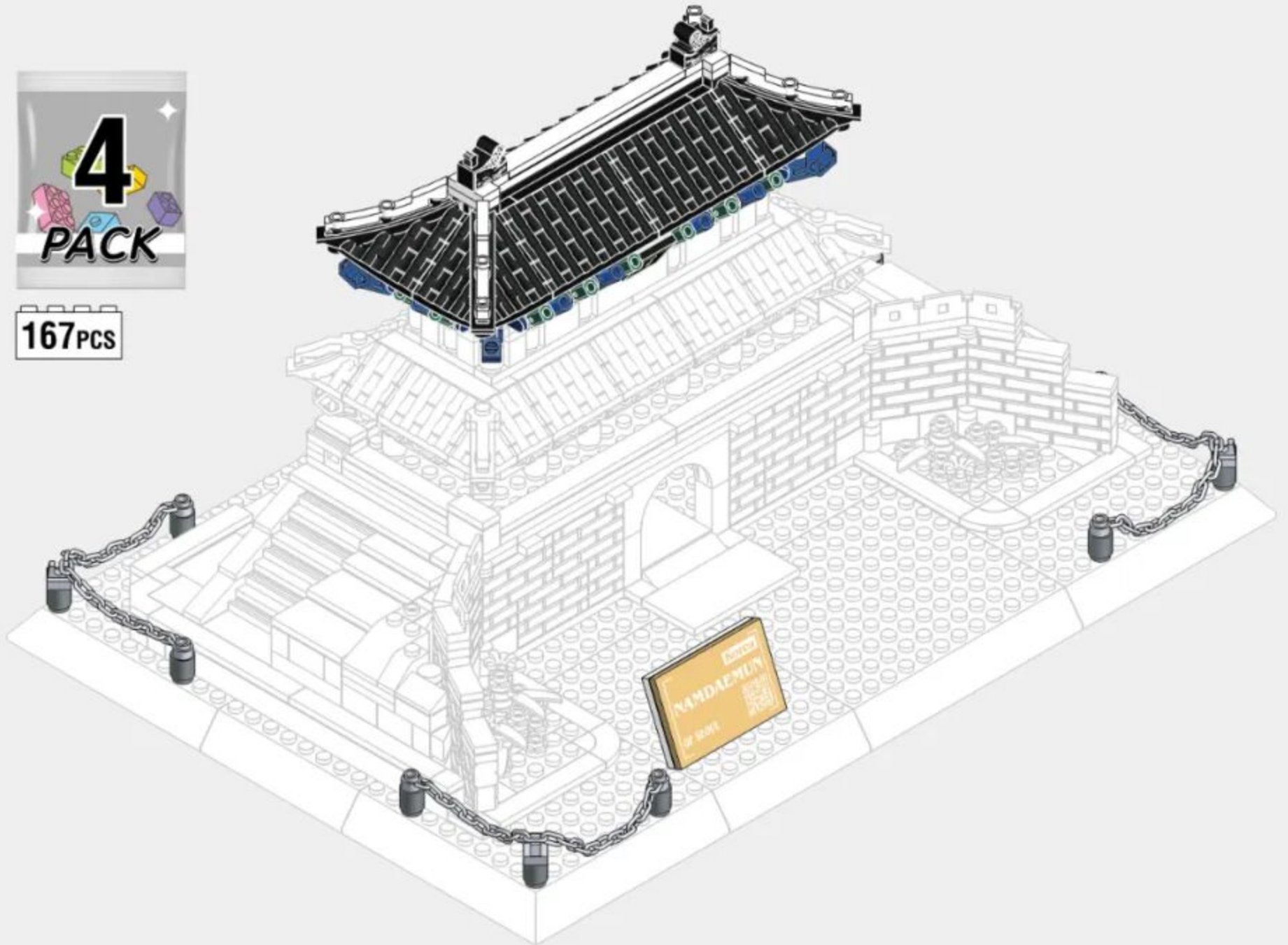


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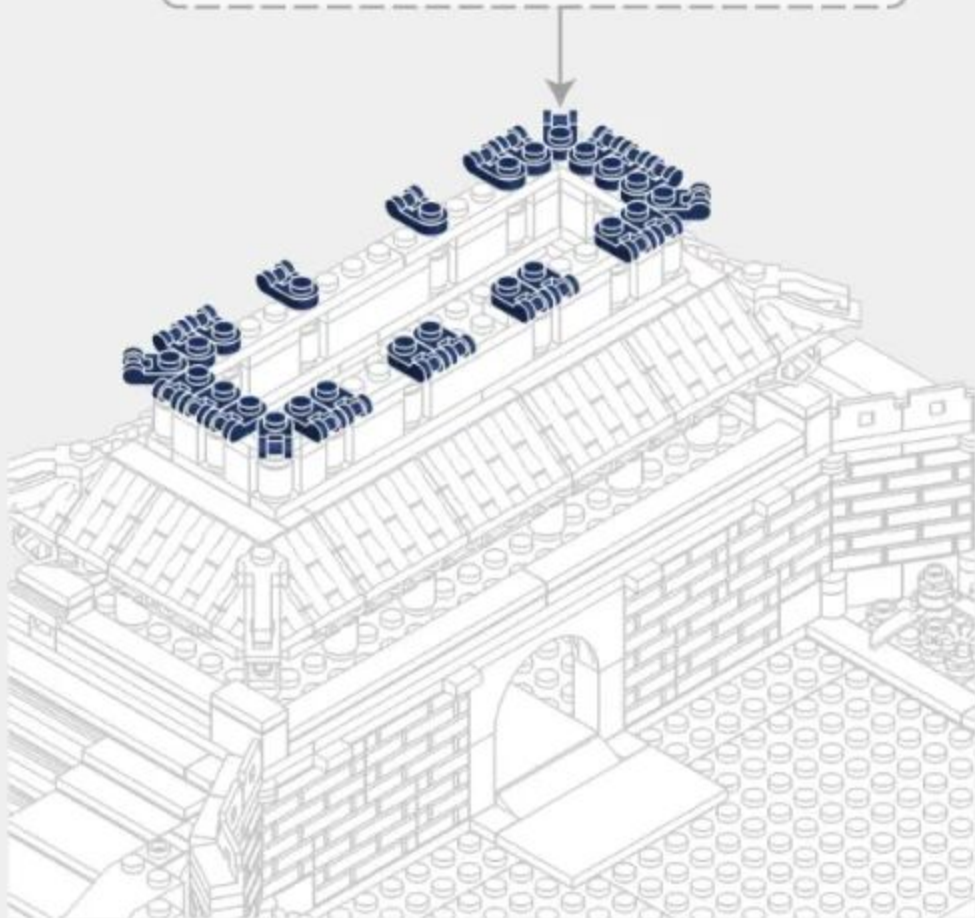
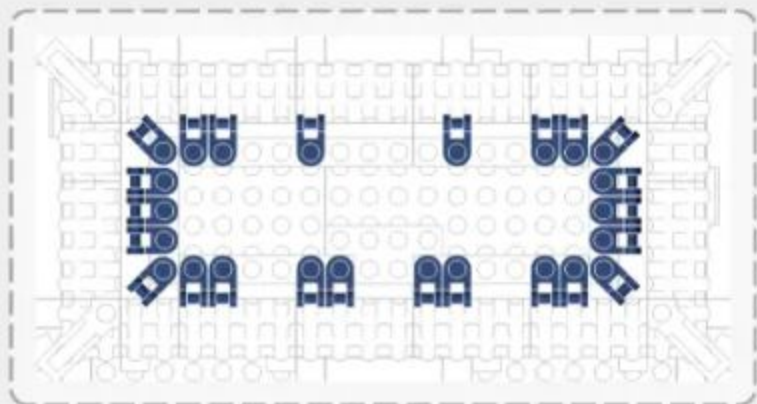


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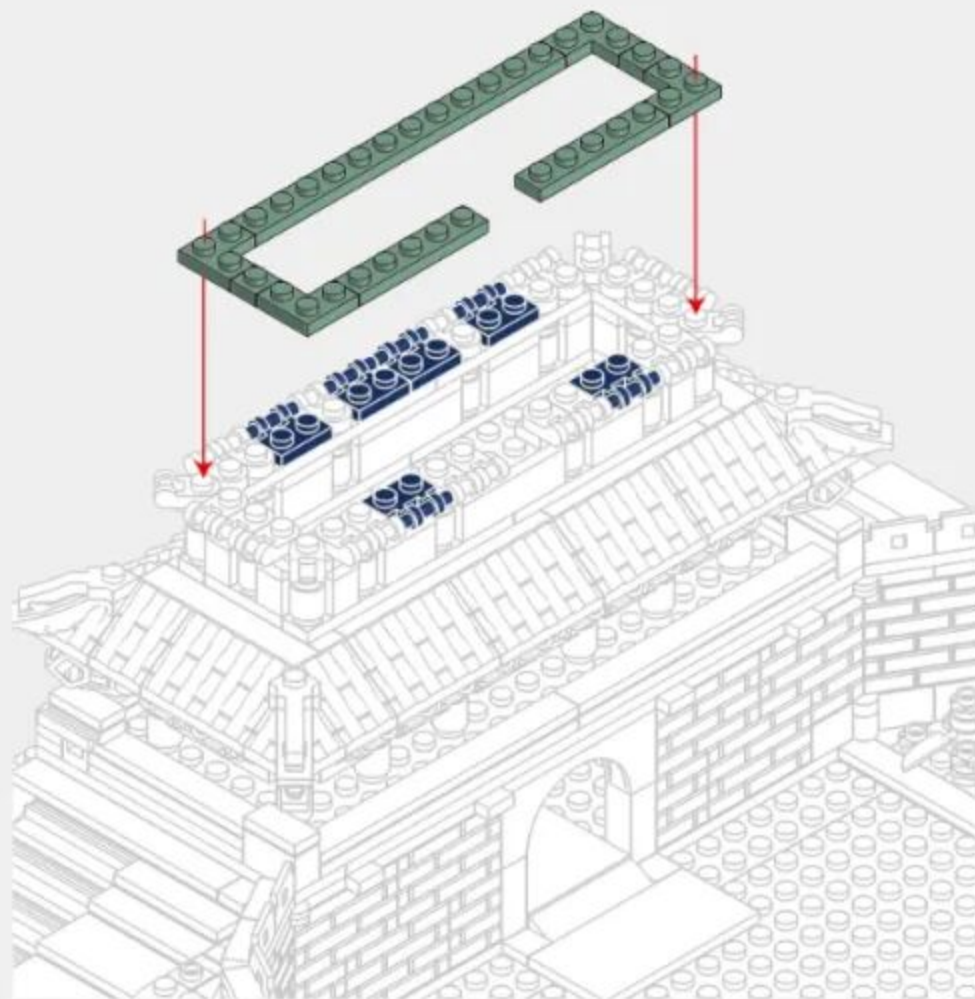
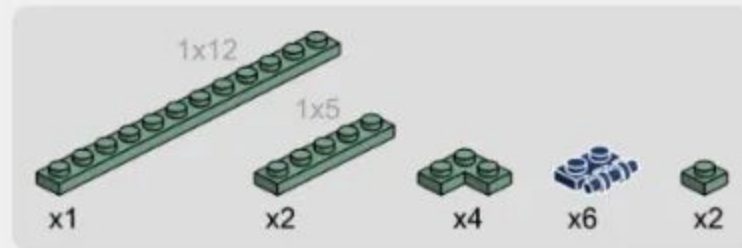


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4-1



4-2



4-3



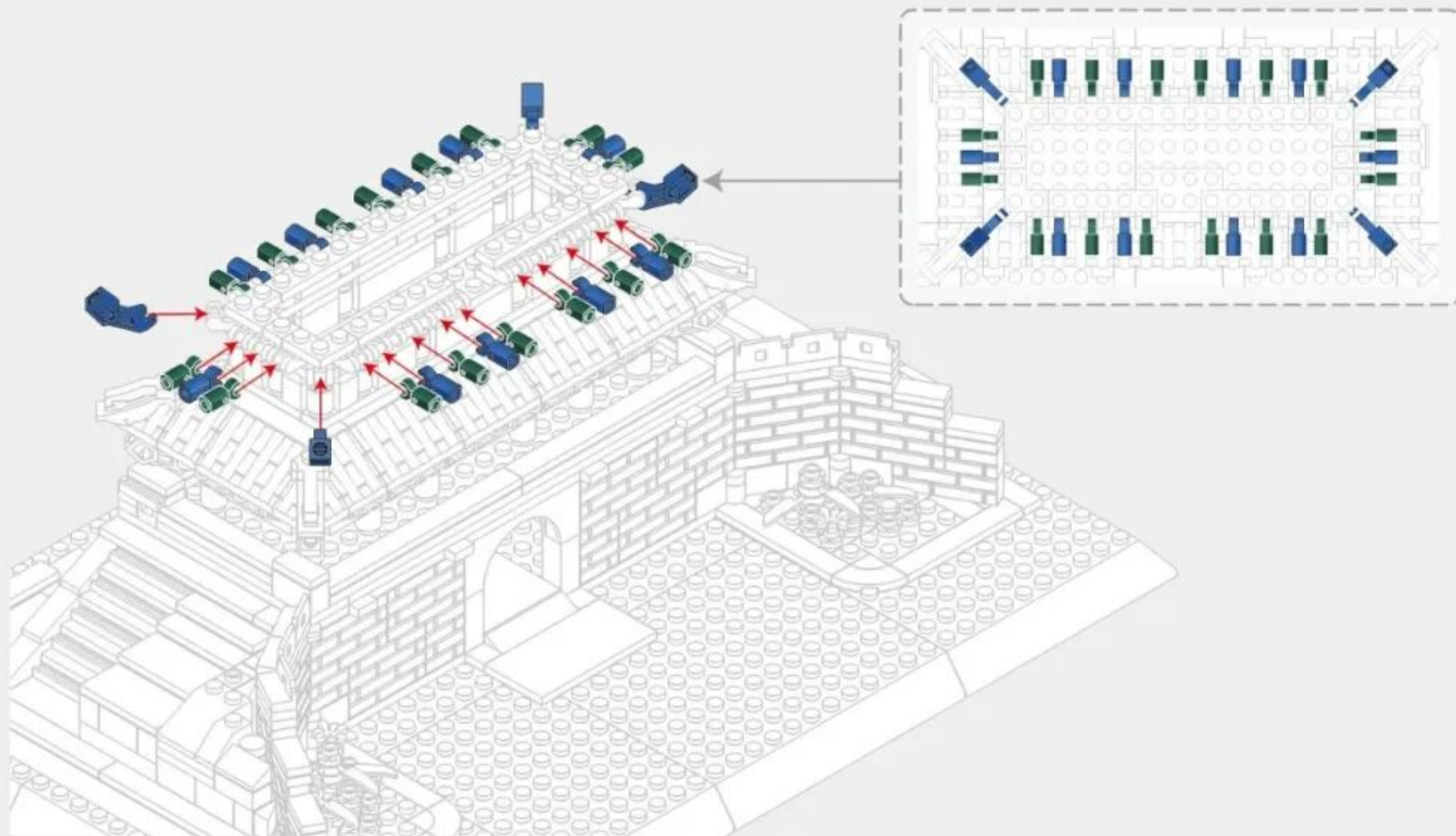
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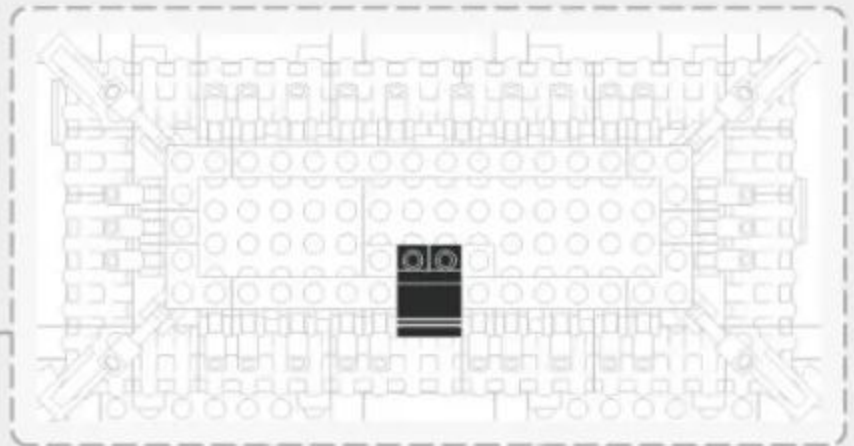
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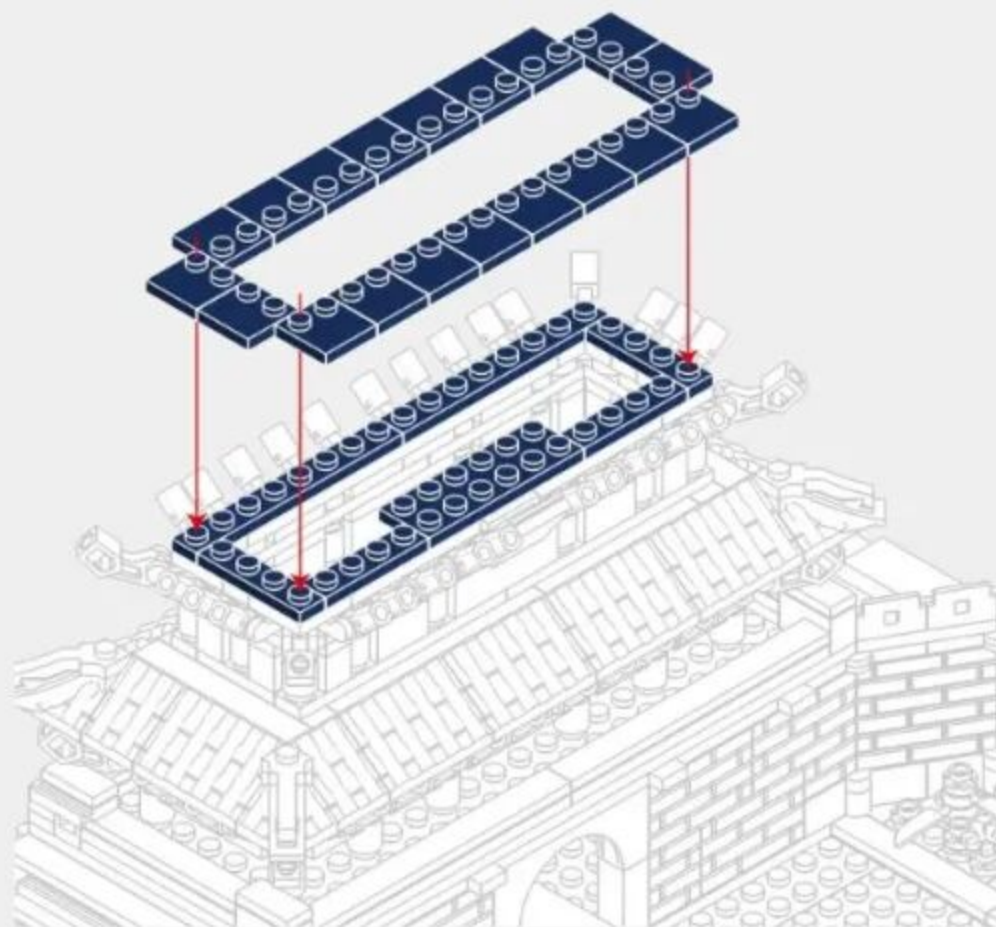
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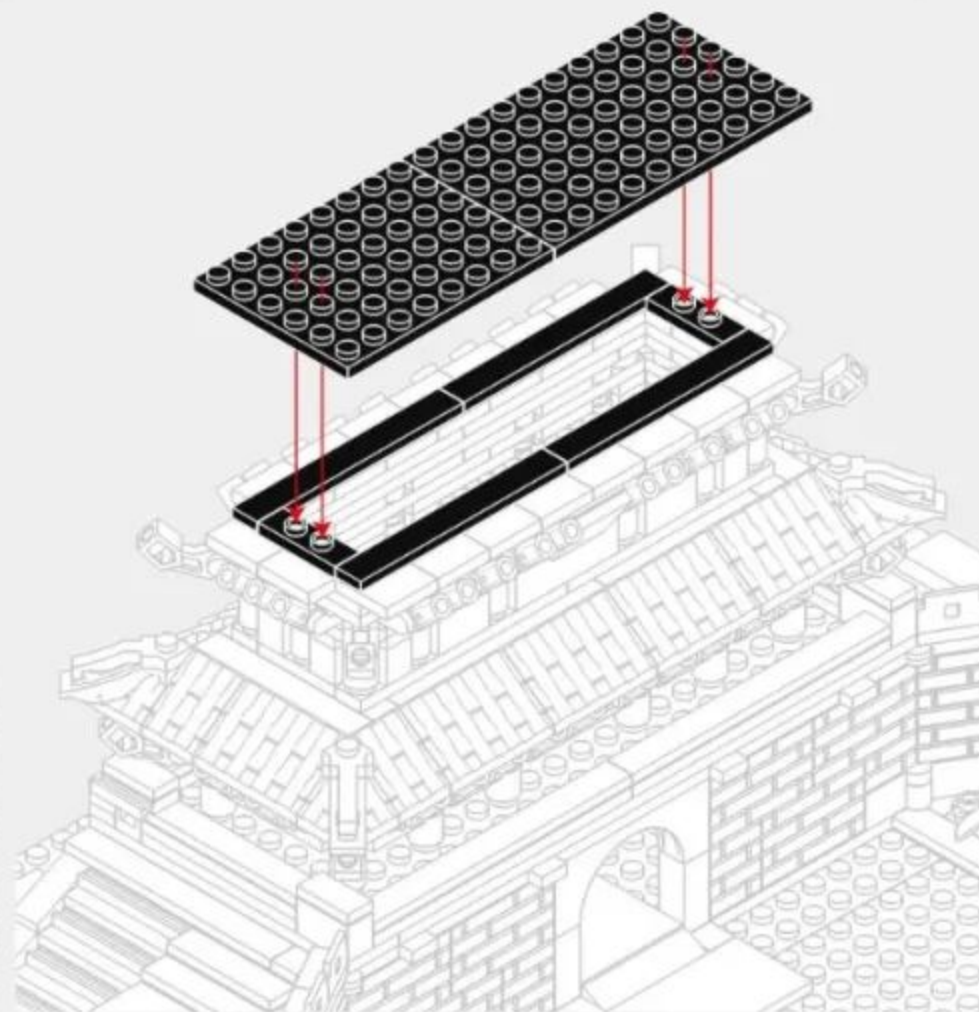
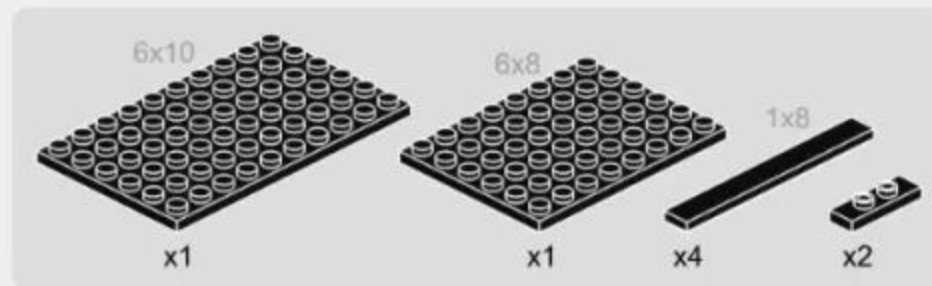
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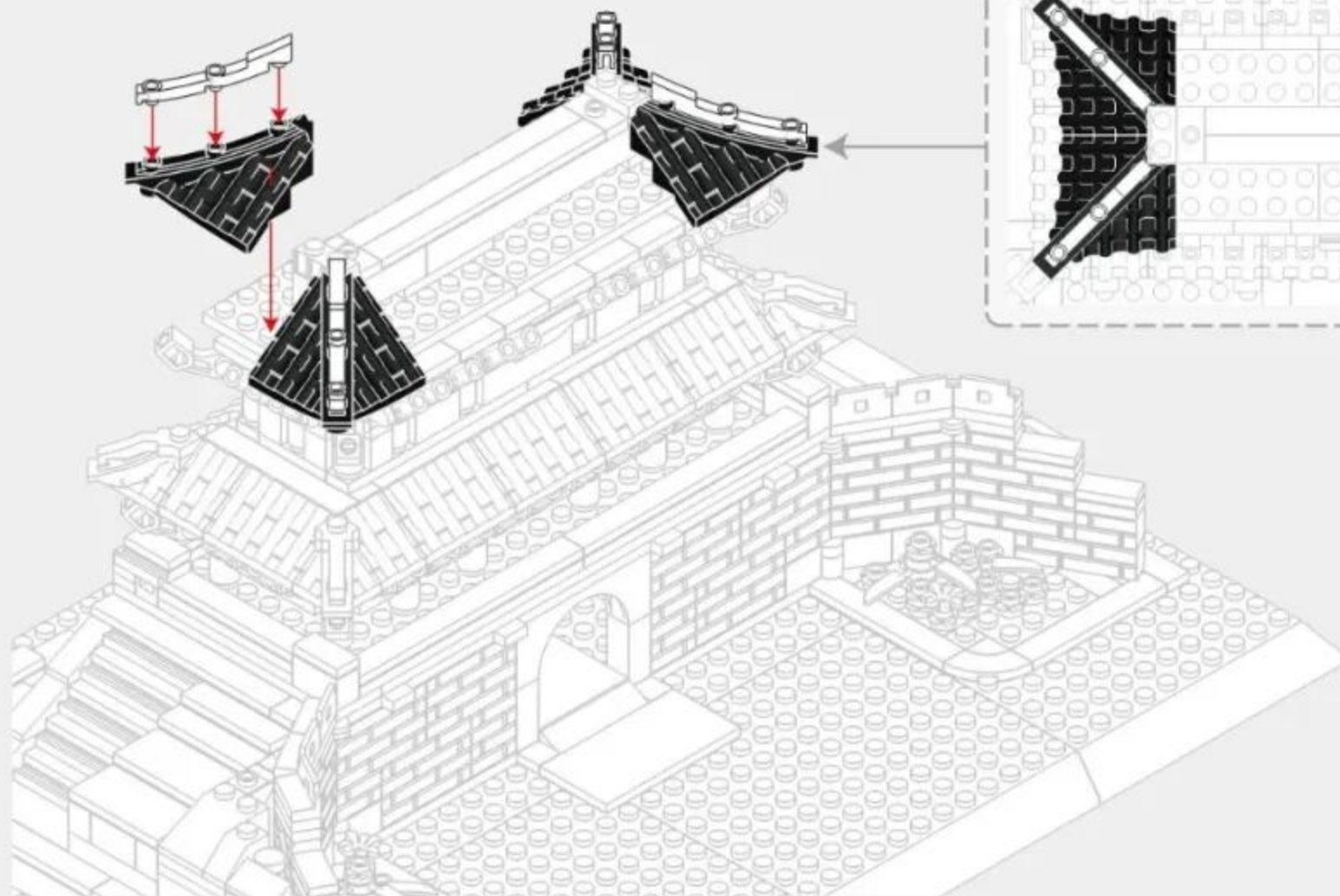
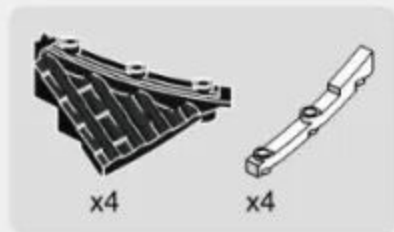


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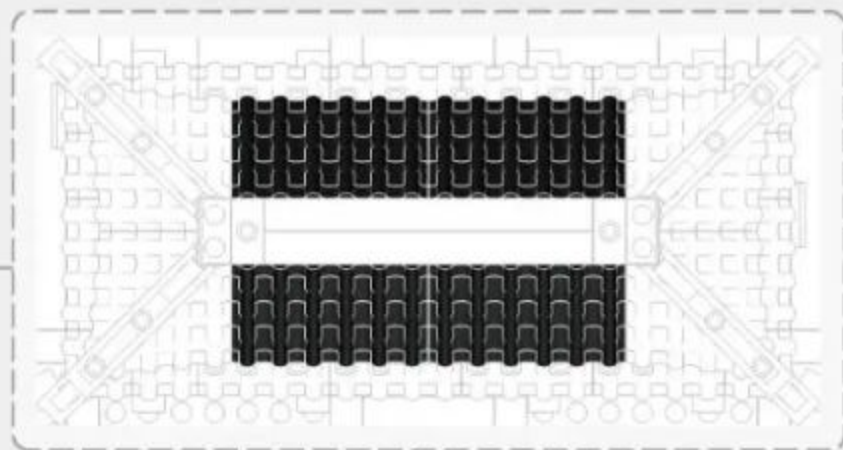
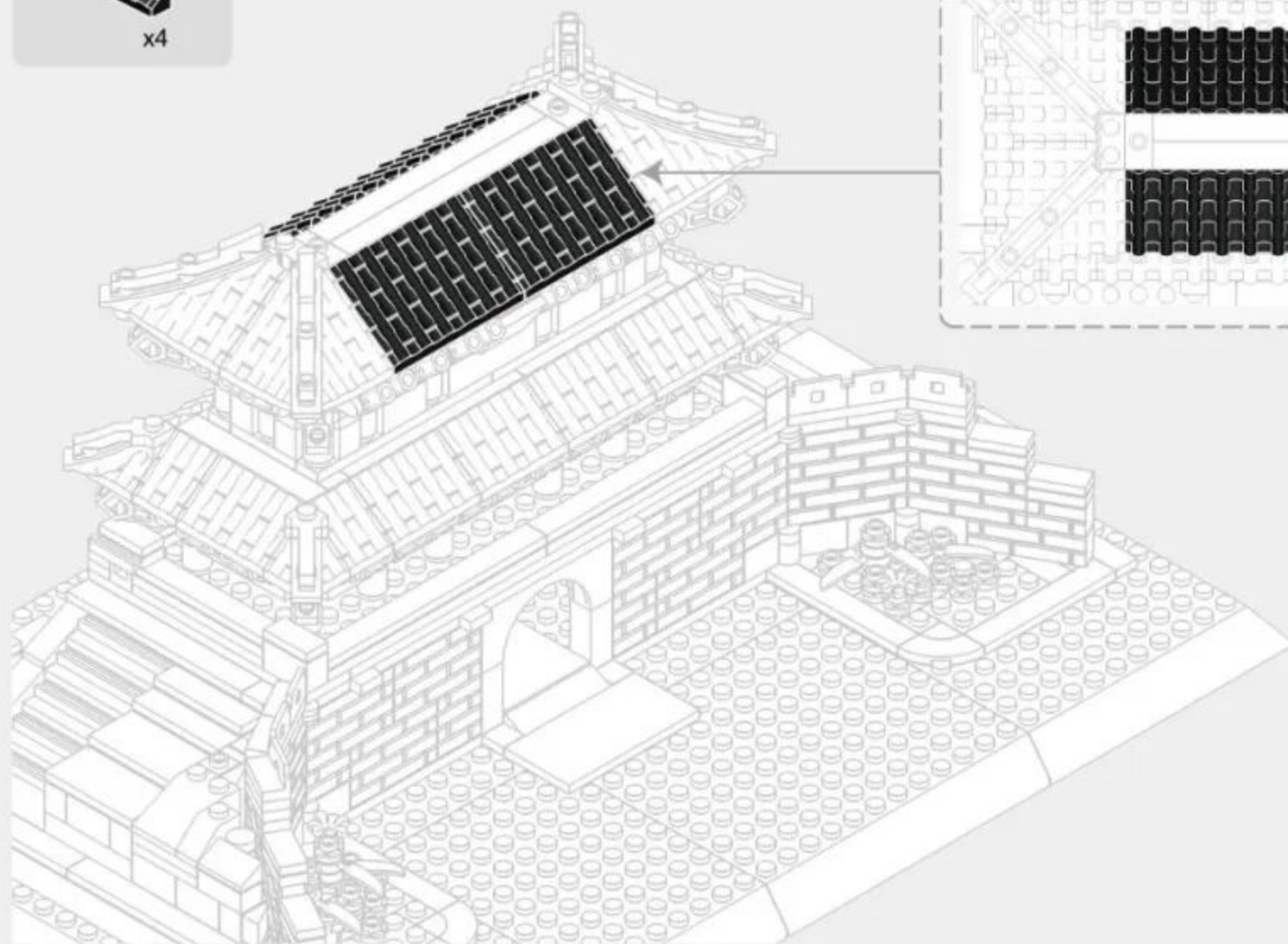
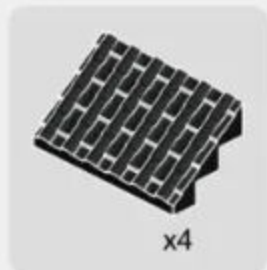




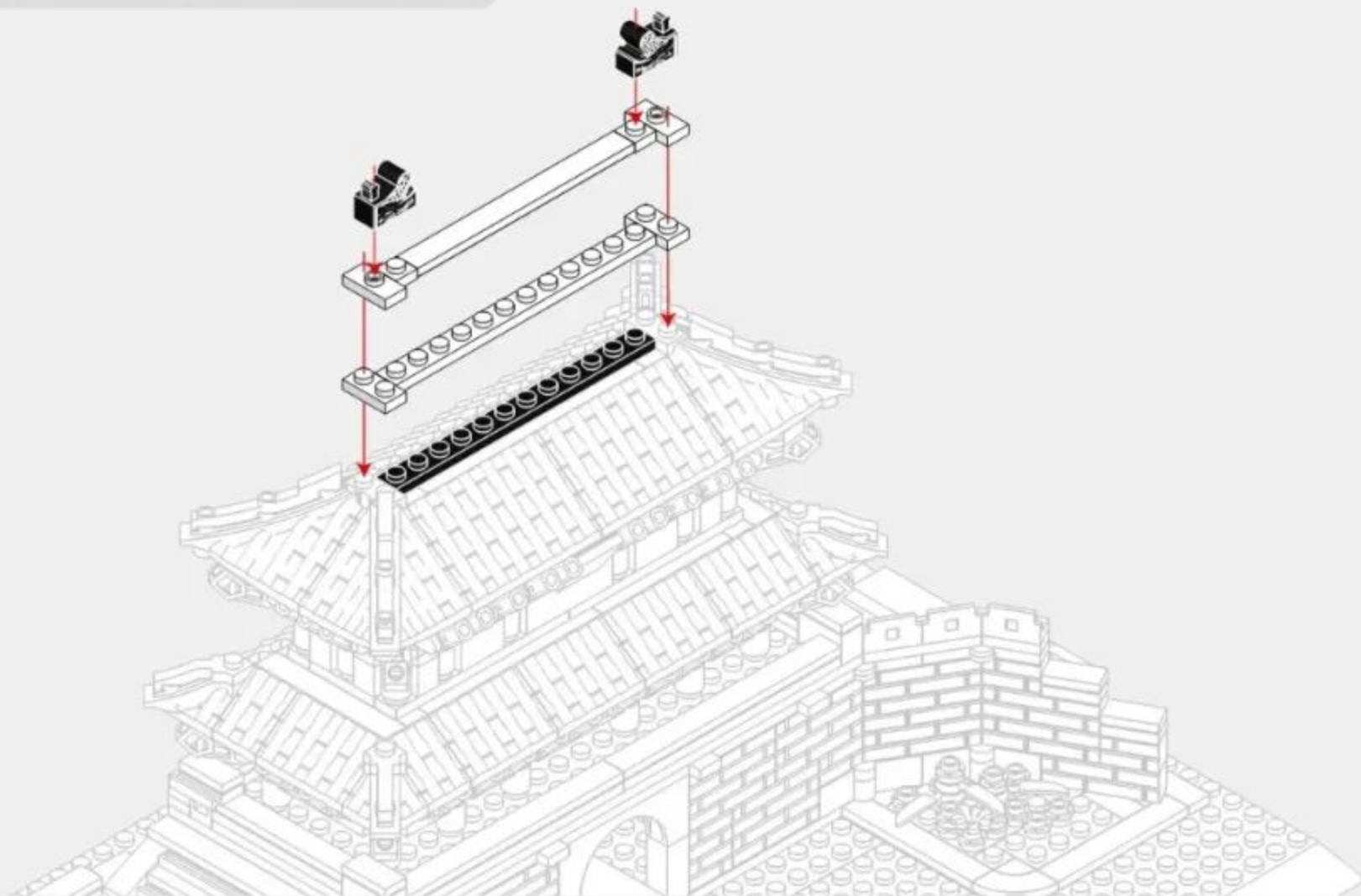
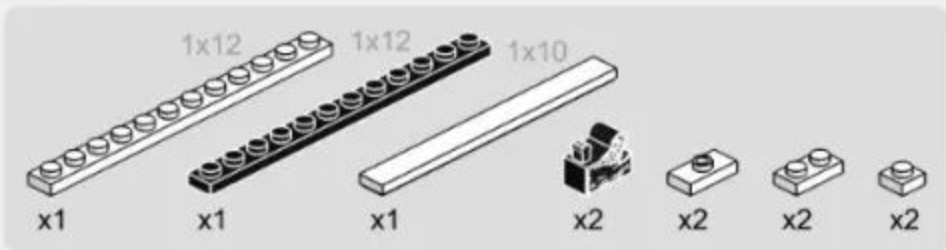
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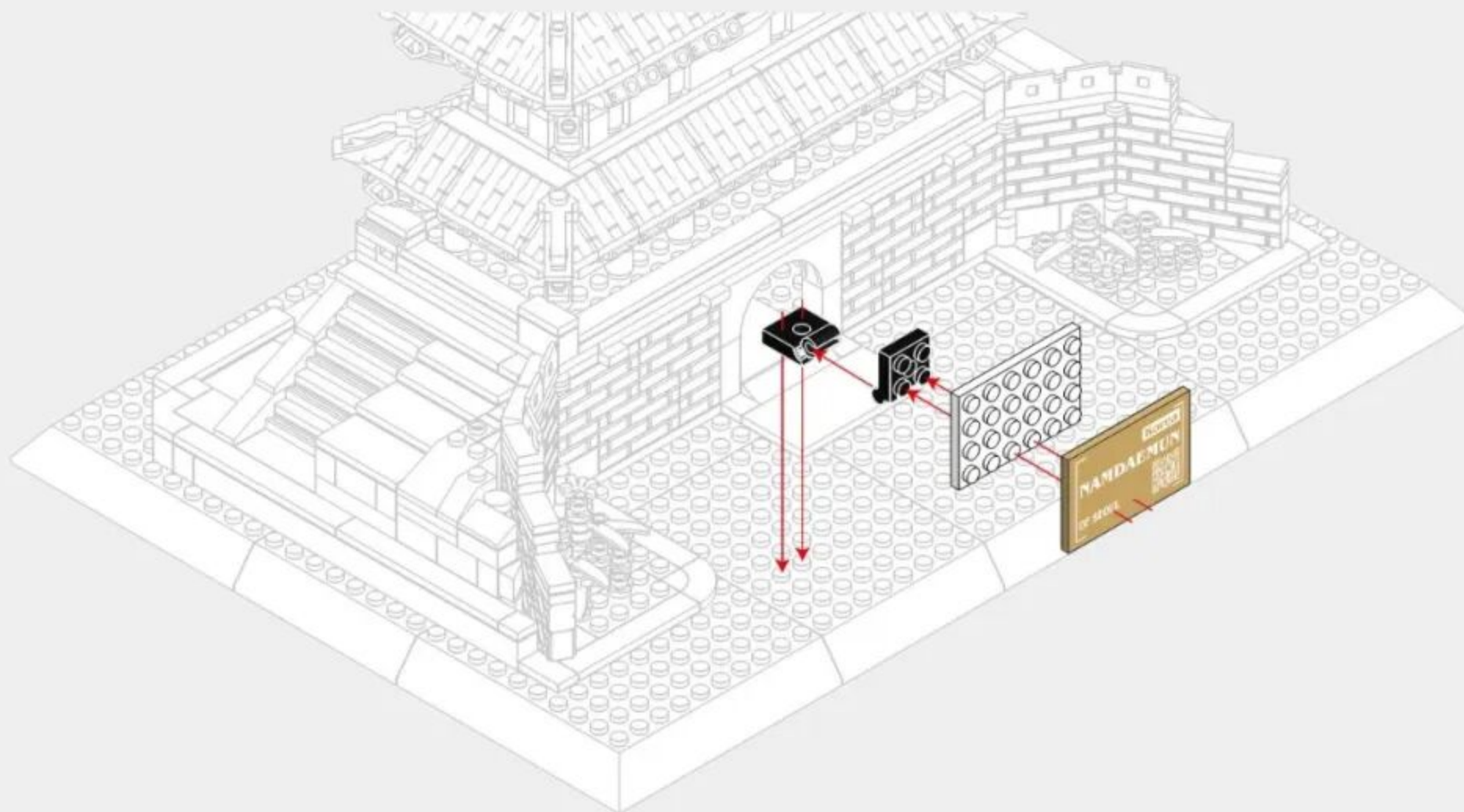
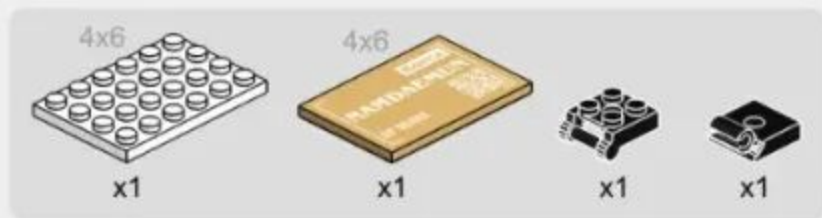
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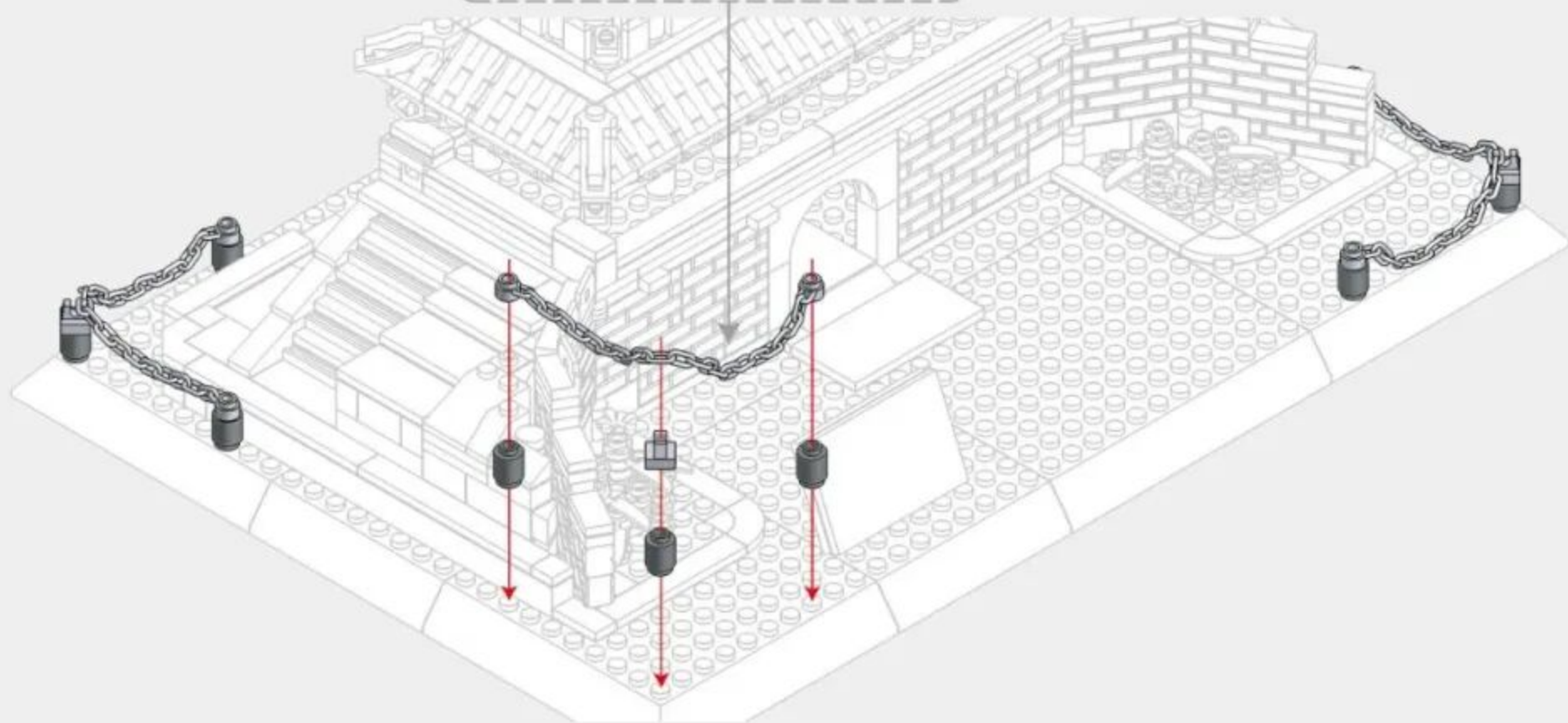
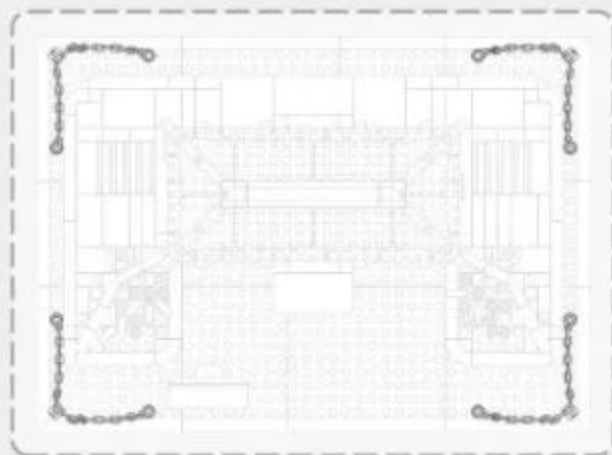
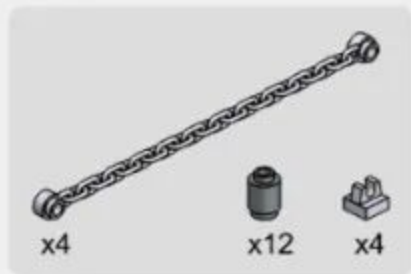
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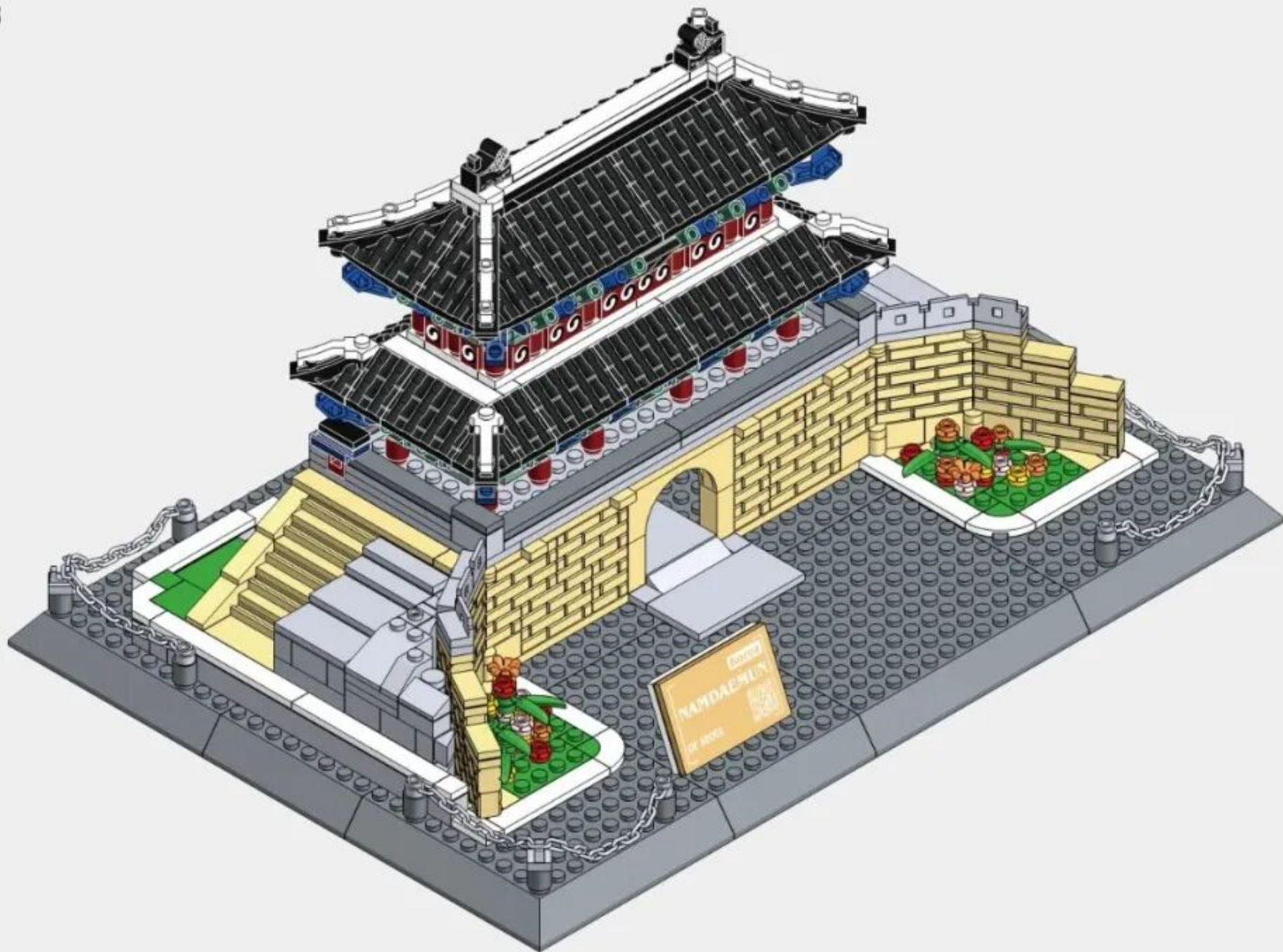


# 4-11



4-12





# 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-DEIRA-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



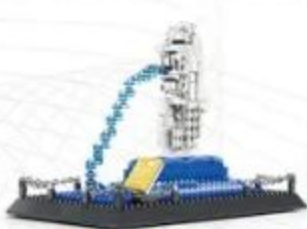
4214 美国华盛顿白宫  
WHITE HOUSE-WASHINGTON D.C.,AMERICA



4212 意大利罗马许愿池  
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



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



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-KUKULKAN, MEXICO  
 6226 德国巴伐利亚新天鹅堡 SCHLOSS NEUSCHWANSTEIN-BAYERN, DEUTSCHLAND  
 5229 土耳其伊斯坦布尔少女塔 MAIDEN TOWER-ISTANBUL, TURKEY  
 5230 中国湖南长沙爱晚亭 AIWAN TING 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-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  
XI'AN BELL TOWER-SHAANXI, CHINA



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



**5237** 法国巴黎萨伏伊别墅  
VILLA SAVOYE-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

# NAMDAEMUN

COUNTRY: Korea

CITY: Seoul

