



TSINGHUA CAMPUS

北京清华园

China, Beijing

The world's great architecture



6+ / 4223 / 586PCS
Suitable Age Product Number Part Total



Architecture

It will be a city...

这将构成一座城市...

ABOUT THE PRODUCT

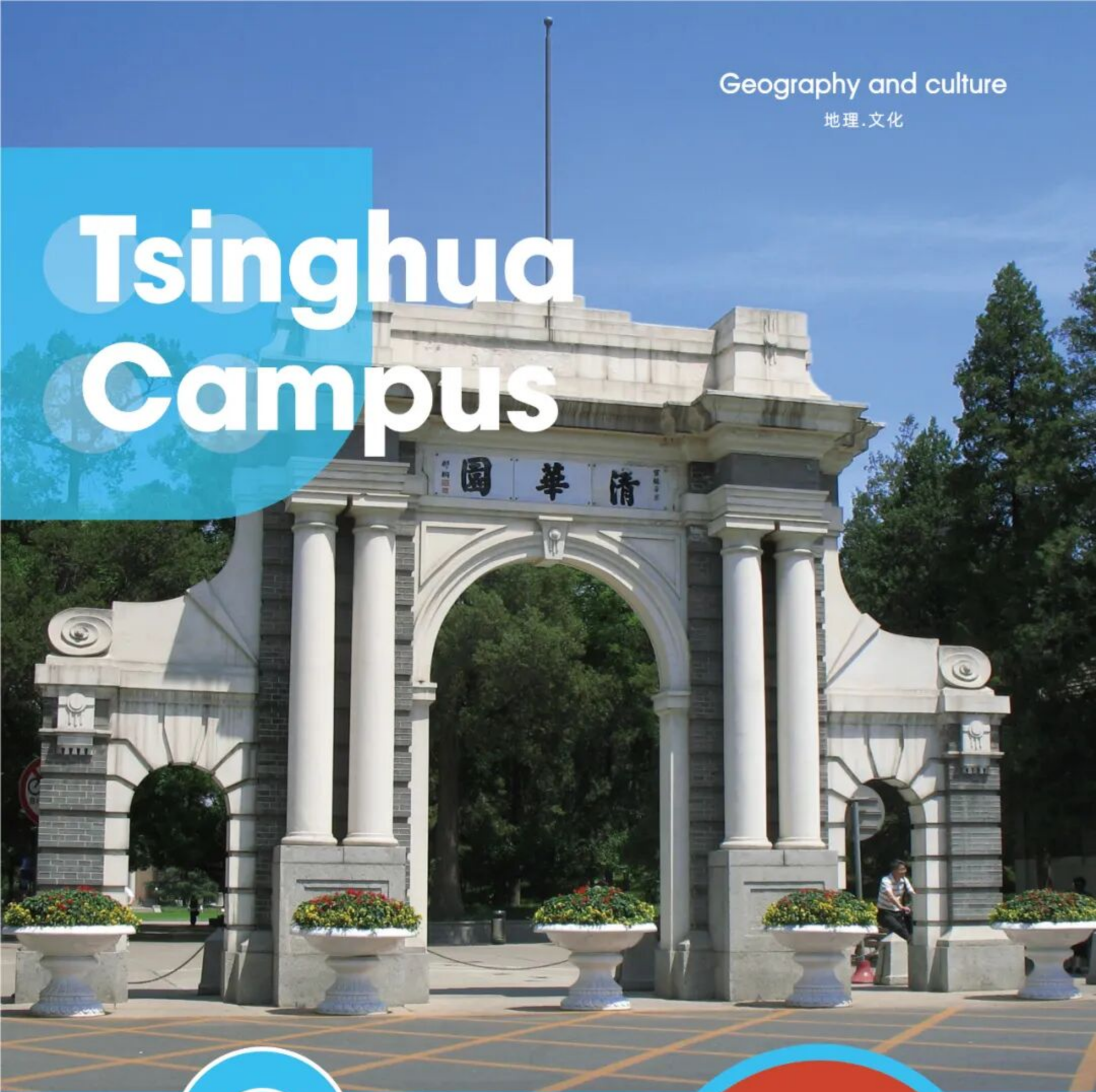
关于产品



ARCHITECTURE

WANGE The world's great architect since 1991

Tsinghua Campus



The Tsinghua Campus is located in northwest Beijing



Tsinghua Campus



Geography and culture

地理.文化



It is located on the former site of Qing Dynasty royal gardens and retains Chinese-style landscaping as well as traditional buildings





北京清华园

Tsinghua ■ Campus China

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



清华园，清代皇家园林。清朝道光二年（1822年），熙春园分为东西两园，工字厅以西部分称近春园，以东称清华园，清华园赐五皇子奕詝，近春园赐四皇子奕訢，俗称为“四爷园”（清华大学苗日新老师查阅史料后提出当时西部称“春泽园”，而东部称“涵德园”，清华园赐醇亲王绵恺，近春园赐瑞亲王绵忻。《清华园风物志》作者黄廷复也认为“四爷”指绵忻而非奕訢）。近春园园志上写着：“水木清华，为一时之繁囿胜地。”咸丰登基之后，将东边的熙春园改名为“清华园”。现存清华园门匾是清代咸丰皇帝所赐。“清华园”三字为“晚清旗下三才子”之一的叶赫那拉·那桐所书。1860年，英法联军焚毁近春园，清华园幸免。奕詝死后，长子载灃继承，因载灃弟端郡王载漪为义和团在园内“设坛举事”，后清华园被收回荒废。外务部为游美学务处上奏获得此地建设肄业馆，改名为清华学堂，1911年开学，1913年清华学校将近春园等地并入，发展成为今日的清华大学。

Founded in 1911, the Tsinghua University is located on the site of Tsinghua Garden in Beijing, the former residence of Prince Yinzhi, the third son of the Kangxi Emperor of the Qing dynasty. In 1909, the indemnity payment to the United States from the Boxer Protocol was reduced by US\$10.8 million by Theodore Roosevelt's administration. The Qing imperial court used the difference to create the Boxer Indemnity Scholarship Programme and established the China Institute along with a preparatory school. The school was later renamed Tsinghua School and expanded in 1925 with the addition of a college department. It was officially chartered as a national university by the Nationalist Government of the Republic of China



Symbolism

清华大学二校门，位于清华主干道之一的清华路，是清华园内最具代表性的标志性建筑之一，被认为是清华大学的象征。清华大学二校门，为一座古典优雅的青砖白柱三拱“牌坊”式建筑，门楣上书刻有清末大学士那桐的手迹“清华园”三个大字。1933年，校园扩建，园墙外移，有了新的大门。此后，这座最早的校门就被称之为“二校门”。春夏秋冬，年年岁岁，时光荏苒，矗立在校园主干道上的二校门，在风雨中，默默见证着清华大学的历史与发展。它不仅仅是清华园的鲜明标志，更是长期以来清华人勤奋求实、荣辱不惊之品格的象征。

It is located on the former site of Qing Dynasty royal gardens and retains Chinese-style landscaping as well as traditional buildings, but many of its buildings are also in the Western-style, reflecting the American influence in its history. Along with its rival and neighbor the Peking University, it is known throughout China and the wider world for having one of the most beautiful campuses. Tsinghua University's campus was named one of the most beautiful college campuses in the world by a panel of architects and campus designers in Forbes in 2010; it was the only university in Asia on the list.



History

1860年（咸丰十年）英法联军焚烧圆明园，兵火殃及近春园，园内七八幢斋堂轩榭逐渐败破荒芜，被称为“荒岛”。清华园的历史已有233年，据史料记载清华园内曾有皇帝御题匾额11块，它是西郊仅存的少数圆明园时代的建筑；这就不难看出保护清华园的重大意义。1910年，美国用庚子赔款建造的“清华学堂”，即位于清华园内，这就是清华大学的前身。文革时期，红卫兵冲击清华园，清华园曾遭到破坏，清华园中标志性的“二校门”曾被残忍的推倒。“二校门”直到风波过后才得以恢复。

Tsinghua University was established in Beijing during a tumultuous period of national upheaval and conflicts with foreign powers which culminated in the Boxer Rebellion, an uprising against foreign influence in China. After the suppression of the revolt by a foreign alliance including the United States, the ruling Qing dynasty was required to pay indemnities to alliance members. US Secretary of State John Hay suggested that the US\$30 million Boxer indemnity allotted to the United States was excessive. After much negotiation with Qing ambassador Liang Cheng, US President Theodore Roosevelt obtained approval from the United States Congress in 1909 to reduce the indemnity payment by US\$10.8 million, on the condition that the funds would be used as scholarships for Chinese students to study

Using this fund, the Tsinghua College was established in Beijing, on 29 April 1911 on the site of a former royal garden to serve as a preparatory school for students the government planned to send to the United States.

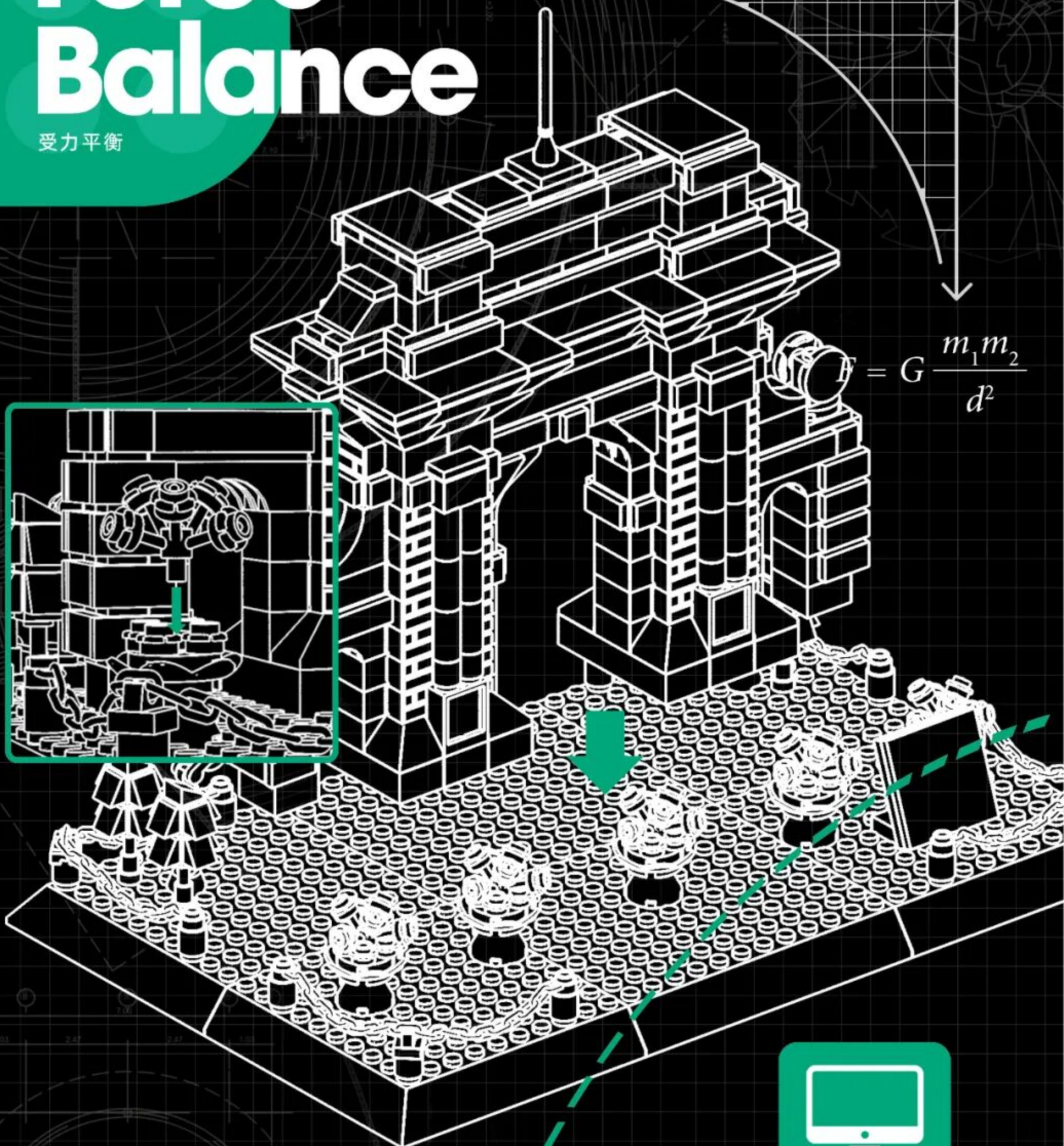
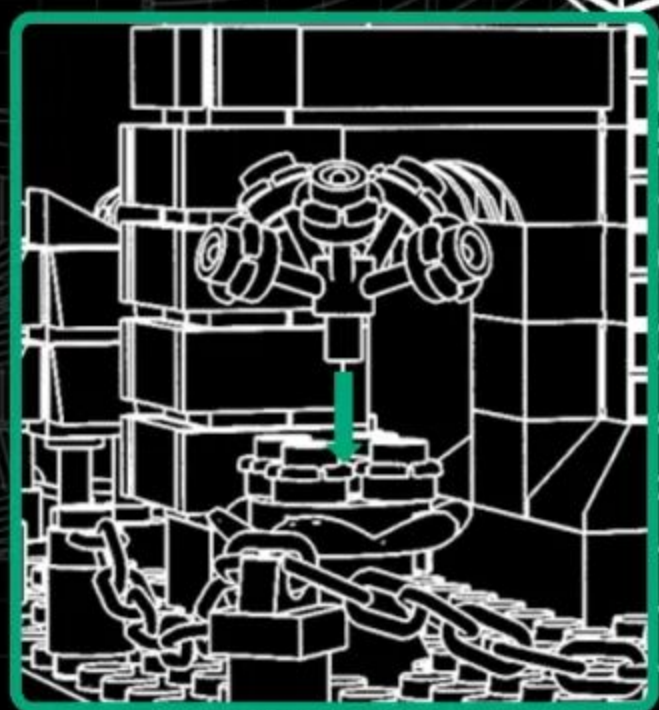
Force Balance

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

08

Special parts

特殊零件的开发利用

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

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



WG1340
小锥体1孔



WG1354
草枝



WG1411
六瓣花4孔

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



WG1363
圆底平顶盖



features and functions

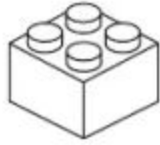
特点.功能

Main Color Matching

配色方案



Pantone Cool Gray 6C



White



Pantone Black 6C



Pantone 477C



Pantone 347C



Pantone 7427C



Pantone 431C



Pantone 7509C



Pantone 7620C



Color matching

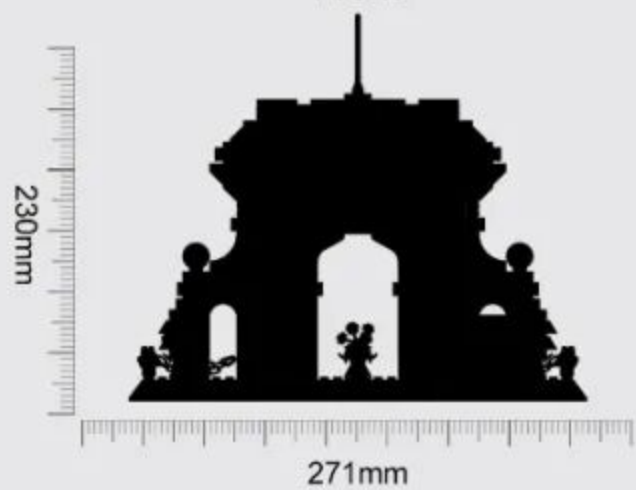
Adopting 3 main colors, White, red and Dark gray as the main color, the more reasonable and Yellow color matching on the original building, making the product more atmospheric and the whole design is more reasonable.

Tsinghua Campus

北京清华园



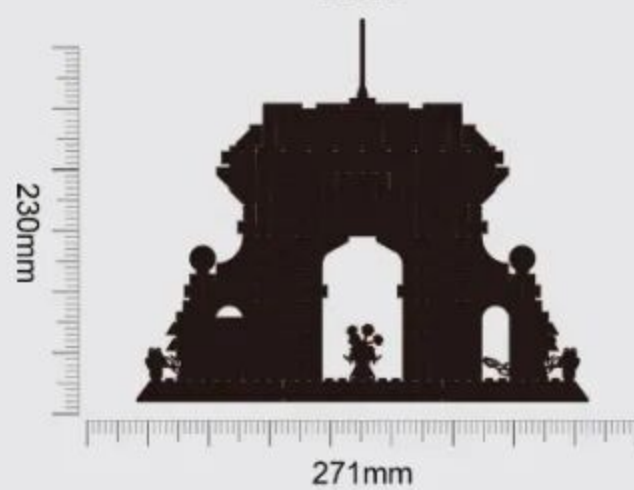
Front



Left



Back



Product Size:271X230X175mm





■ 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。



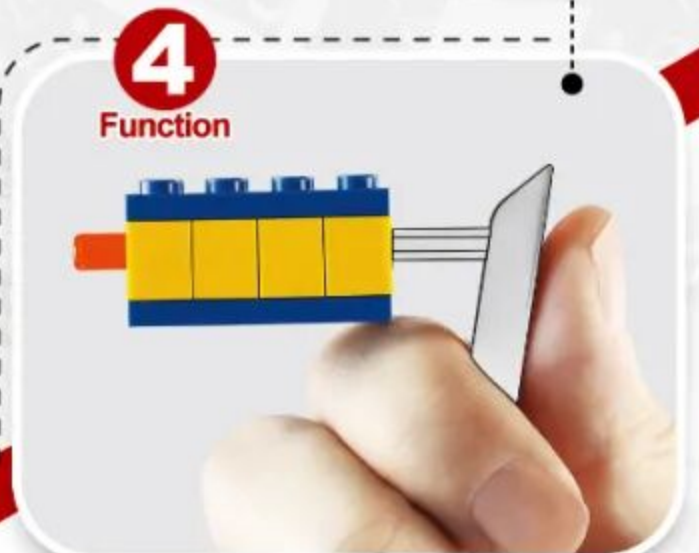
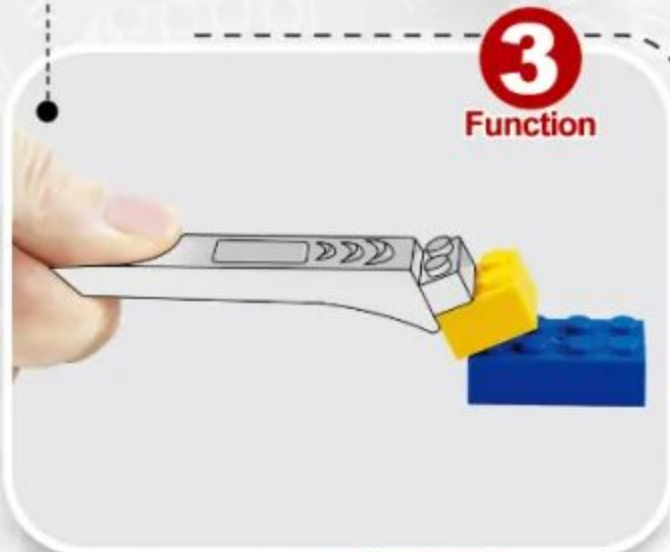
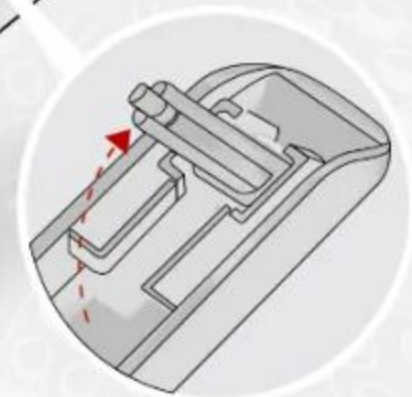
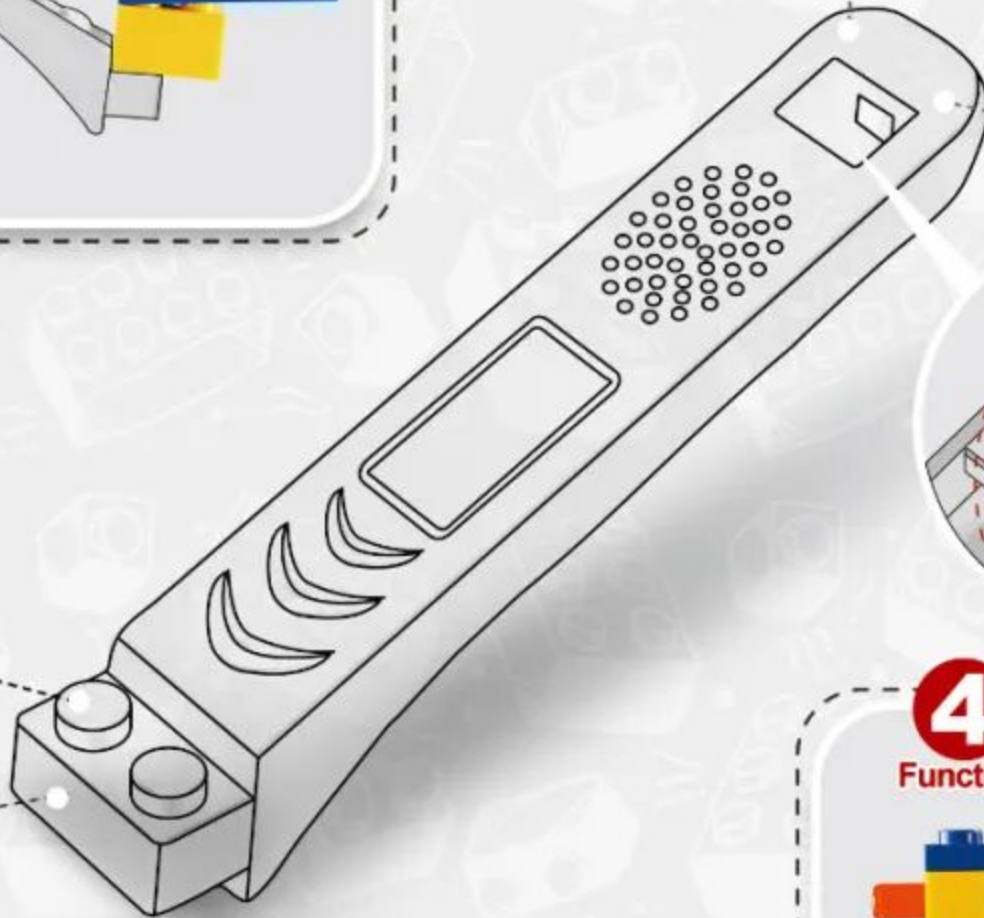
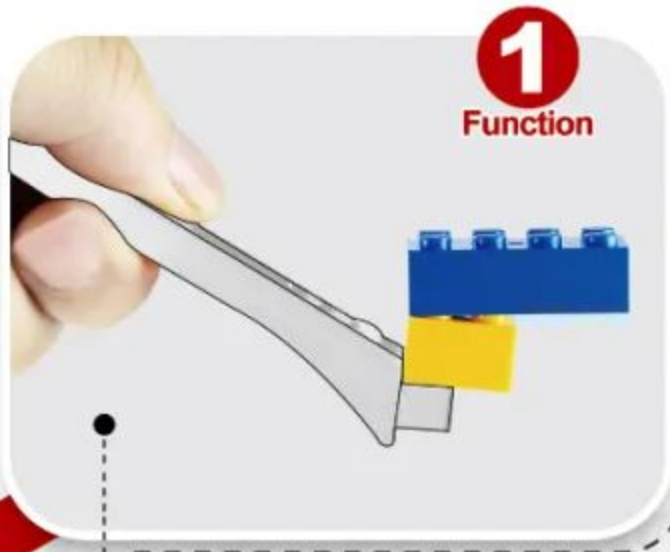
■ Carefully install the product and learn about building.

按说明书步骤拼装并完成你的积木模型。



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


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 $(1 \times 9) = 9$

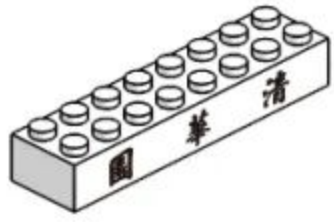
10 $(1 \times 10) = 10$

12 $(1 \times 12) = 12$

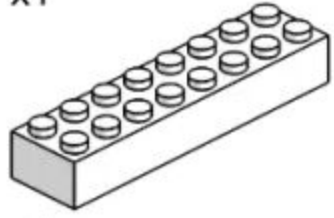
16 $(1 \times 16) = 16$

PARTS LIST

配件清单



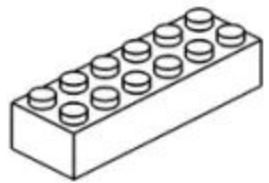
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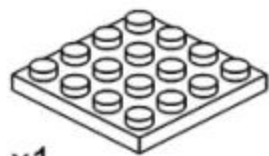
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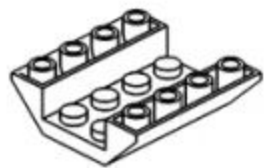
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x8



x1



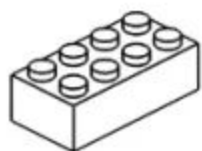
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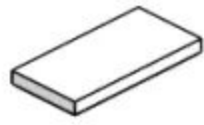
x2



x2



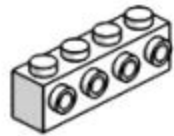
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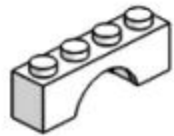
x6



x1



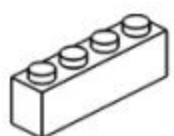
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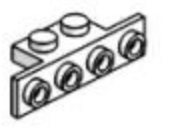
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x6



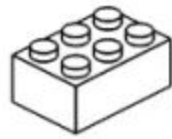
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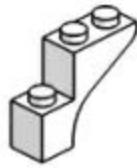
x4



x8



x6



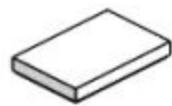
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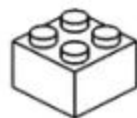
x4



x8



x8



x2



x2



x2



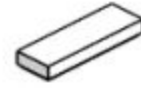
x8



x4



x16



x10



x1



x2



x2



x2



x5



x4



x4



x5



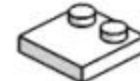
x16



x2



x2



x2



x5



x22



x2



x4



x6



x18



x24



x6



x8



x12



x2



x12



x2



x20



x2



x2

产品有增补件请以实物为准

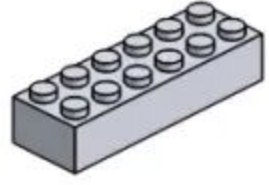
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PARTS LIST

配件清单



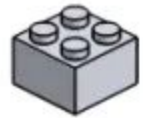
x4



x6



x1



x2



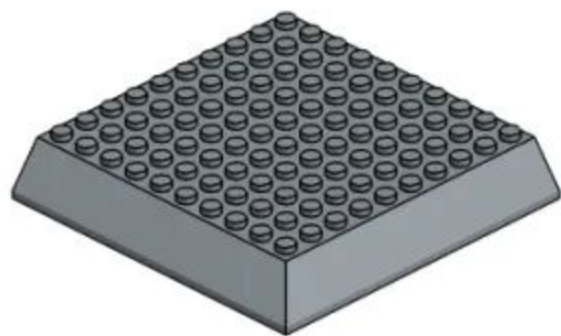
x8



x4



x2



x4



x4



x28



x2



x24



x16



x12



x5



x36



x2



x1



x1



x14



x2



x2



x2



x30



x20



x1



x4



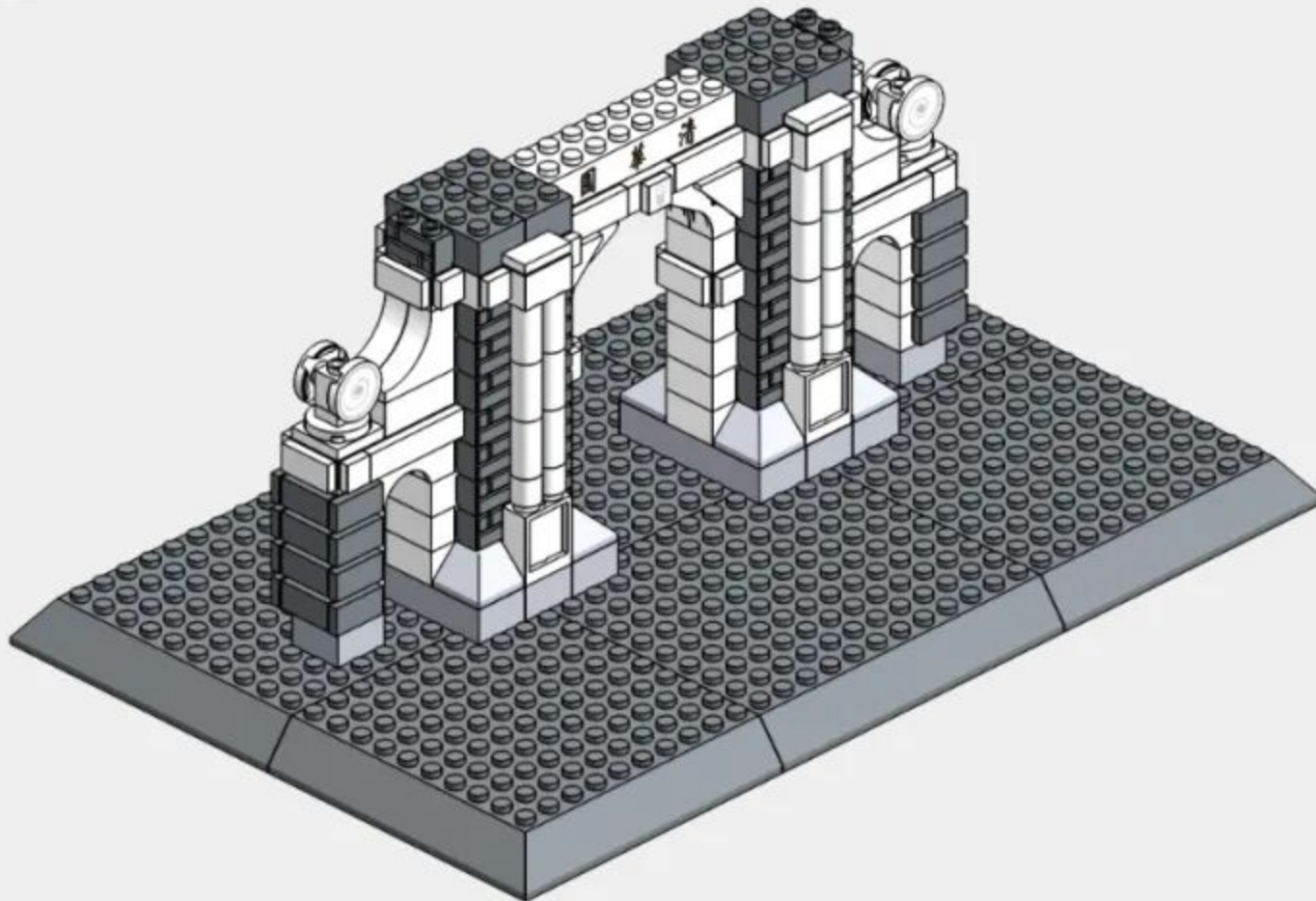
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产品有增补件请以实物为准

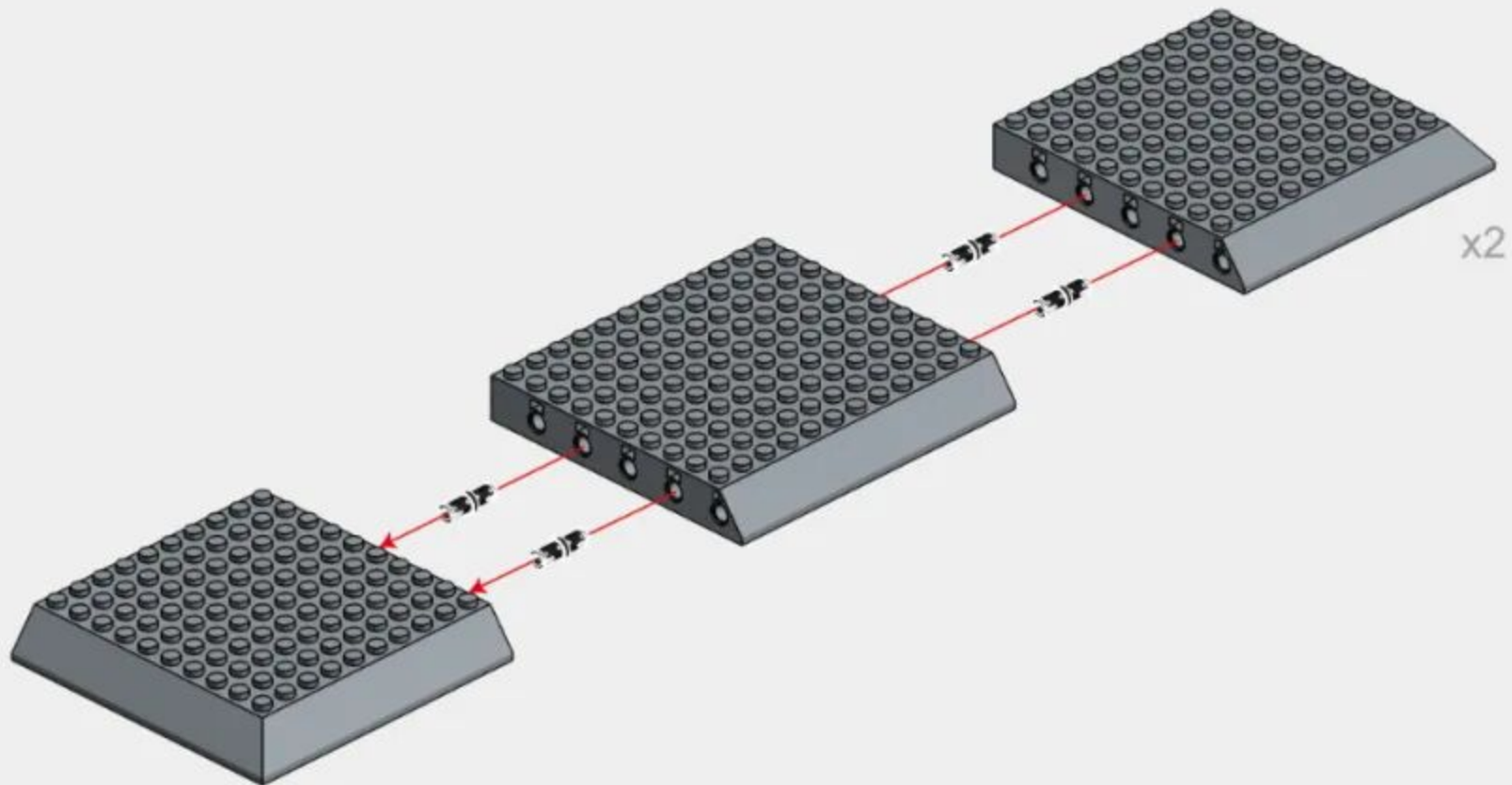
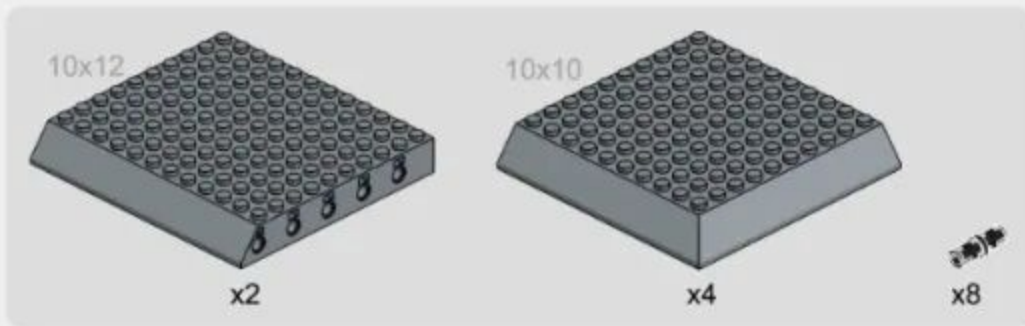
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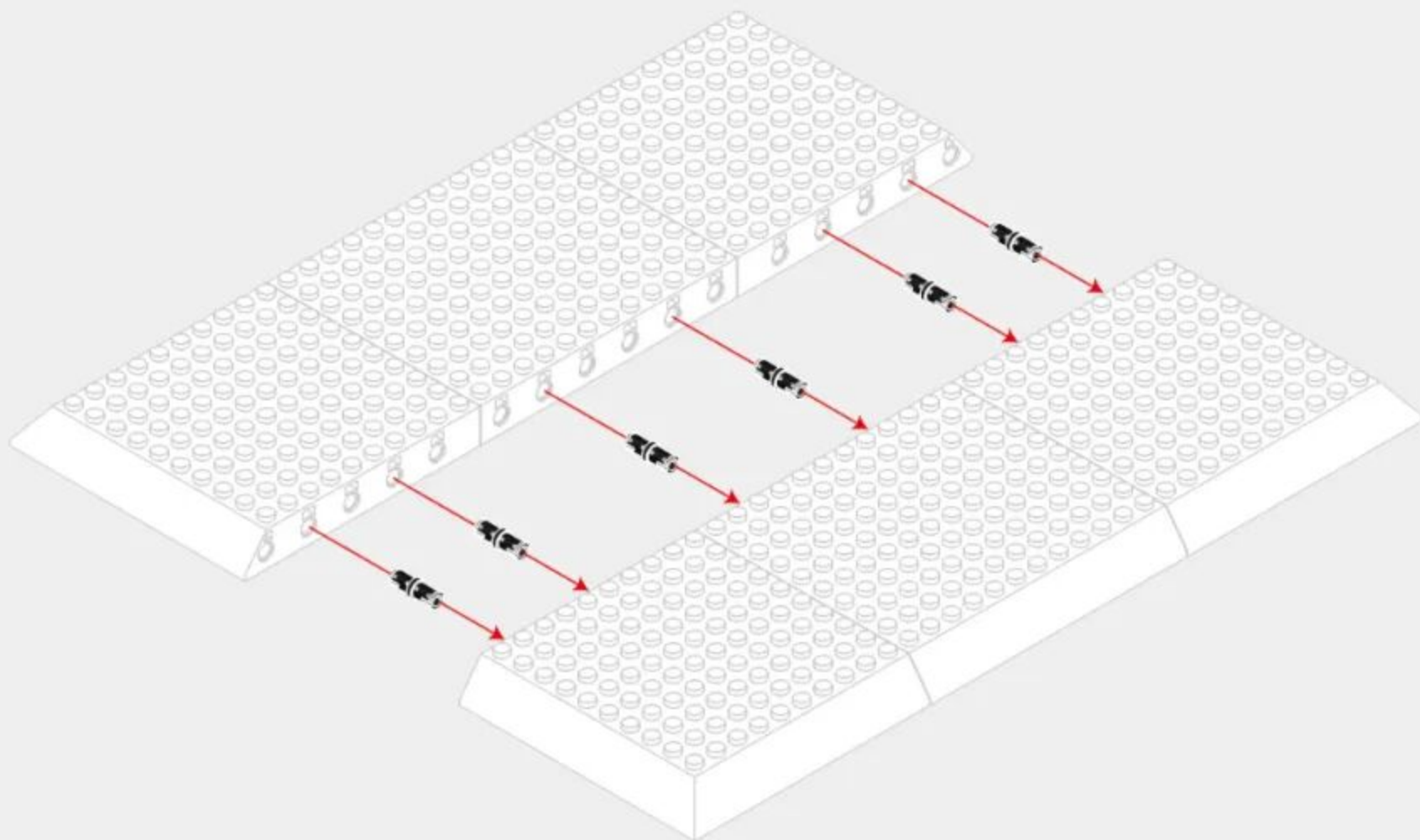
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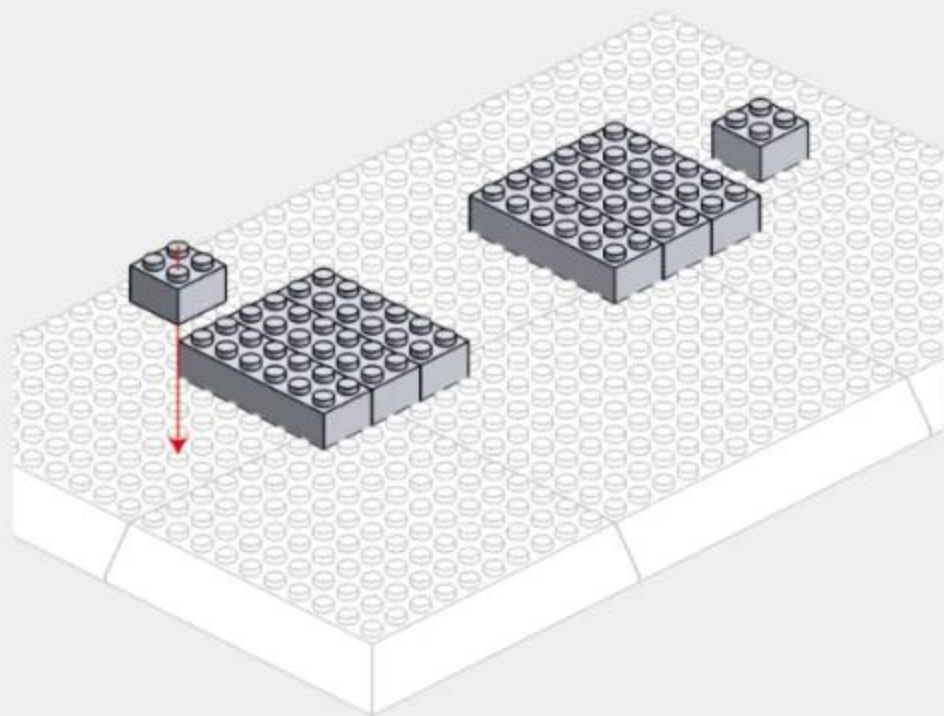
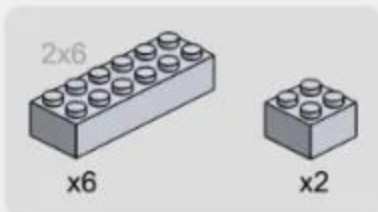
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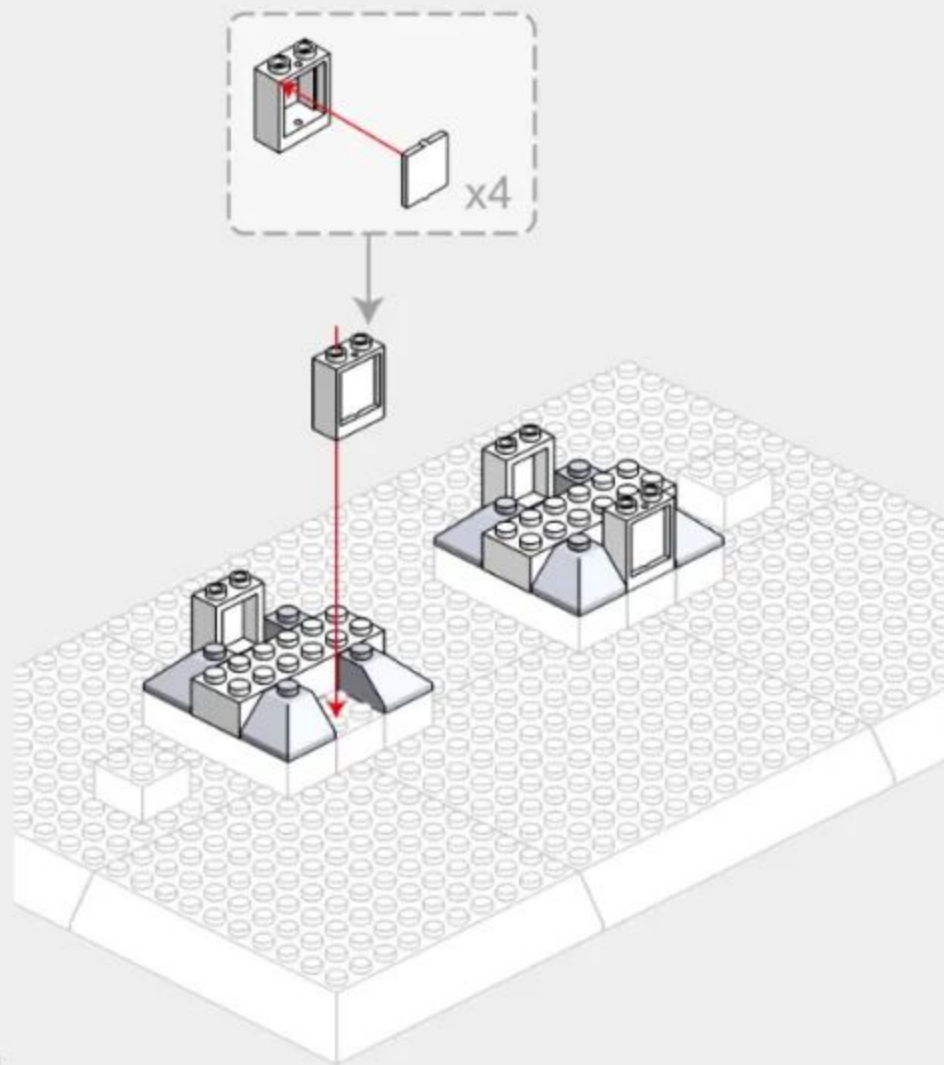
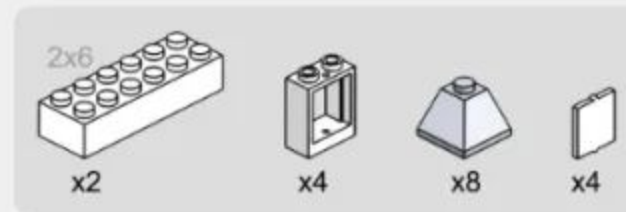
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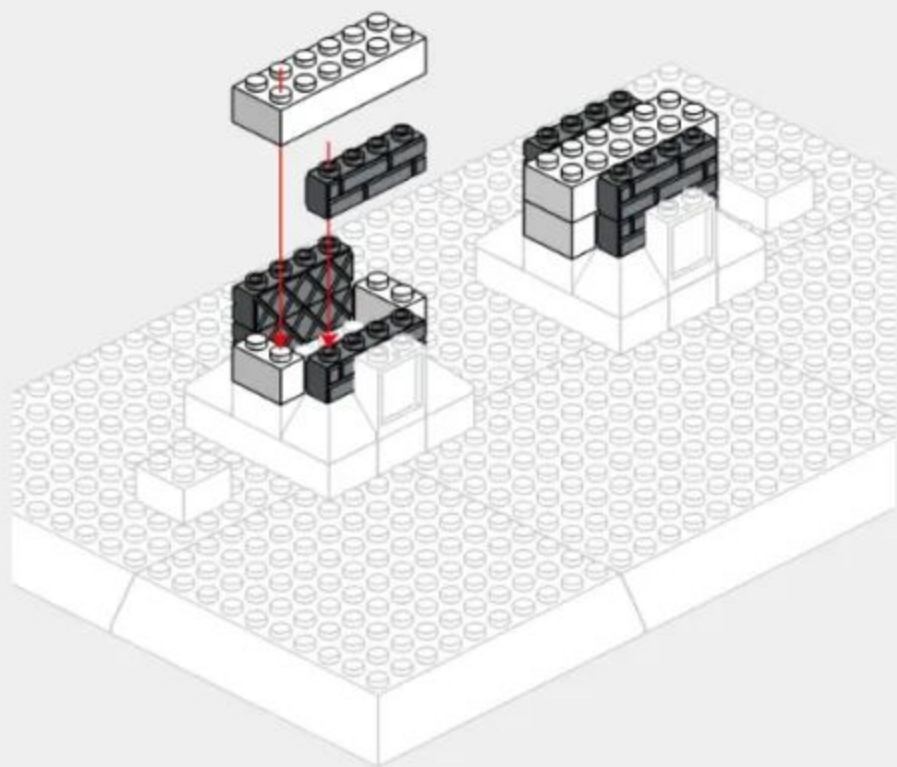
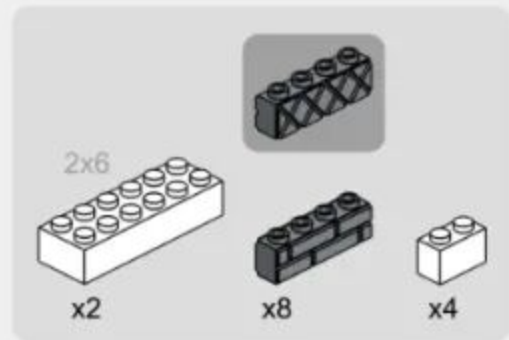
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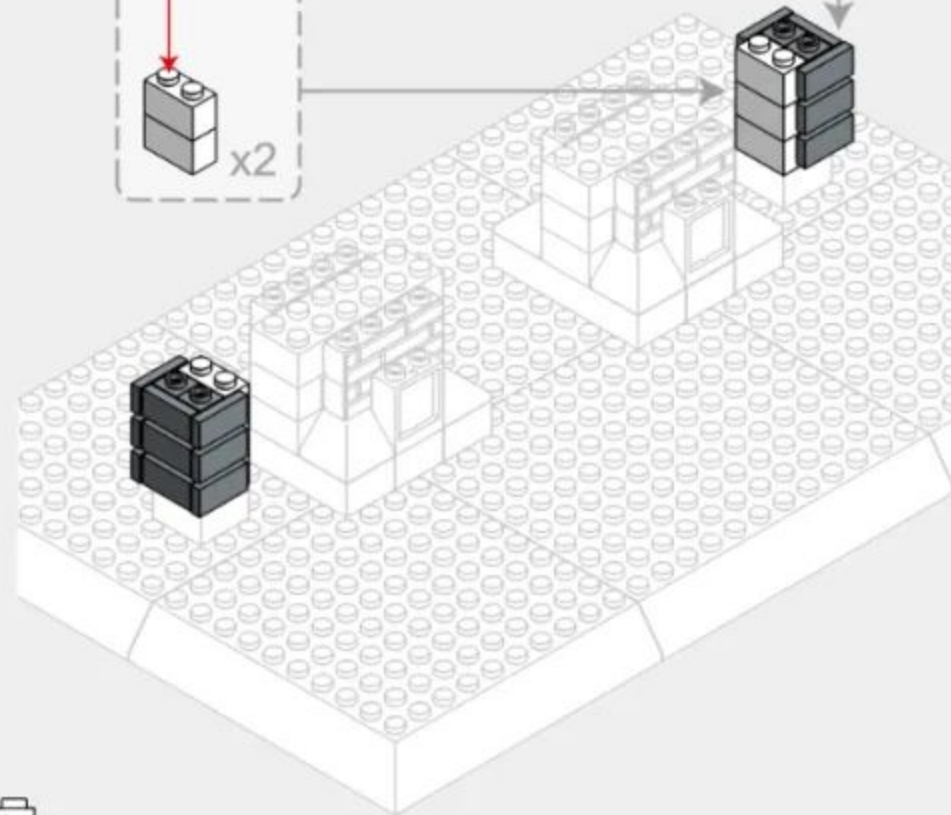
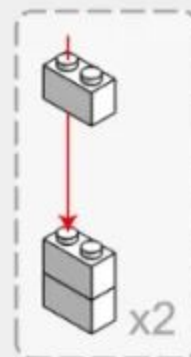
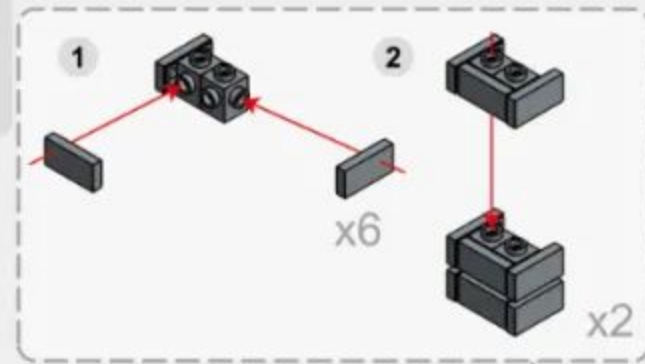
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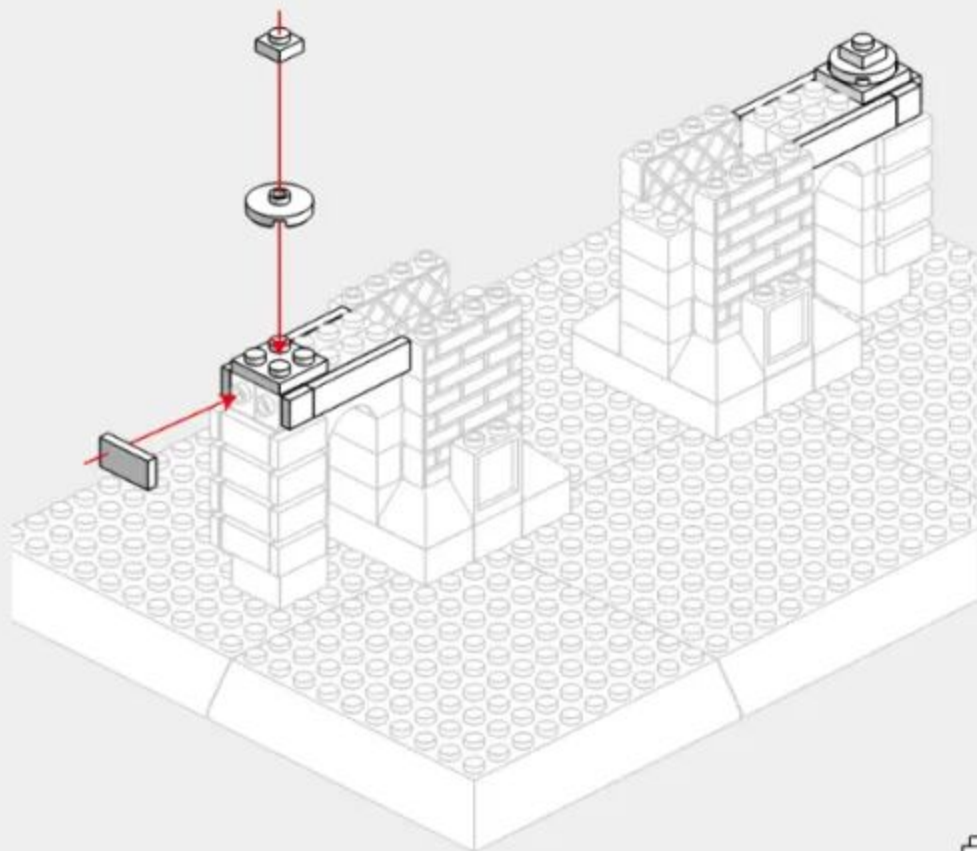
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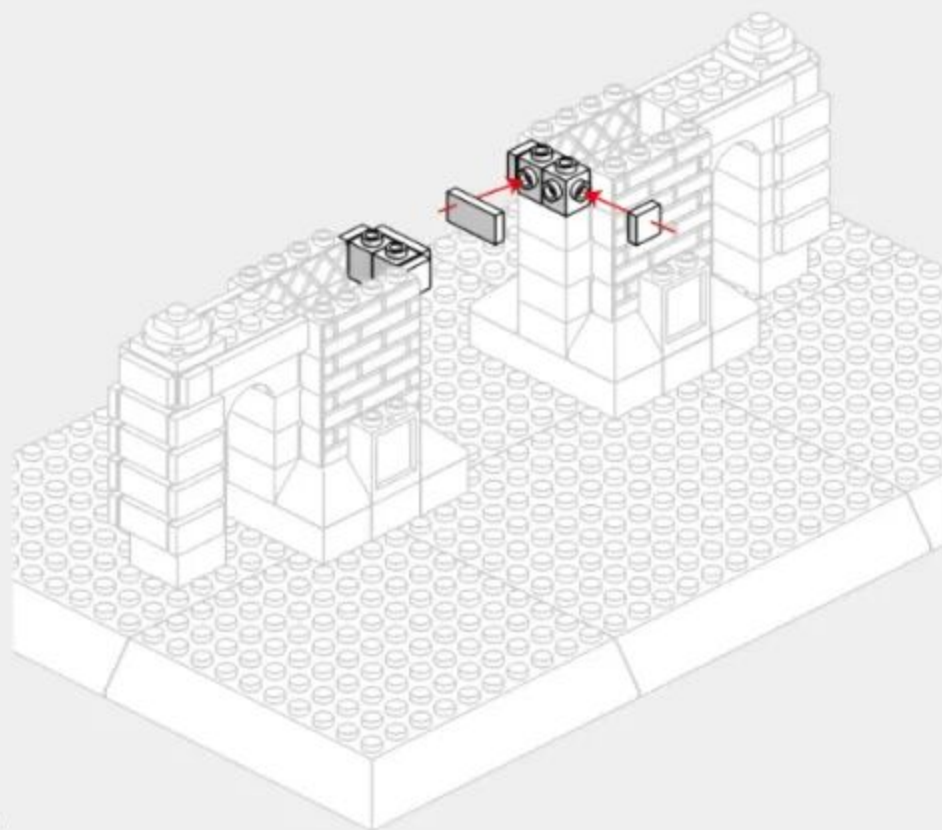
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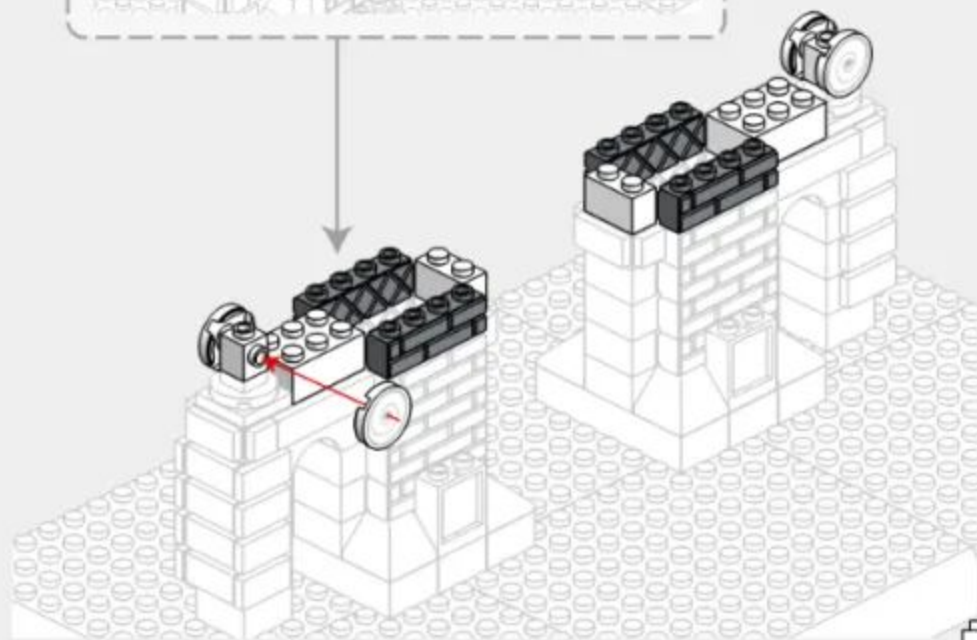
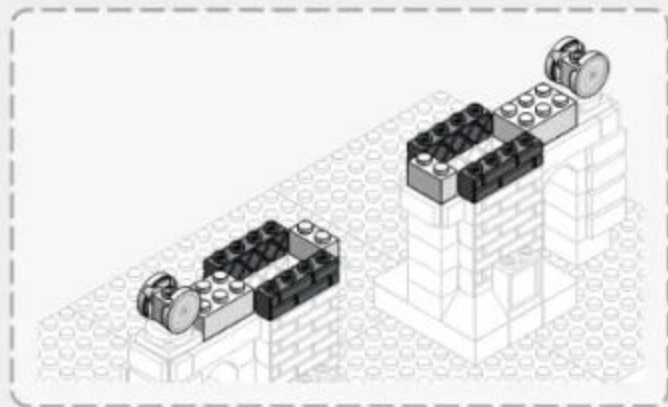
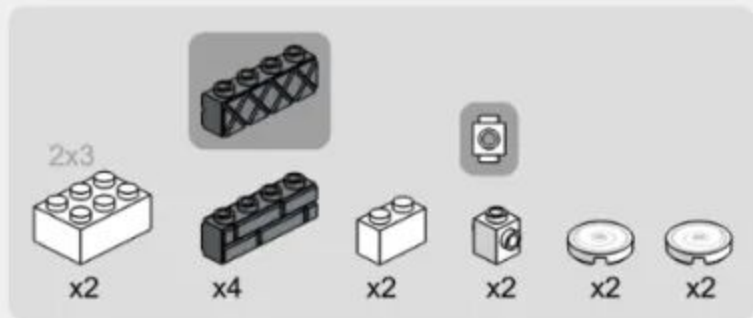
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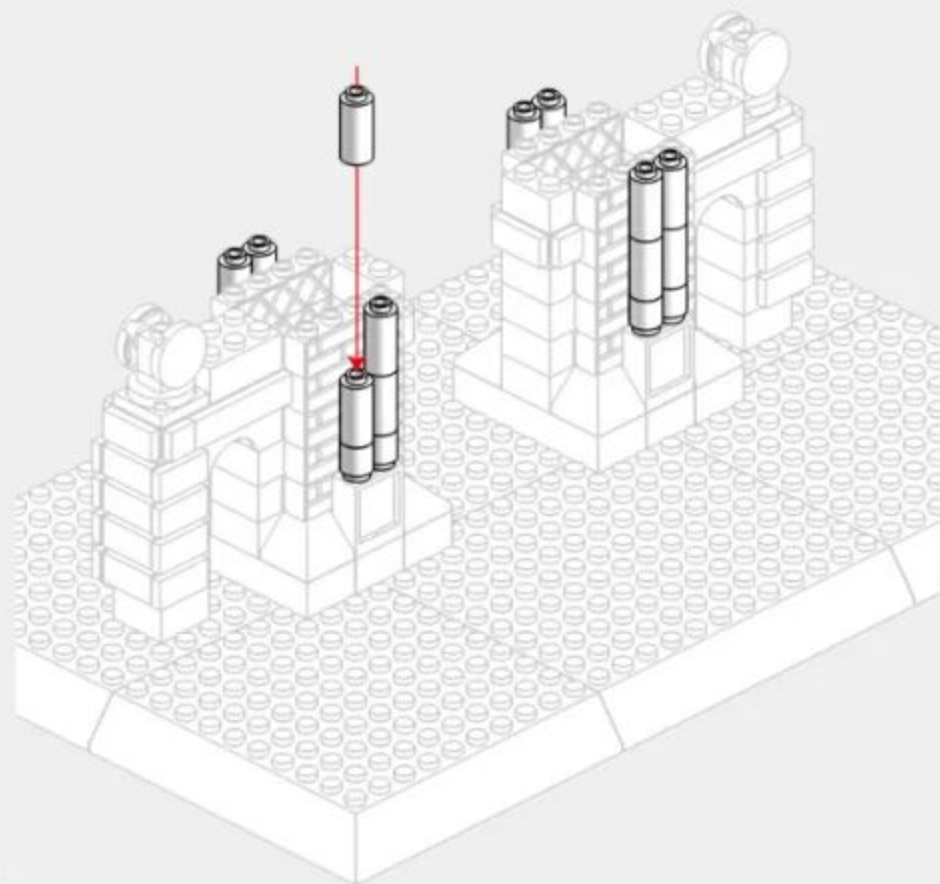
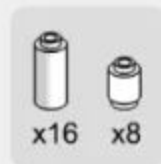
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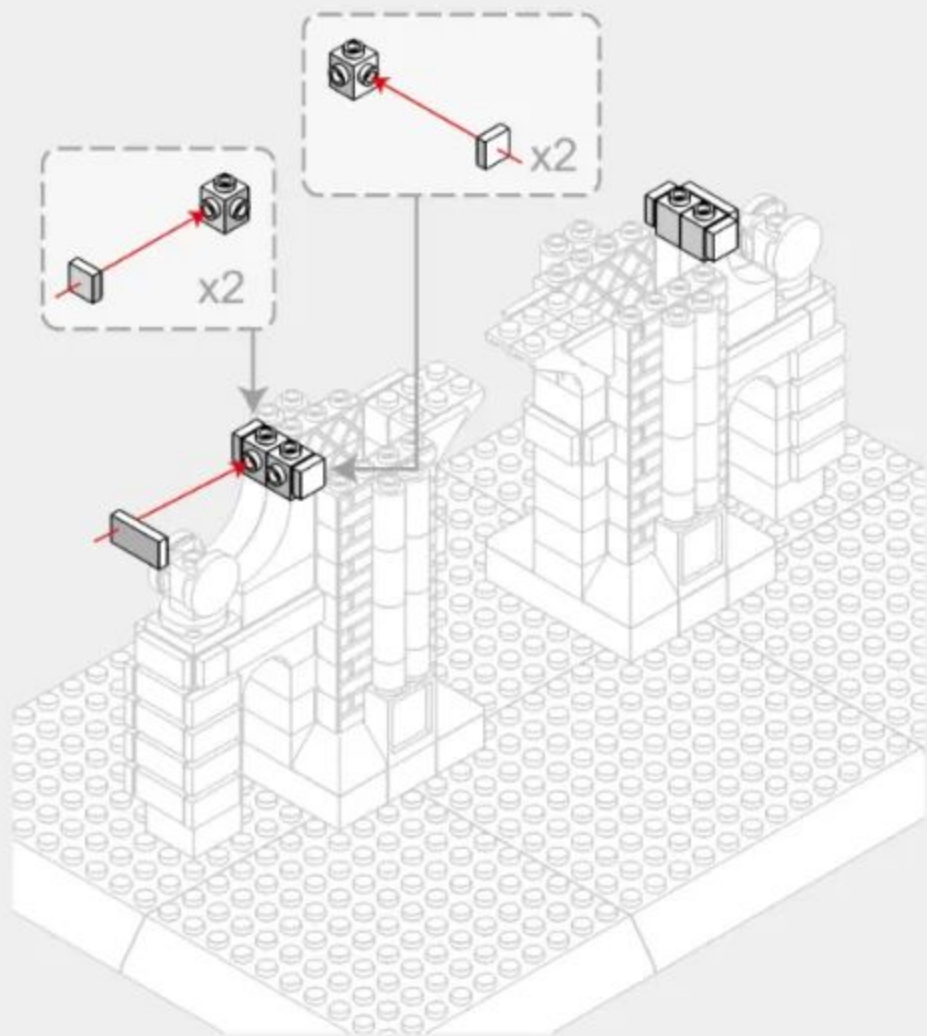
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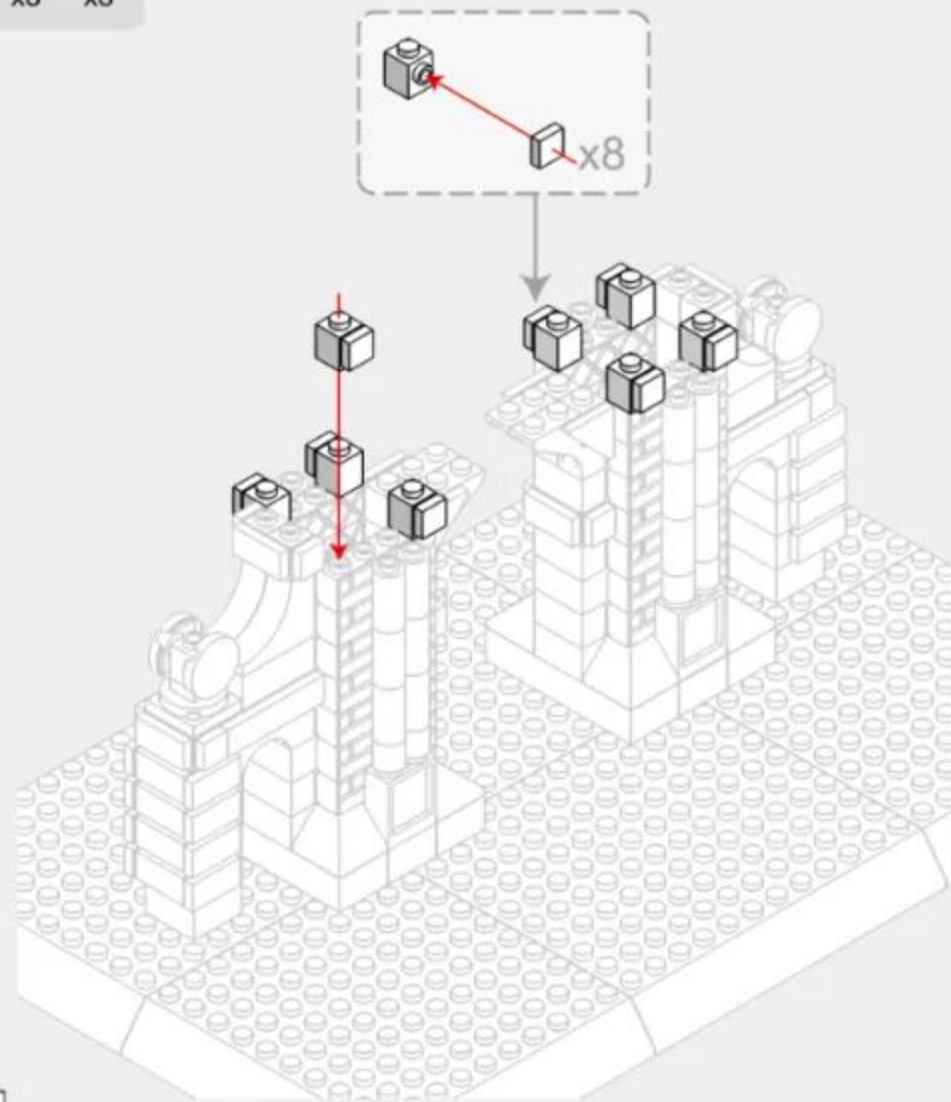
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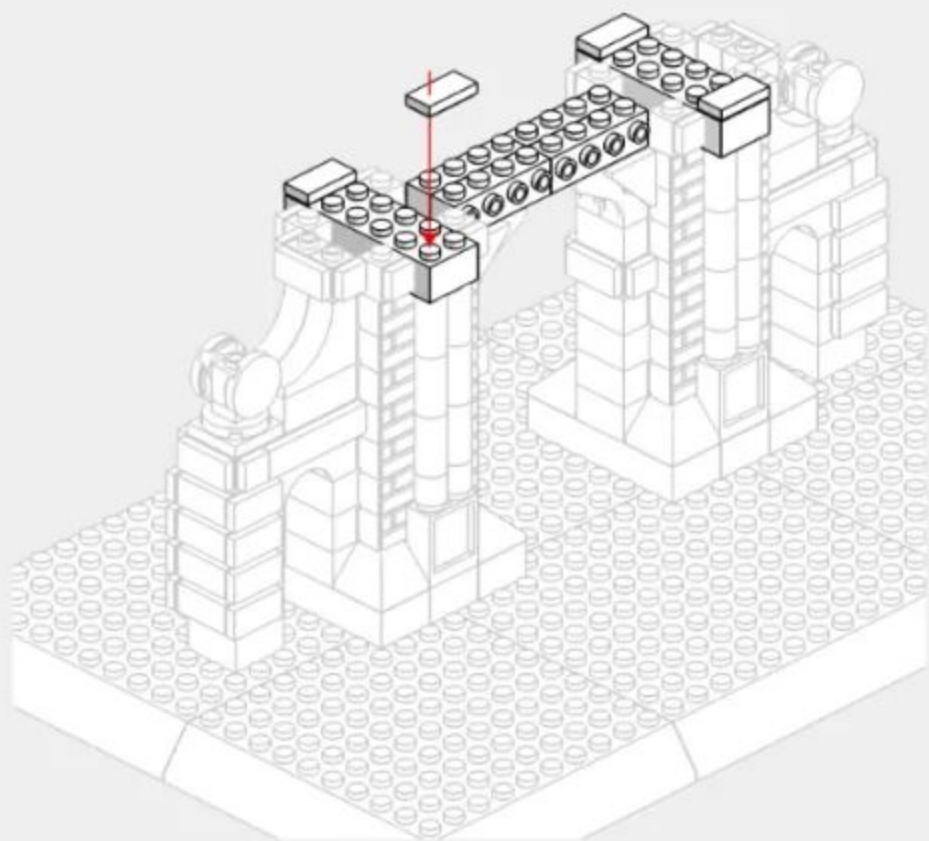
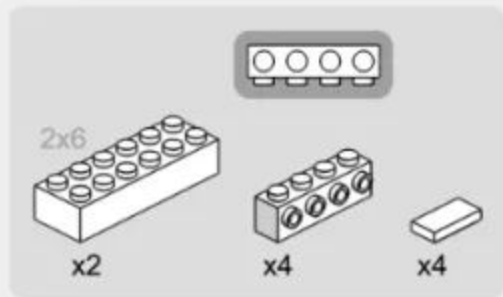
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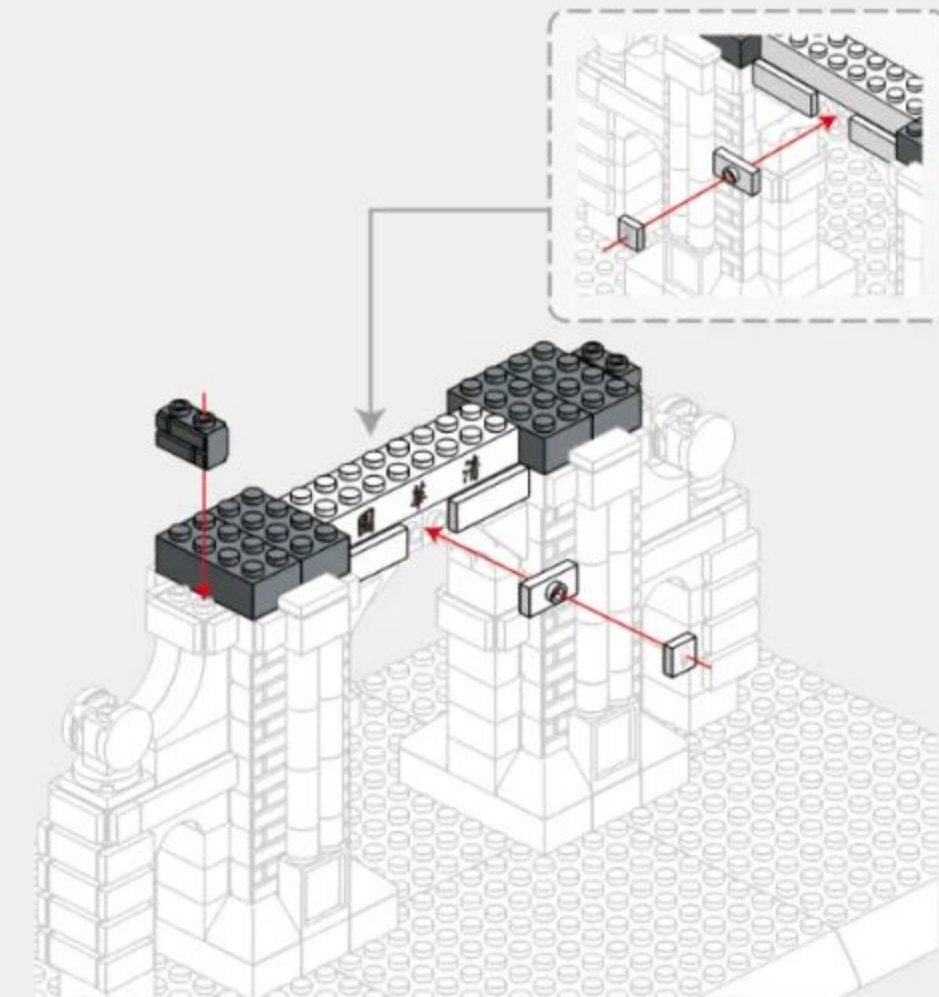
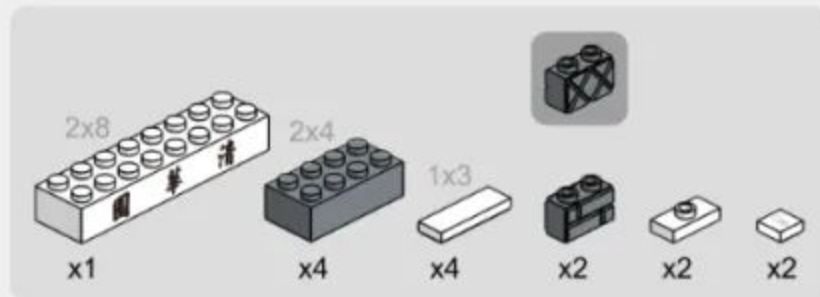
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1-18



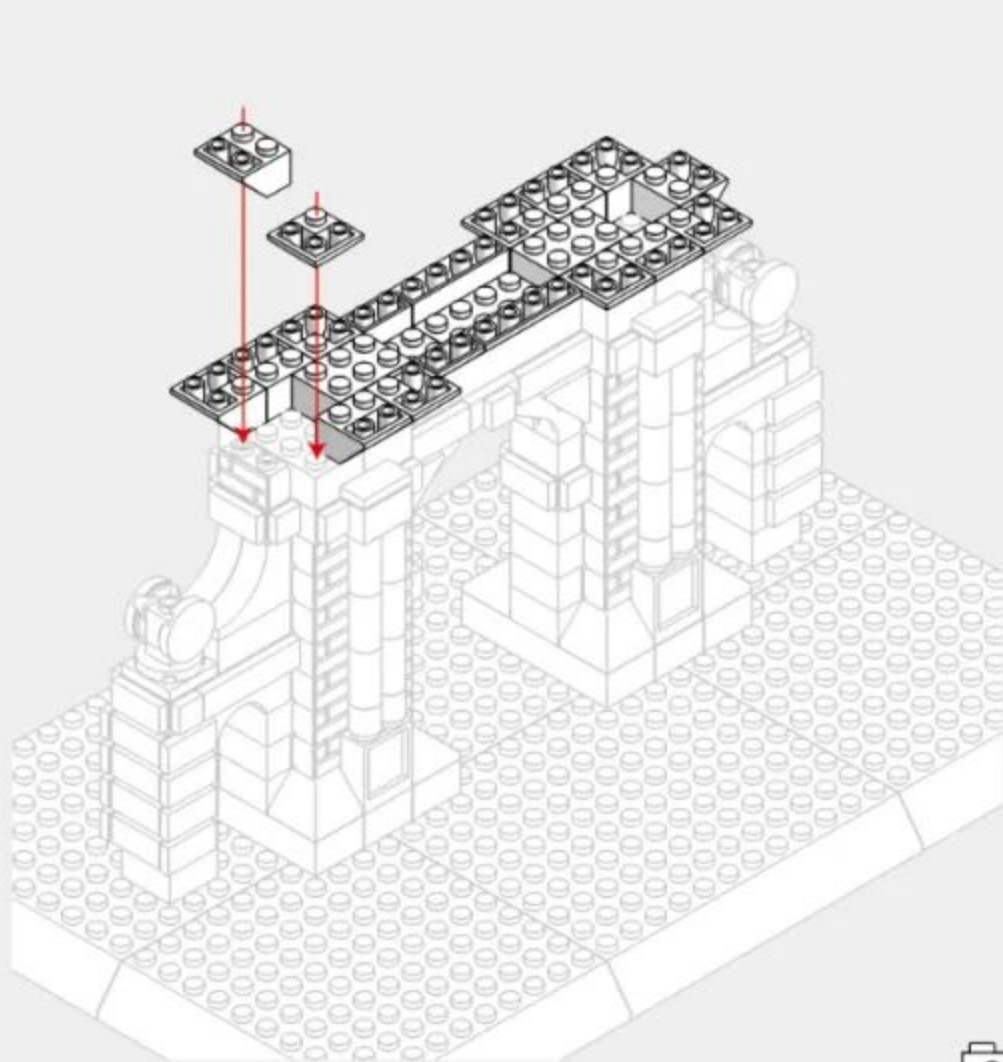
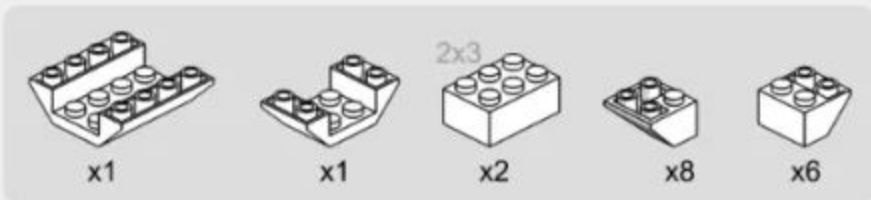


311 PCS

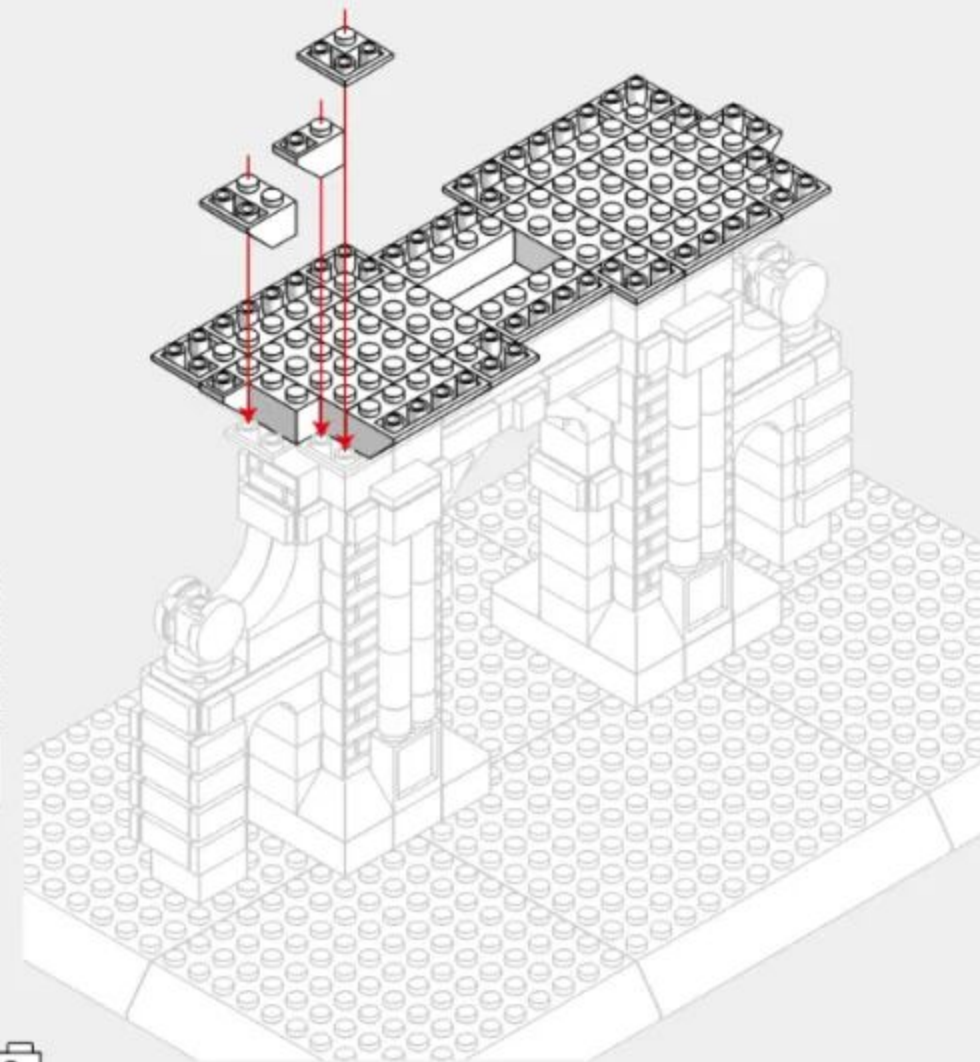
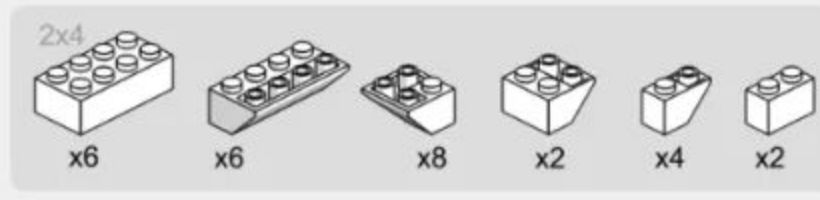


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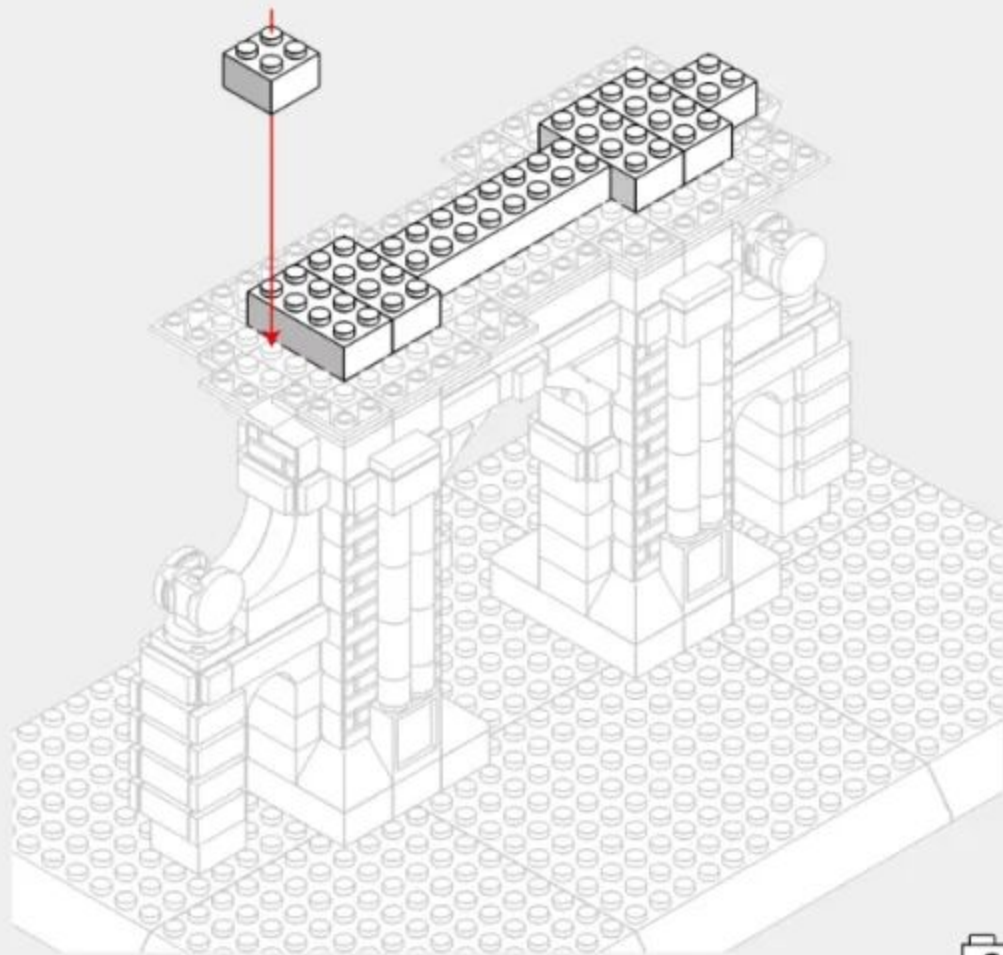
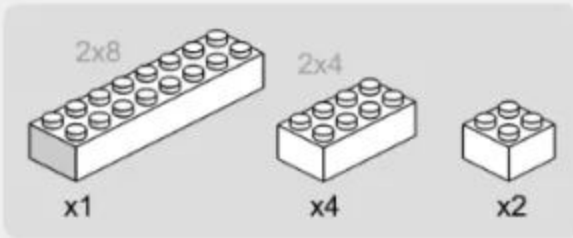
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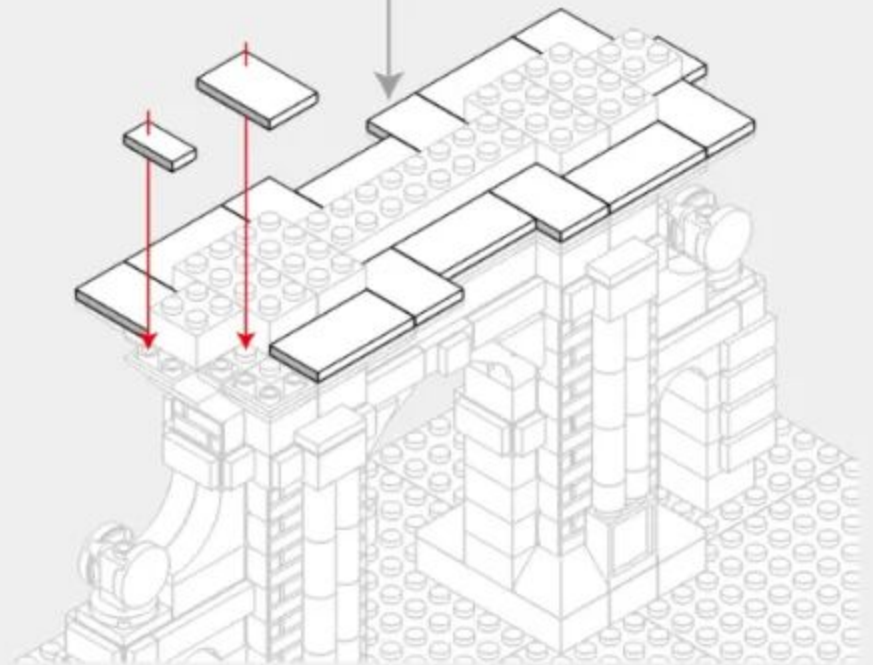
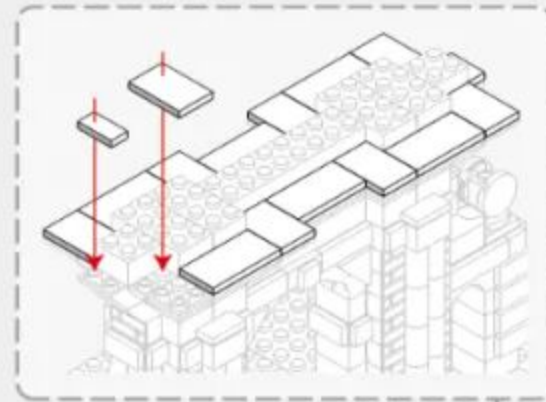
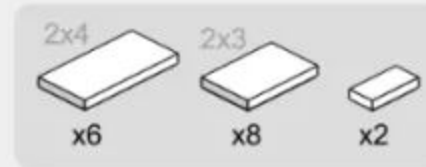
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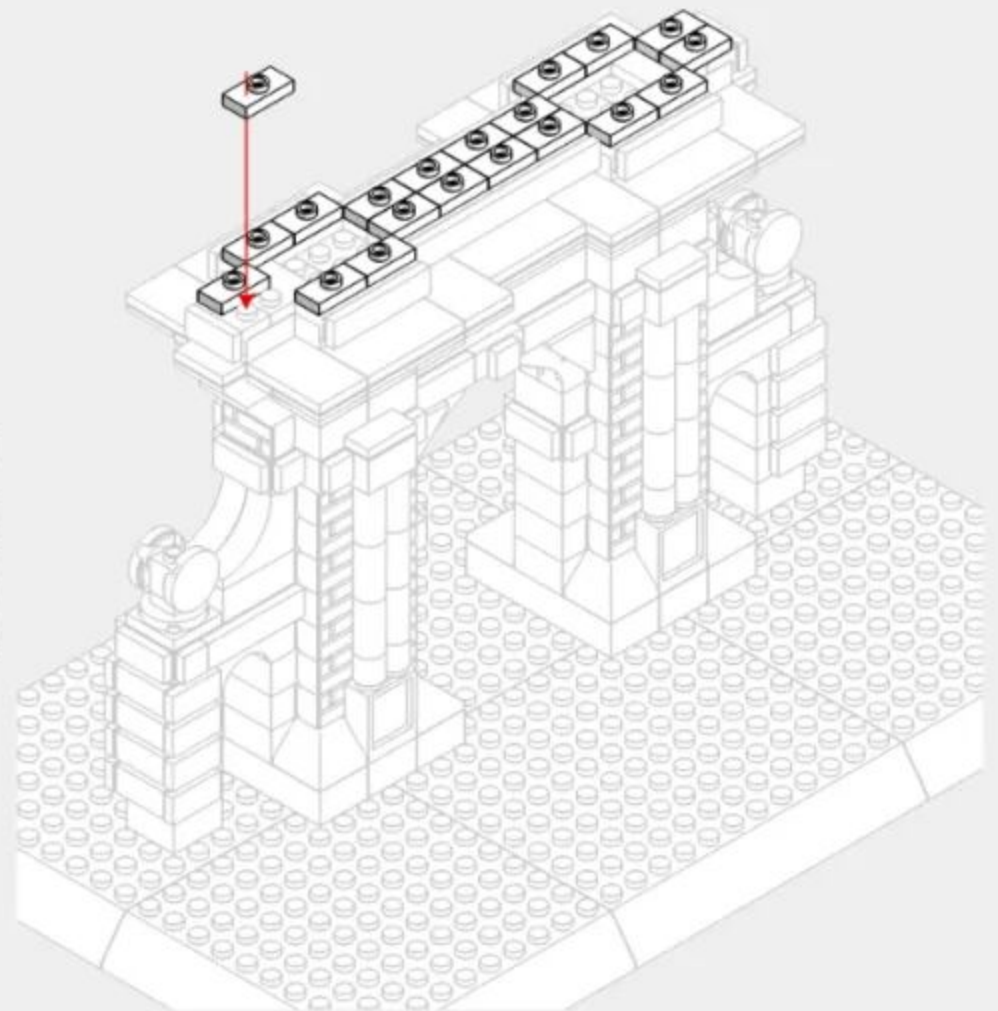
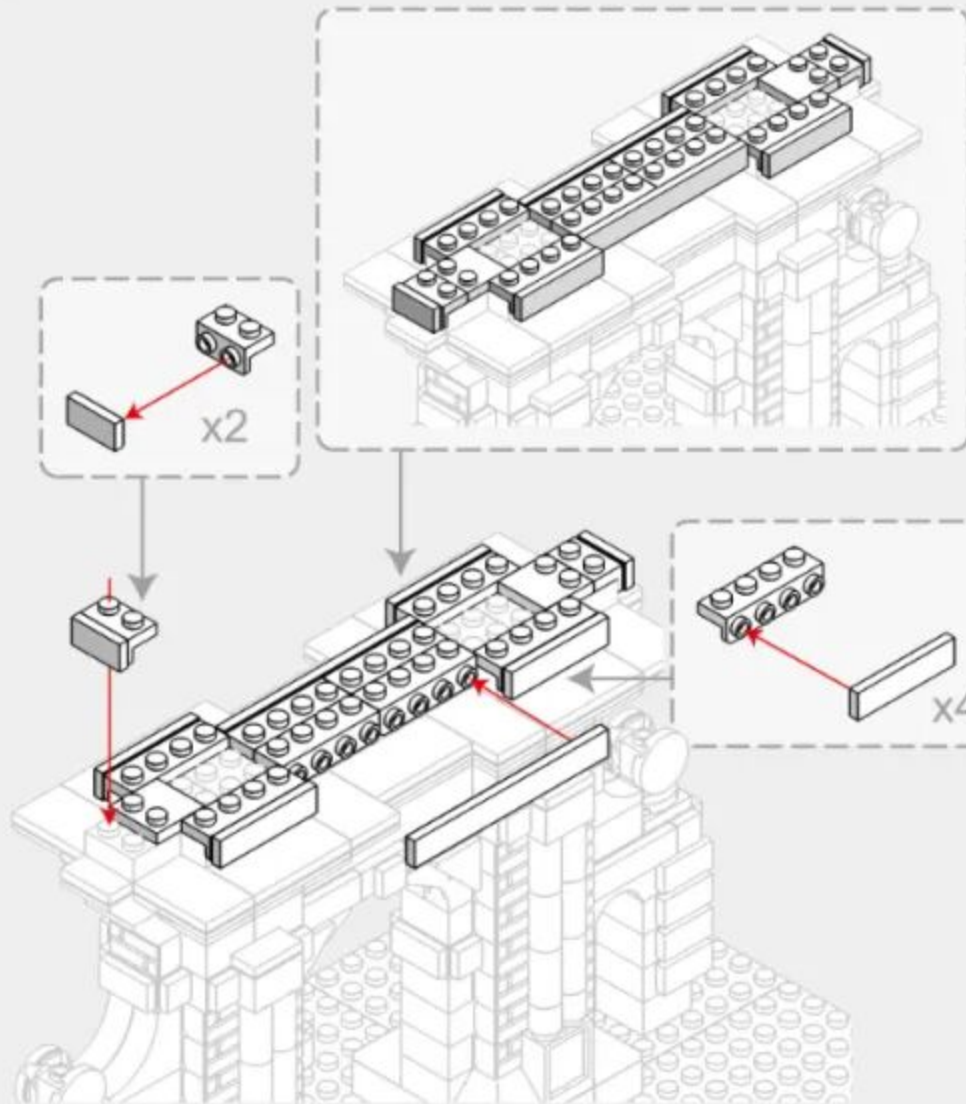
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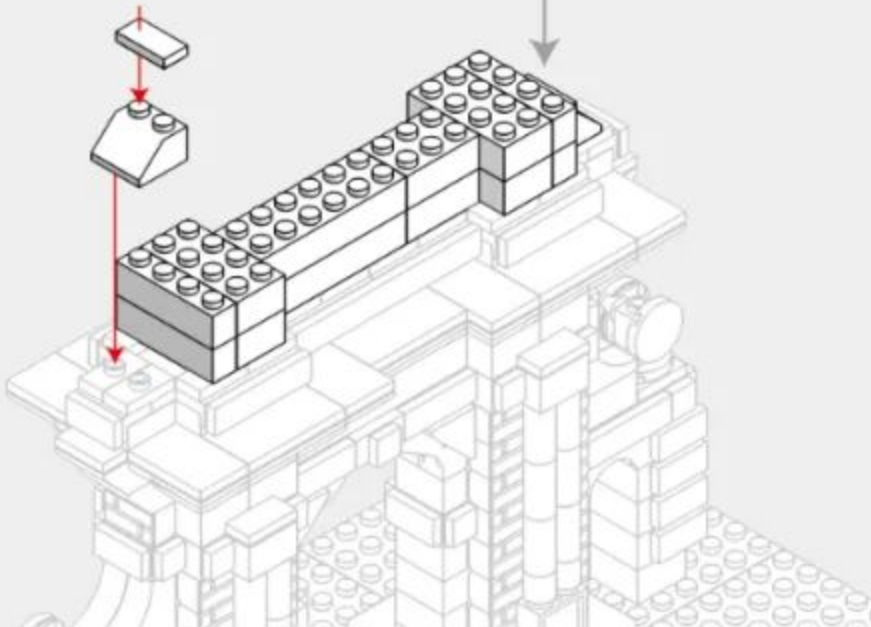
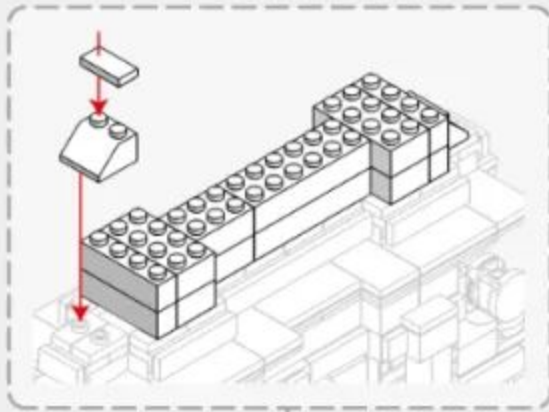
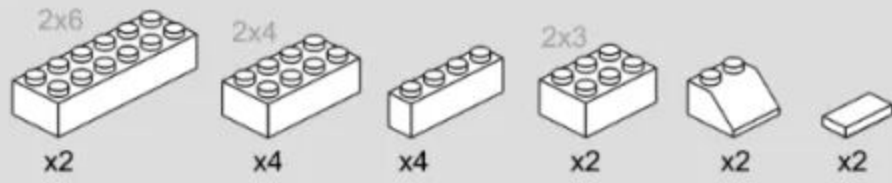
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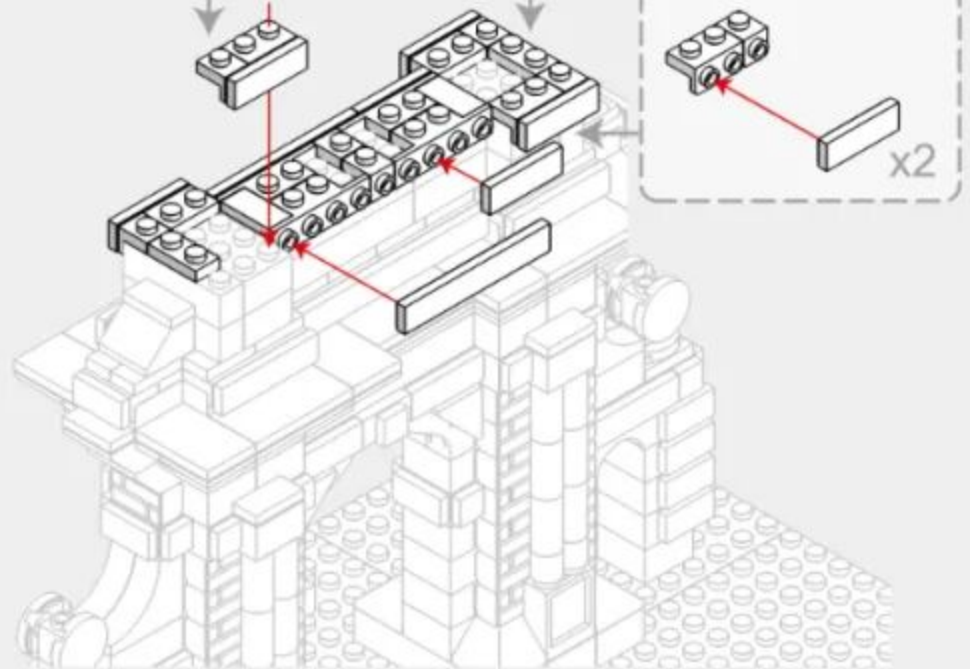
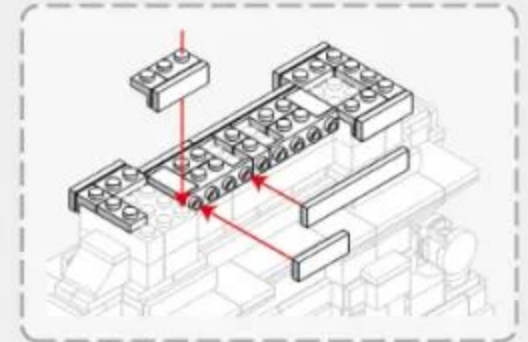
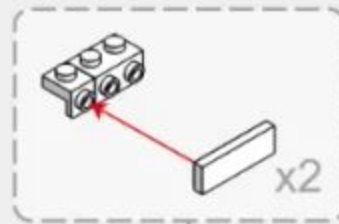
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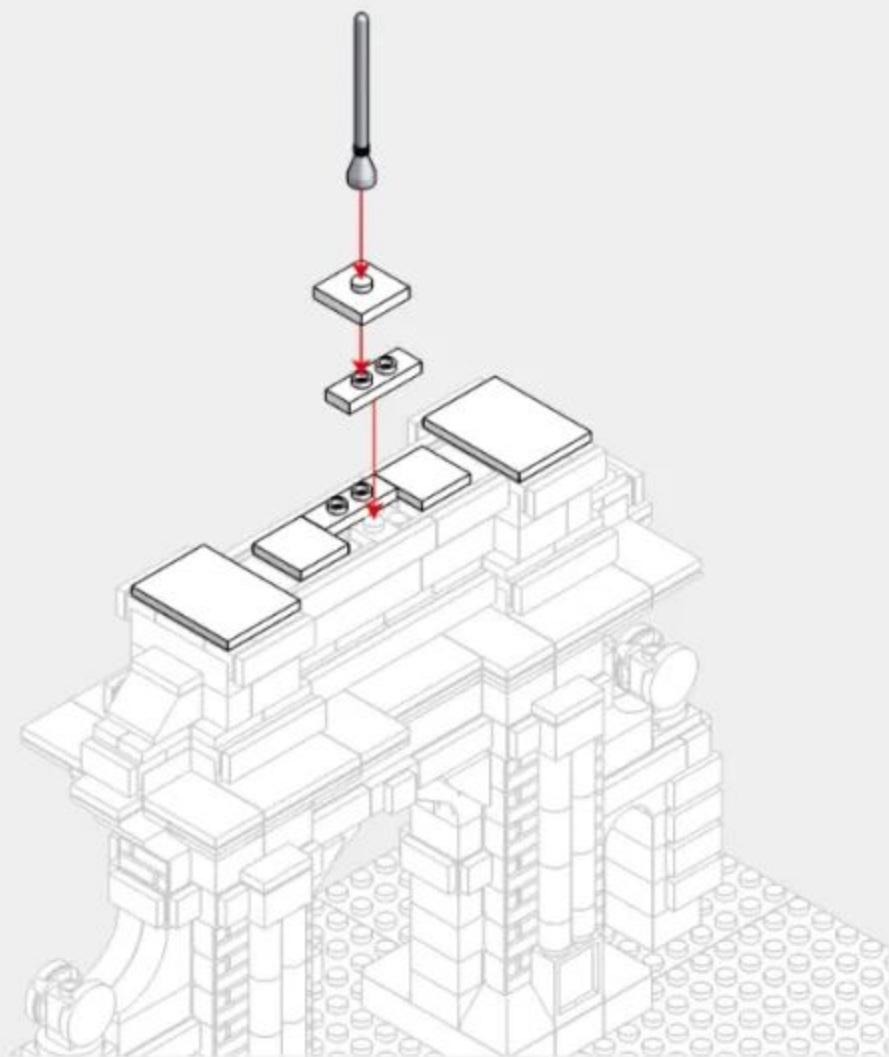
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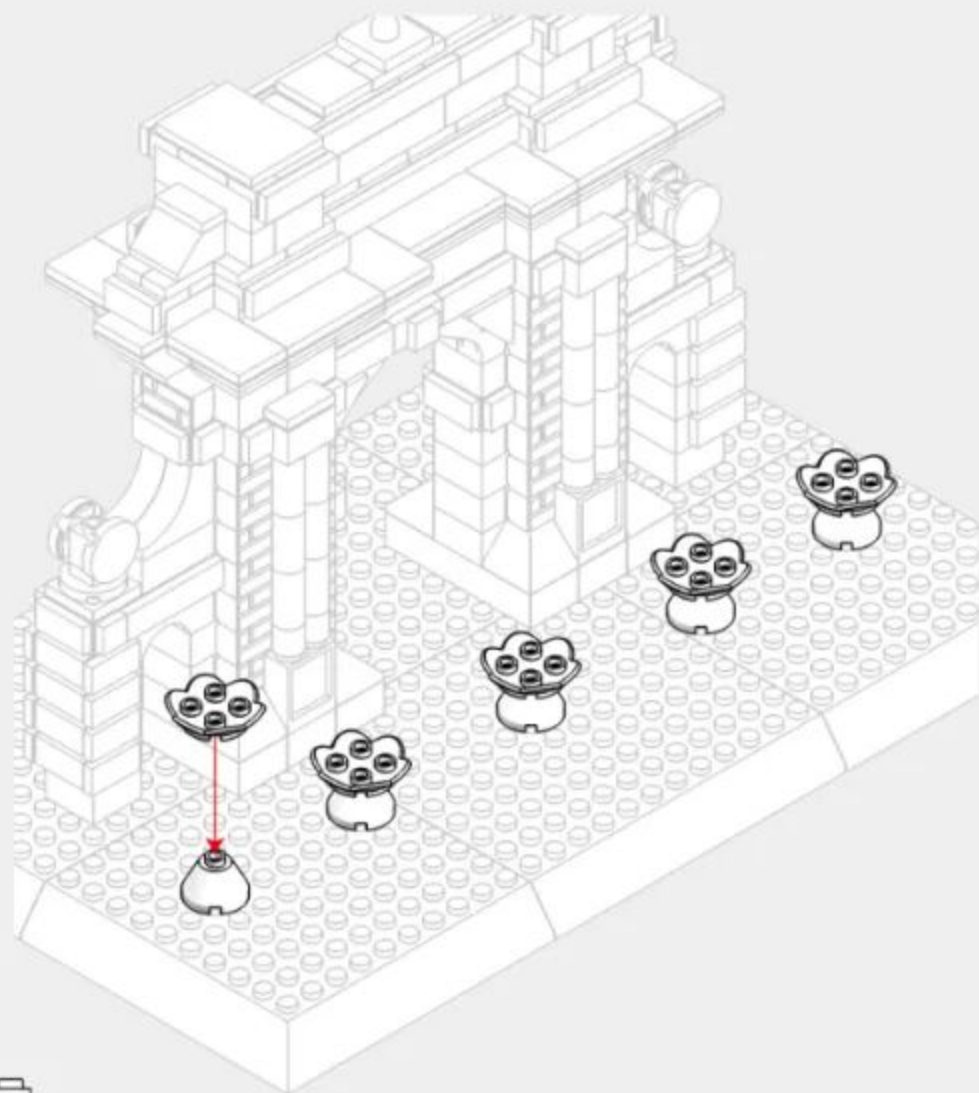
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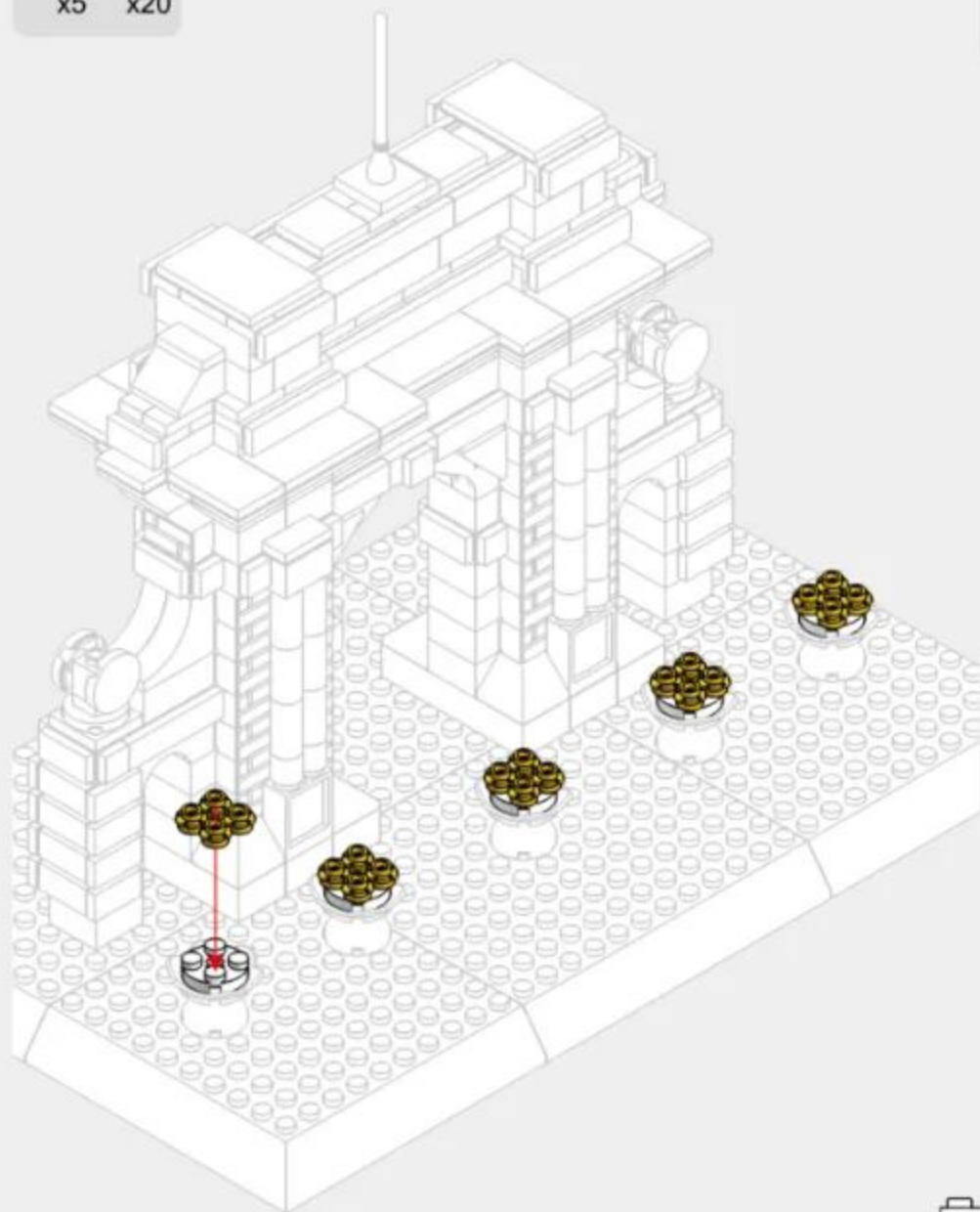
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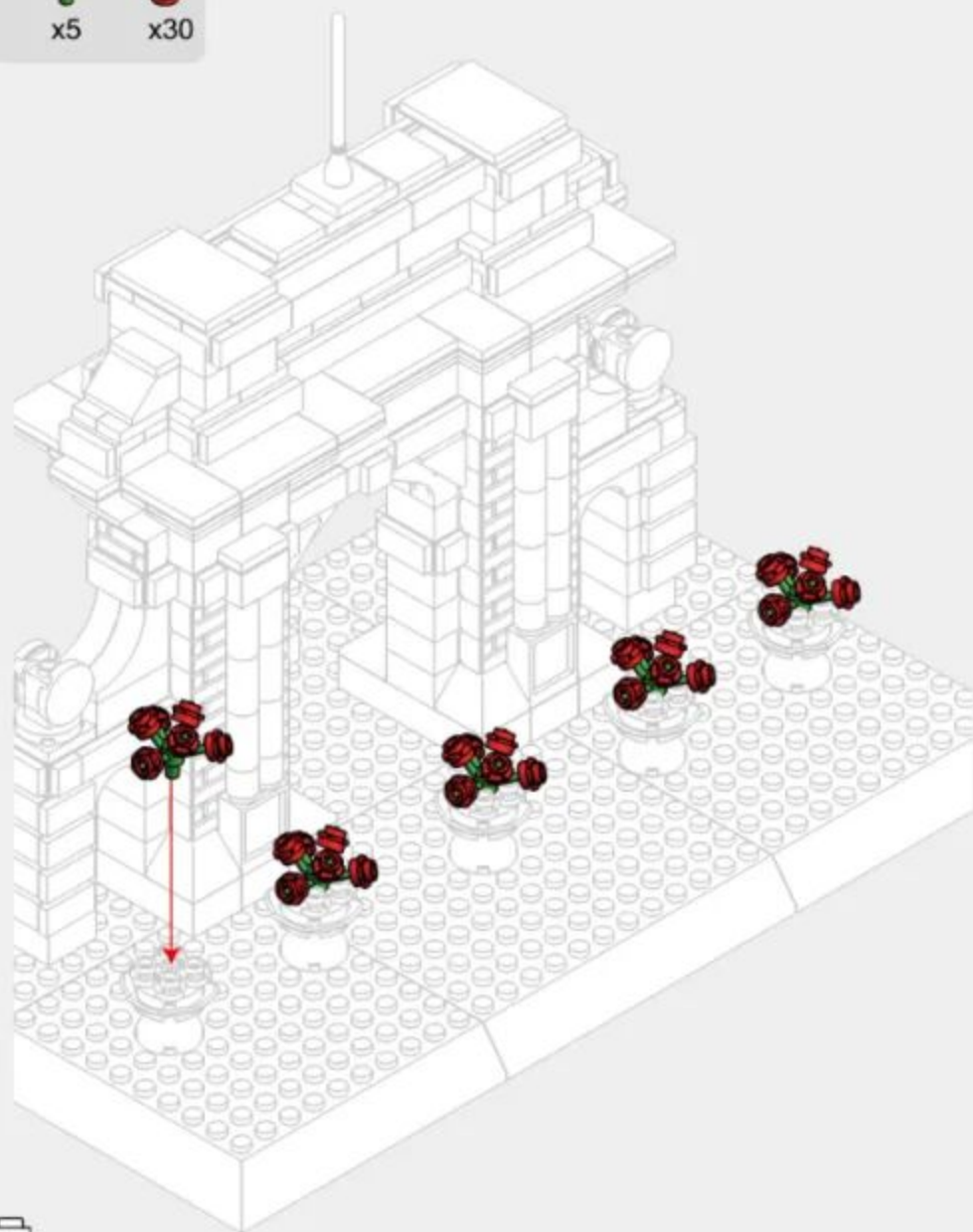
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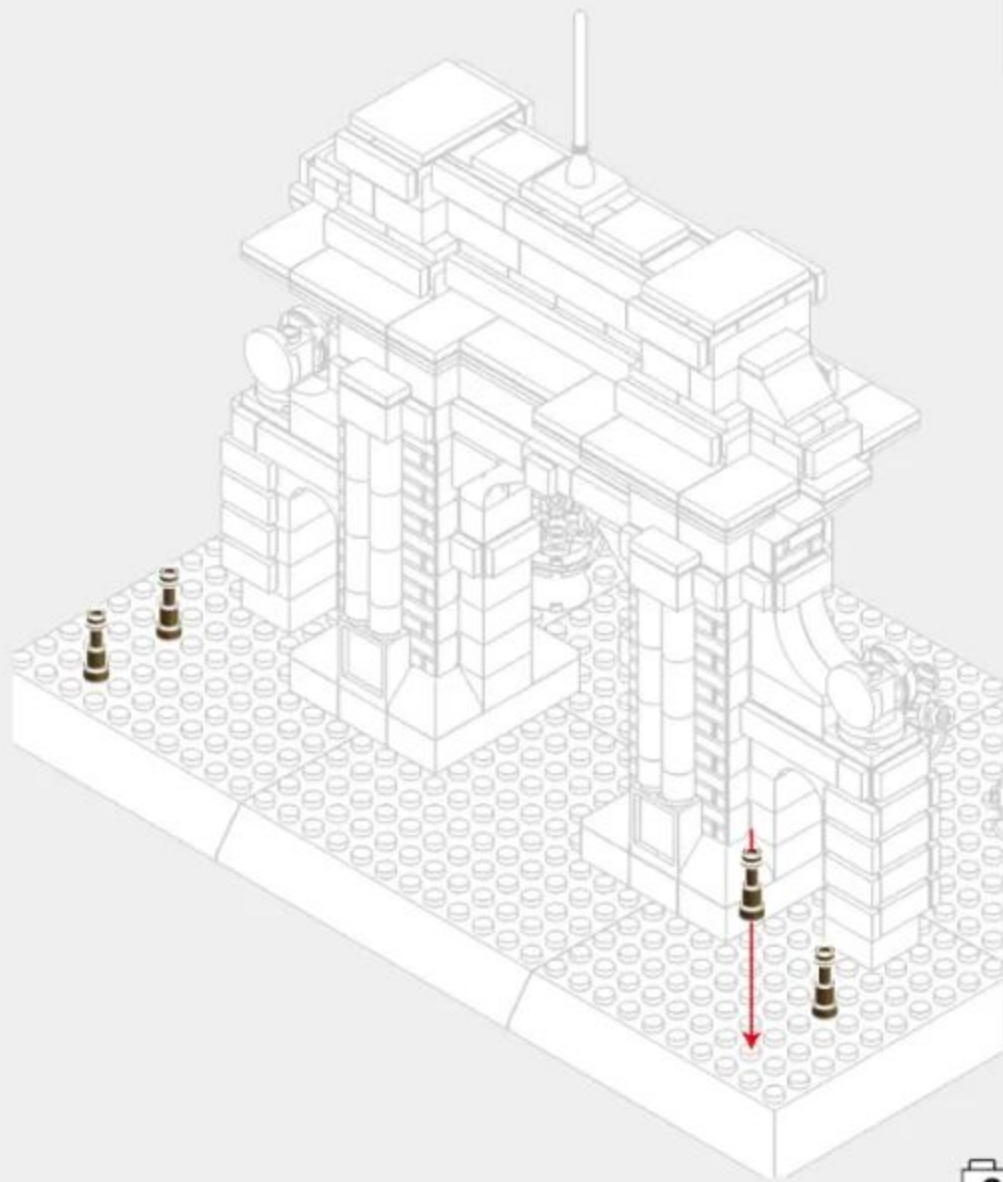
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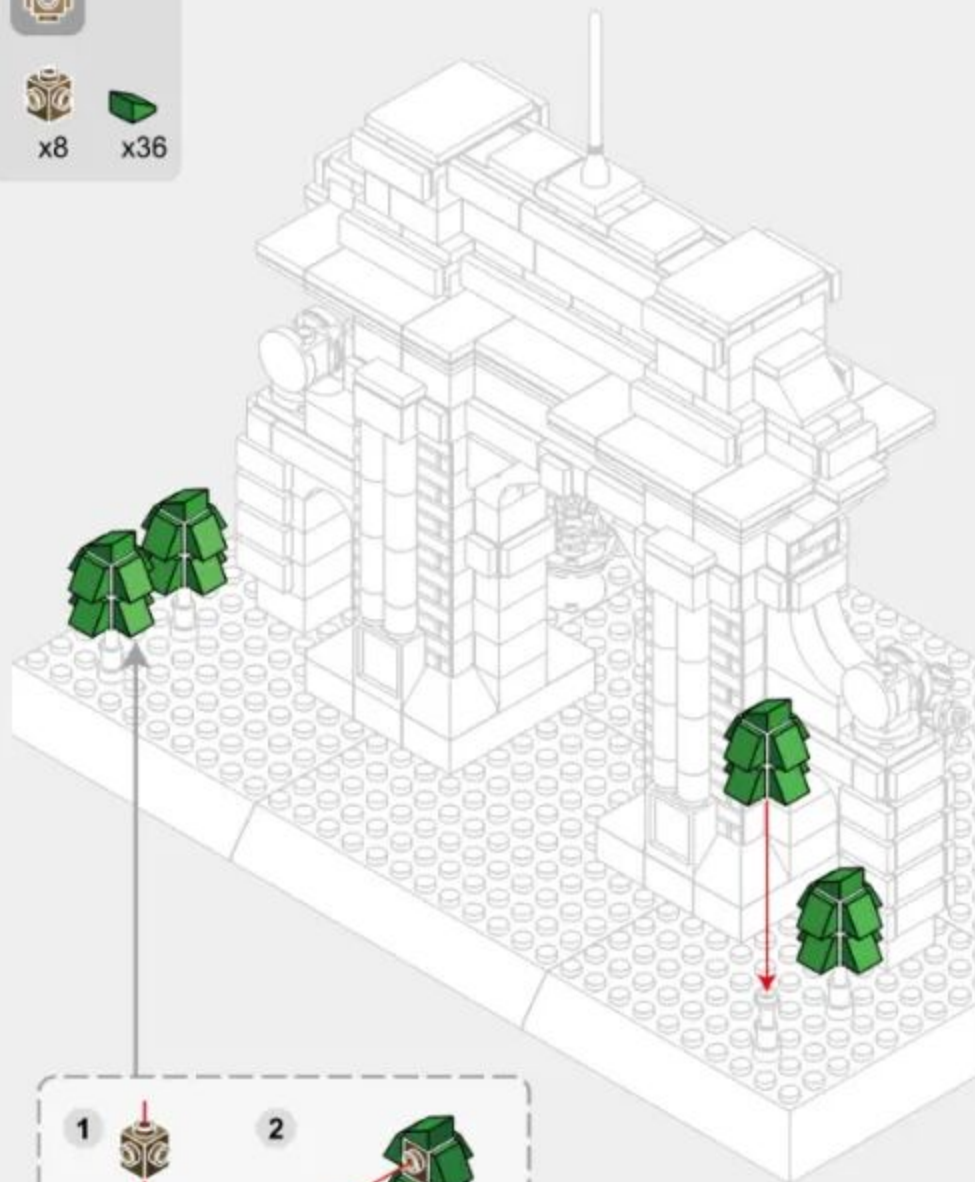
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2-13



2-14



1



x4

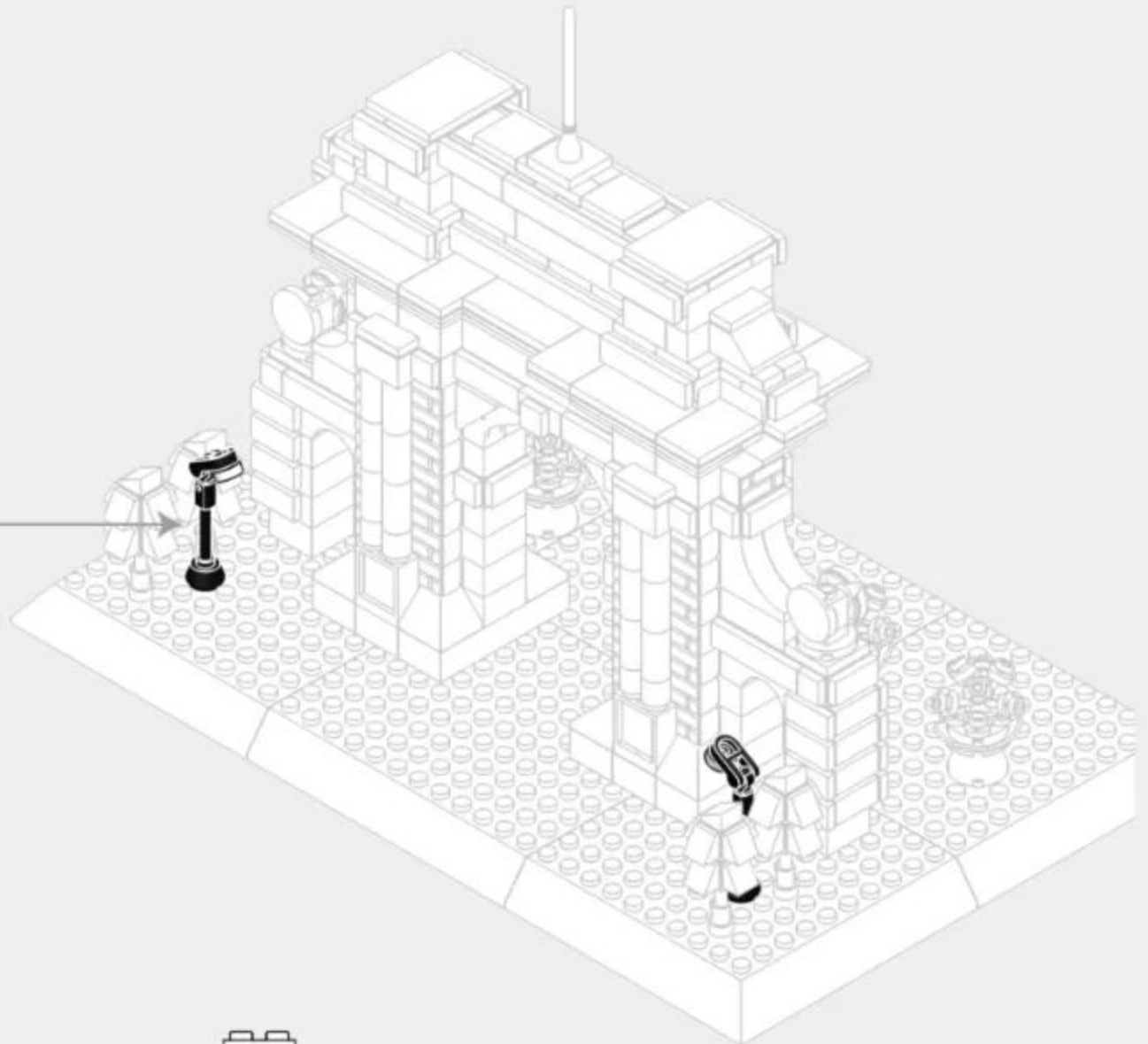
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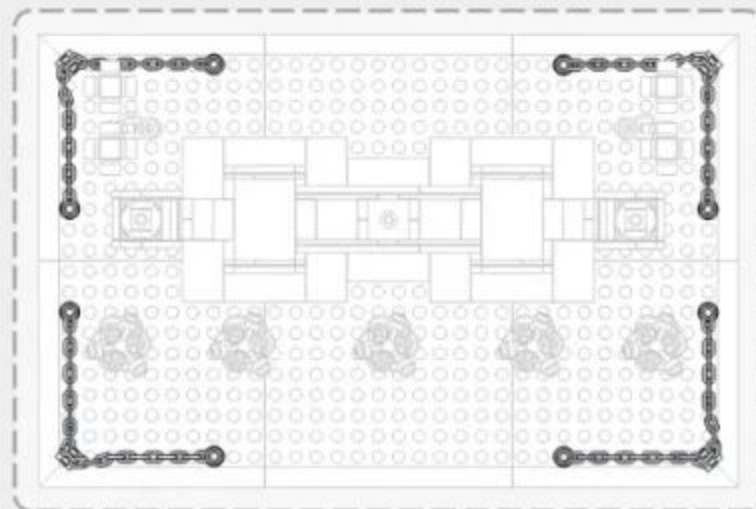
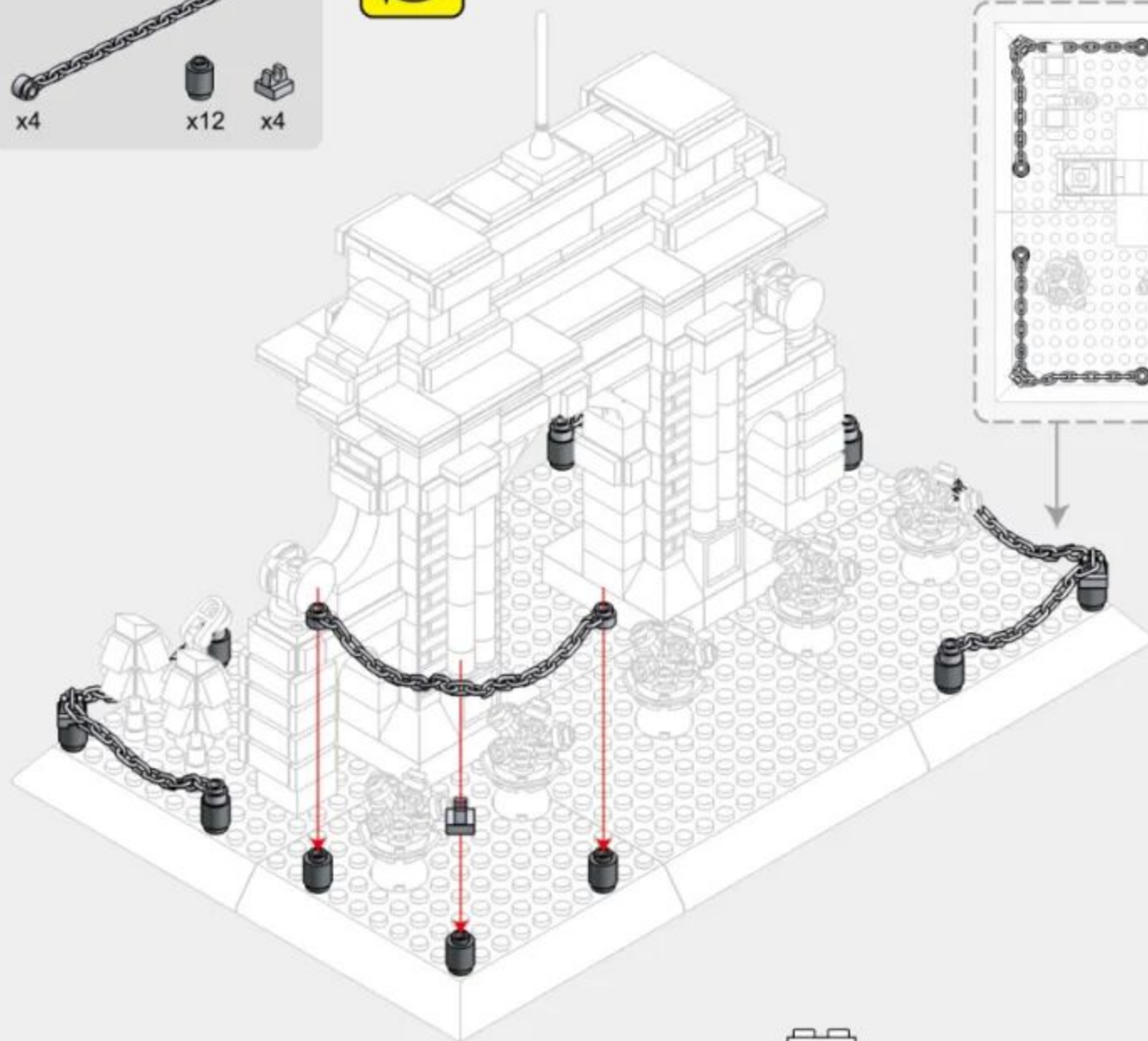
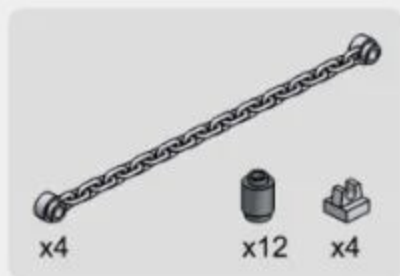
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35

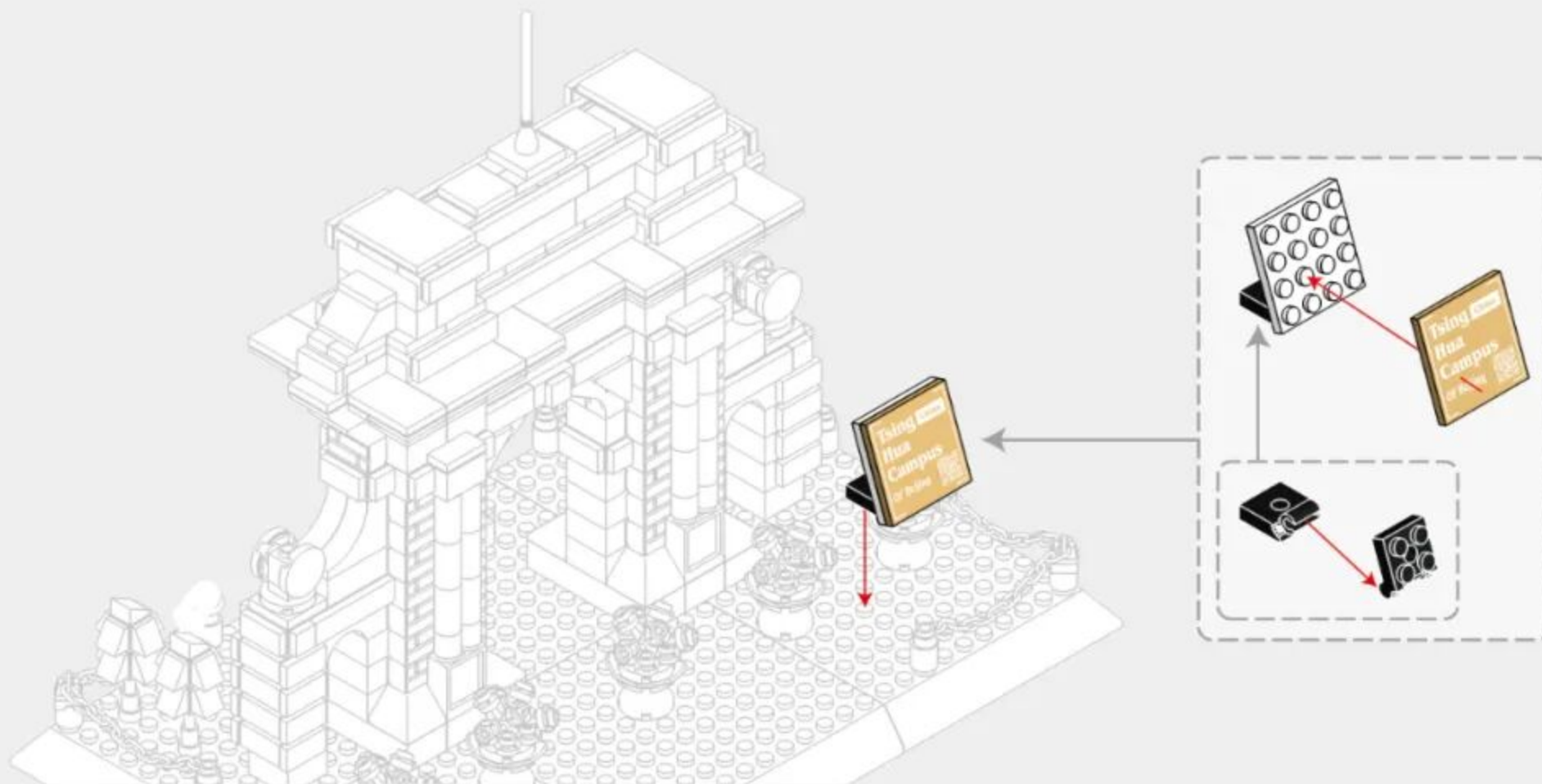
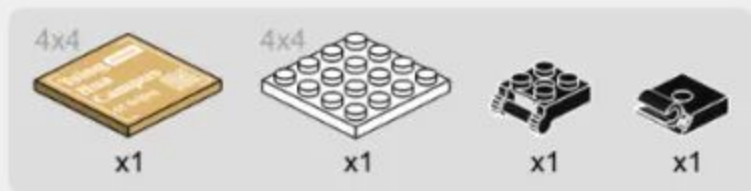
2-15



2-16



2-17





ARCHITECTURE

The World's great architecture

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



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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



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UNITED NATIONS HEADQUARTERS-NEW YORK,AMERICA



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WHITE HOUSE-WASHINGTON D.C.,AMERICA



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MERLION,SINGAPORE



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CHINA PAVILION AT EXPO-SHANGHAI, CHINA



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ELIZABETH TOWER-ENGLAND



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



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STATUE OF LIBERTY-NEW YORK, AMERICA



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THE CN TOWER-CANADA



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



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ORIENTAL PEARL TOWER-SHANGHAI, CHINA



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EMPIRE STATE BUILDING-NEW YORK, AMERICA



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PETRONAS TWIN TOWERS-KUALA LUMPUR, MALAYSIA



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ELIZABETH TOWER-LONDON, ENGLAND



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TAIPEI 101-TAIPEI, CHINA



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WUHAN YANGTZE RIVER BRIDGE



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CATHÉDRALE NOTRE DAME DE PARIS-PARIS, FRANCE



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



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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



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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 土耳其伊斯坦布尔其少女塔
MAIDEN TOWER-ISTANBUL,TURKEY



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AIWAN TING PAVILION-HUNAN,CHINA



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CRISTO REDENTOR-RIO DE JANEIRO, BRASIL



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FALLINGWATER-PENNSYLVANIA, AMERICA



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



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TSINGHUA CAMPUS

COUNTRY: China
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