

# THE IMPERIAL HOTEL

帝国ホテル  
Tokyo, Japan

The world's great architecture

Ages 6+



NO.5226  
1373 PCS

# Perseverance

积木匠心·颗粒匠者



The Temple of Heaven



The Eiffel Tower



The Brandenburg Gate



The Leaning Tower Of Pisa



The Taj Mahal



The Big Ben



The White House



The Burj Al-Arab Hotel



The Golden Gate Bridge



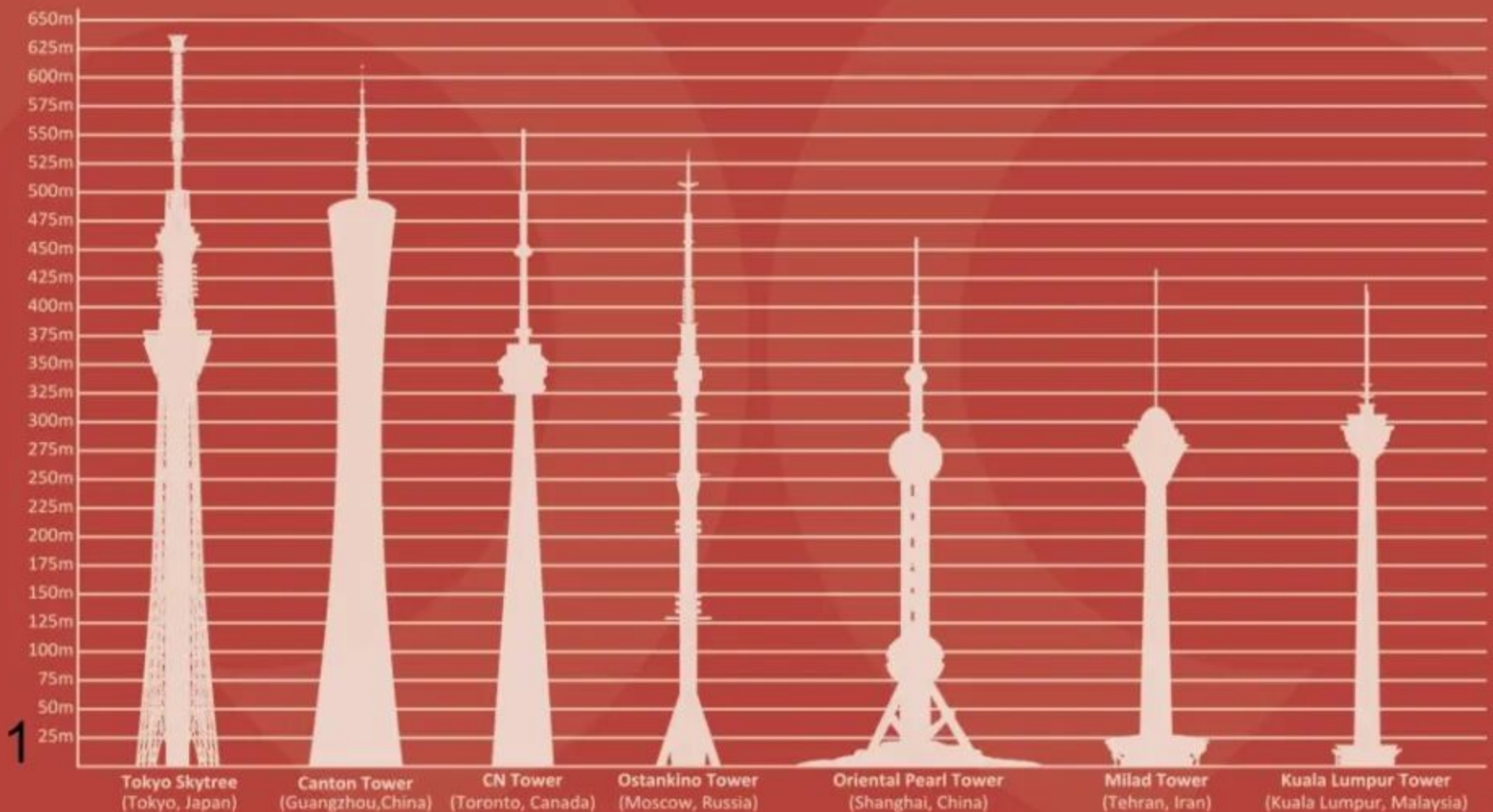
The CN Tower



The Spasskaya Tower



The Triumphal Arch





**It will be a city...**  
这将构成一座城市...

# Architecture

# Structure

剖析结构与实物数据比例

CHEMINÉE  
Brique rouge.

DETAIL MENUISERIE  
SUR RETOUR CHARENTE

REVETEMENT FACADE -  
CAMBRI. MARIN.  
LALOE BLANCOL

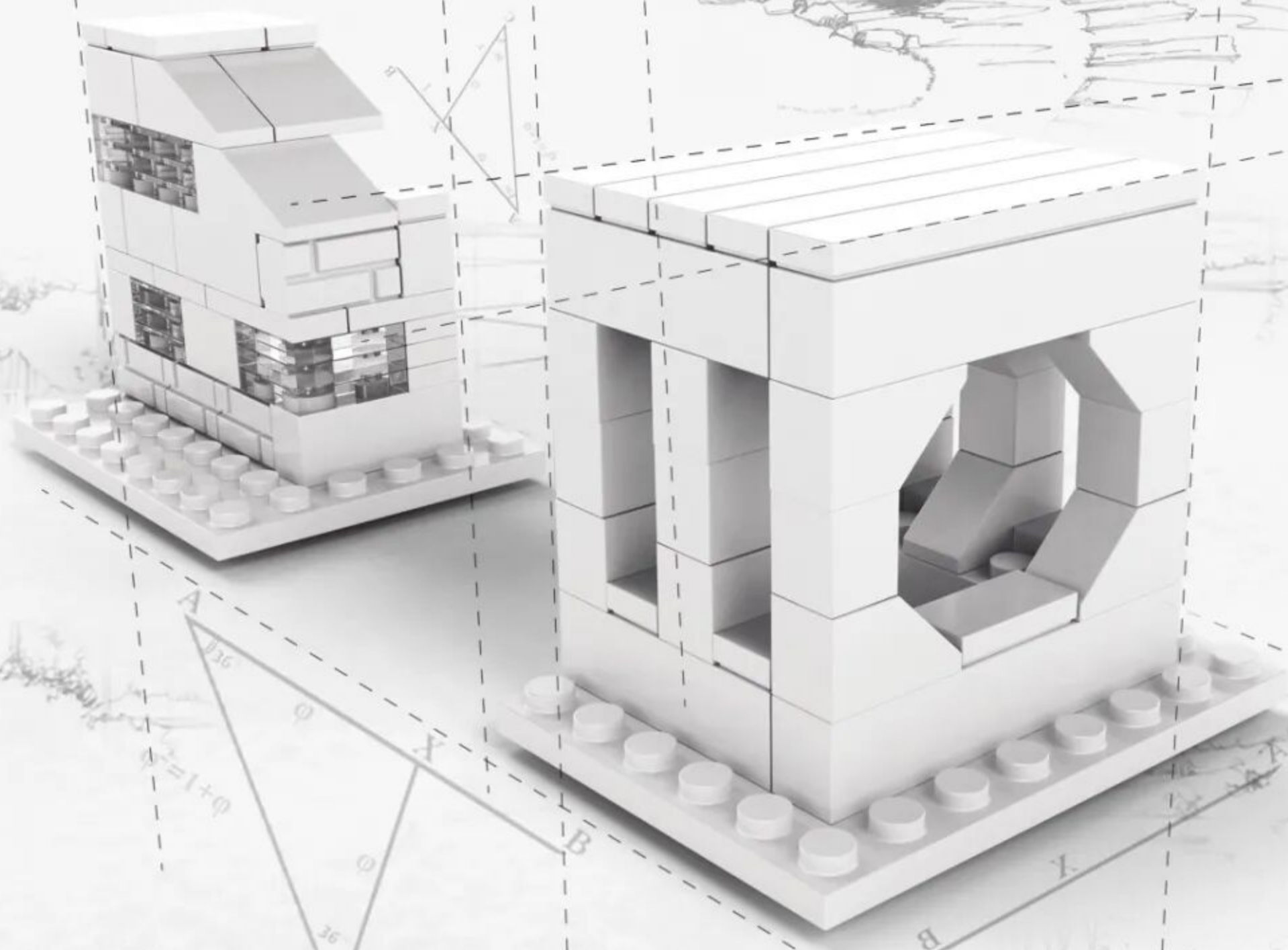
# Anatomy

Analyze the ratio of product structure to physical data



Building Block

The world's great architecture  
**3D construction**



# proportion

对产品精确分析运用3维技术最大限度还原实物比例

Accurate analysis of the product, using 3D technology to maximize the reduction of physical objects.

# Creativity

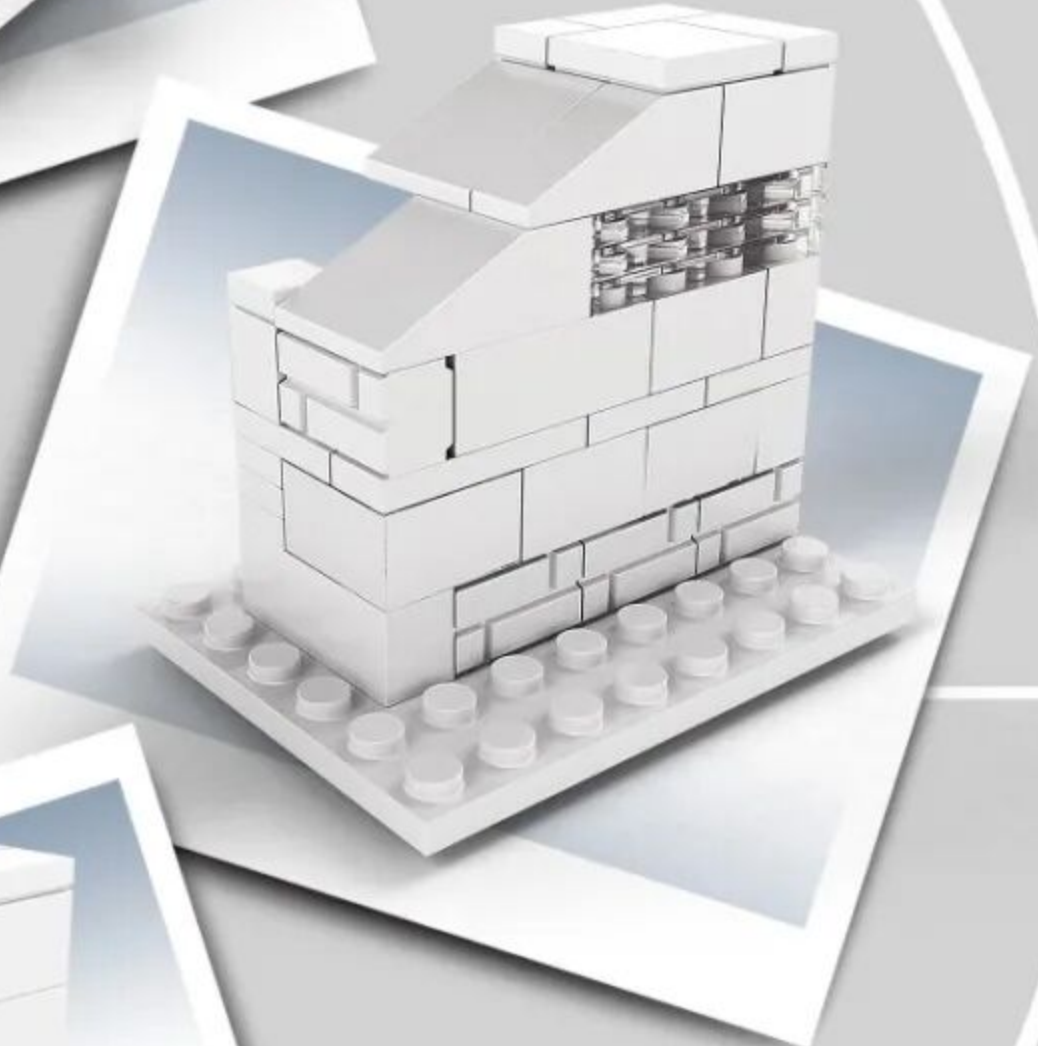
外观设计结合黄金比例更好展现美感

$$\varphi = \frac{a+b}{a} = \frac{a}{b} = 1,61803398875$$



DETAIL MÈNUSÈRE  
SUR RETOUR CHARÈNTE

REUÈTE MÈNUSÈRE  
CAMBÈS. MÈNUSÈRE  
LÈVE BLANCOL



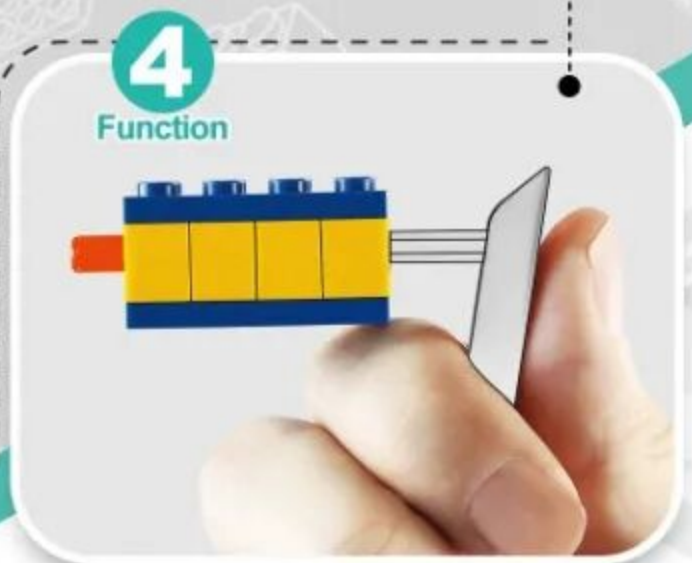
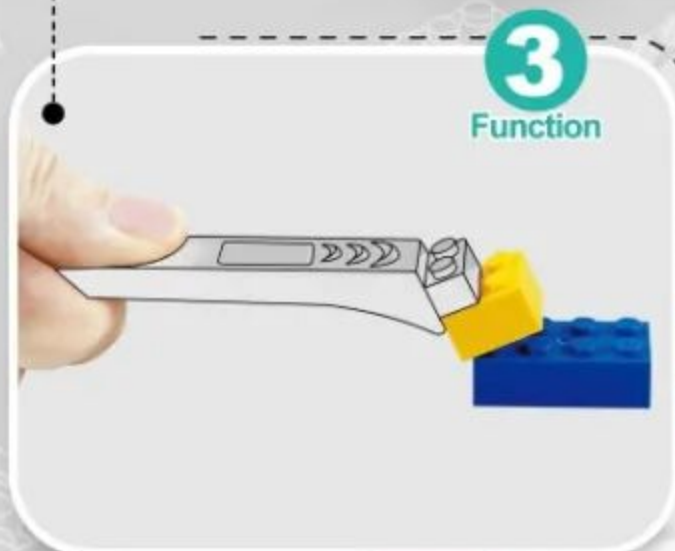
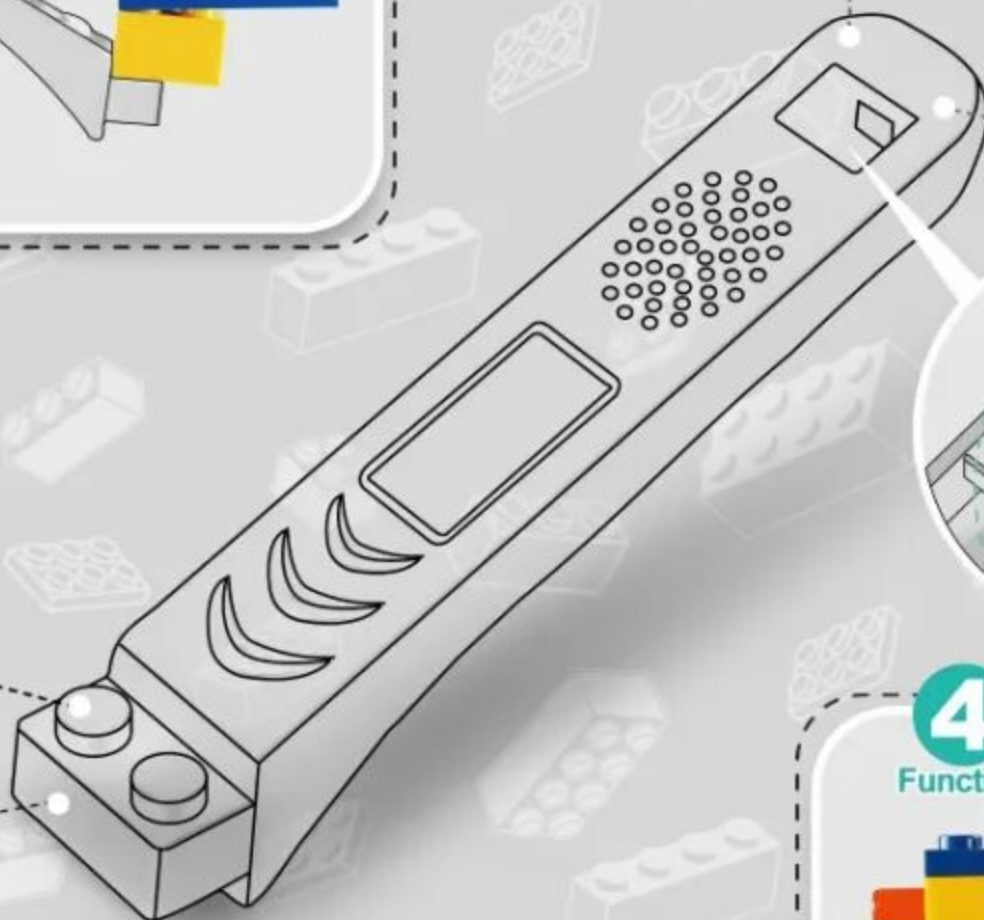
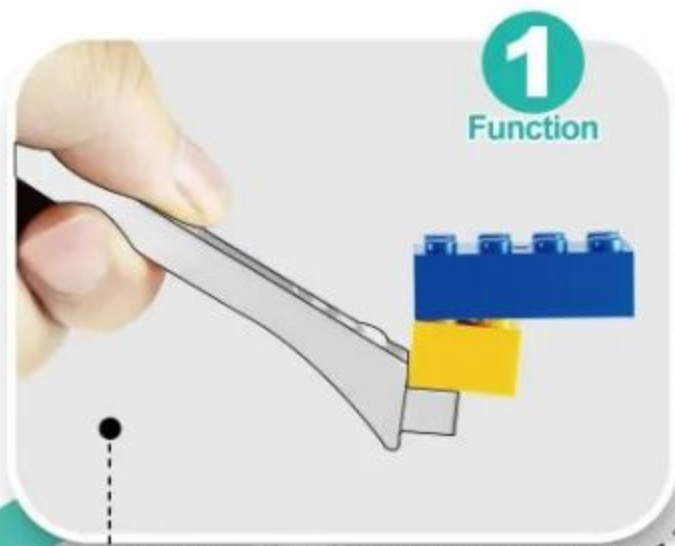
CHEMINÈE  
BRÈQUE ROUGE



## Architecture

# Brickseparator

积木起件器使用说明



4 ways to make installation easier  
让安装更简单

# Building Blocks

拼装小技巧



- 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.

拆开积木包装对照说明书清单确认积木数量。



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

把确认好的积木以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

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	$(1 \times 16) = 16$	



1:1

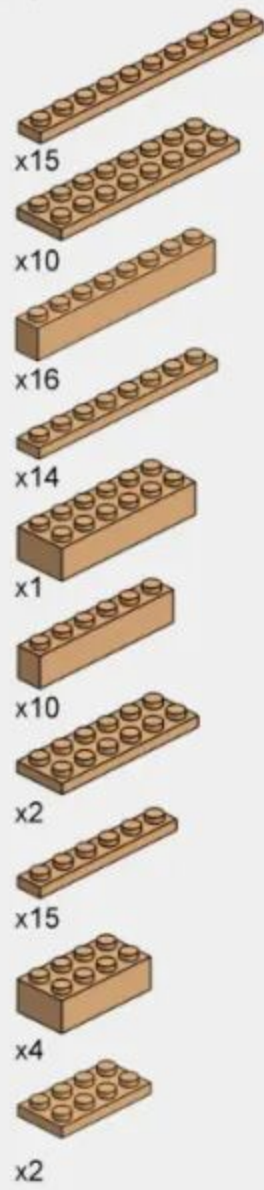
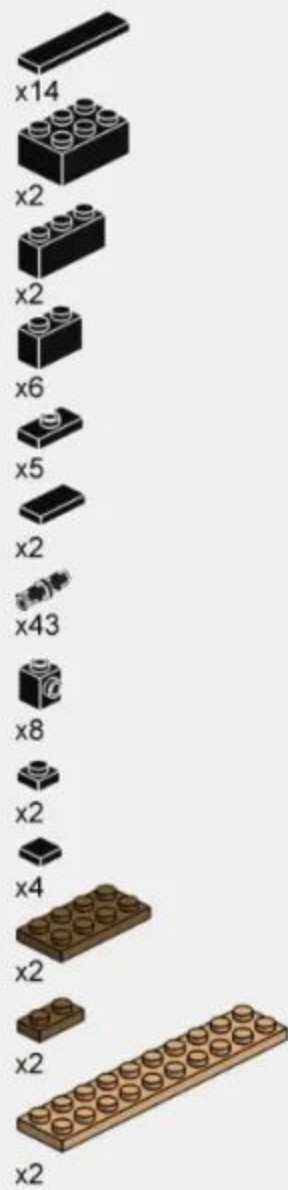
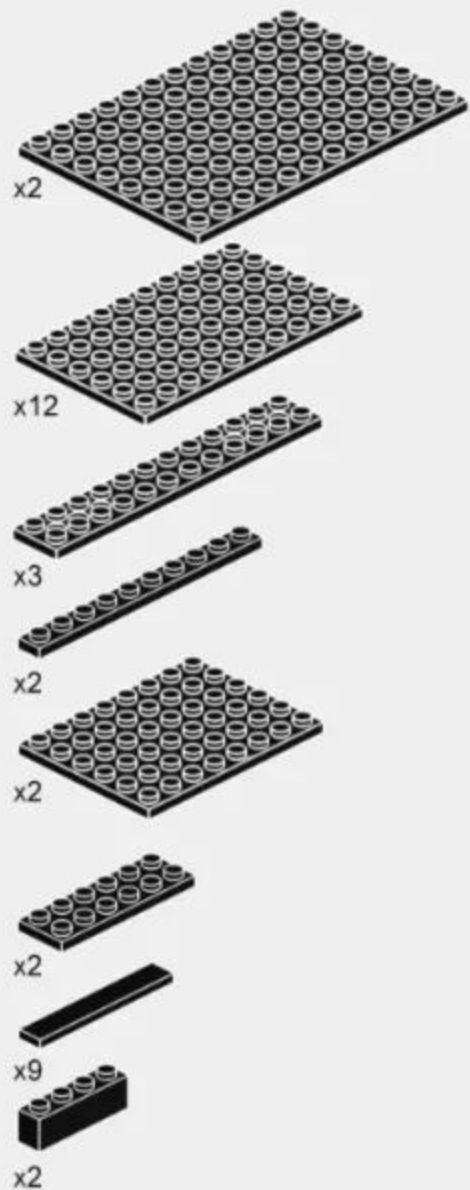
Instructions For Use

让安装更简单



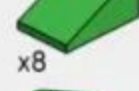
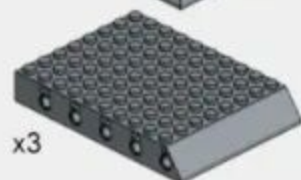
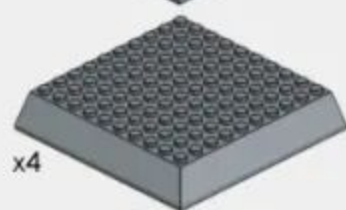
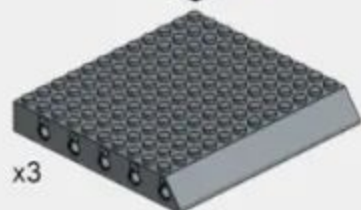
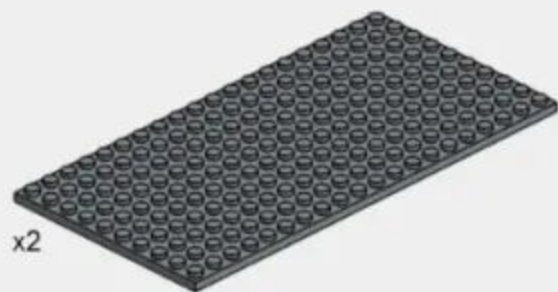
# PARTS LIST

## 配件清单



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 Product has additional parts, please prevail in kind.

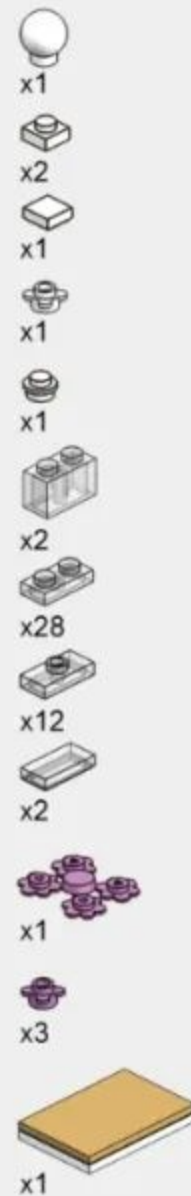
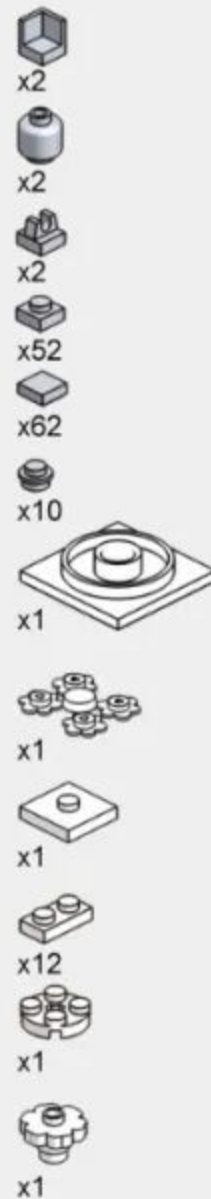
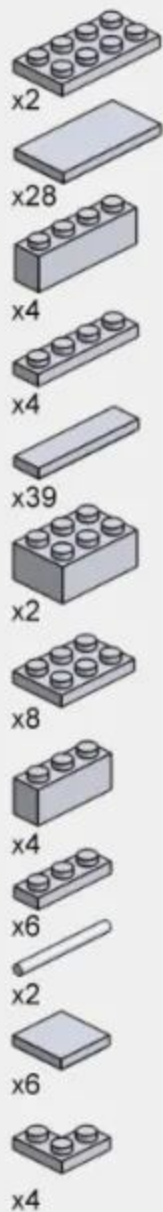
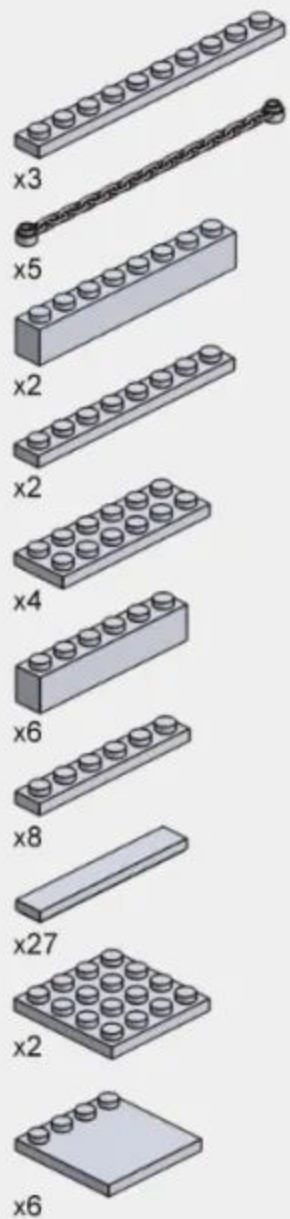
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# PARTS LIST

## 配件清单

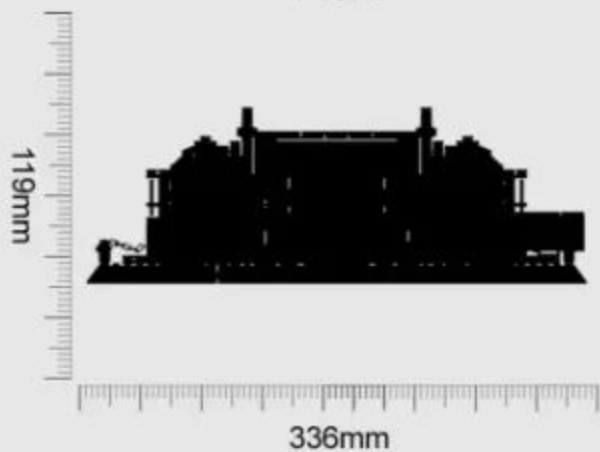


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 Product has additional parts, please prevail in kind.

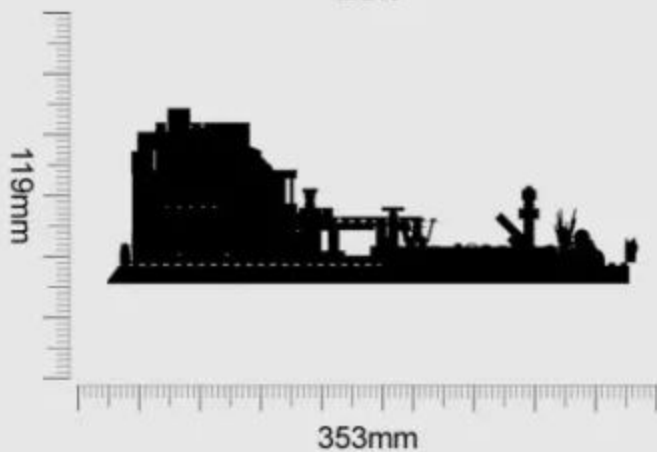
The Imperial hotel  
of tokyo  
Japan



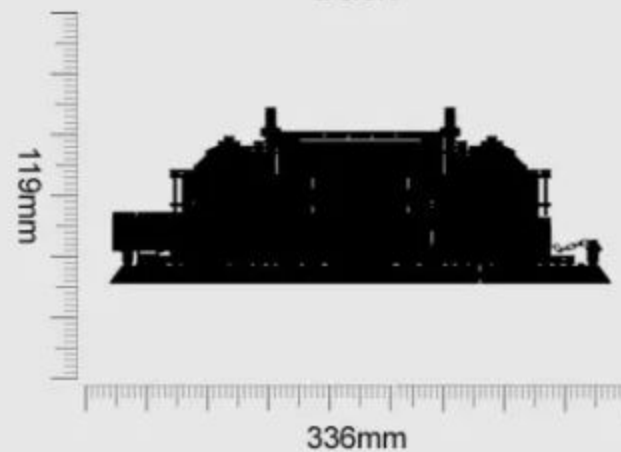
Front



Left



Back



Product Size:336X353x119mm





东京帝国饭店

# The Imperial ■ Hotel of Tokyo

Japan

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

# About The Building



## The Imperial Hotel of Tokyo

The Imperial Hotel (帝国ホテル teikoku hōteru) is a hotel in Uchisaiwaicho, Chiyoda ward, Tokyo. It was created in the late 1880s at the request of the Japanese aristocracy to cater to the increasing number of Western visitors to Japan. The hotel site is located just south of the Imperial Palace grounds, next to the previous location of the Palace moat.[1] The modern hotel overlooks the Palace, the 40-acre (16 ha) Western-style Hibiya Park, and the Yurakucho and Ginza neighborhoods.



The structure famously survived the Great Kantō earthquake on September 1, 1923 (7.9 on the Moment magnitude scale (Mw)). A telegram from Baron Kihachiro Okura reported the following: "Hotel stands undamaged as a monument of your genius hundreds of homeless provided by perfectly maintained service congratulations. Congratulations." Wright passed the telegram to journalists, helping to perpetuate a legend that the hotel was unaffected by the earthquake. In reality, the building had been damaged; the central section slumped, several floors bulged, four pieces of stonework fell to the ground, fans fell from the balcony, and electric ranges in the kitchen were toppled, starting a kitchen fire that was fairly quickly extinguished. It was also not the only building to survive, or the least damaged. On the insurance company damage scale (1–5), it was in the second best (light damage) category. According to the Tokyo Building Inspection Department, about 19% of the brick buildings and 20% of the steel and reinforced concrete buildings in the city were categorized in the best category (no damage) and thus performed better than the Imperial. The building's main failing was its foundation. Wright had intended the hotel to float on the site's alluvial mud "as a battleship floats on water", even during an earthquake. This was accomplished by making it shallow, with broad footings. However, this proved an inadequate support and did not prevent the building from sinking into the mud to such an extent that it had to be demolished decades later. Furthermore, alluvial mud, such as that at the hotel's site, amplifies seismic waves.

## Experience and events

However, the hotel had several design features that minimized potential earthquake damage: Seismic separation joints, located about every 20m (66 ft) along the building; Tapered walls, thicker on lower floors, increasing their strength; Cantilevered floors and balconies provided extra support for the floors; Suspended piping and wiring, instead of being encased in concrete, as well as smooth curves, making them more resistant to fracture; A copper roof eliminated the risk of falling debris created by traditional tile roofs; The reflecting pool provided a source of water for fire-fighting, saving the building from the post-earthquake firestorm.



After the earthquake and subsequent fire, the Hotel temporarily hosted the American, British, French, and Italian embassies, as well as the Chinese and Swedish Ministers. The Grill Room, as well as some exterior space behind the hotel, was allocated to storage of relief supplies. The front entrance to the new South wing was given over for use by public utilities, and the press was given the banquet hall entrance and the promenade leading to the banquet hall. Until electric and water were restored, cooking was done outside, first on campfires, then on charcoal grills. For the first four days after the earthquake, the hotel fed all comers for free, up to 2,500 people twice daily. After that, the hotel charged only cost until the emergency was over. Electricity was restored to the hotel in September 4, and water on September 5. Relief supplies from other countries started arriving in Tokyo, and to the hotel, on September 3 with the arrival of the destroyer USS Stewart. In 1930, the Kōshien Hotel was constructed under the plans of Arata Endo, a disciple of Wright. The design was inspired by the Imperial Hotel.

The entrance courtyard of Wright's Imperial Hotel designed in the Maya Revival Style. The second Imperial Hotel was built from 1919–1923, and officially opened on 1 September 1923. This hotel was the best-known of Frank Lloyd Wright's buildings in Japan. It was designed roughly in the shape of its own logo, with the guest room wings forming the letter "H", while the public rooms were in a smaller but taller central wing shaped like the letter "I" that cut through the middle of the "H"



## Original tenants and subsequent history



The Frank Lloyd Wright version was designed in the Maya Revival Style of architecture. It incorporates a tall, pyramid-like structure, and also loosely copies Maya motifs in its decorations. The main building materials are poured concrete, concrete block, and carved oya stone. The visual effect of the hotel was stunning and dramatic, though not unique; in recent years, architectural historians have noted a marked similarity with the Cafe Australia in Melbourne, Australia (1916), designed by Prairie School architects Marion Mahony and Walter Burley Griffin. The architecture heavily influenced the style of the Kōshien Hotel, which was constructed by Wright's apprentice Arata Endo.



# Main Color Matching

配色方案



Pantone 4675C



Pantone 237C



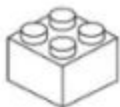
Pantone 7736C



Pantone 7710C



Pantone cool gray 7C



White



Pantone black6C



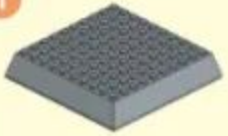
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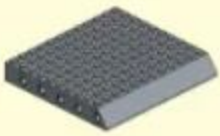
## Color matching

Adopting 7 main colors, Desert yellow and Dark green 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.

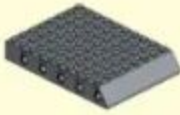
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x2



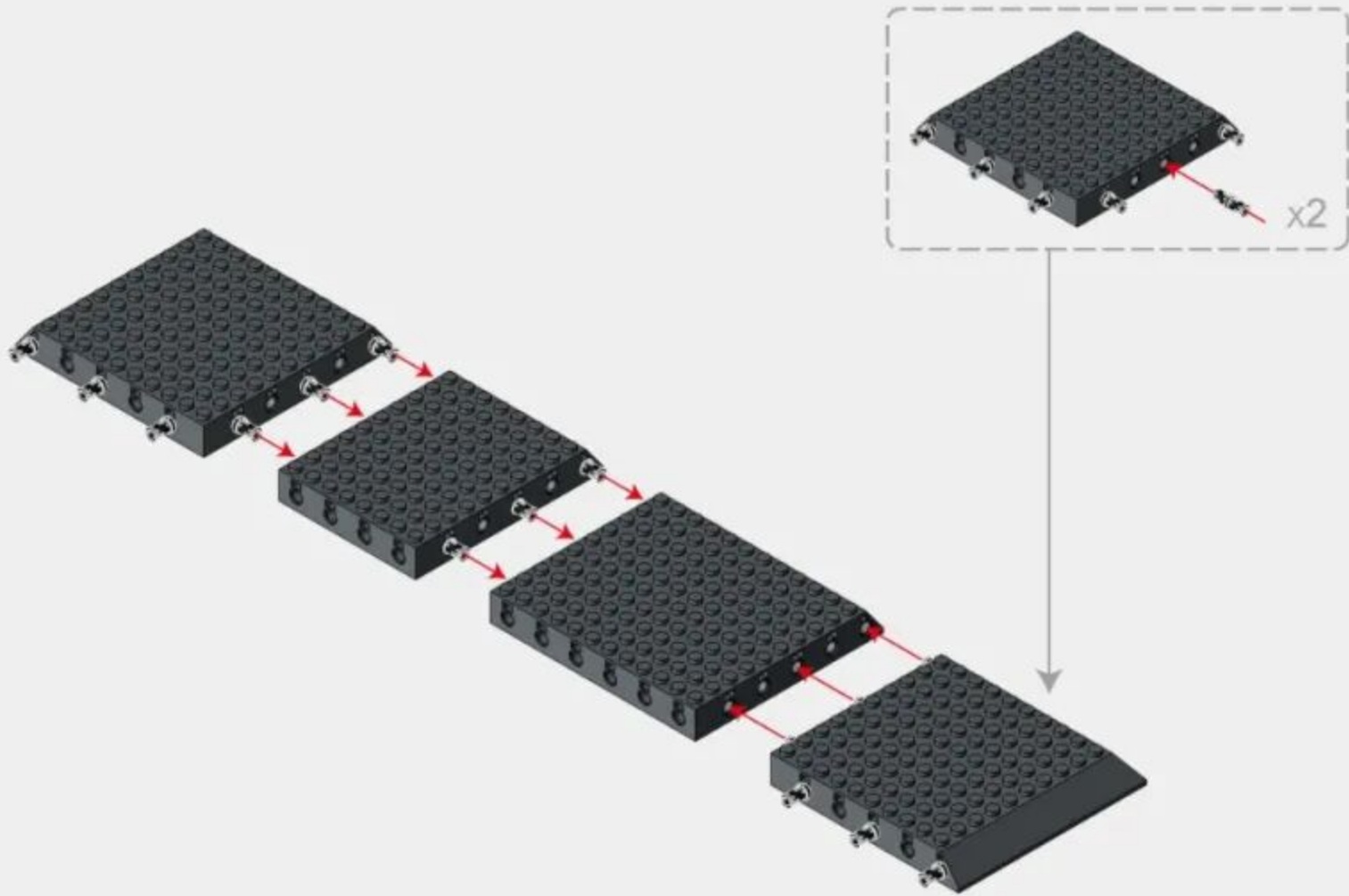
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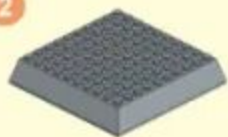
x1



x15



2



x2



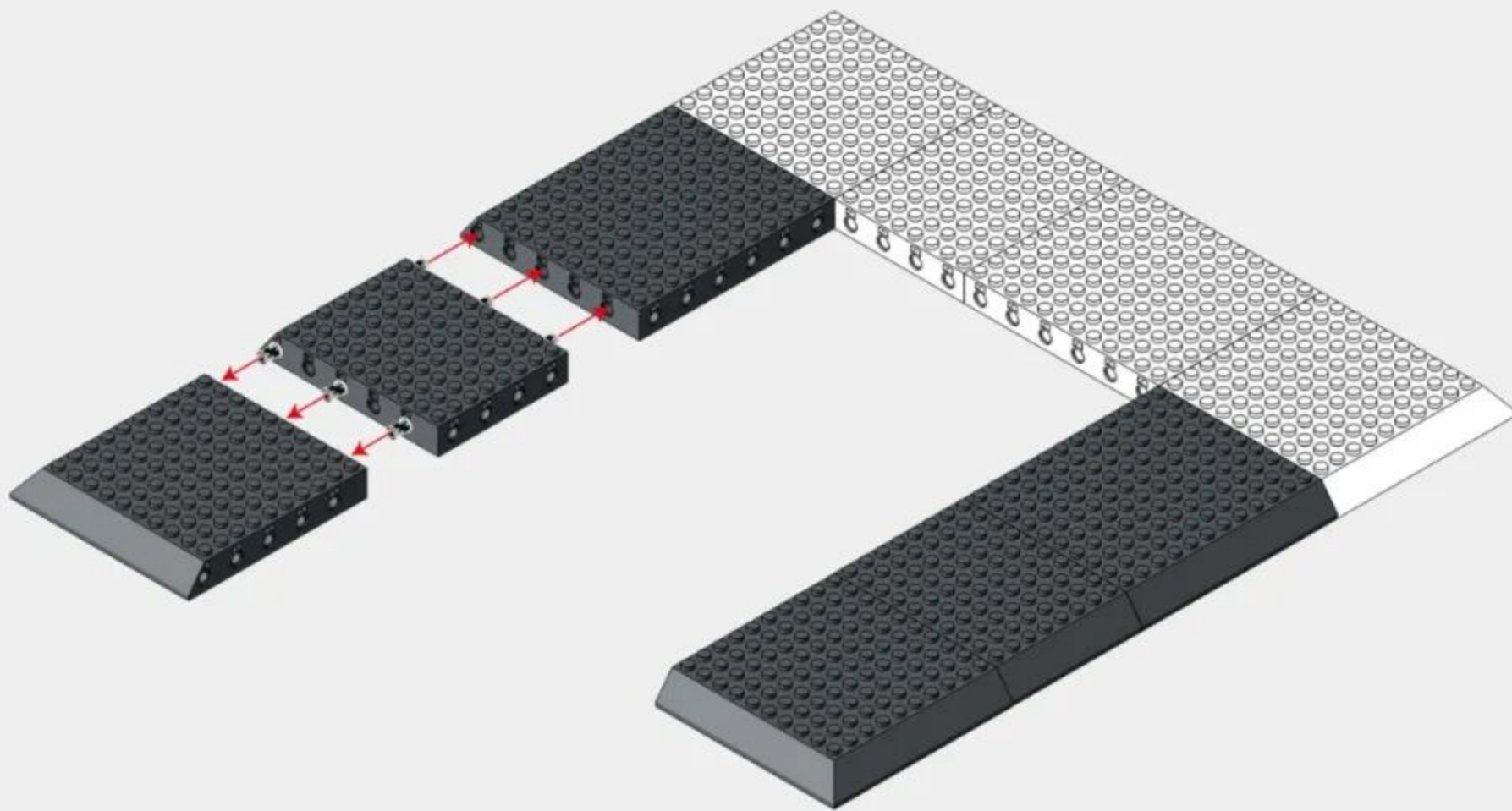
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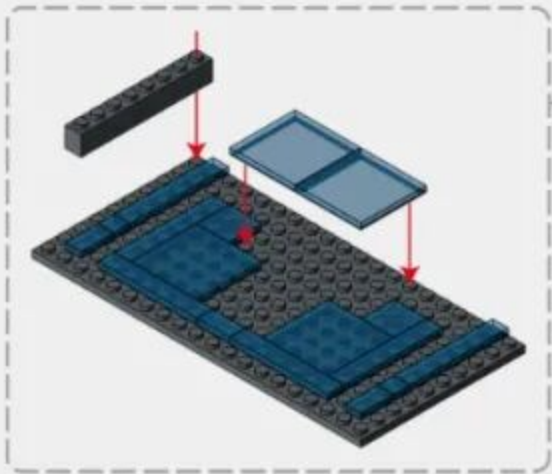
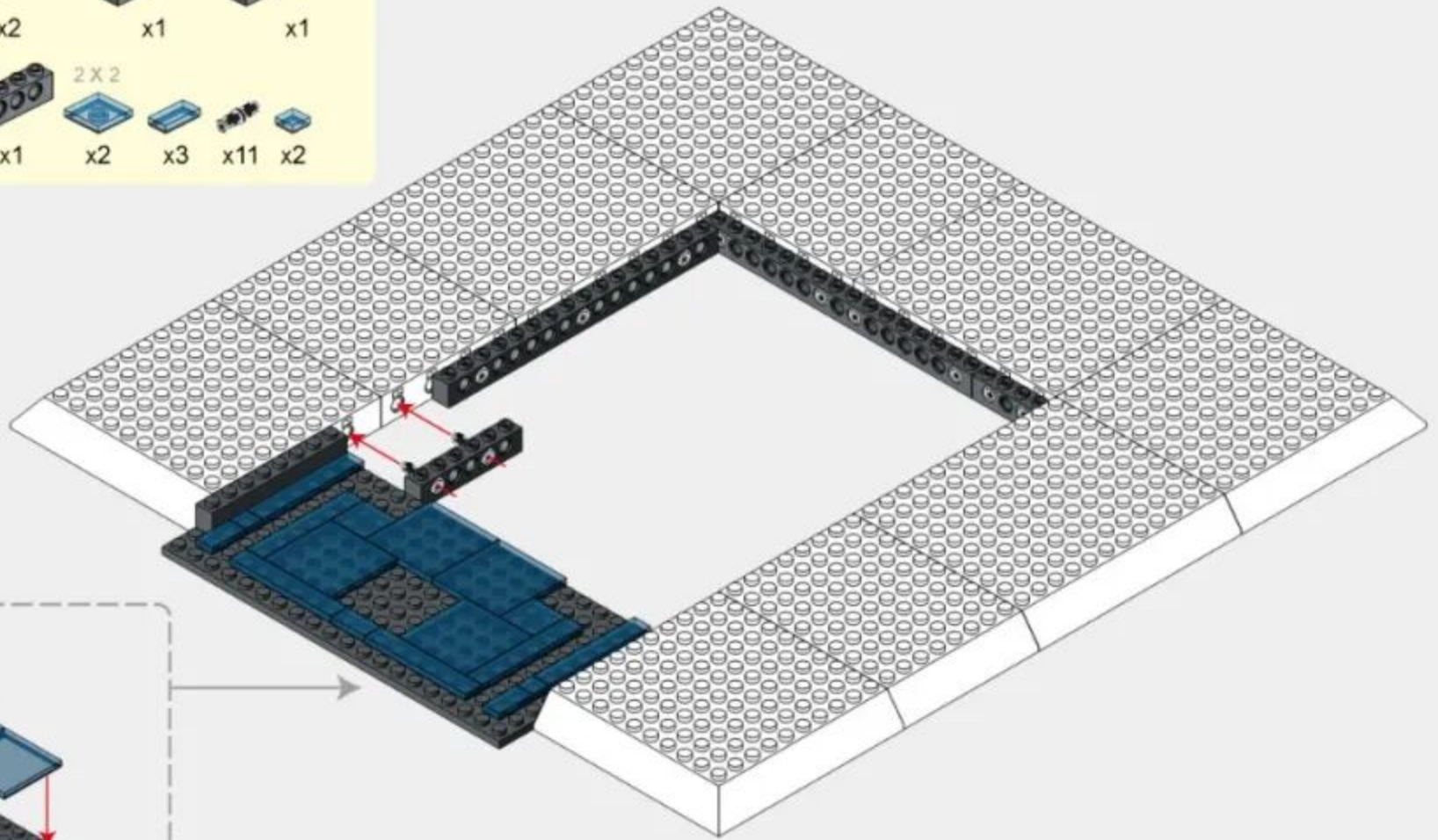
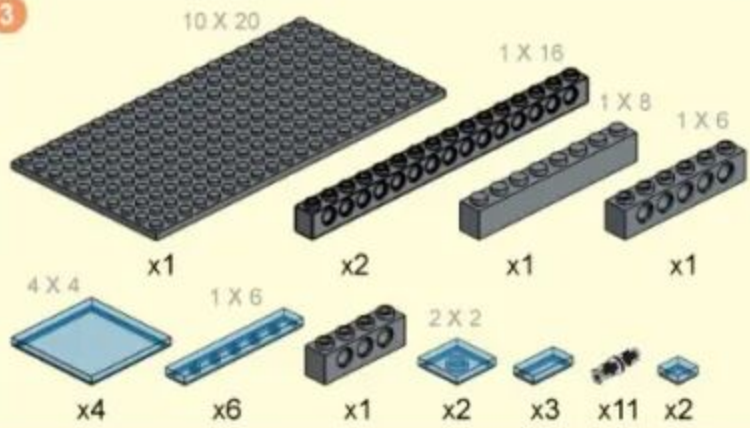
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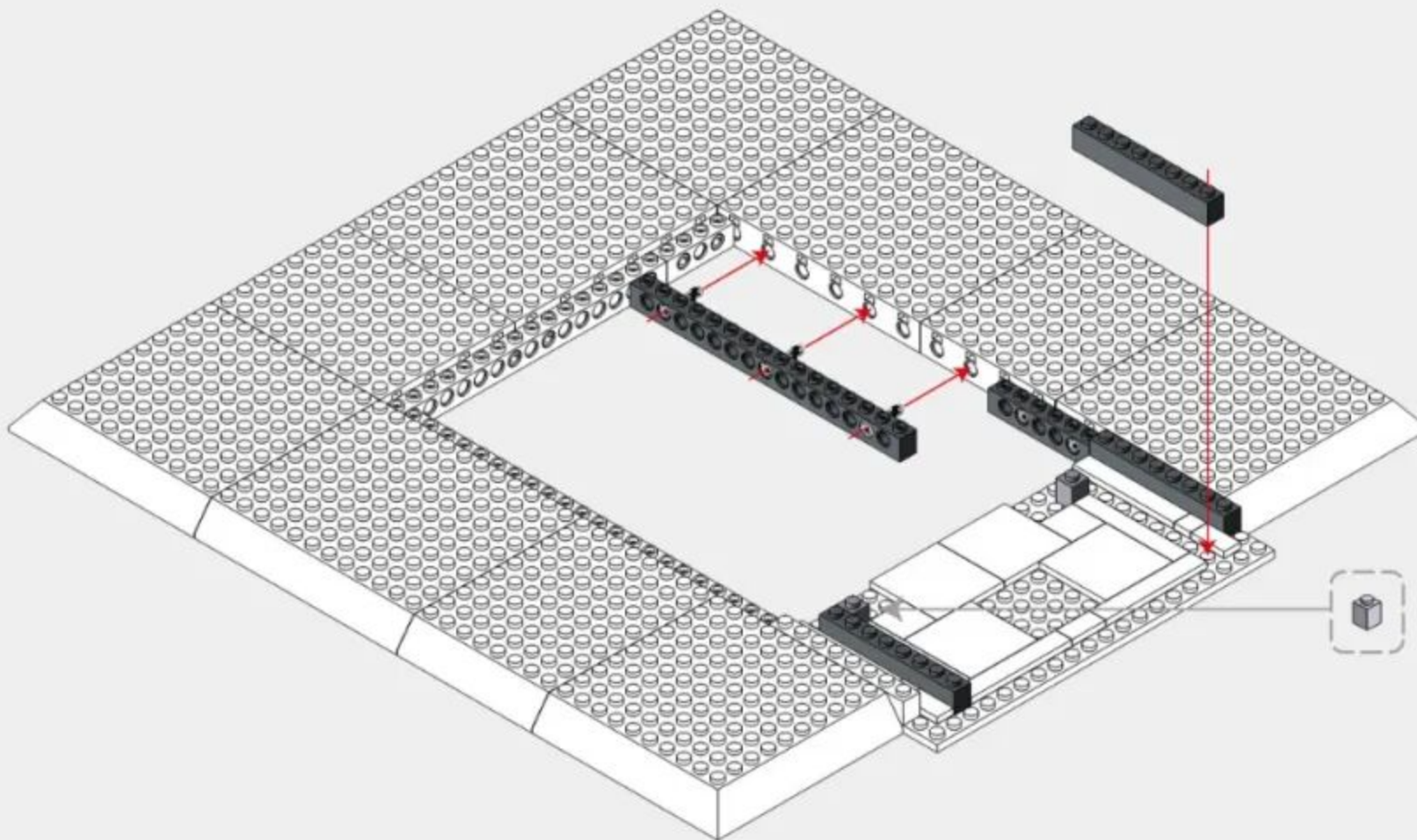
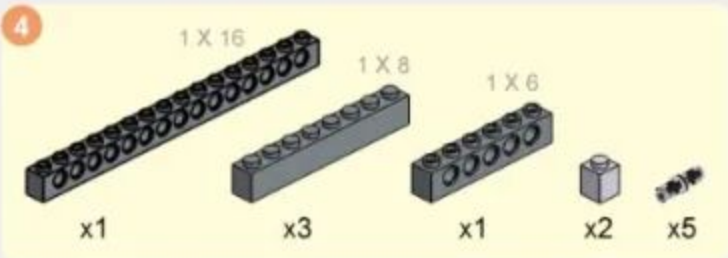


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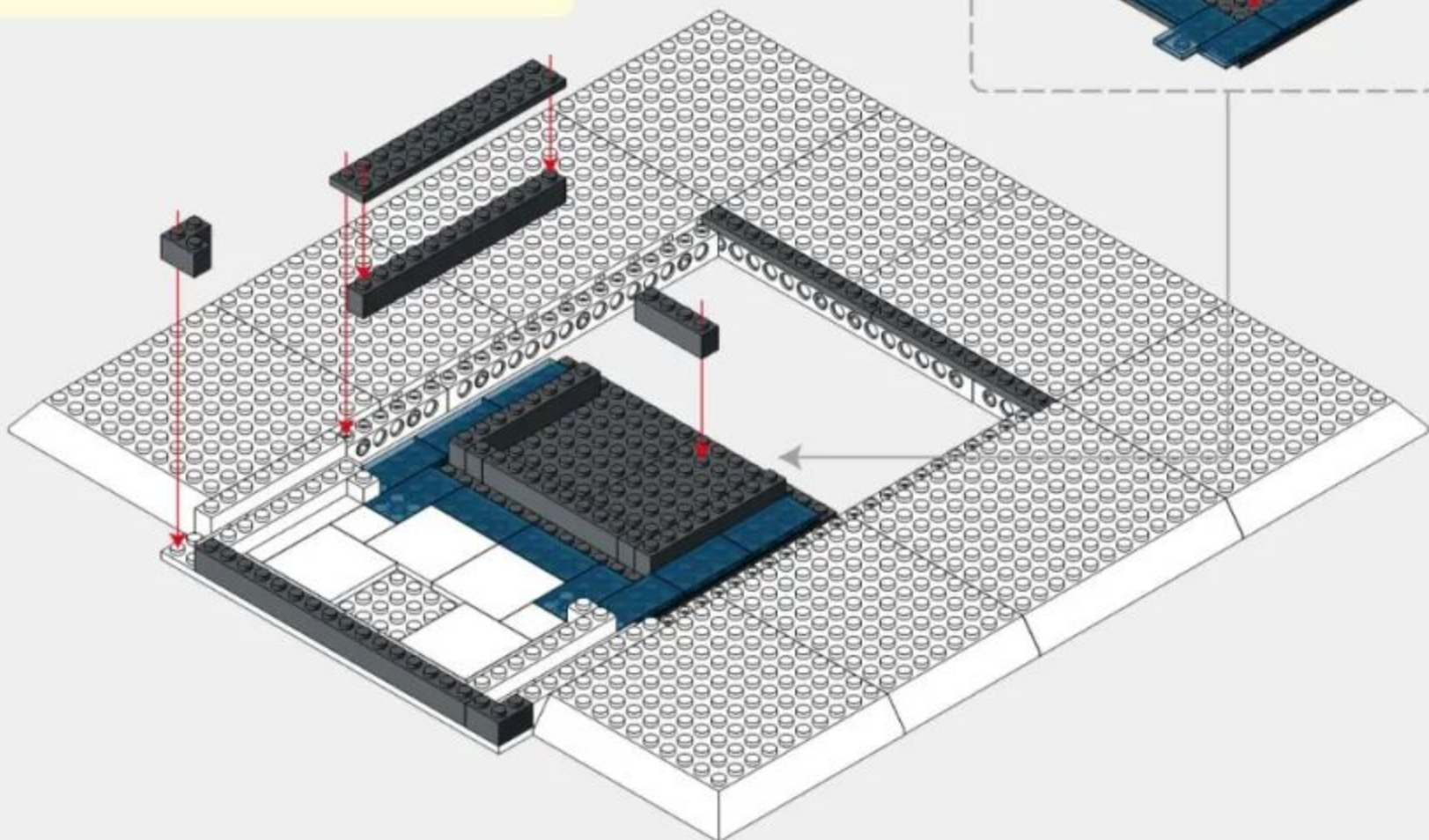
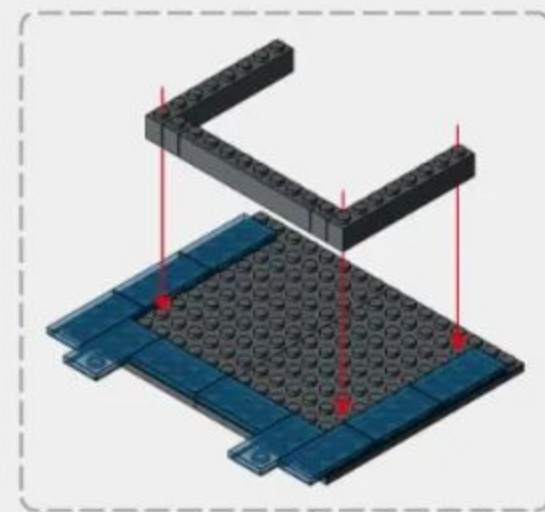
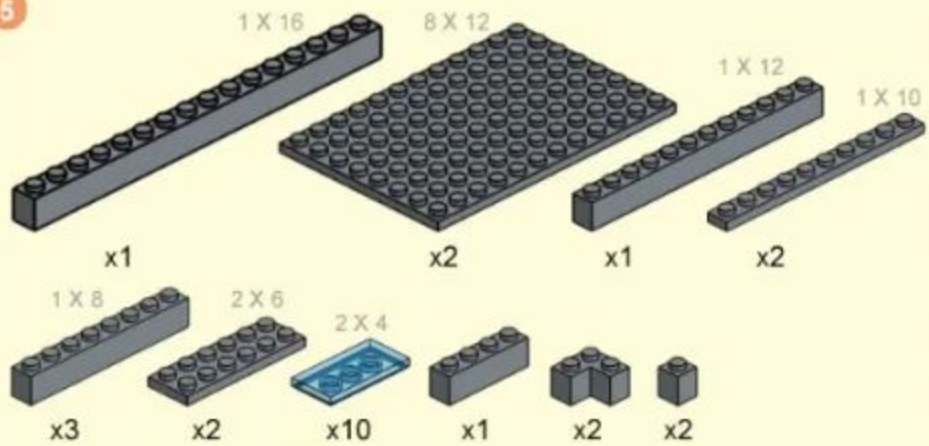


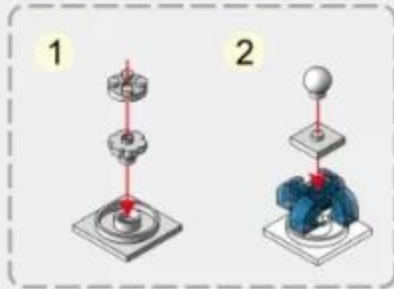
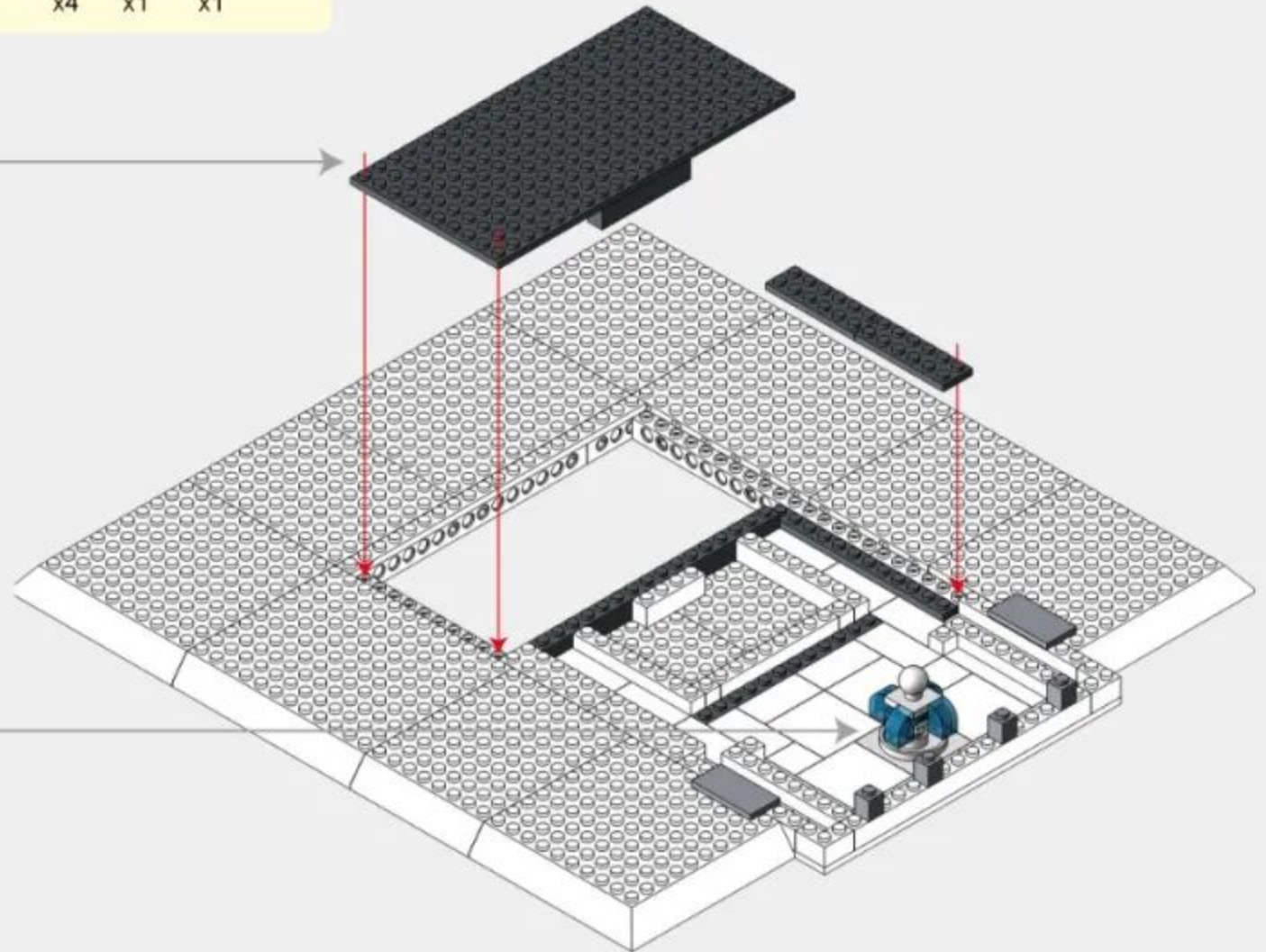
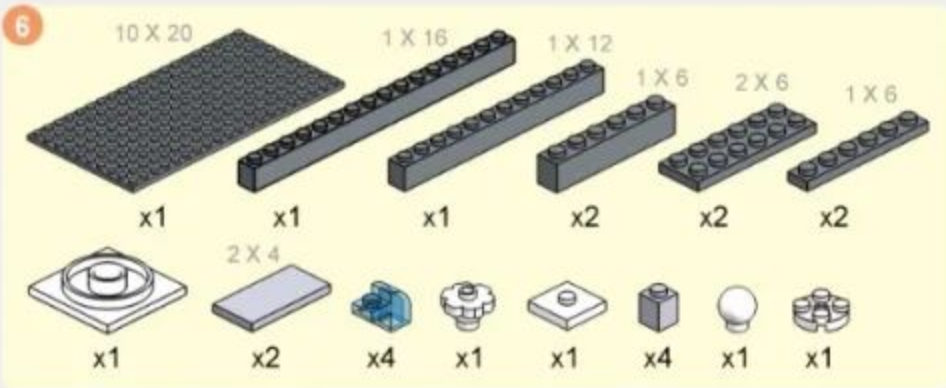
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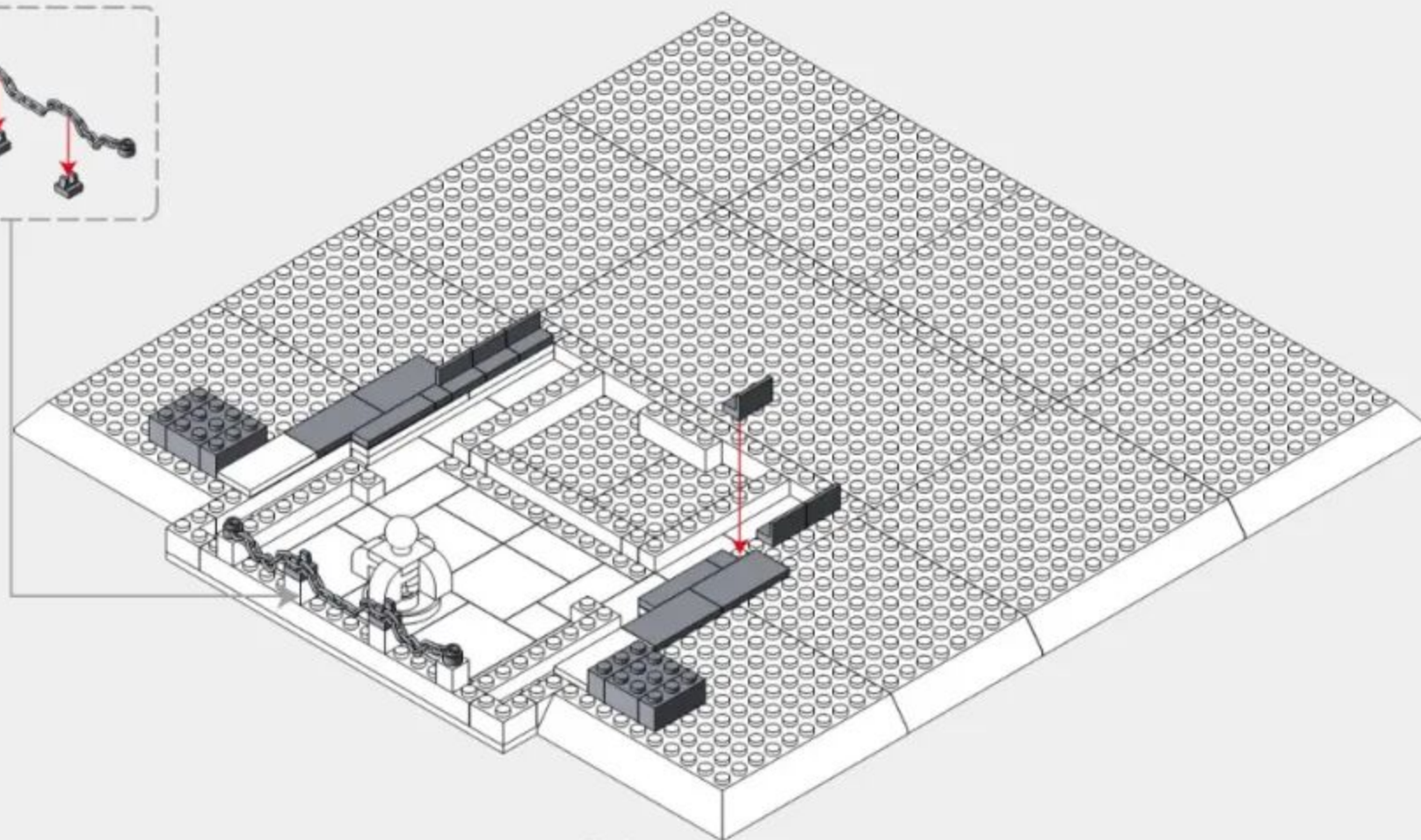
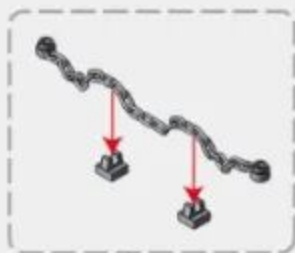
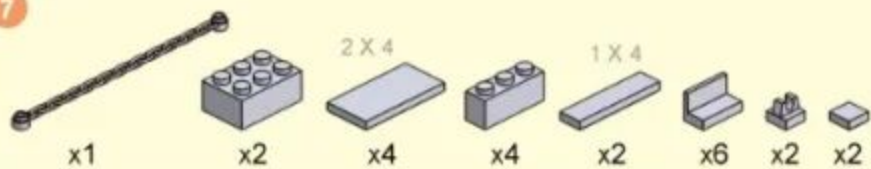


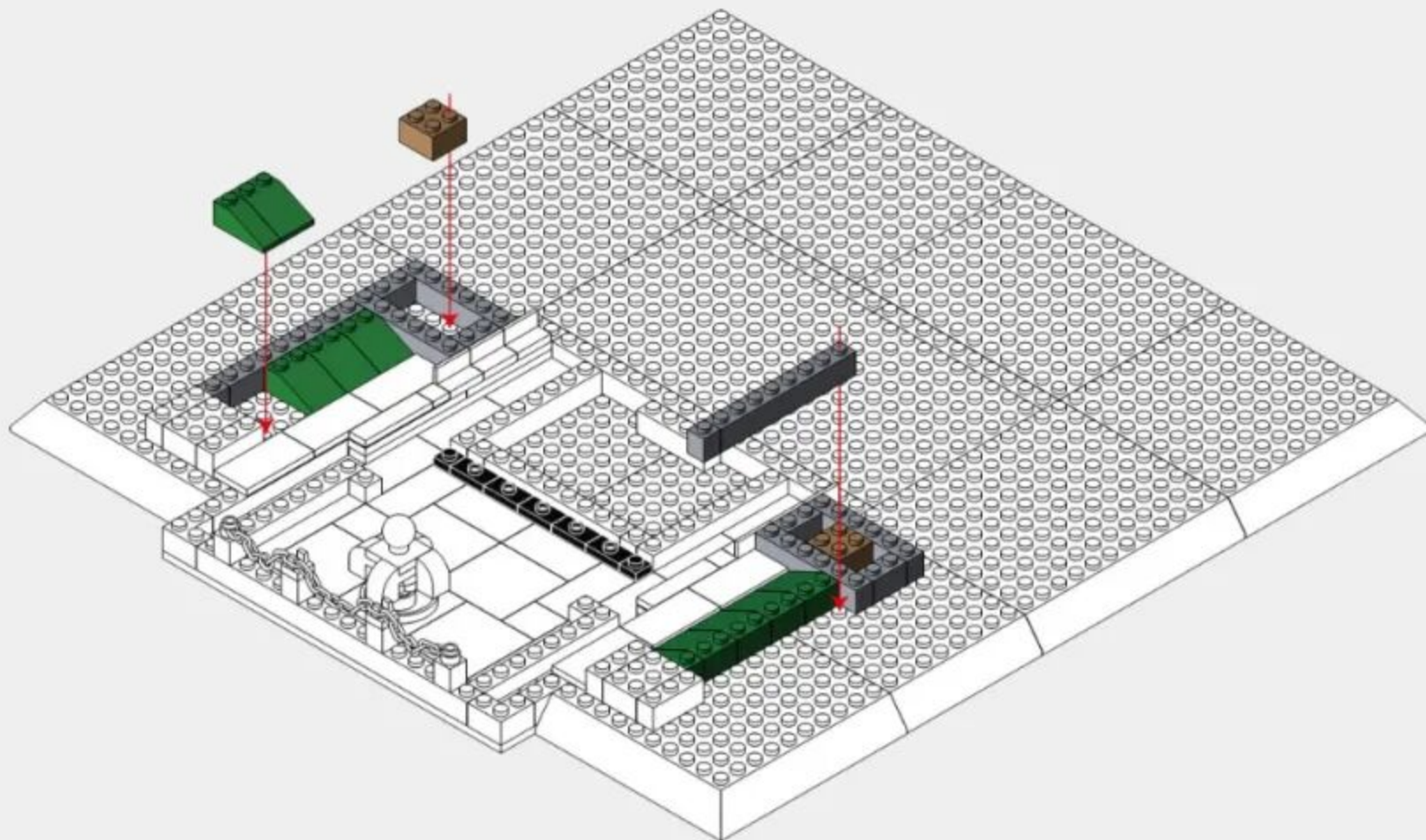
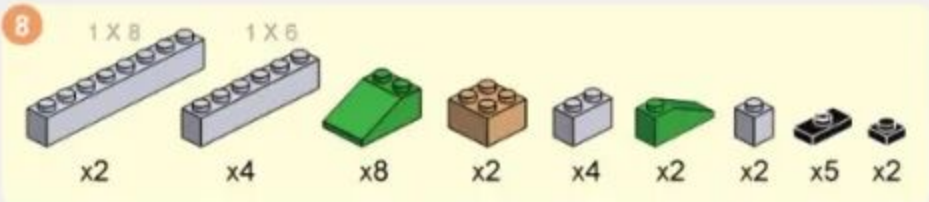
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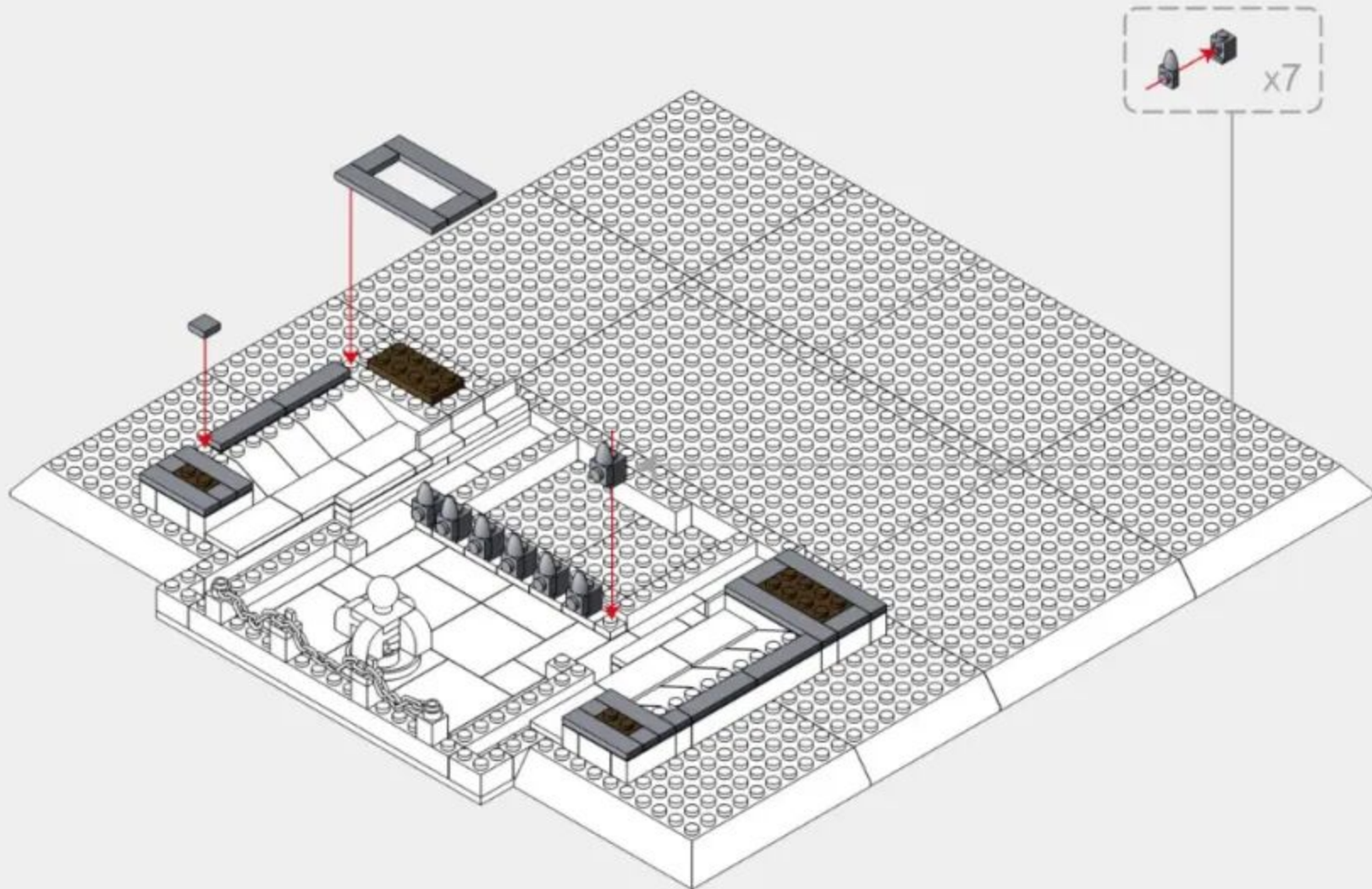
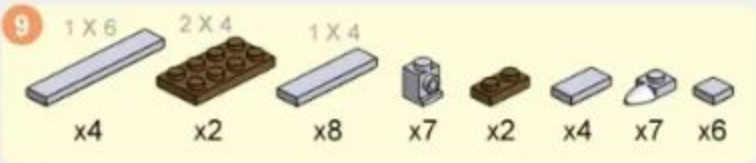




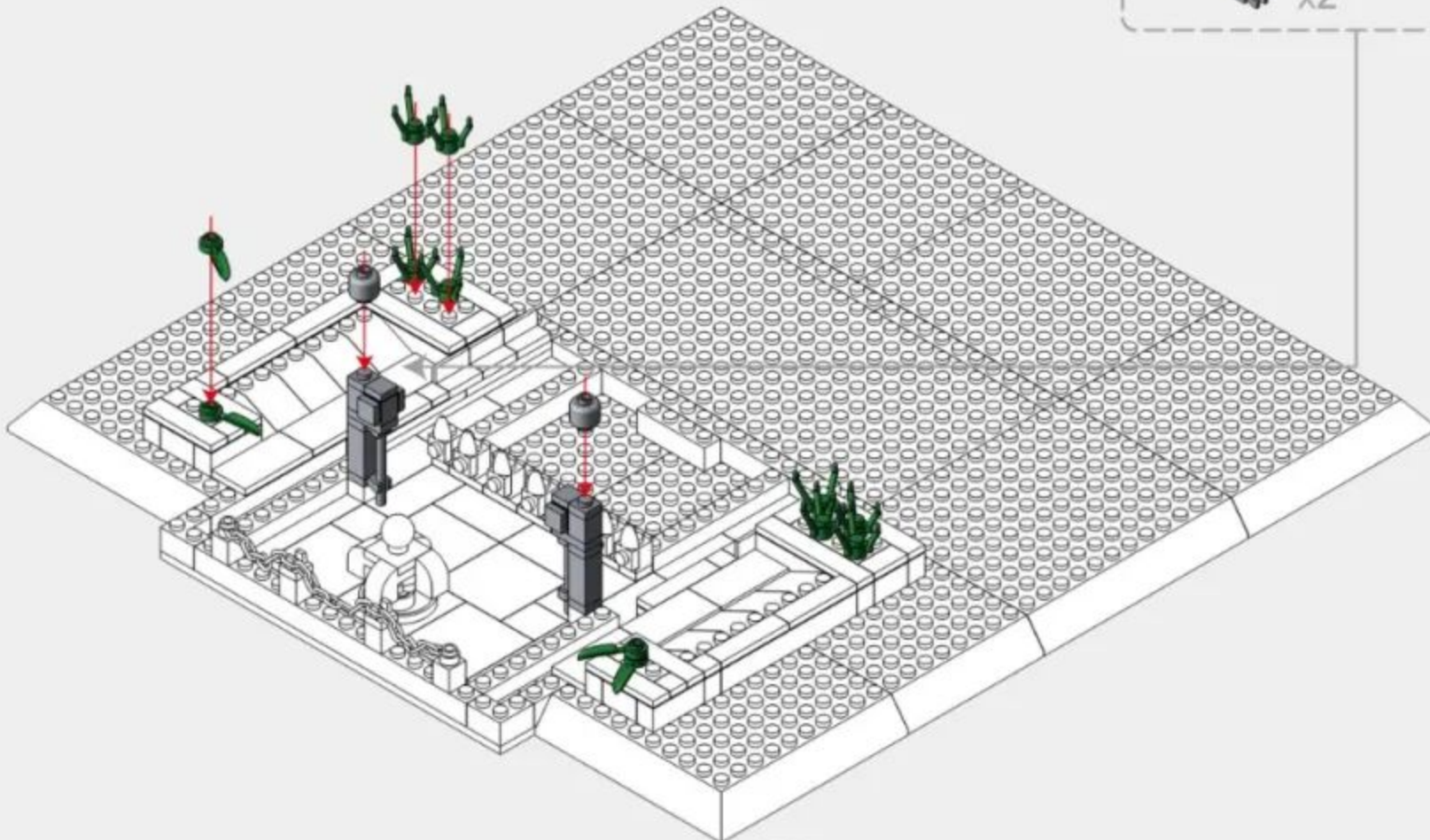
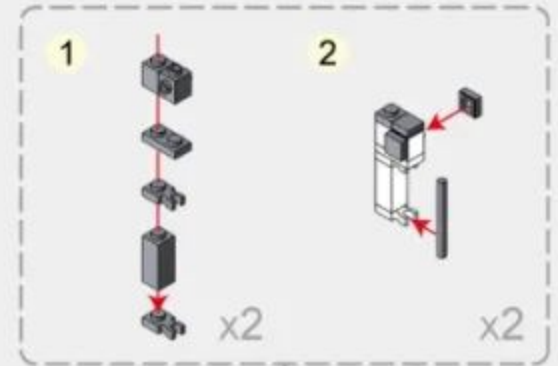
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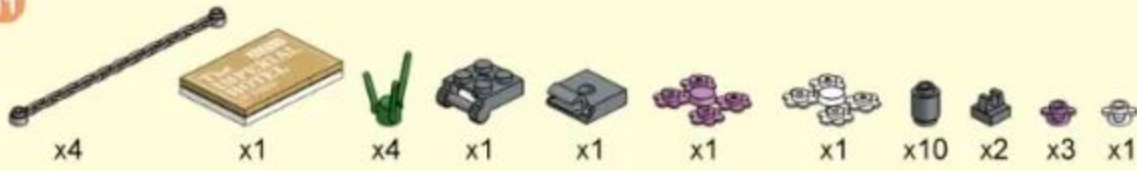




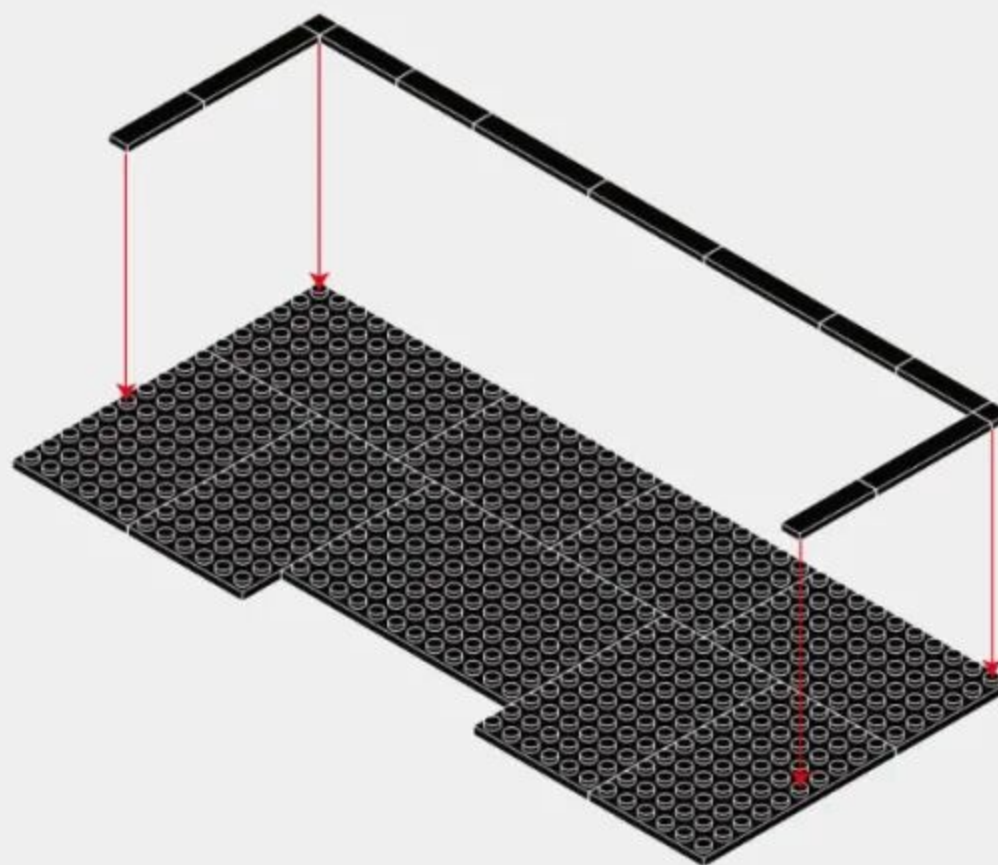
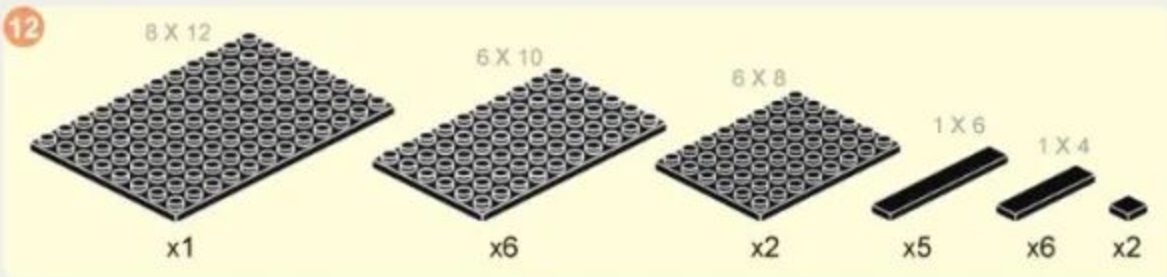
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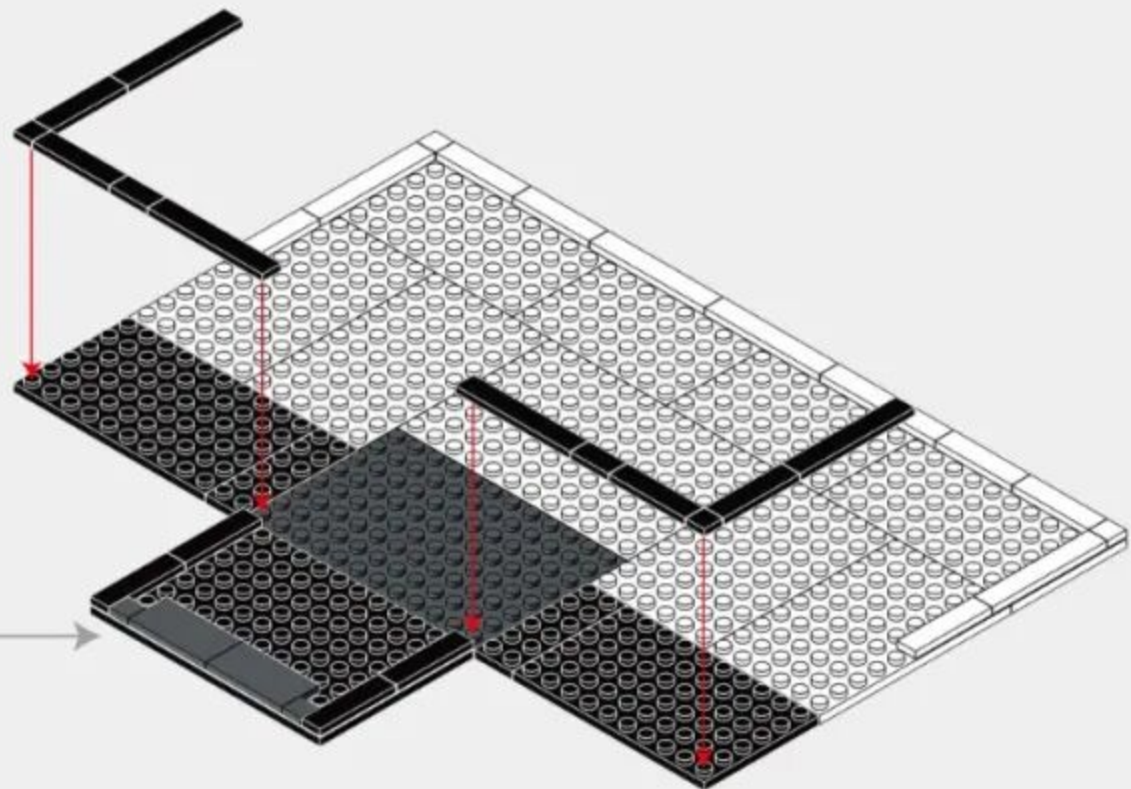
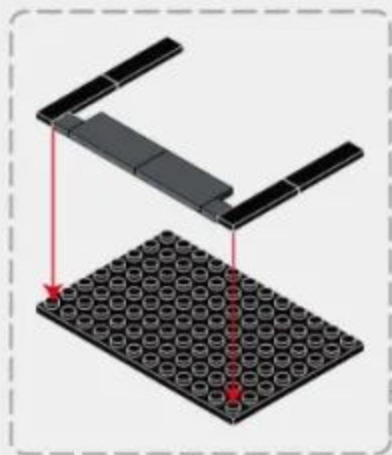
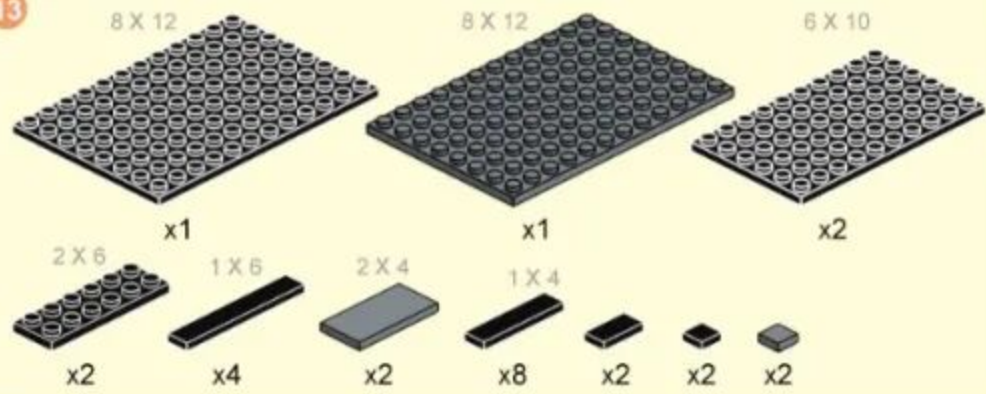
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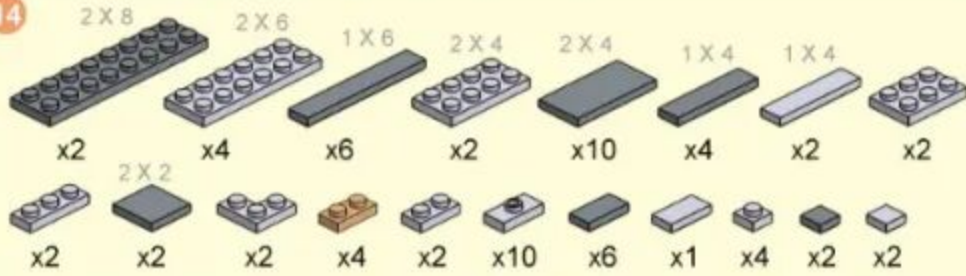
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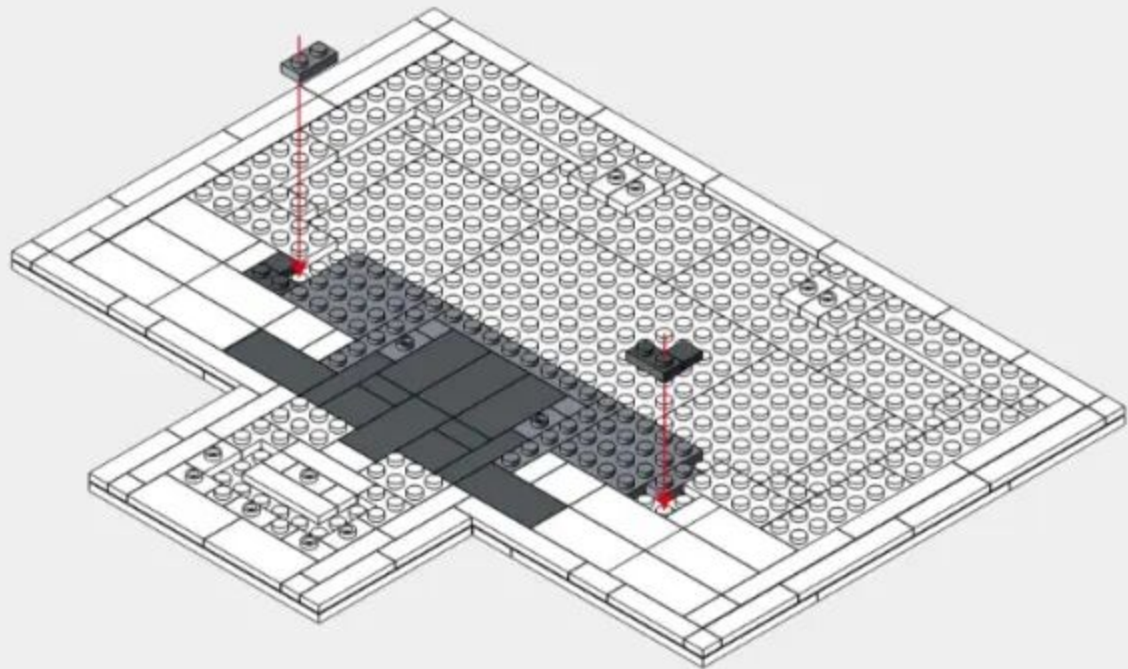
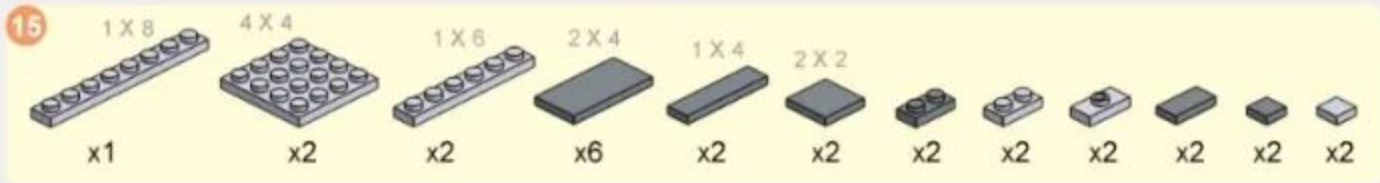


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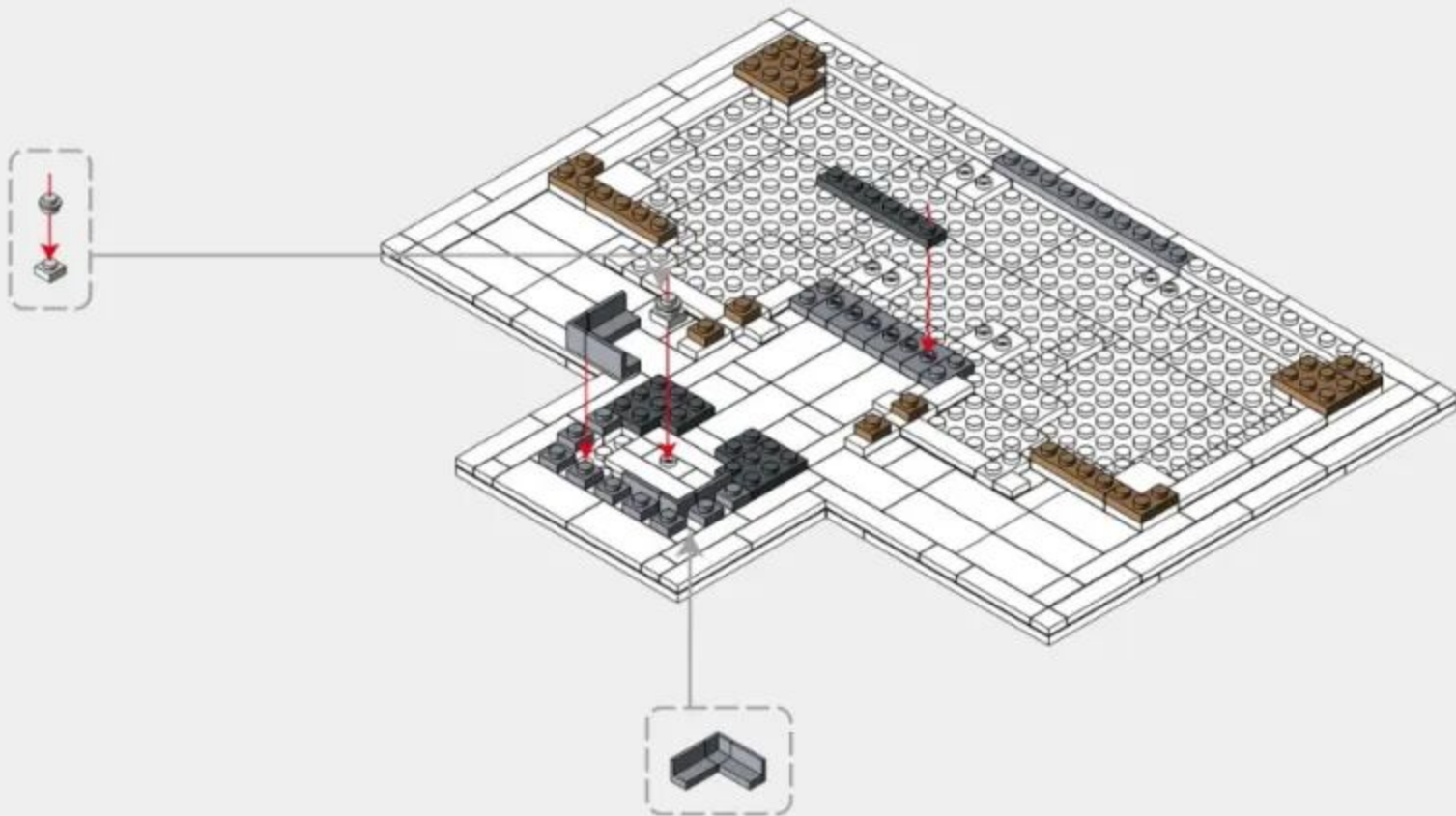
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- 17
- 1 X 10
  - 1 X 6
  - x1
  - x1
  - x2
  - x2
  - x2
  - x4
  - x2
  - x2
  - x2
  - x2
  - x6
  - x4
  - x9
  - x1
  - x1



18

1 X 10



x3



x2



x2



x4



x2



x2



x4



x4



x4



x2



x2



x2



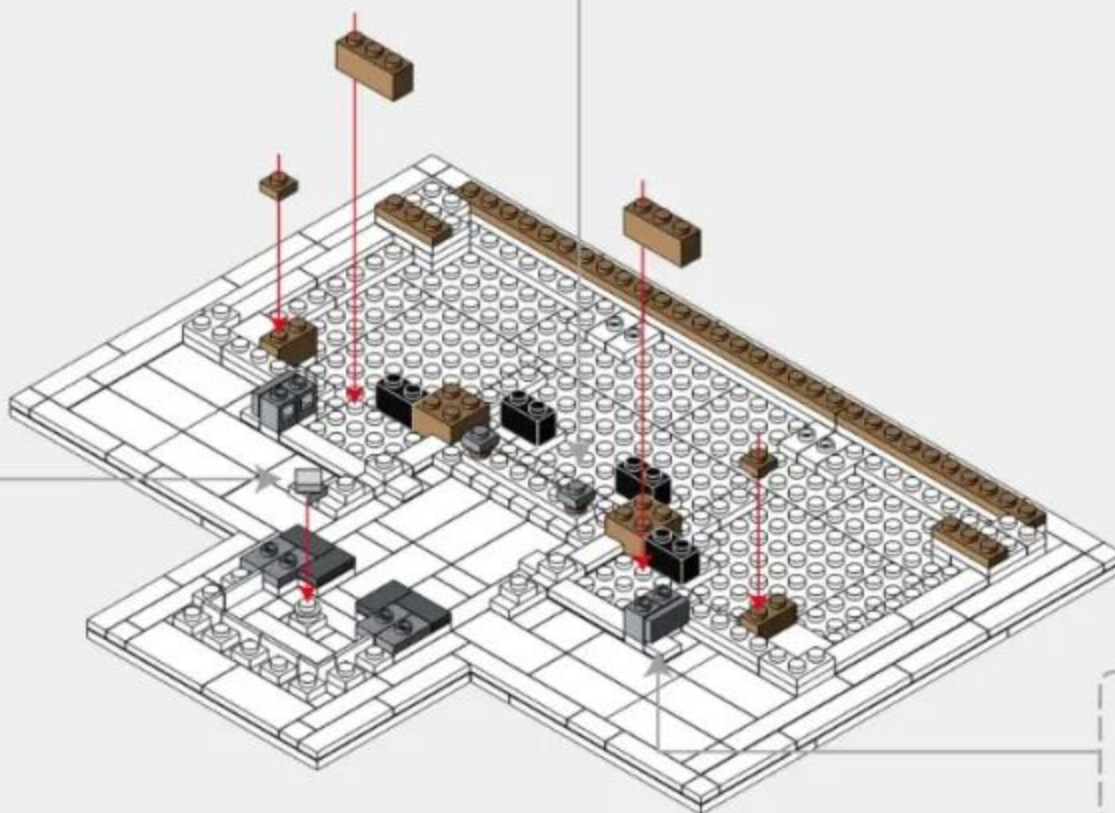
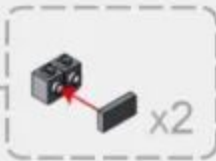
x1



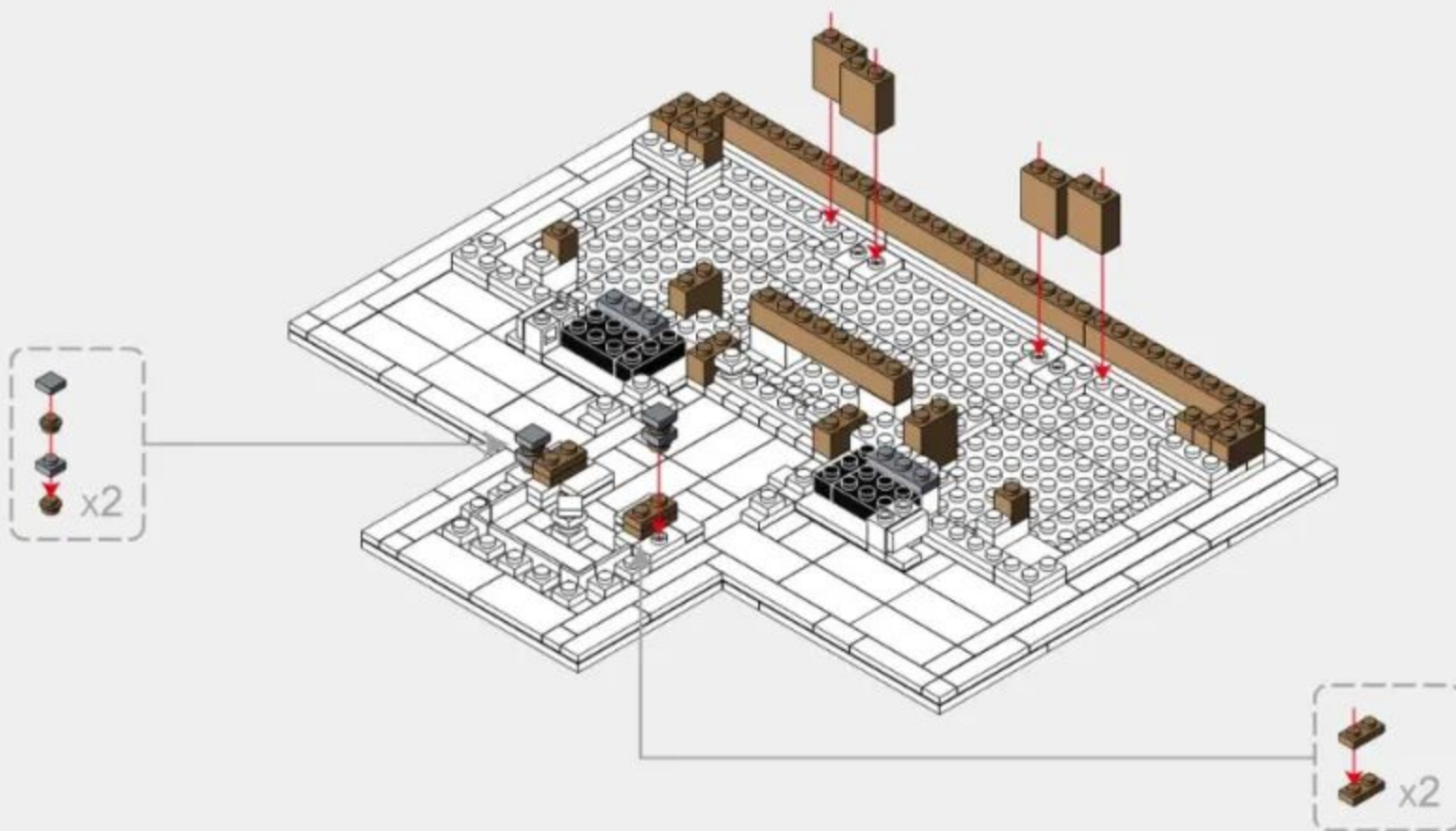
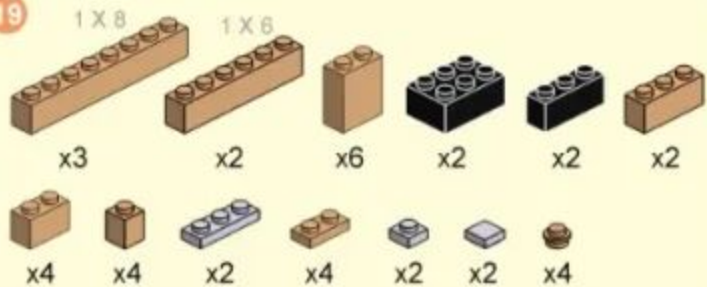
x1



x2



19



20



x2



x1



x2



x2



x2



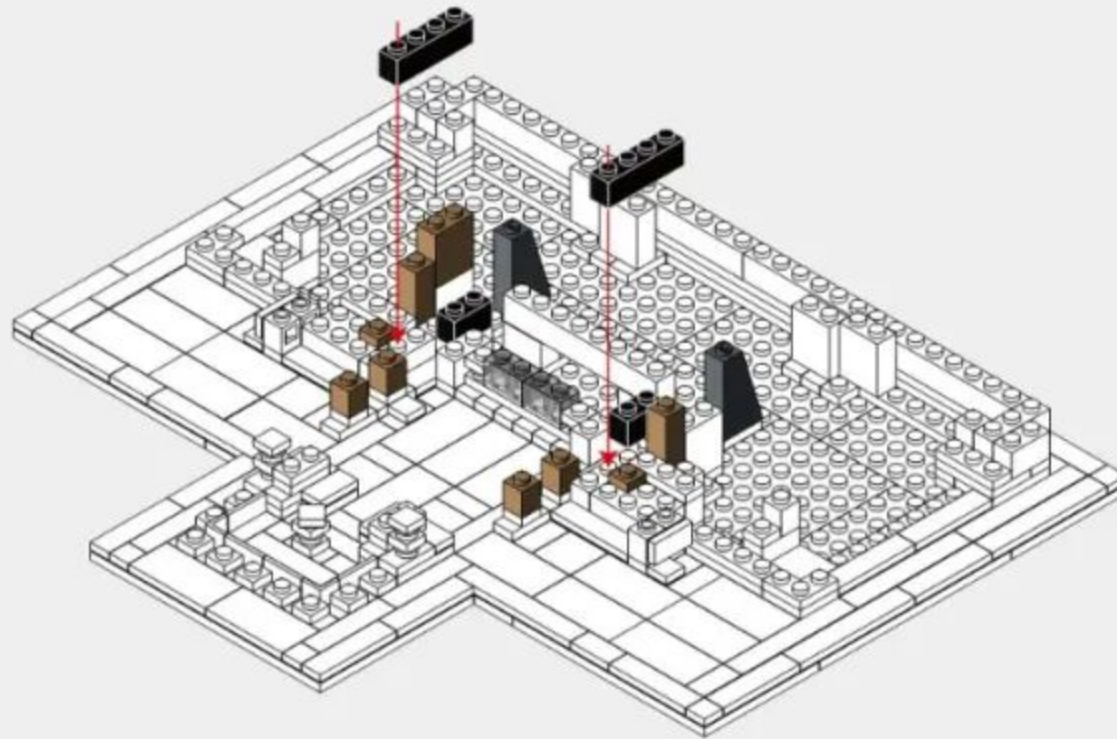
x2



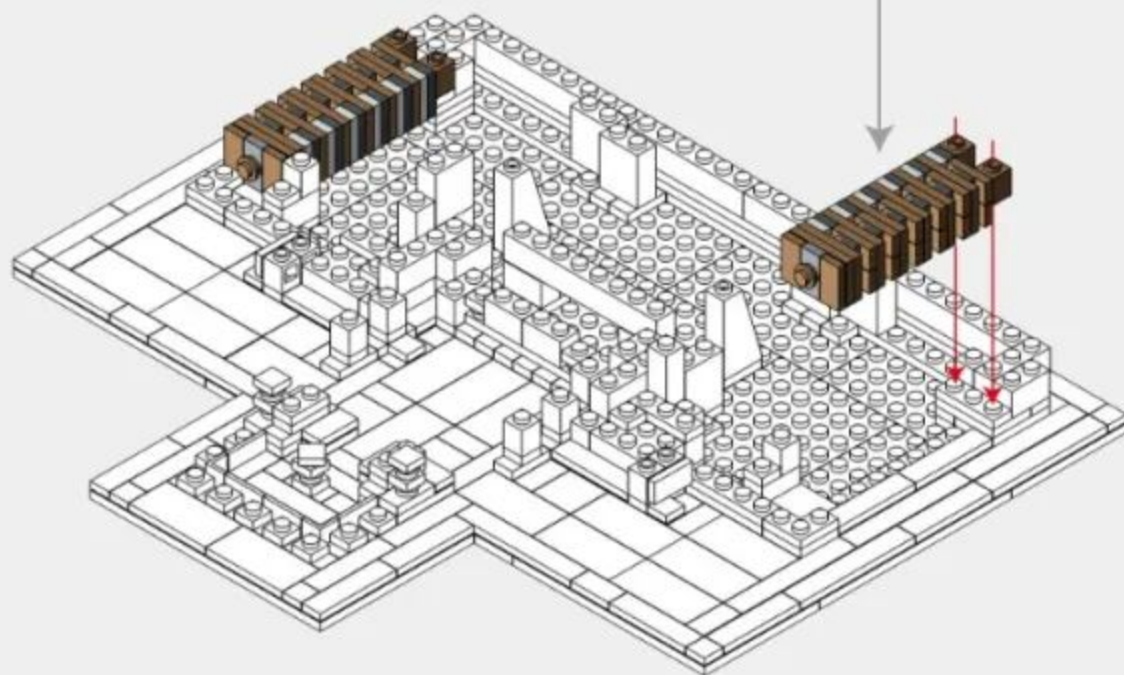
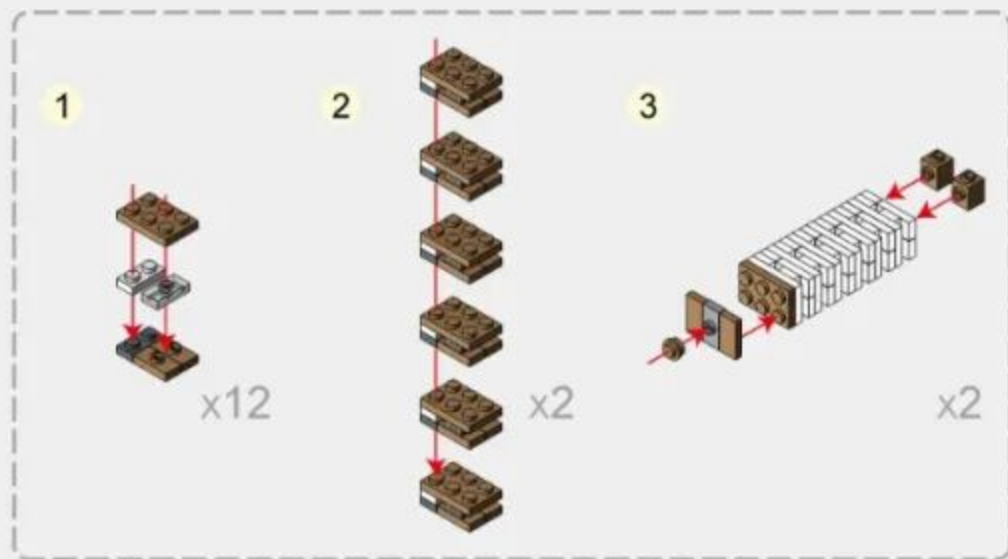
x4



x2



21



22

1 X 10



x3



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



x2



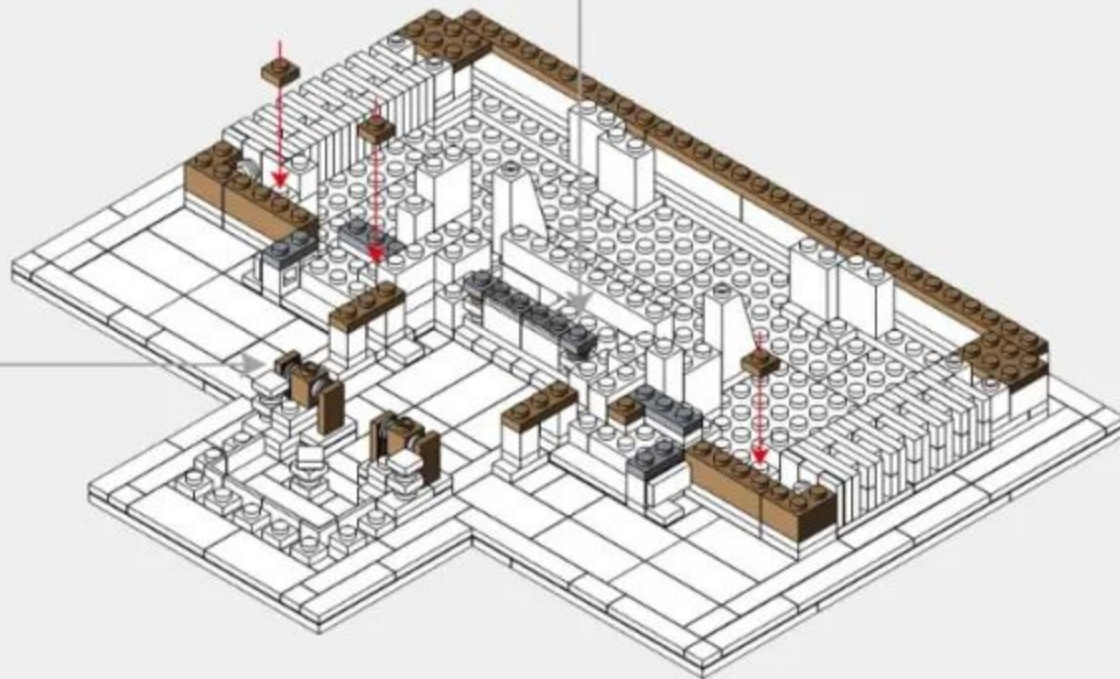
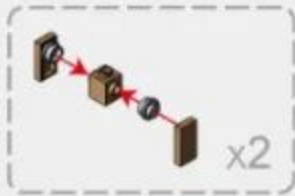
x2



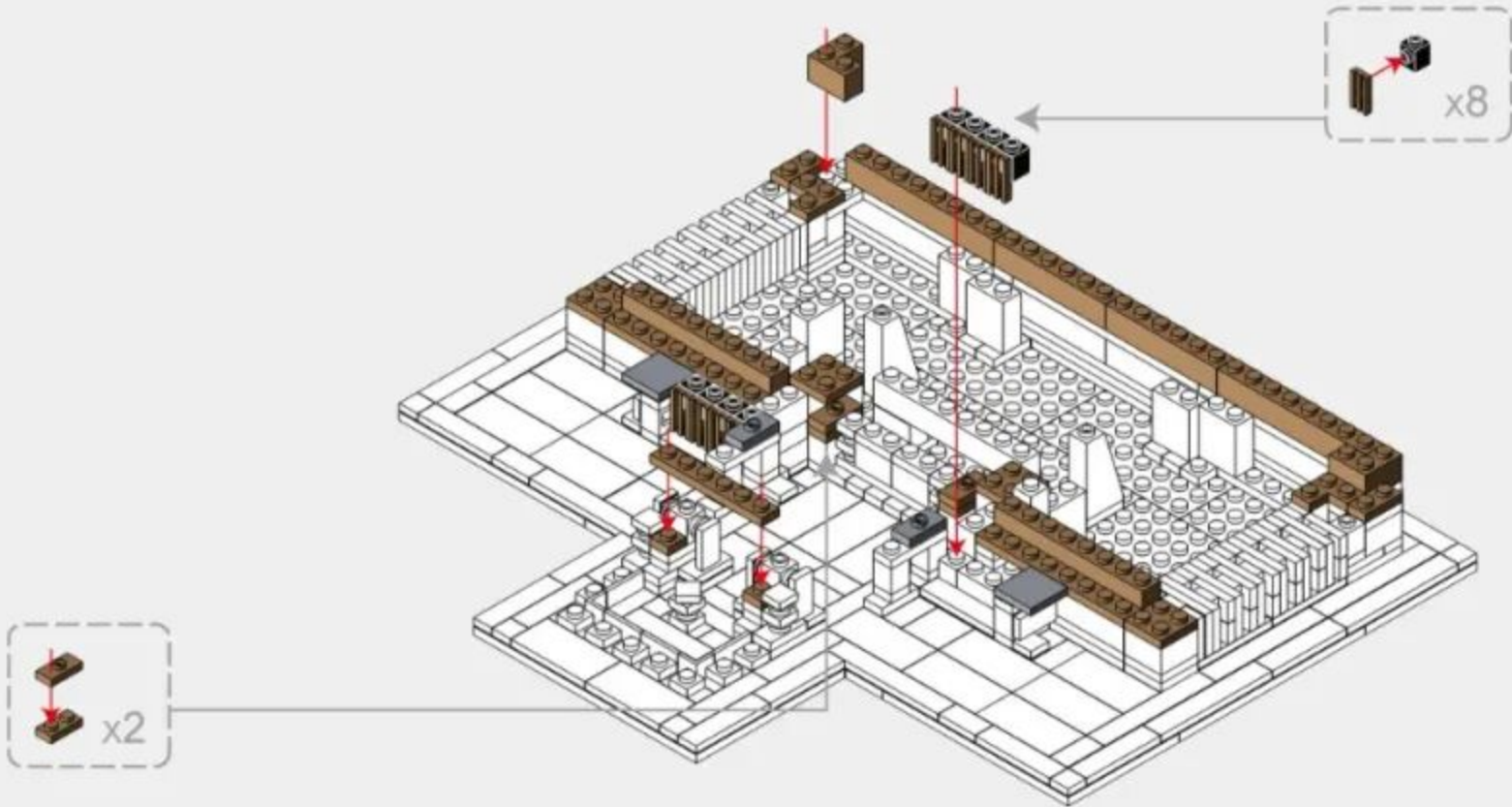
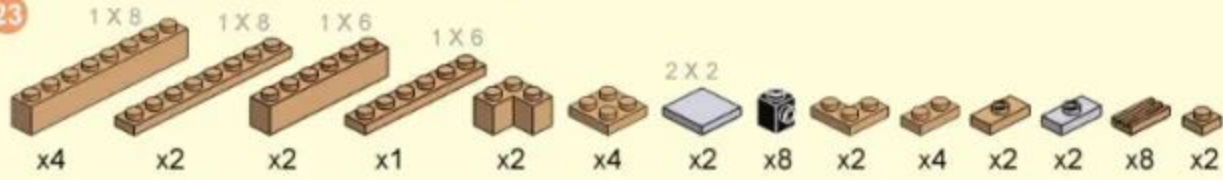
x2



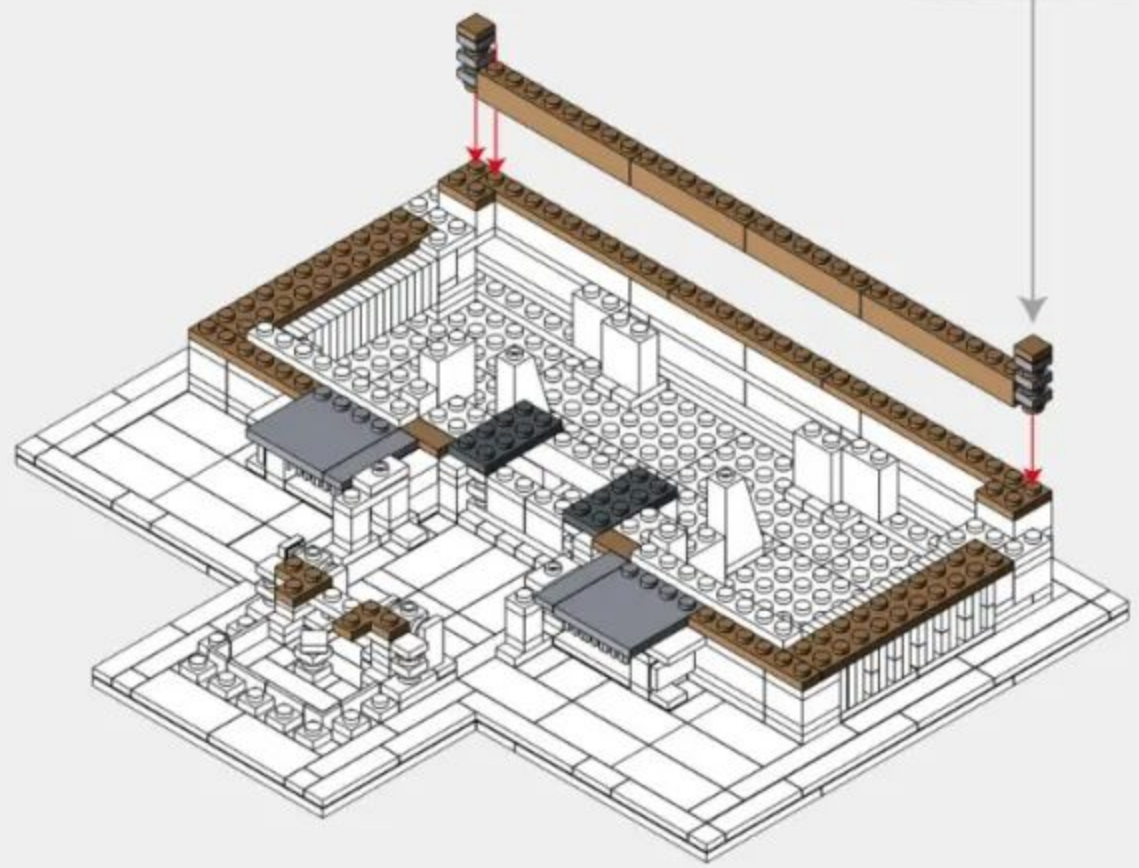
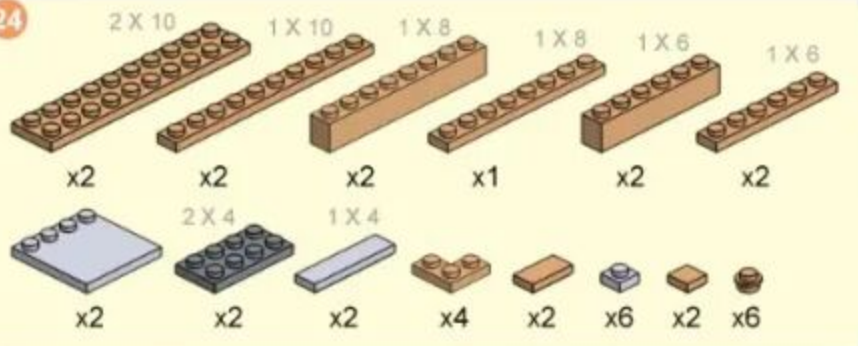
x2



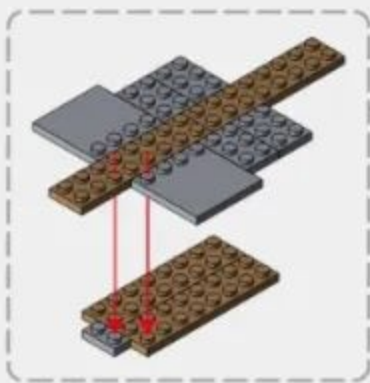
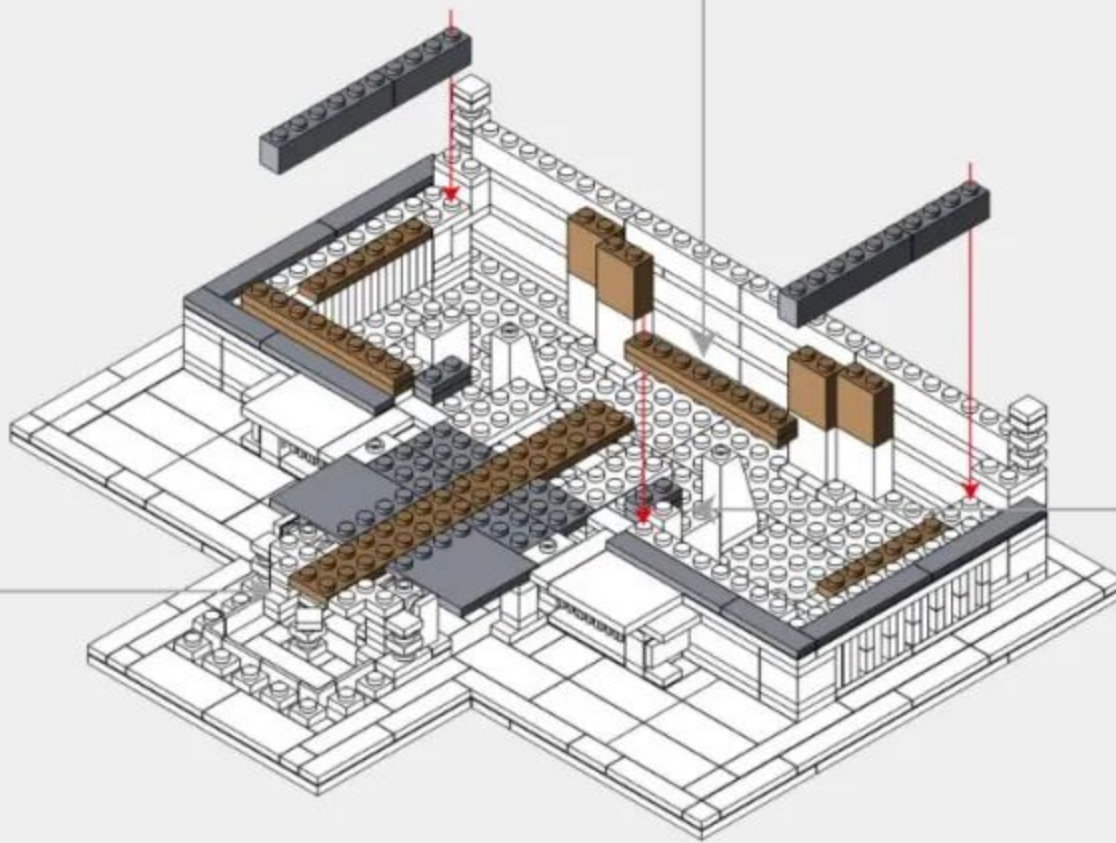
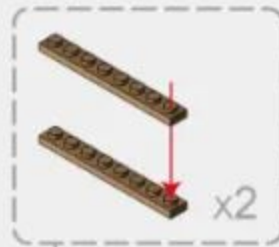
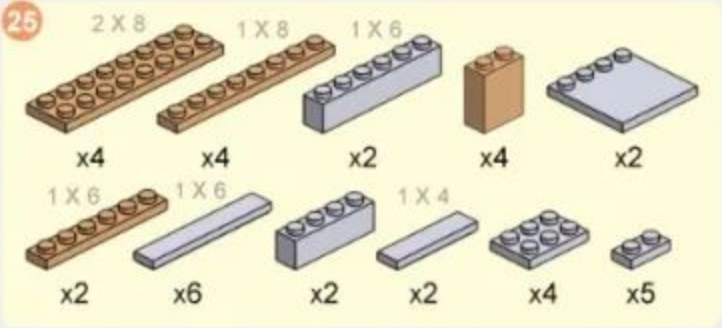
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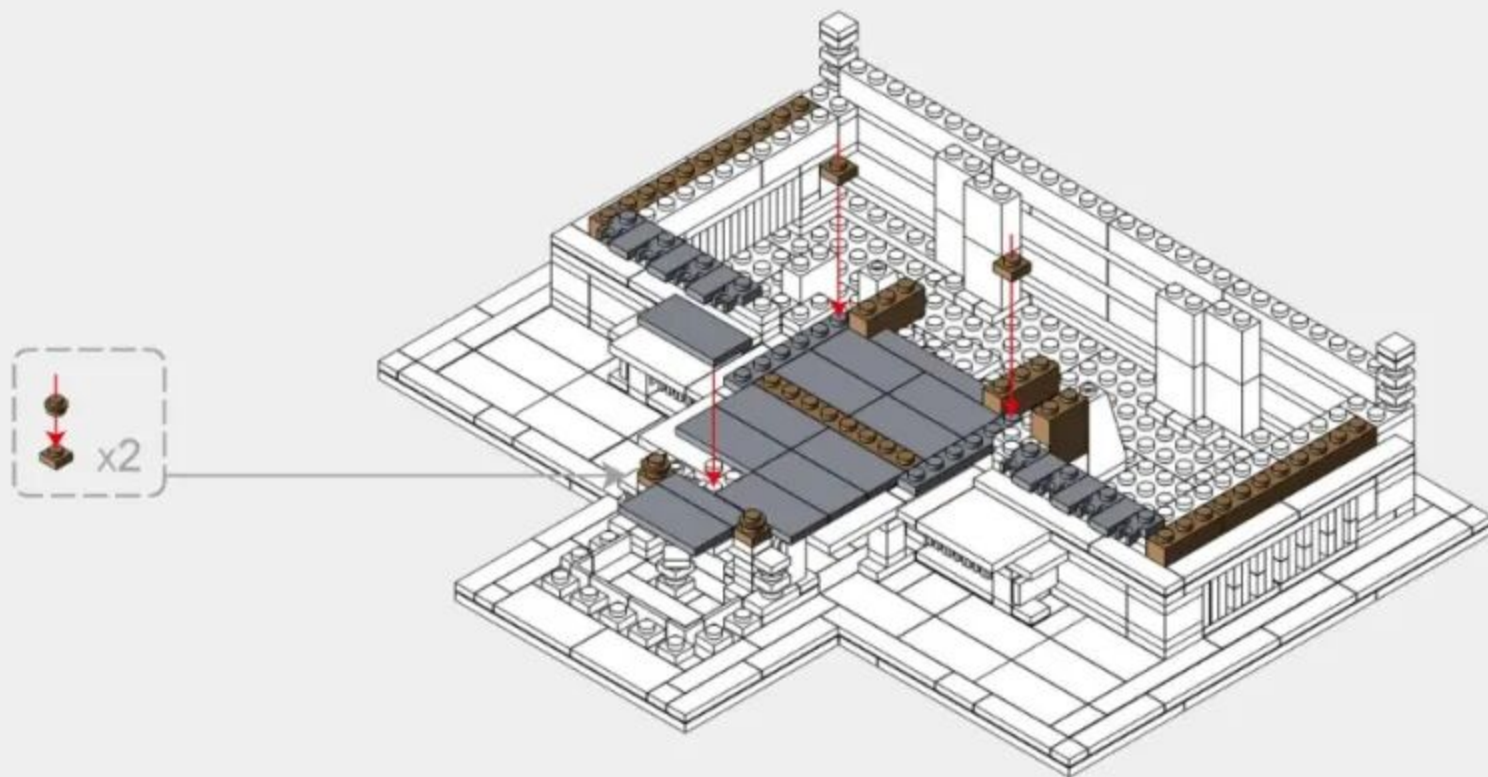
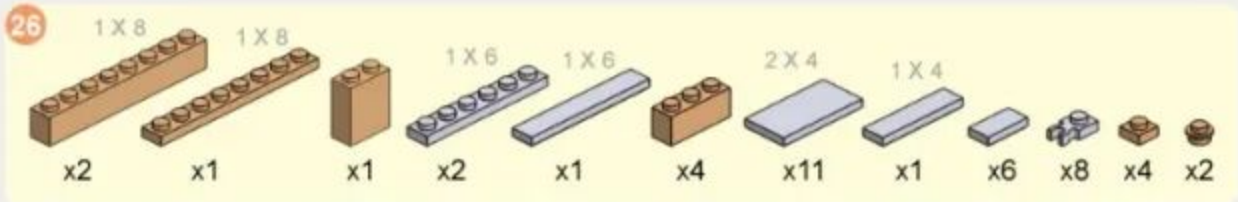


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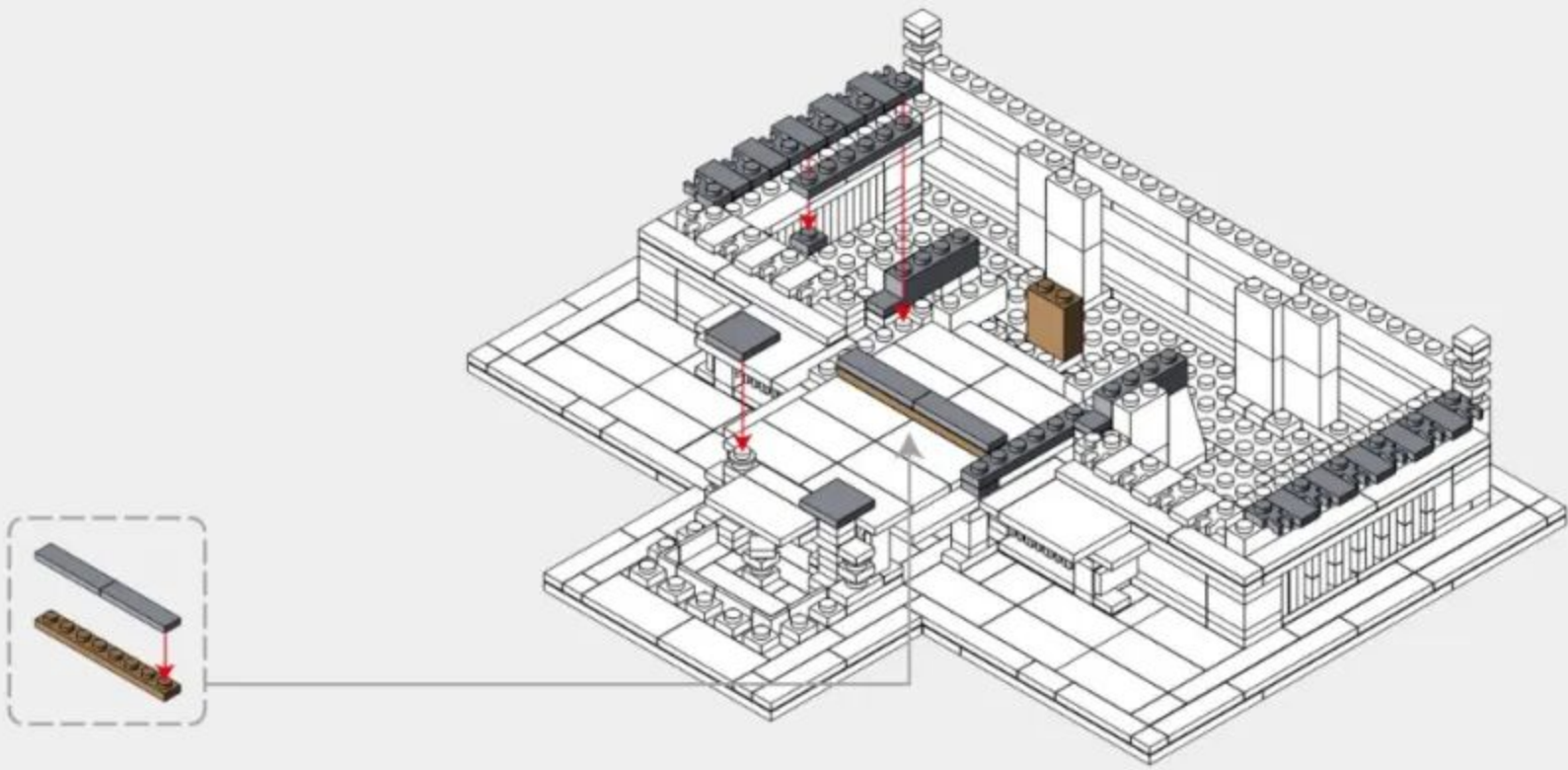
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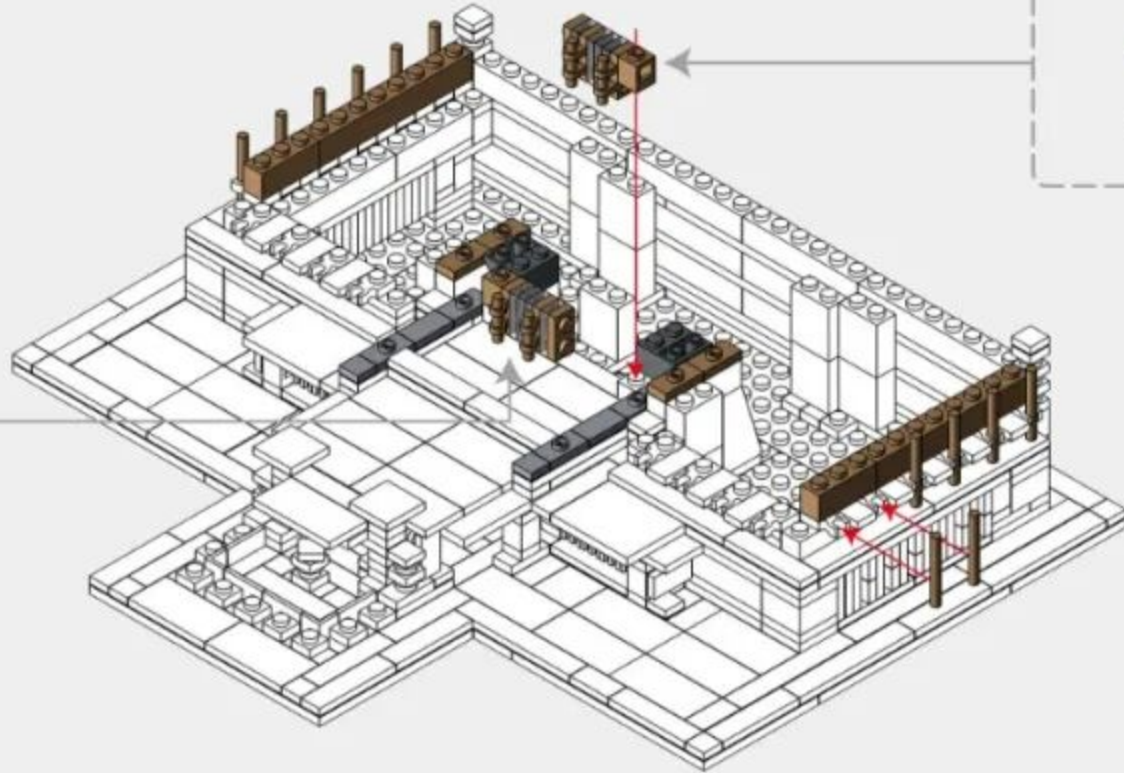


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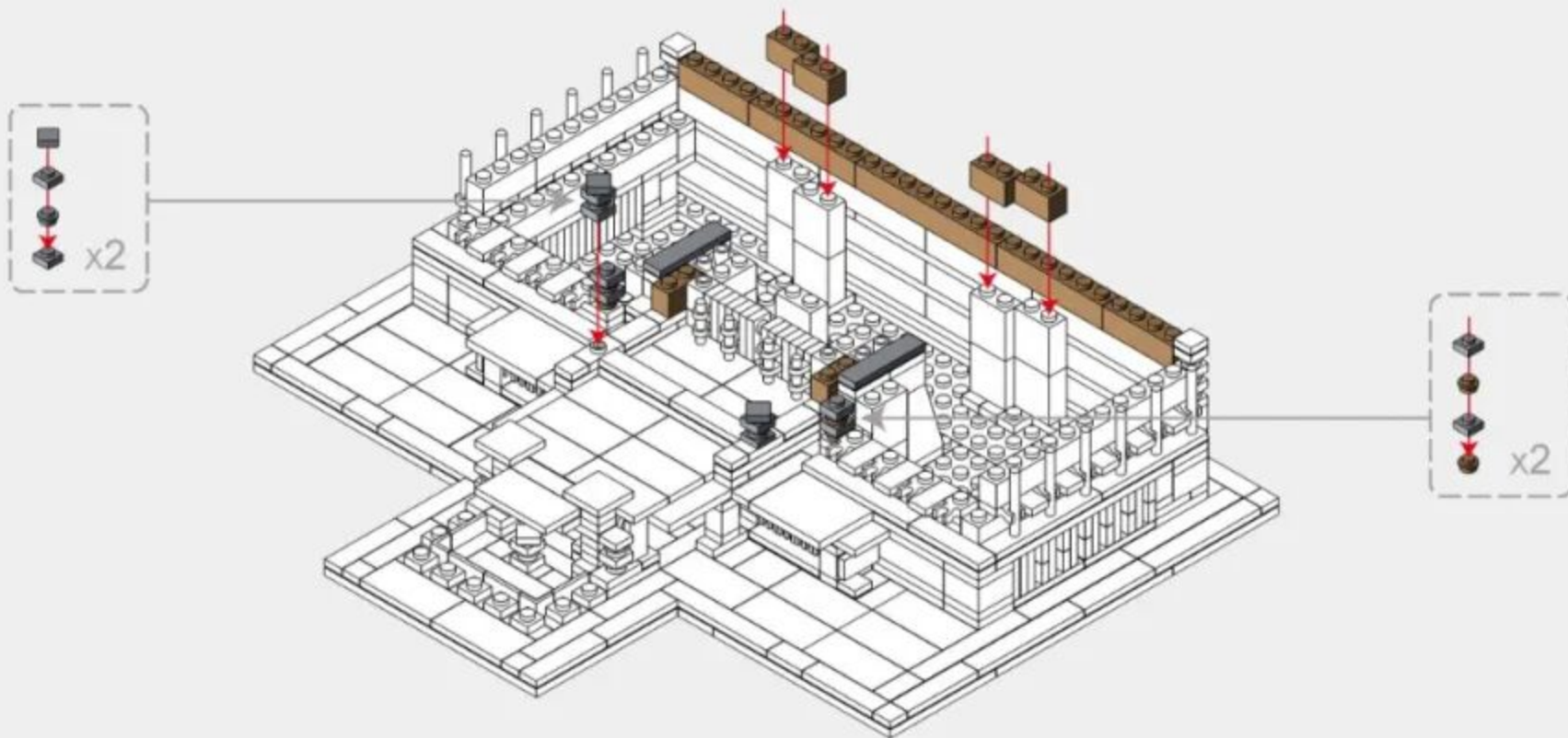
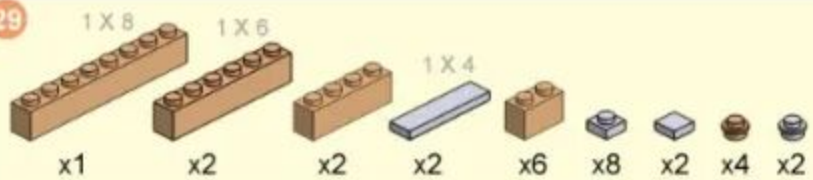
- 1 X 8 (brown)
- x1 (brown 1x2 brick)
- 1 X 6 (grey)
- x2 (grey 1x4 brick)
- x2 (grey 1x4 brick)
- 1 X 4 (grey)
- x2 (grey 2x2 plate)
- x10 (grey 1x2 plate)
- x12 (grey 1x2 pin)
- x2 (grey 1x2 pin)
- x2 (grey 1x2 pin)



- 28 1 X 8
-  x2
  -  x2
  -  x2
  -  x2
  -  x12
  -  x4
  -  x2
  -  x8
  -  x4
  -  x4
  -  x2
  -  x2

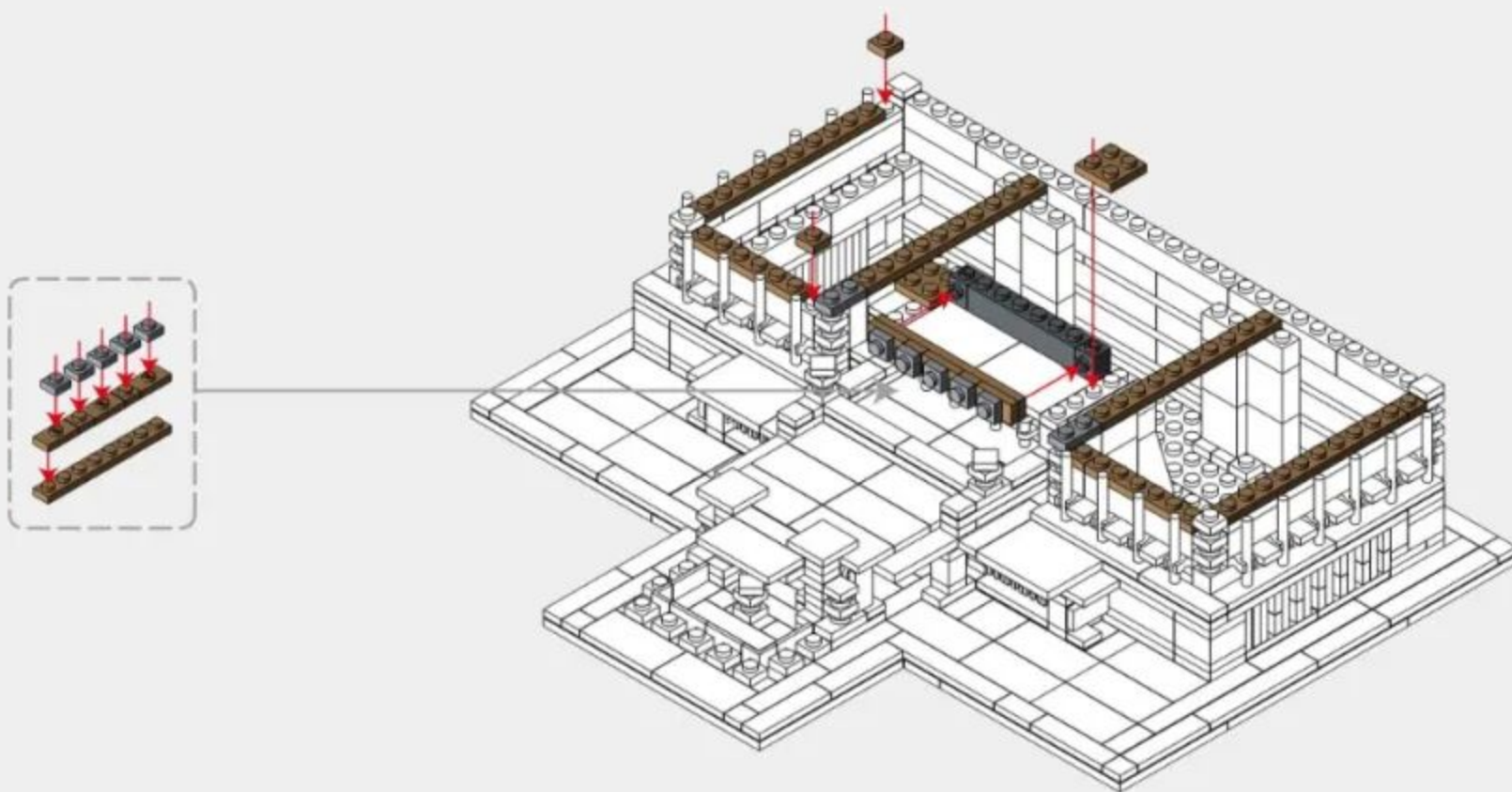
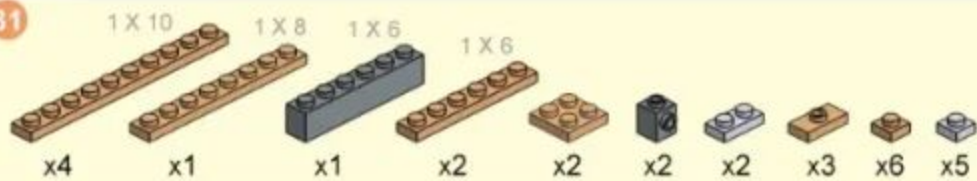


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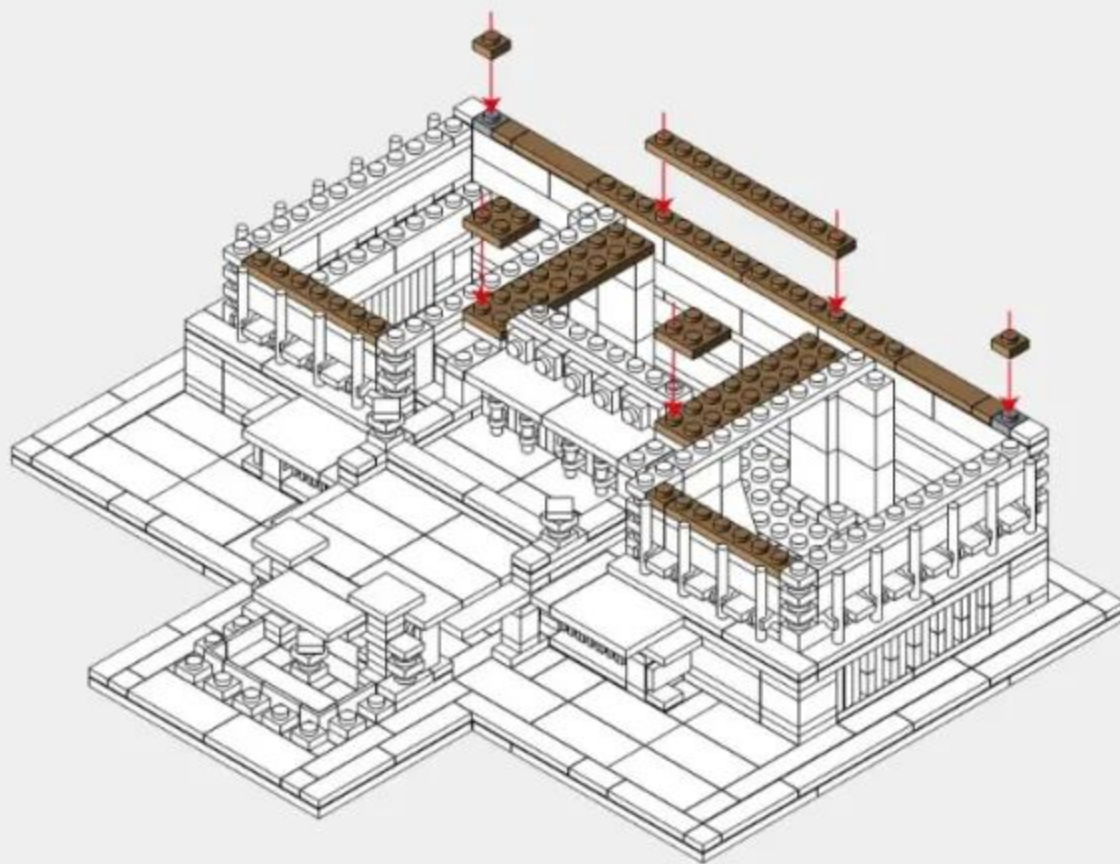
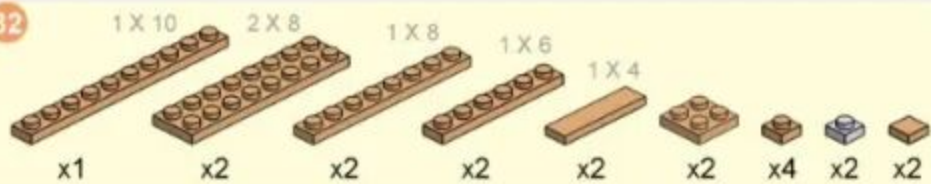




31



32



33

6 X 10



x4

2 X 12



x3

1 X 10



x2

1 X 6

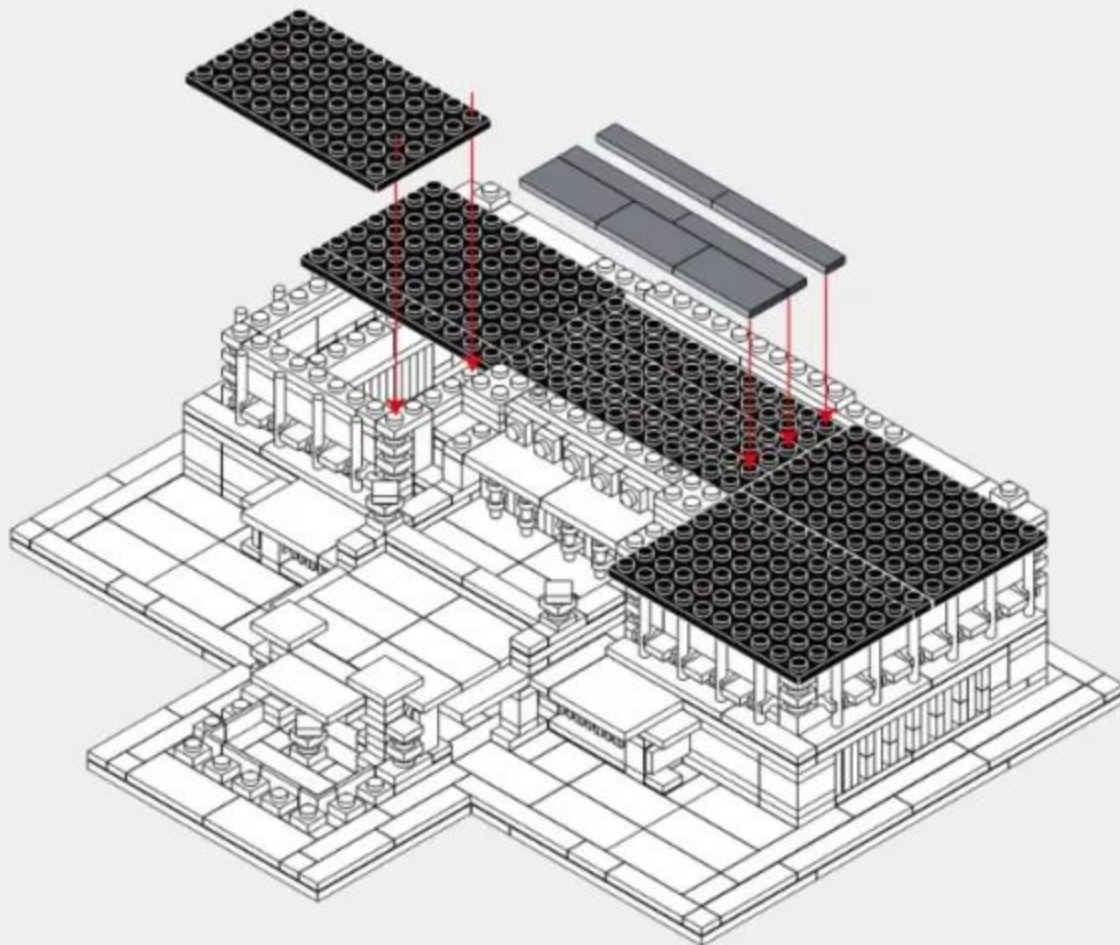


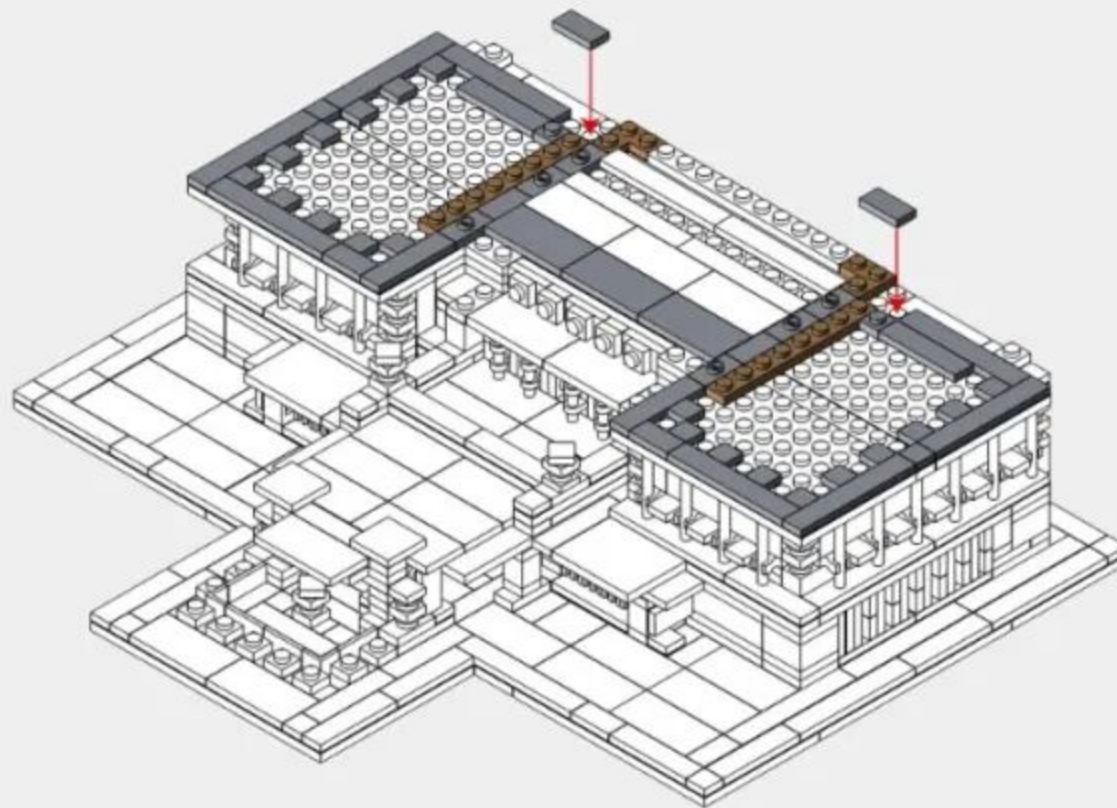
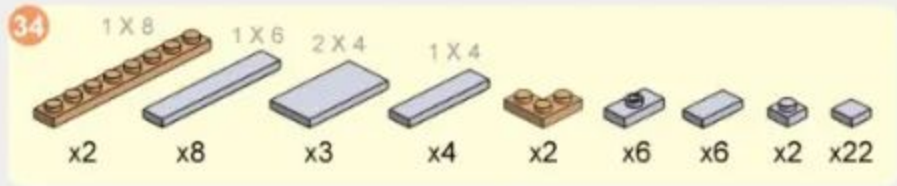
x4

2 X 4

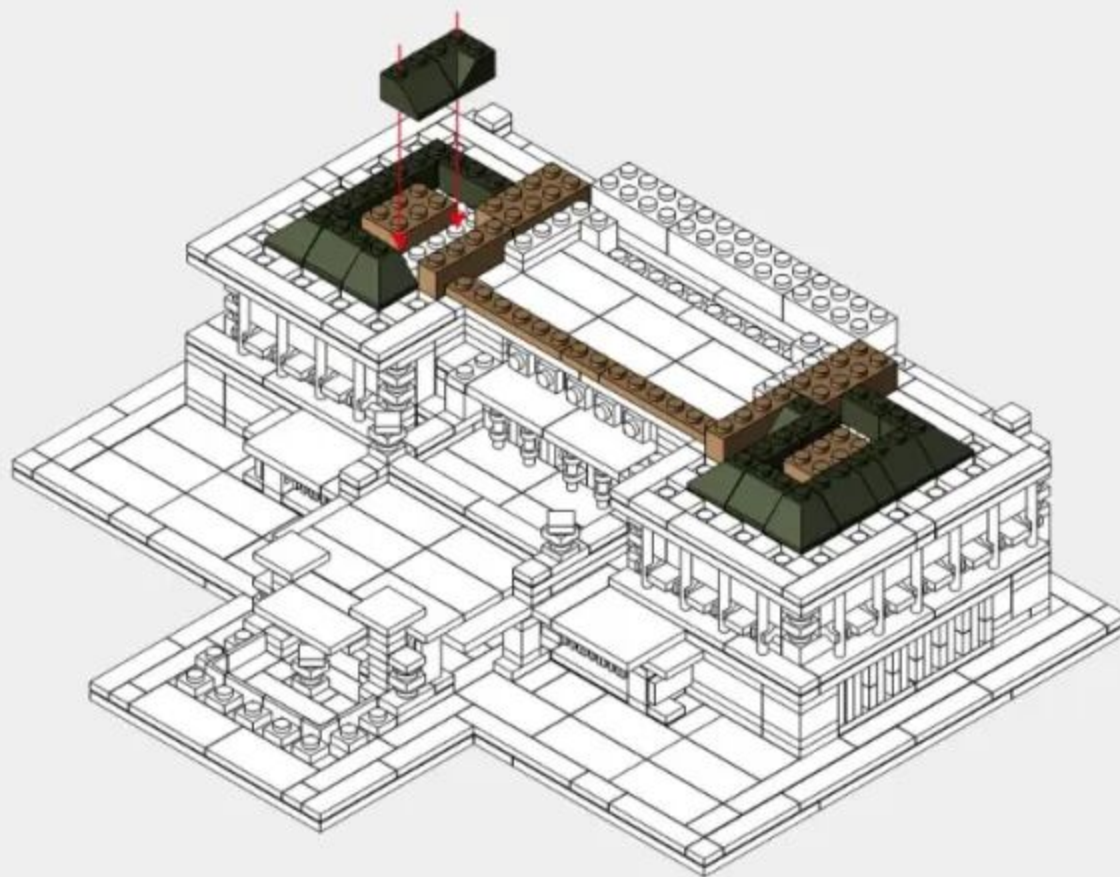


x3











38

2 X 6



x2



x2



x10



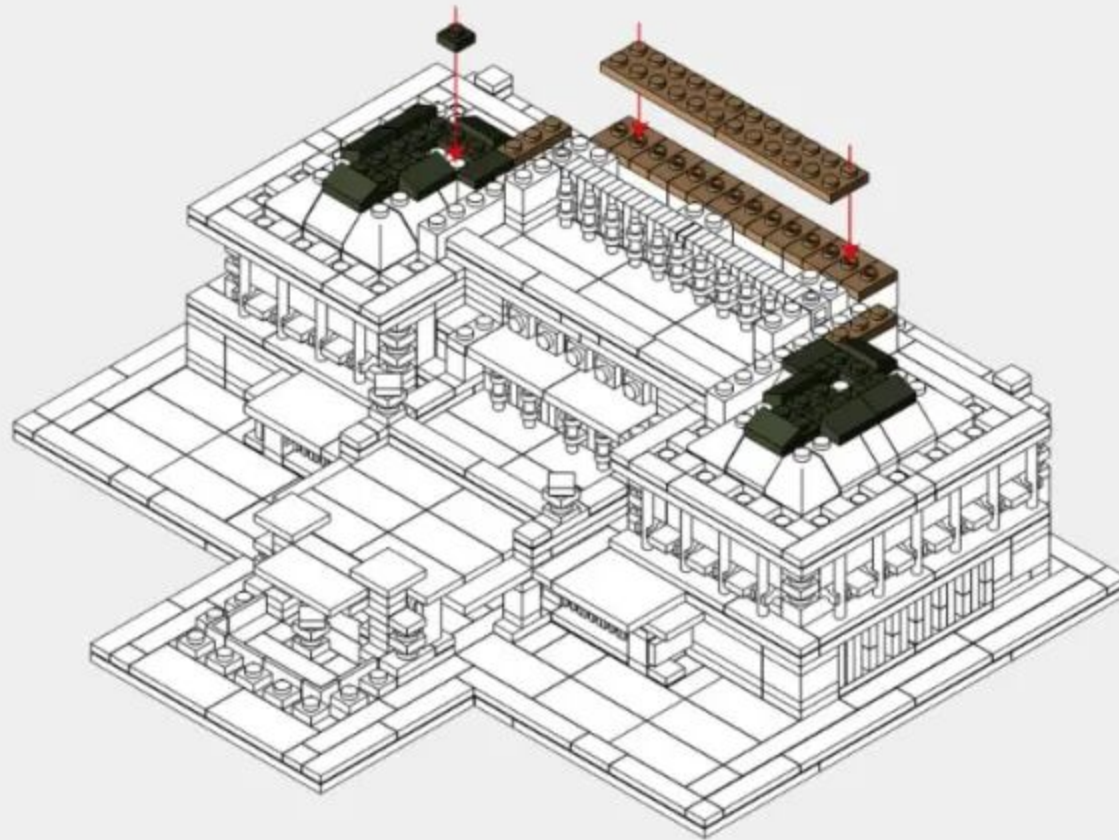
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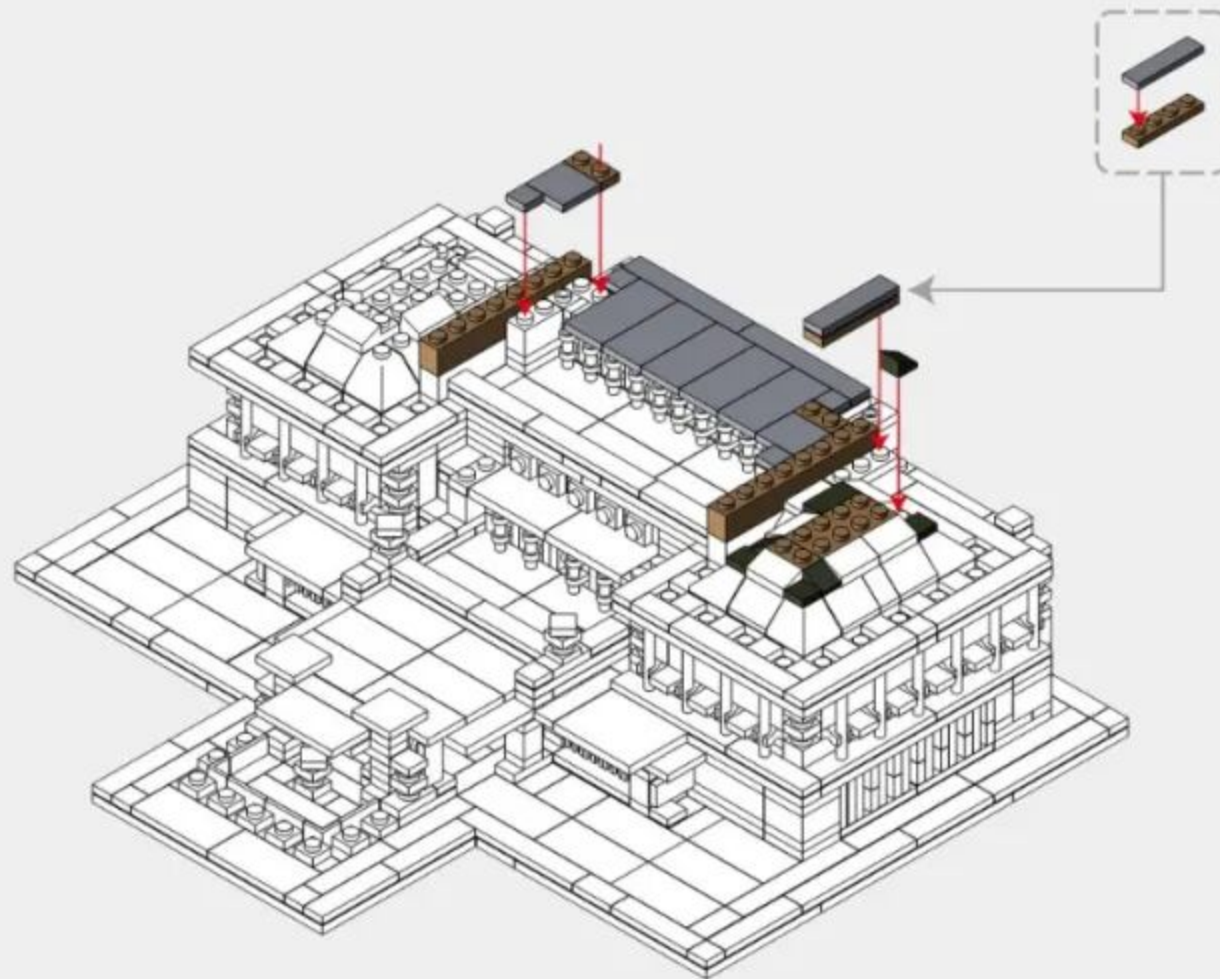
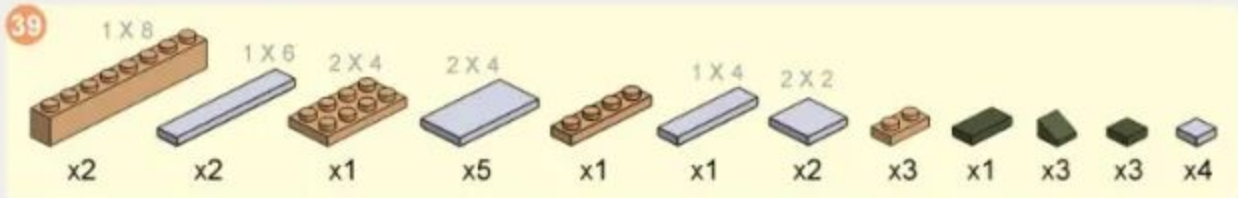


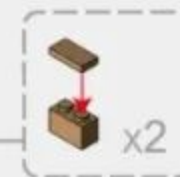
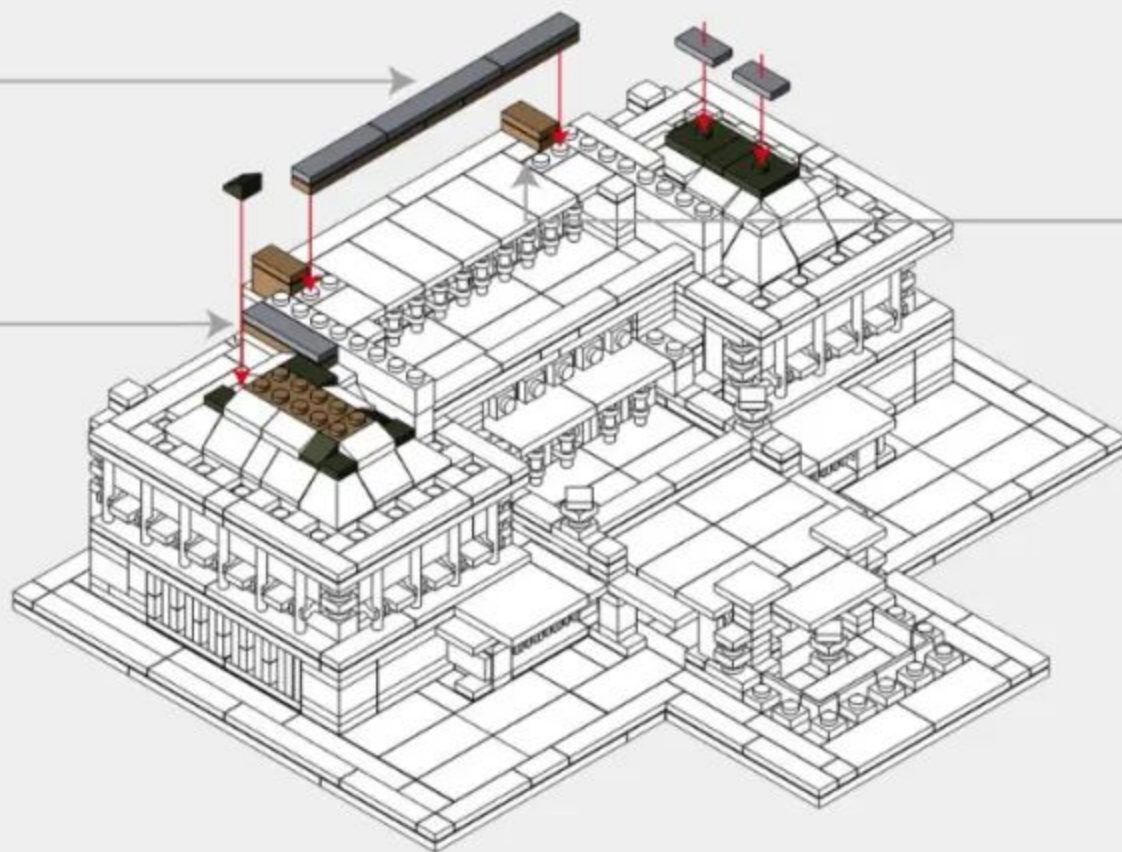
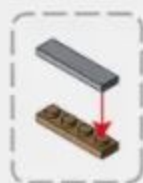
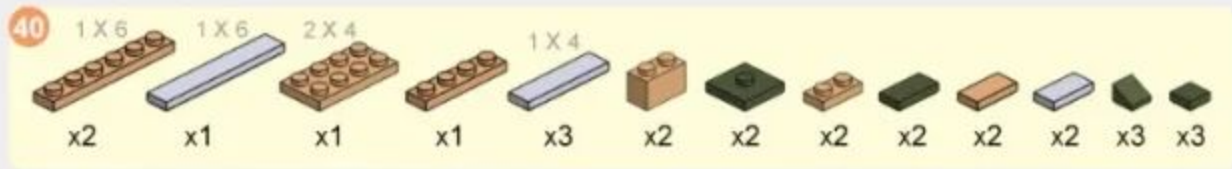
x2

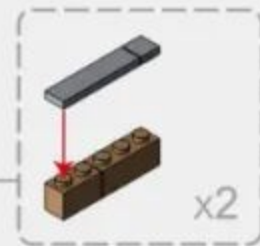
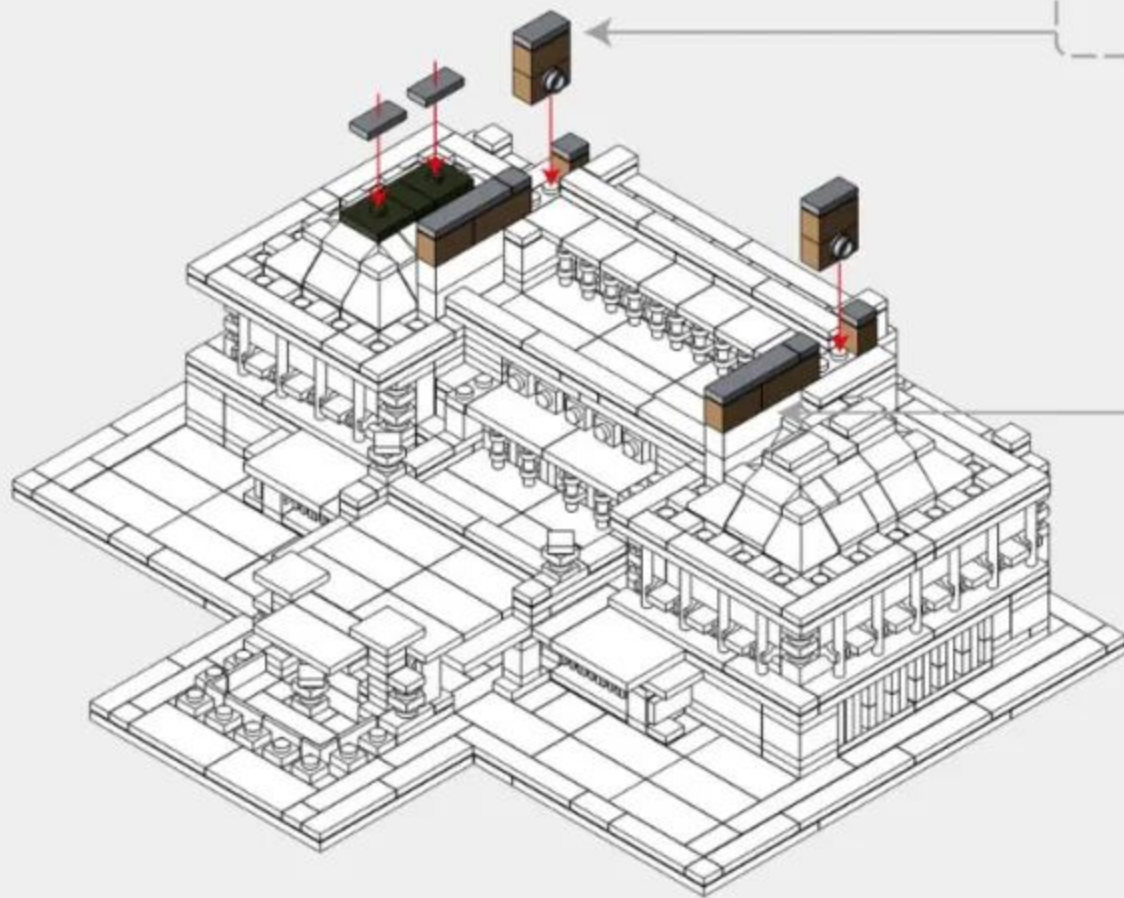
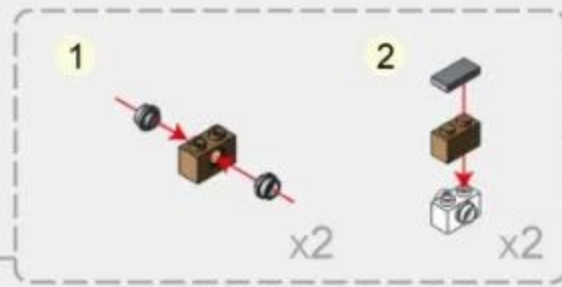
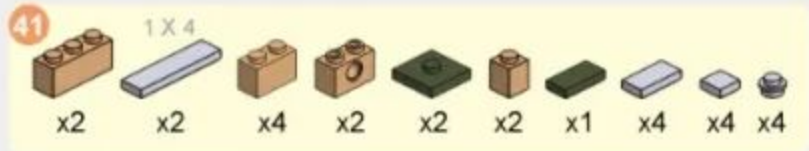


x2





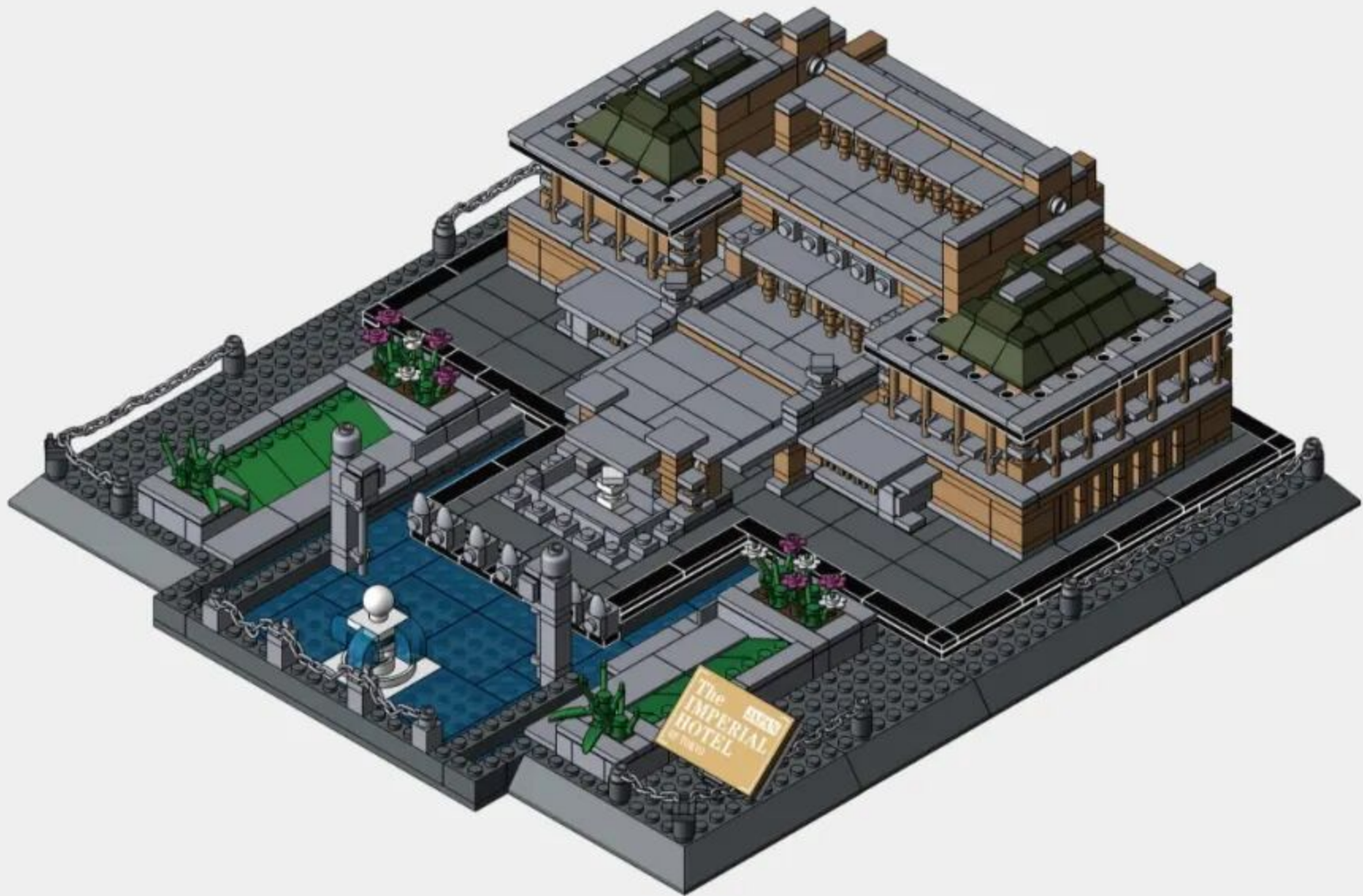




42

11 + 41





# ARCHITECTURE

The World's great architecture

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



✦ THE COLOSSEUM OF ROME  
Item NO.5225 50X35X8CM 1758PCS  
罗马斗兽场



✦ THE IMPERIAL HOTEL  
Item NO.5226 50X35X8CM 1375PCS  
东京帝国饭店



✦ THE STATUE OF LIBERTY  
Item NO.5227 50X35X8CM 1686PCS  
纽约自由女神



✦ THE BRANDENBURG  
Item NO.6211 50X40X11.6CM 1552PCS  
德国勃兰登堡门



✦ THE NIOMON OF KYOTO  
Item NO.6212 50X40X11.6CM 2409PCS  
京都仁王门



✦ THE YELLOW CRANE TOWER OF WUHAN  
Item NO.6214 50X40X11.6CM 2912PCS  
黄鹤楼



✦ THE TRIUMPHAL ARCH  
Item NO.6213 50X40X11.6CM 3213PCS  
俄罗斯瓦西里升天教堂



✦ THE LONDON EYE  
Item NO.6215 50X40X11.6CM 1531PCS  
伦敦眼



✦ GREAT PYRAMIDS OF GIZA  
Item NO.4210 40X25X8.7CM 643PCS  
埃及吉萨金字塔



✦ THE WHITE HOUSE  
Item NO.4214 40X25X8.7CM 979PCS  
美国华盛顿白宫



✦ FONTANA DI TREVI  
Item NO.4212 40X25X8.7CM 688PCS  
罗马许愿池



✦ THE LOUVRE  
Item NO.4213 40X25X8.7CM 821PCS  
法国巴黎卢浮宫



✦ ELIZABETH TOWER  
Item NO.4211 40X25X8.7CM 910PCS  
英国伦敦伊丽莎白塔



✦ THE CN TOWER-CANADA  
Item NO.4215 40X25X8.7CM 424PCS  
加拿大多伦多电视塔



✦ LINCOLN MEMORIAL  
Item NO.4216 40X25X8.7CM 979PCS  
美国林肯纪念堂



✦ MARINA BAY SANDS  
Item NO.4217 40X25X8.7CM 881PCS  
新加坡金沙酒店



✦ MERLION STATUE-SINGAPORE  
Item NO.4218 40X25X8.7CM 503PCS  
新加坡鱼尾狮雕像



✦ THE TOWER BRIDGE OF LONDON  
Item NO.4219 40X25X8.7CM 969PCS  
伦敦塔桥



✦ FLATIRON BUILDING  
Item NO.4220 40X25X8.7CM 838PCS  
美国熨斗大厦



✦ THE PARLIAMENT BUILDING OF OTTAWA  
Item NO.4221 40X25X8.7CM 608PCS  
国会大厦



✦ THE PARLIAMENT BUILDING  
Item NO.4222 40X25X8.7CM 595PCS  
迪拜哈利法塔



✦ THE ORIENTAL PEARL TOWER  
Item NO.5224 50X35X8CM 1109PCS  
中国上海东方明珠



✦ THE EMPIRE STATE BUILDING  
Item NO.5212 50X35X8CM 1995PCS  
美国纽约帝国大厦



✦ PETRONAS TOWERS  
Item NO.5213 50X35X8CM 1160PCS  
马来西亚吉隆坡国油双峰塔



✦ THE LEANING TOWER  
Item NO.5214 50X35X8CM 1392PCS  
意大利比萨斜塔



✦ THE SPASSKAYA TOWER  
Item NO.5219 50X35X8CM 1044PCS  
俄罗斯克里姆林宫



✦ THE BURJAL ARAB HOTEL  
Item NO.5220 50X35X8CM 1307PCS  
迪拜帆船酒店



✦ THE EIFFEL TOWER  
Item NO.5217 50X35X8CM 978PCS  
法国巴黎埃菲尔铁塔



✦ THE BIG BEN  
Item NO.5216 50X35X8CM 1642PCS  
英国伦敦大笨钟



✦ THE TAIPEI 101  
Item NO.5221 50X35X8CM 1511PCS  
中国台北101大楼



✦ NOTRE-DAME DE PARIS  
Item NO.5210 50X35X8CM 1380PCS  
法国巴黎圣母院大教堂



✦ TAJ MAHAL OF AGRA  
Item NO.5211 50X35X8CM 1505PCS  
印度阿格拉泰姬陵



✦ THE TRIUMPHAL ARCH  
Item NO.5223 50X35X8CM 1401PCS  
法国巴黎凯旋门



✦ THE TOWER BRIDGE  
Item NO.5215 50X35X8CM 1033PCS  
英国伦敦双子桥



✦ THE GOLDEN GATE BRIDGE  
Item NO.6210 50X40X11.6CM 1977PCS  
美国旧金山金门大桥



✦ THE GREAT WALL  
Item NO.6216 50X40X11.6CM 1517PCS  
万里长城（八达岭）



✦ THE GREAT WALL  
Item NO.5218 50X35X8CM 758PCS  
中国北京天安门



✦ HALL OF PRAYER FOR GOOD HARVESTS  
Item NO.5222 50X35X8CM 999PCS  
中国北京故宫天坛

# THE IMPERIAL HOTEL OF TOKYO

COUNTRY: Japan

CITY: Tokyo



Japan

The world's great architecture

