



# STATUE OF LIBERTY

ESTATUA DE LA LIBERTAD

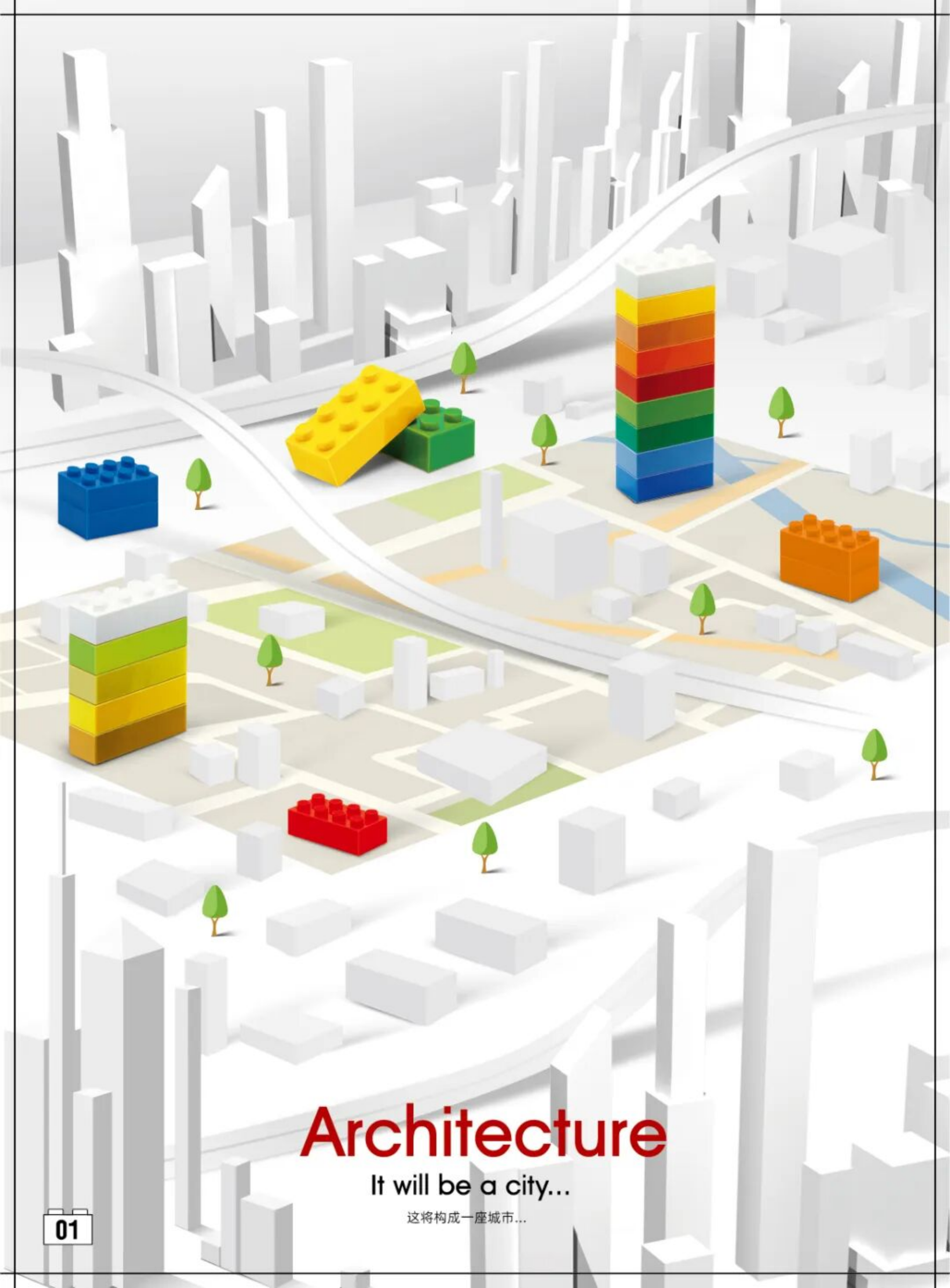
New York ,America

The world's great architecture

Construction Difficulty



6+ / 5227 / 1316 PCS  
Suitable Age / Product Number / Parts Total



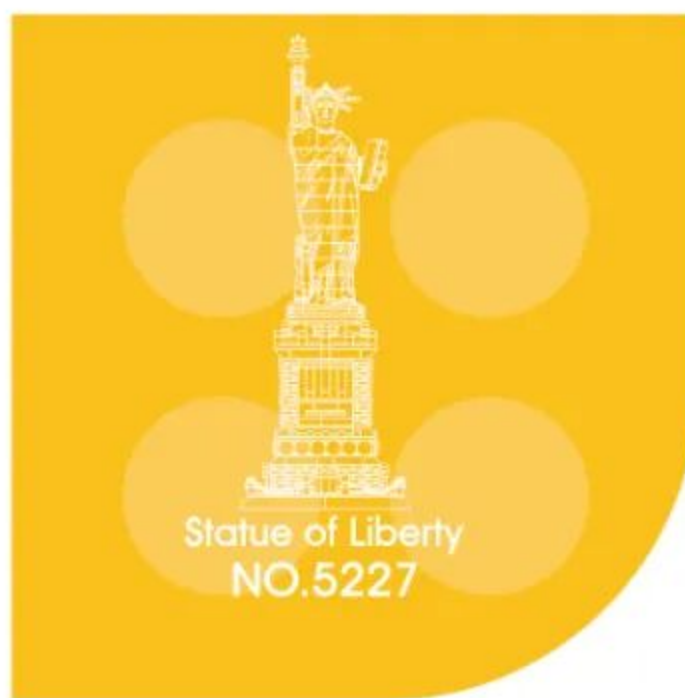
# Architecture

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

# Statue of Liberty



# Statue of Liberty



## Geography and culture

地理·文化



The Statue of Liberty is a colossal neoclassical sculpture on Liberty Island in New York Harbor, the copper statue, a gift to the U.S. from the people of France, the statue was dedicated on October 28, 1886.





美国纽约自由女神像

# Statue of ■ Liberty America

The contents of this chapter refer to the Wikipedia website.

本章内容参考维基百科网站，  
更多资讯可自行查阅。

The world's great architecture

# Buildings and layout

■ 建筑物和布局



The statue is a figure of Libertas, the Roman goddess of liberty. She holds a torch above her head with her right hand, and in her left hand carries a tabula ansata inscribed JULY IV MDCCLXXVI (July 4, 1776, in Roman numerals), the date of the U.S. Declaration of Independence. A broken chain and shackle lie at her feet as she walks forward, commemorating the national abolition of slavery following the American Civil War. After its dedication the statue became an icon of freedom and of the United States, being subsequently seen as a symbol of welcome to immigrants arriving by sea.

La estatua es una figura de Libertas, la diosa romana de la libertad. Sostiene una antorcha sobre su cabeza con su mano derecha y en su mano izquierda lleva una tabula ansata con la inscripción JULIO IV MDCCLXXVI (4 de julio de 1776, en números romanos), la fecha de la Declaración de Independencia de Estados Unidos. Una cadena rota y un grillete yacen a sus pies mientras camina hacia adelante, conmemorando la abolición nacional de la esclavitud después de la Guerra Civil estadounidense. Tras su dedicación, la estatua se convirtió en un icono de la libertad y de los Estados Unidos, siendo posteriormente vista como un símbolo de bienvenida a los inmigrantes que llegaban por mar.



## Symbolism

The idea for the statue was born in 1865, when the French historian and abolitionist Édouard de Laboulaye proposed a monument to commemorate the upcoming centennial of U.S. independence (1876), the perseverance of American democracy and the liberation of the nation's slaves.

La Estatua de la Libertad, además de ser un monumento importante en la ciudad de Nueva York, se convirtió en un símbolo en Estados Unidos y representa, en un plano más general, la libertad y emancipación con respecto a la opresión. Desde su inauguración en 1886, la estatua fue la primera visión que tenían los inmigrantes europeos al llegar a Estados Unidos tras su travesía por el océano Atlántico. En términos arquitectónicos, la estatua recuerda al famoso Coloso de Rodas, una de las siete maravillas del mundo antiguo. Fue nominada para las nuevas siete maravillas del mundo moderno, donde resultó finalista.



## Design and construction

According to author Louis Auchincloss, the pedestal "craggily evokes the power of an ancient Europe over which rises the dominating figure of the Statue of Liberty". The committee hired former army General Charles Pomeroy Stone to oversee the construction work. Construction on the 15-foot-deep (4.6 m) foundation began in 1883, and the pedestal's cornerstone was laid in 1884. In Hunt's original conception, the pedestal was to have been made of solid granite. Financial concerns again forced him to revise his plans; the final design called for poured concrete walls, up to 20 feet (6.1 m) thick, faced with granite blocks. This Stony Creek granite came from the Beattie Quarry in Branford, Connecticut. The concrete mass was the largest poured to that time.

La estructura está recubierta con una fina capa de cobre, que reposa sobre un gran armazón de acero inoxidable (que inicialmente era de hierro), a excepción de la llama que está recubierta con láminas de oro. La estructura reposa sobre una base de forma cuadrada, que a su vez se apoya sobre un primer zócalo en forma de estrella irregular de once puntas. La altura de la Estatua de la Libertad es de 46 metros, y alcanza los 93 metros desde el suelo hasta la antorcha.<sup>61</sup> Al pie de la estructura se encuentran cadenas rotas que simbolizan la libertad. La estatua está orientada hacia el Este, es decir hacia Europa, con la que los Estados Unidos comparten pasado y valores.

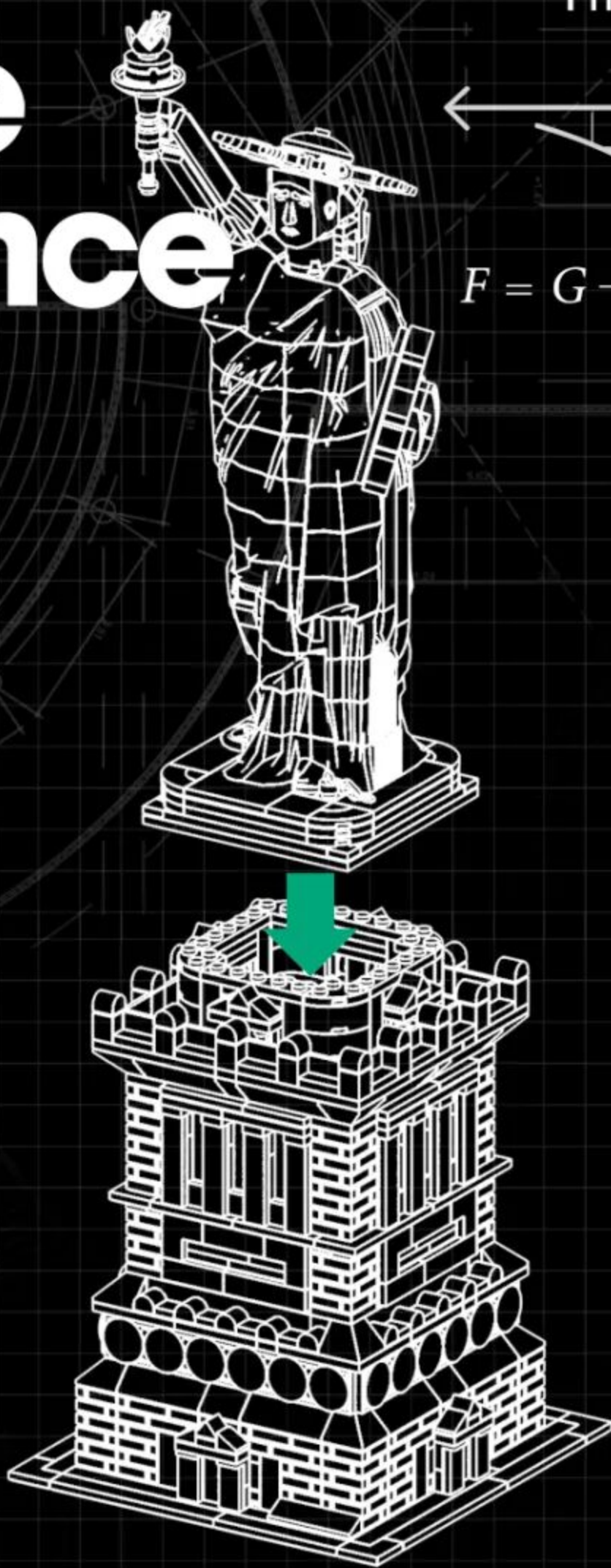
# Force Balance

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

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



**WG1836-m1**  
自由女神二板

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



**WG1836-m2**  
自由女神二板



**WG1836-h6**  
自由女神二板



**WG1833**  
矮孔方正组合件上



**WG1834**  
矮孔方正组合件下



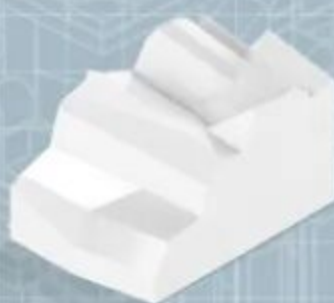
**WG1836-h2**  
自由女神二板



**WG1835-q2**  
自由女神一板



**WG1836-h3**  
自由女神二板



**WG1836-h12**  
自由女神二板



**WG1835-q3**  
自由女神一板



**WG1835-q2**  
自由女神一板



**WG1835-q4**  
自由女神一板

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



features and functions

特点.功能

# Main Color Matching

配色方案



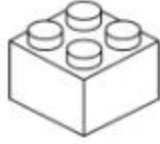
Pantone Black 6C



Pantone 431C



Pantone Cool Gray 6C



White



Pantone 2312C



Pantone 2407C



## Color matching

Adopting 2 main colors, Midnight green and khaki 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.

# Statue of Liberty

美国纽约自由女神像



Back

486mm



176mm

Left

486mm



176mm

Front

486mm



176mm

Product Size: 176X176x486mm

Creative Ability



Family Interaction



Observation Ability



Thinking Ability

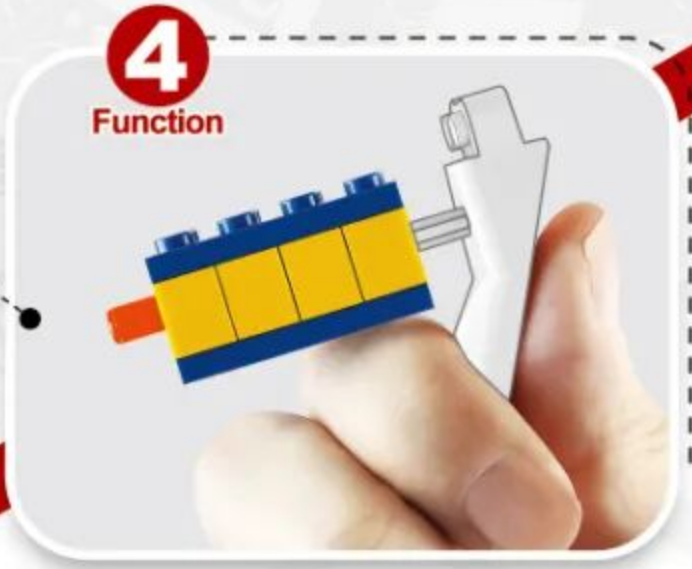
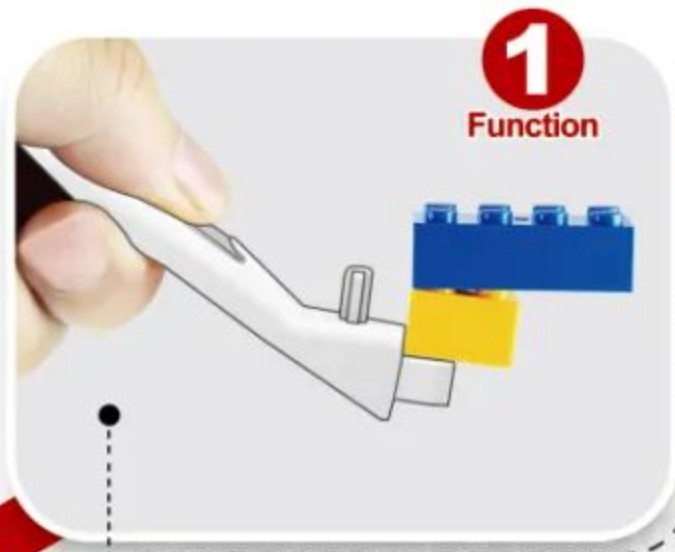


Practical Ability



# 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

小提示：积木包分为底板包、整版配件包及普通配件包，底板包标识为A/B/C...，普通配件包编码与说明书对应，整版配件包无标识。  
 Tip: Building block packs are divided into baseplate packs, runner accessory packs, and standard accessory packs. Baseplate packs are labeled A/B/C..., regular accessory packs have codes that correspond to the instructions, and runner accessory packs have no labels.



- Open the product packaging correctly and classify the building block packs by type.

用正确方式拆解产品外包装,按积木包类型进行分类。



- Confirm the quantity of building block packs and cross-check them with the pack identifiers and the instructions.

确认积木包数量, 对照积木包标识和说明书步骤。



- Open the building block packs according to the pack identifier steps. Sort them in order by type and color for easier assembly.

按积木包标识步骤拆开积木包,按顺序以类型、颜色进行分类以便搭建。



- Assemble your building block model following the steps in the instruction manual.

按说明书步骤拼装并完成你的积木模型。



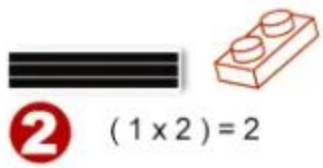
# 1:1 Physical Reference Table

十字棒配件1:1尺寸参照表

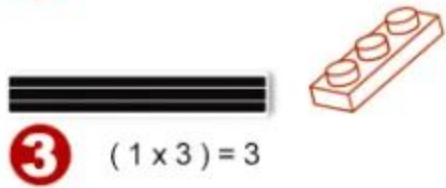


Instructions For Use

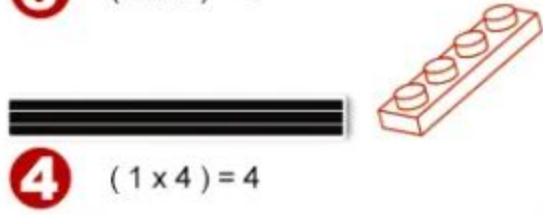
让安装更简单



**2** (1x2)=2



**3** (1x3)=3



**4** (1x4)=4



**5** (1x5)=5



**6** (1x6)=6



**7** (1x7)=7



**8** (1x8)=8



**9** (1x9)=9



**10** (1x10)=10



**12** (1x12)=12

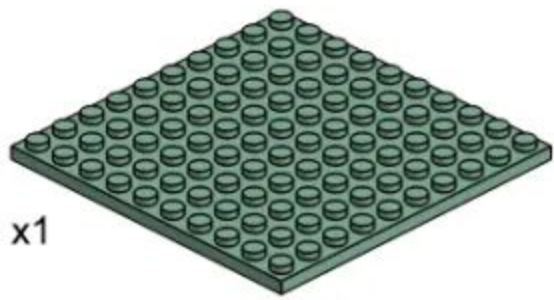
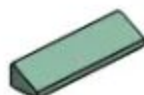



















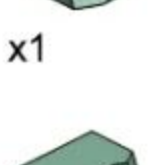

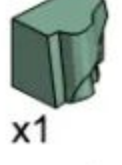
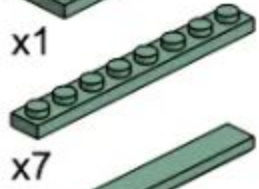




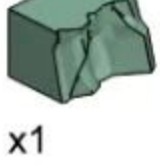




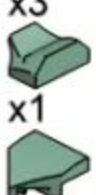





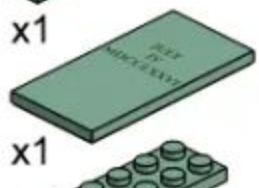







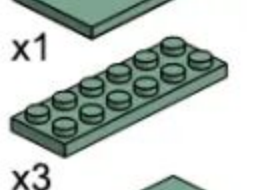







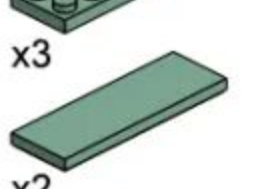





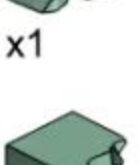
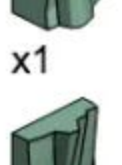
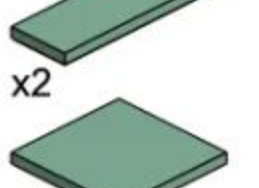






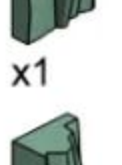
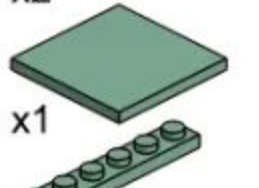




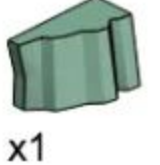


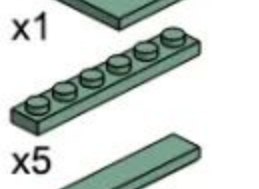



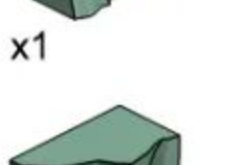



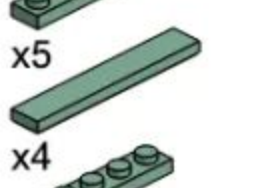




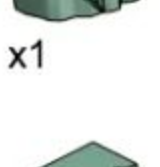


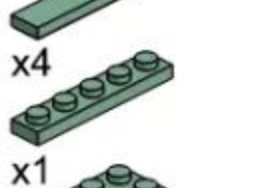



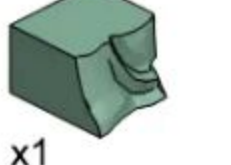
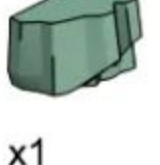









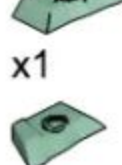
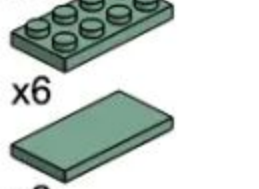






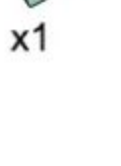



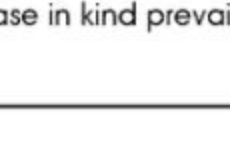









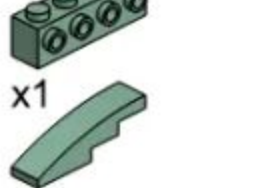































**16** (1x16)=16



# PARTS LIST

配件清单

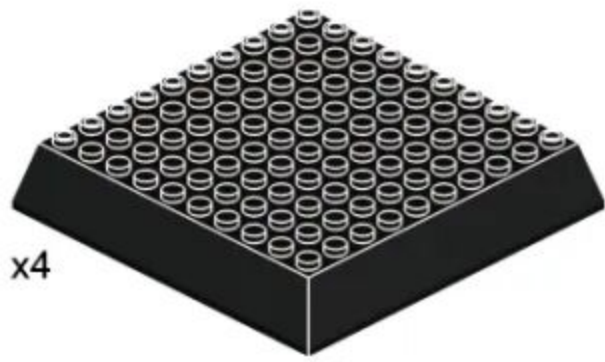
							
x1	x1	x1	x1	x1	x1	x1	x1
							
x1	x2	x2	x4	x1	x1	x1	x1
							
x1	x2	x1	x7	x1	x1	x1	x1
							
x7	x4	x2	x7	x1	x1	x1	x1
							
x1	x4	x3	x2	x1	x1	x1	x1
							
x7	x4	x1	x14	x1	x1	x1	x1
							
x1	x3	x2	x5	x1	x1	x1	x1
							
x1	x3	x1	x5	x1	x1	x1	x1
							
x1	x11	x2	x4	x1	x1	x1	x1
							
x1	x4	x4	x4	x1	x1	x1	x1
							
x3	x4	x16	x4	x1	x1	x1	x1
							
x2	x1	x1	x3	x1	x1	x1	x1
							
x1	x2	x2	x1	x1	x1	x1	x1
							
x5	x1	x1	x9	x1	x1	x1	x1
							
x5	x2	x2	x1	x1	x1	x1	x1
							
x4	x1	x2	x1	x1	x1	x1	x1
							
x4	x2	x1	x1	x1	x1	x1	x1
							
x1	x2	x1	x1	x1	x1	x1	x1
							
x6	x1	x2	x1	x1	x1	x1	x1
							
x2	x5	x3	x1	x1	x1	x1	x1
							
							
x1	x4	x1	x11	x1	x1	x1	x1
							
							
x1	x1	x1	x17	x1	x1	x1	x1
							
							
x1	x2	x1	x12	x1	x1	x1	x1
							
							
x3	x1	x1	x5	x1	x1	x1	x1

产品有增补件请以实物为准

If product has additional parts, please in kind prevail.

# PARTS LIST

配件清单



x4



x4



x4



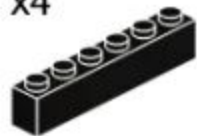
x8



x4



x4



x4



x4



x5



x1



x6



x4



x8



x20



x6



x8



x3



x8



x8



x4



x8



x8



x8



x9



x4



x12



x42



x13



x20



x20



x17



x12



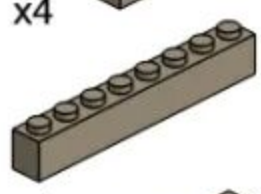
x4



x8



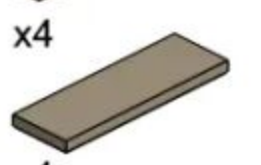
x4



x8



x4



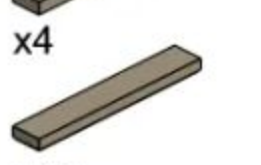
x4



x6



x4



x10



x8



x8



x8



x8



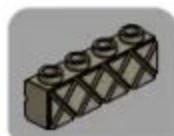
x8



x8



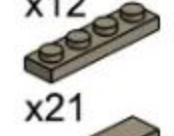
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x12



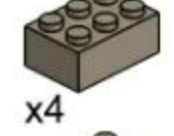
x12



x21



x21



x4



x8



x4



x4



x20



x20



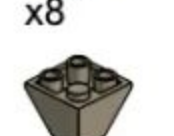
x4



x8



x4



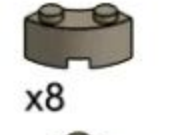
x4



x36



x8



x4



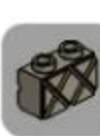
x20



x16



x12



x20



x4



x16



x16



x16



x24



x8



x8



x16



x48



x20



x16



x36



x8



x8



x28



x44



x4



x4



x1



x4



x4



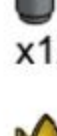
x4



x12



x1



x1



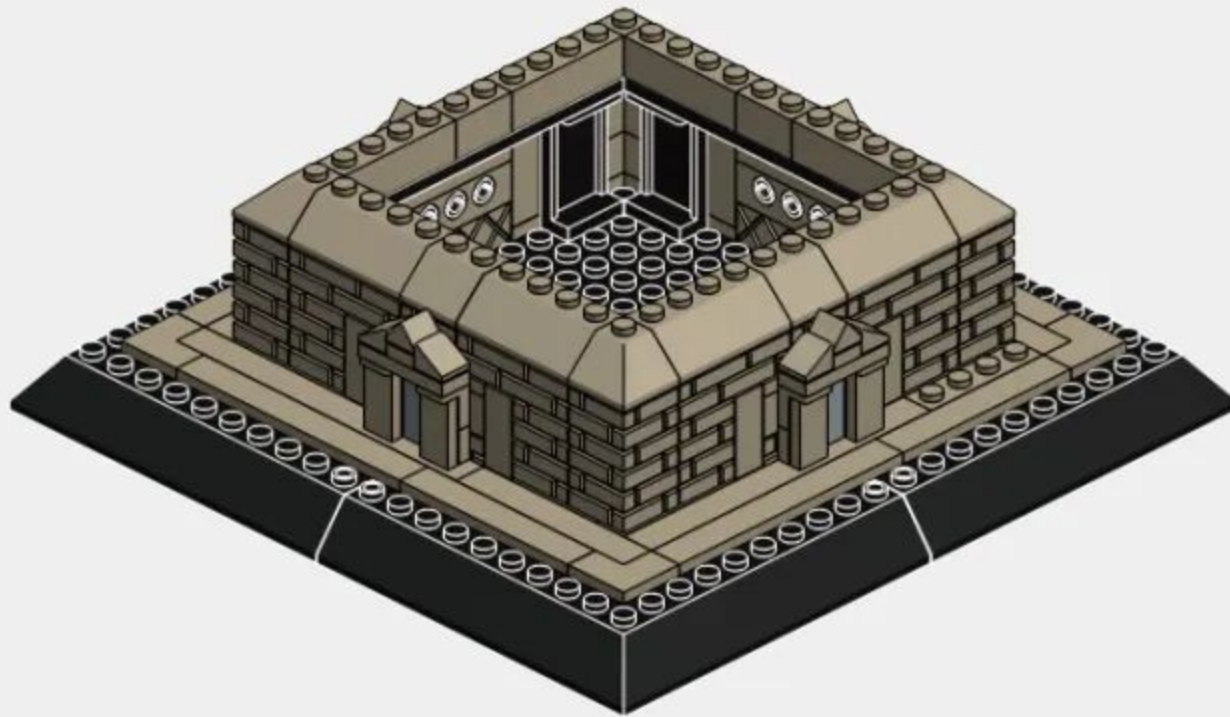
x1

产品有增补件请以实物为准

If product has additional parts, please in kind prevail.

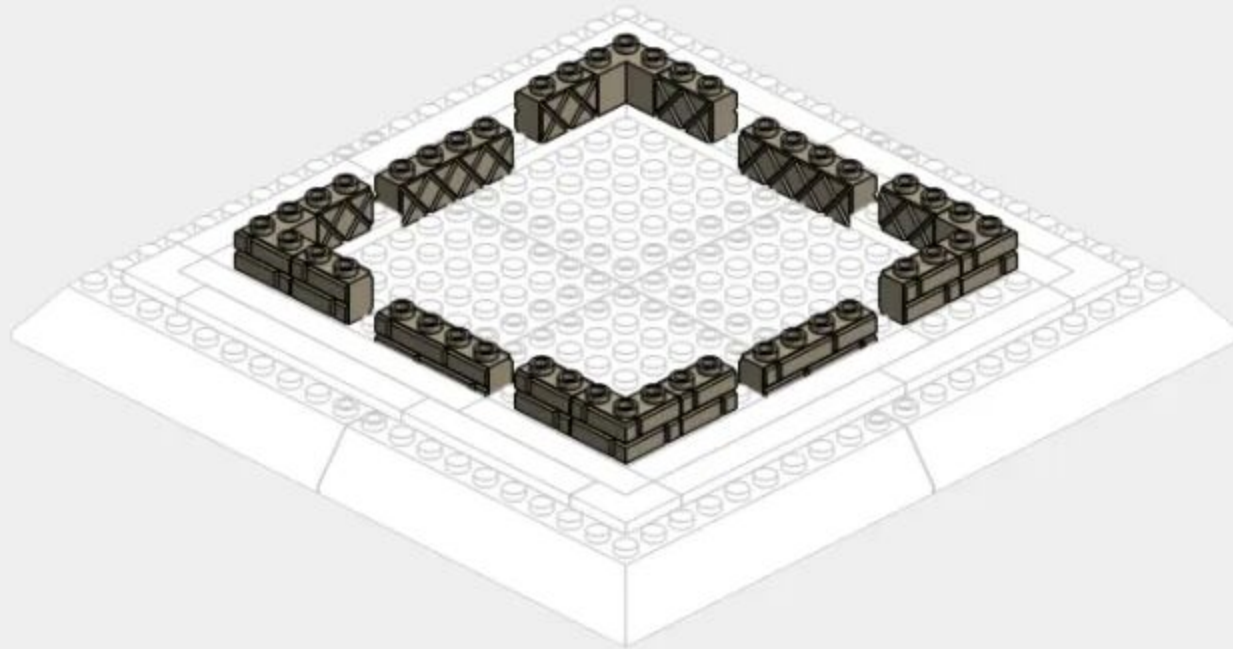


192PCS

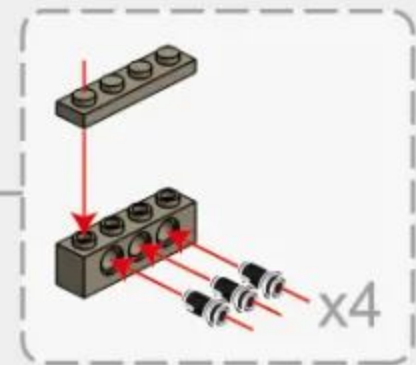
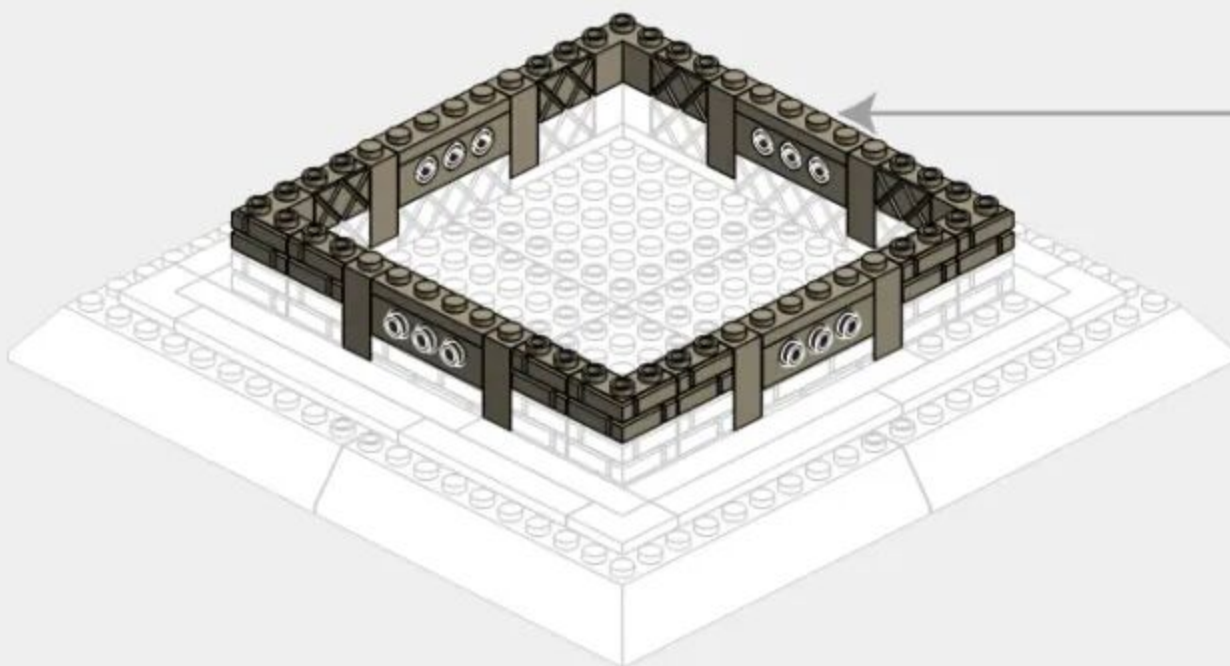




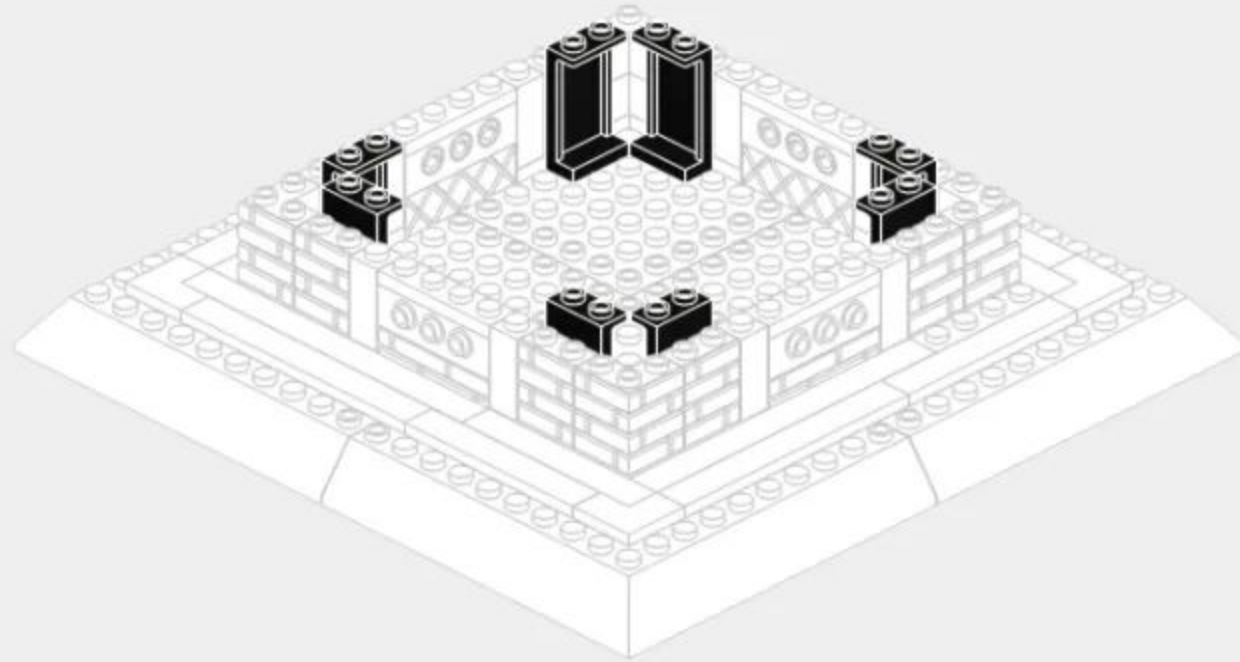
# 1-3



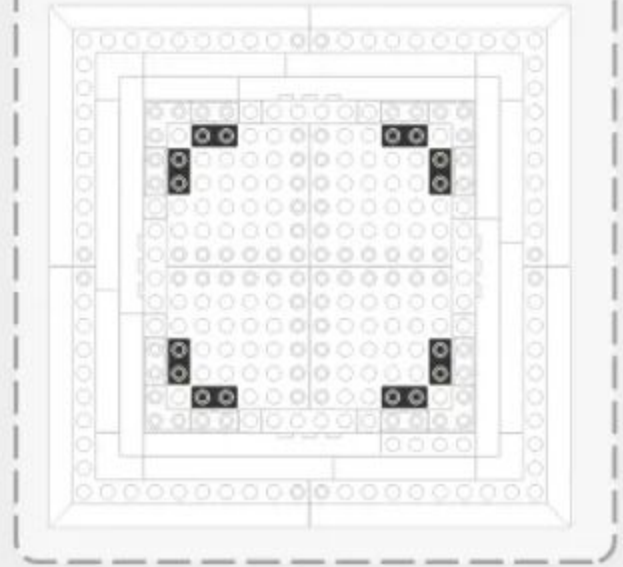
# 1-4



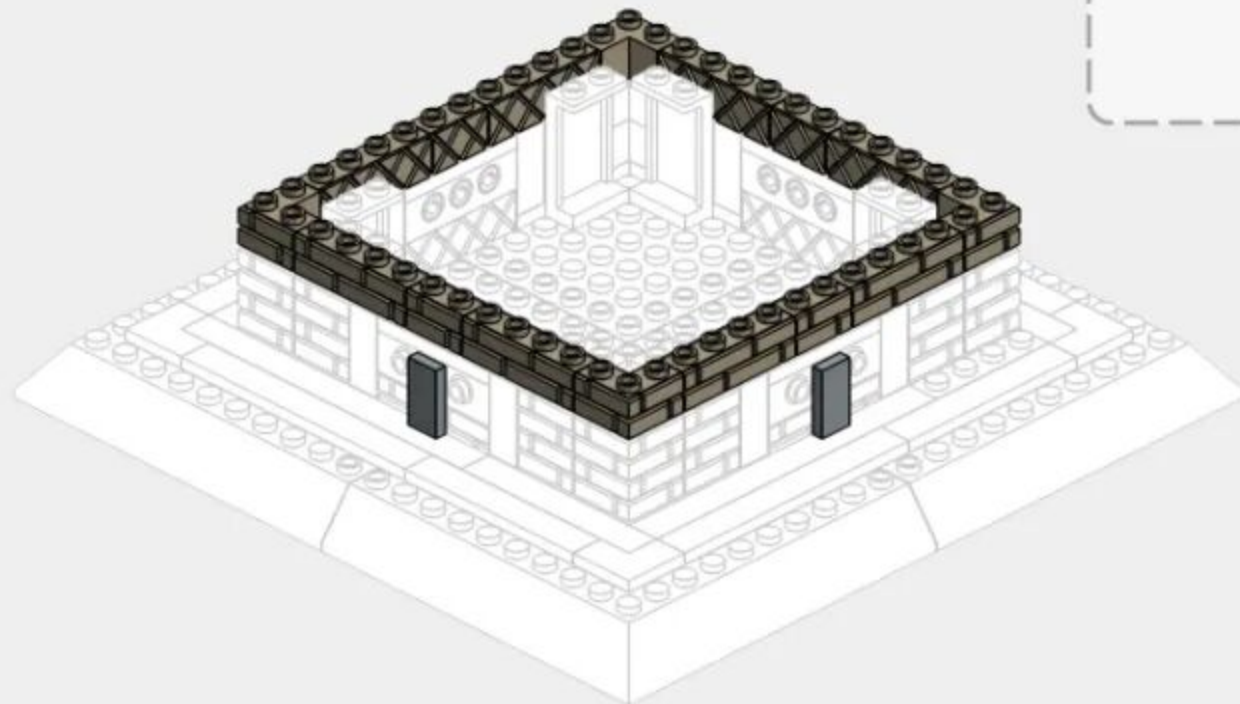
1-5



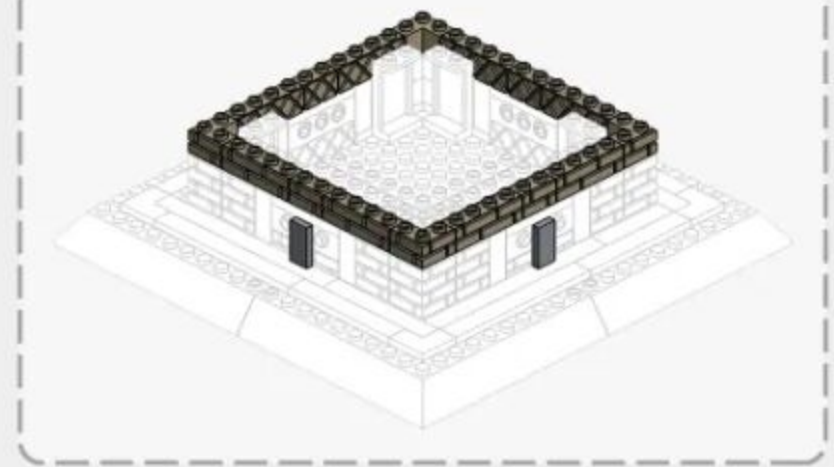
Vertical View of Installation Drawing  
安装图顶面



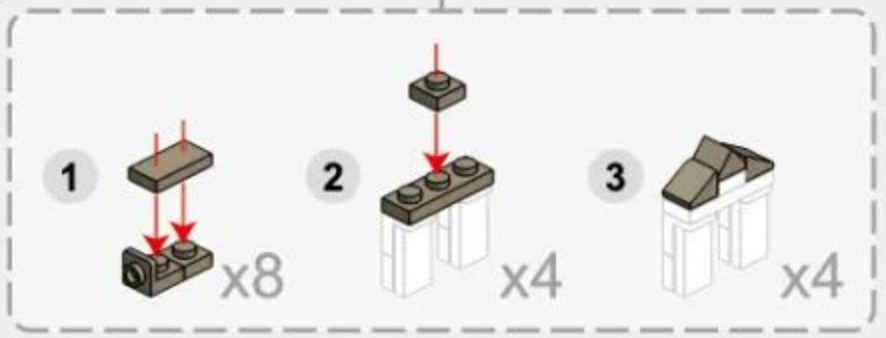
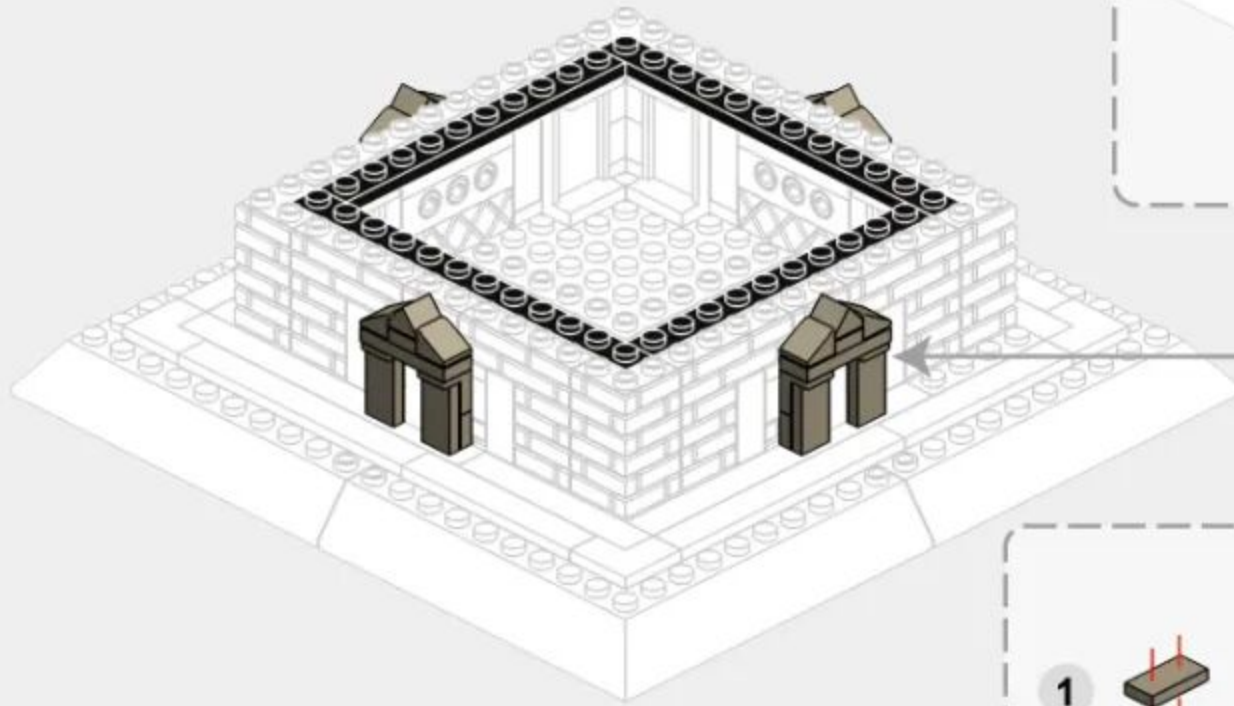
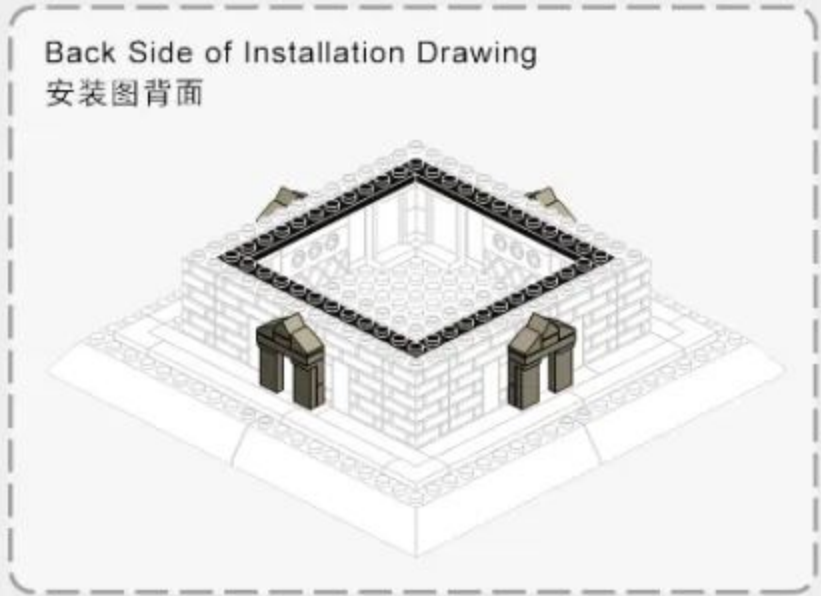
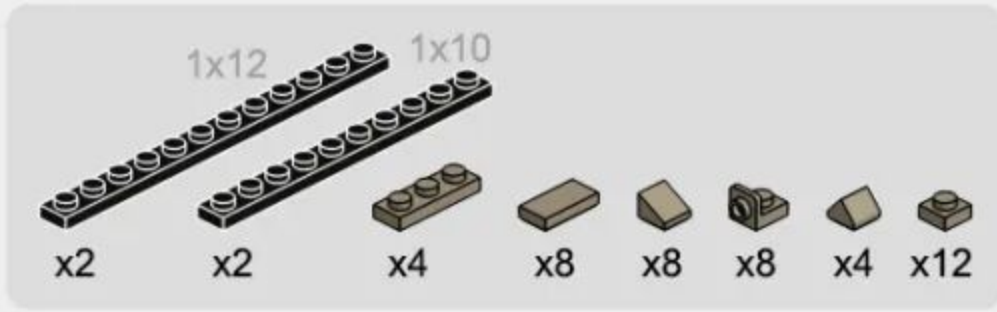
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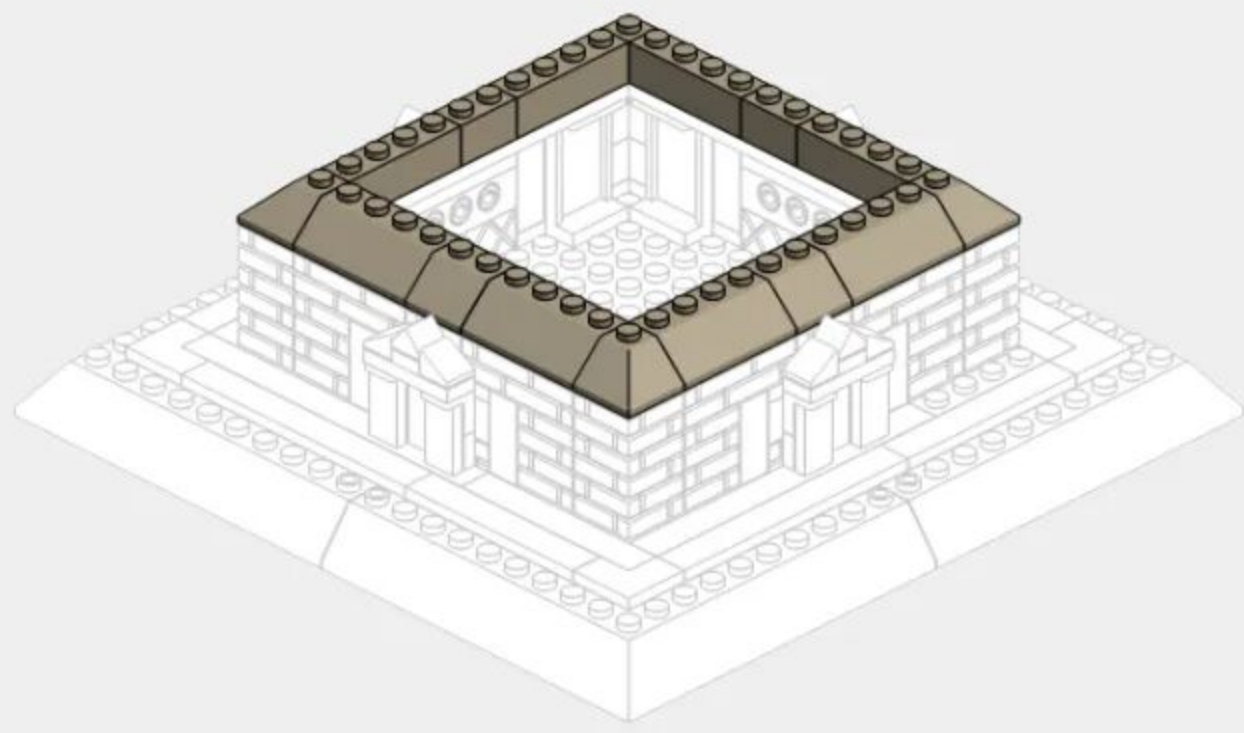
Back Side of Installation Drawing  
安装图背面



# 1-7

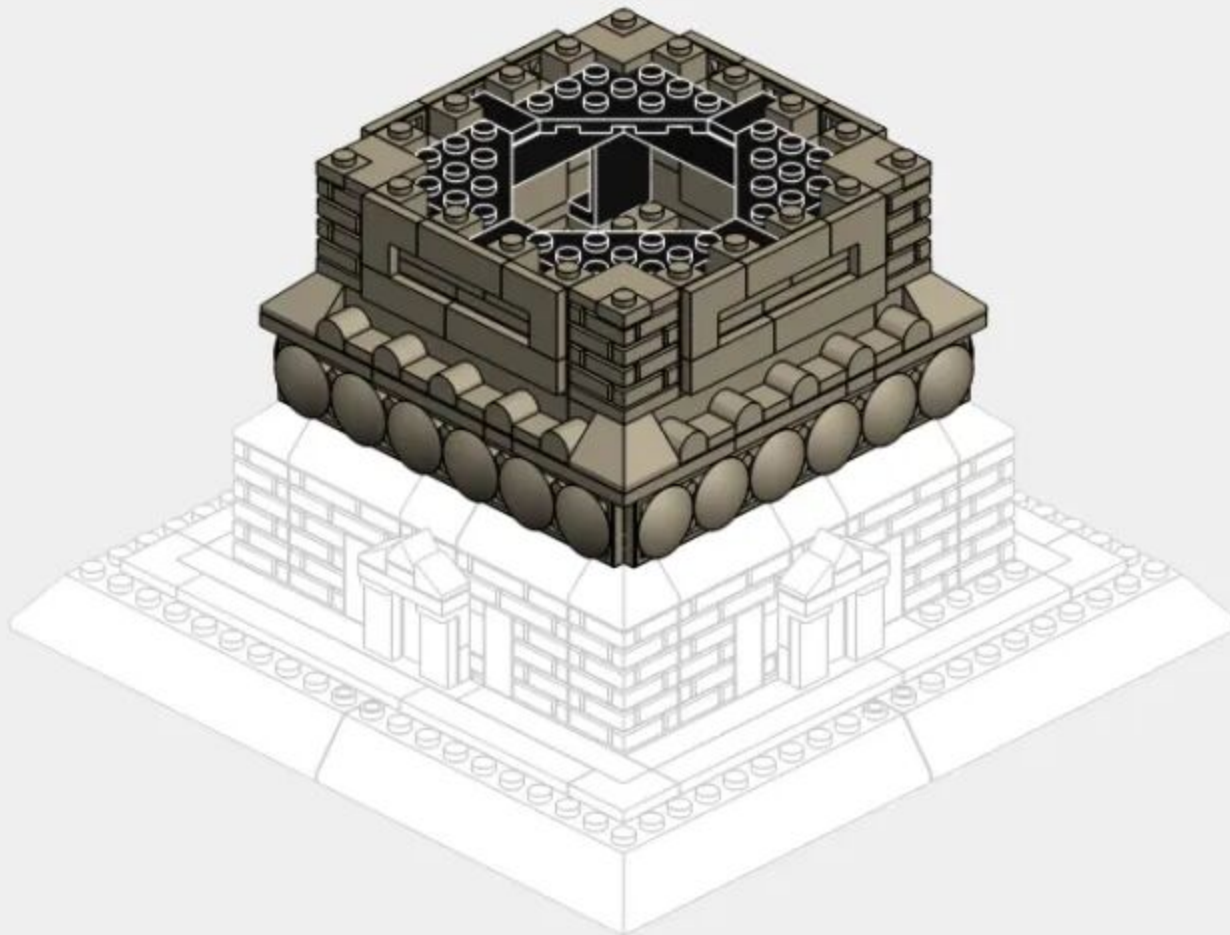


# 1-8

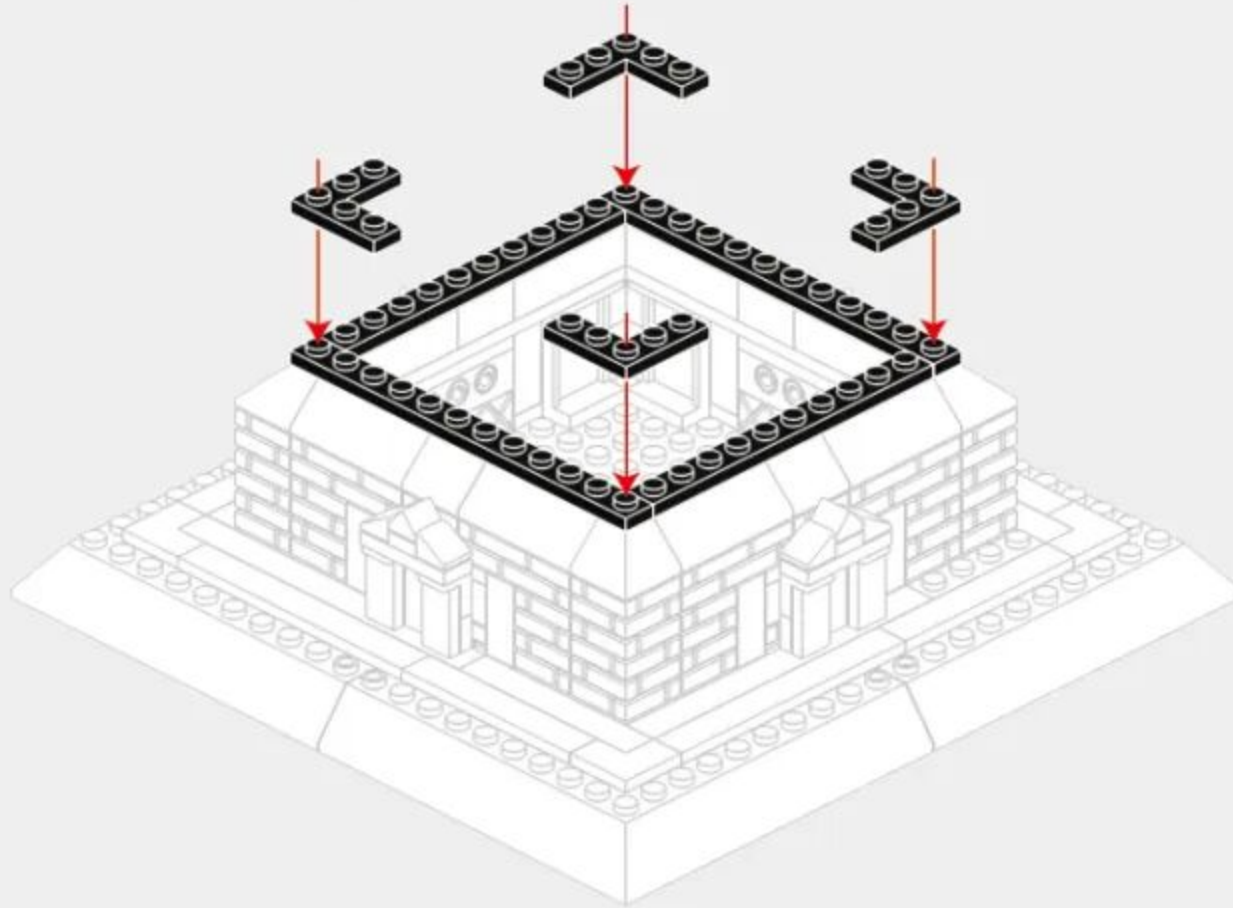
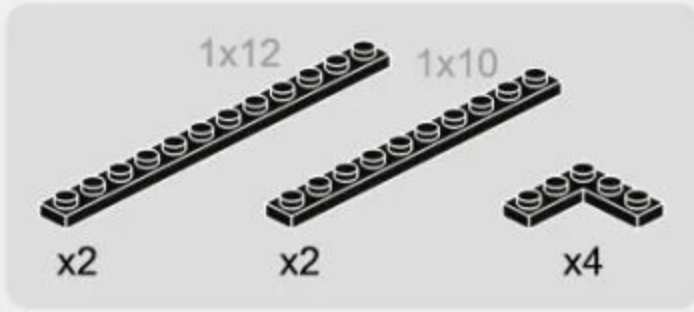




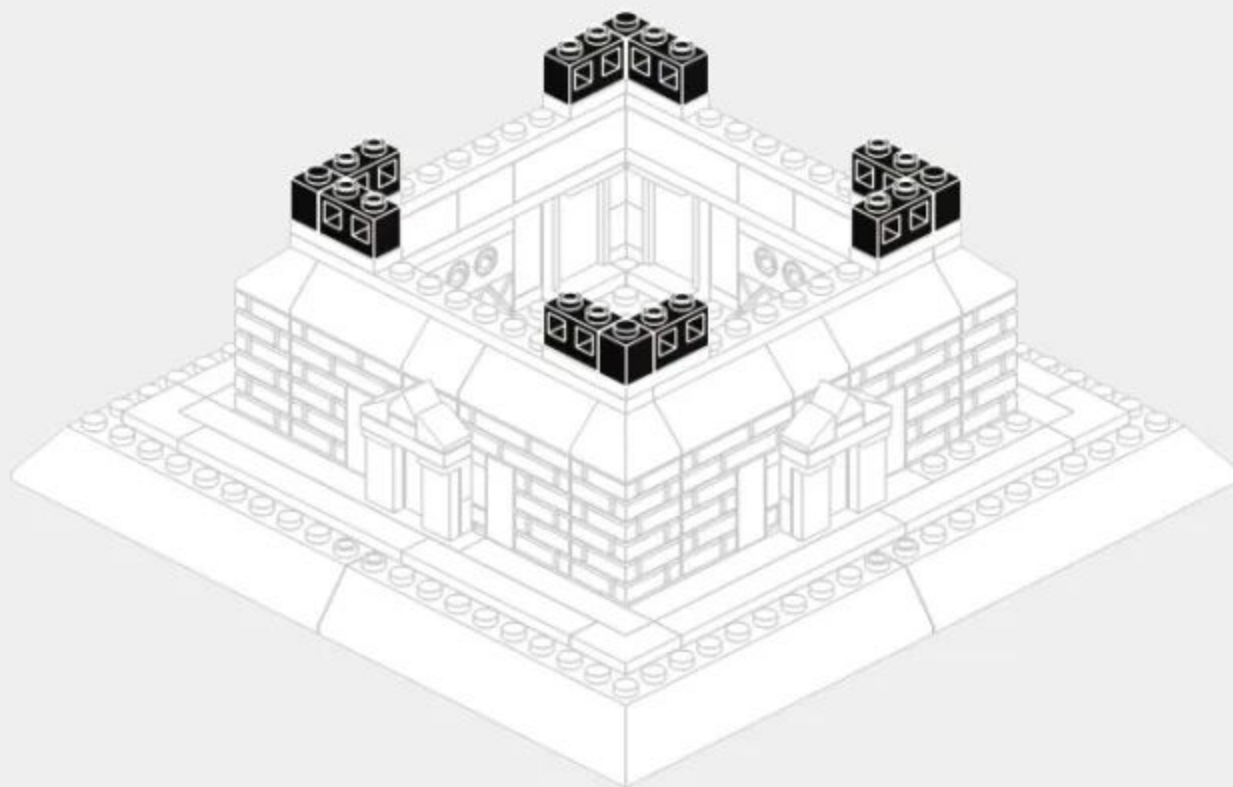
240PCS



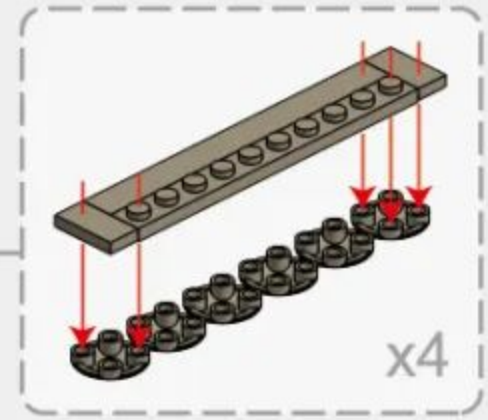
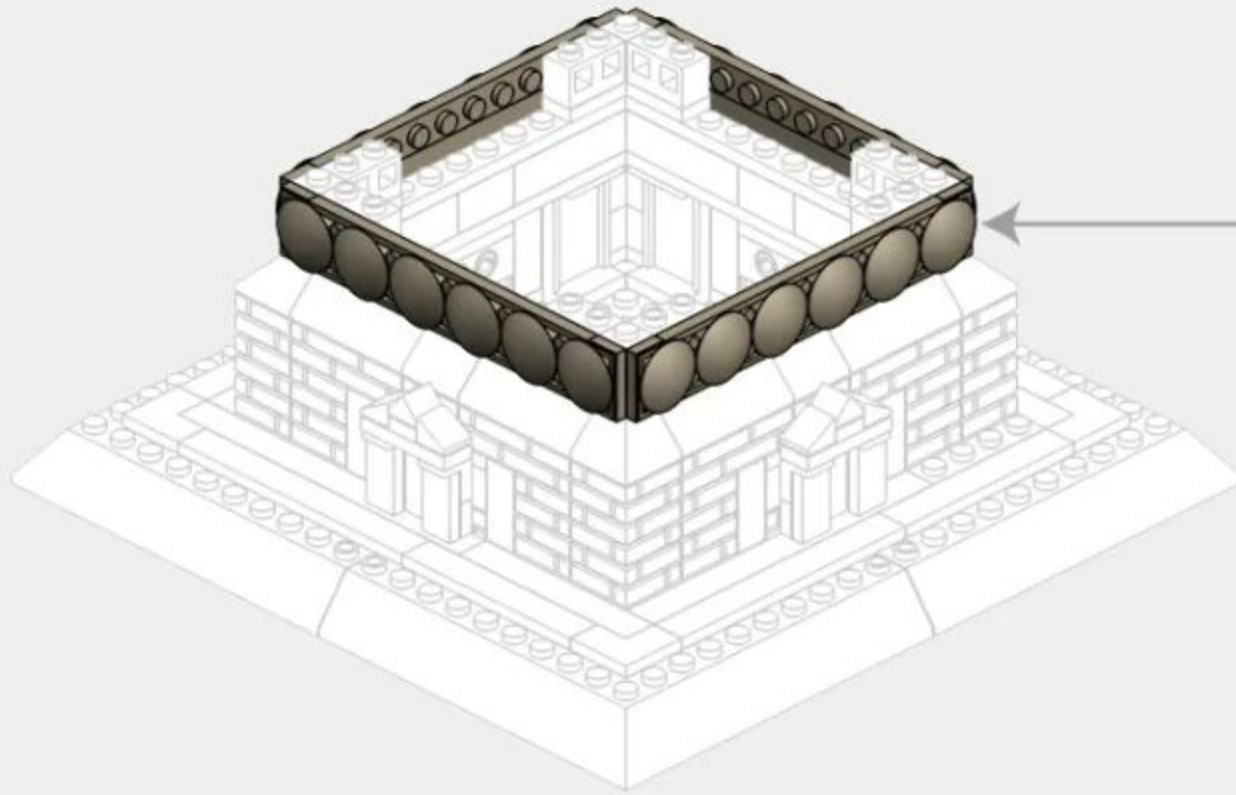
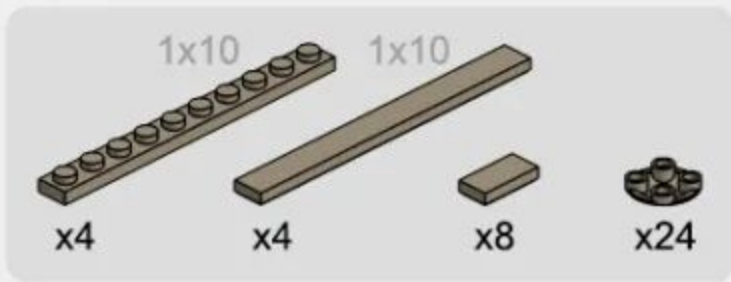
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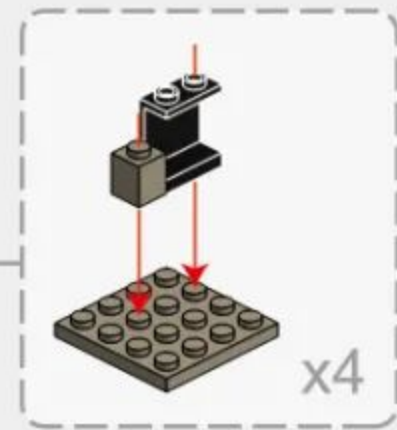
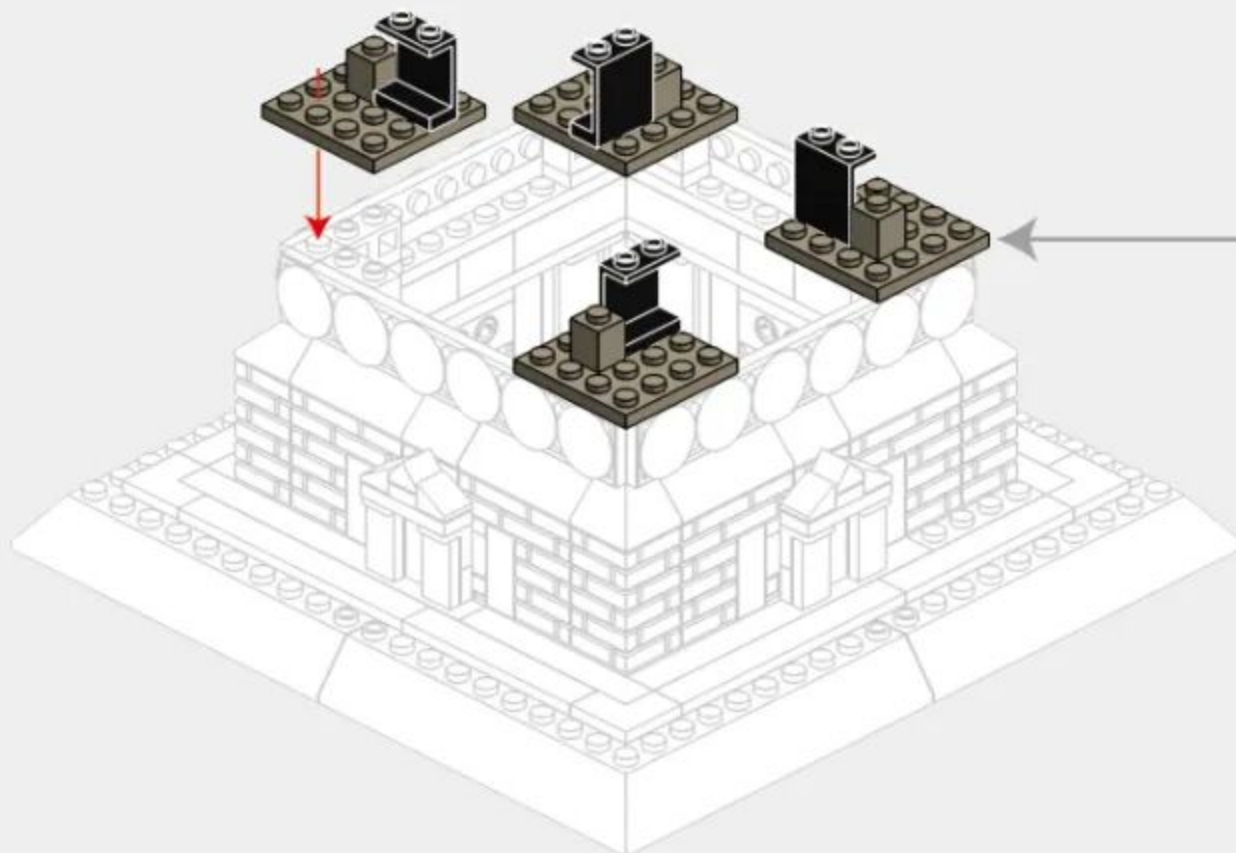
2-2



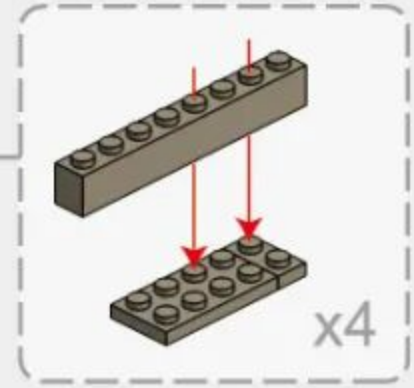
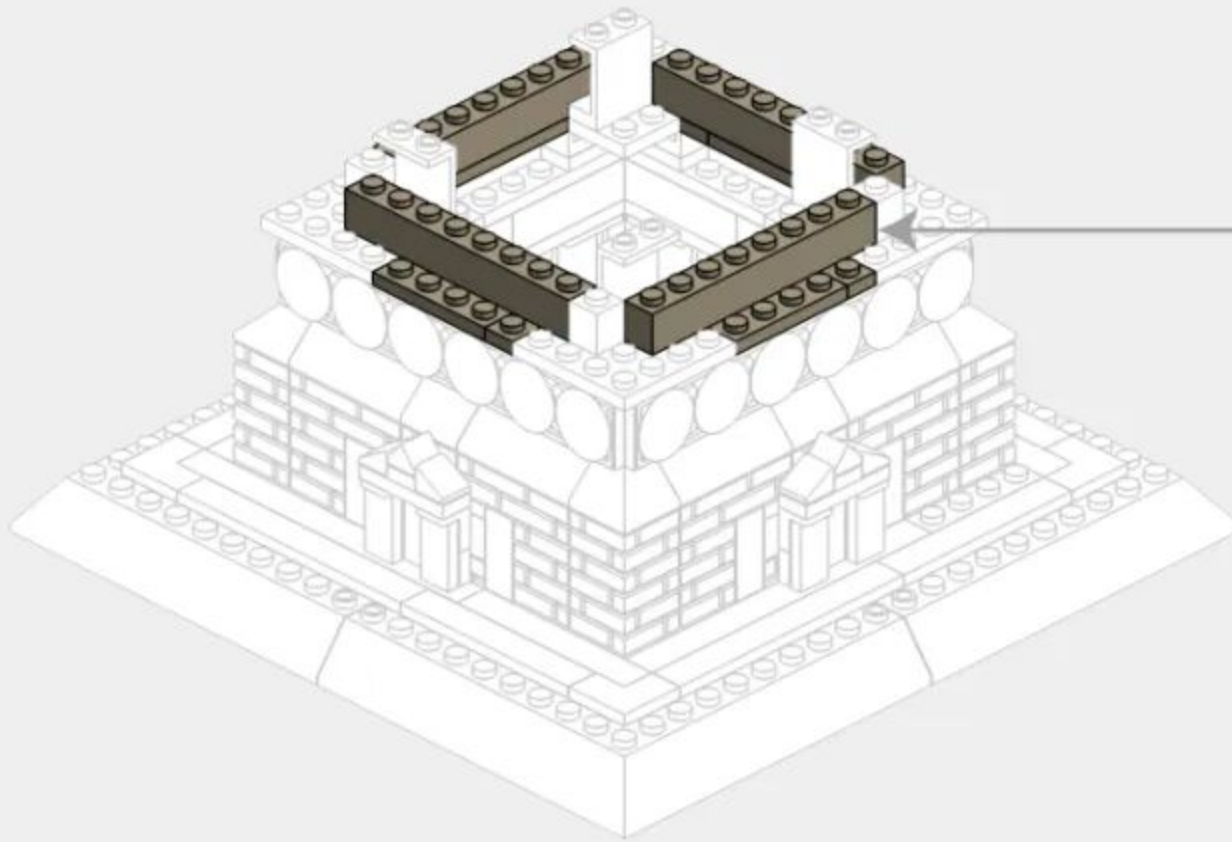
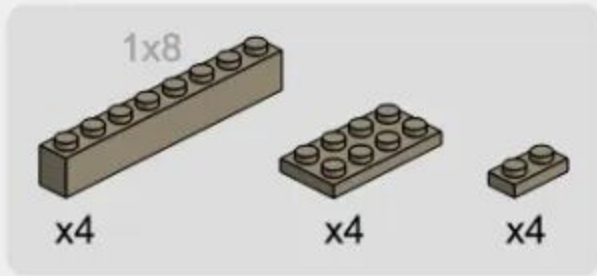
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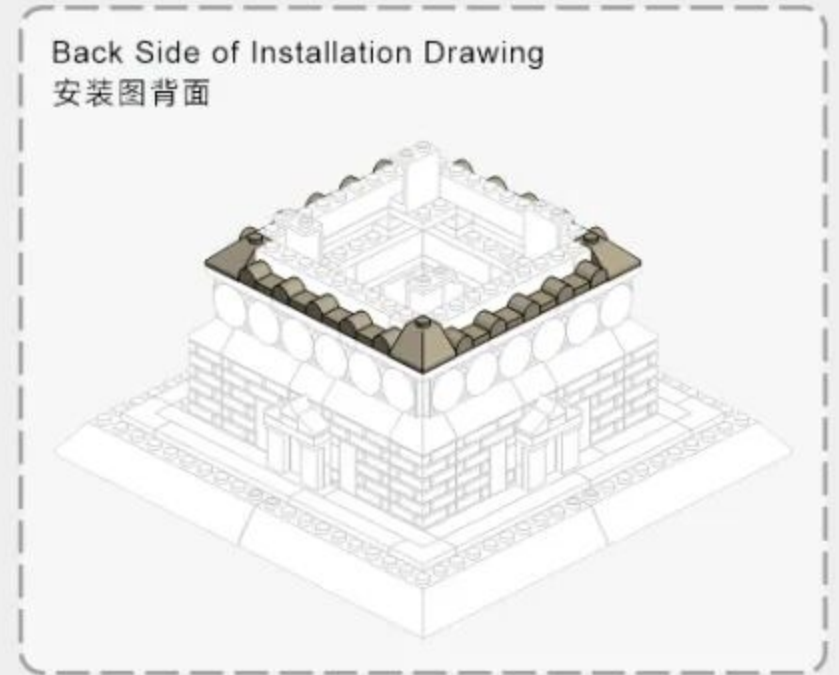
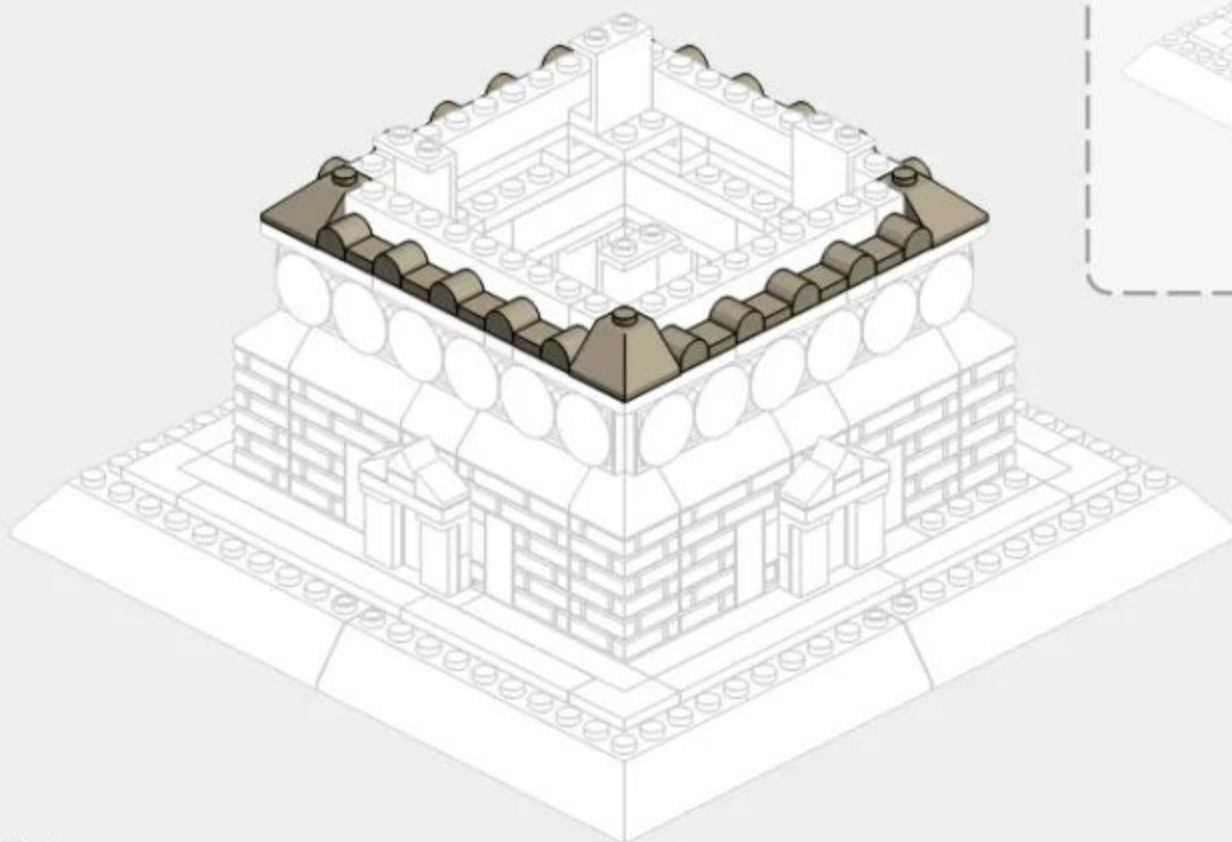
## 2-4



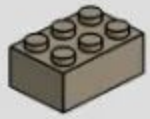
## 2-5



## 2-6



## 2-7



x4



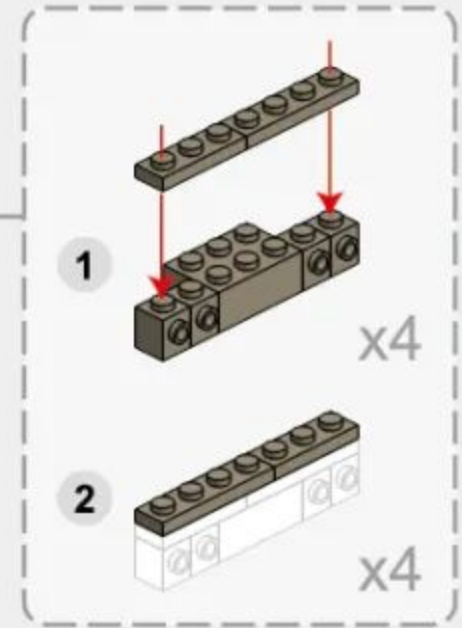
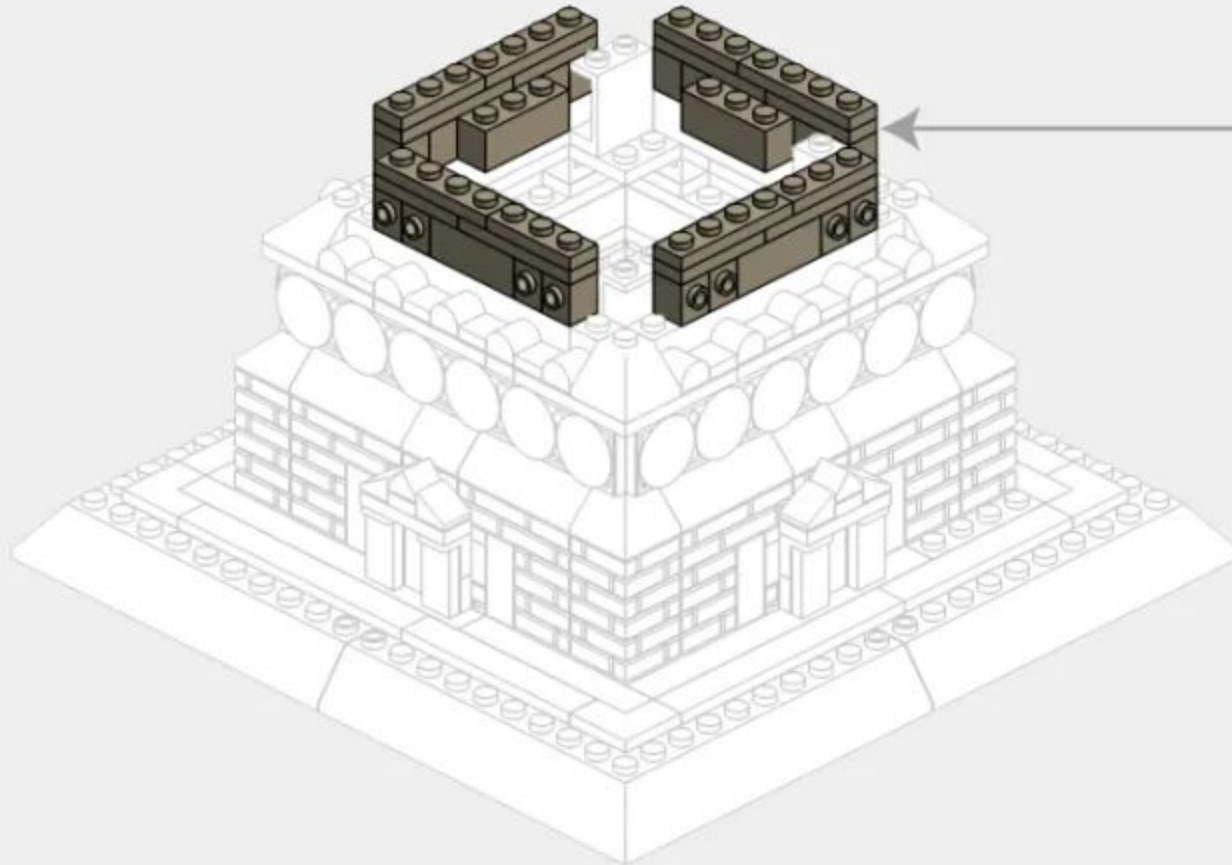
x8



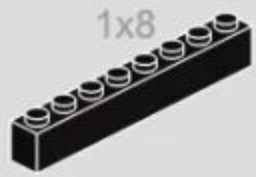
x8



x16



## 2-8



1x8

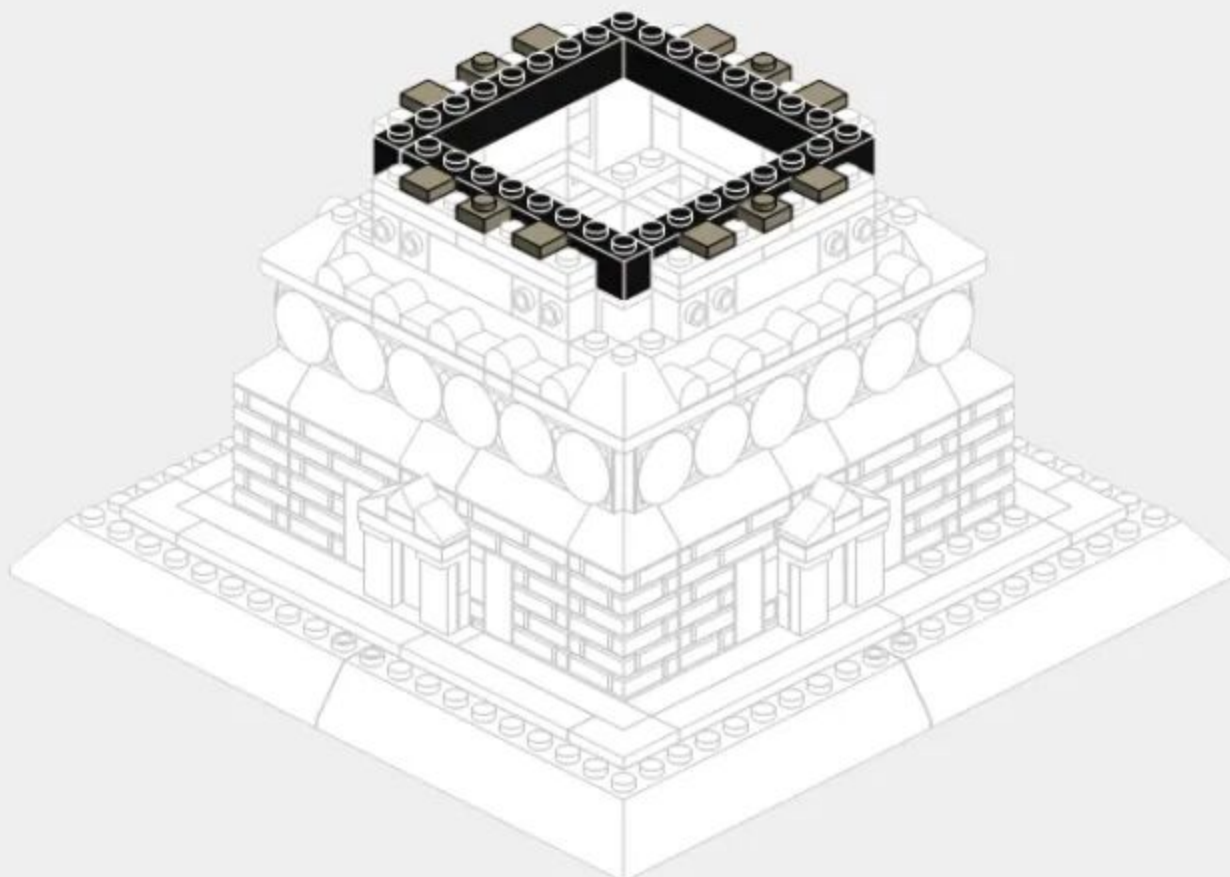
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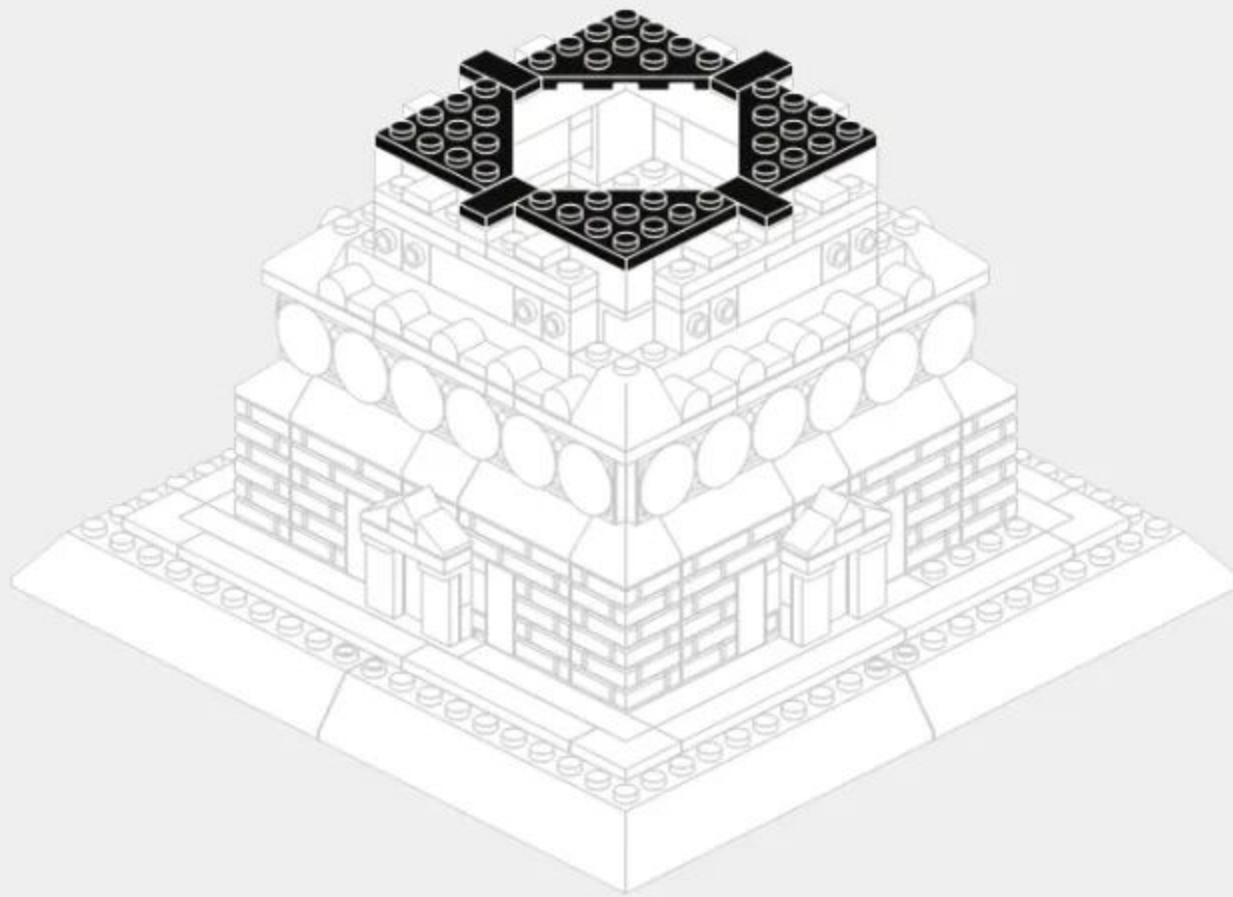
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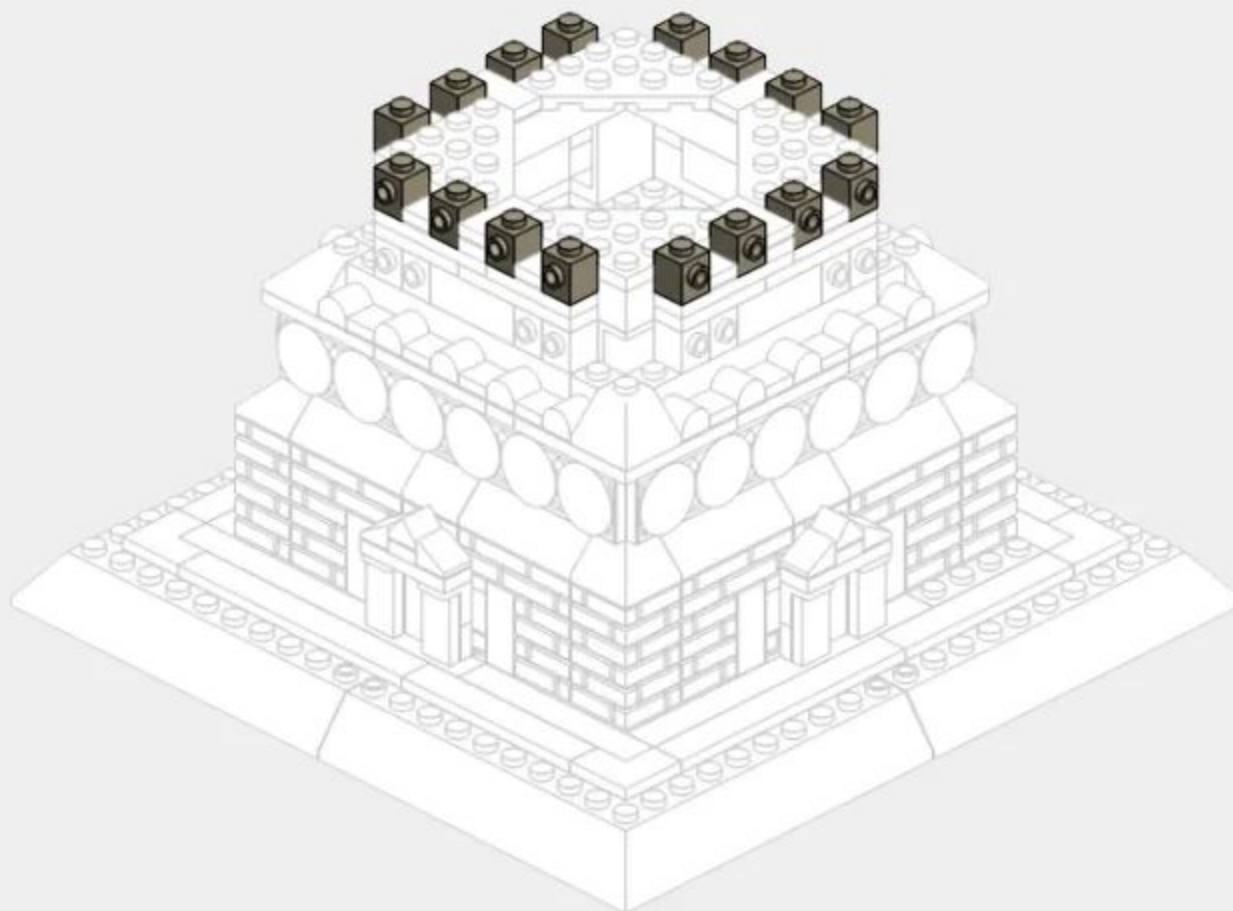
x8



2-9



2-10



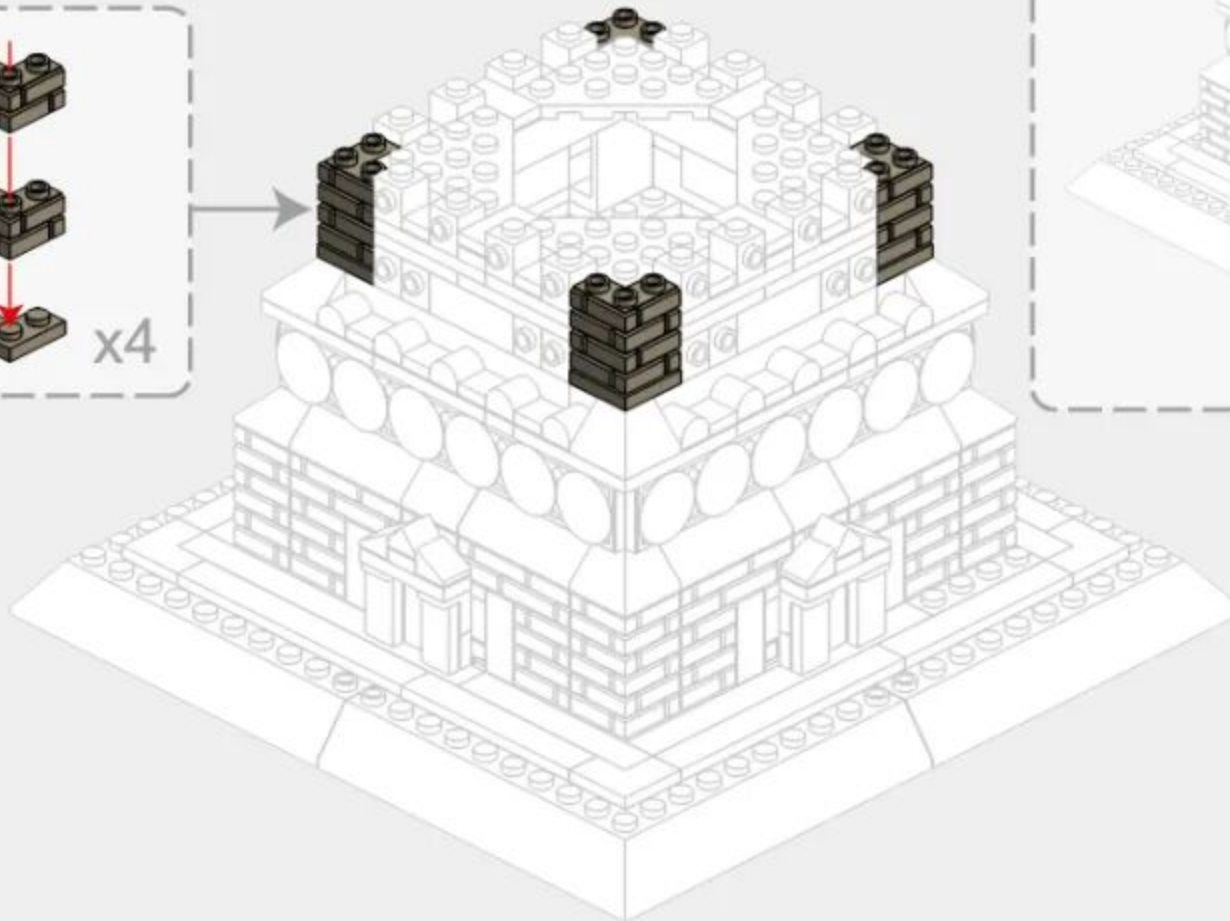
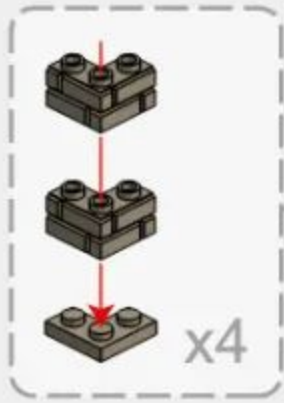
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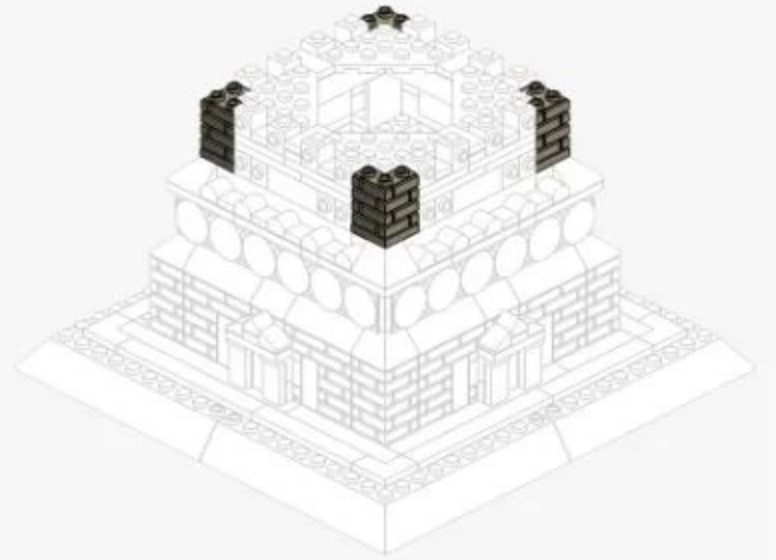
x8



x4



Back Side of Installation Drawing  
安装图背面



## 2-12



x4



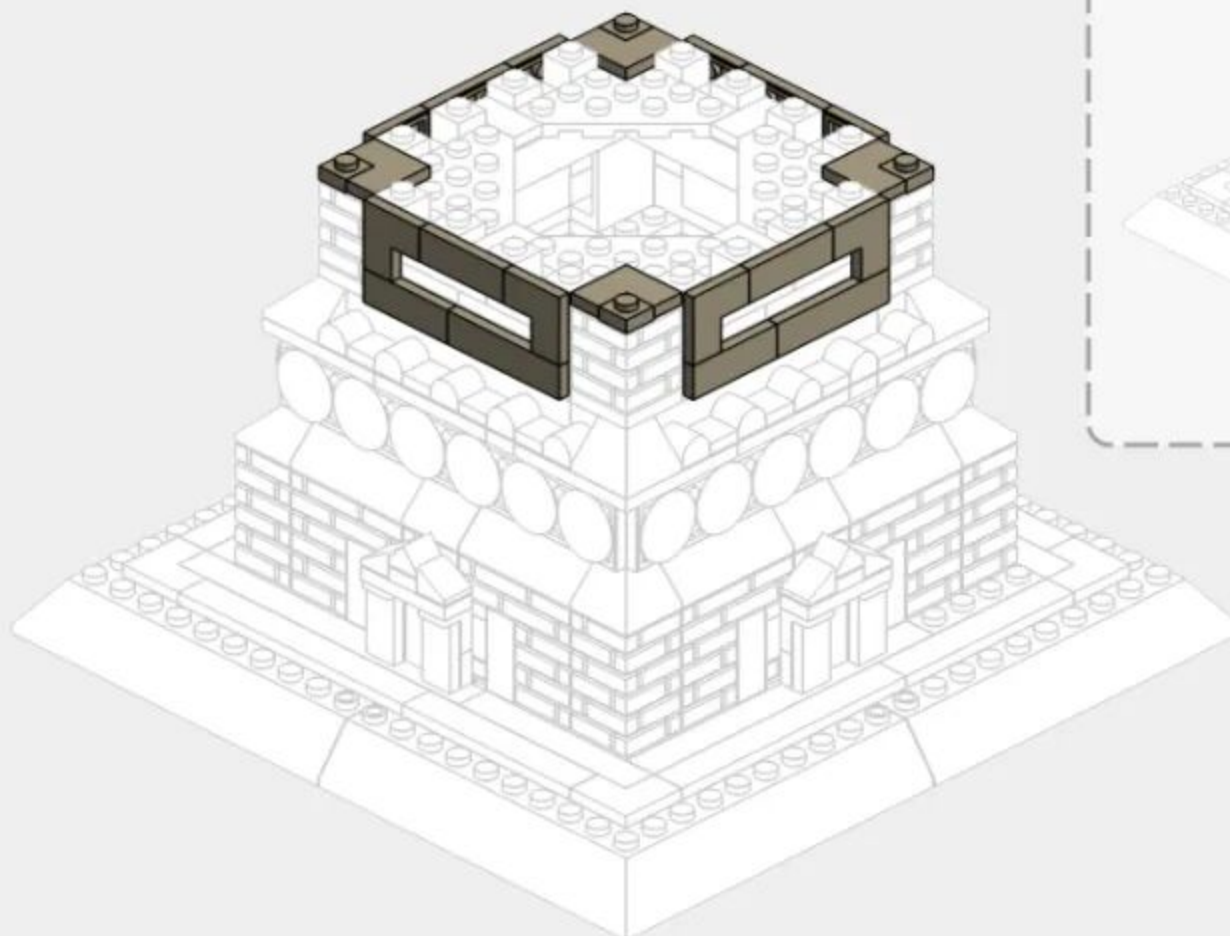
x8



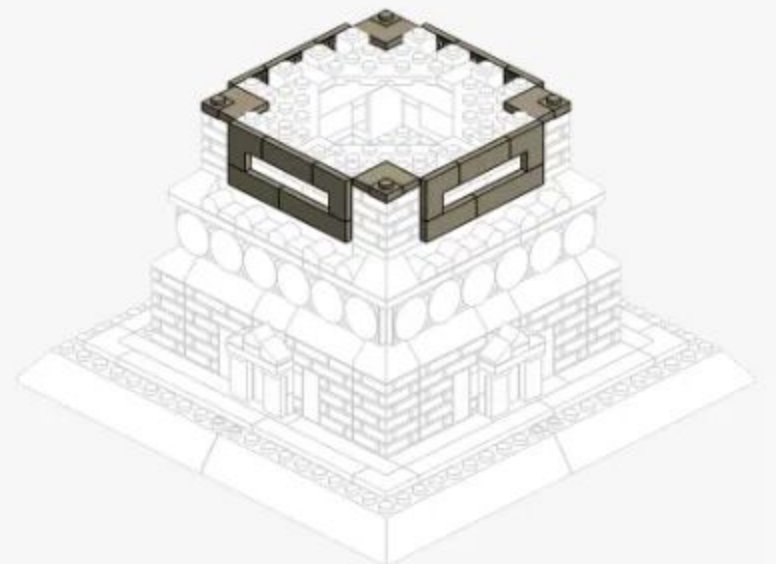
x12



x4

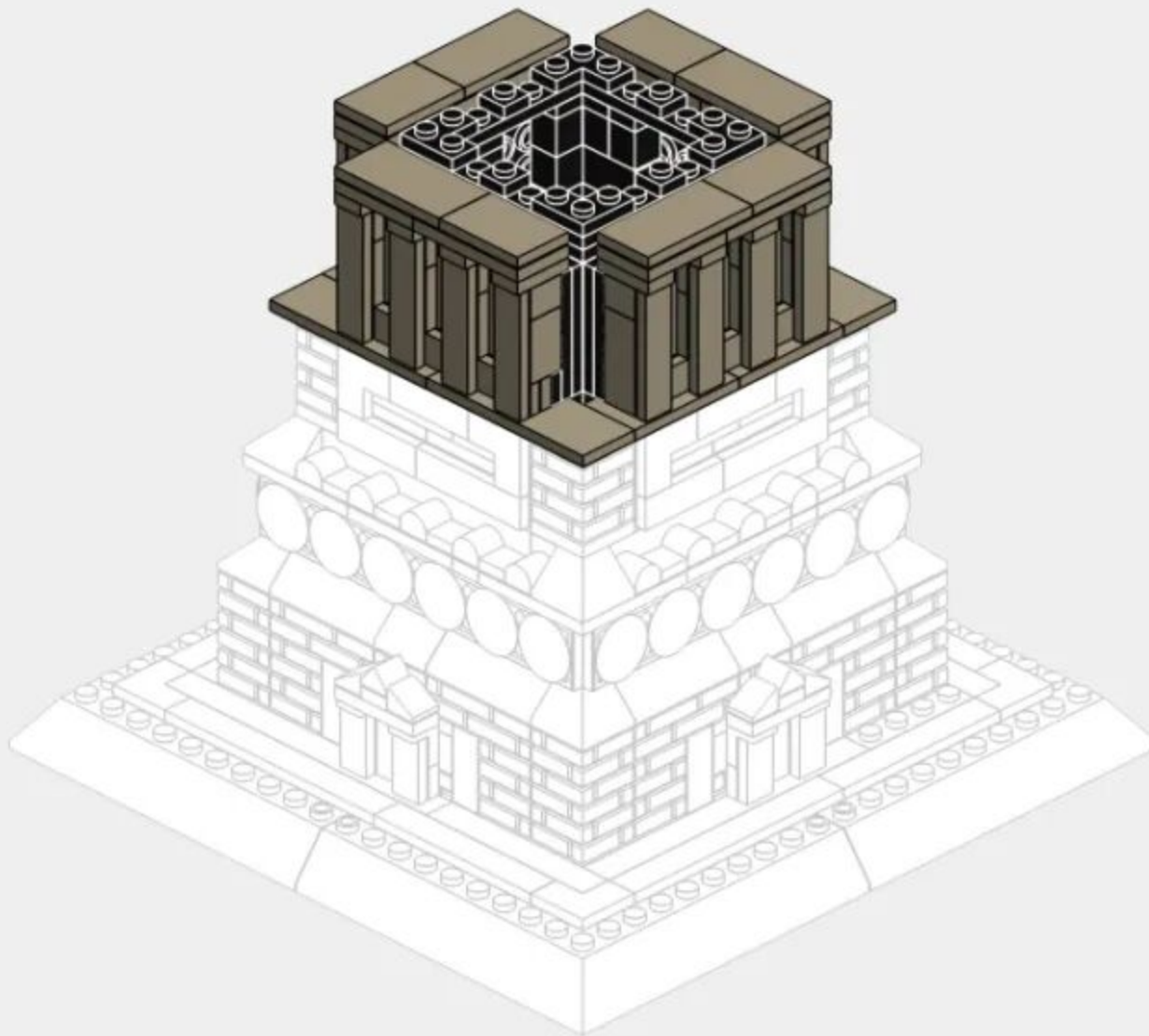


Back Side of Installation Drawing  
安装图背面

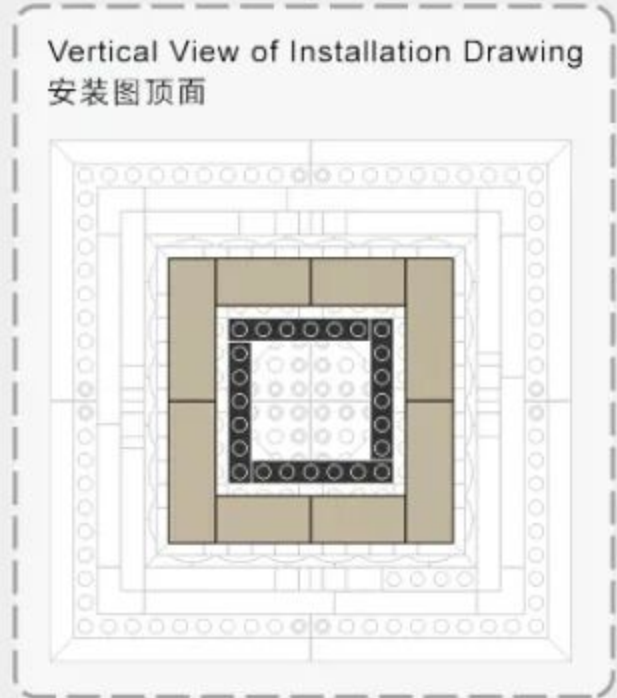
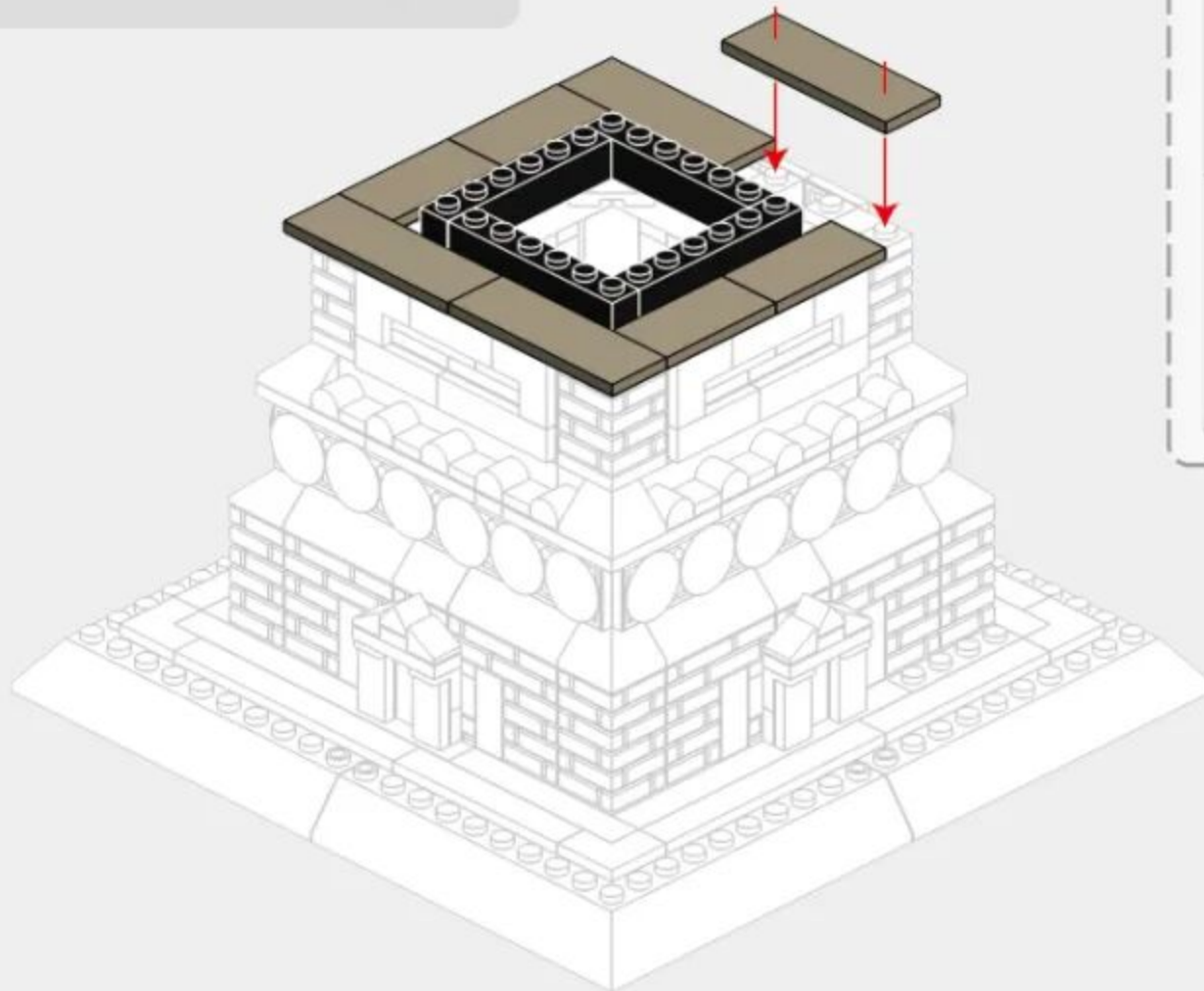
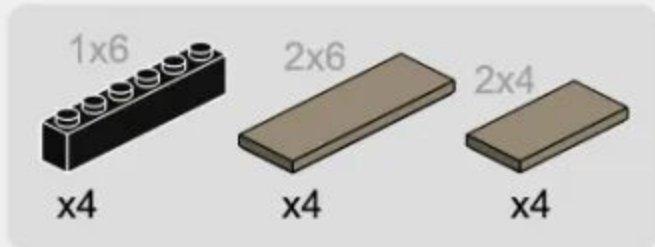




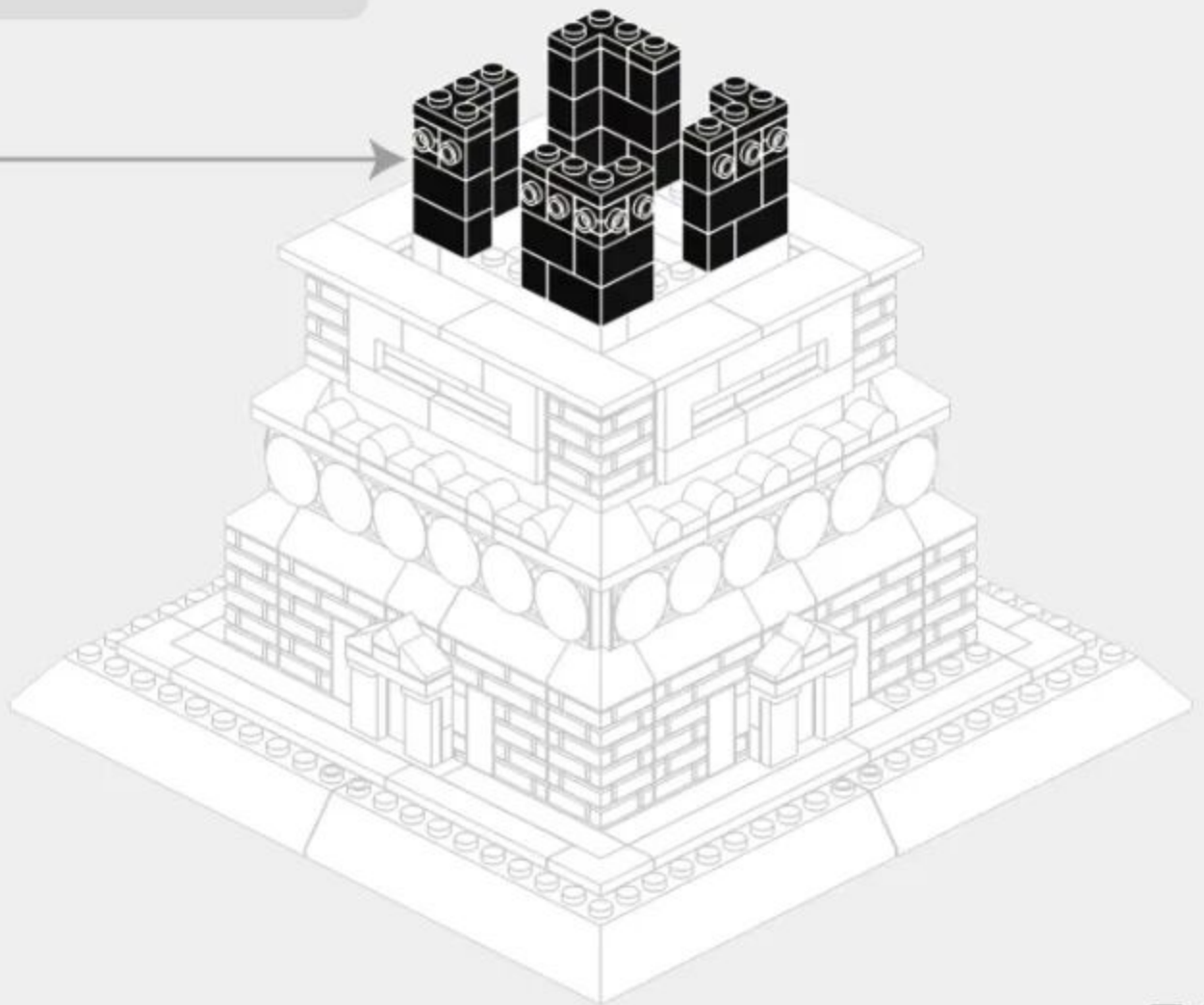
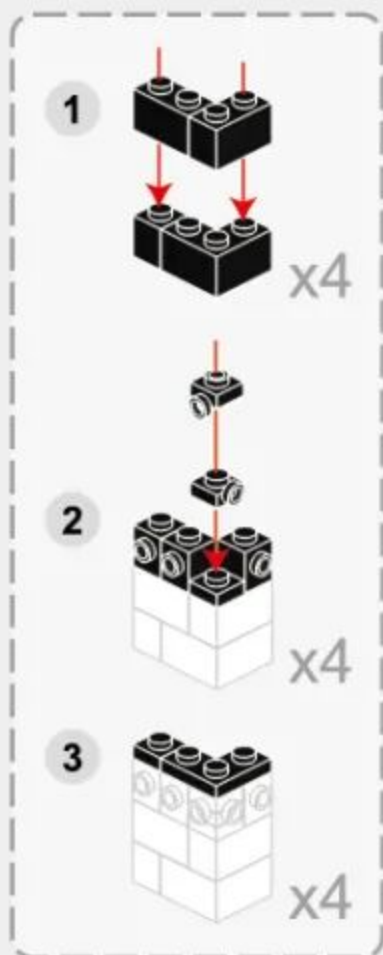
204PCS



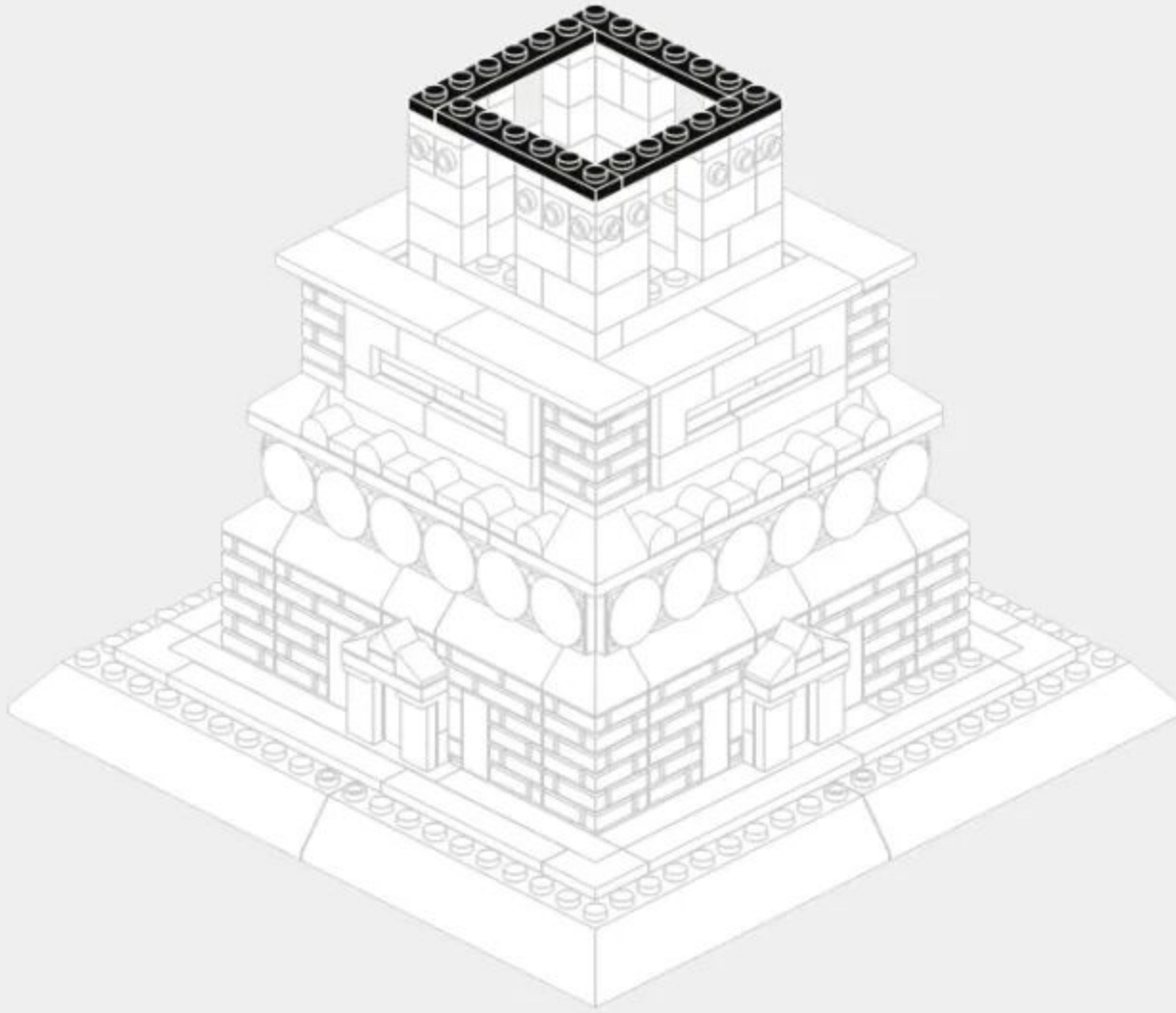
### 3-1



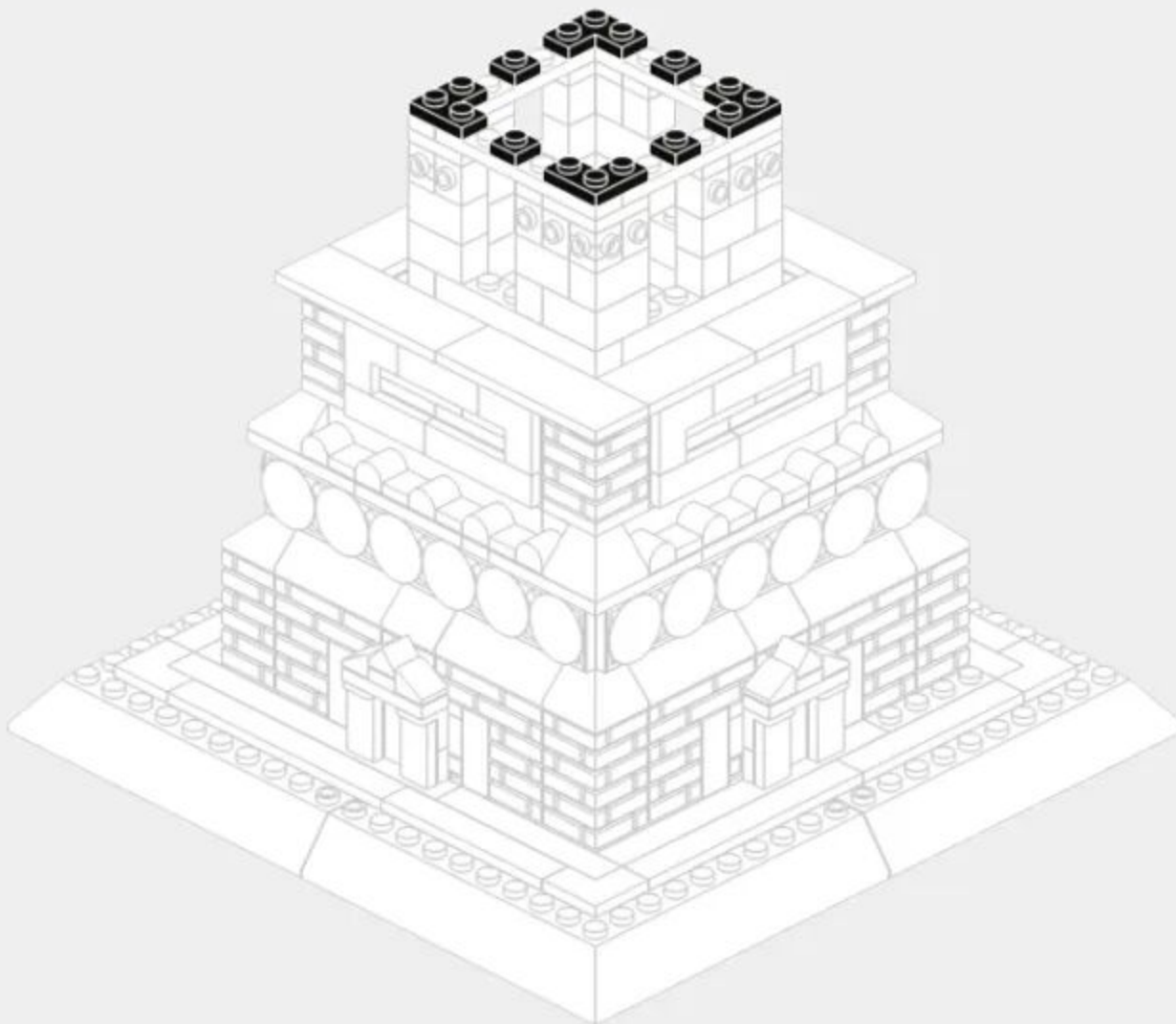
### 3-2



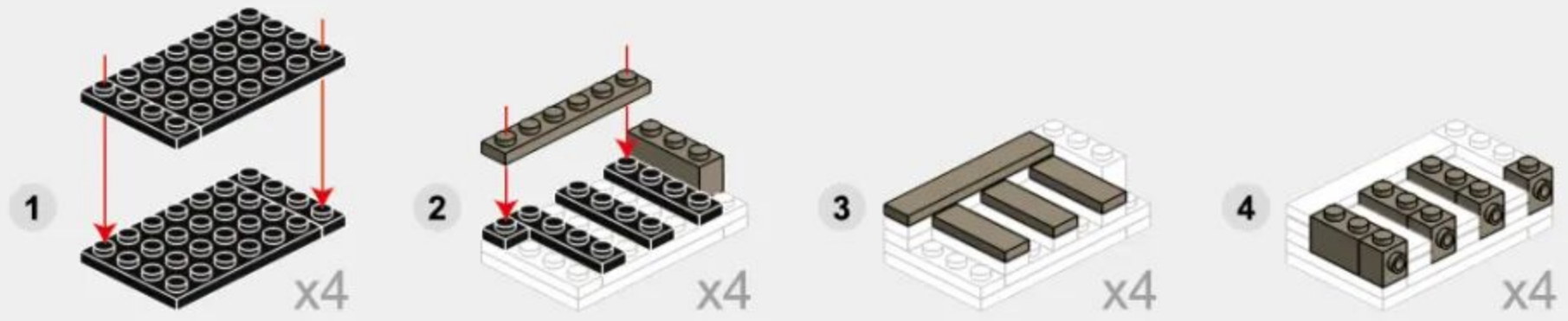
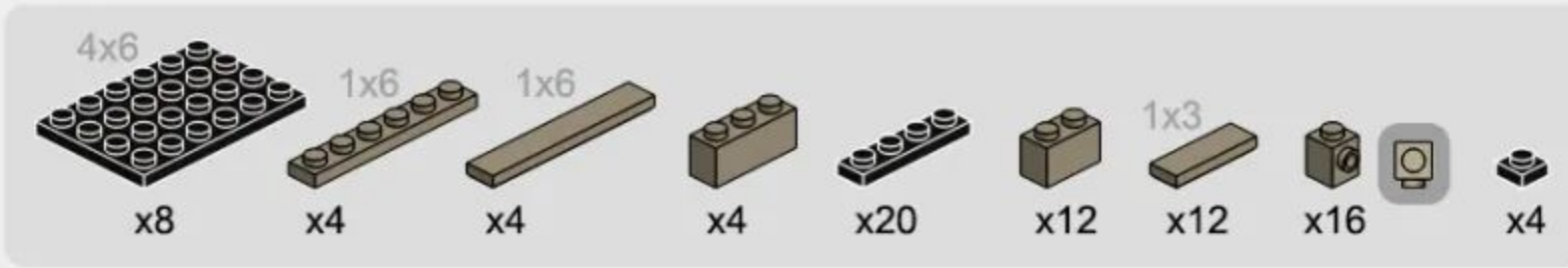
3-3



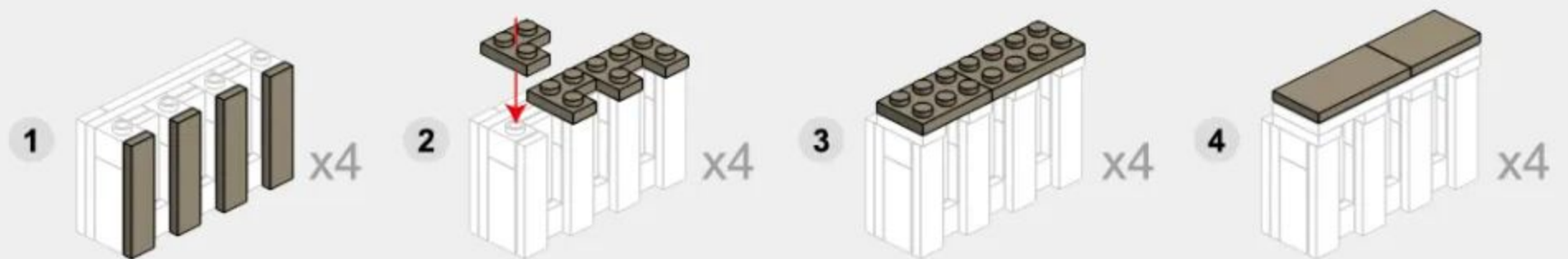
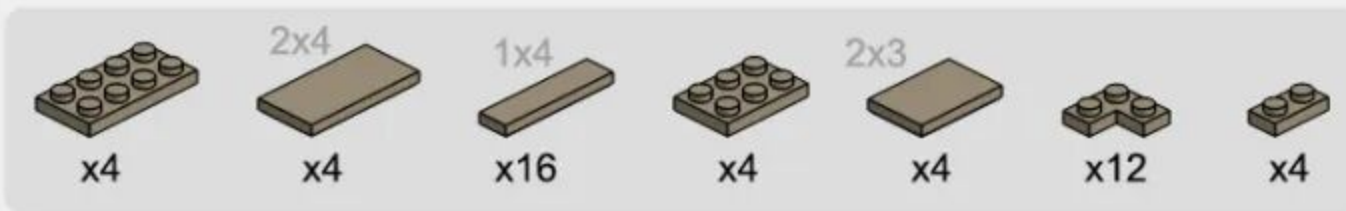
3-4



### 3-5



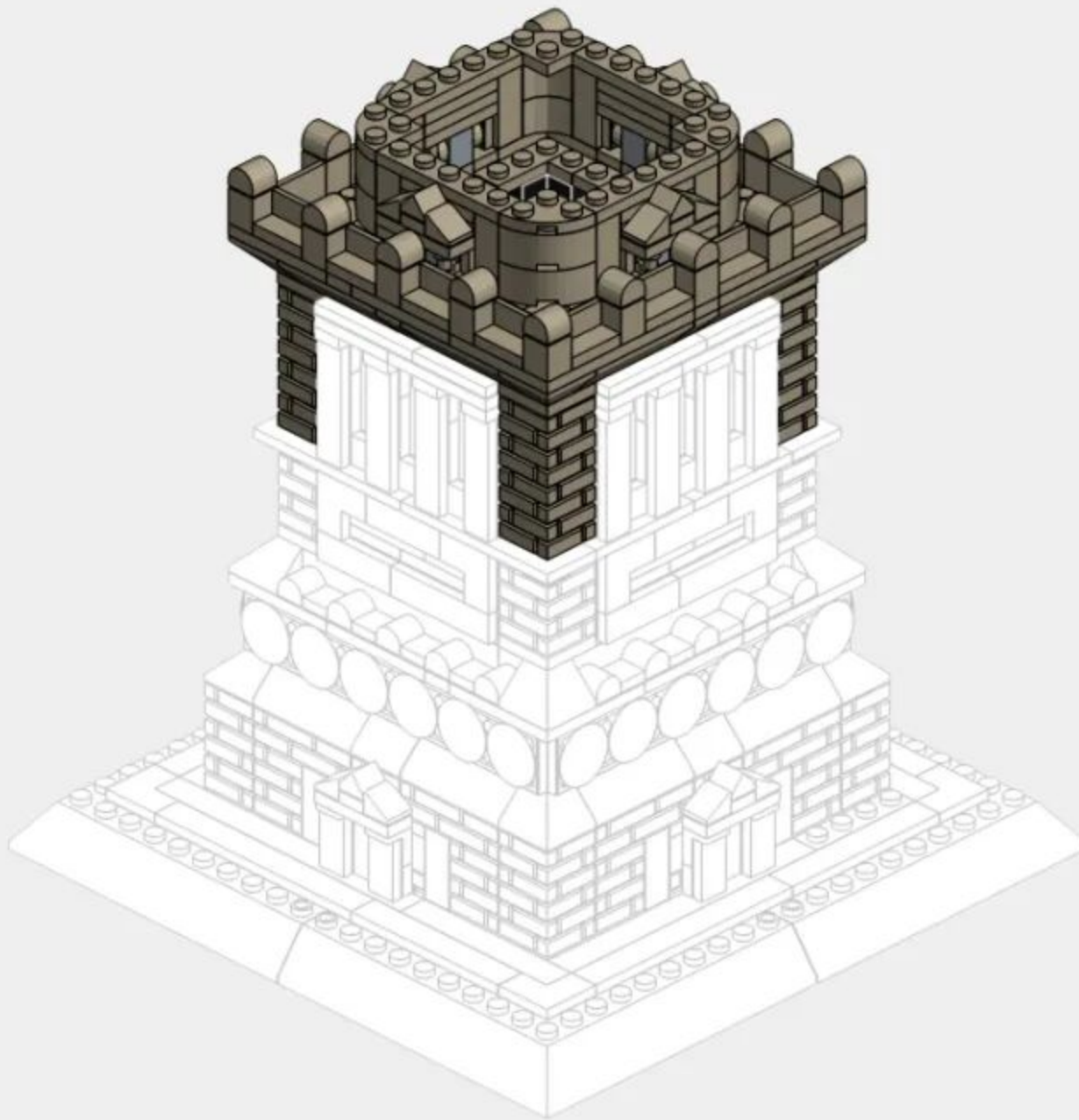
### 3-6



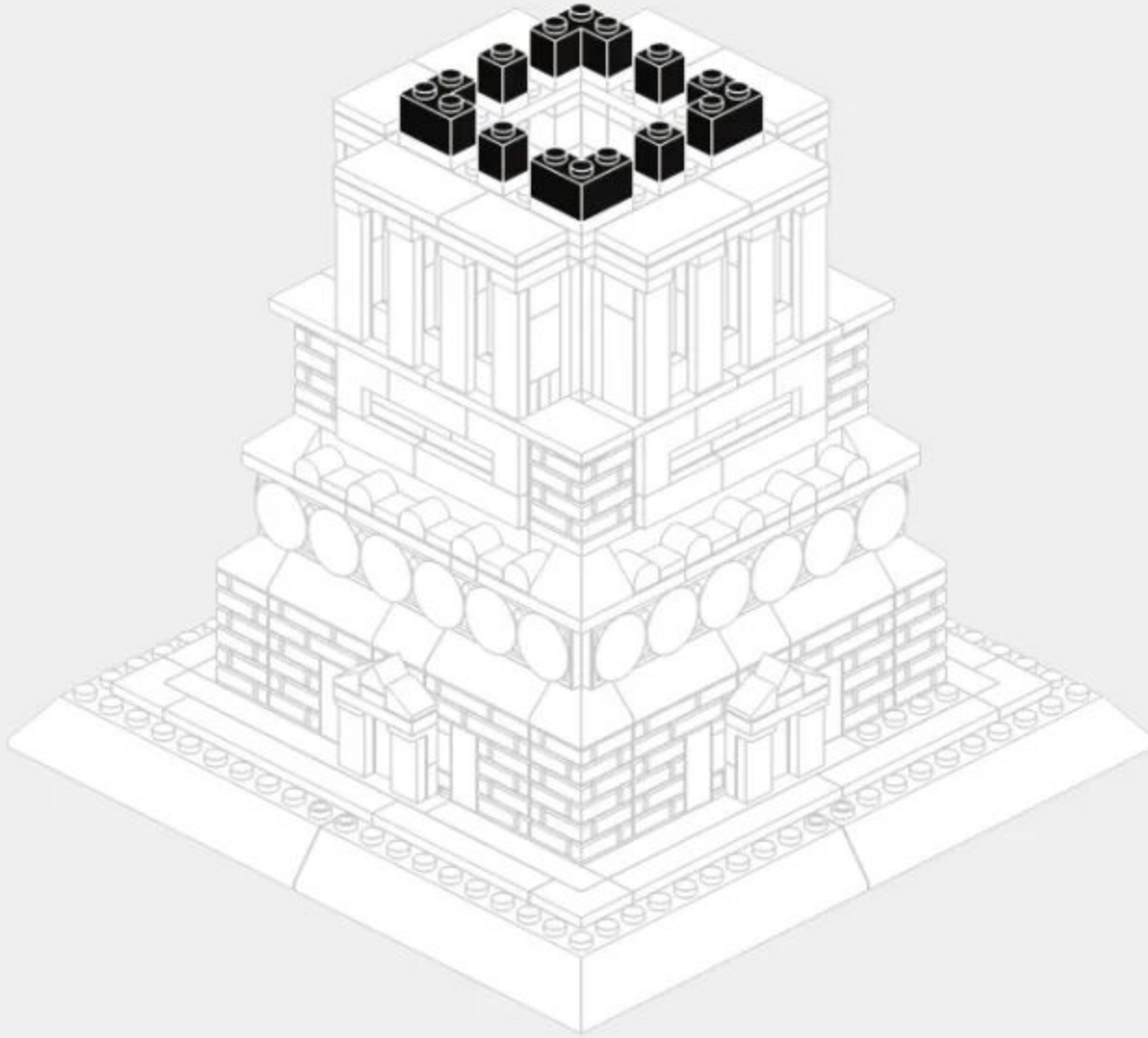




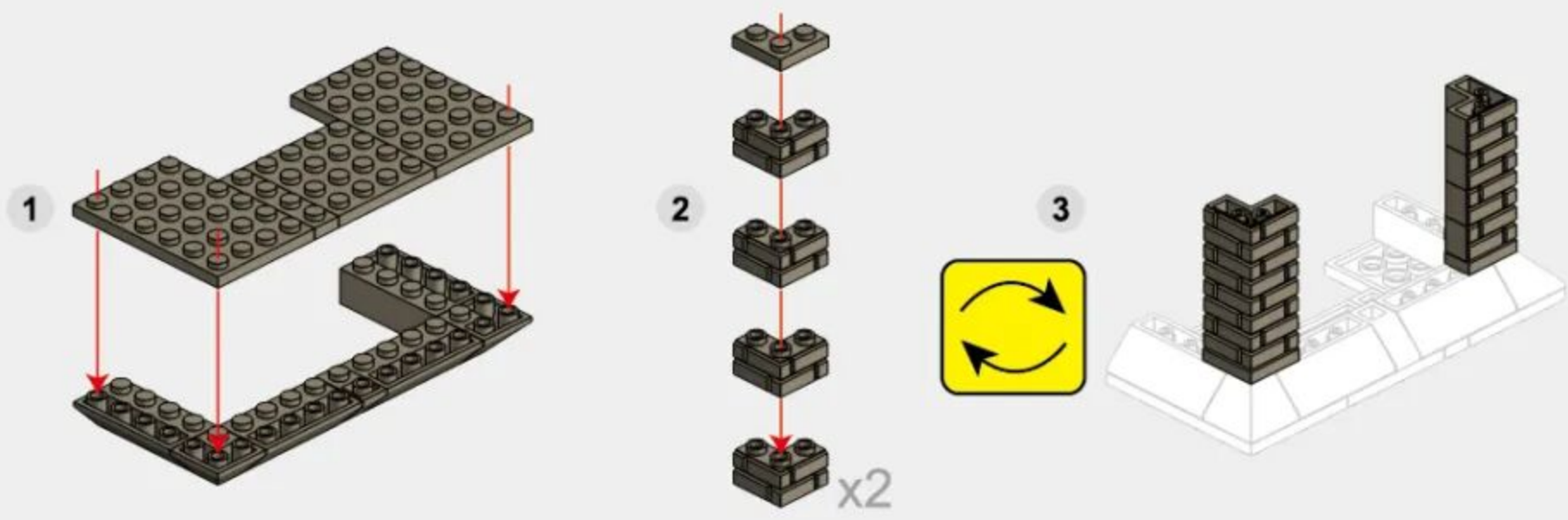
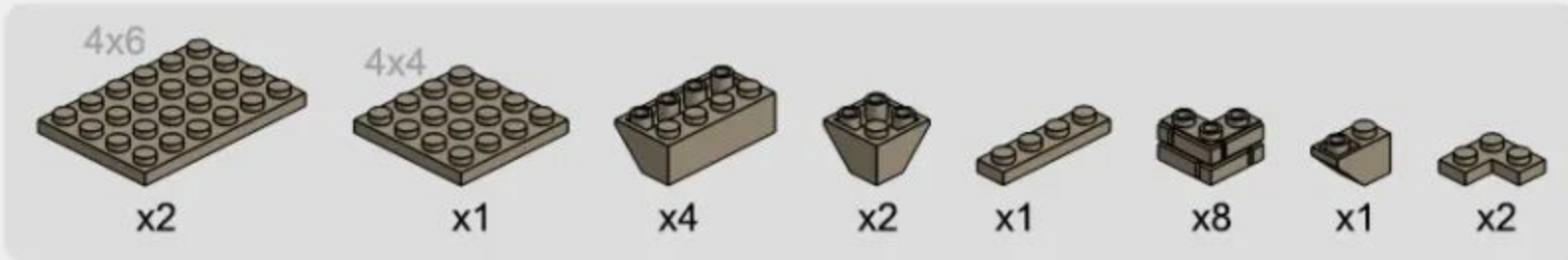
**198PCS**



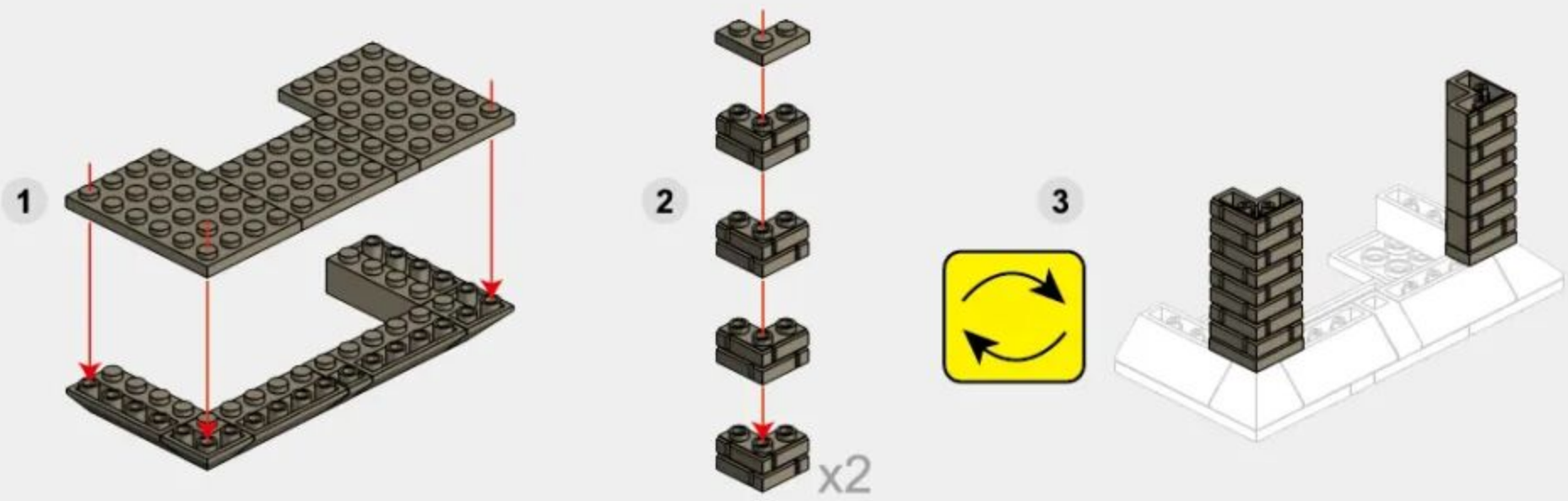
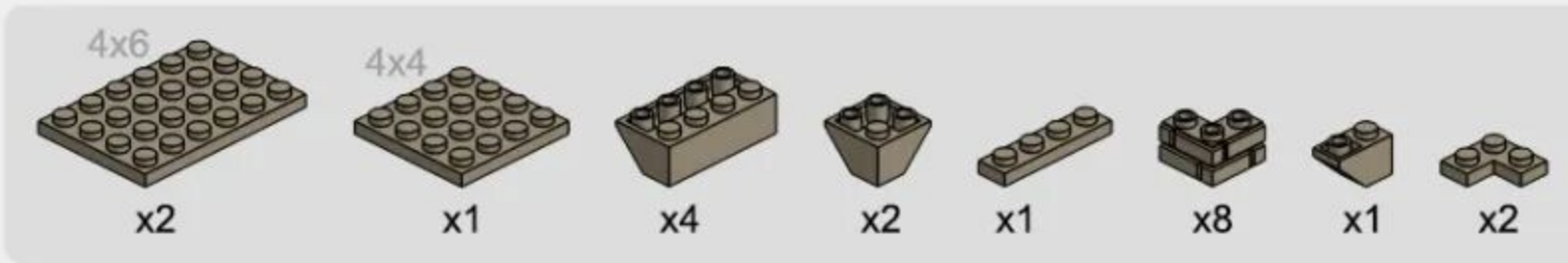
# 4-1



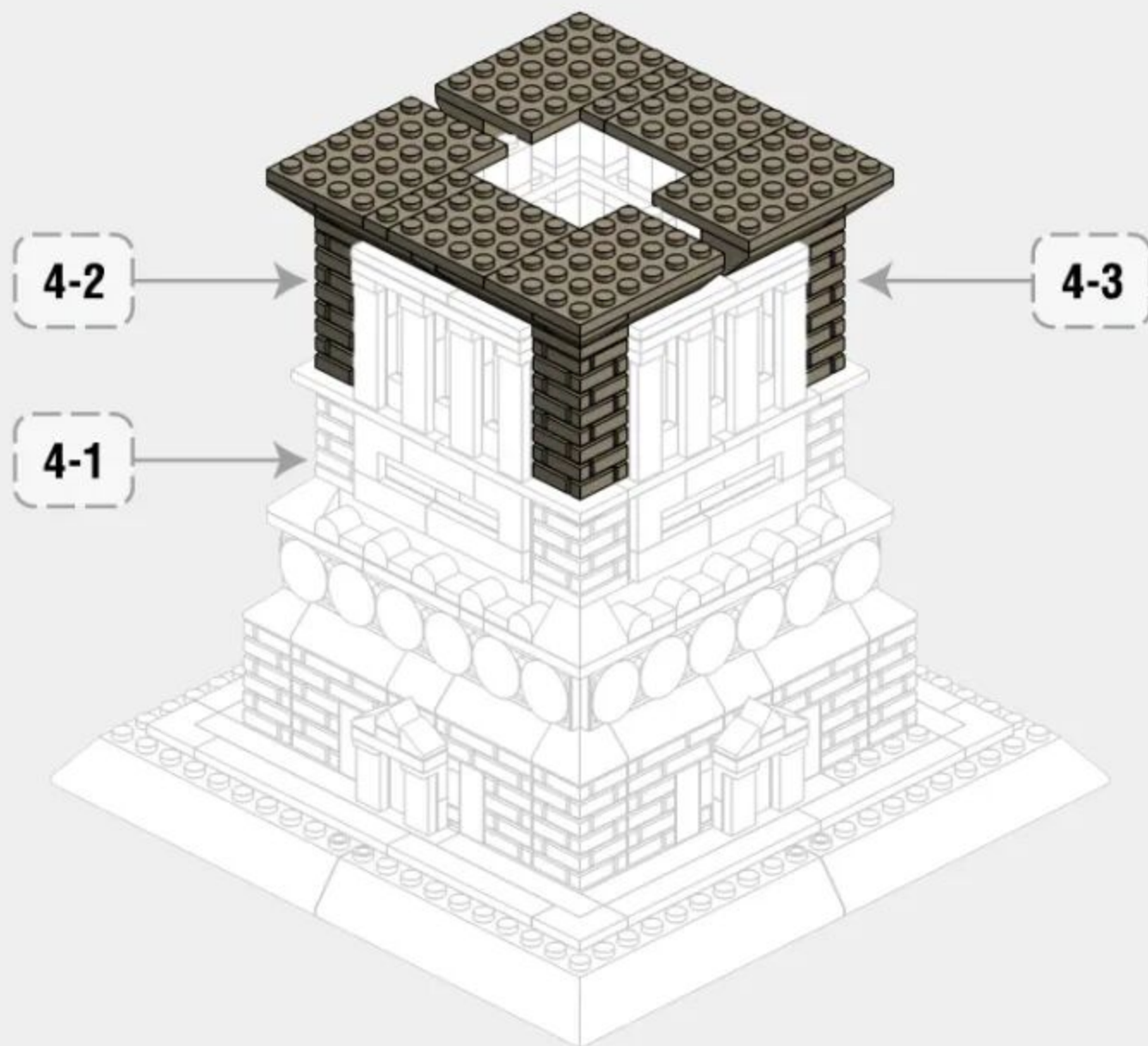
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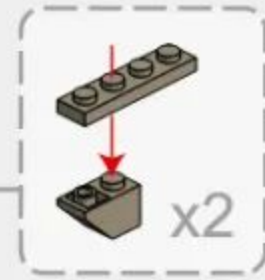
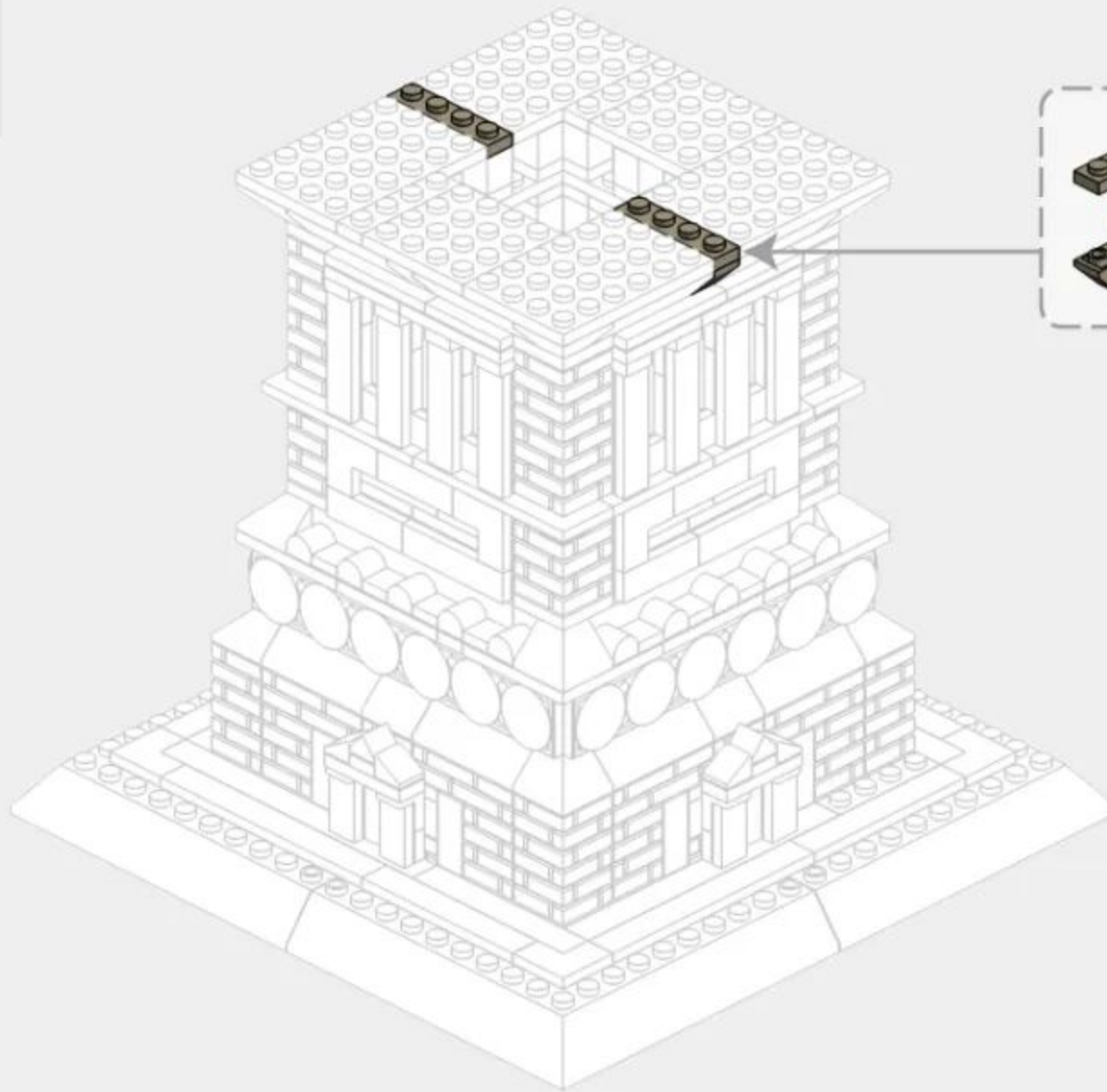
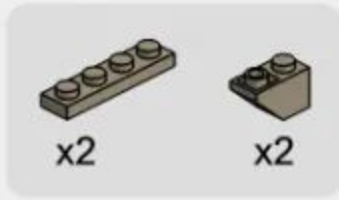
### 4-3



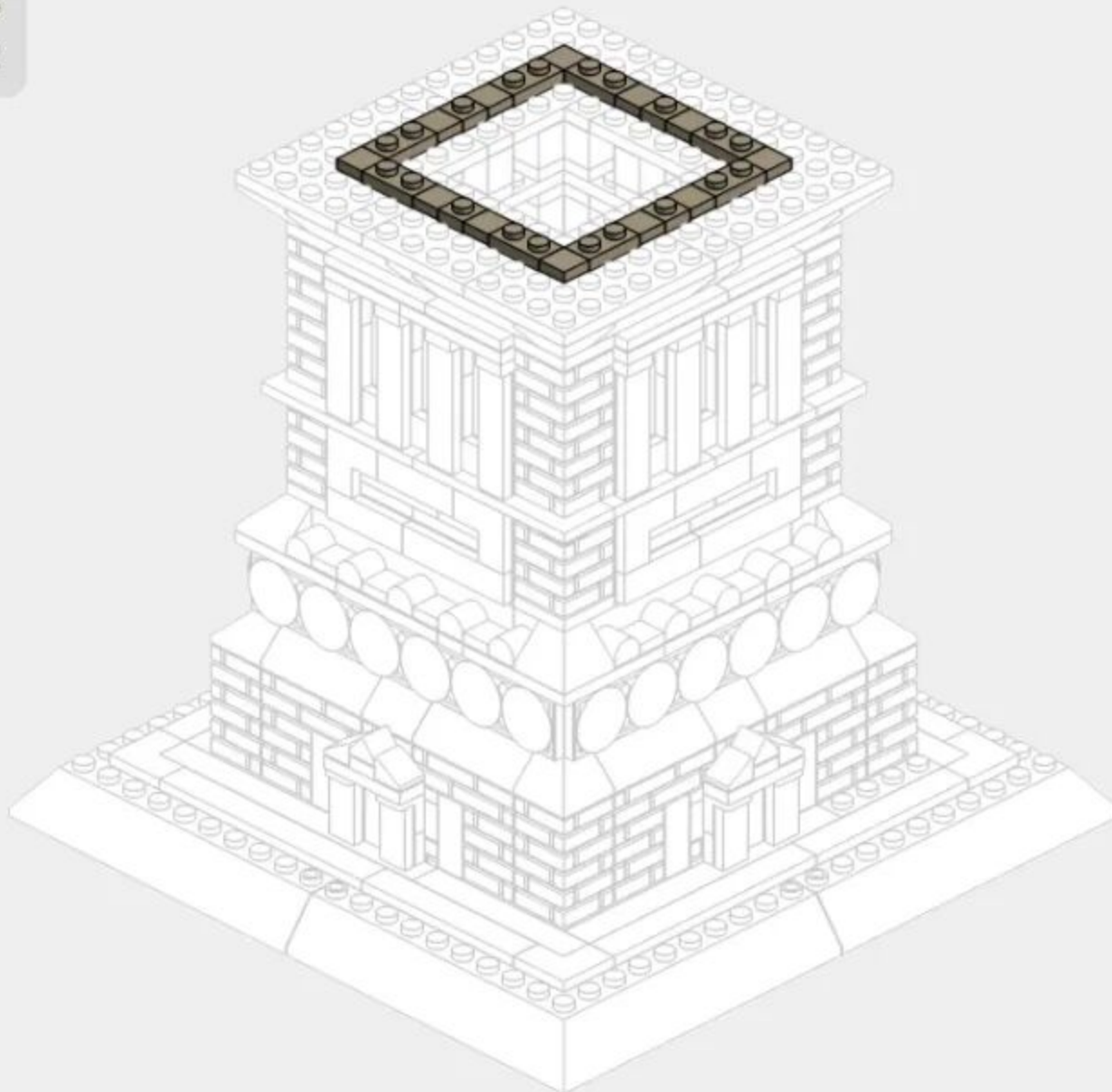
### 4-4



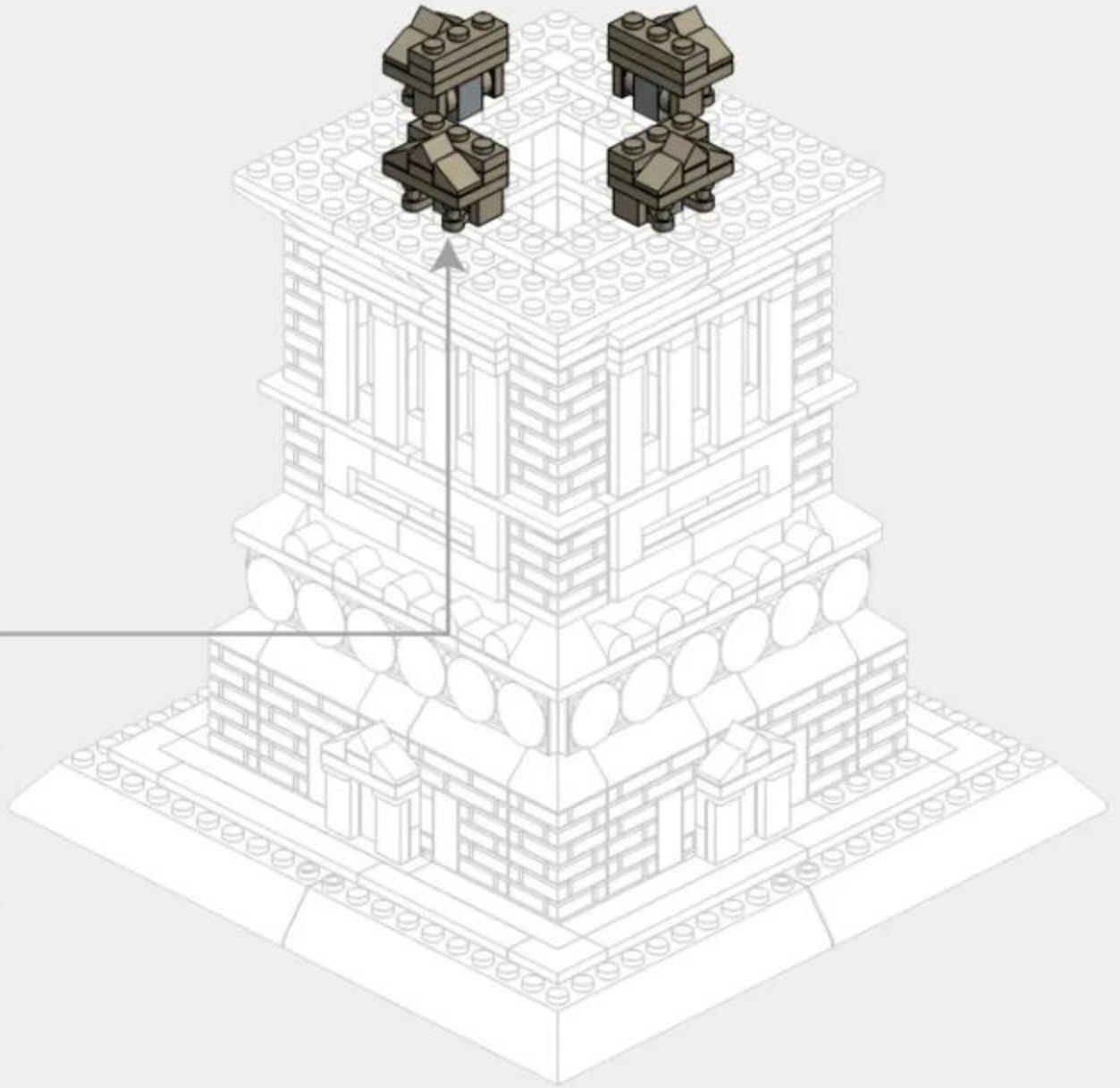
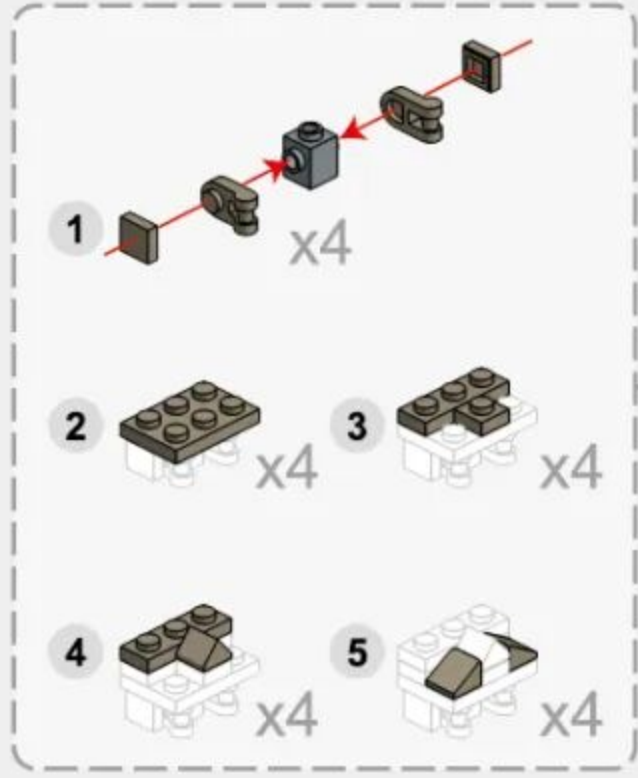
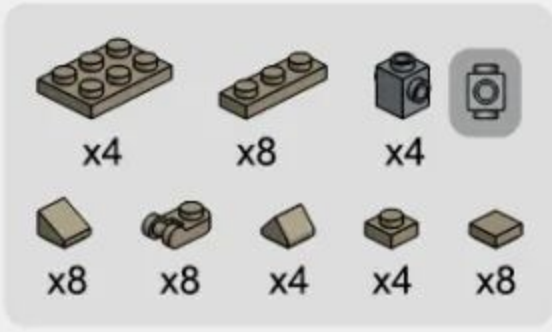
4-5



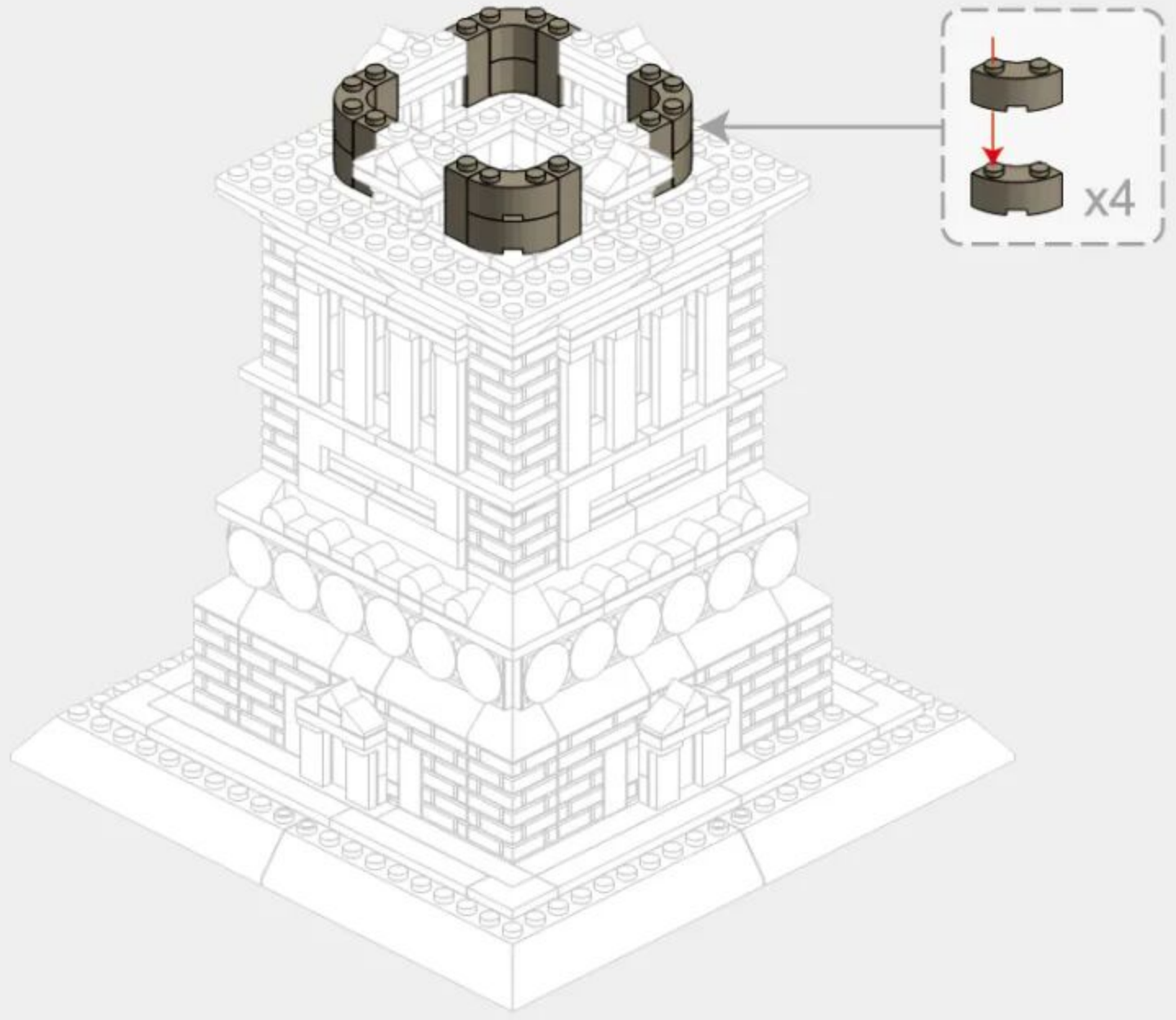
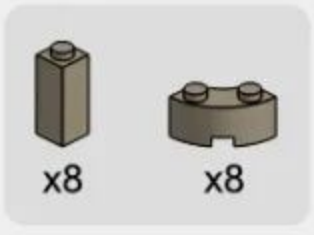
4-6



4-7



4-8



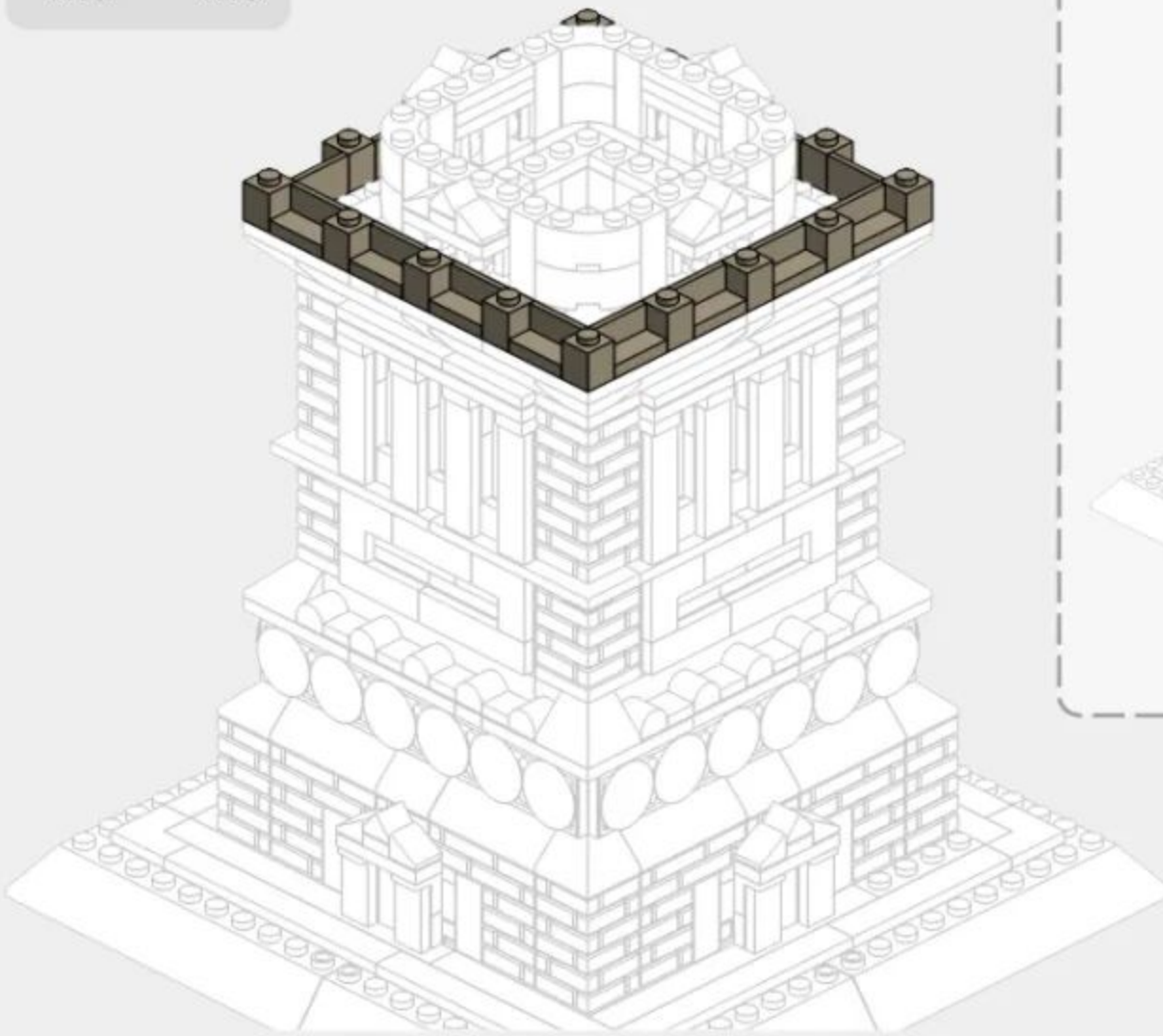
# 4-9



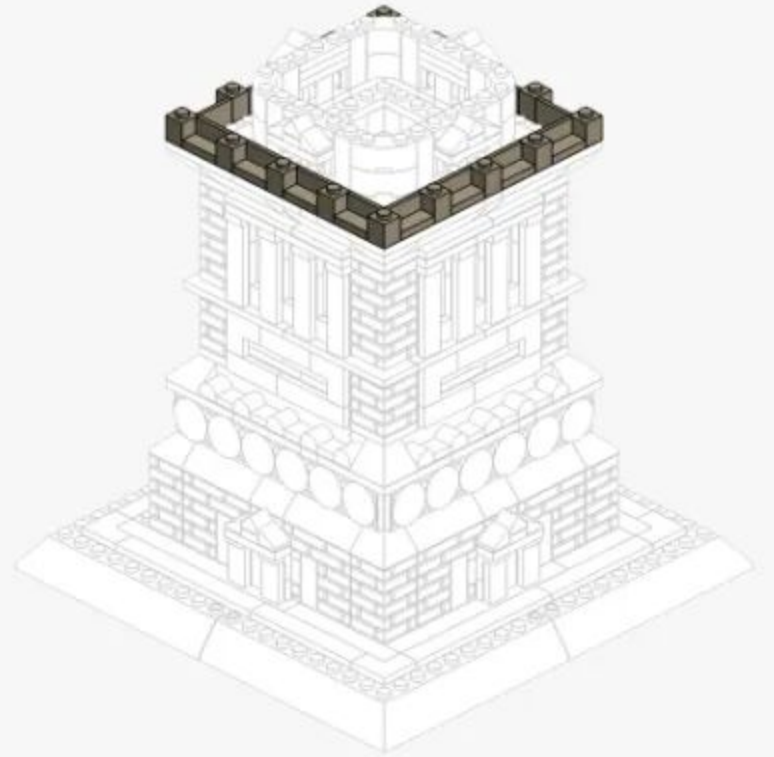
x16



x16



Back Side of Installation Drawing  
安装图背面



# 4-10

1x5



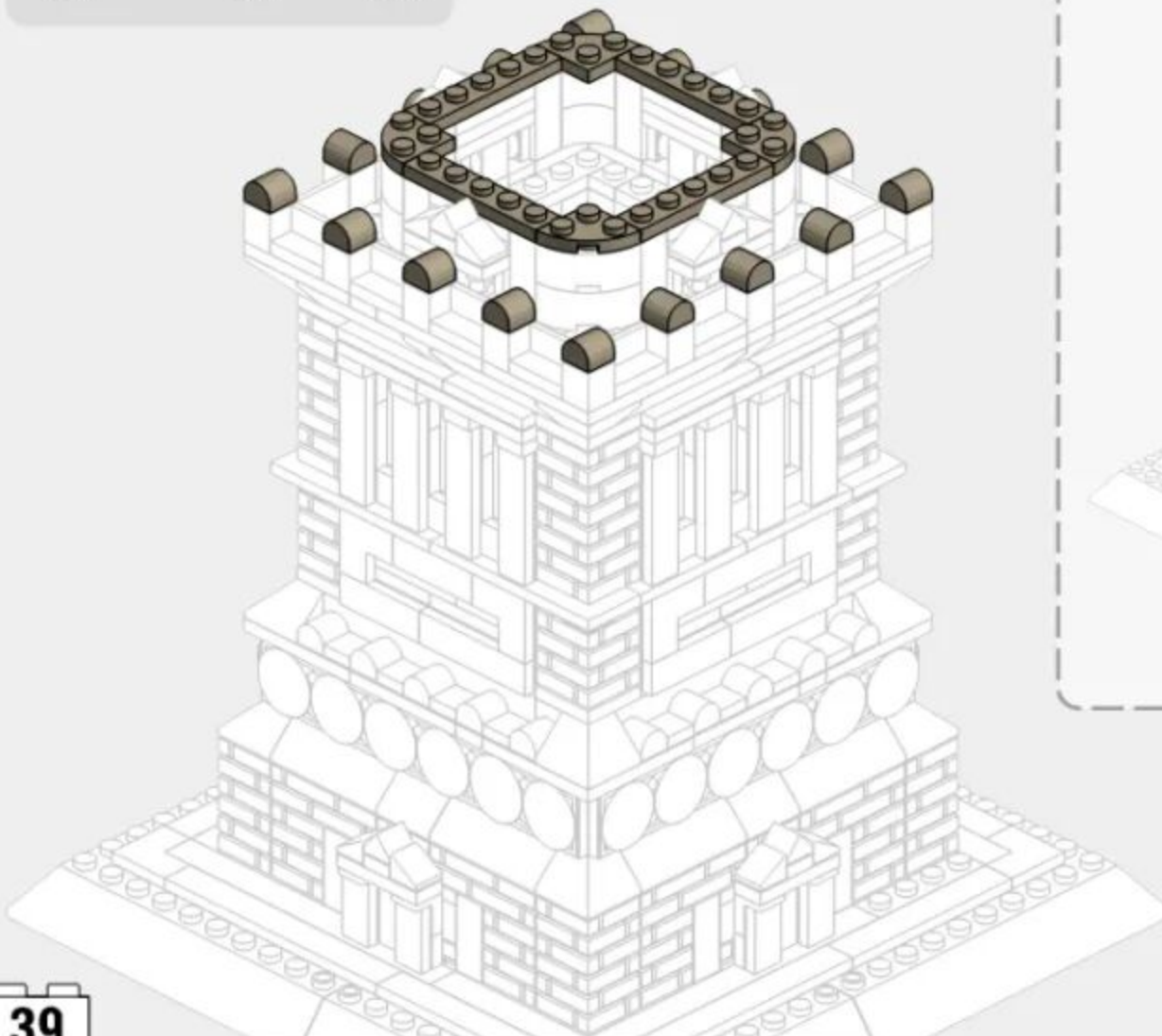
x4



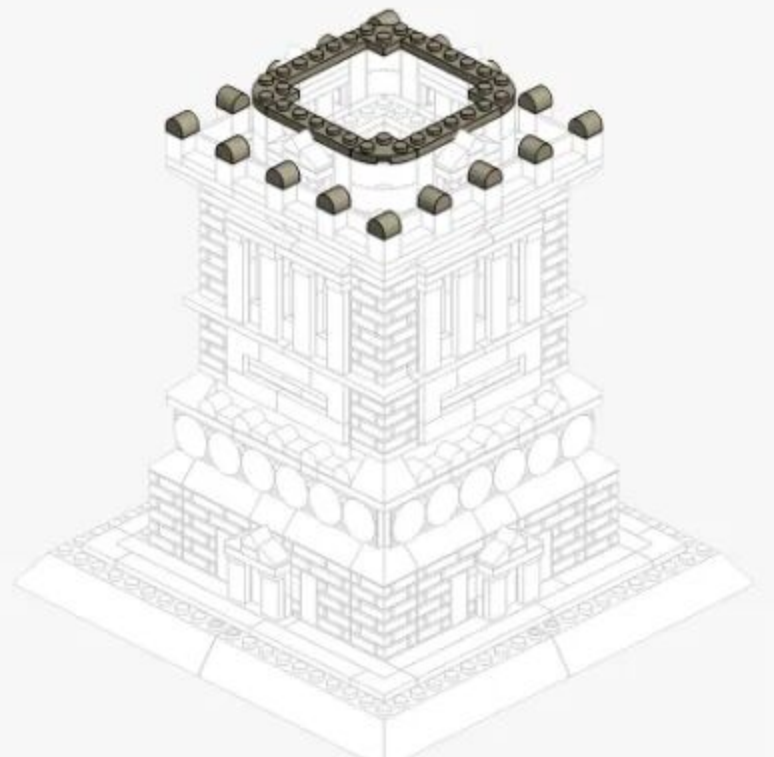
x4



x16

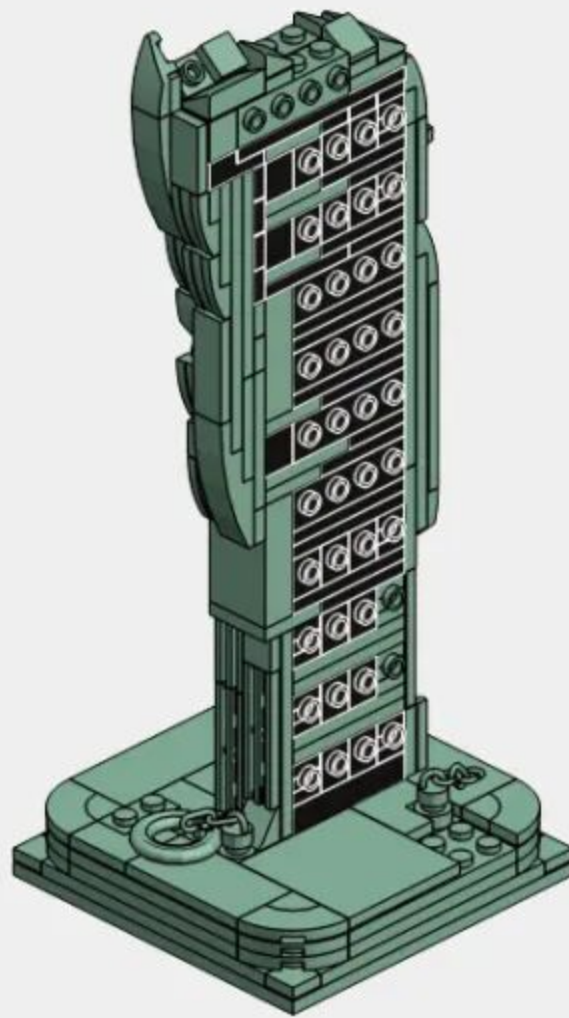


Back Side of Installation Drawing  
安装图背面

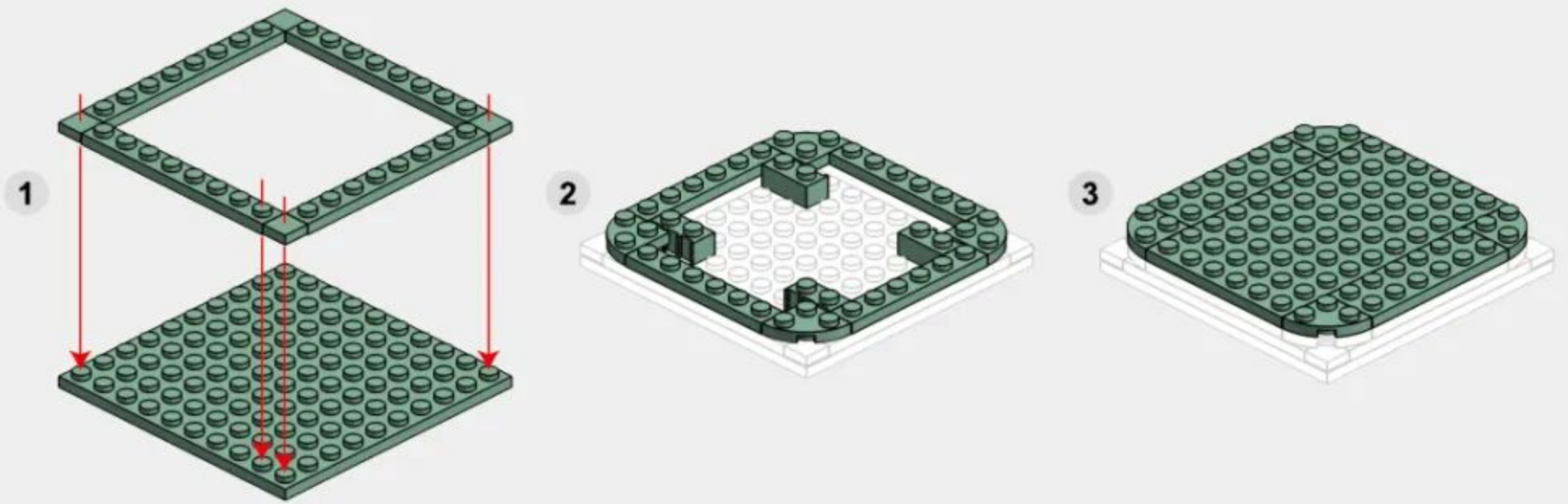
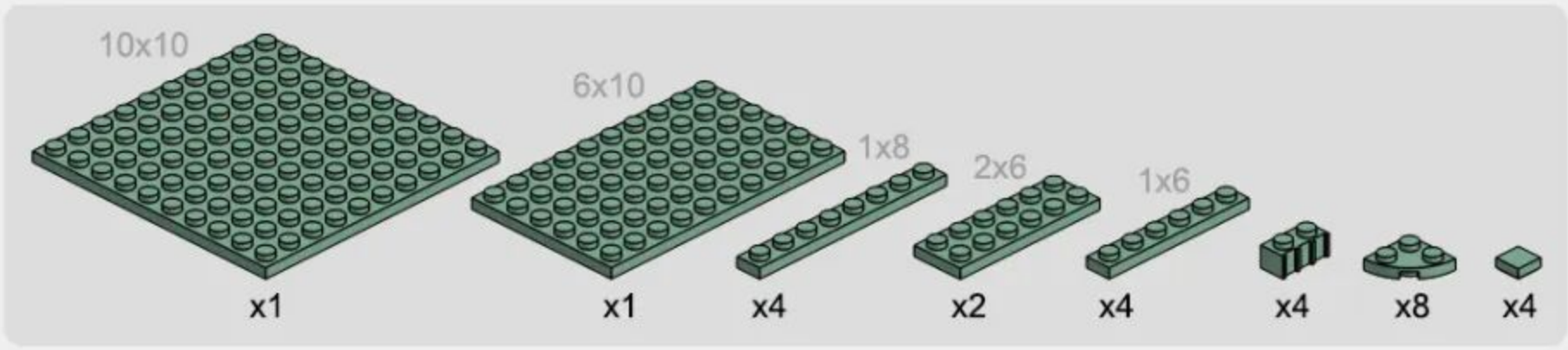




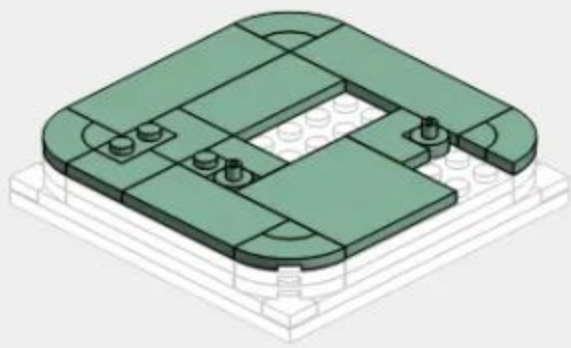
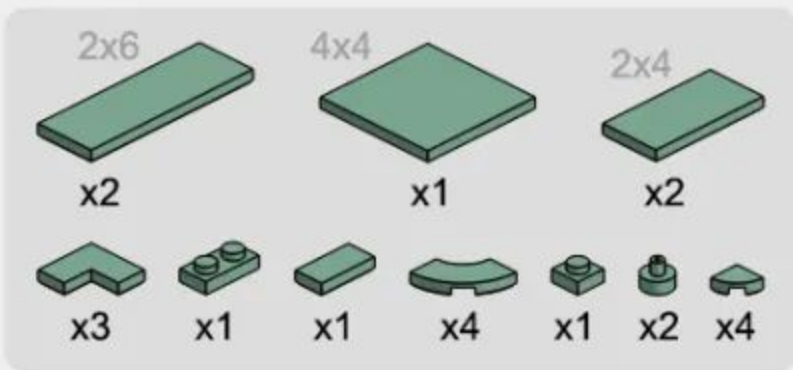
261 PCS



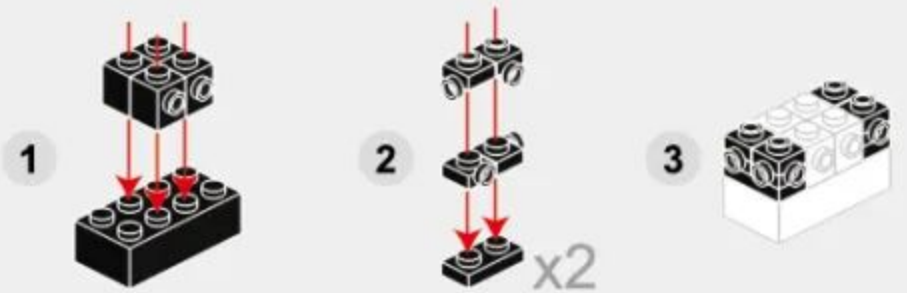
# 5-1



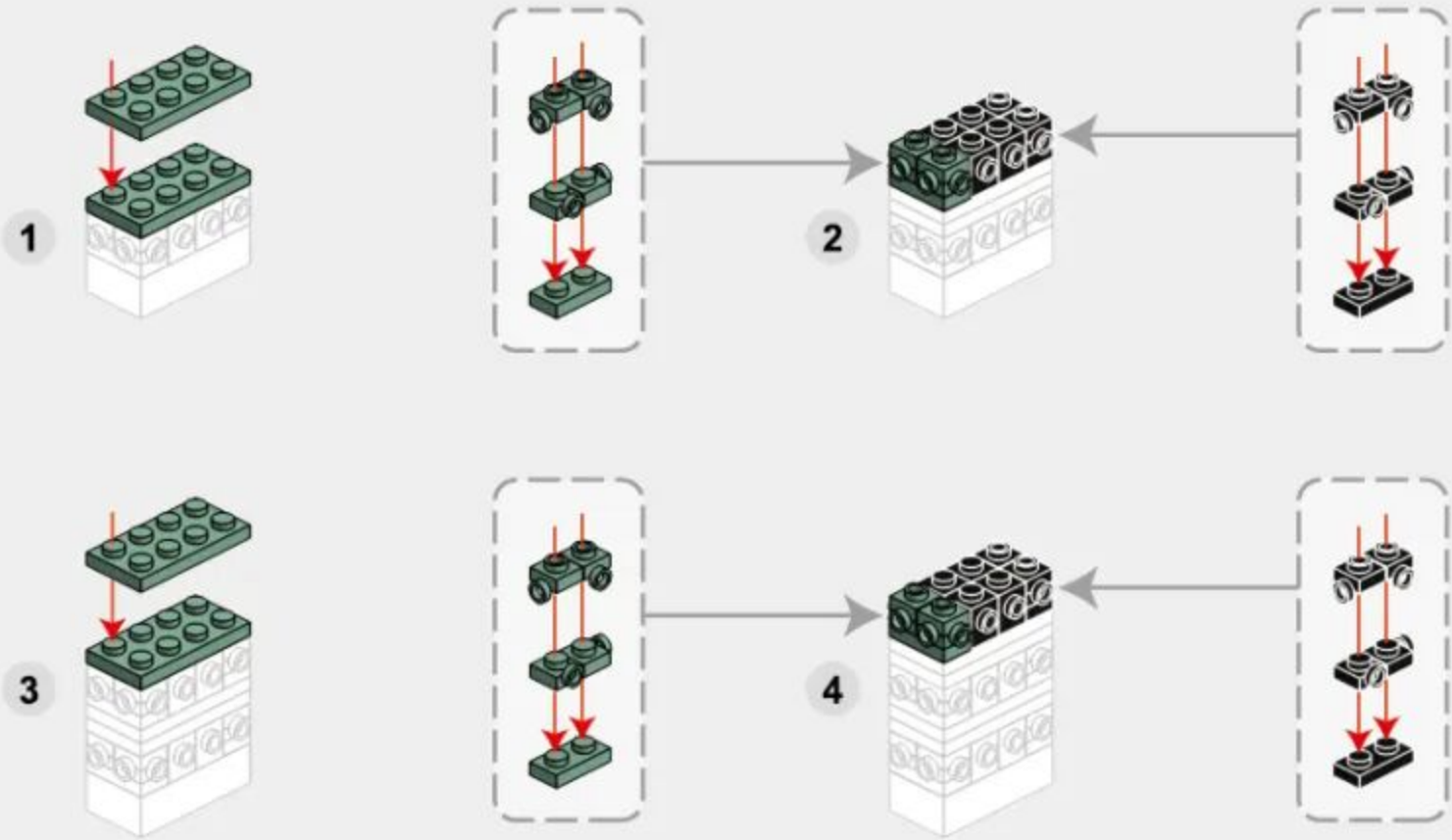
# 5-2



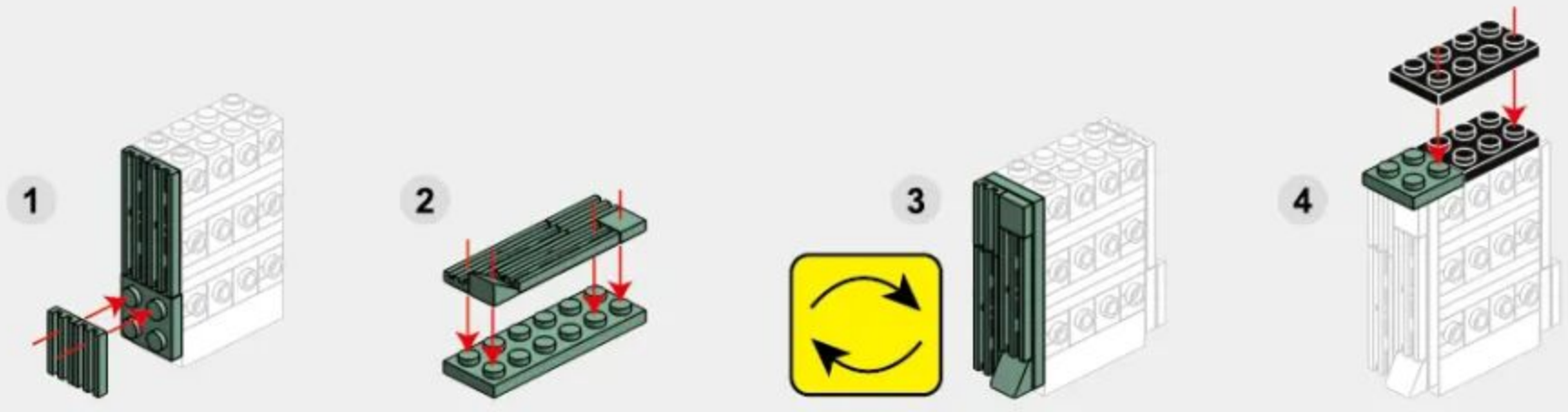
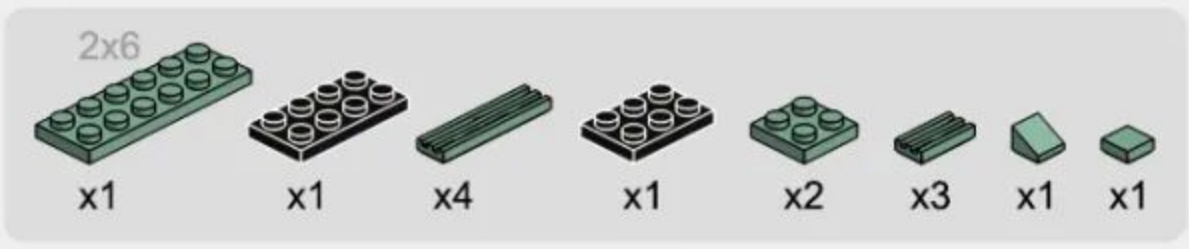
# 5-3



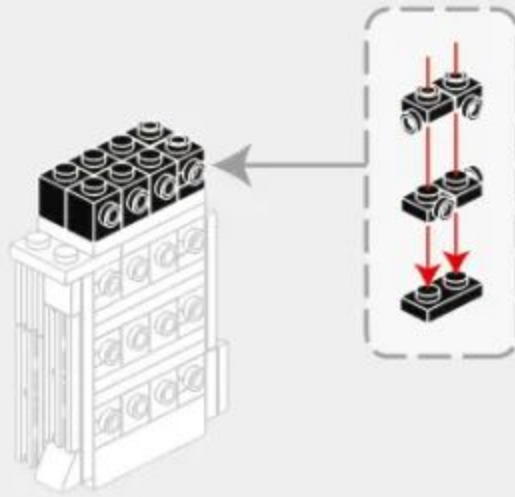
# 5-4



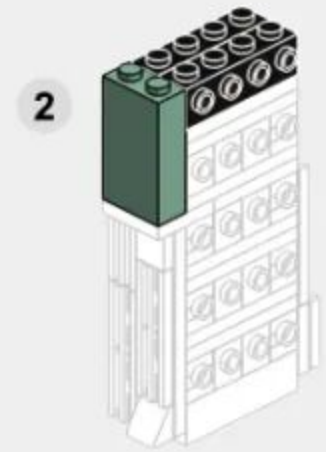
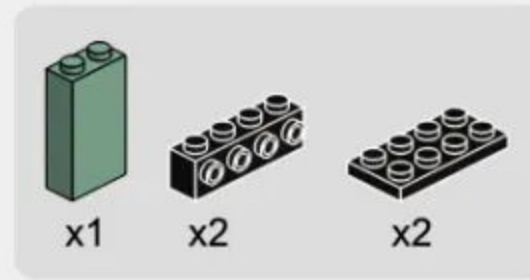
# 5-5



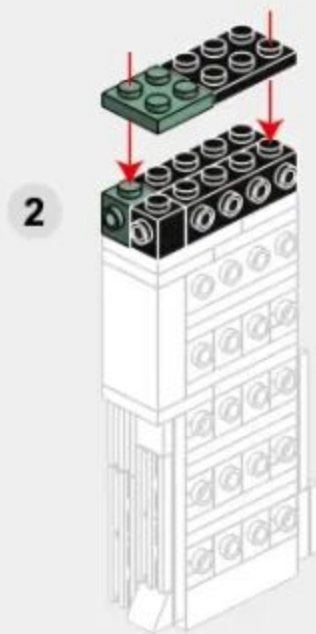
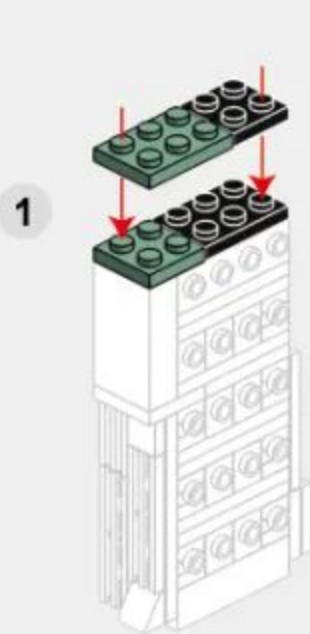
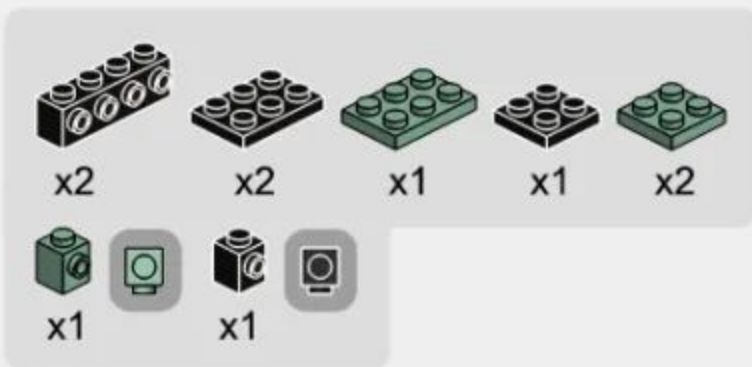
### 5-6



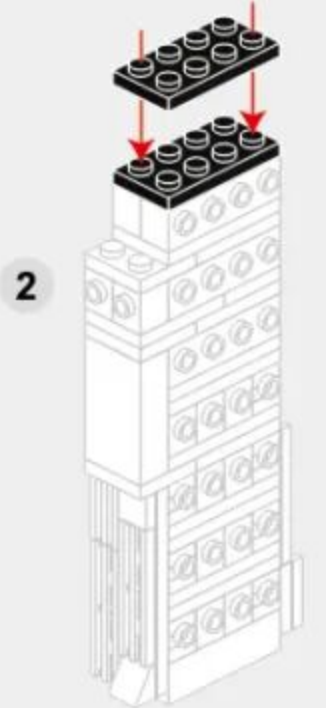
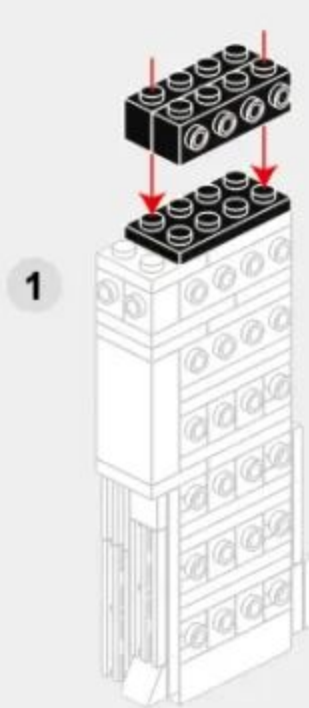
### 5-7



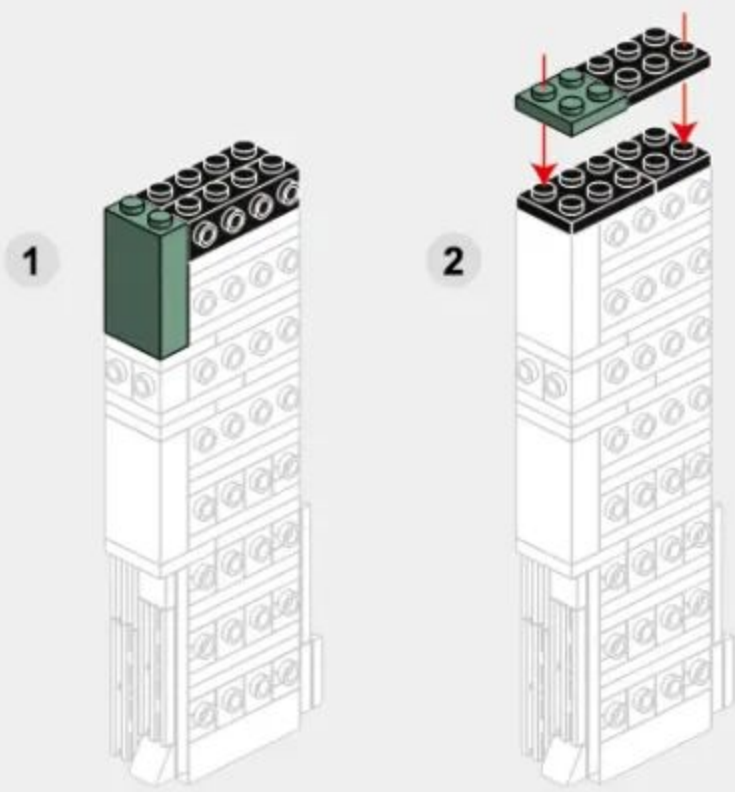
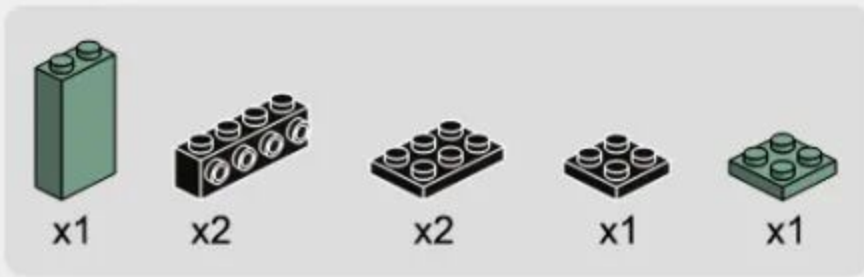
### 5-8



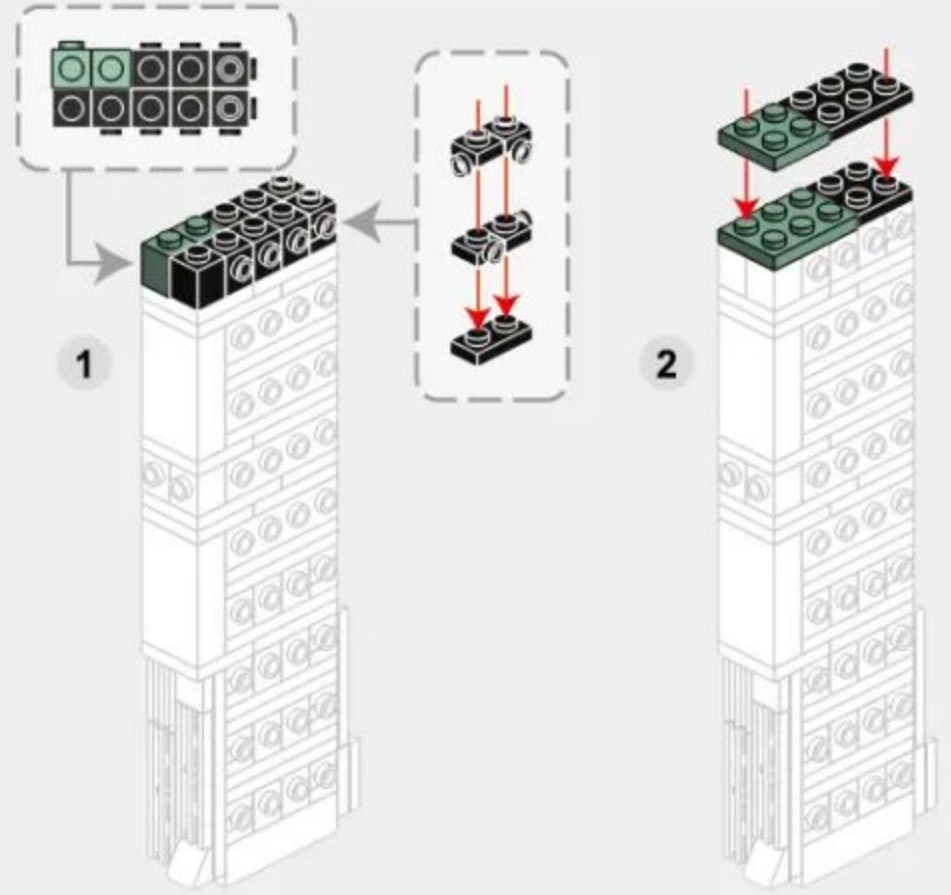
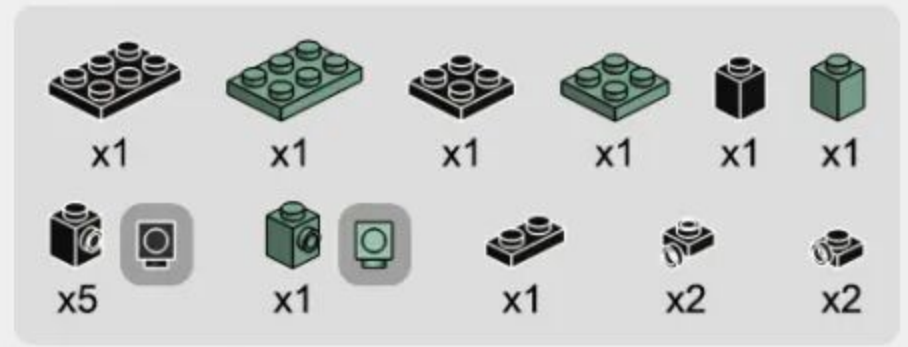
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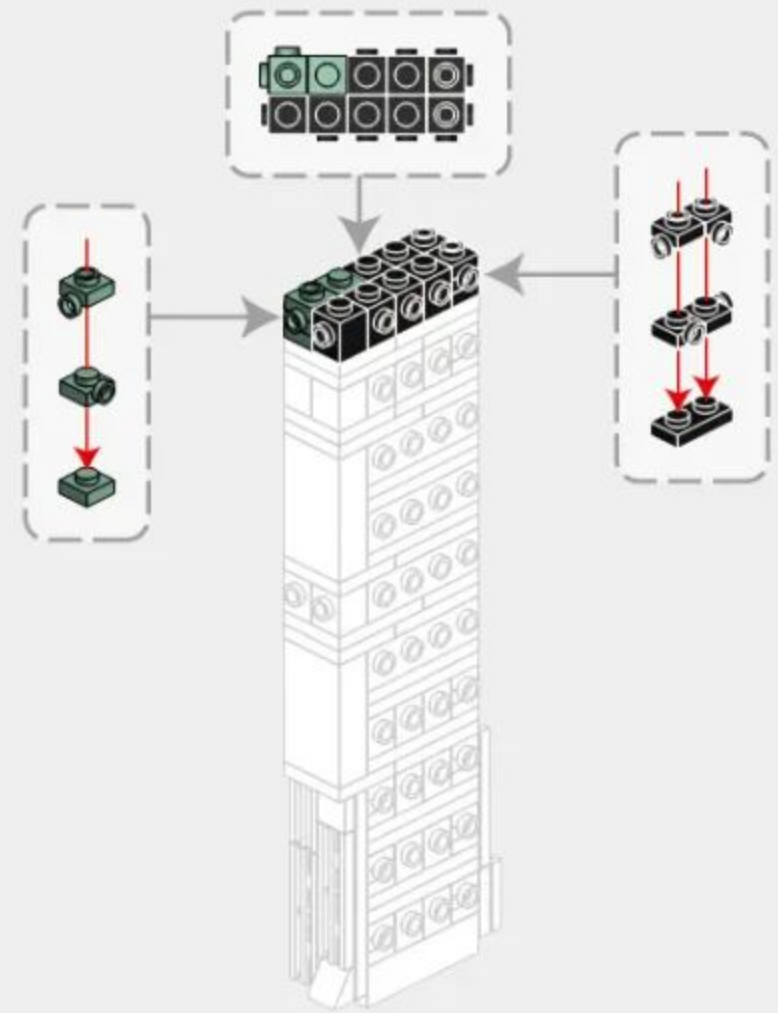
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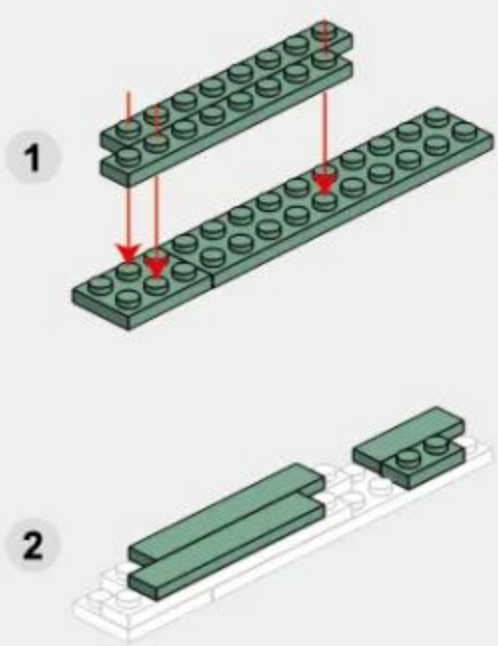
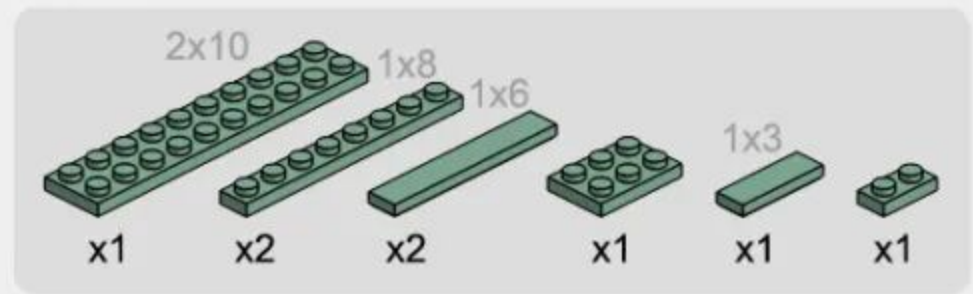
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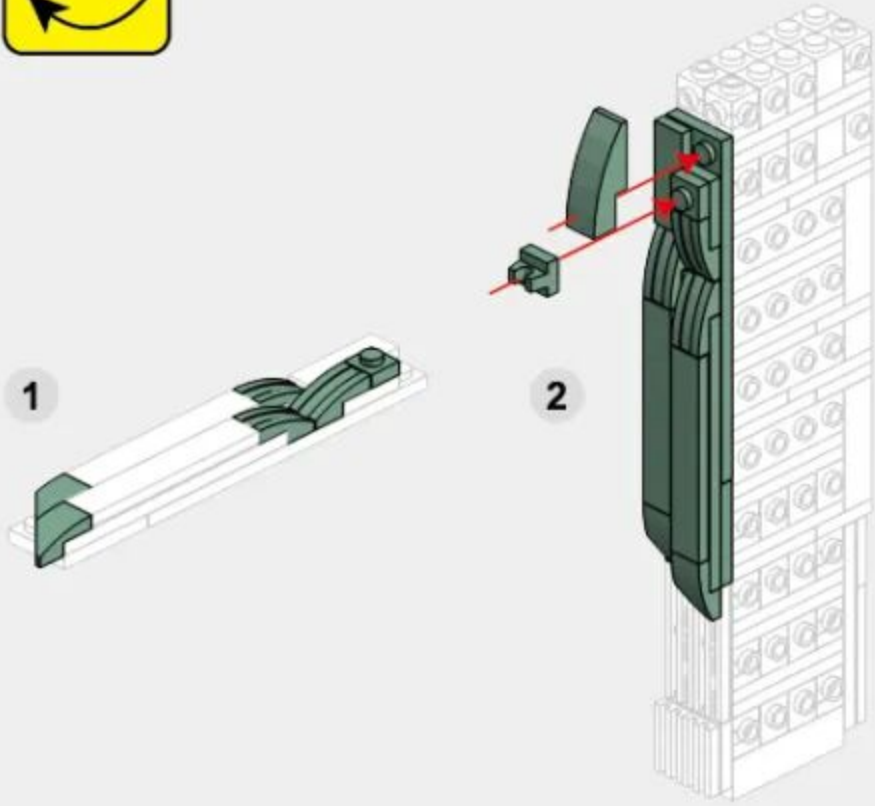
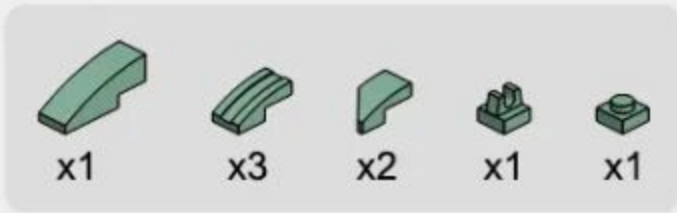
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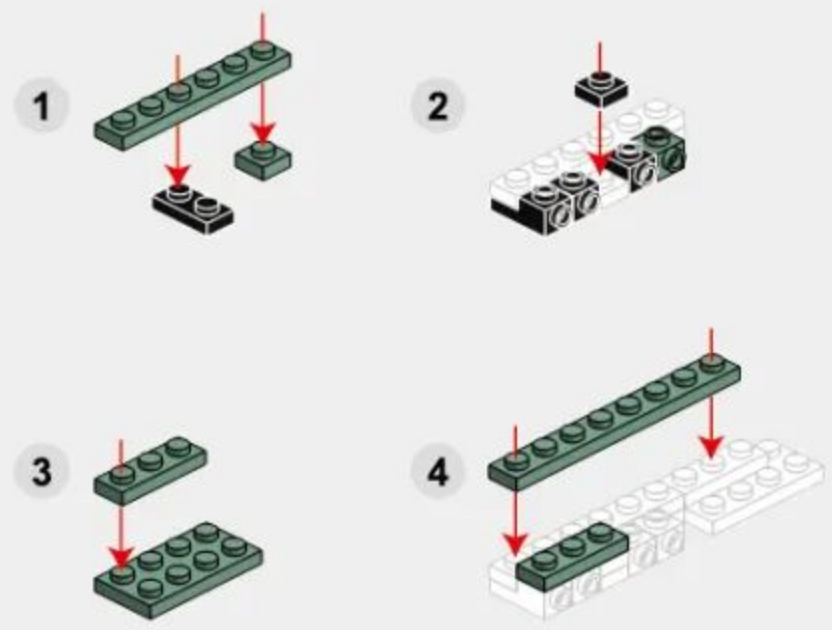
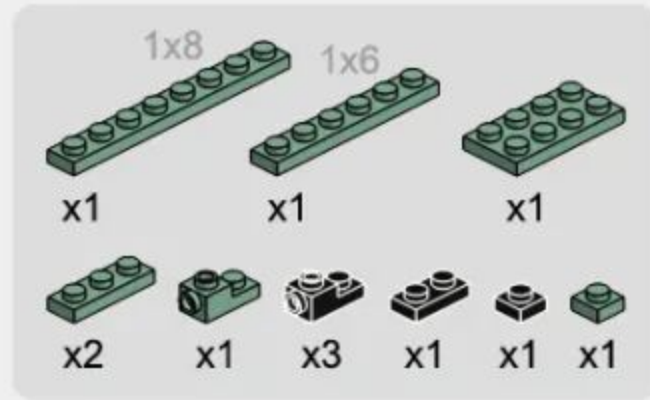
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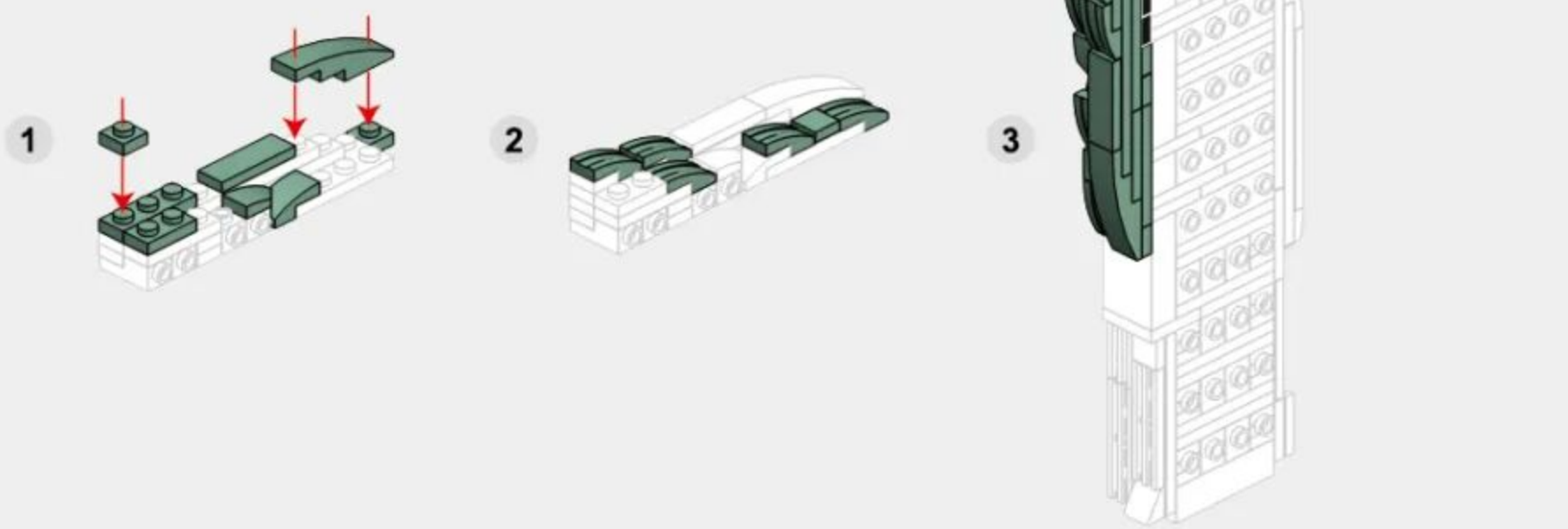
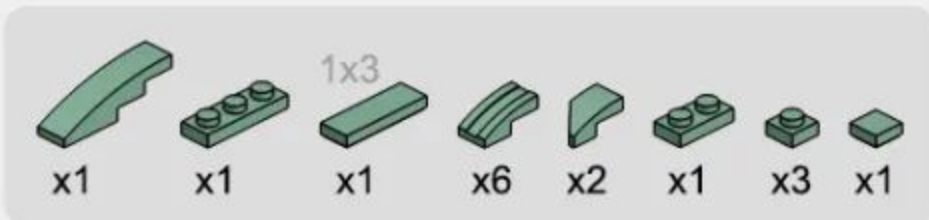
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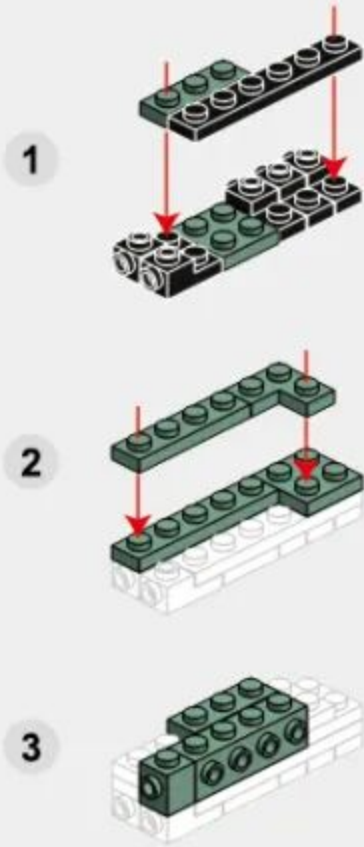
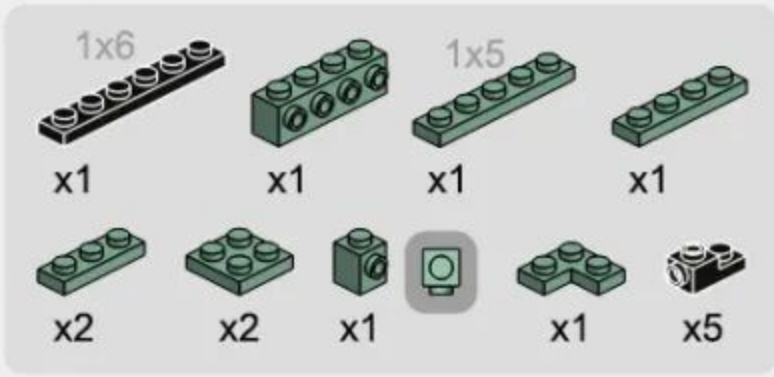
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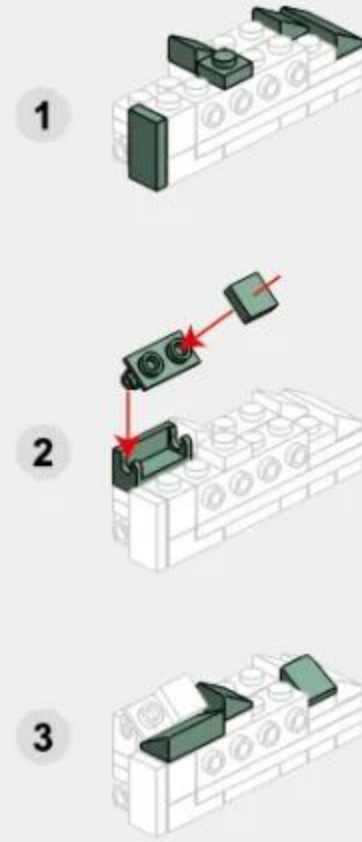
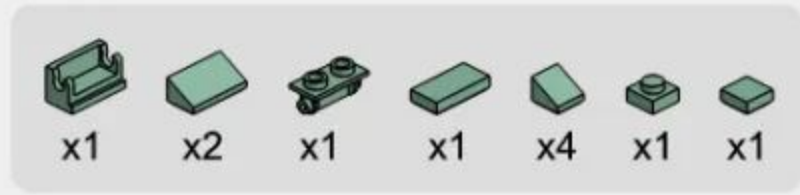
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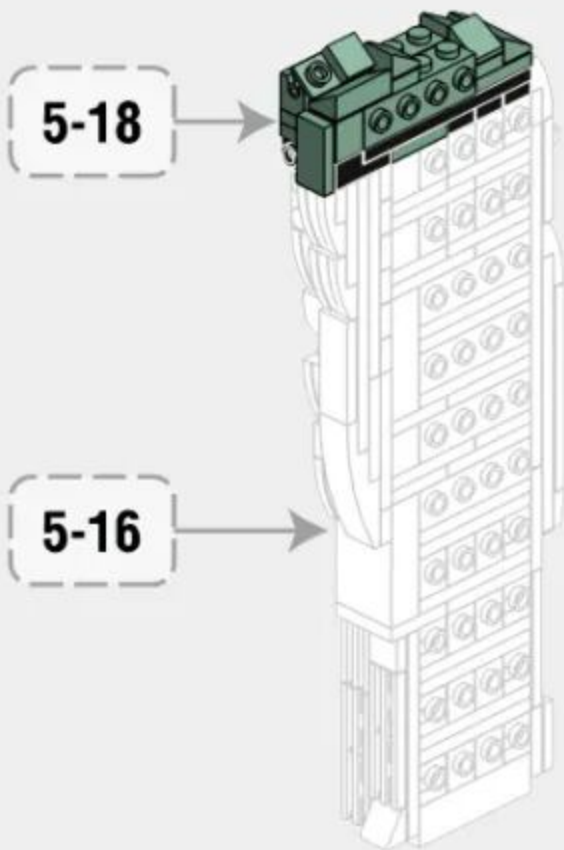
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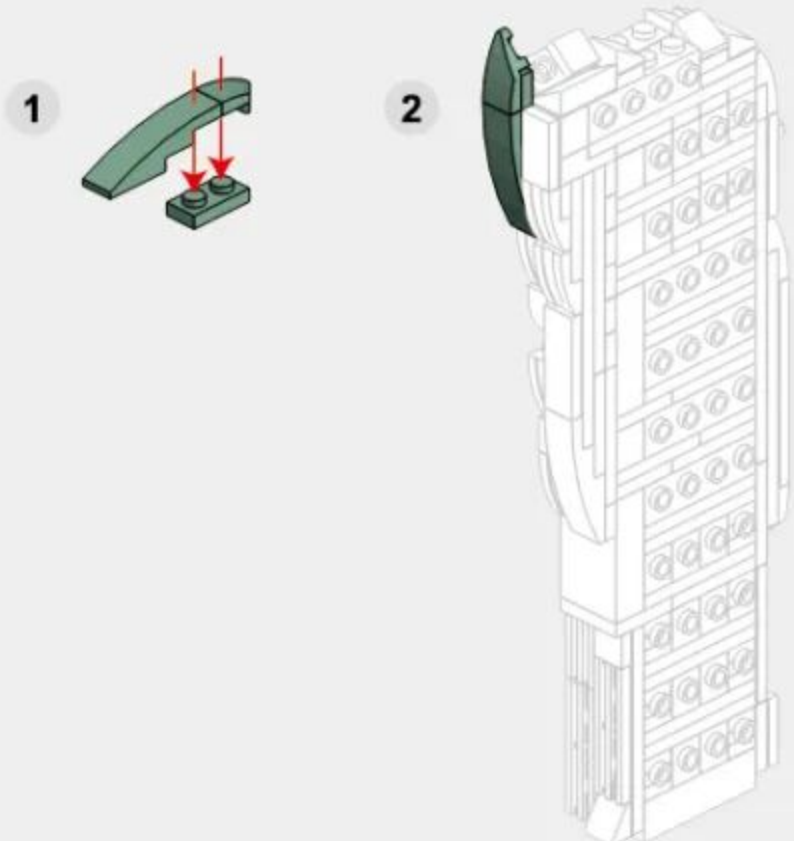
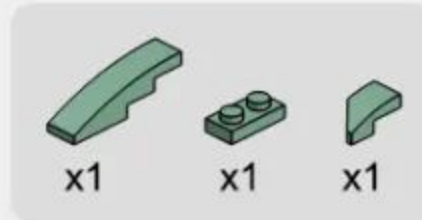
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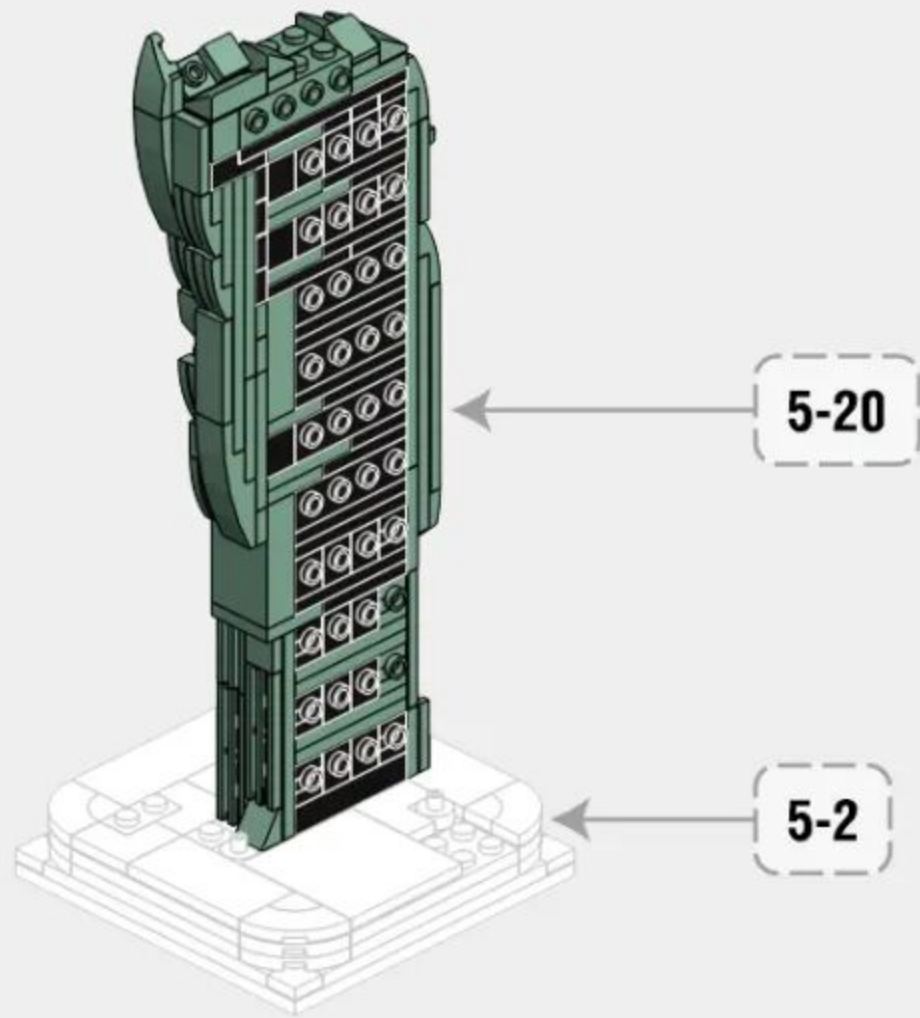
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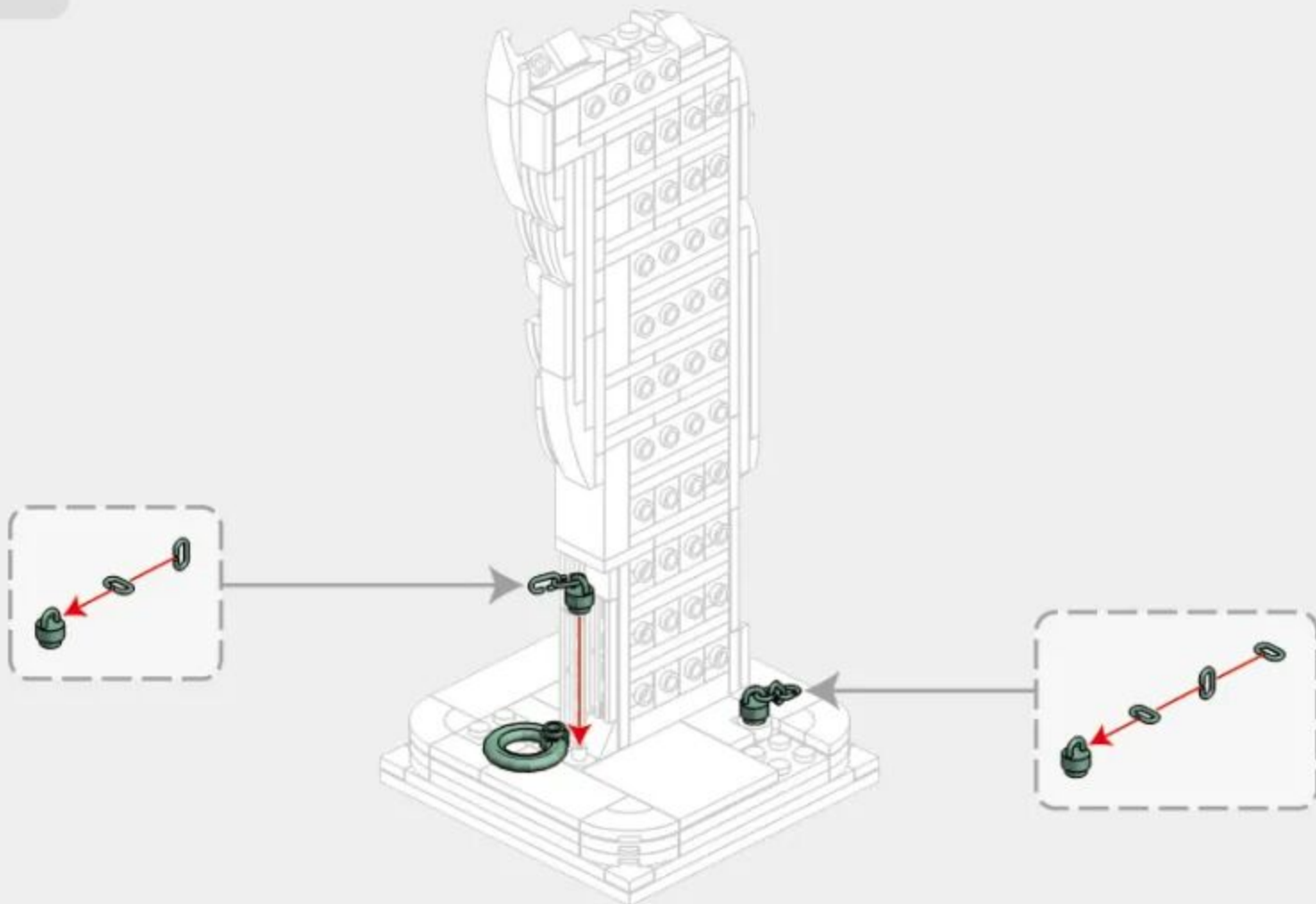
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5-21



5-22

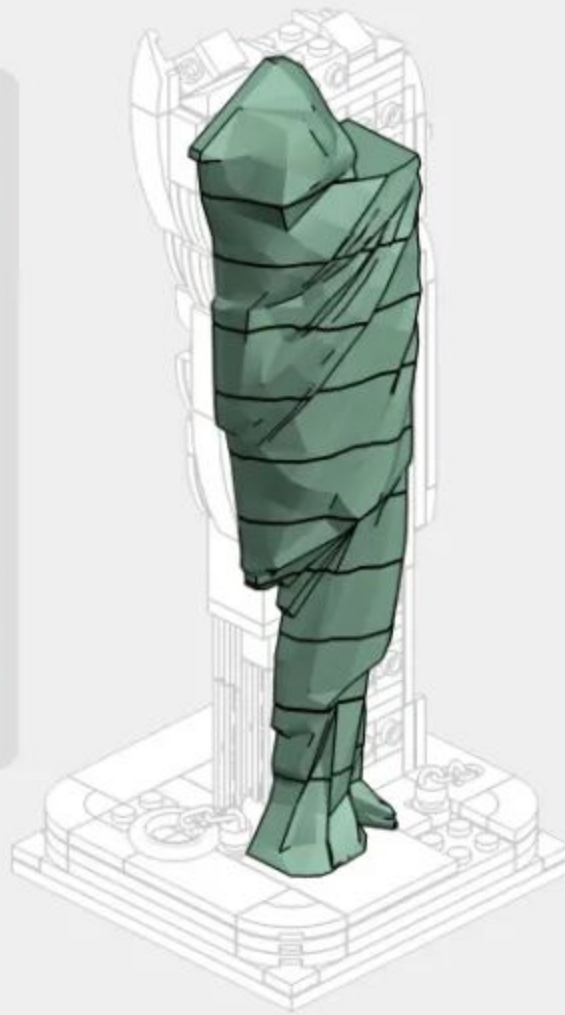
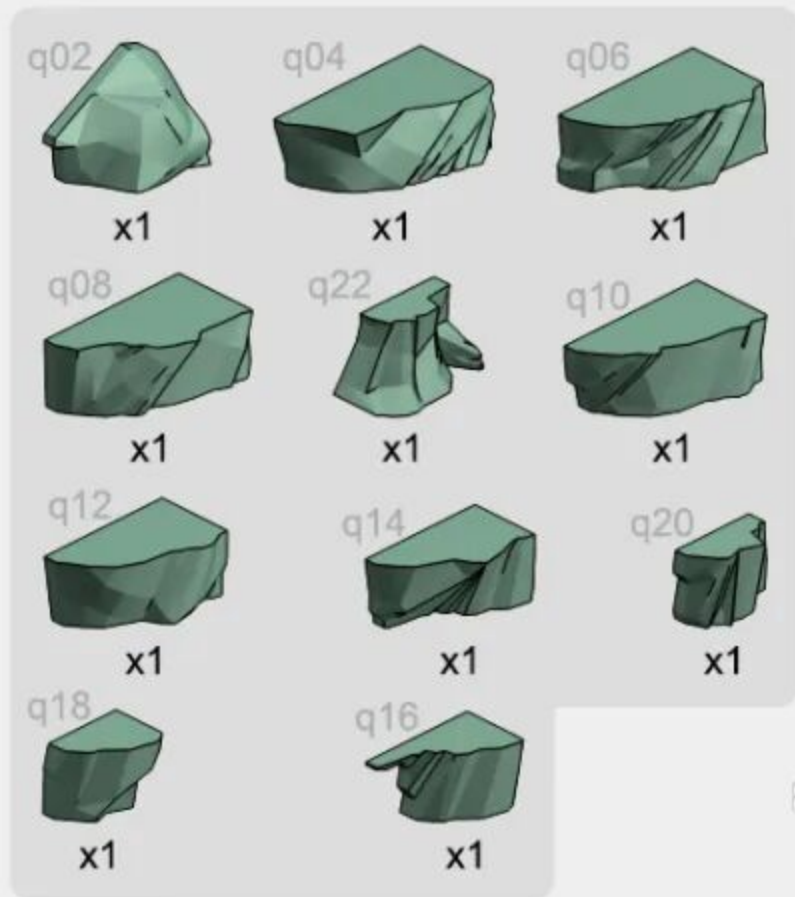




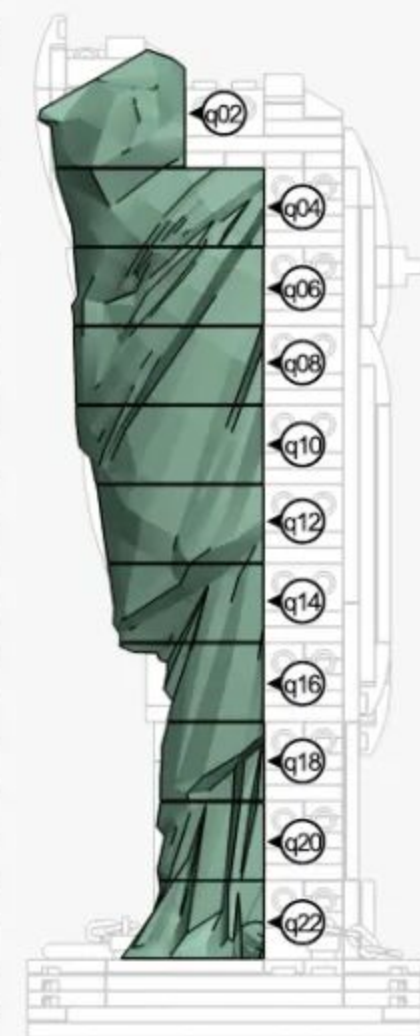
221 PCS



## 6-1



Front Side of Installation Drawing  
安装图正面

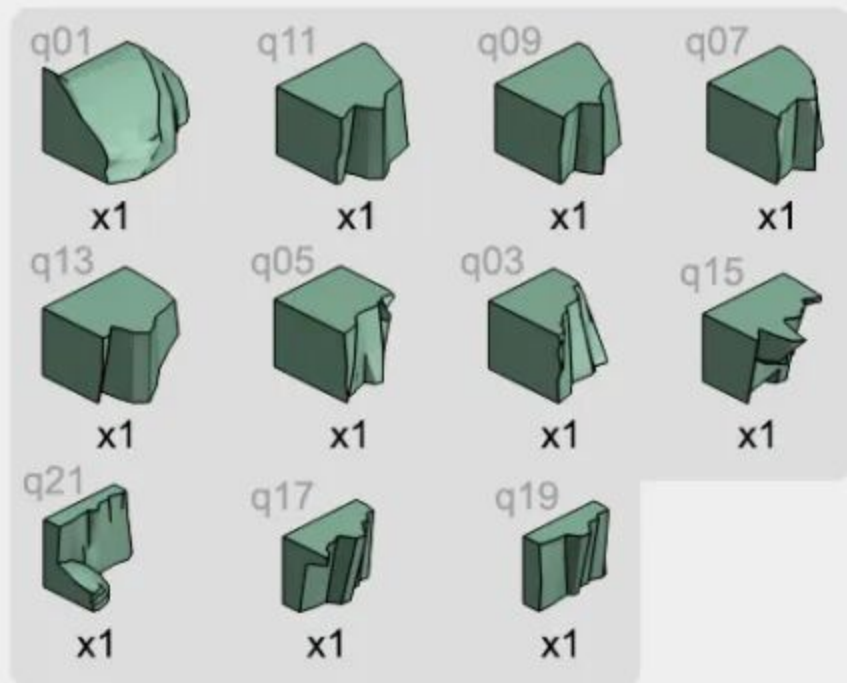


### 温馨提示/Friendly Reminder

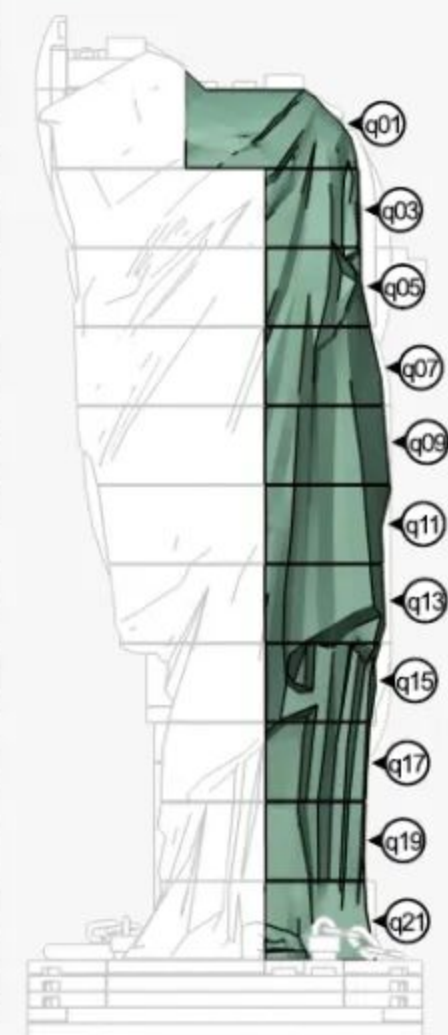


儿童请在家长的监护下取下配件，避免划伤。/ For children, please remove the adhesive parts under parental supervision to avoid any scratches.

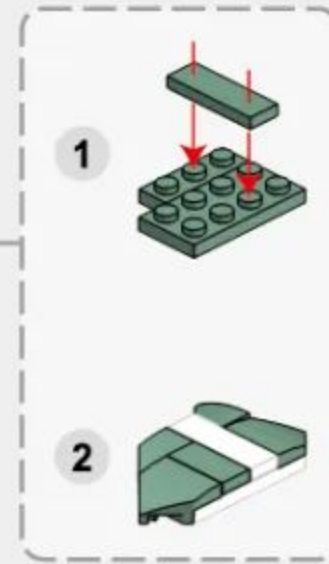
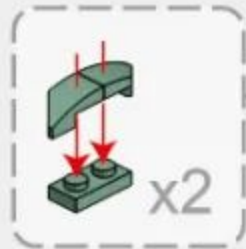
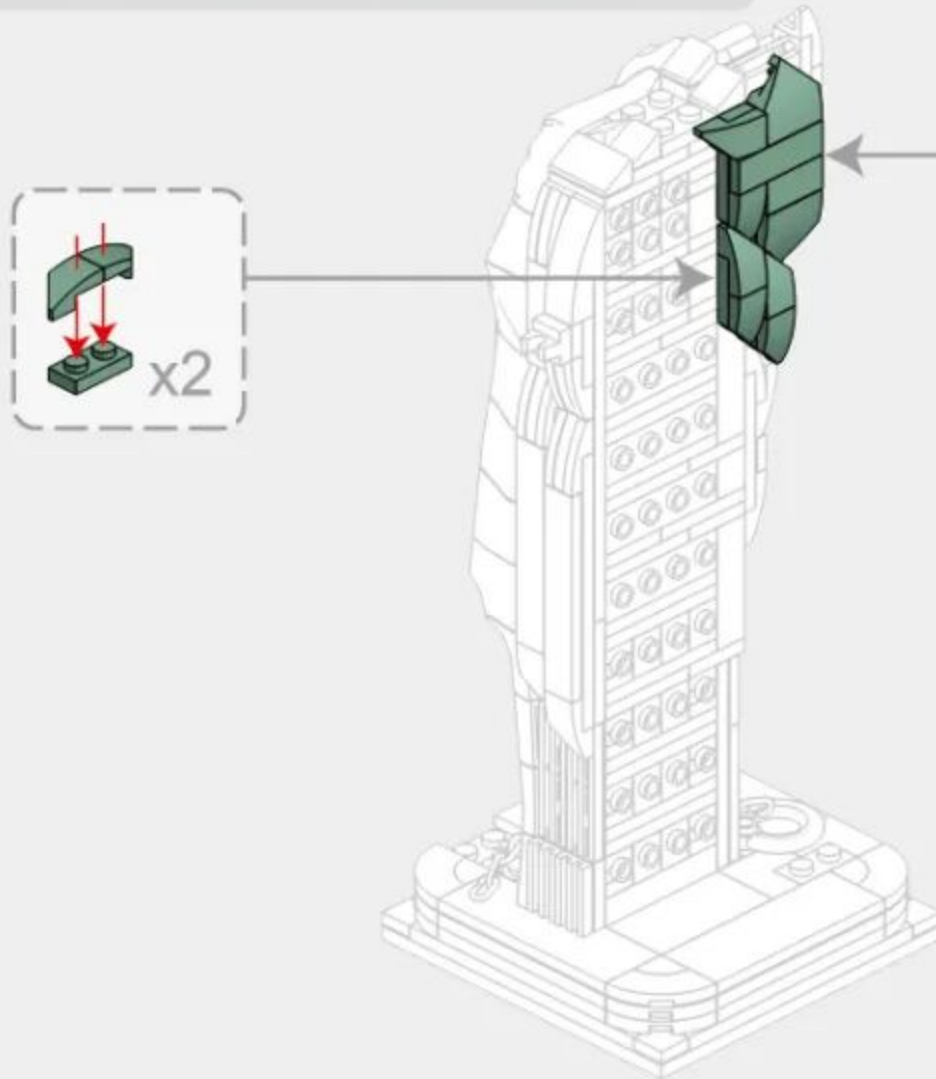
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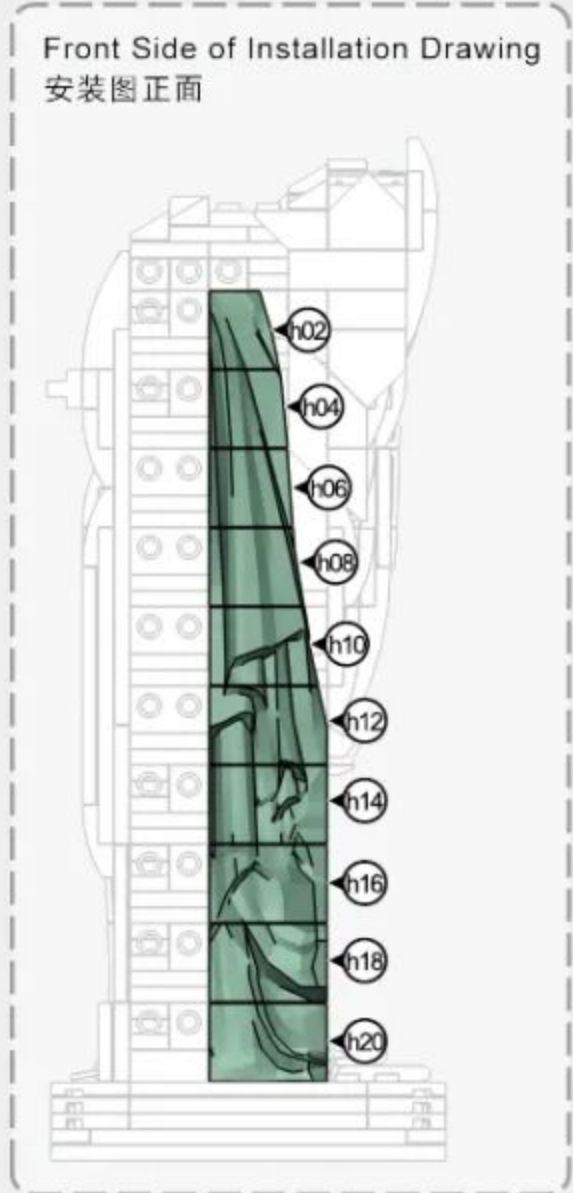
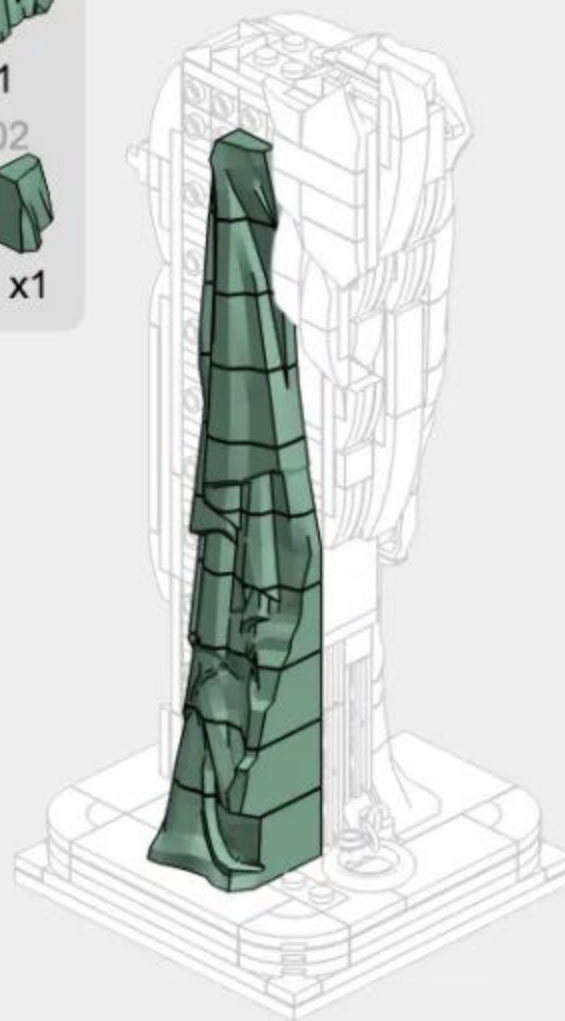
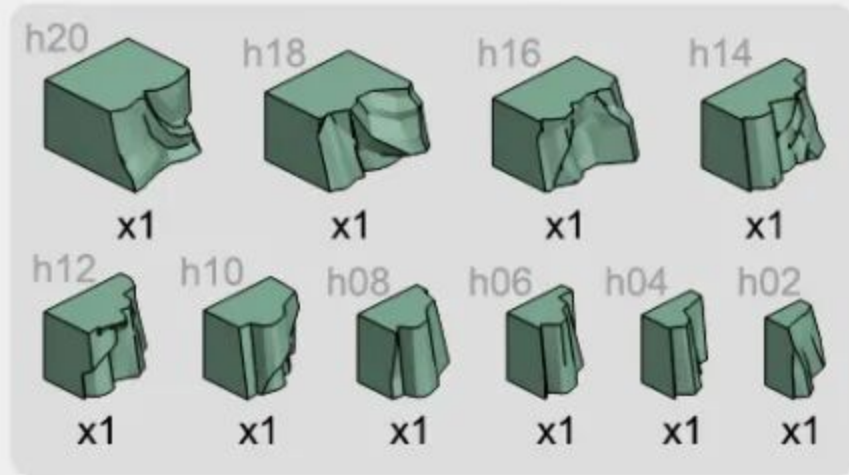
Front Side of Installation Drawing  
安装图正面



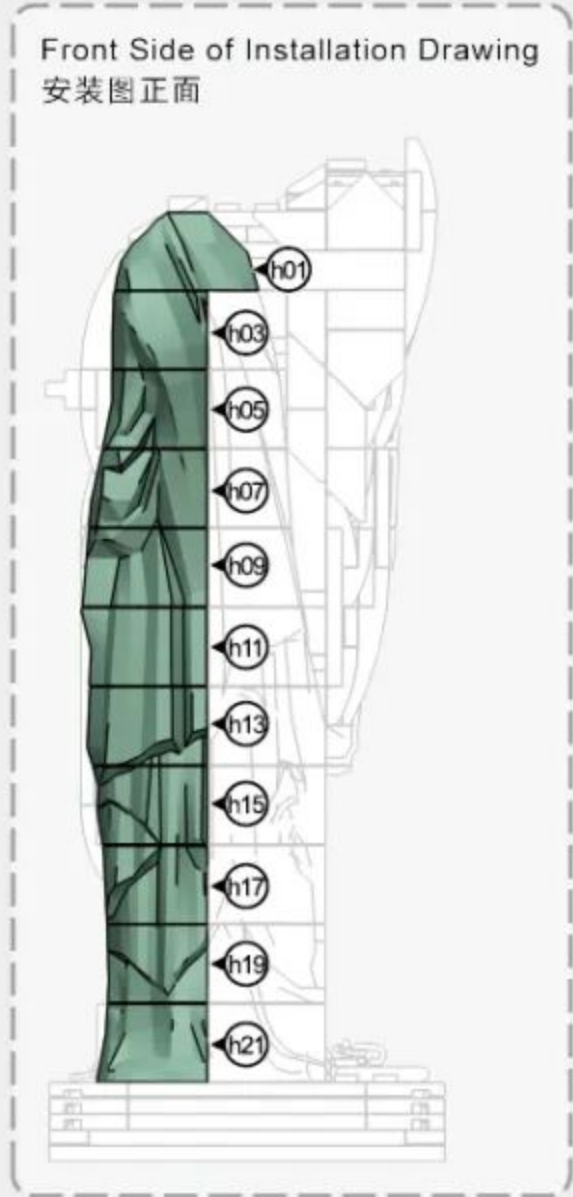
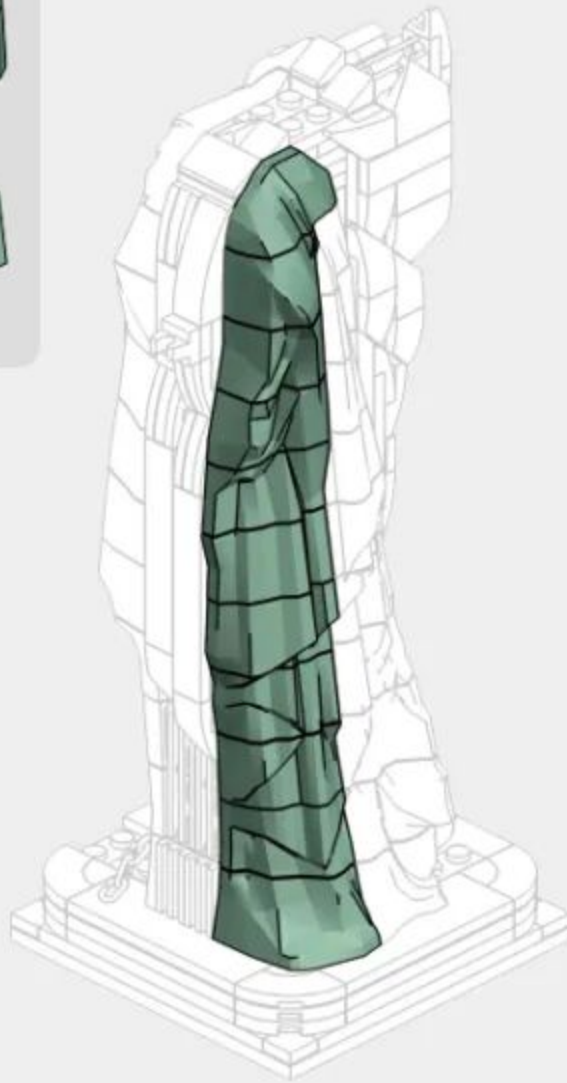
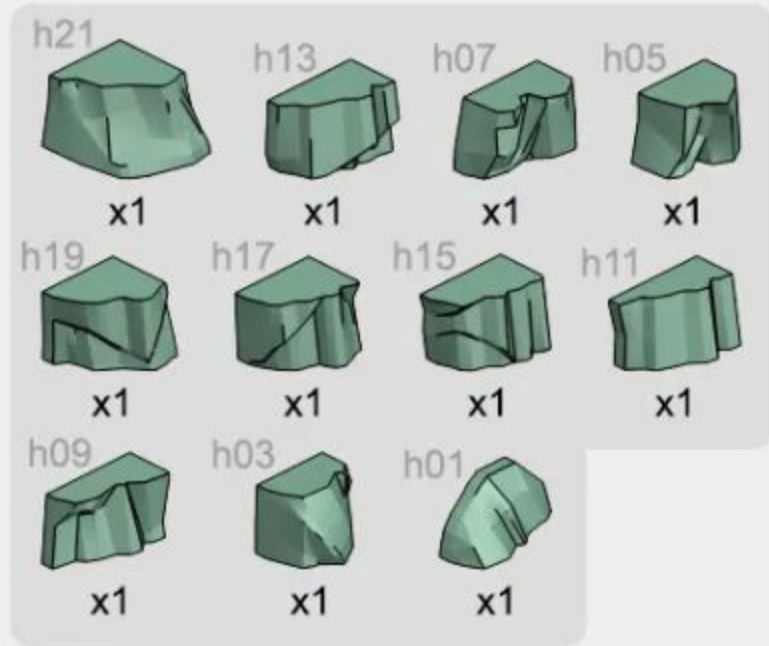
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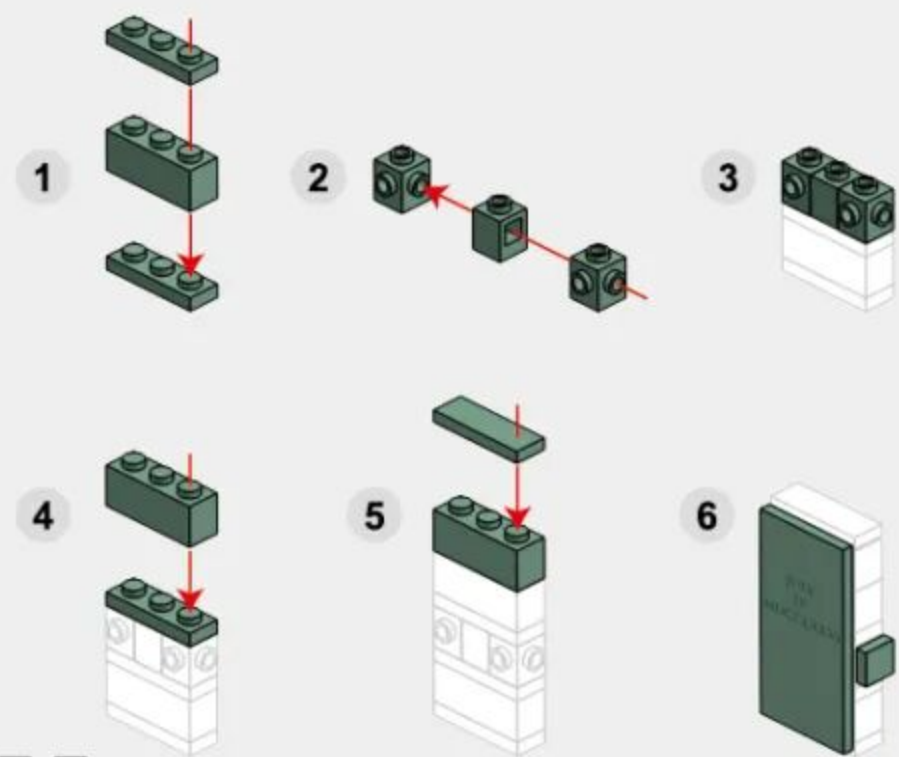
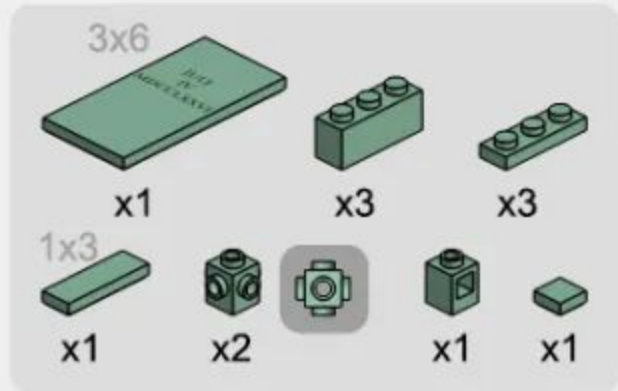
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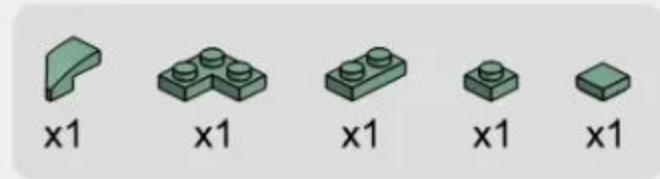
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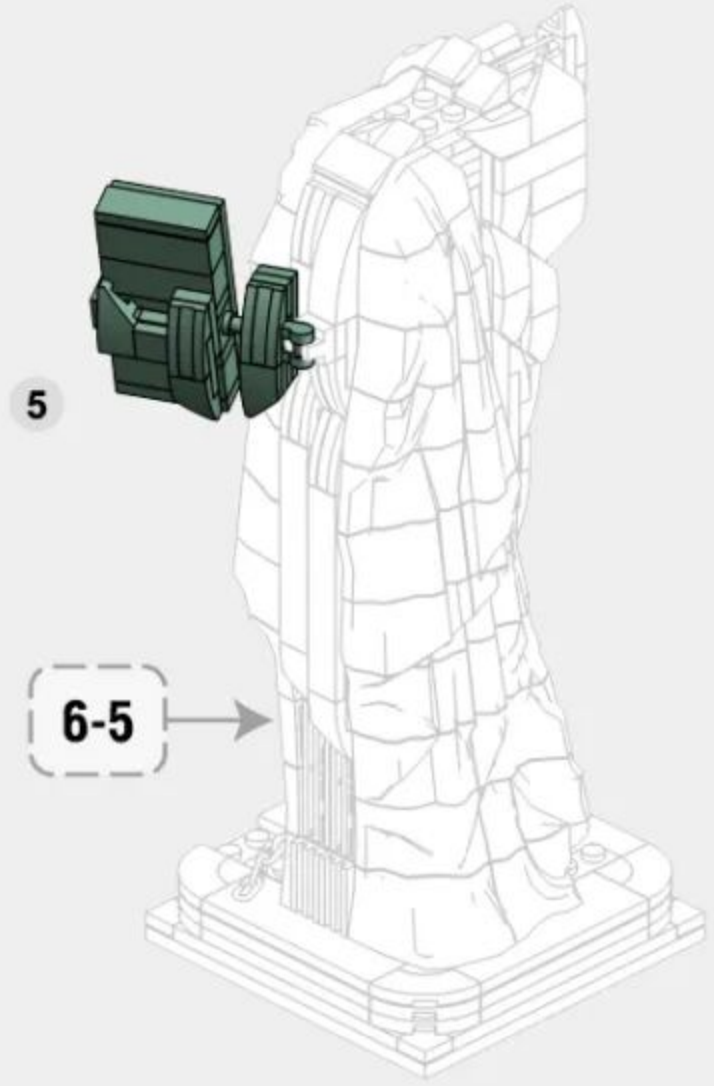
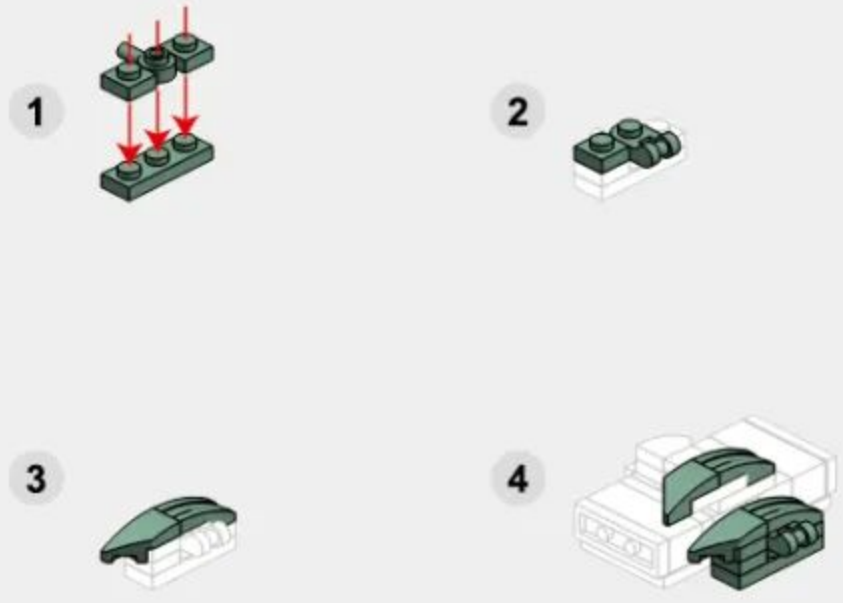
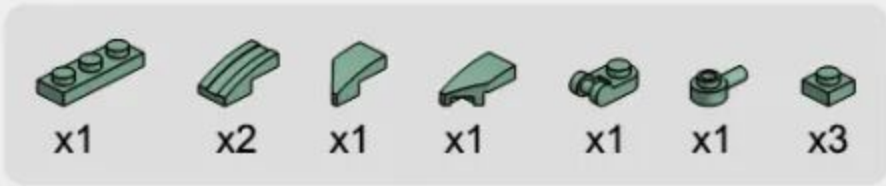
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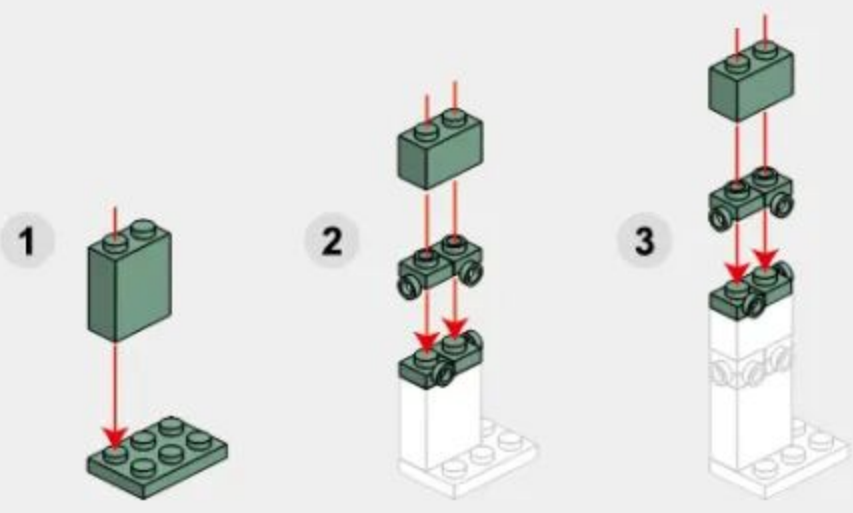
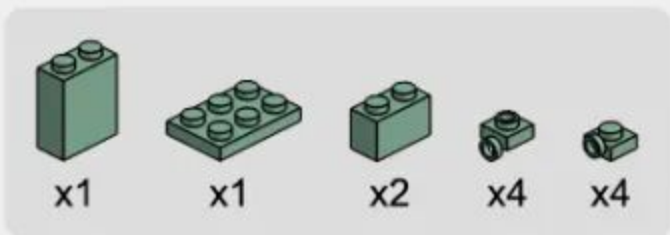
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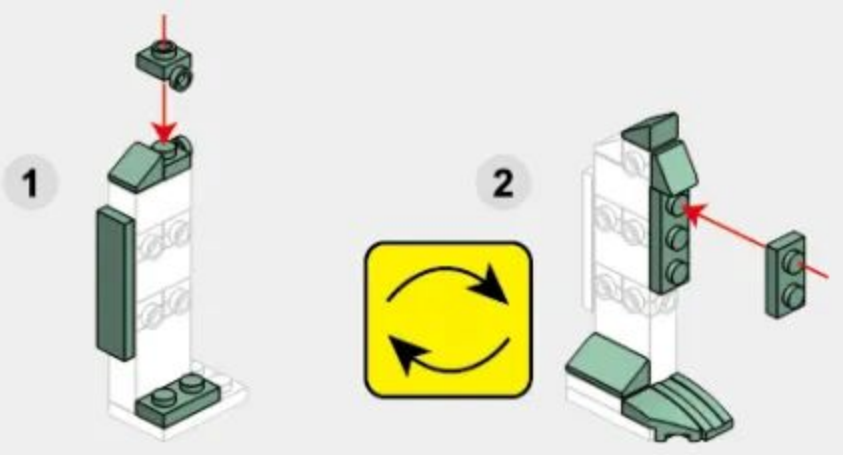
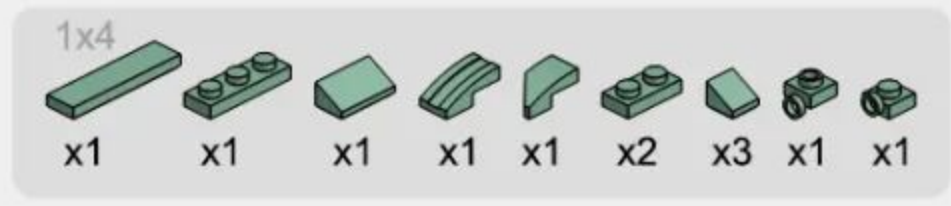
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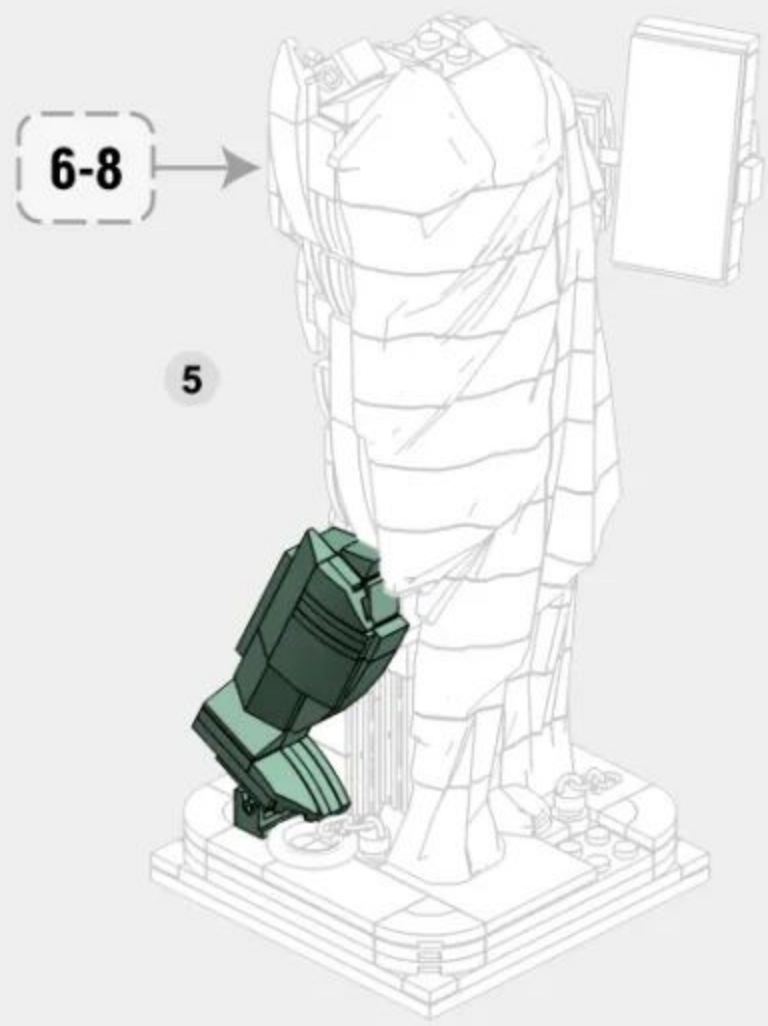
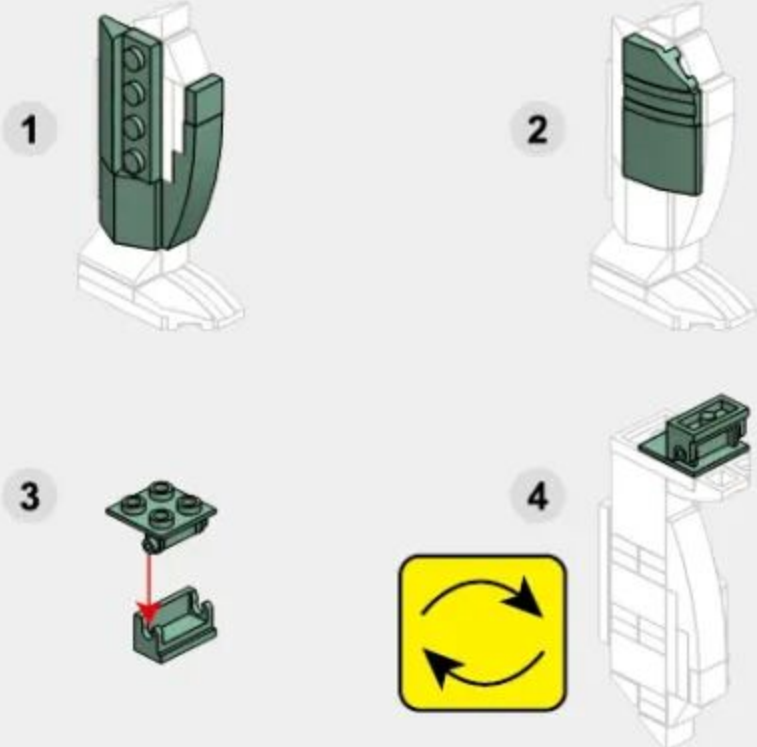
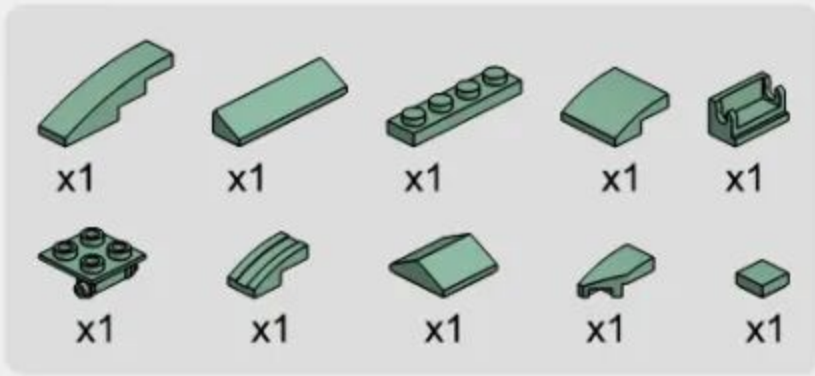
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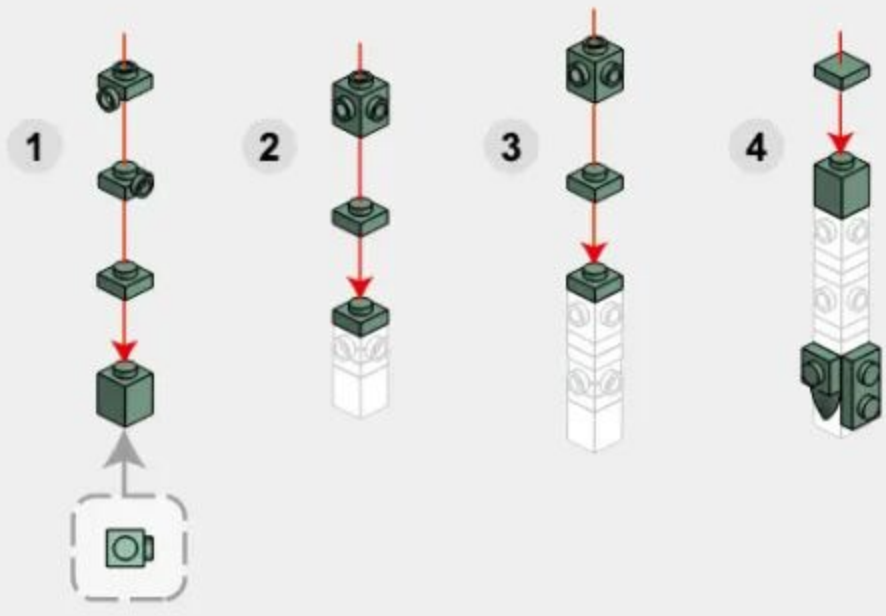
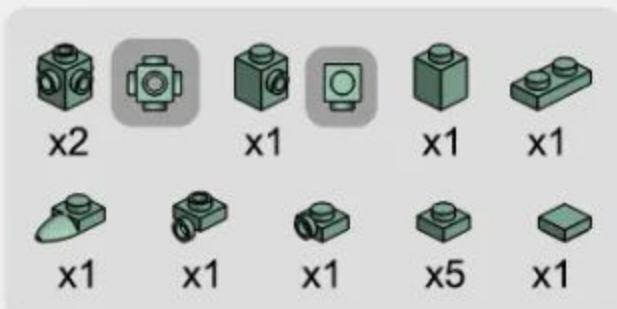
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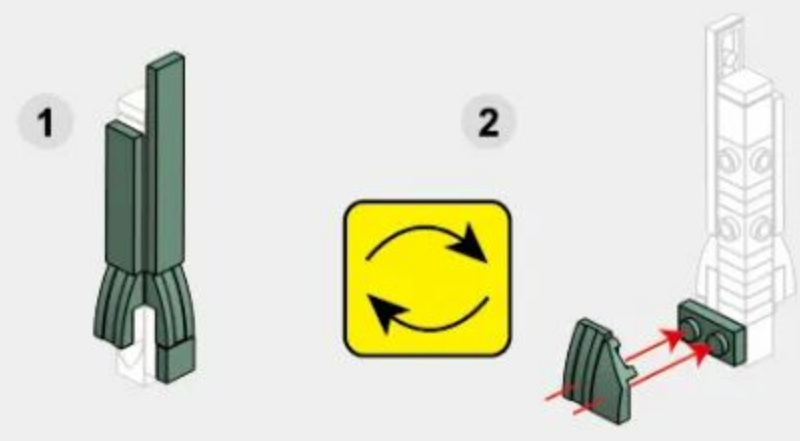
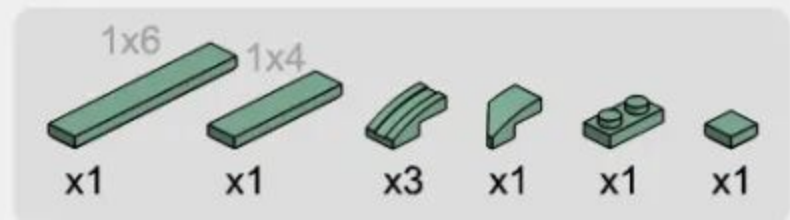
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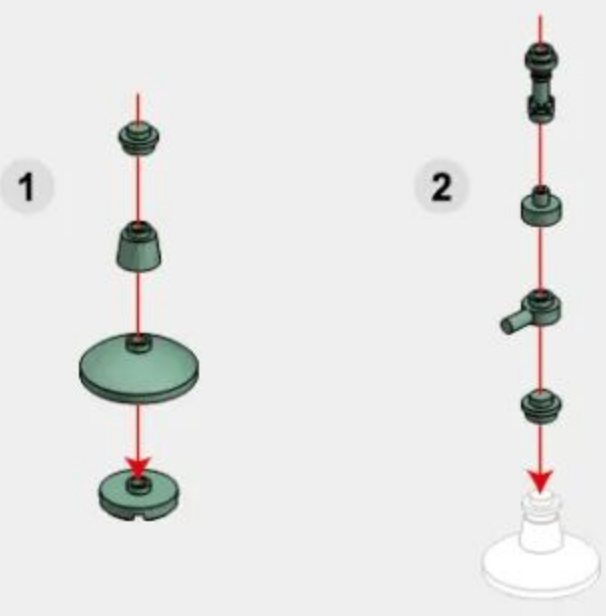
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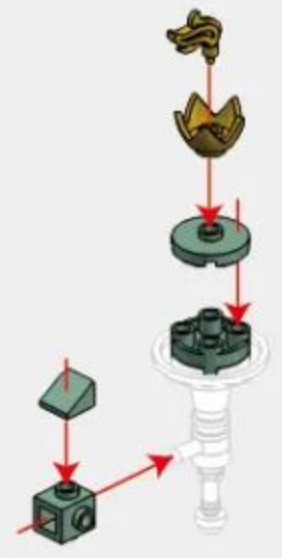
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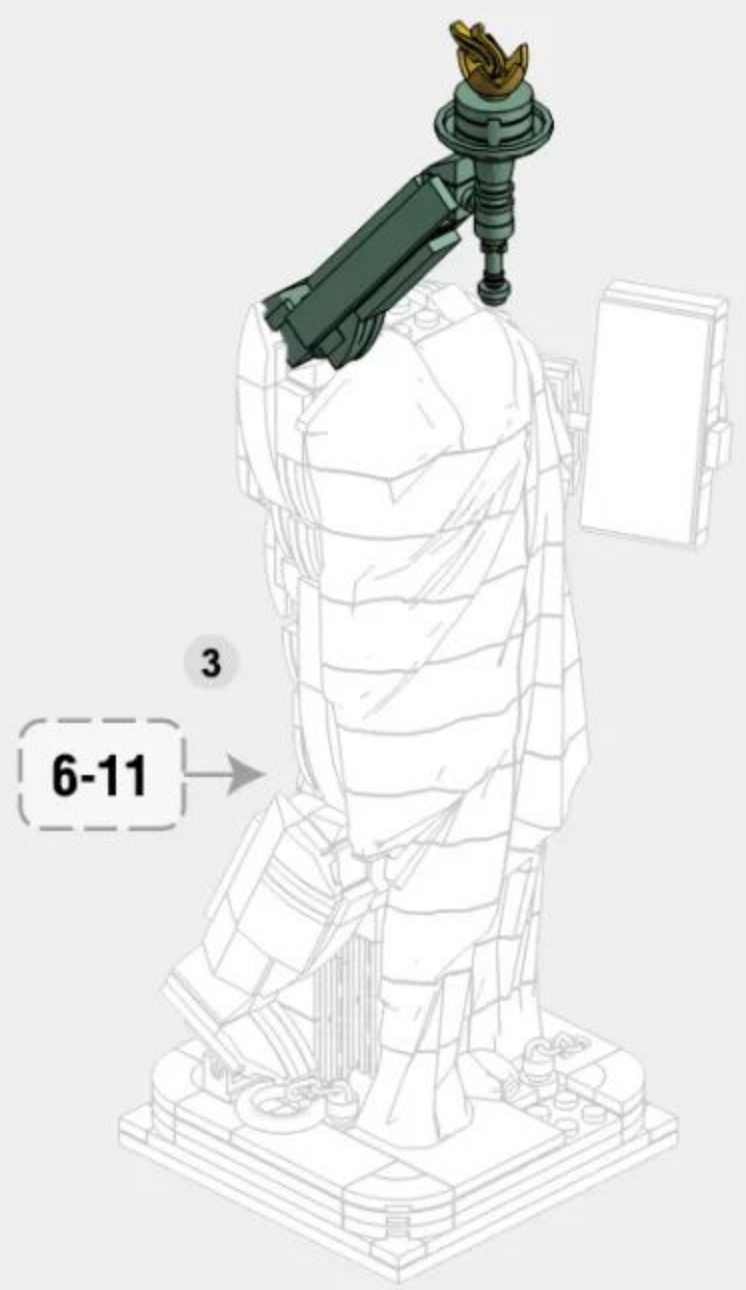
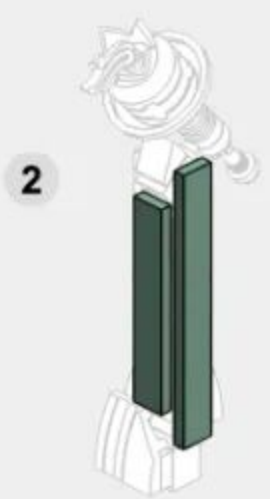
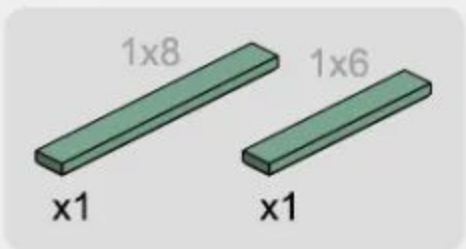
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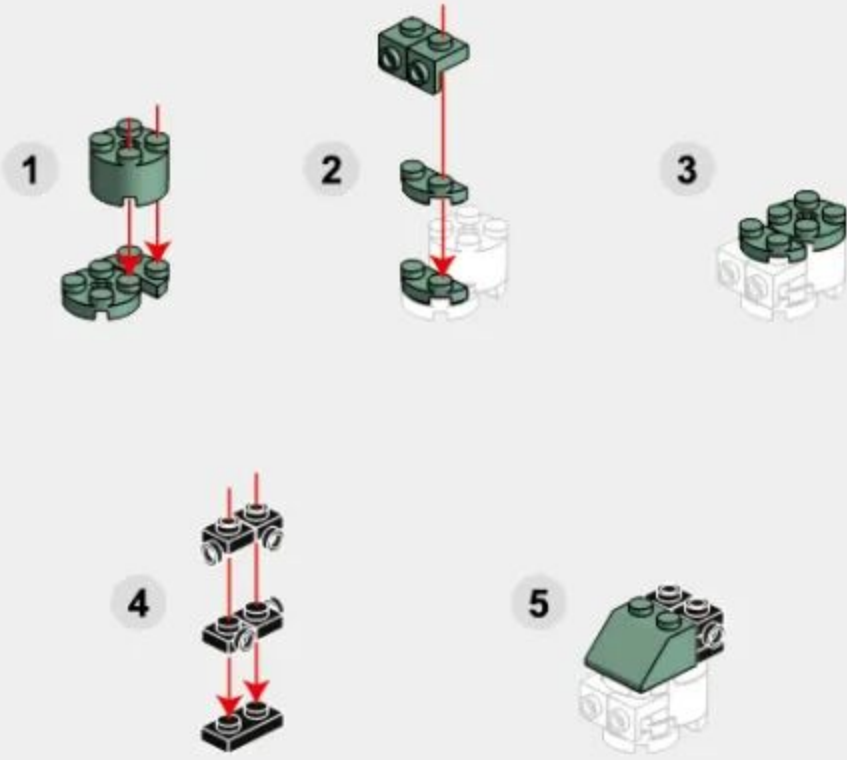
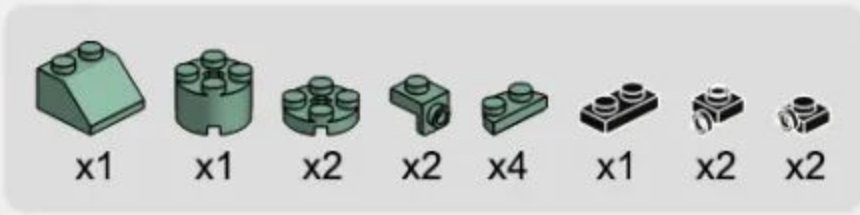
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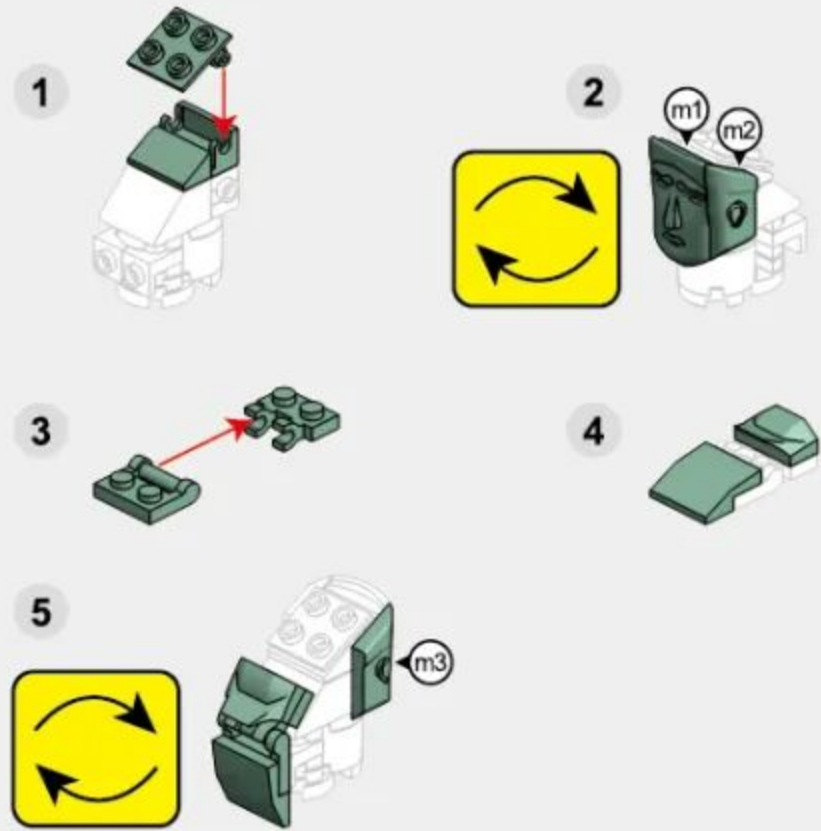
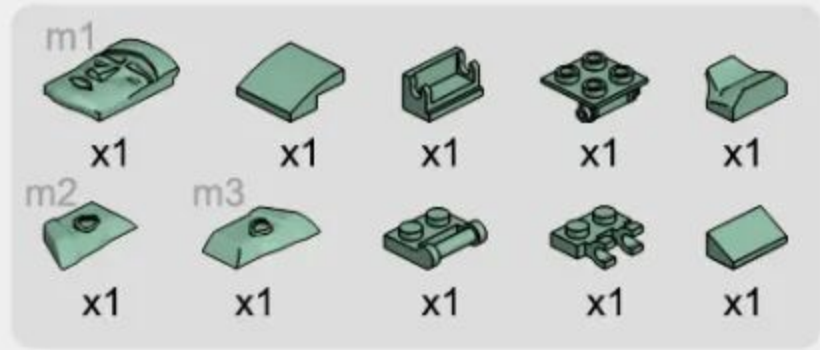
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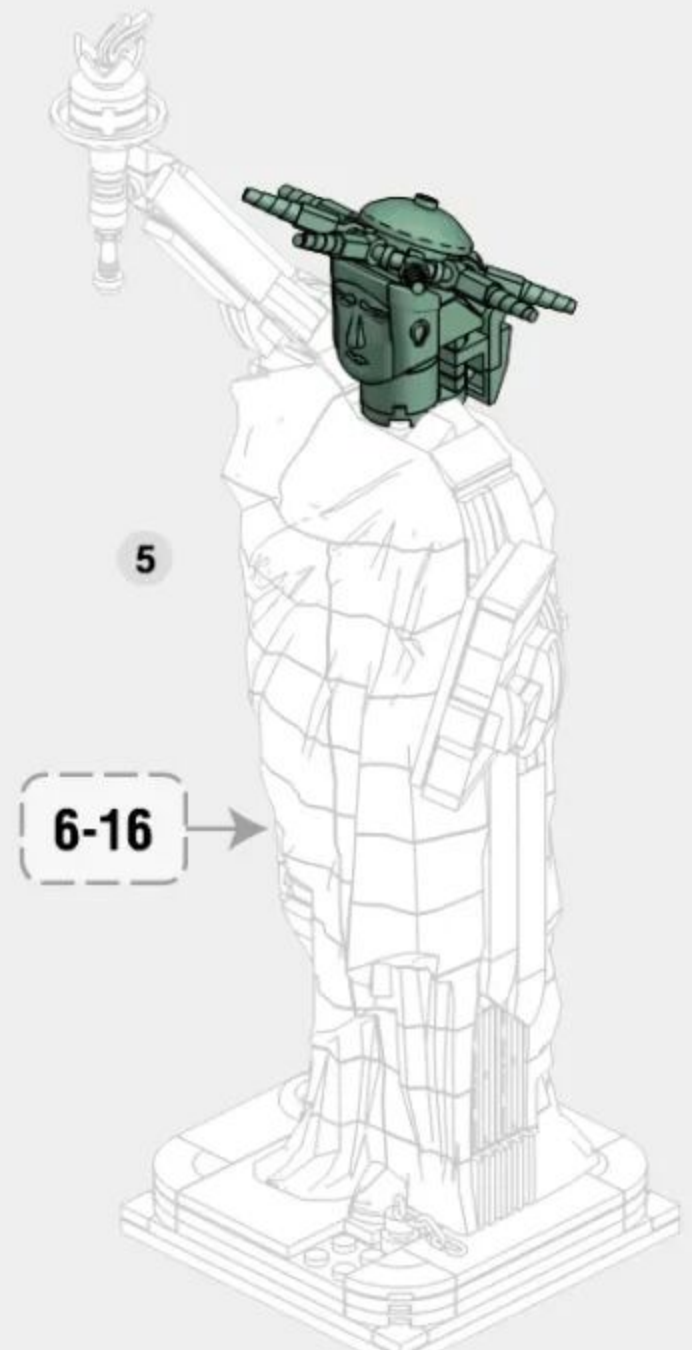
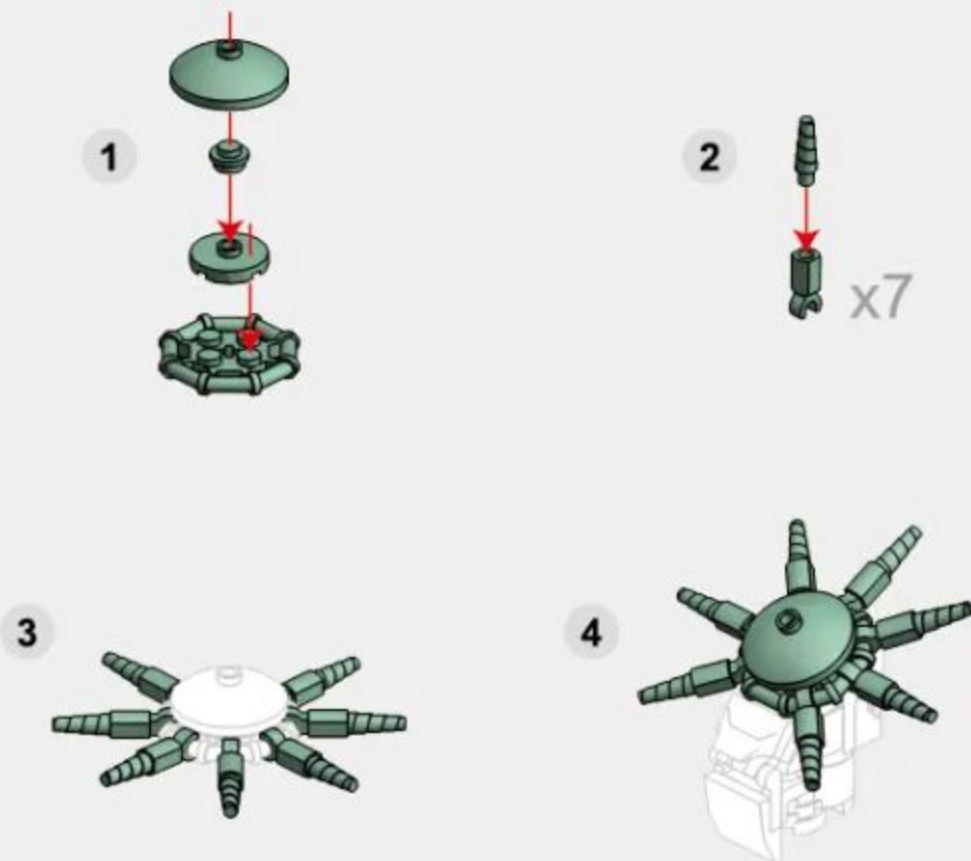
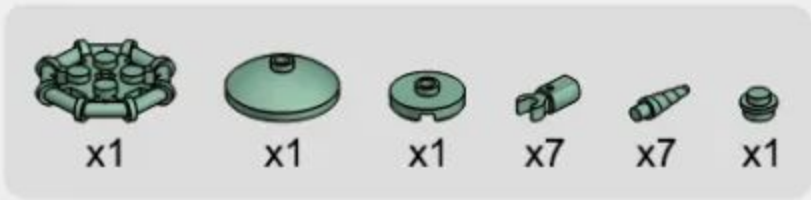
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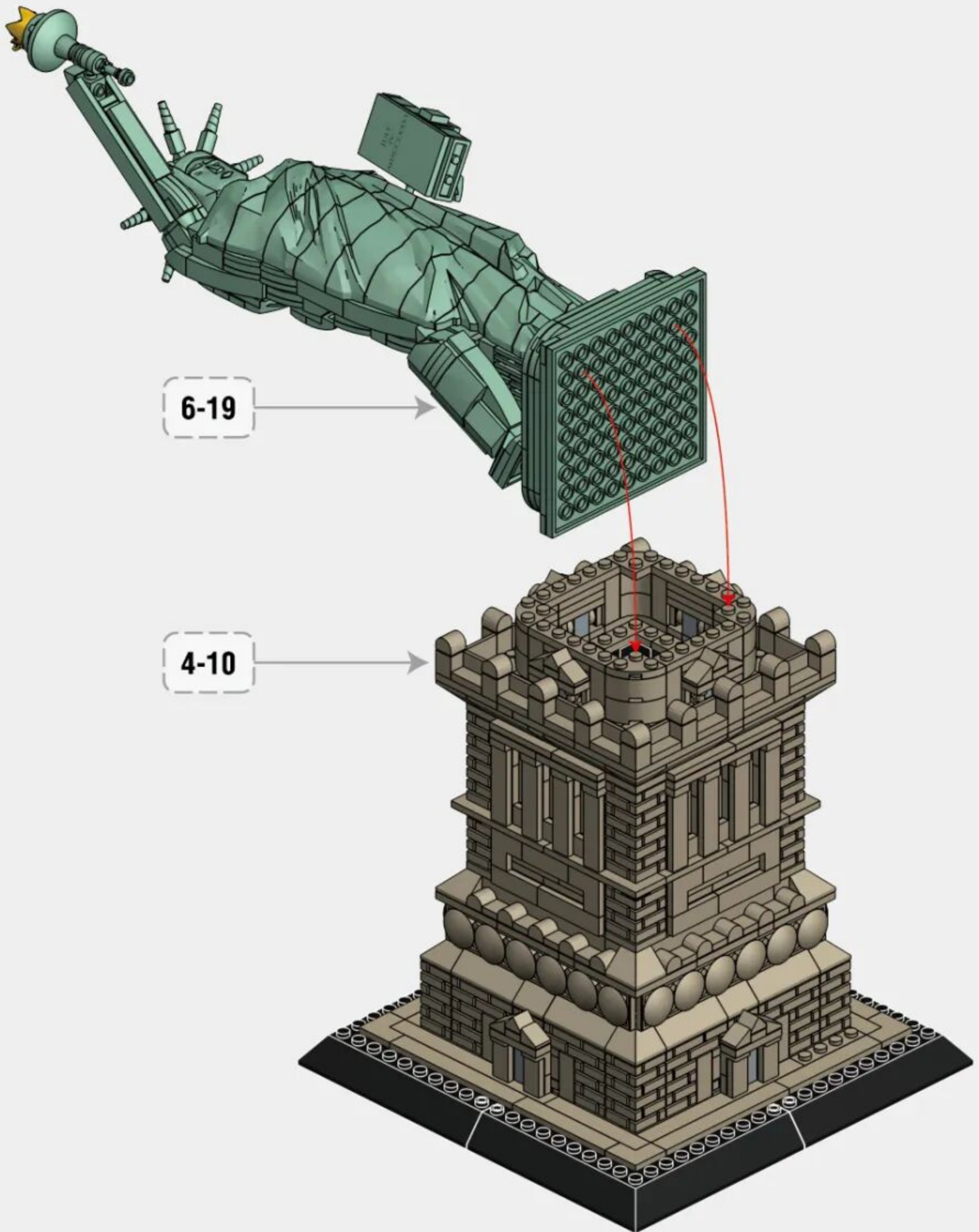


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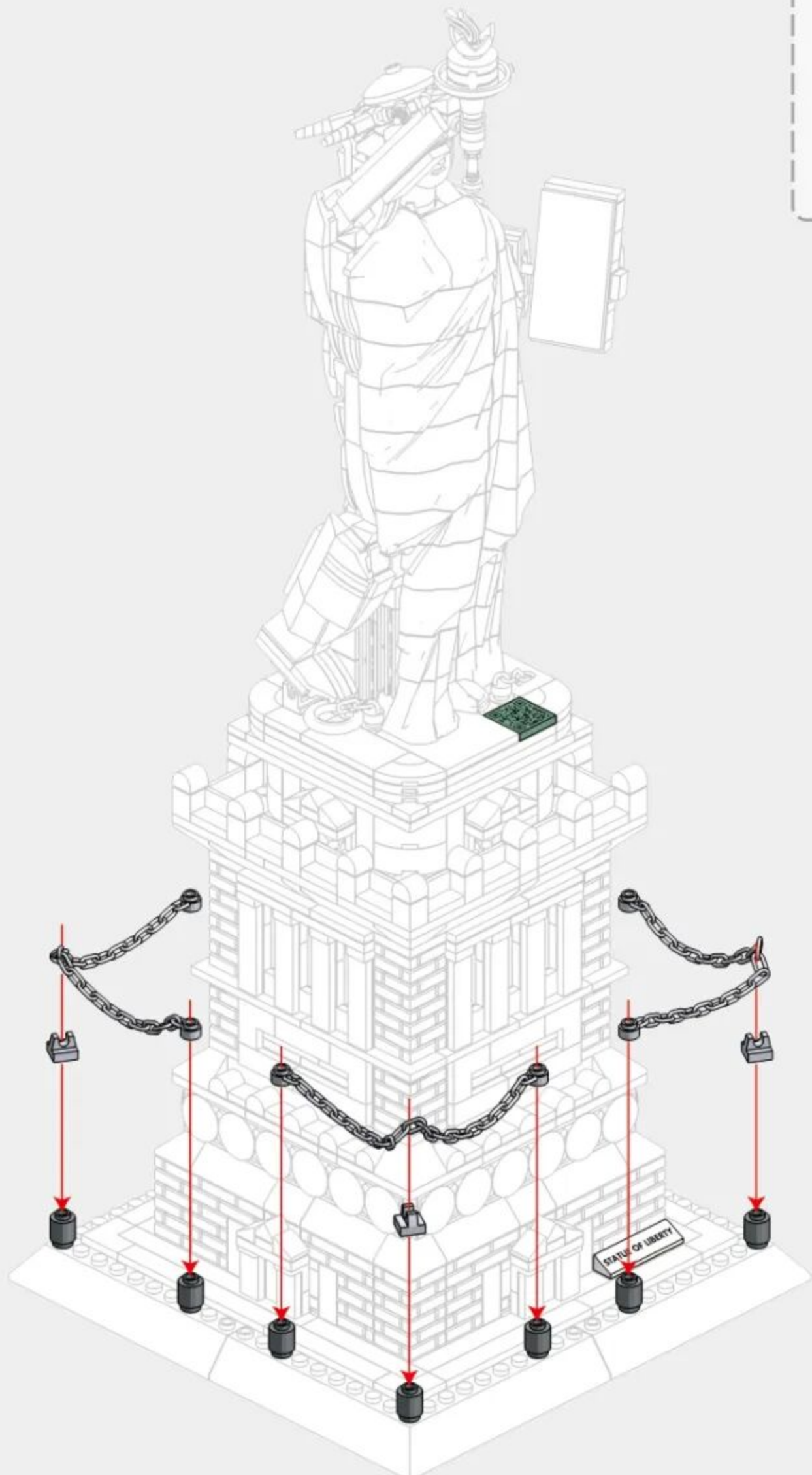
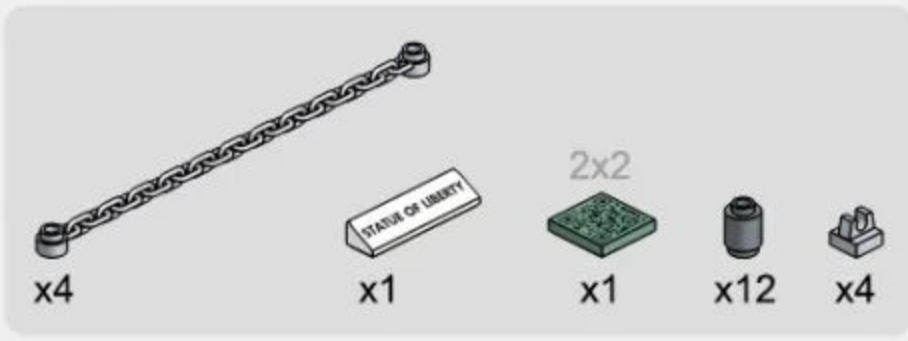


### 6-19





6-21







# STATUE OF LIBERTY

## ESTATUA DE LA LIBERTAD

New York ,America

The world's great architecture

Construction Difficulty



## INTRODUCTION

The Statue of Liberty is a colossal neoclassical sculpture on Liberty Island in New York Harbor in New York, in the United States. The copper statue, a gift from the people of France to the people of the United States, was designed by French sculptor Frédéric Auguste Bartholdi and its metal framework was built by Gustave Eiffel. The statue was dedicated on October 28, 1886.

The statue is a figure of Libertas, a robed Roman liberty goddess. She holds a torch above her head with her right hand, and in her left hand carries a tabula ansata inscribed JULY IV MDCCLXXVI (July 4, 1776 in Roman numerals), the date of the U.S. Declaration of Independence. A broken shackle and chain lie at her feet as she walks forward, commemorating the recent national abolition of slavery. After its dedication, the statue became an icon of freedom and of the United States; it has been a welcoming sight to immigrants arriving by sea. Bartholdi was inspired by a French law professor and politician, Édouard René de Laboulaye, who is said to have commented in 1865 that any monument raised to U.S. independence would properly be a joint project of the French and U.S. peoples. Because of the post-war instability in France, work on the statue did not commence until the early 1870s. In 1875, Laboulaye proposed that the French finance the statue and the U.S. provide the site and build the pedestal. Bartholdi completed the head and the torch-bearing arm before the statue was fully designed, and these pieces were exhibited for publicity at international expositions.

La libertad iluminando el mundo, conocida como la Estatua de la Libertad, es uno de los monumentos más famosos de Nueva York, de los Estados Unidos y de todo el mundo. Se encuentra en la isla de la Libertad al sur de la isla de Manhattan, junto a la desembocadura del río Hudson y cerca de la isla Ellis. La Estatua de la Libertad fue un regalo del gobierno francés al gobierno estadounidense en 1886 para conmemorar el centenario de la Declaración de Independencia de los Estados Unidos y como un signo de amistad entre las dos naciones. Fue inaugurada el 28 de octubre de 1886 en presencia del presidente estadounidense de la época, Grover Cleveland. La estatua es obra del escultor francés Frédéric Auguste Bartholdi y la estructura interna fue diseñada por el ingeniero Alexandre Gustave Eiffel. El arquitecto francés Eugène Viollet-le-Duc se encargó de la elección de los cobres utilizados para la construcción de la estatua. El 15 de octubre de 1924, la estatua fue declarada como monumento nacional de los Estados Unidos y el 15 de octubre de 1965 se añadió la isla Ellis. Desde 1984 es considerada Patrimonio de la Humanidad por la Unesco. La Estatua de la Libertad, además de ser un monumento importante en la ciudad de Nueva York, se convirtió en un símbolo en Estados Unidos y representa, en un plano más general, la libertad y emancipación con respecto a la opresión. Desde su inauguración en 1886, la estatua fue la primera visión que tenían los inmigrantes europeos al llegar a Estados Unidos tras su travesía por el océano Atlántico. En términos arquitectónicos, la estatua recuerda al famoso Coloso de Rodas, una de las siete maravillas del mundo antiguo. Fue nominada para las nuevas siete maravillas del mundo, donde resultó finalista. El nombre asignado por la Unesco es Monumento Nacional Estatua de la Libertad. Desde el 10 de junio de 1933 se encarga de su administración el Servicio de Parques Nacionales de los Estados Unidos.