



# THE TOWER BRIDGE OF LONDON

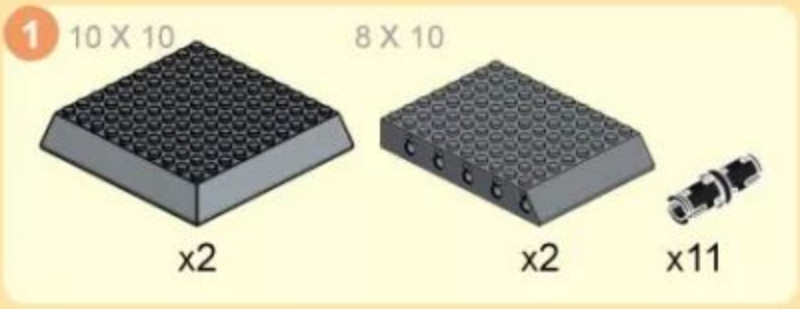
England  
The world's great architecture

Ages  
**6+**

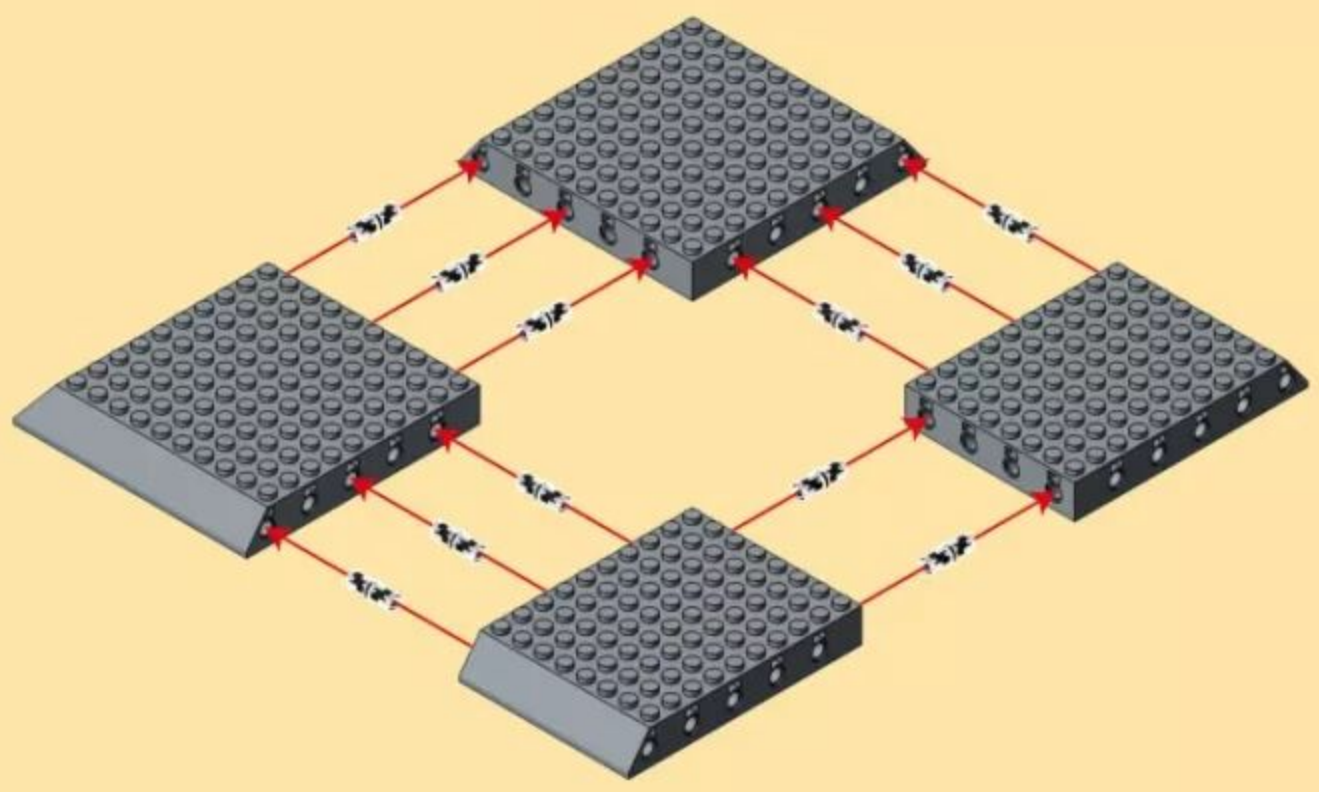


NO.4219  
**969 PCS**

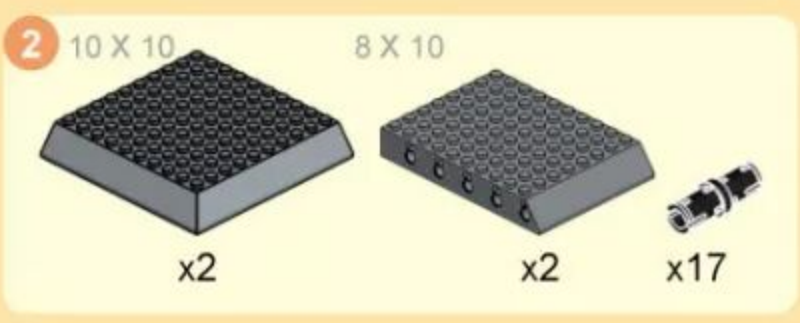
**1** 10 X 10      8 X 10



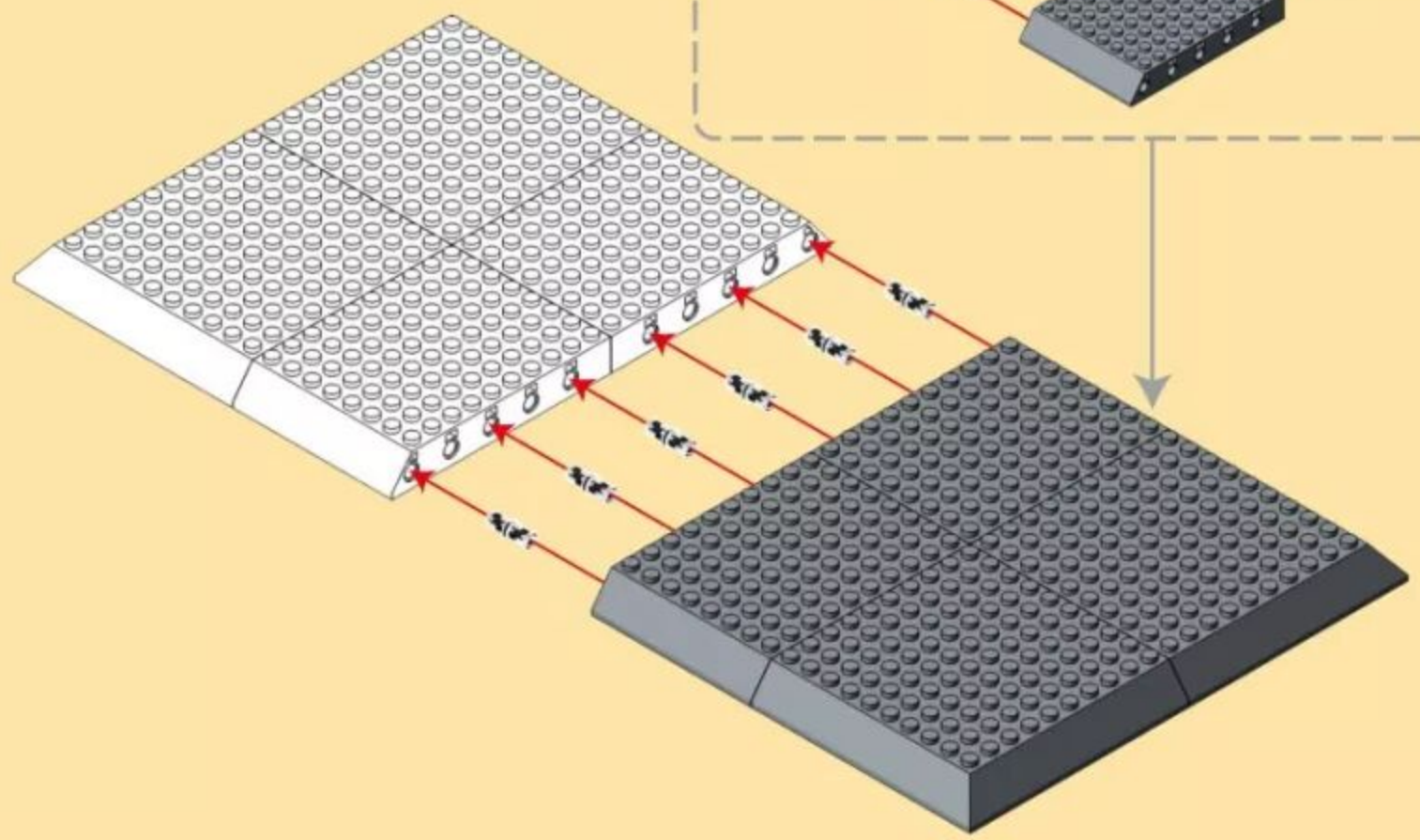
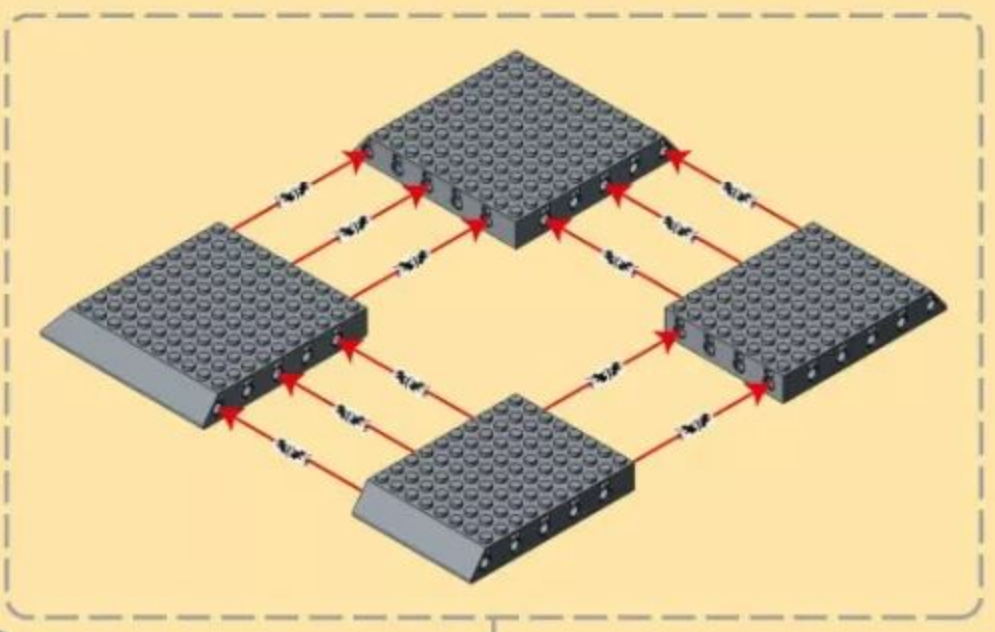
x2      x2      x11

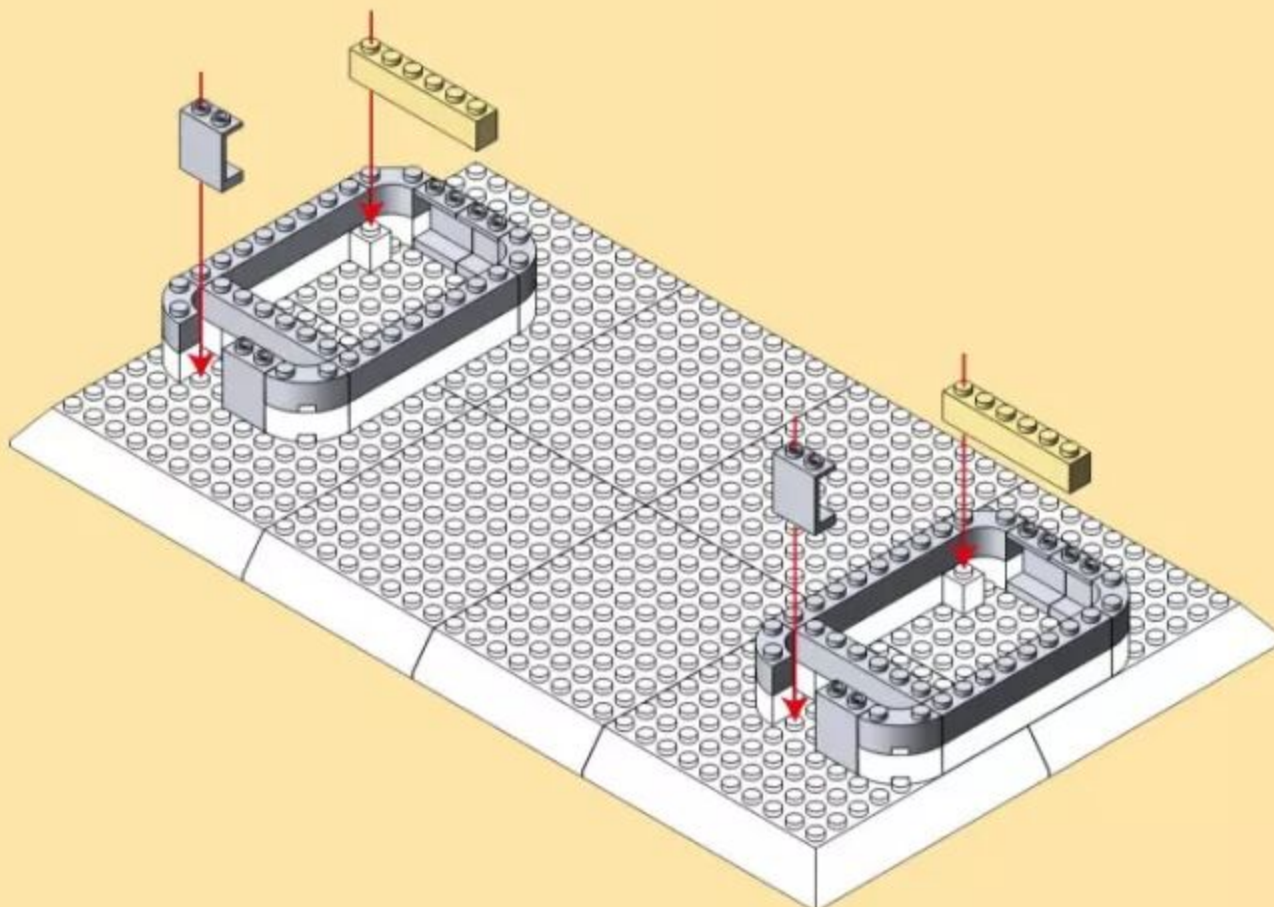
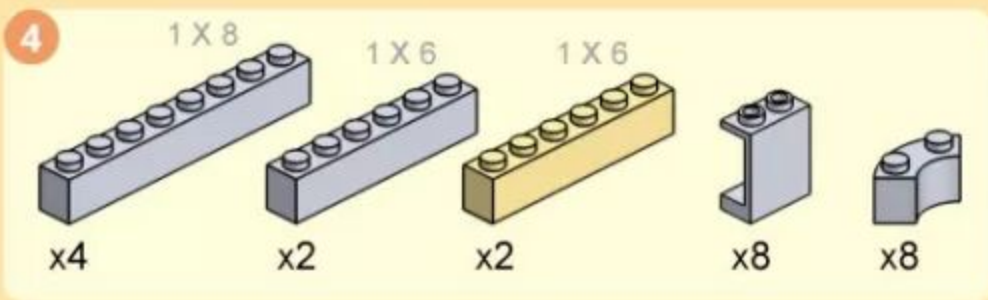
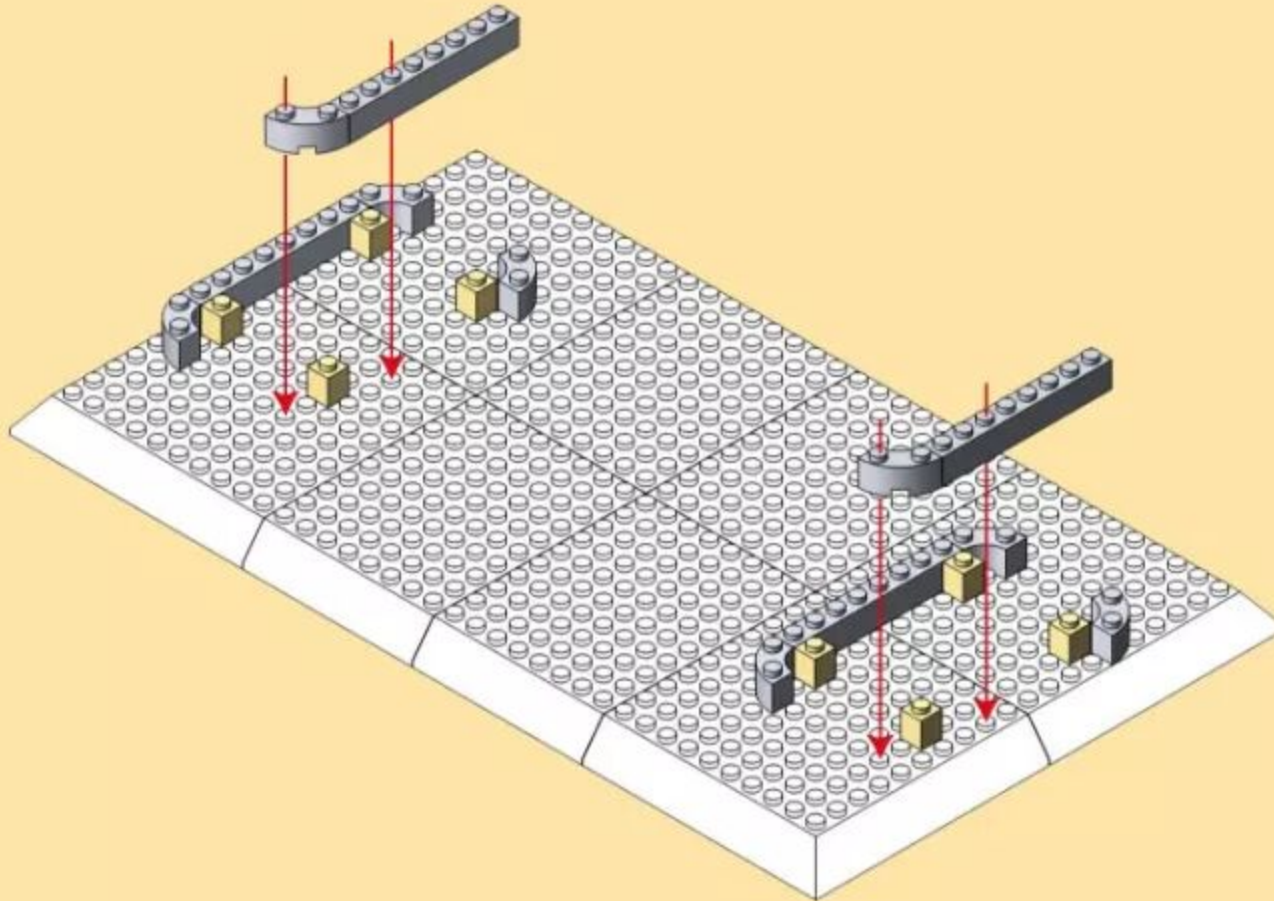
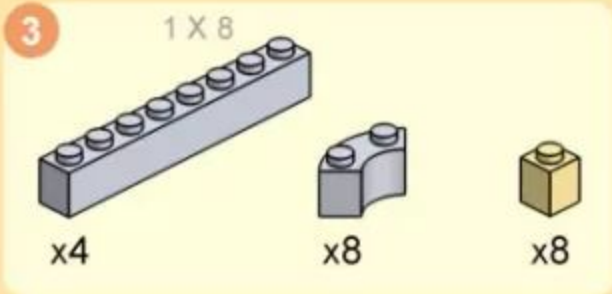


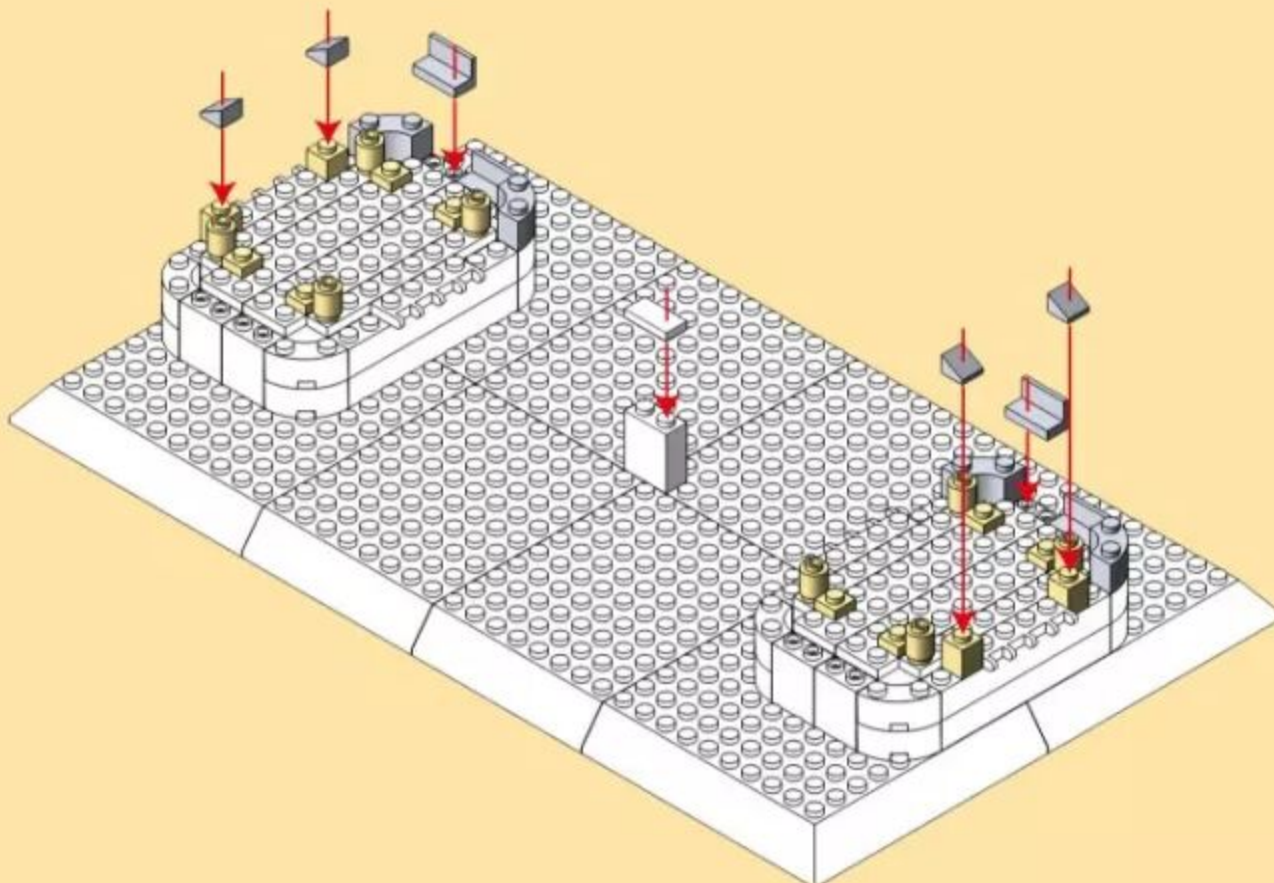
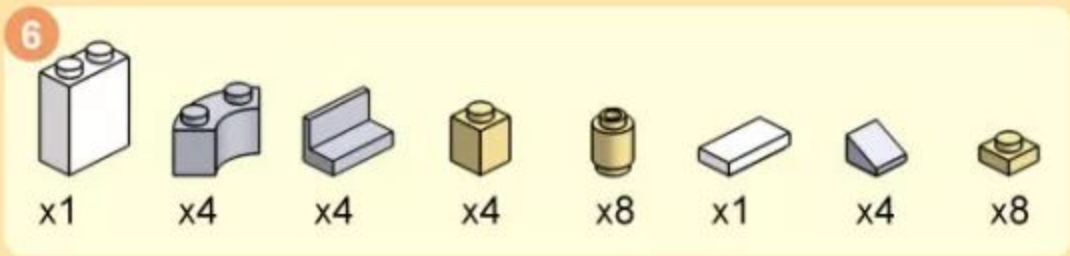
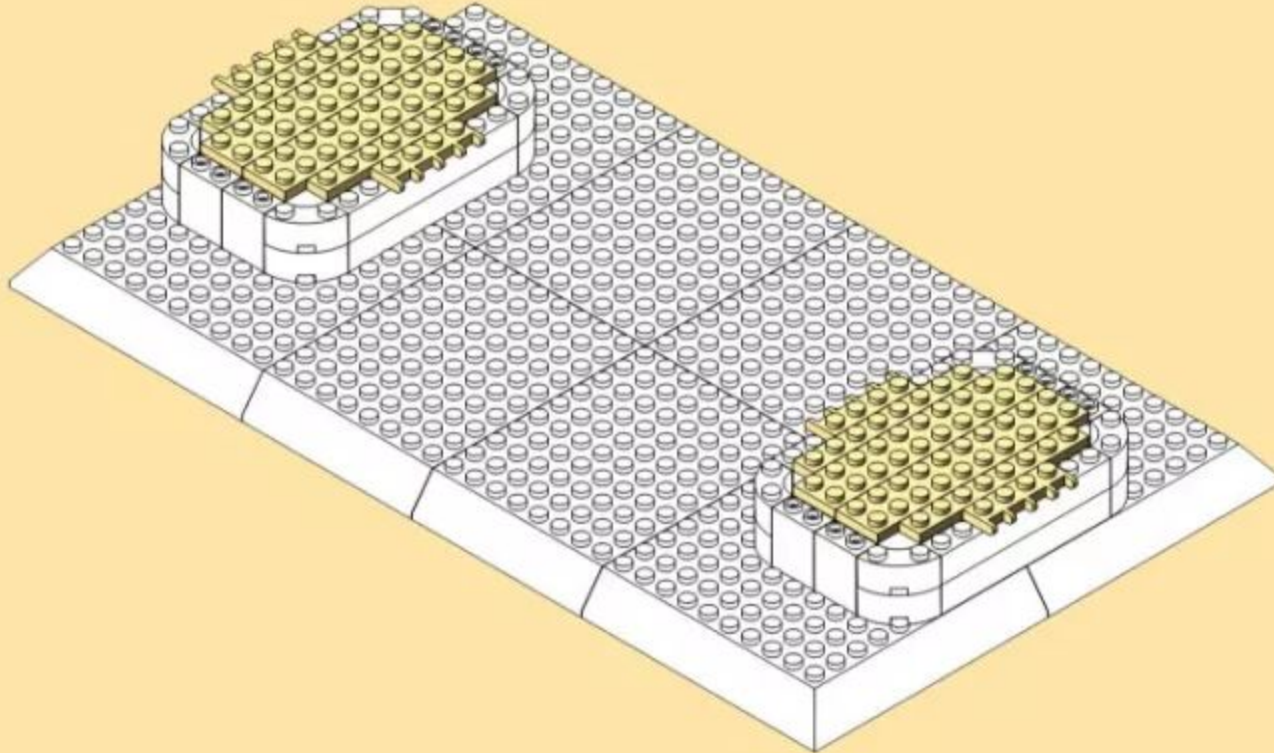
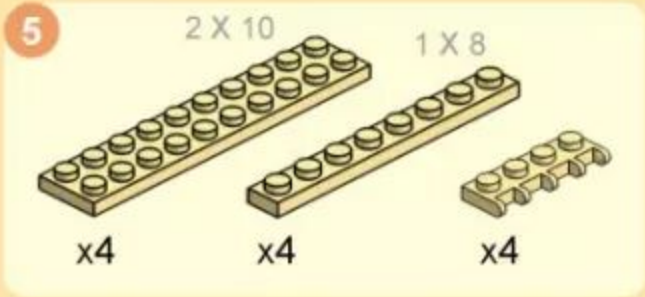
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x2      x2      x17

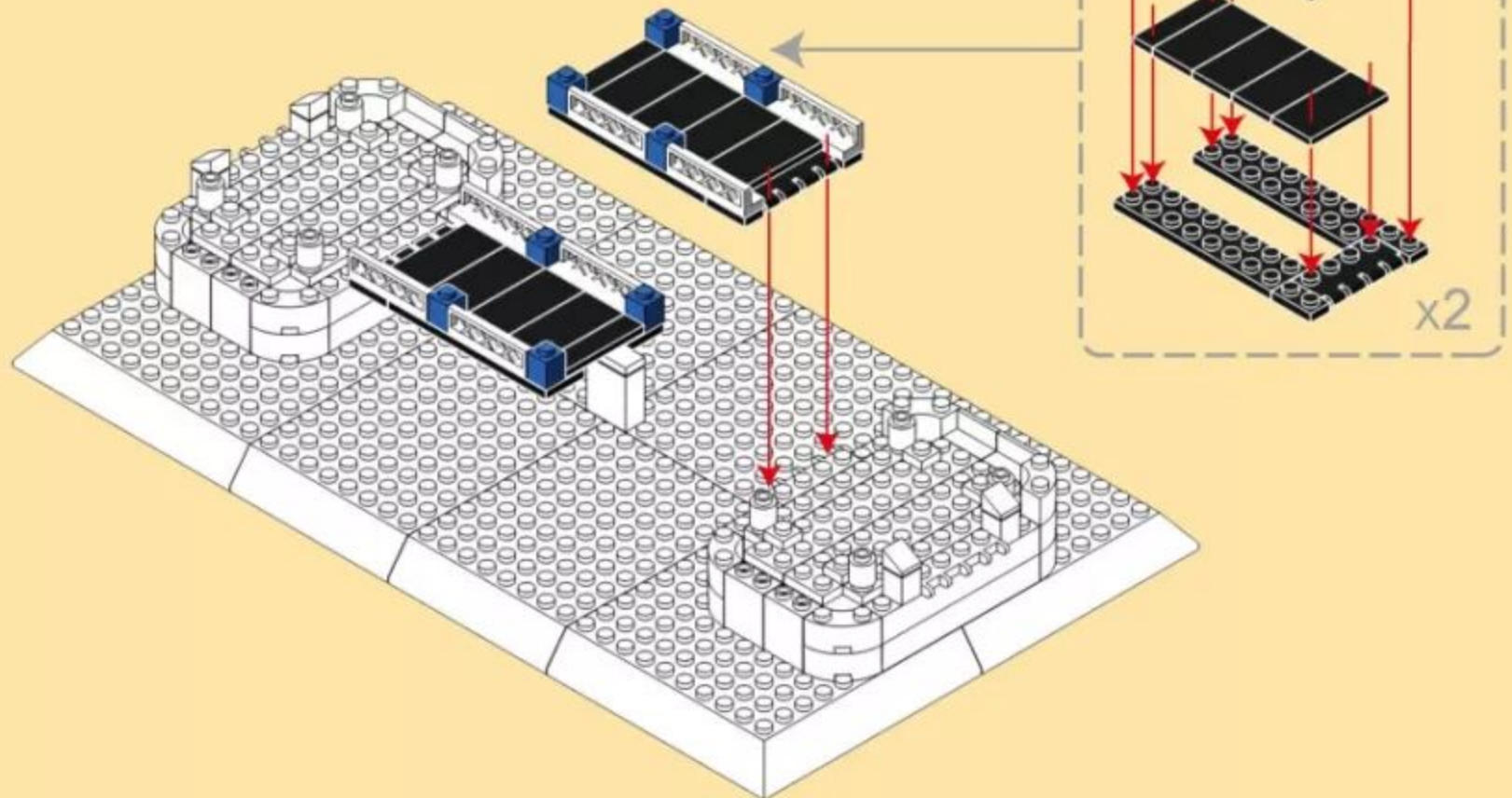






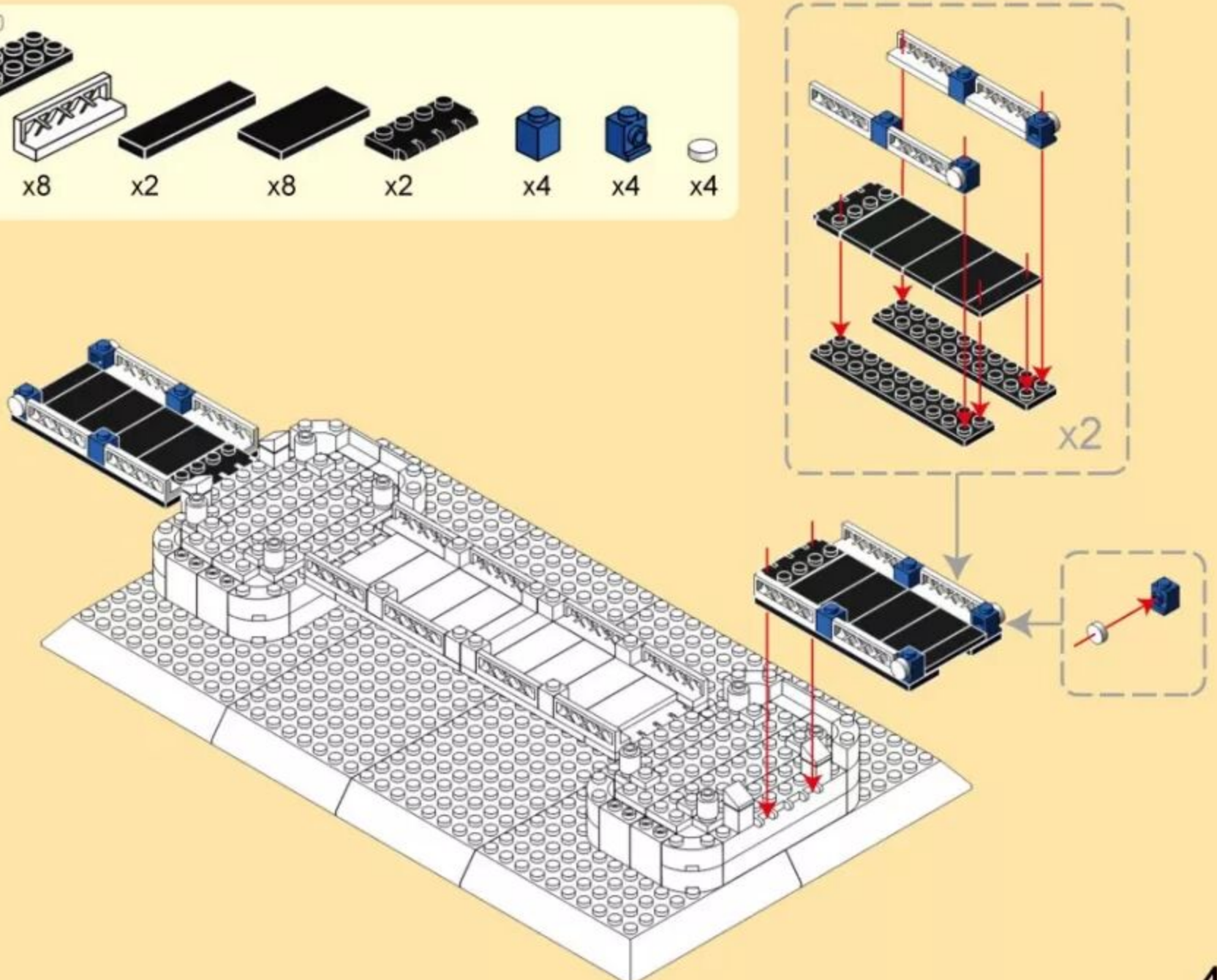
**7** 2 X 8

x4 x8 x2 x8 x2 x8 x4



**8** 2 X 10

x4 x8 x2 x8 x2 x4 x4 x4



9



x4



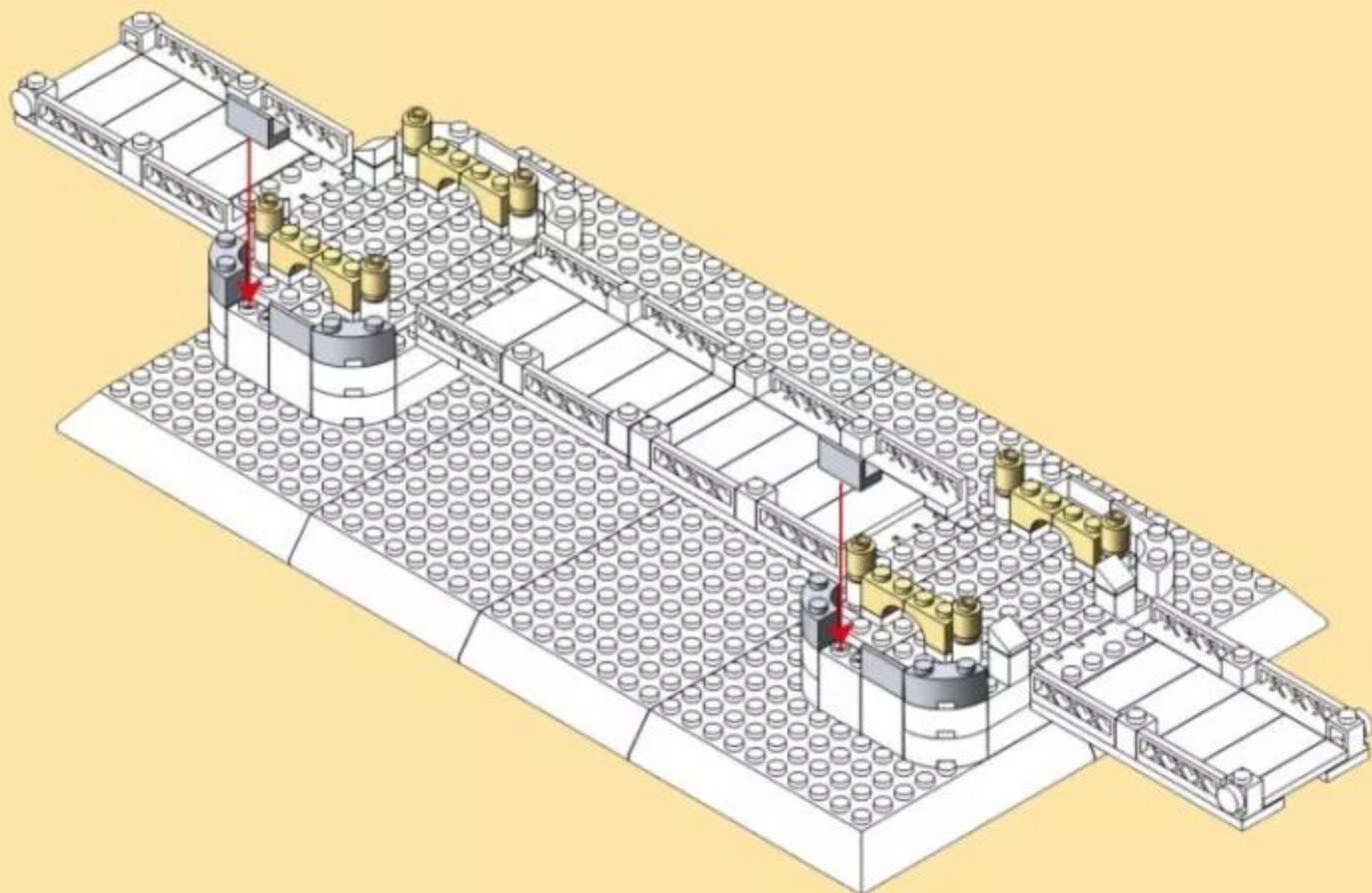
x8



x4



x8



10



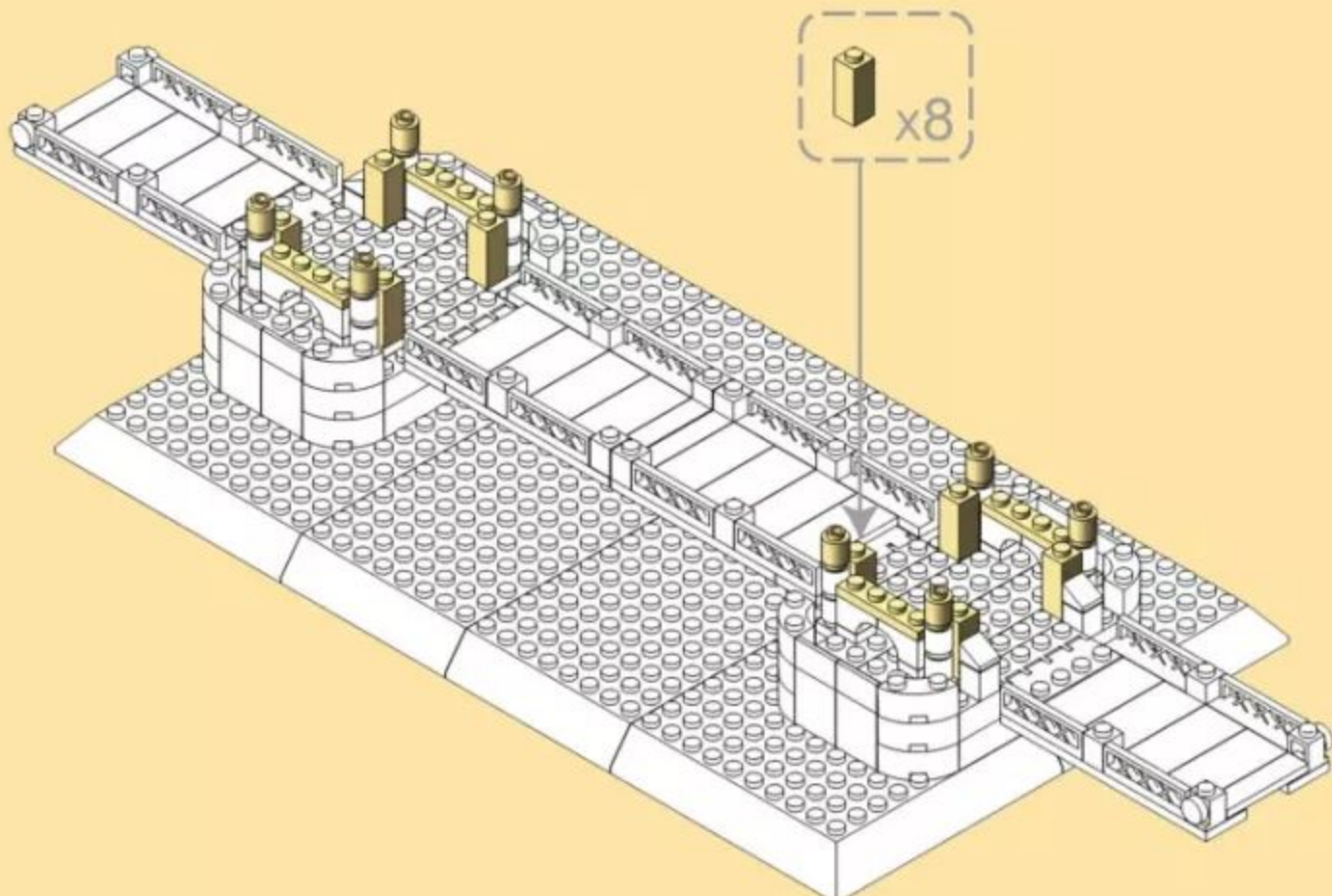
x8



x4

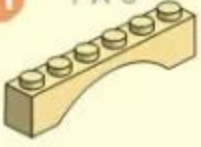


x8



11

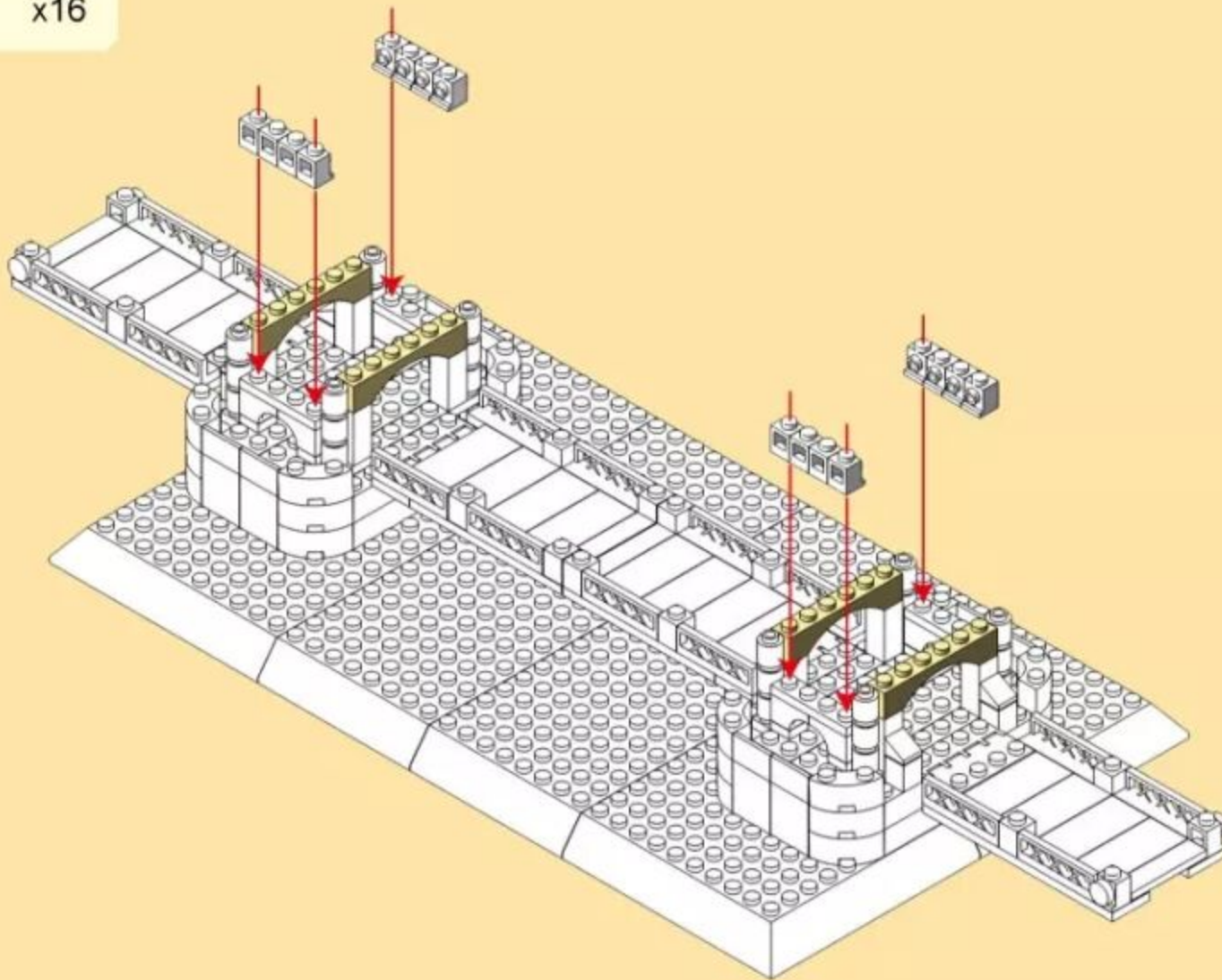
1 X 6



x4



x16



12



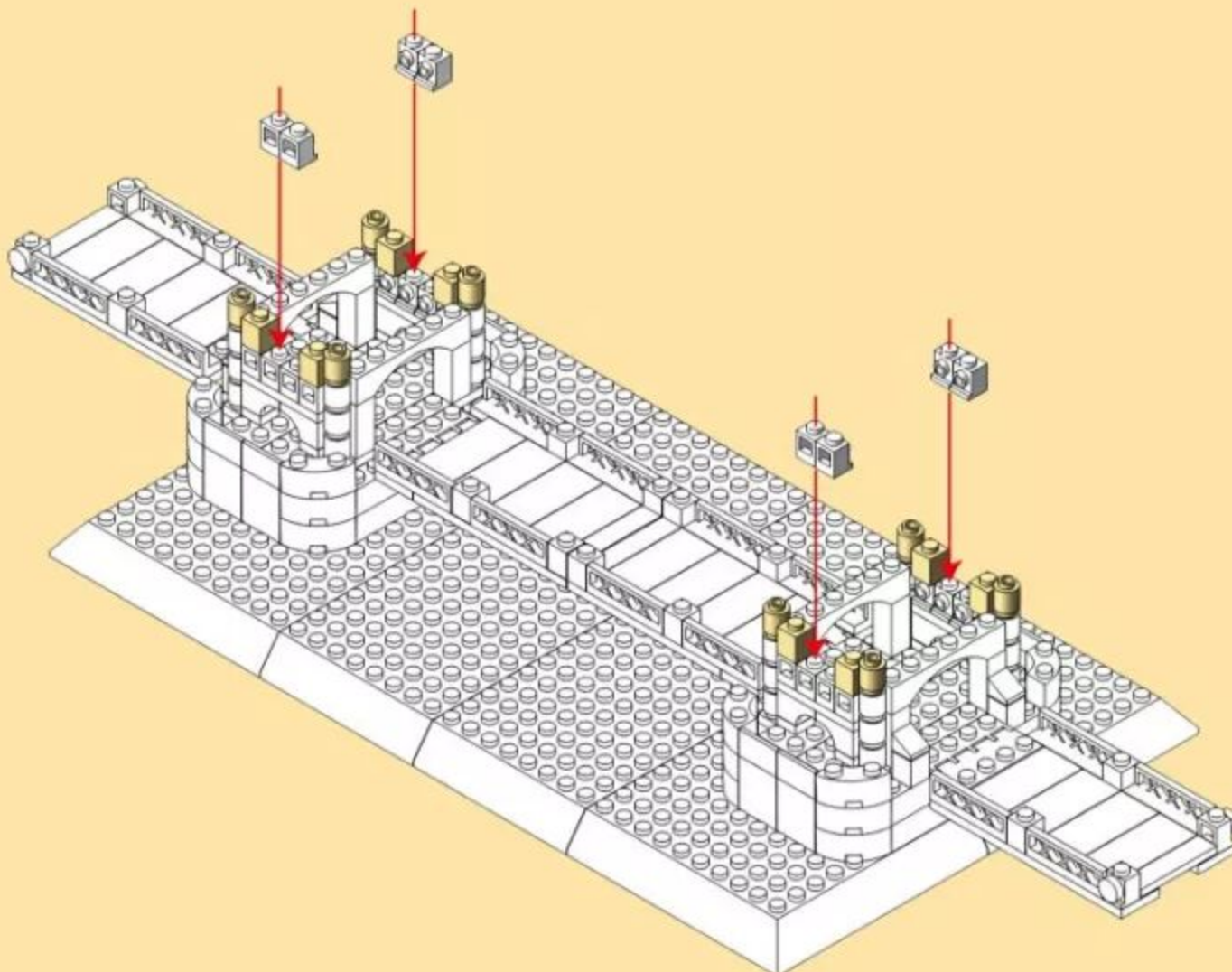
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x8

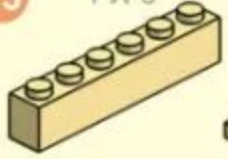


x8



13

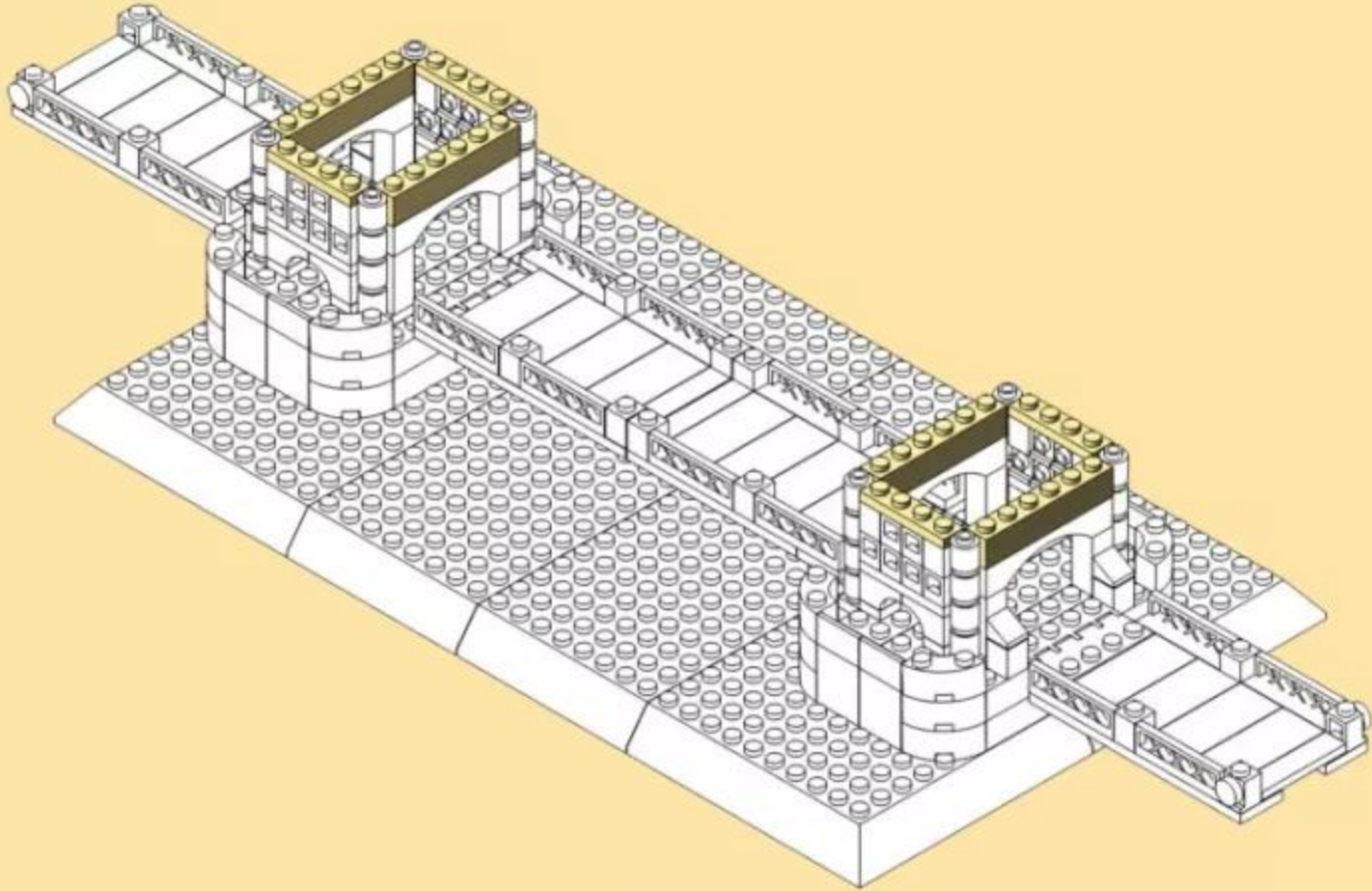
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x4



x4



14



x4



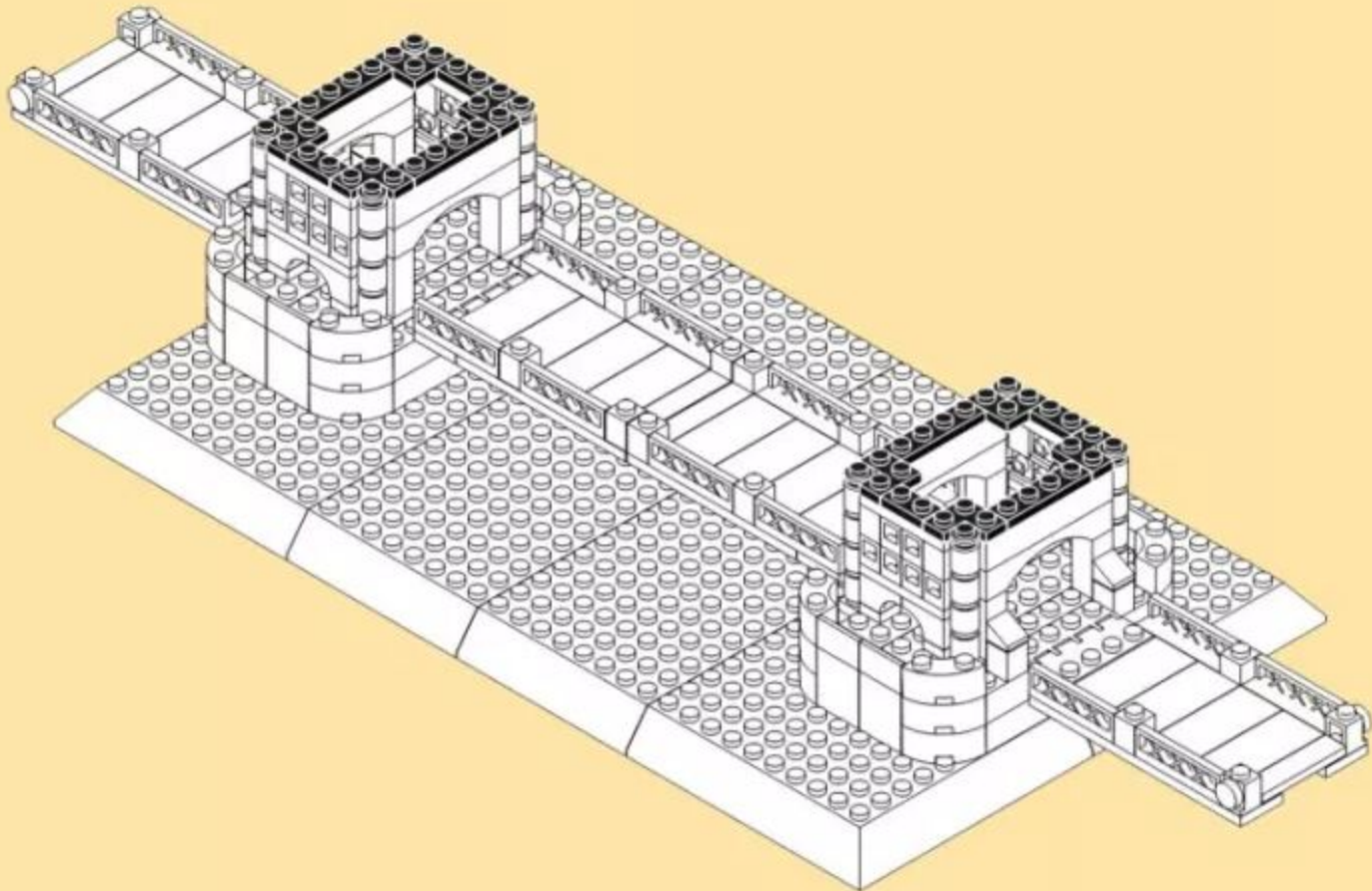
x8



x4



x8



15



x4



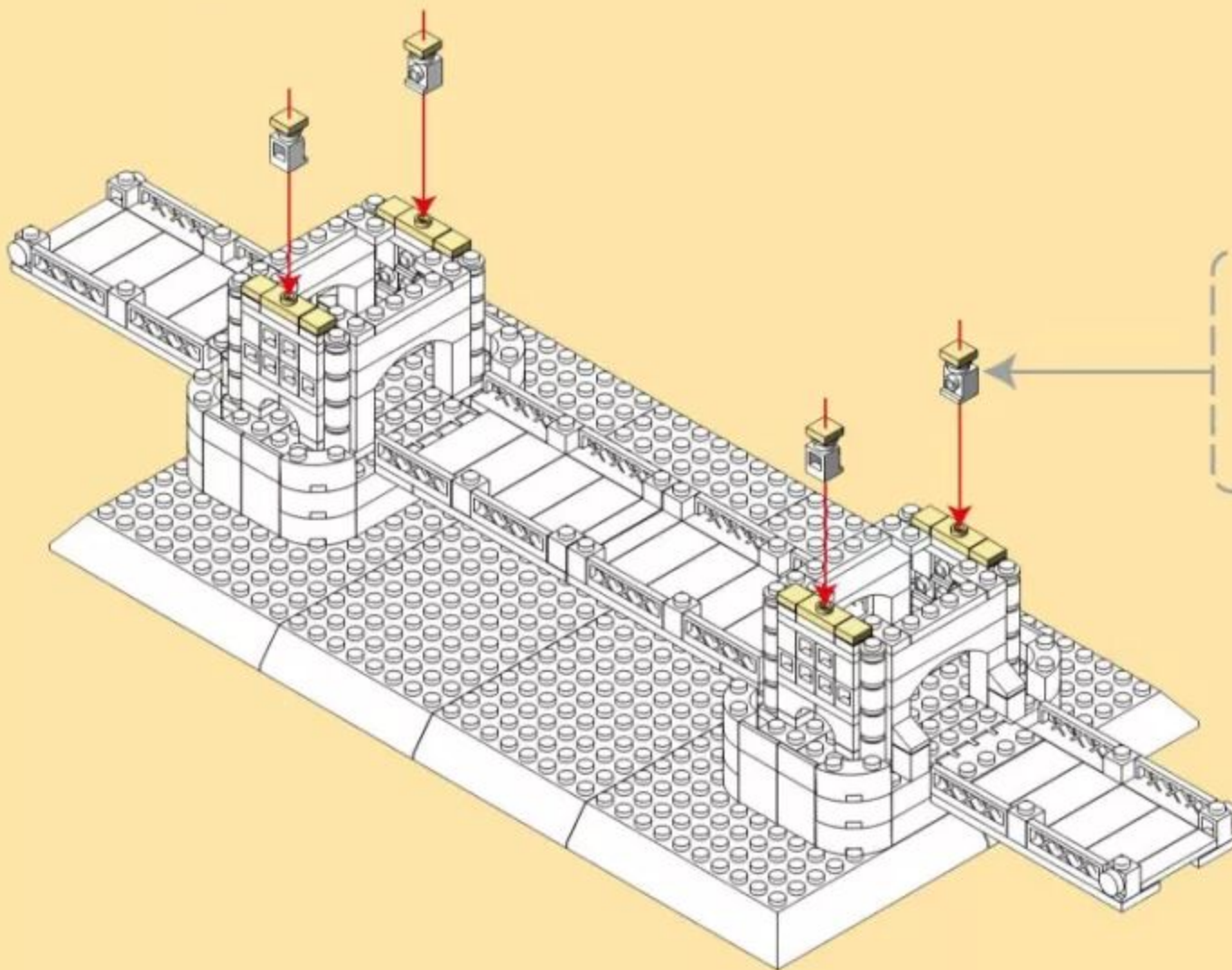
x4



x12



x4



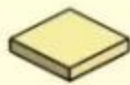
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x8



x8



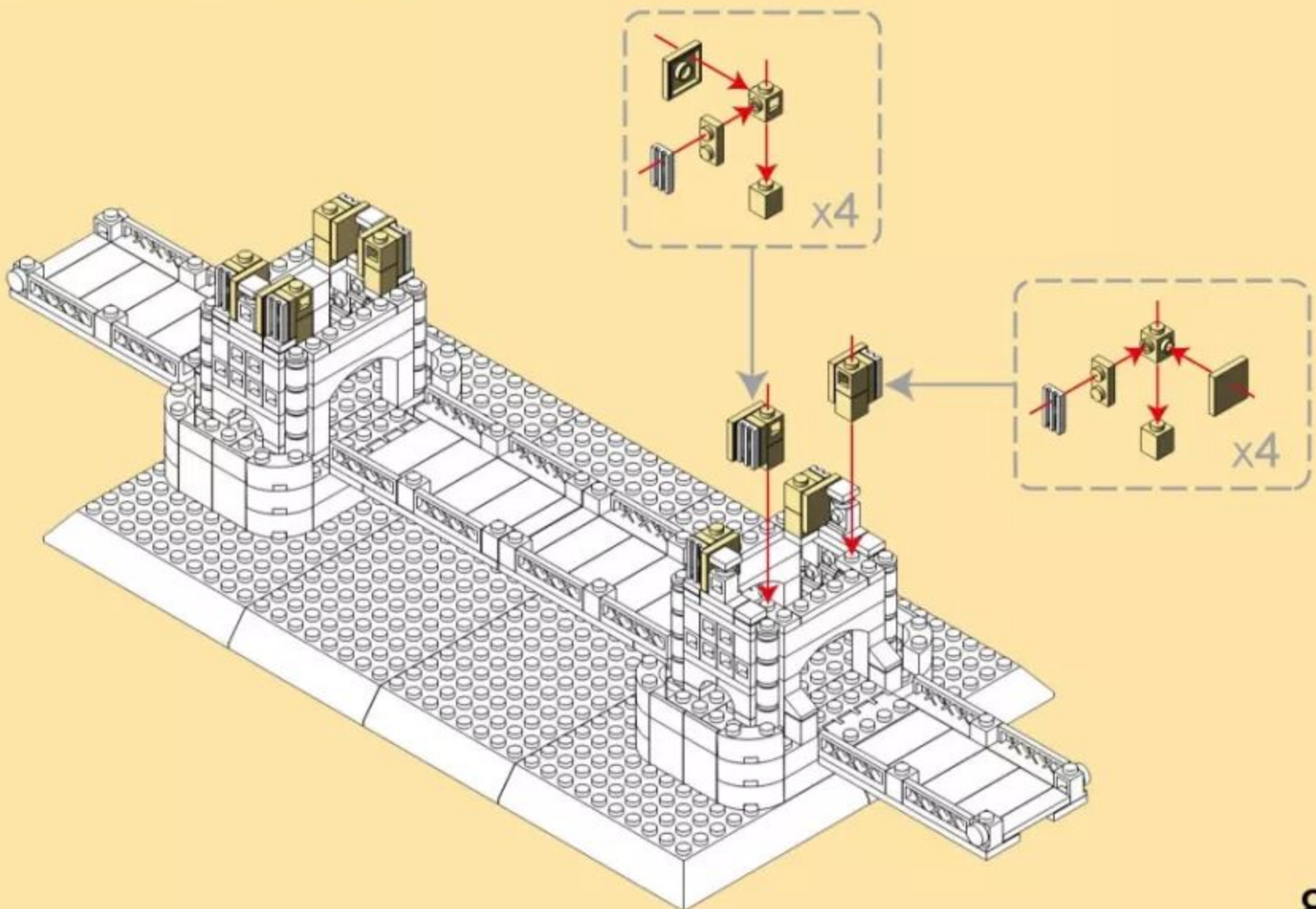
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x8



x8



17



x4



x4



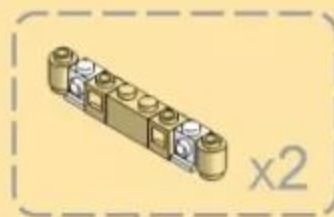
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x4



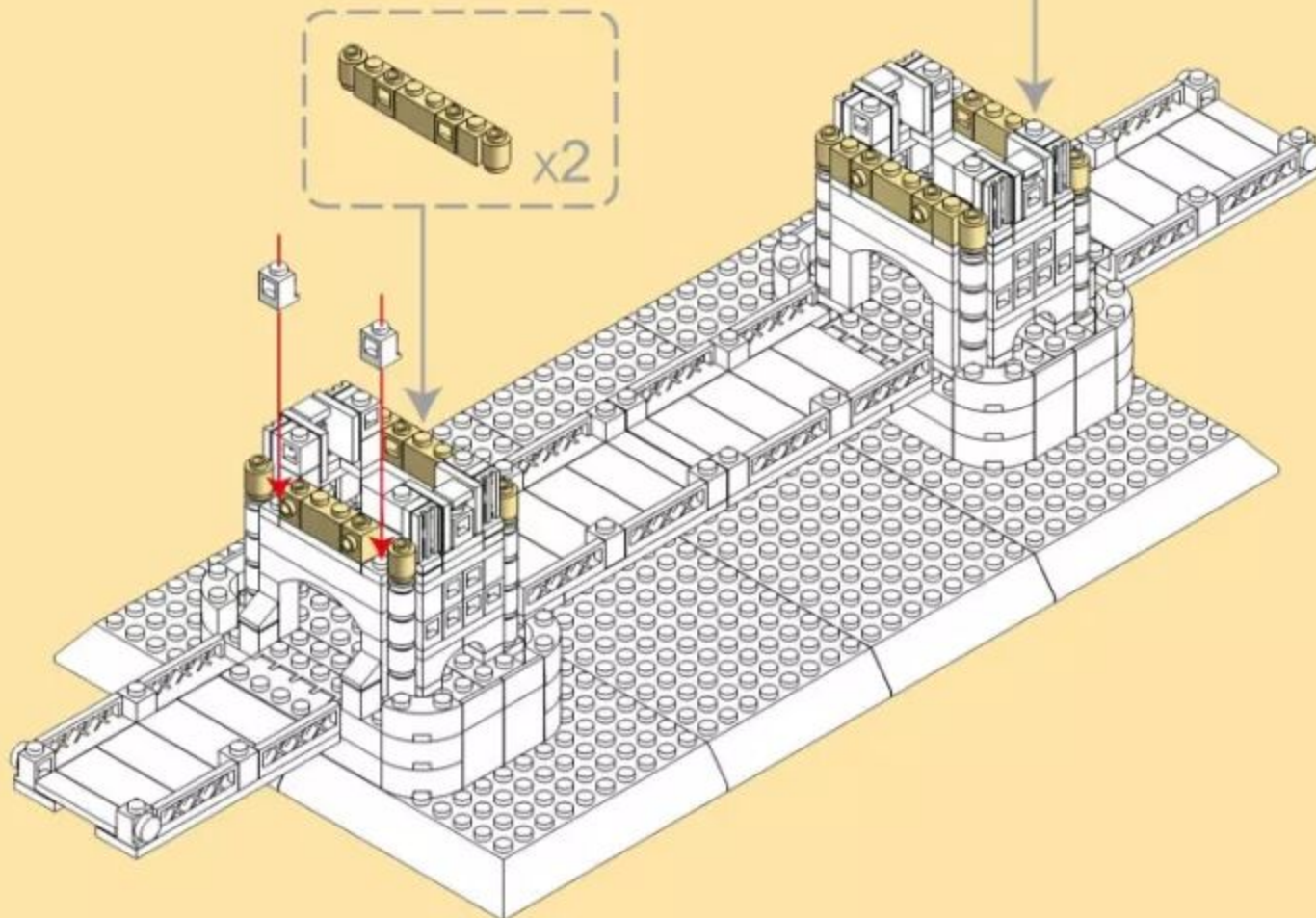
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x2



x2



18



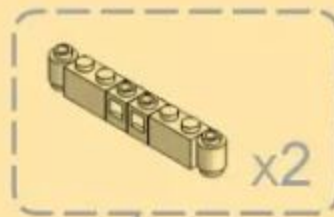
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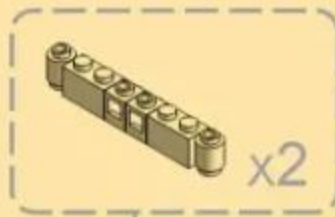
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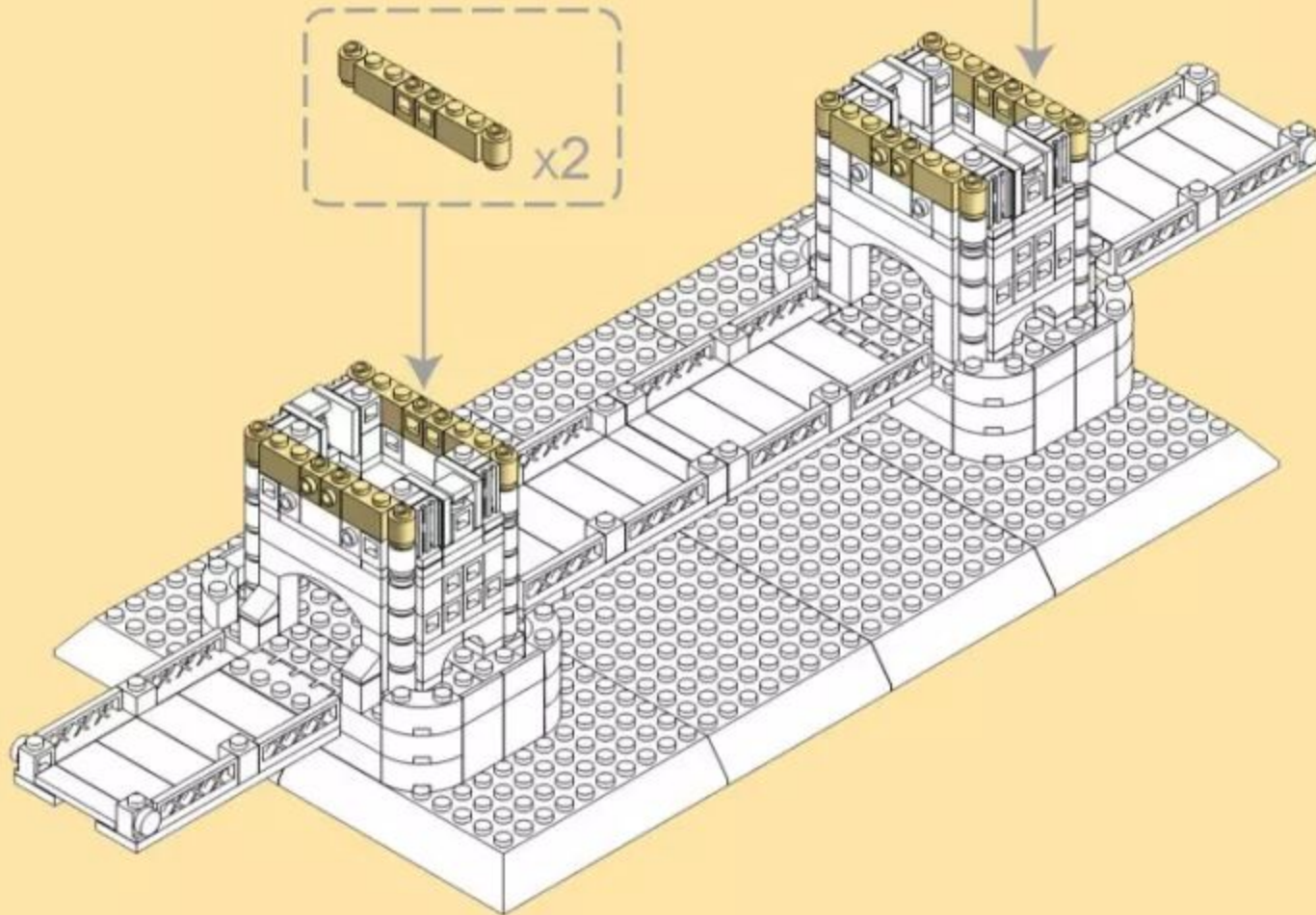
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x2



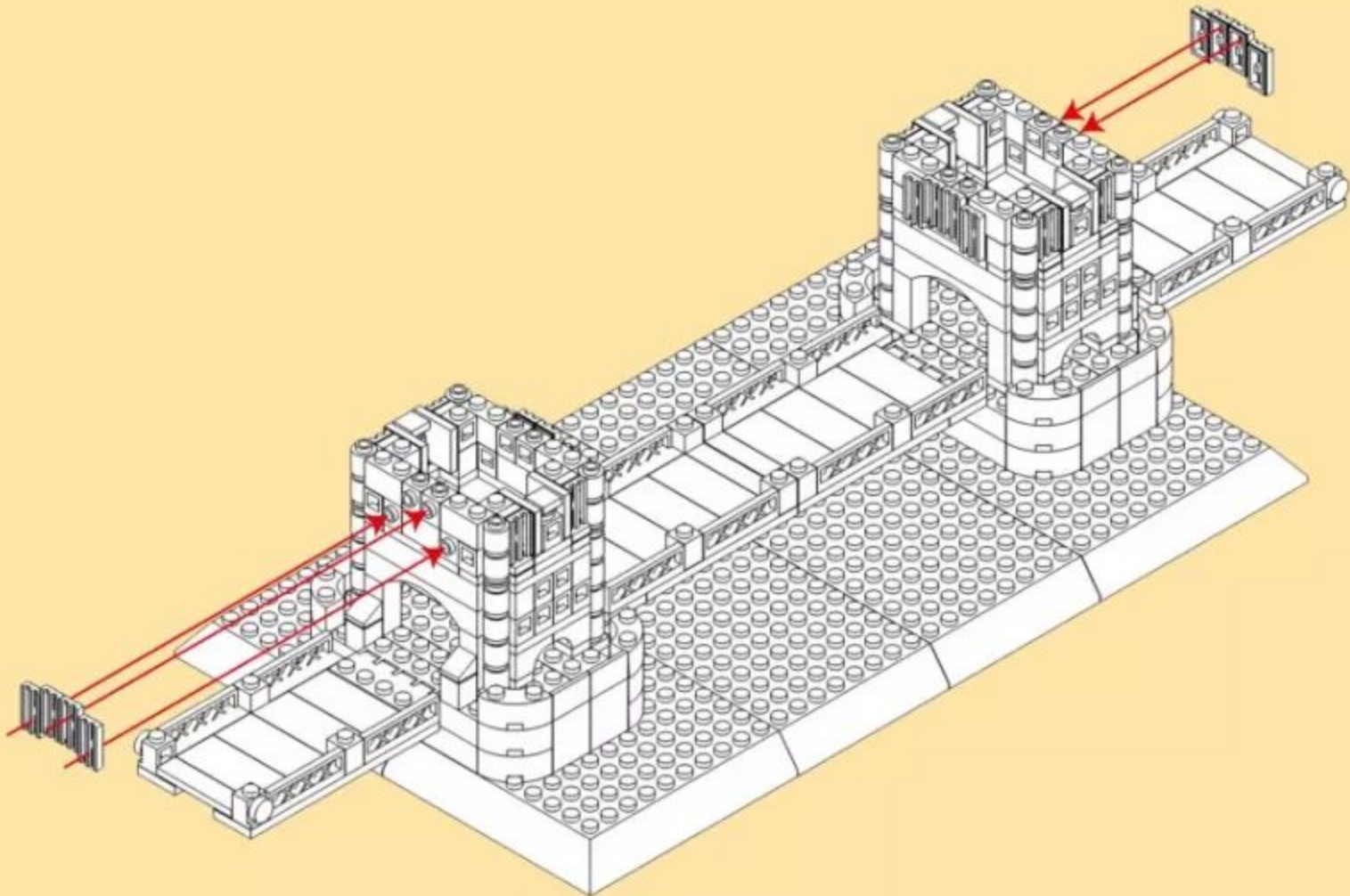
x2



19



x16



20

1 X 6



x4



x4



x4



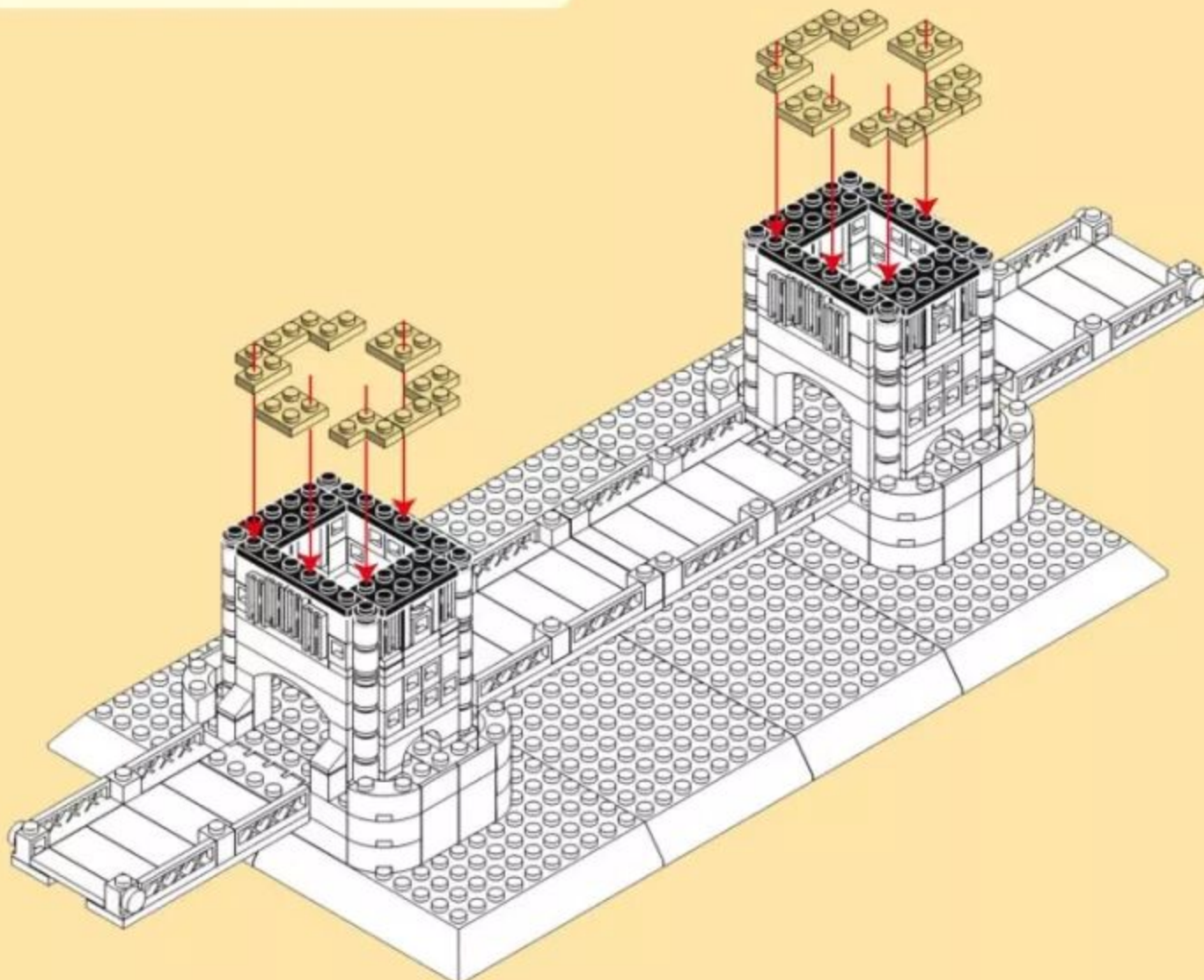
x8



x4



x8



21



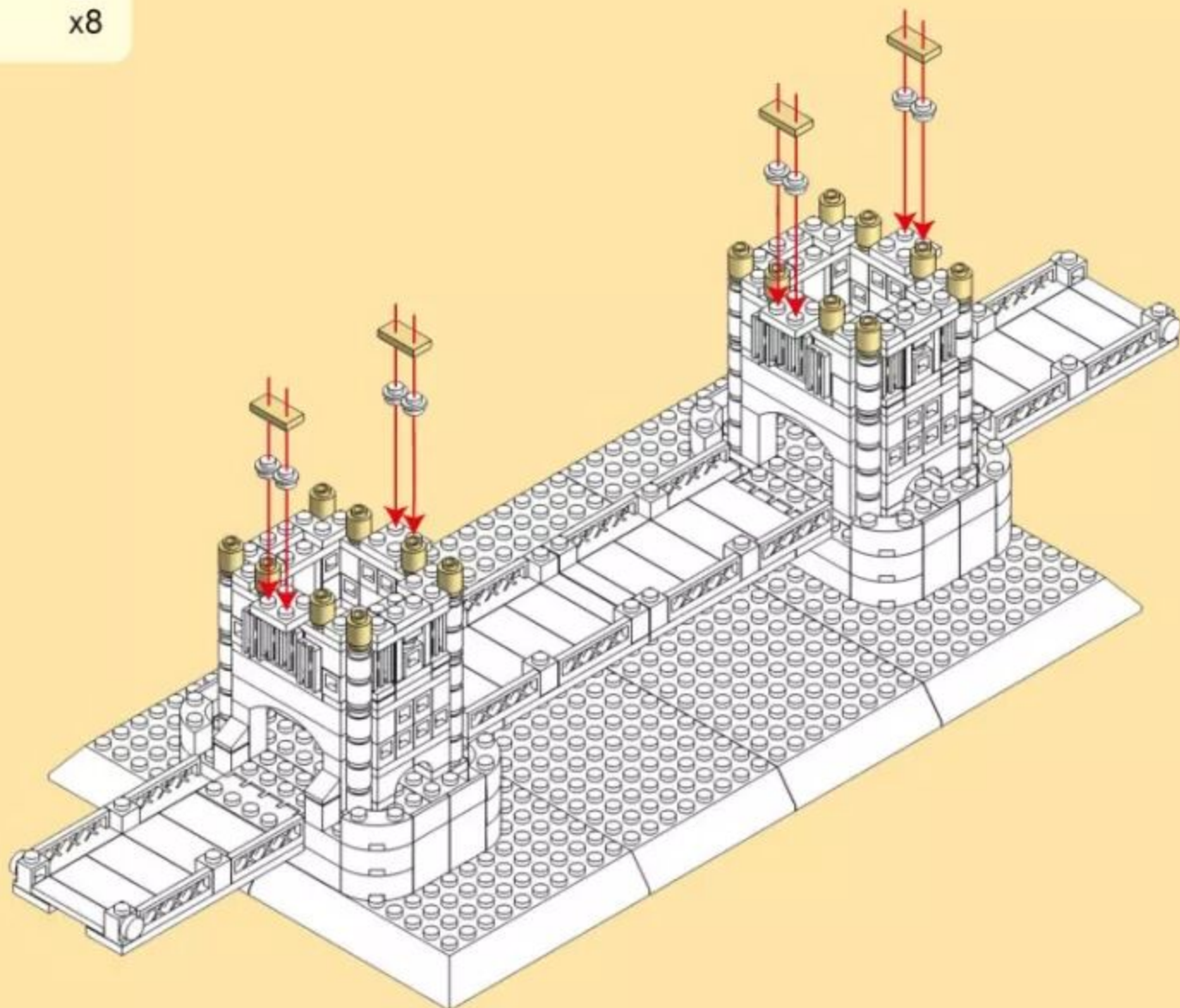
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x4



x8



22



x4



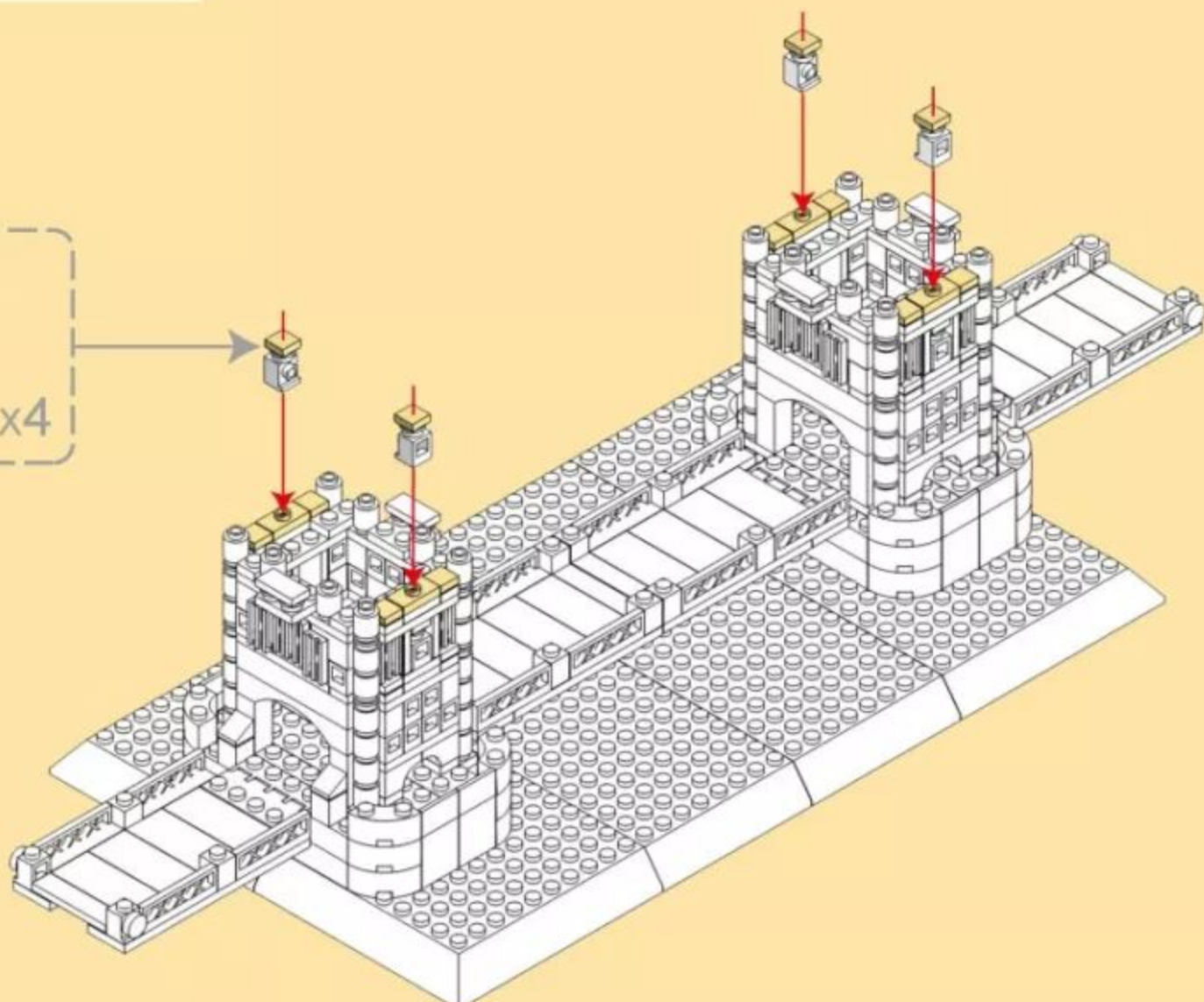
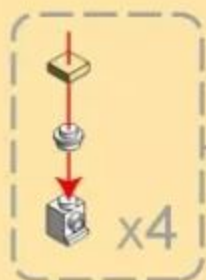
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x12



x4



23



x8



x8



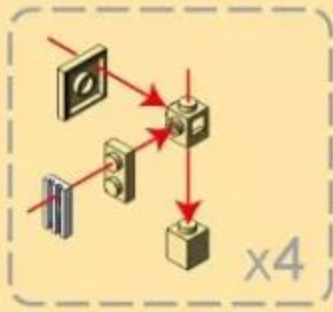
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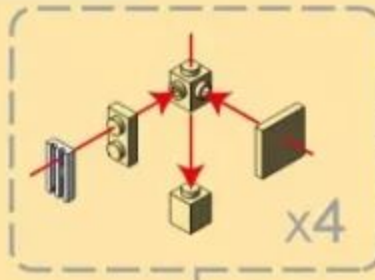
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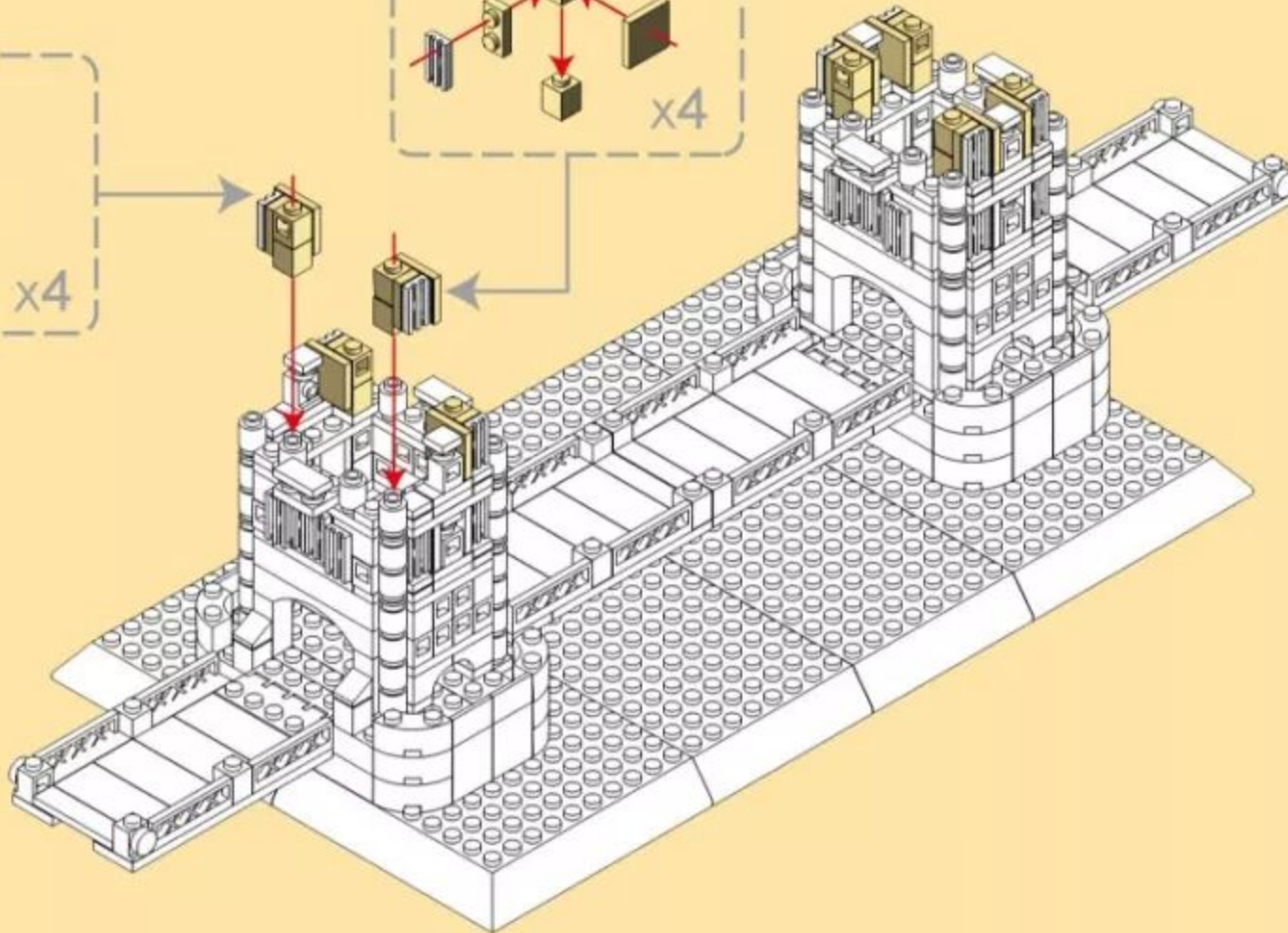
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x4



x4



24



x8



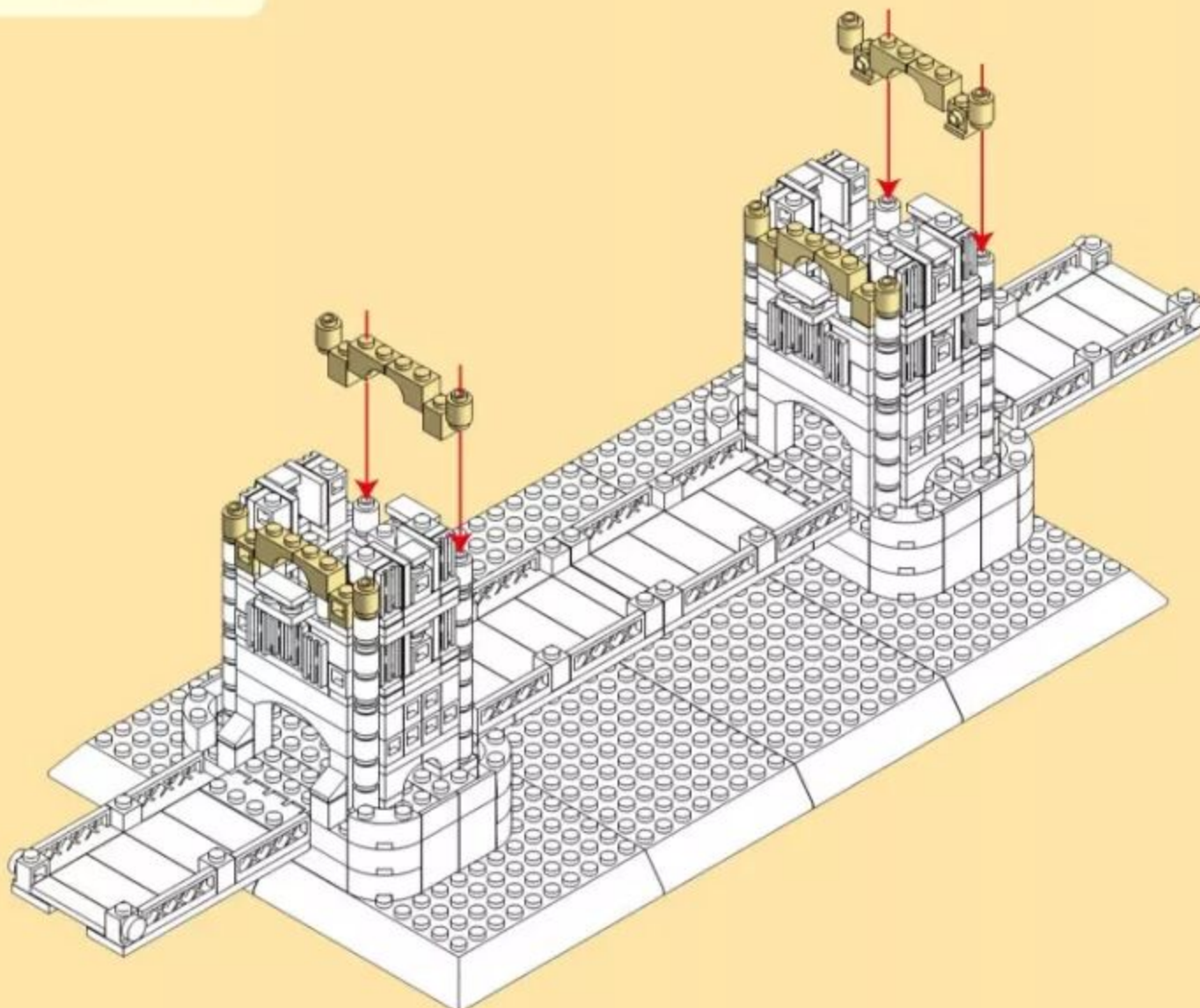
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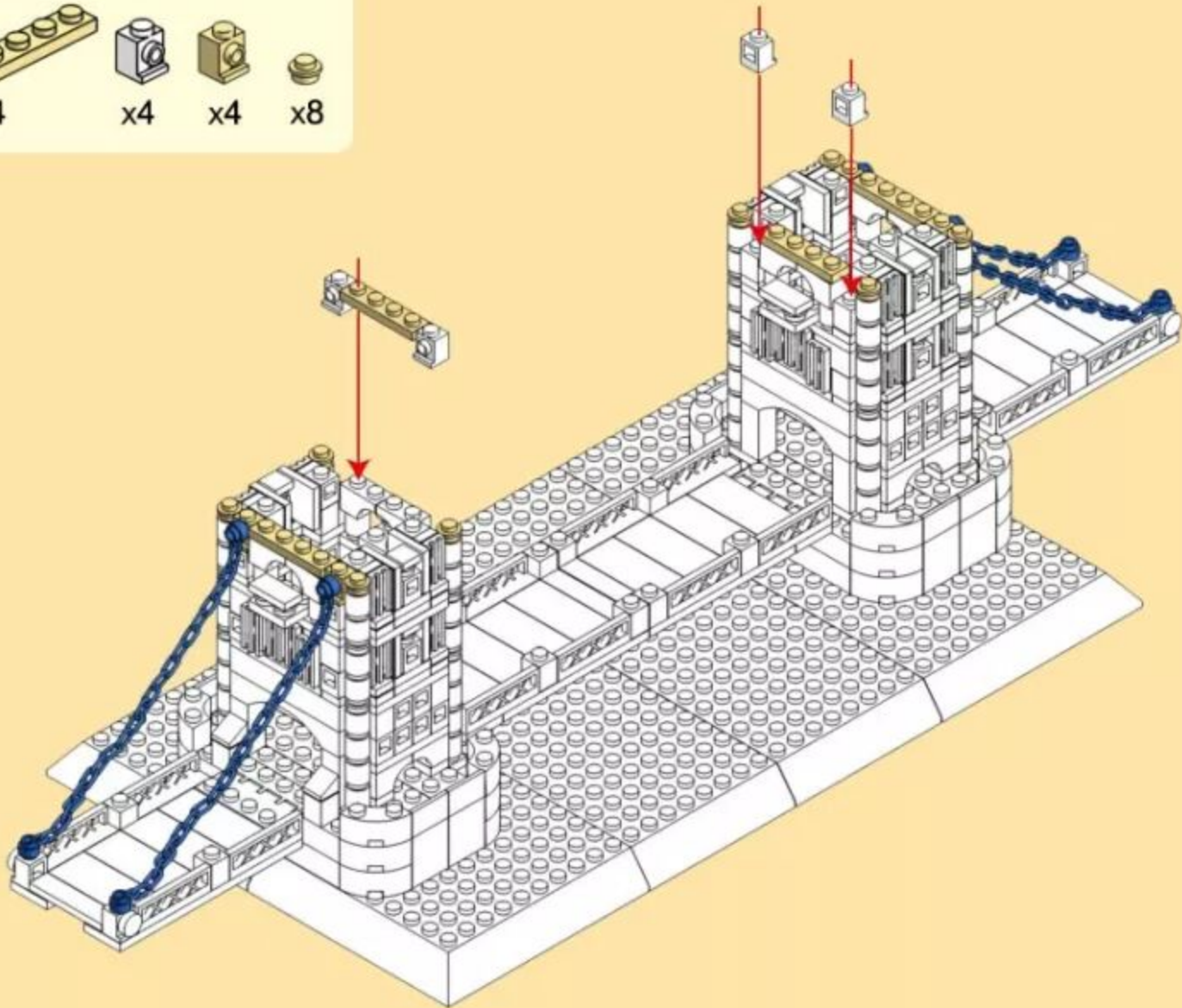
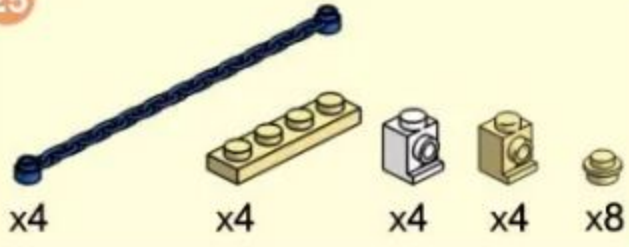
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x8

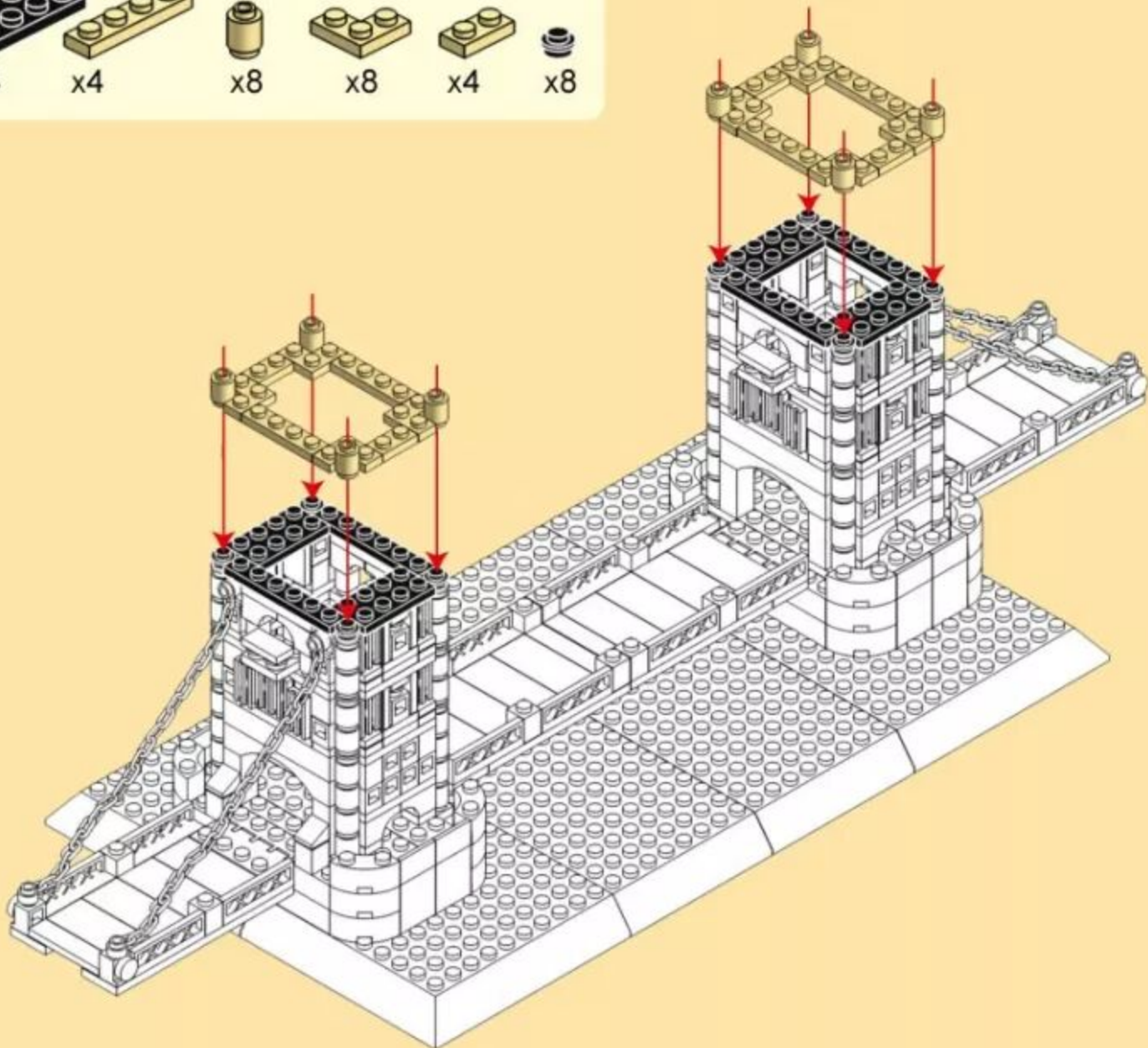
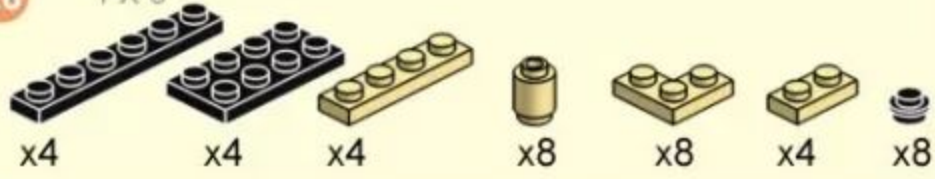


25



26

1 X 6



27



x4



x8



x2



x4



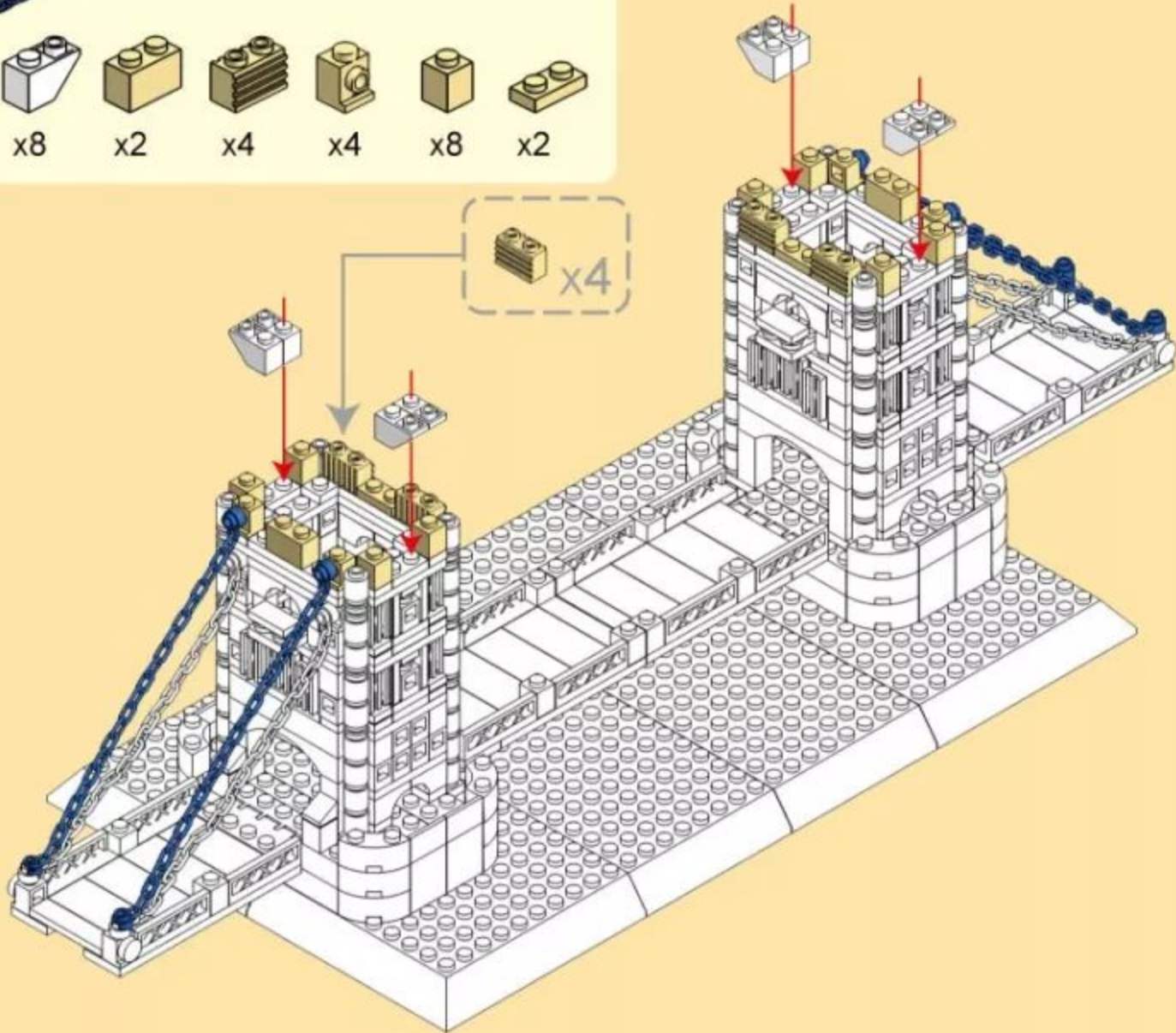
x4



x8



x2



28



x2



x4



x4



x8



x2



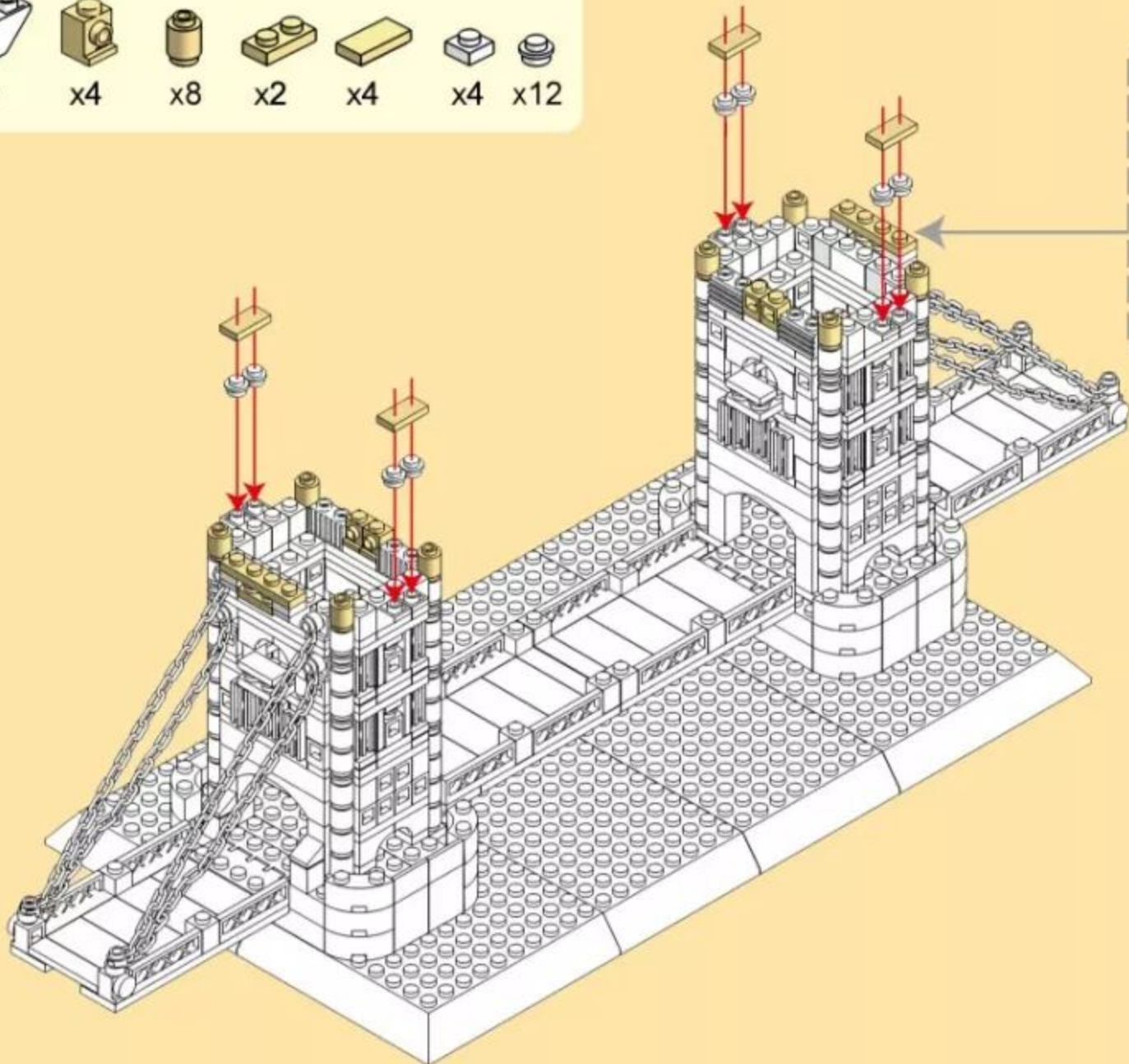
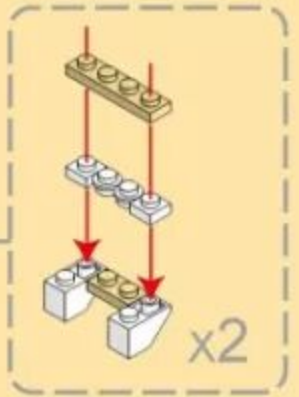
x4



x4



x12



29

2 X 12



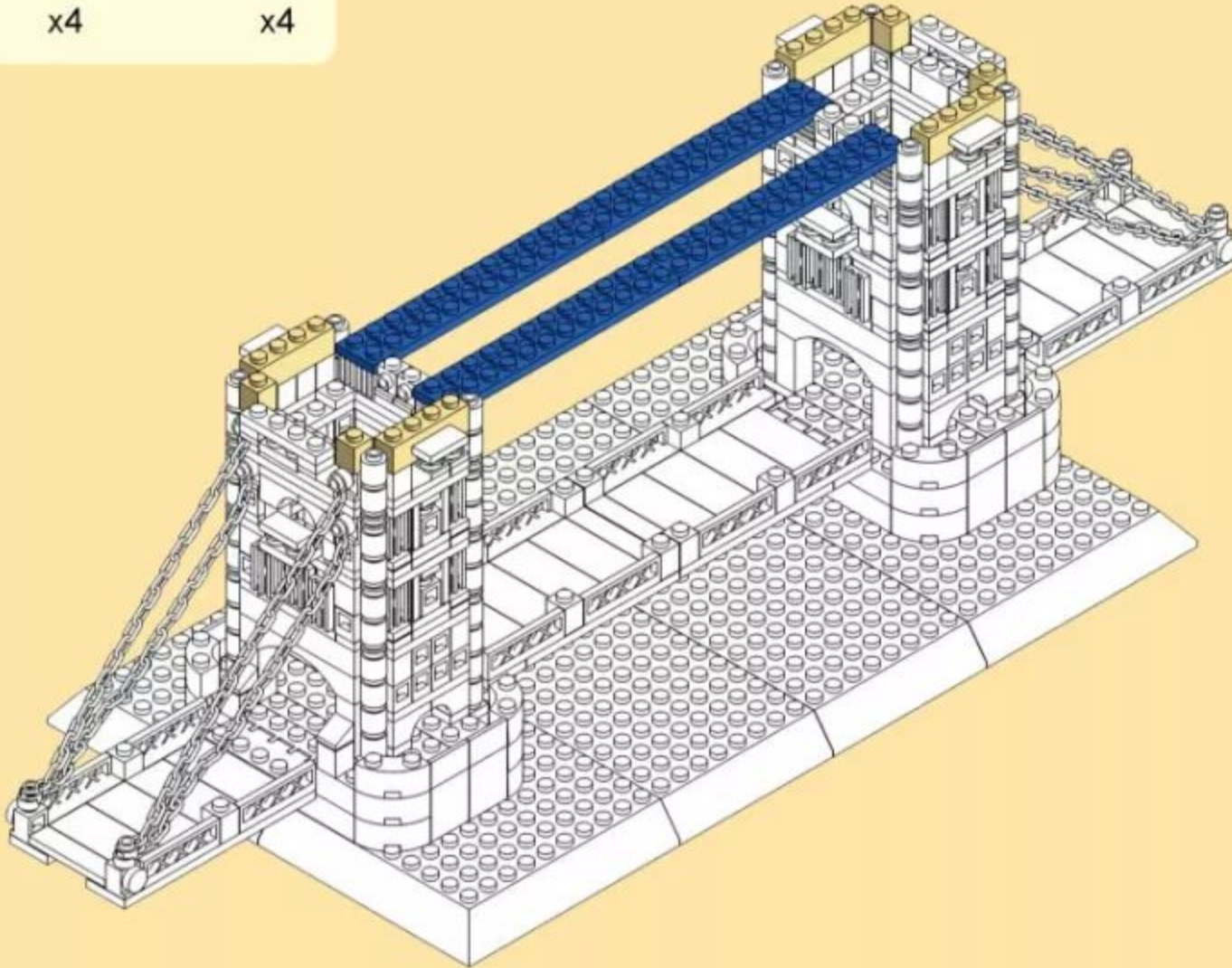
x4



x4



x4



30



x2



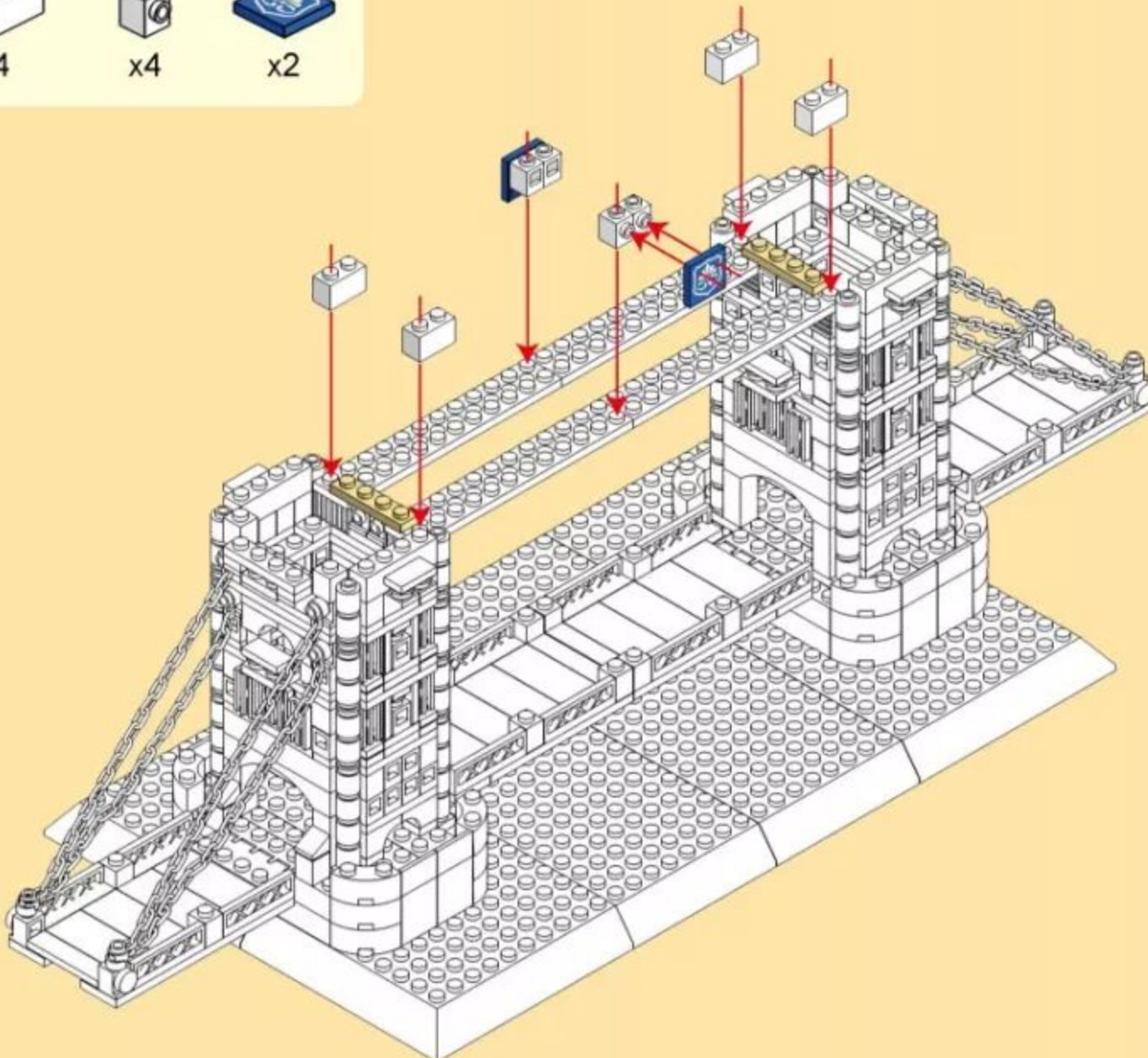
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x4



x2



31



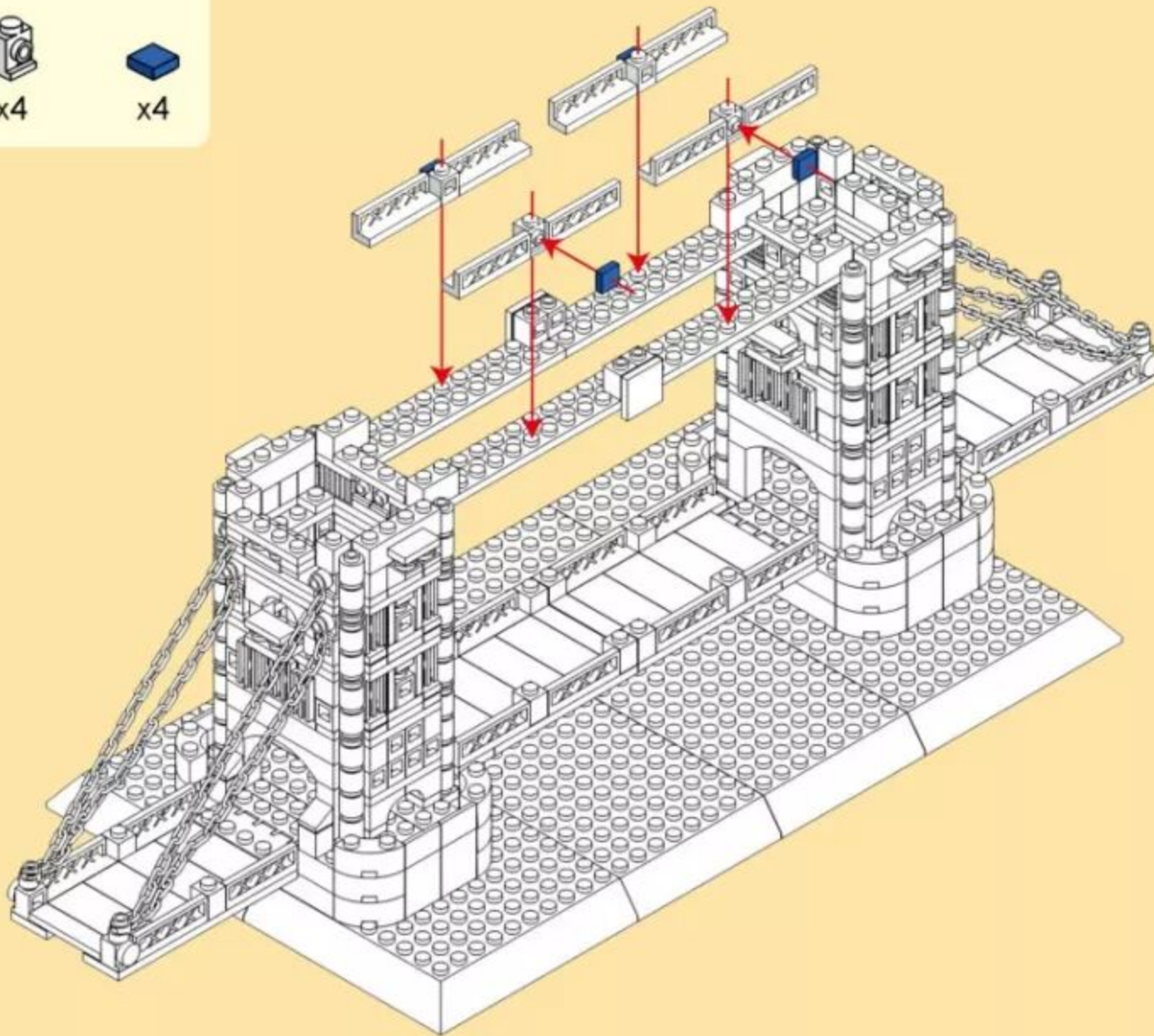
x8



x4



x4



32



x8



x16



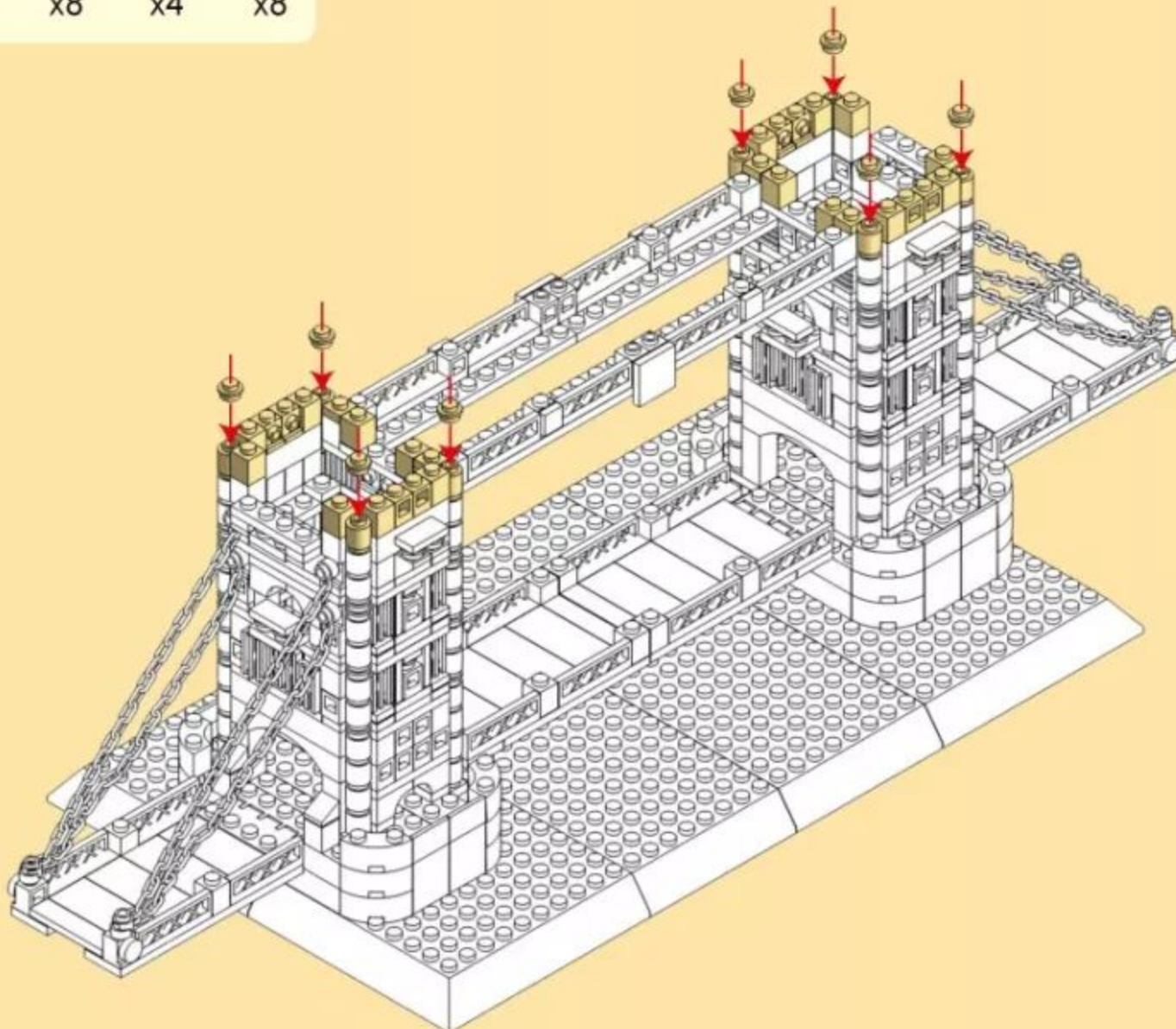
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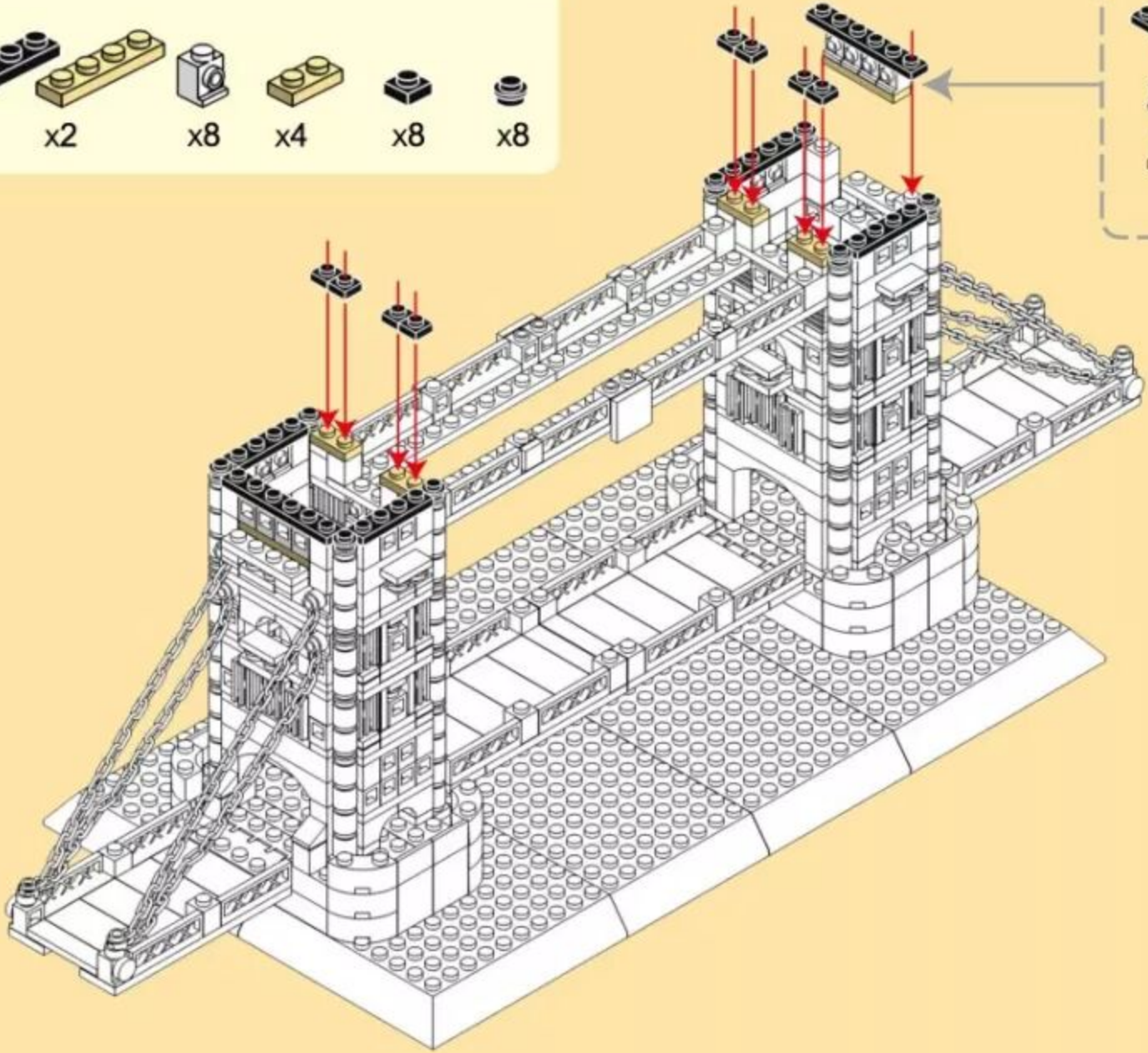
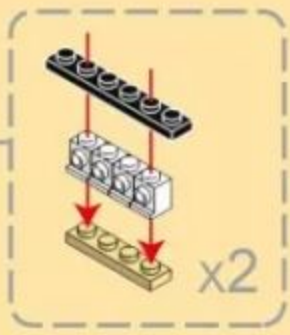
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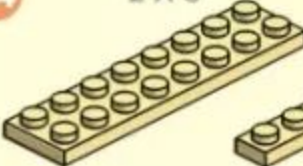
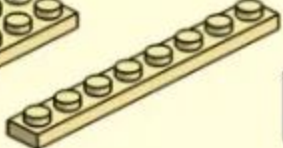




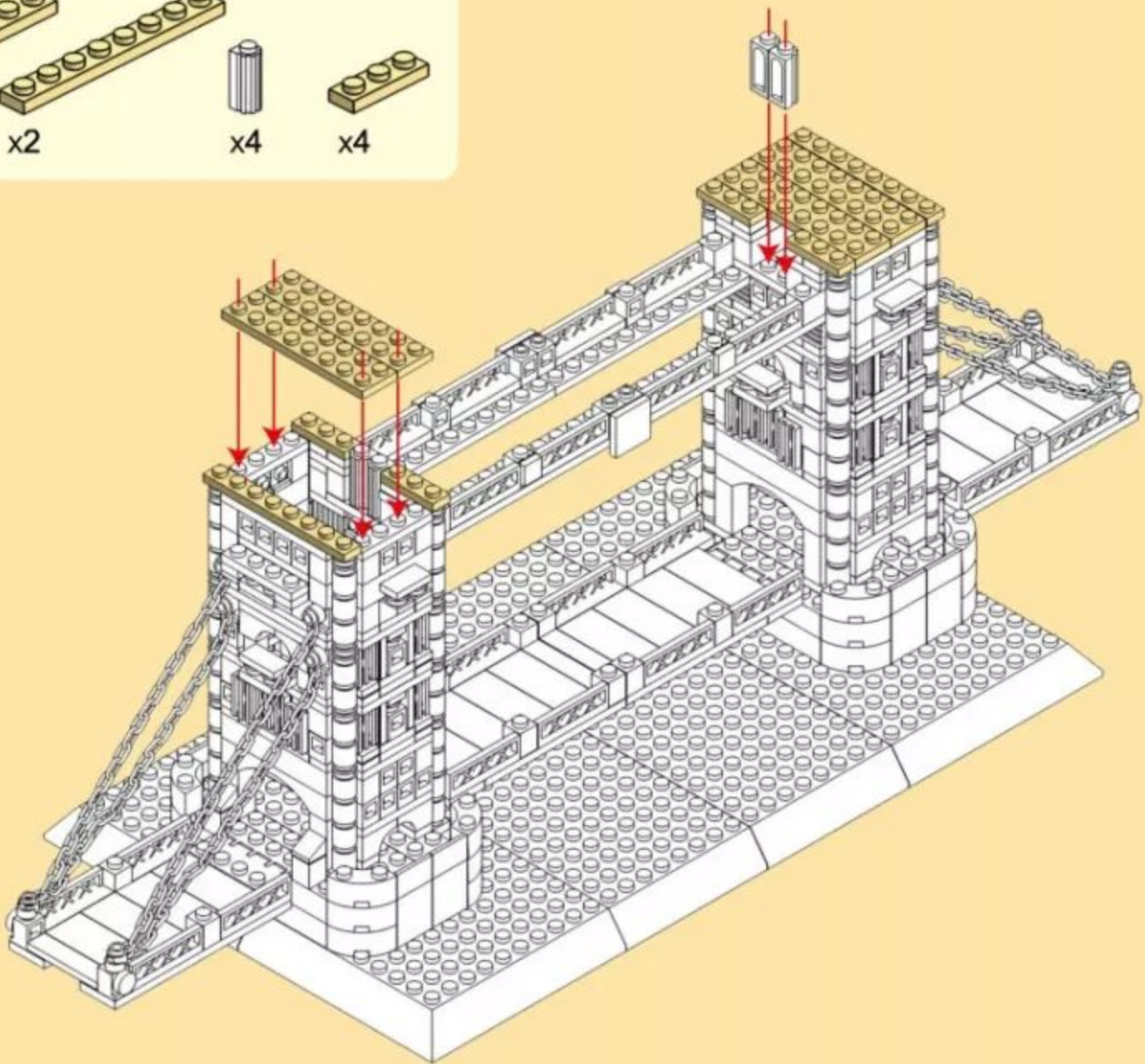
x8



- 33 1 X 6
-  x2
  -  x4
  -  x2
  -  x8
  -  x4
  -  x8
  -  x8



- 34 2 X 8 1 X 8
-  x4
  -  x2
  -  x4
  -  x4



35



x8



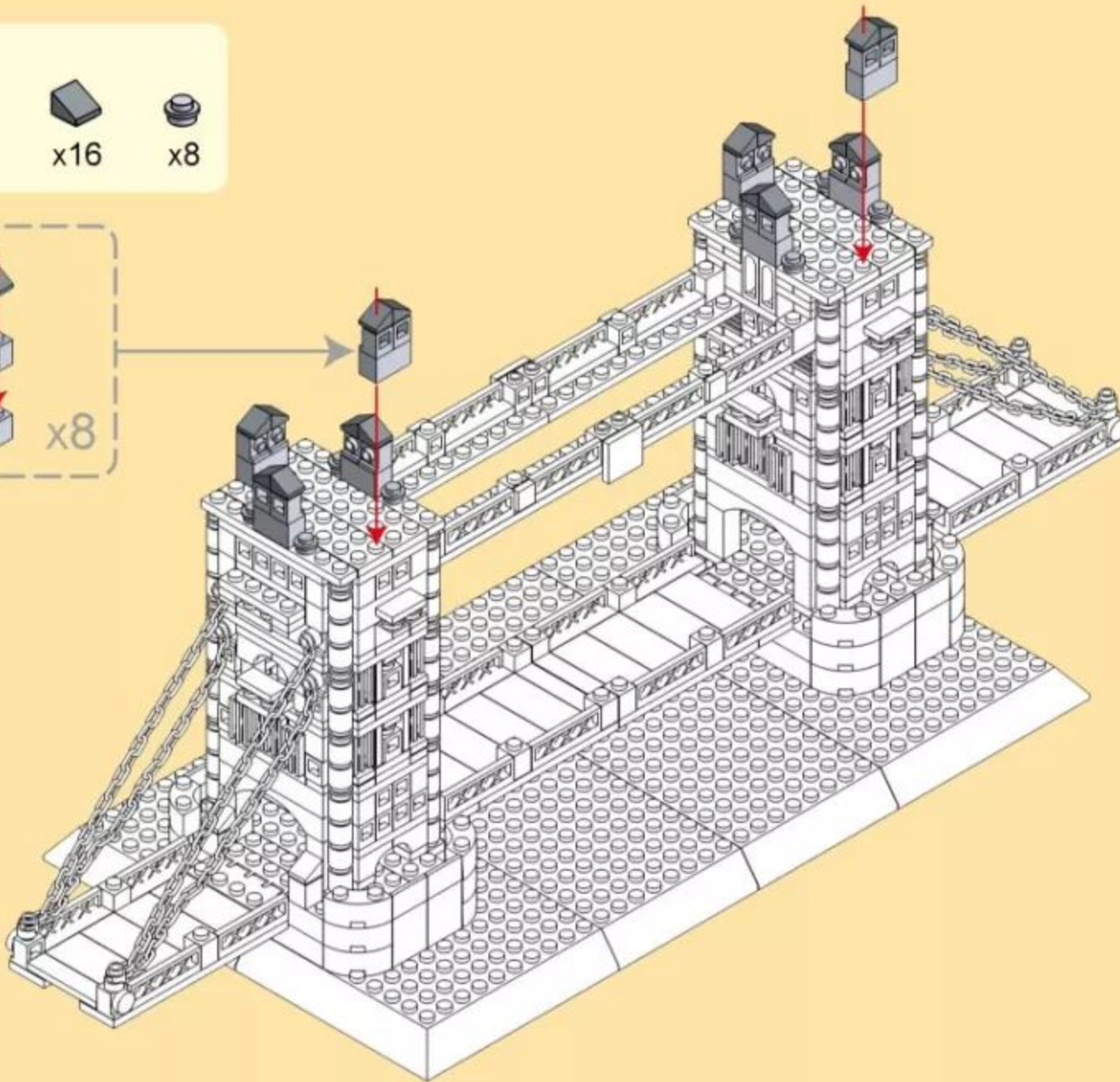
x16



x16



x8



36



x8



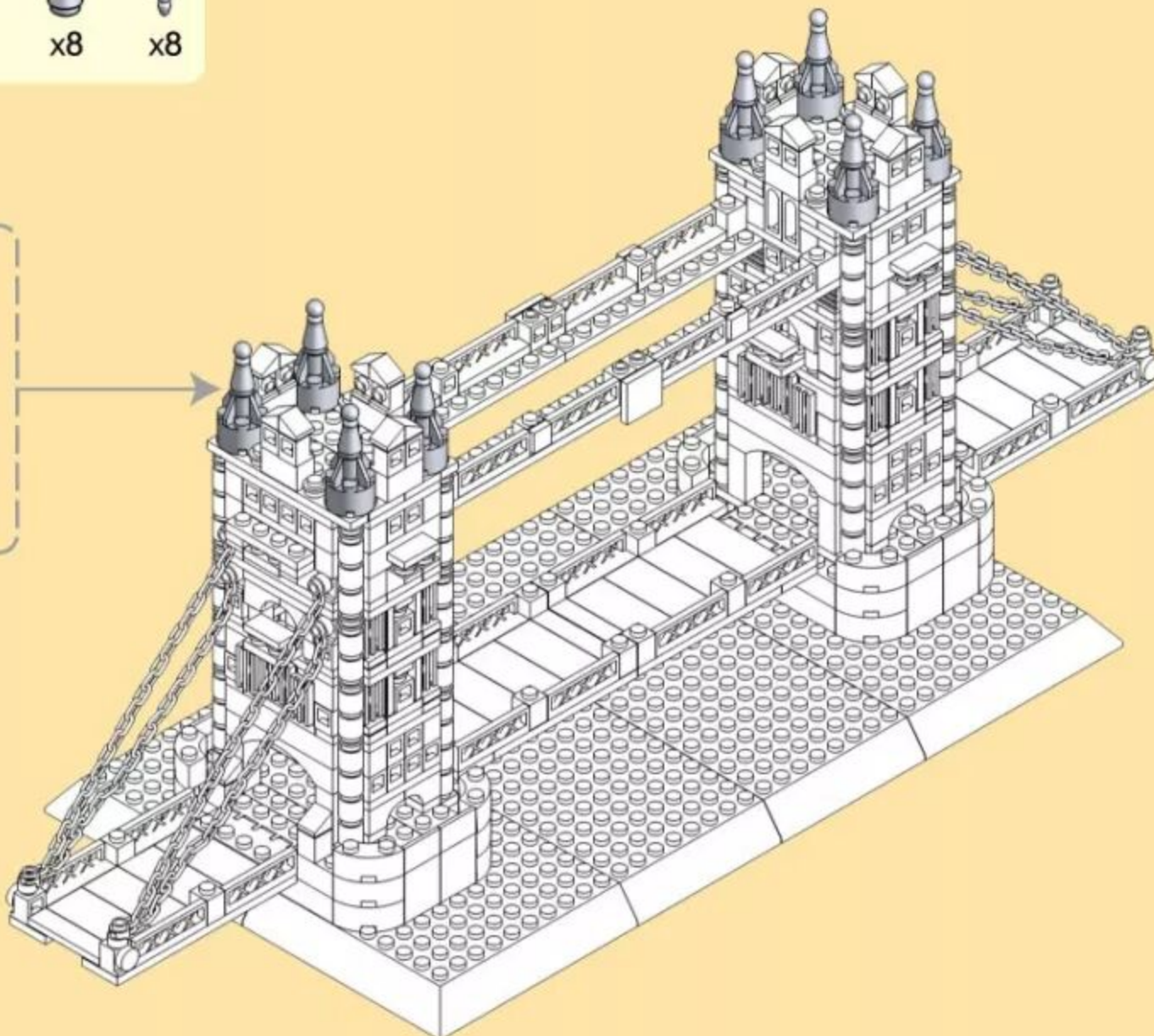
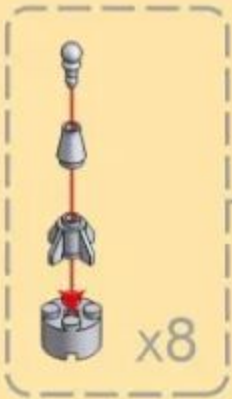
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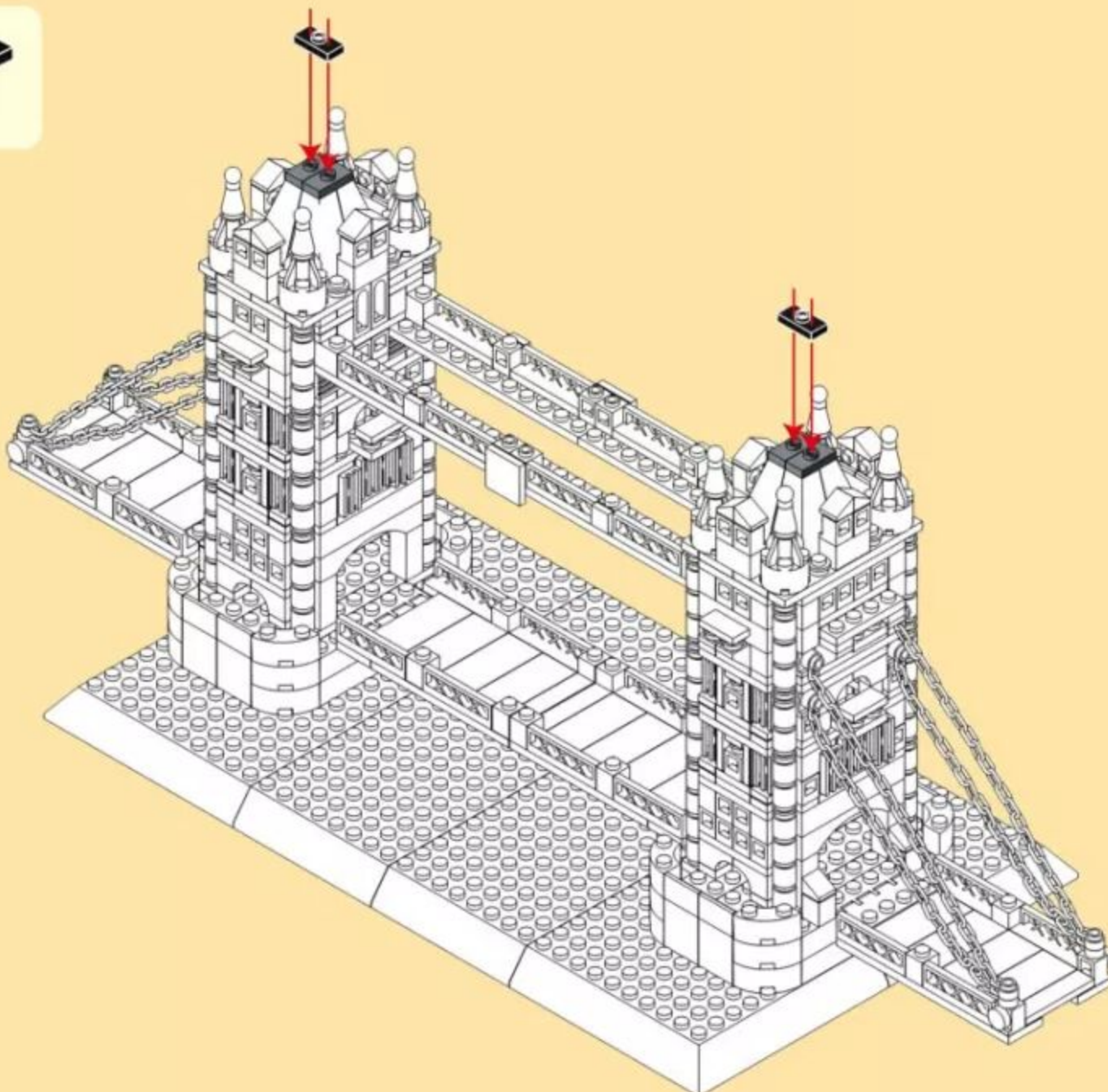
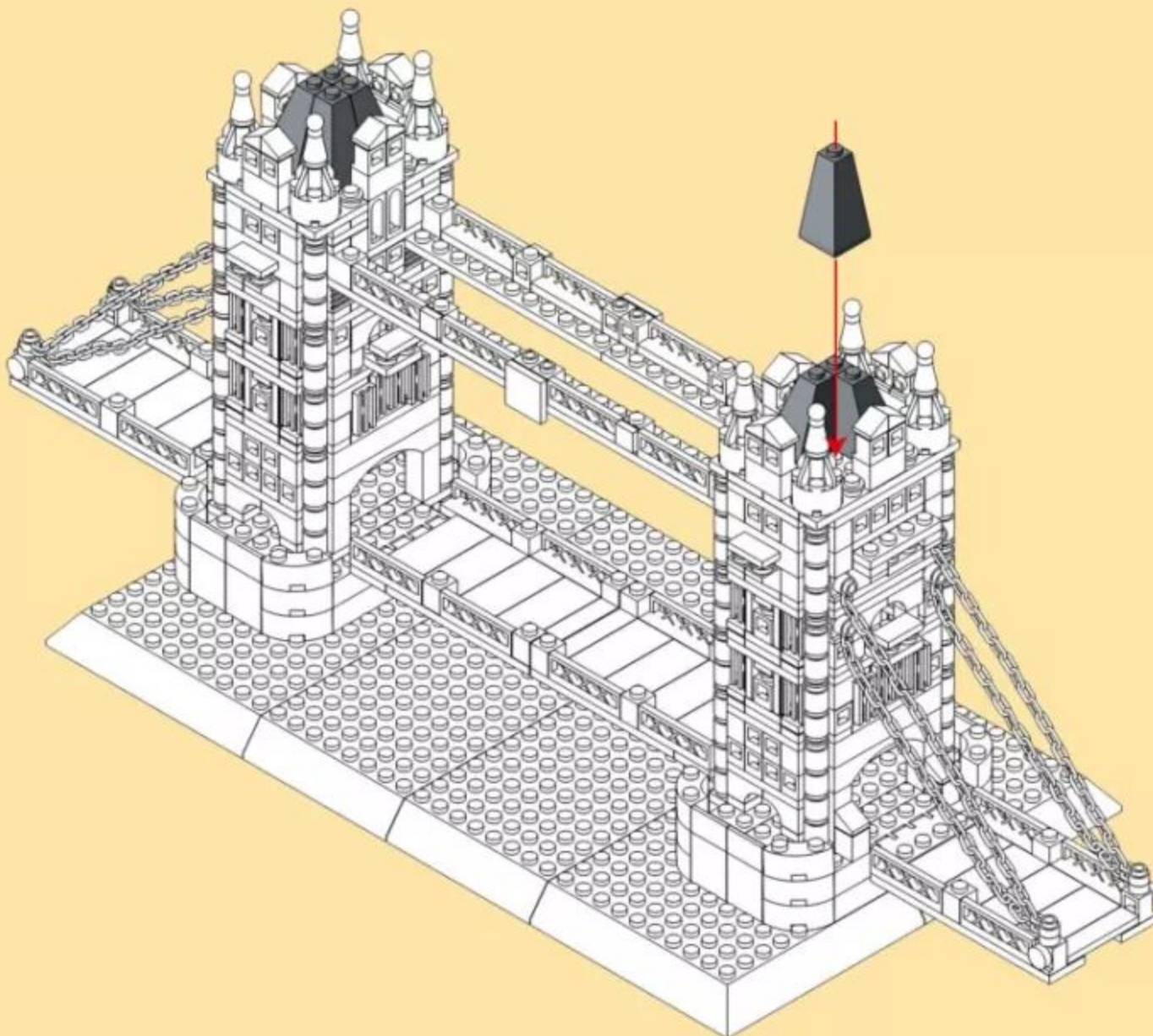


x8



x8





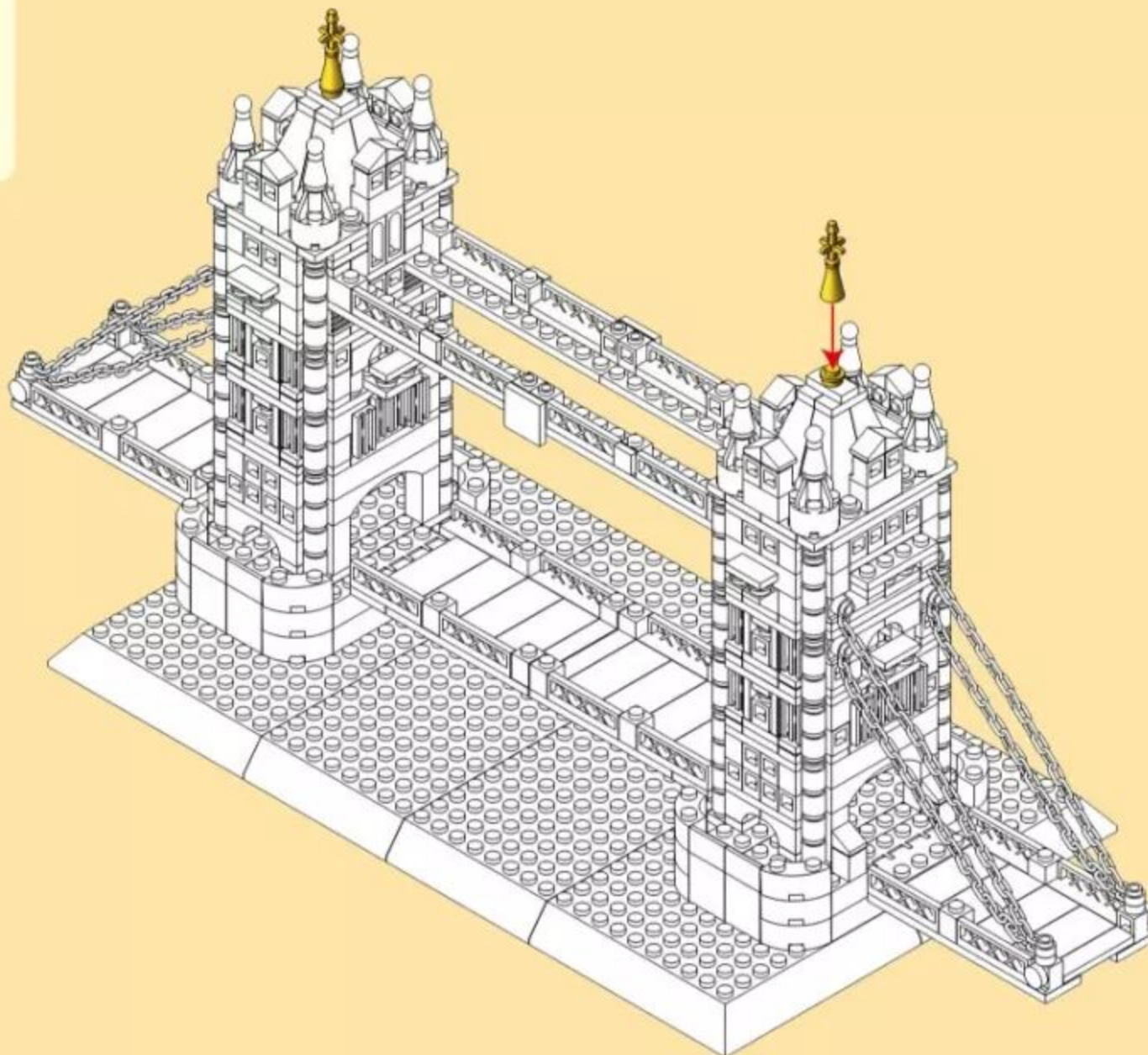
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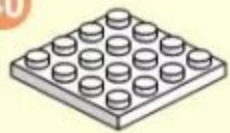
x2



x2



40



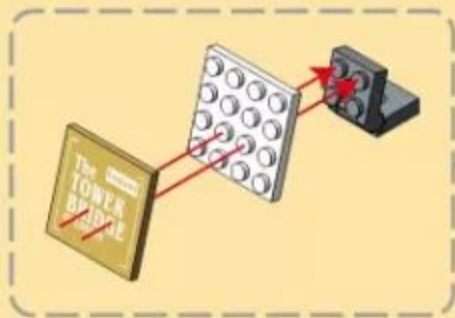
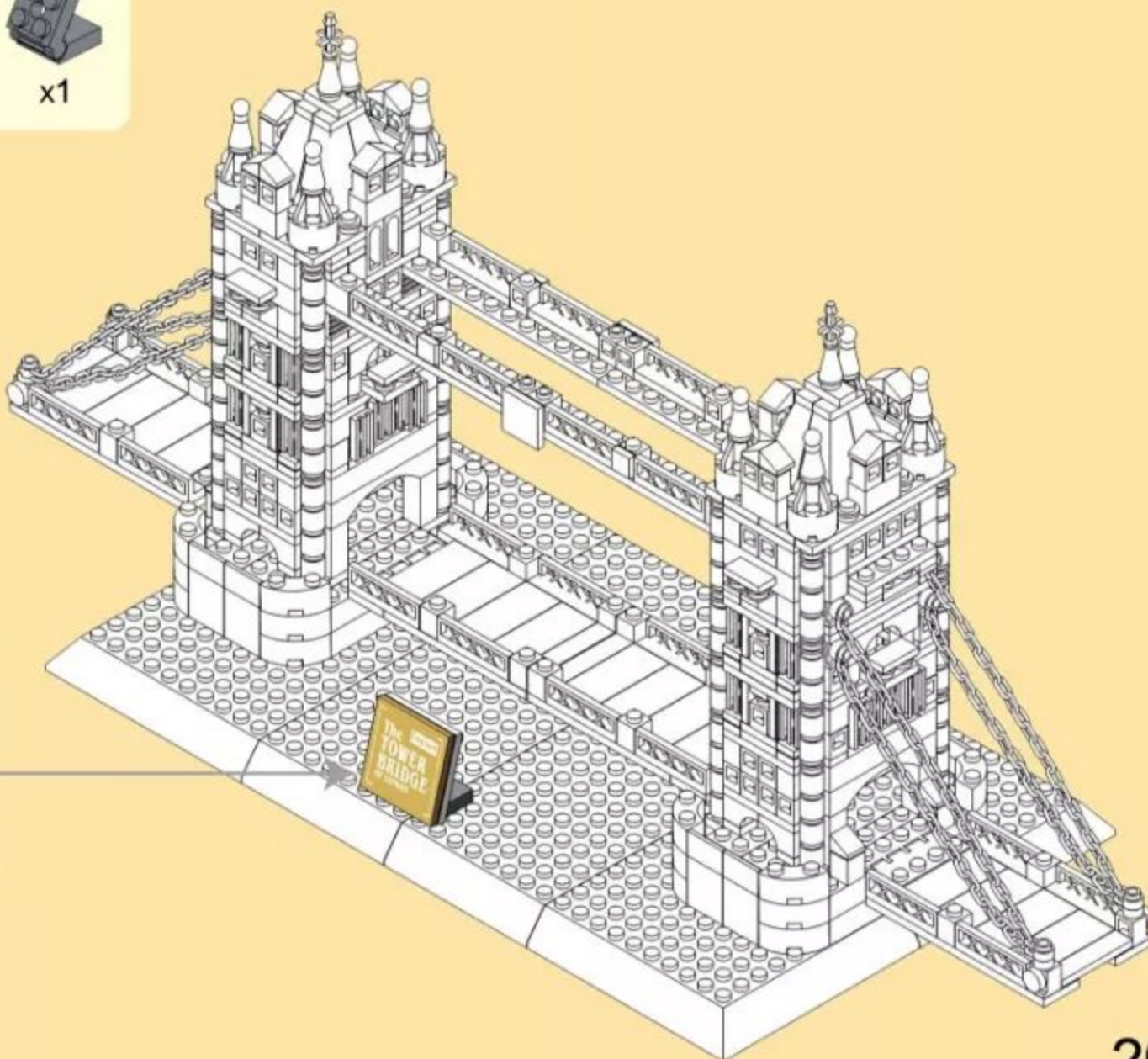
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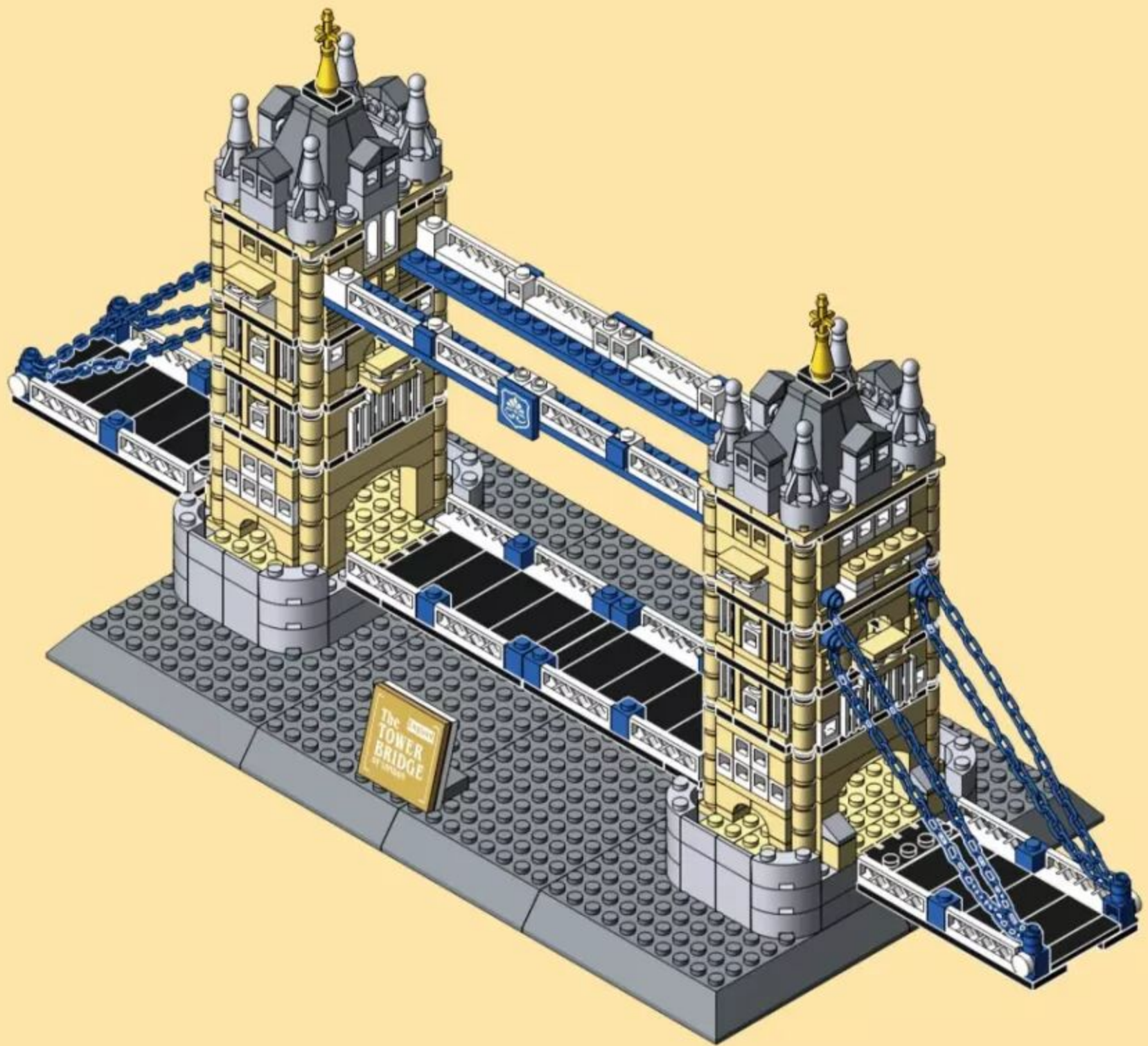


x1



x1







# THE TOWER BRIDGE OF LONDON

## INTRODUCTION

Plans for the Tower Bridge were devised around 1876 when the east of London became extremely crowded and a bridge across the Thames in that area of the city seemed a necessity. The bridge, designed by city architect Horace Jones in collaboration with John Wolfe Barry, would eventually be completed in 1894. Five contractors and nearly 450 workers were involved in the construction of the 265 meter long bridge. It took 11,000 tons of steel to build the framework. At the time many people disliked its Victorian Gothic design, but over time the bridge became one of London's most famous symbols.

The bridge consists of two towers which are tied together at the upper level by means of two horizontal walkways which are designed to withstand the horizontal forces exerted by the suspended sections of the bridge on the landward sides of the towers. The vertical component of the forces in the suspended sections and the vertical reactions of the two walkways are carried by the two robust towers. The bascule pivots and operating machinery are housed in the base of each tower. The bridge's present colour dates from 1977 when it was painted red, white and blue for the Queen's Silver Jubilee. Originally it was painted a chocolate brown colour.

