



Architecture

21035

Solomon R. Guggenheim Museum®

New York City, USA



Solomon R. Guggenheim Museum



Widely regarded as an exceptional icon of the 20th century, the Solomon R. Guggenheim Museum launched the great age of museum architecture and proved that a collection's physical home could be as crucial a part of the museum experience as the work itself.



The Story of an Iconic Building

In June 1943, Frank Lloyd Wright was asked by Hilla Rebay, the art advisor to Solomon R. Guggenheim, to design a new building to house Guggenheim's four-year-old Museum of Non-Objective Painting.

The project would evolve into a complex struggle pitting the architect against his clients, city officials, the art world and public opinion. It would take over 15 years, 700 sketches and seven complete sets of working drawings before Wright's vision would be realized and the Solomon R. Guggenheim Museum would open its doors for the first time in 1959. By then both Guggenheim and Wright had died.

The location of the Guggenheim Museum on Fifth Avenue between 88th and 89th Streets is not accidental. Its proximity to Central Park was key; as close to nature as one can get in New York, the park affords relief from the noise and congestion of the city.

Nature not only provided the museum with a respite from New York's distractions, but also lent it inspiration. The Guggenheim Museum is an embodiment of Frank Lloyd Wright's attempts to utilize organic forms in architecture.

But even as it embraced nature, Wright's design also expresses his unique take on modernist architecture's rigid geometry. The building is a symphony of triangles, ovals, arcs, circles and squares.

Wright dispensed with the conventional approach to museum design, which led visitors through a series of interconnected rooms. Instead, he whisked people to the top of the building via elevator and led them downward at a leisurely pace on the gentle slope of a continuous ramp. The open rotunda afforded viewers the unique possibility of seeing several bays of work on different levels simultaneously.

The building itself has often been called the most important piece of art in the Guggenheim collection.

["An idea is salvation
by imagination"]

Frank Lloyd Wright



The Story Continues

When the museum opened to an enthusiastic public on October 21, 1959, just six months after Frank Lloyd Wright's death, the relationship between the breathtaking architecture of the building and the art it was built to display inspired both controversy and debate. One critic wrote that the museum "turned out to be the most beautiful building in America... never for a minute dominating the pictures being shown," while another insisted that the structure was "less a museum than a monument to Frank Lloyd Wright."

Wright had originally suggested the construction of a tall building behind the museum itself to house its administration and provide the perfect backdrop to his structure, but it would be 1992 before this was finally achieved.

Today the Guggenheim collection has grown substantially and is now shared with other sister museums around the world. The New York museum, however, remains the spiritual home of the collection and receives over one million visitors every year.





About the Architect

Arguably America's greatest architect and among the world's most gifted, Frank Lloyd Wright was also a man of boundless energy. In a career that spanned over 74 years, he designed more than 900 works – including houses, offices, churches, schools, libraries, bridges, museums and many other building types. Of that total, over 500 resulted in completed works. Today, over 400 of these buildings still remain.

Wright's creative mind was not only confined to architecture. He also designed furniture, fabrics, art glass, lamps, dinnerware, silver, linens and graphic arts. In addition, he was a prolific writer, an educator and a philosopher. He authored twenty books and countless articles and lectured throughout the United States, as well as in Europe.

Wright was born in 1867 in the rural farming town of Richland Center, Wisconsin, just two years after the American Civil War ended, and passed away at the age of 91 in 1959. While there is evidence of Wright attending both high school and the University of Wisconsin-Madison, there is no record of him graduating from either. In 1887 Wright moved to Chicago and by the early 1890s he was already head draftsman at the architectural firm of Adler & Sullivan.

Wright was recognized as a brilliant architect by his peers and continues to be revered today. No other architecture took greater advantage of setting and environment. No other architect glorified the sense of "shelter" as did Frank Lloyd Wright. As he famously stated: "A building is not just a place to be. It is a way to be."



Facts

Architect: Frank Lloyd Wright
Classification: Art Museum
Location: New York City, New York, USA
Architectural Style: Modern Movement
Height: 92 ft. (28 m)
Materials: Aluminum, Steel, Concrete
and Glass
Year: 1943-1959

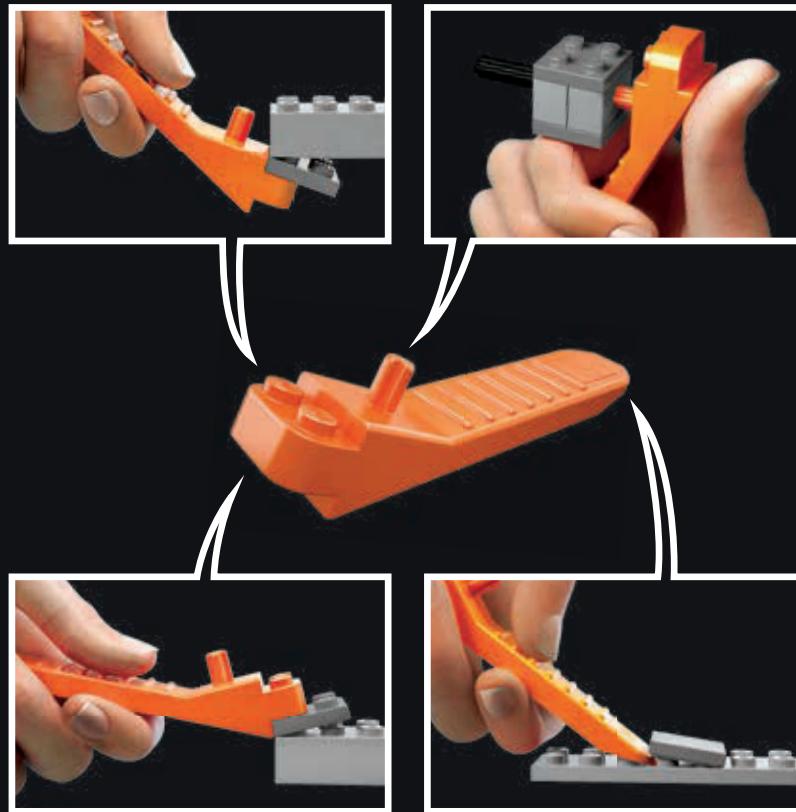


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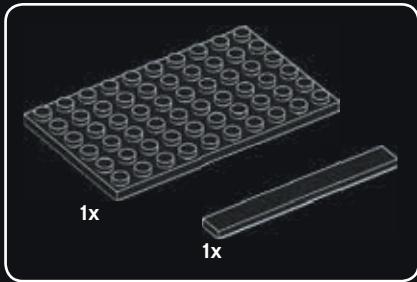
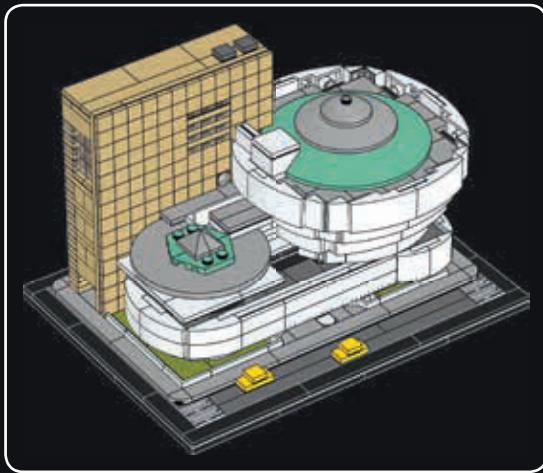


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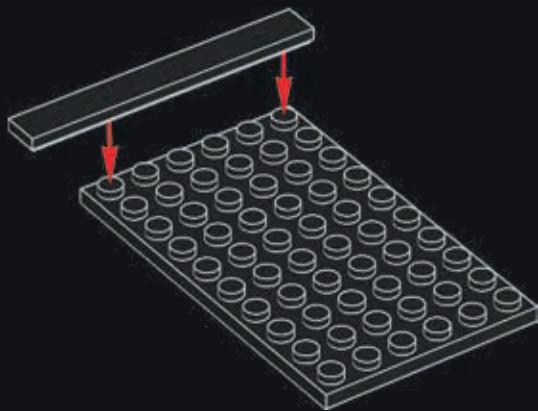


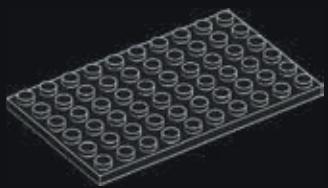


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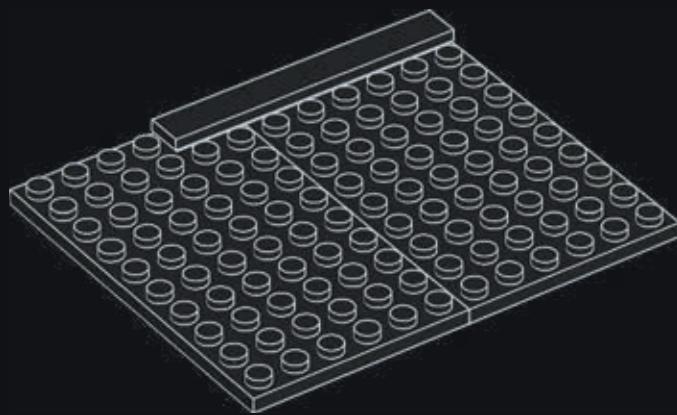
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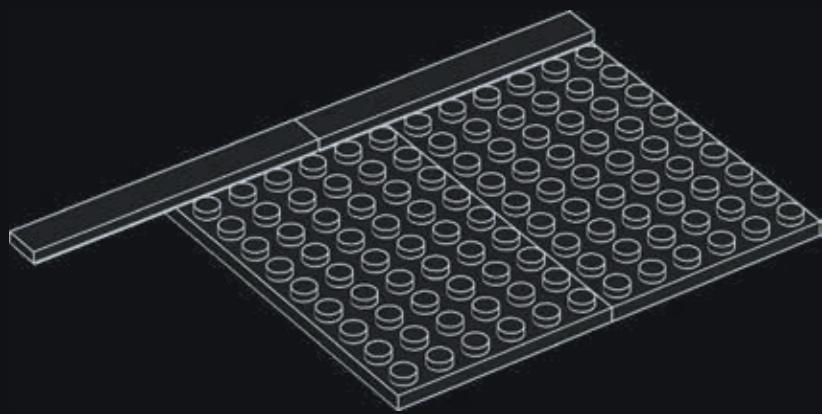
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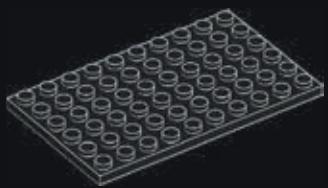




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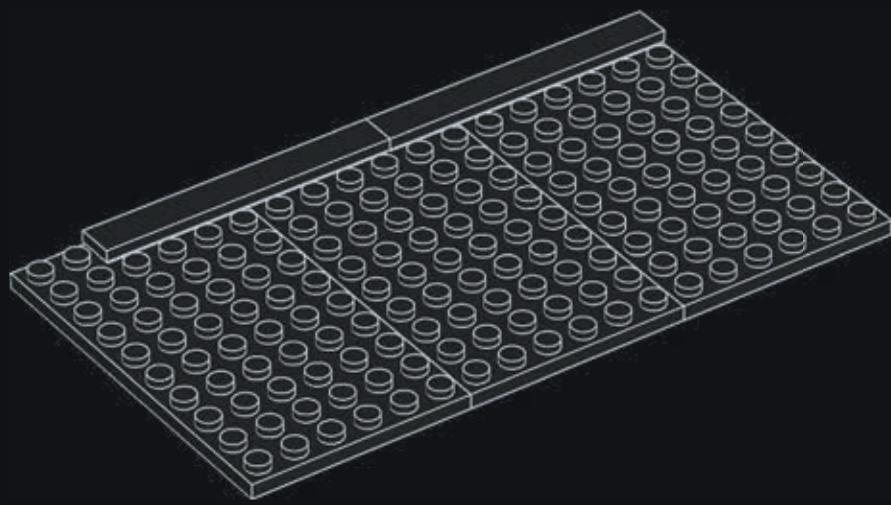
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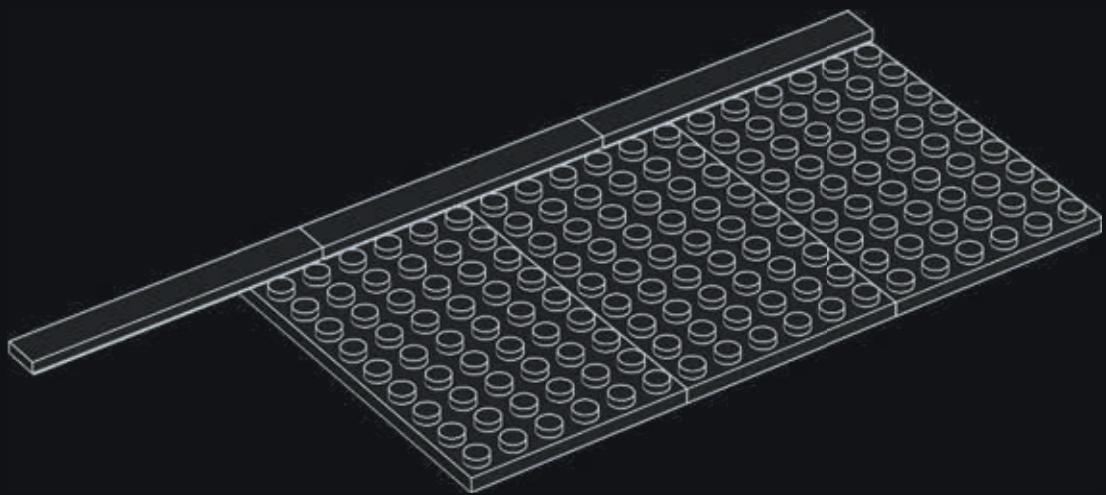
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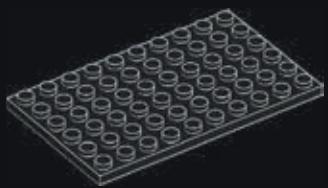




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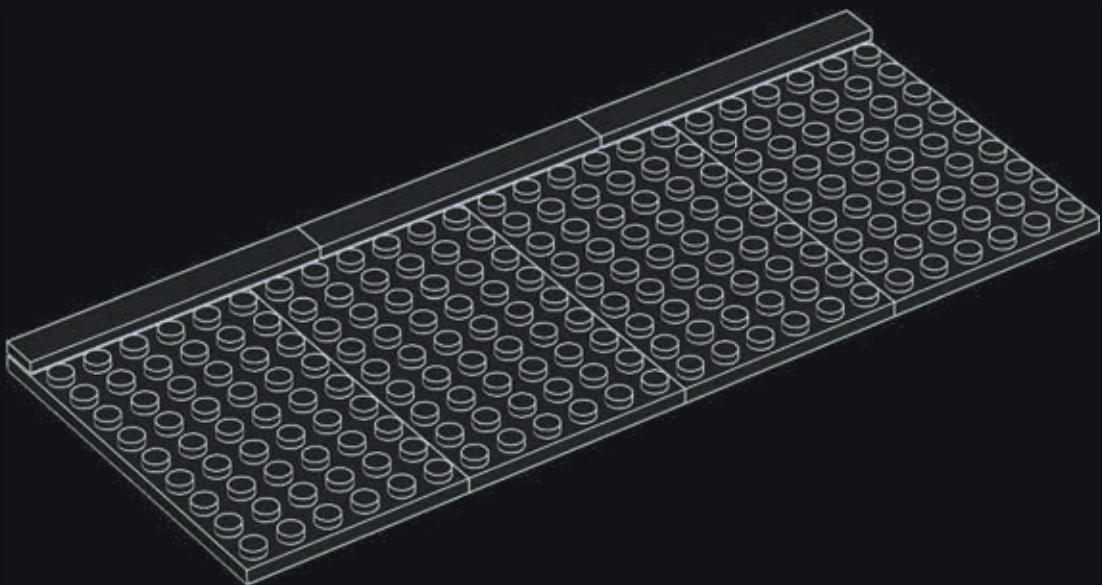
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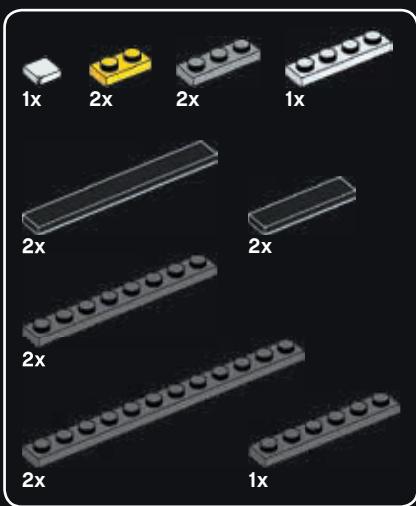




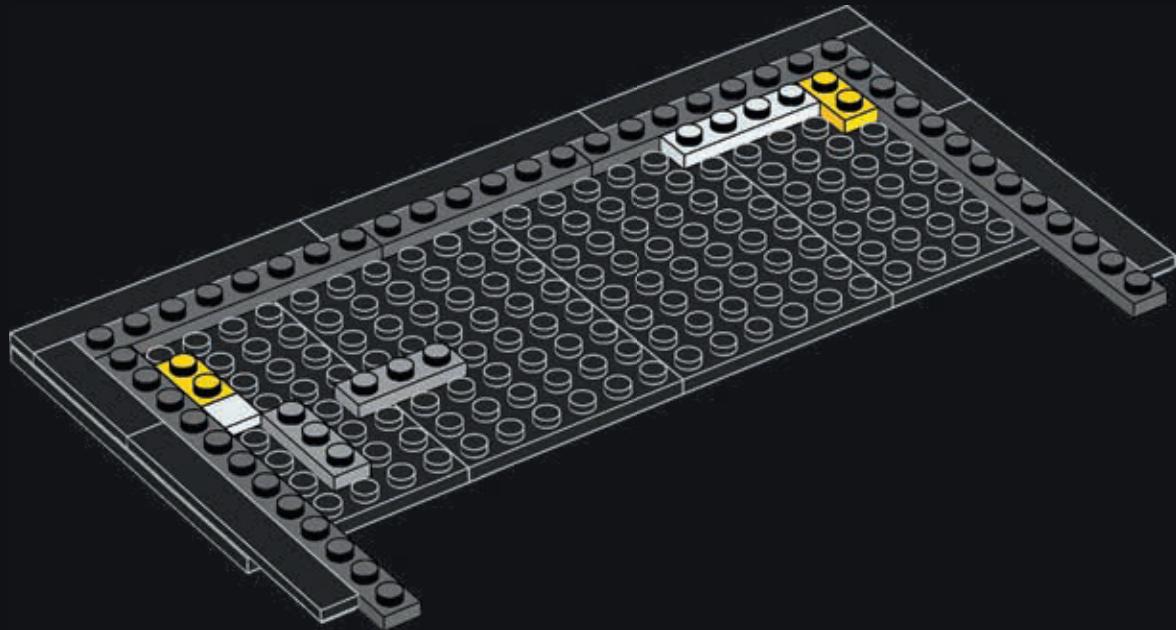
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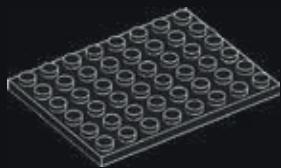
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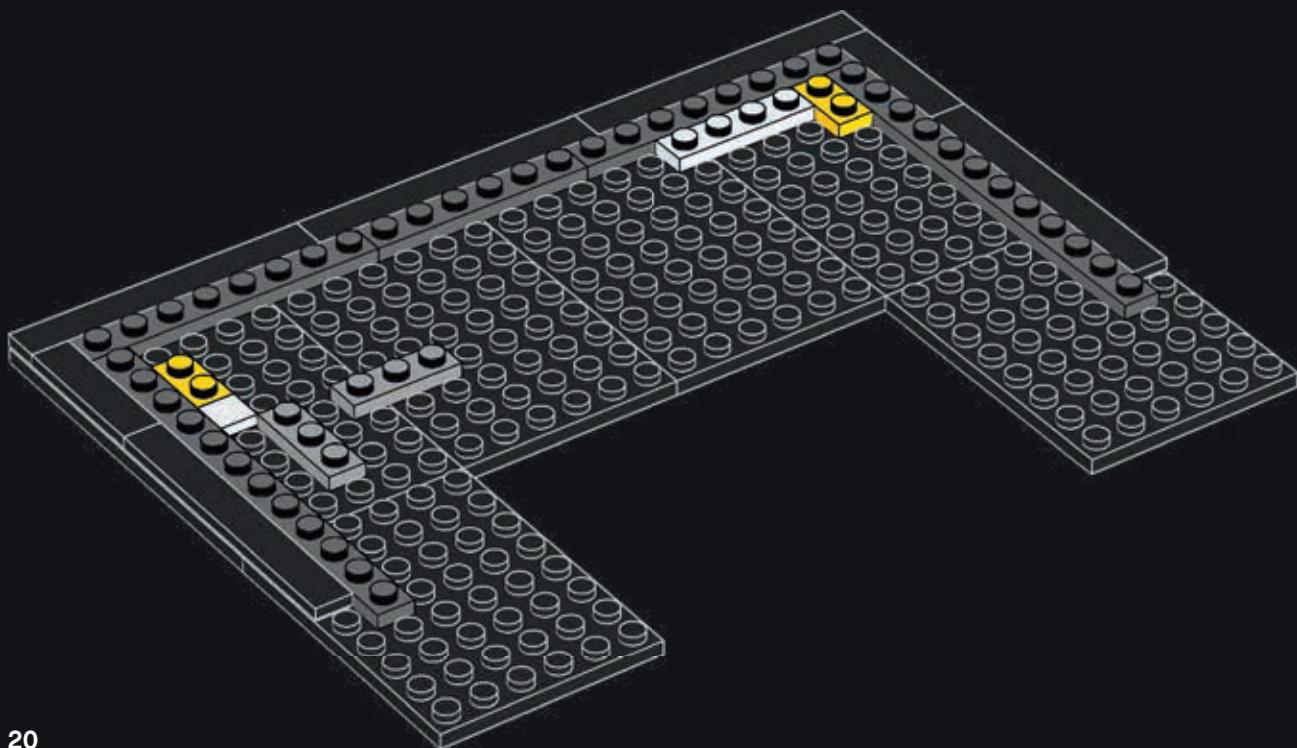
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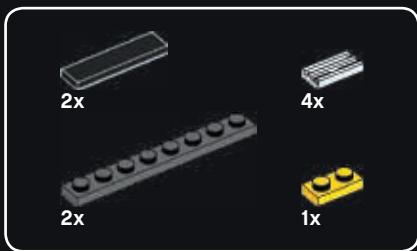




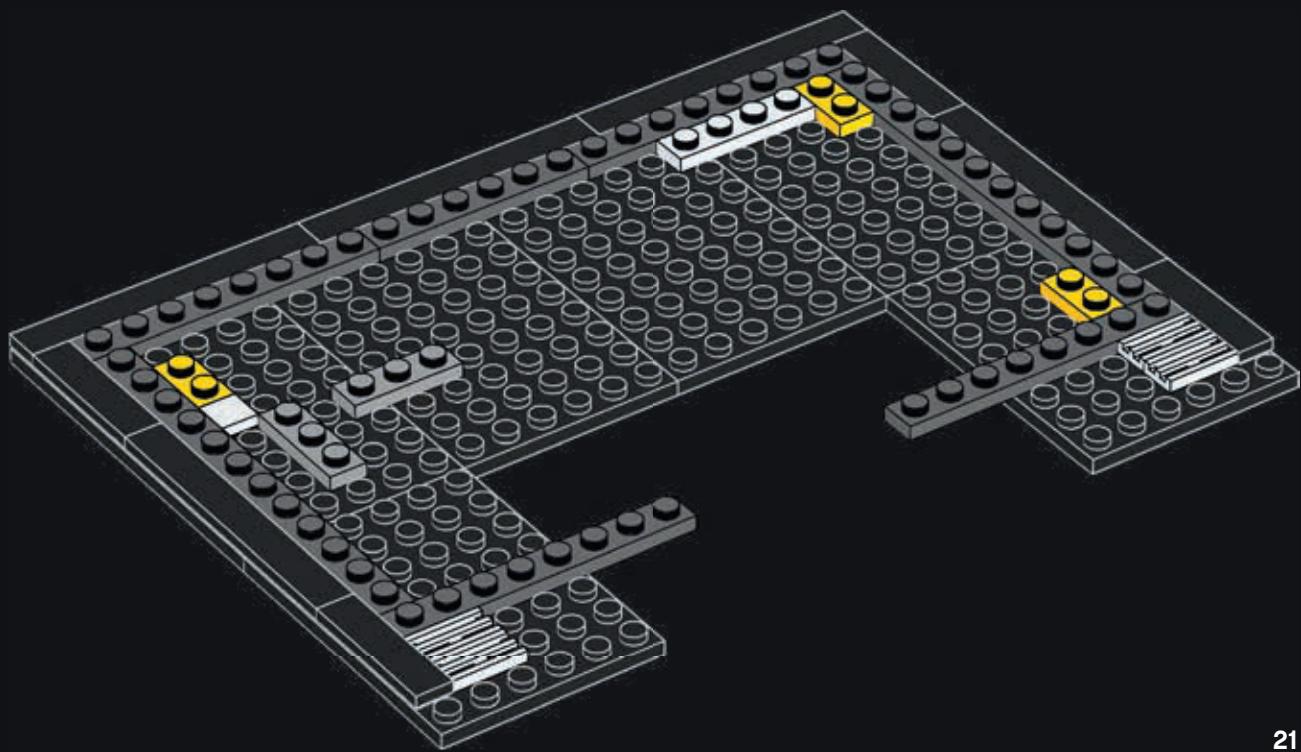
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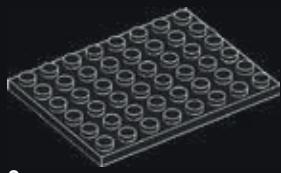
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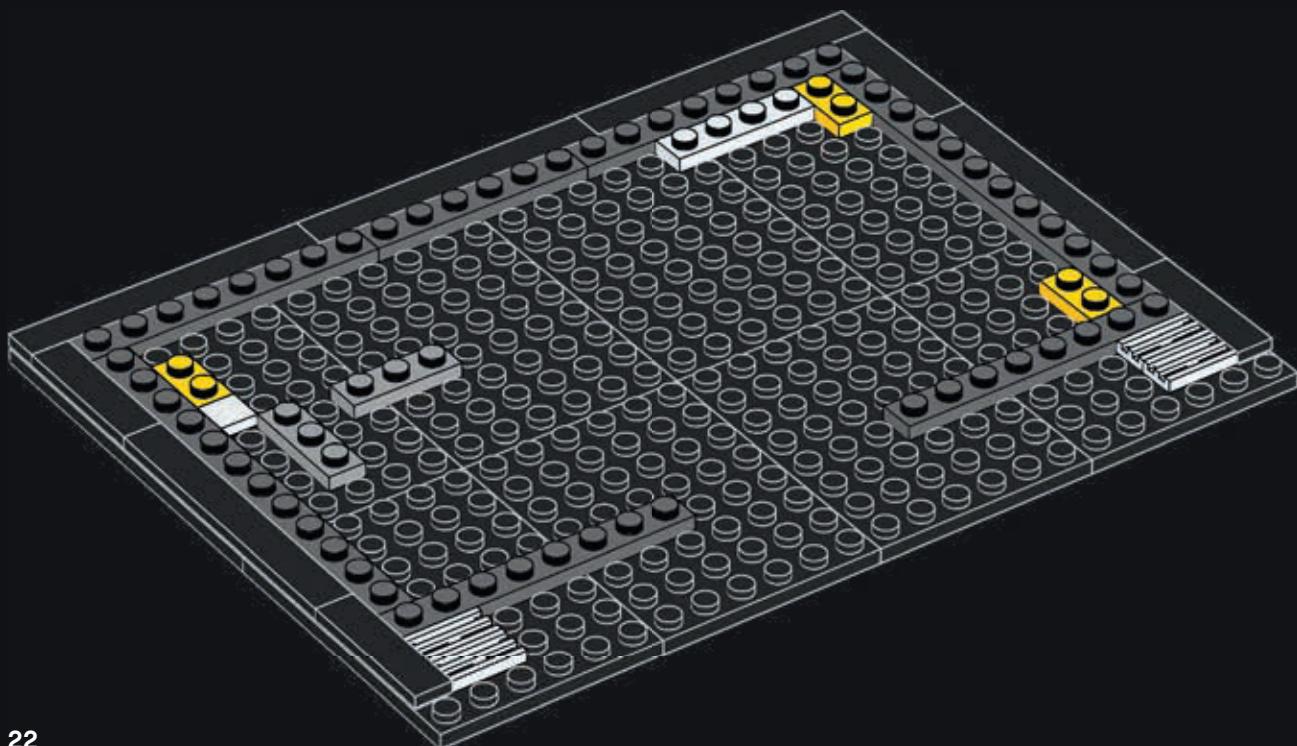
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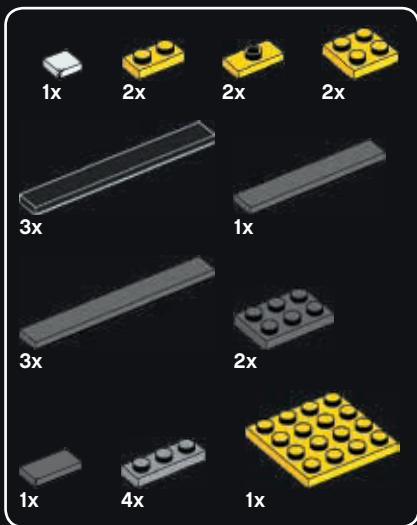




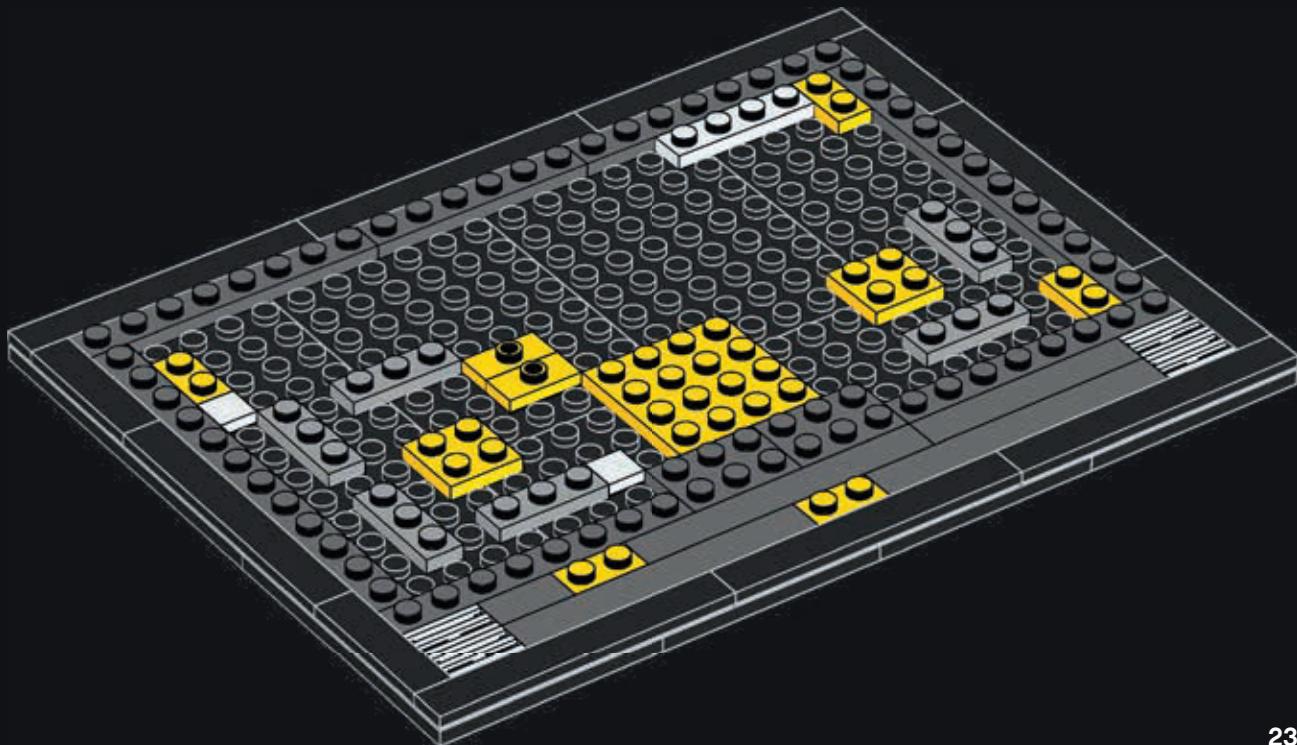
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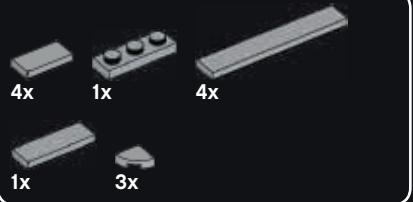


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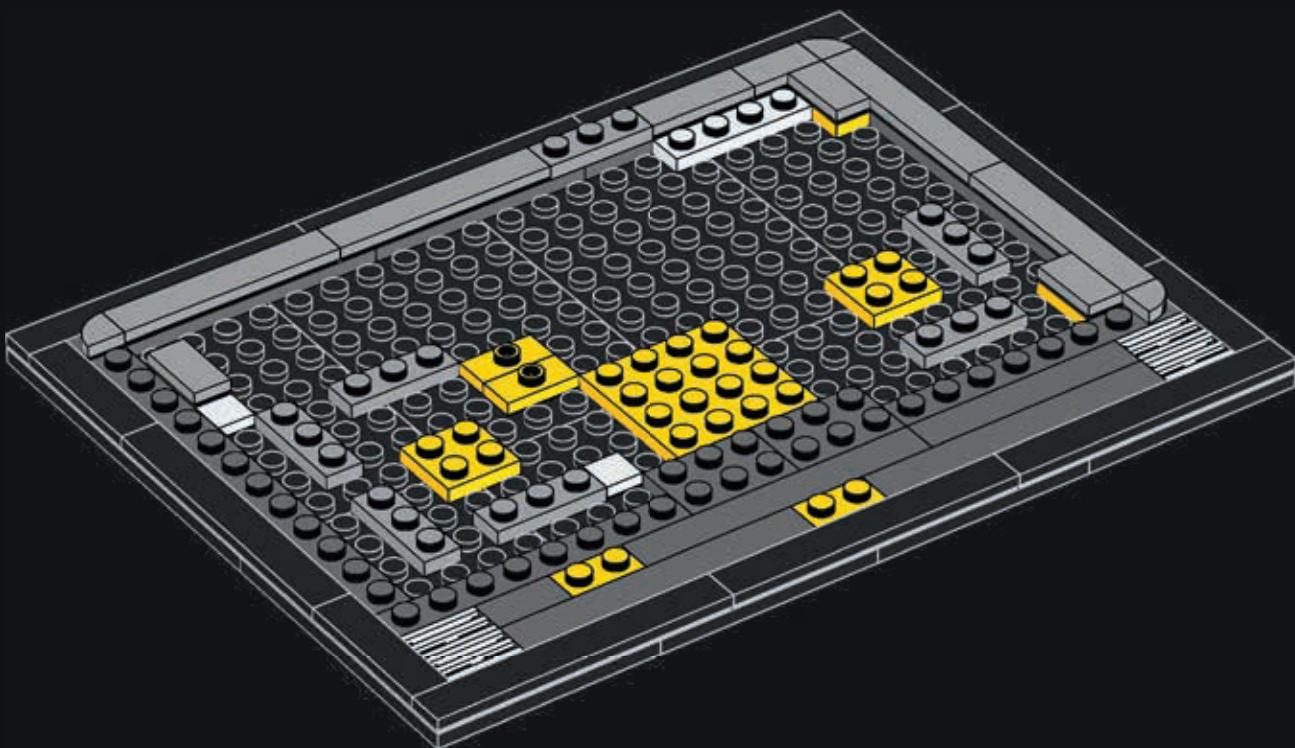


Frank Lloyd Wright insisted on designing every detail in the Guggenheim Museum, right down to the chairs and elevators.



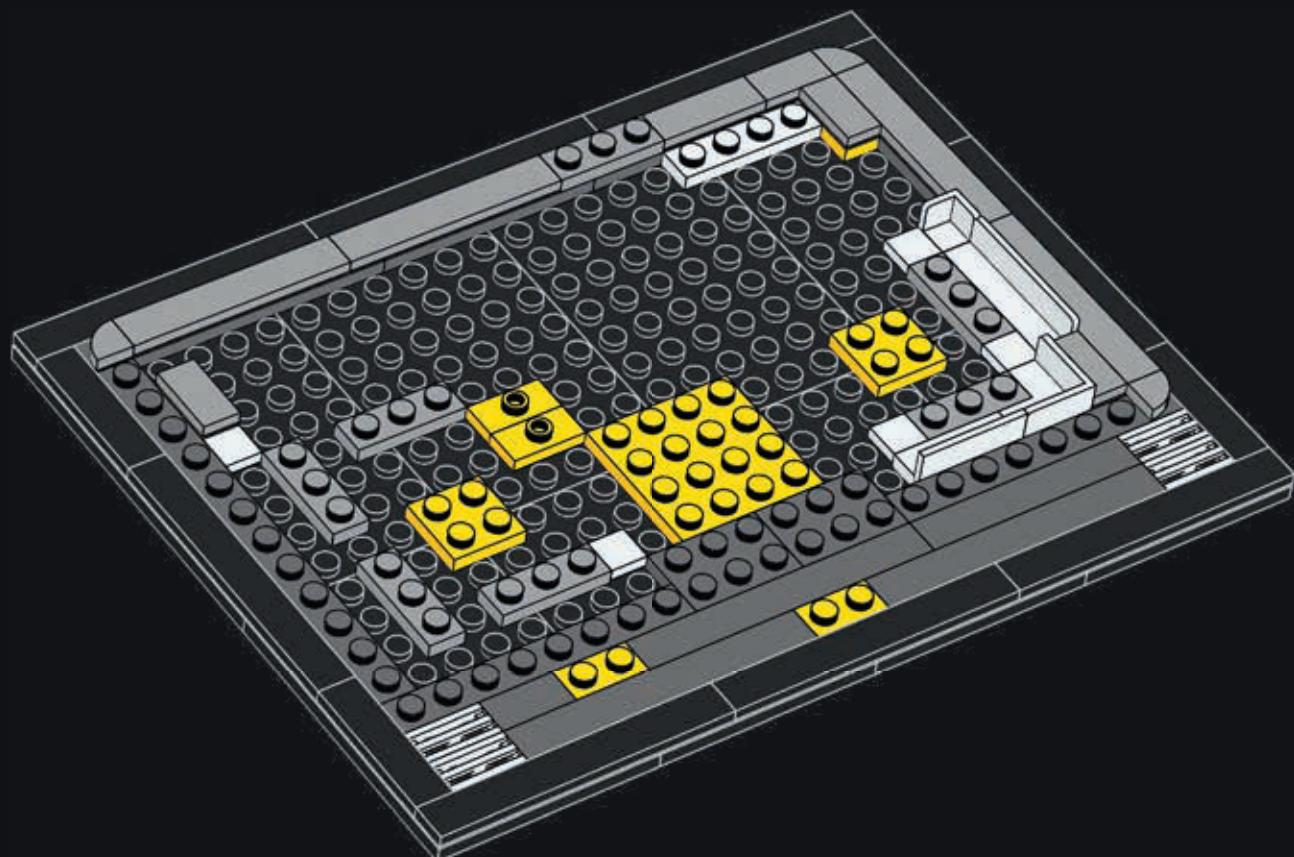


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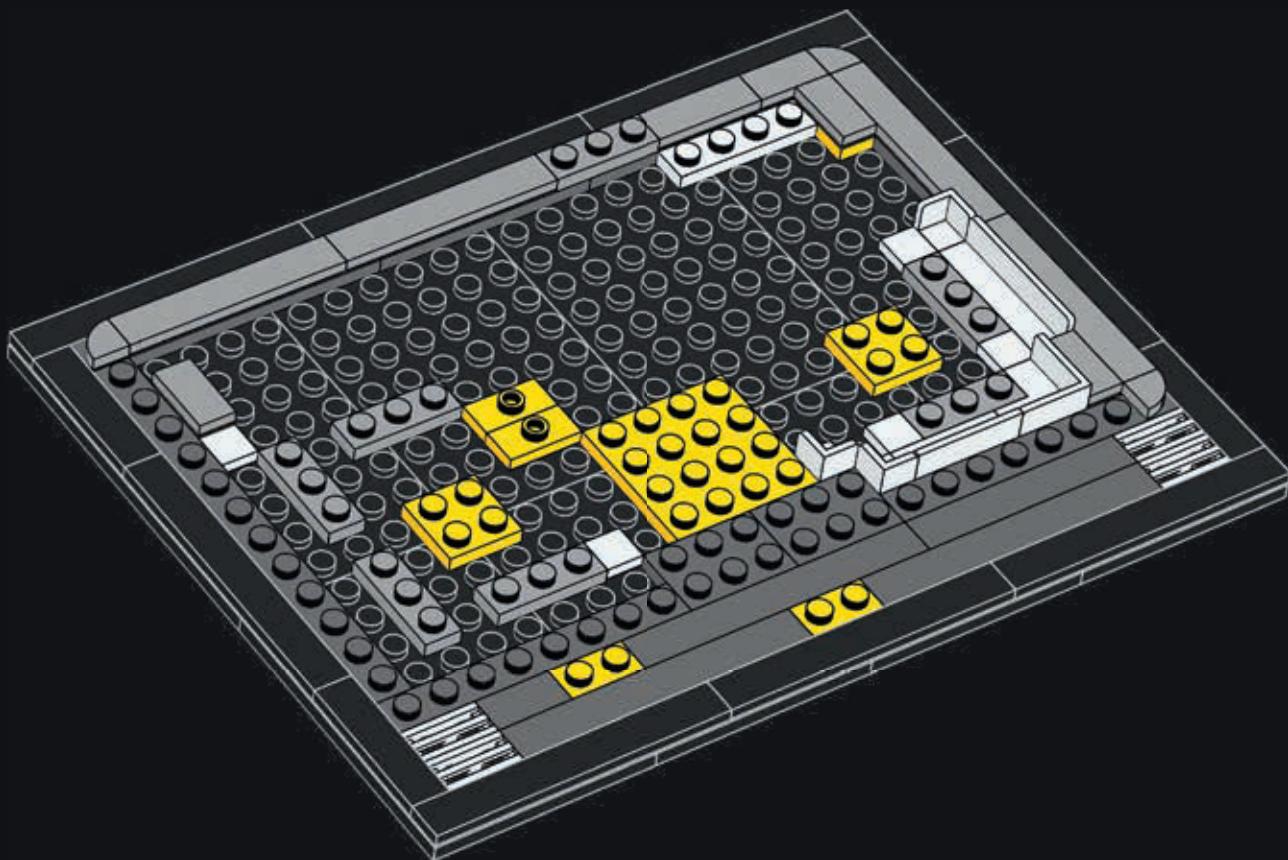
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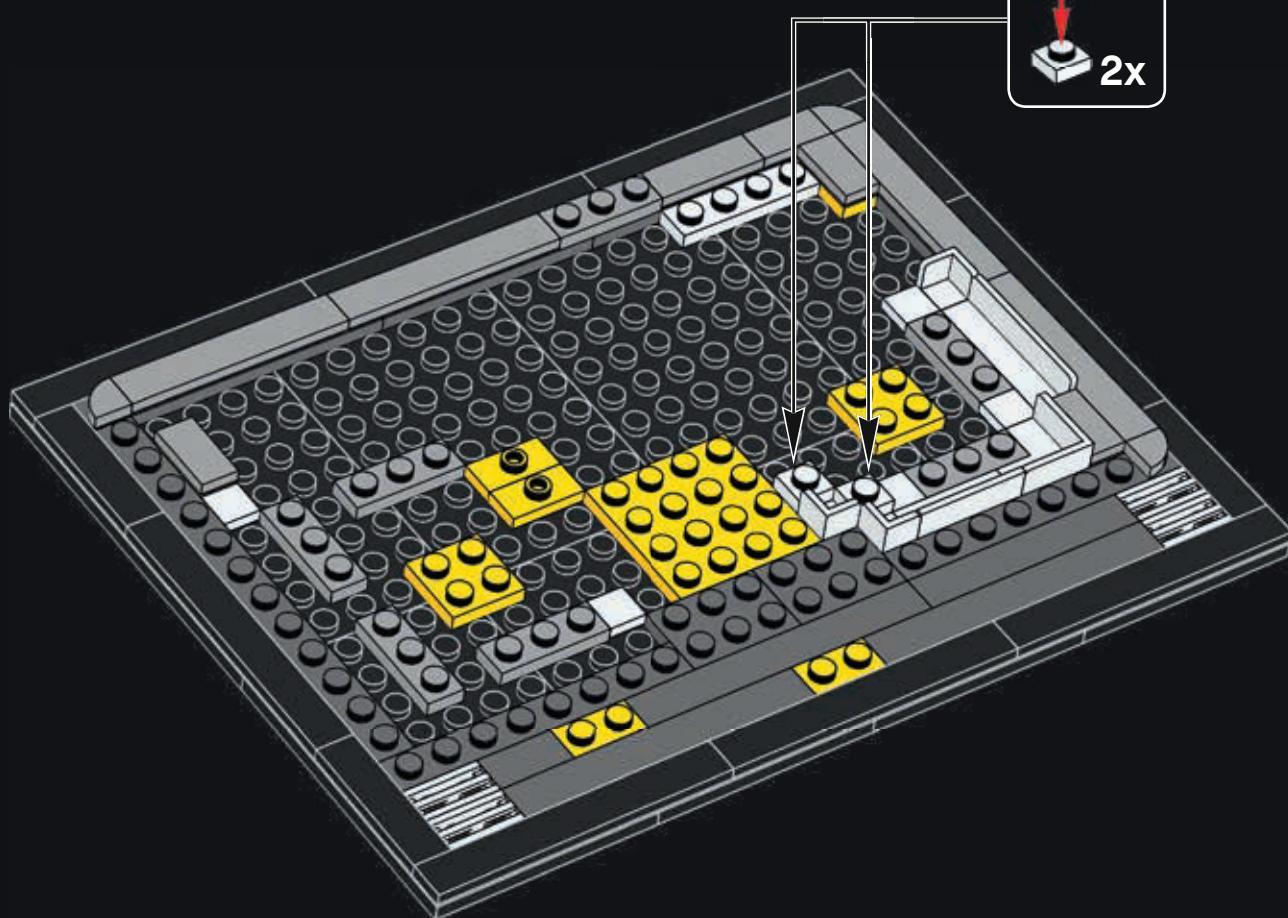


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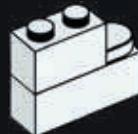
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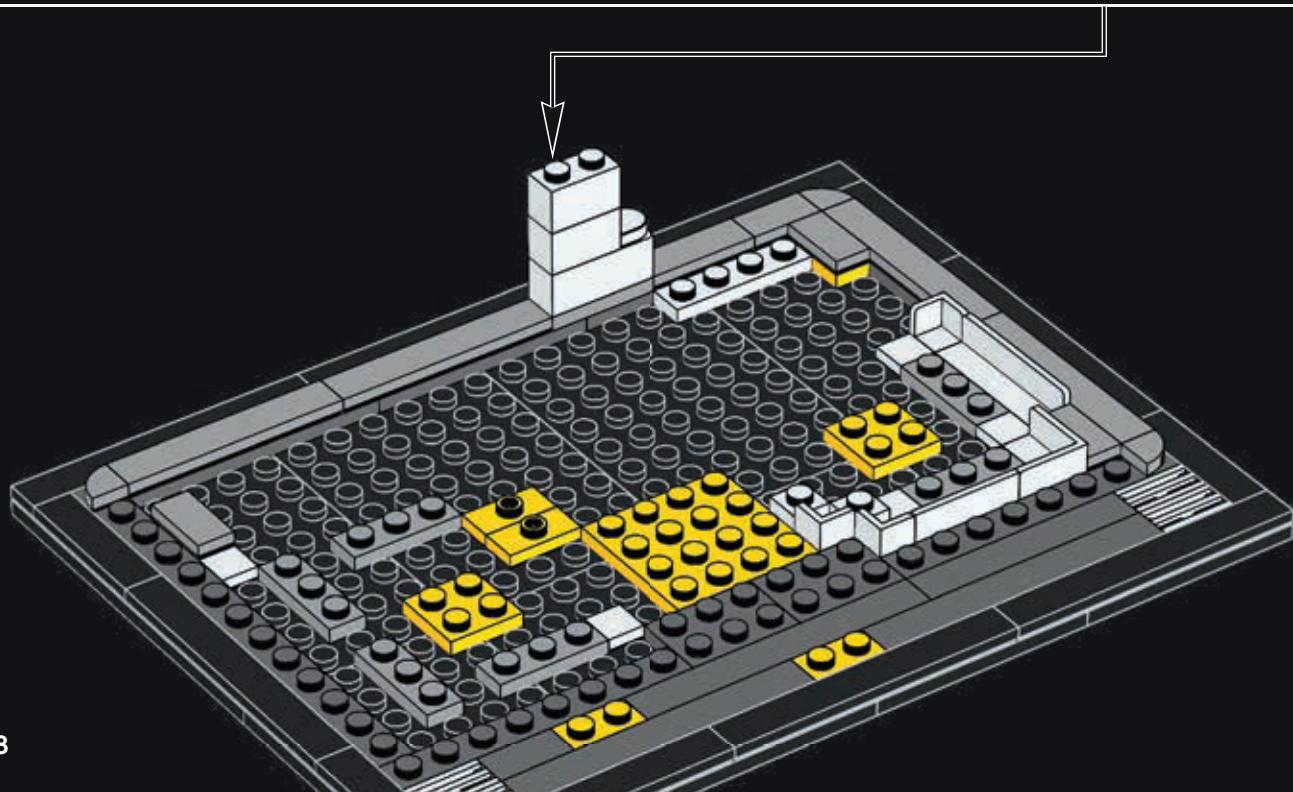
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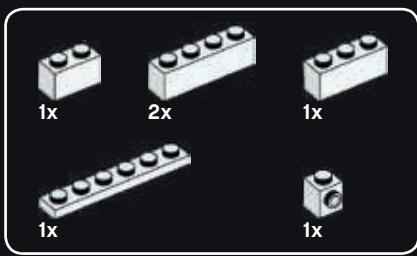


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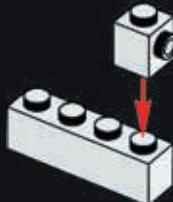
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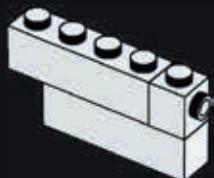


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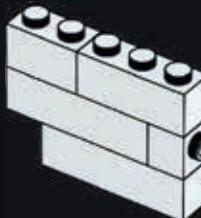
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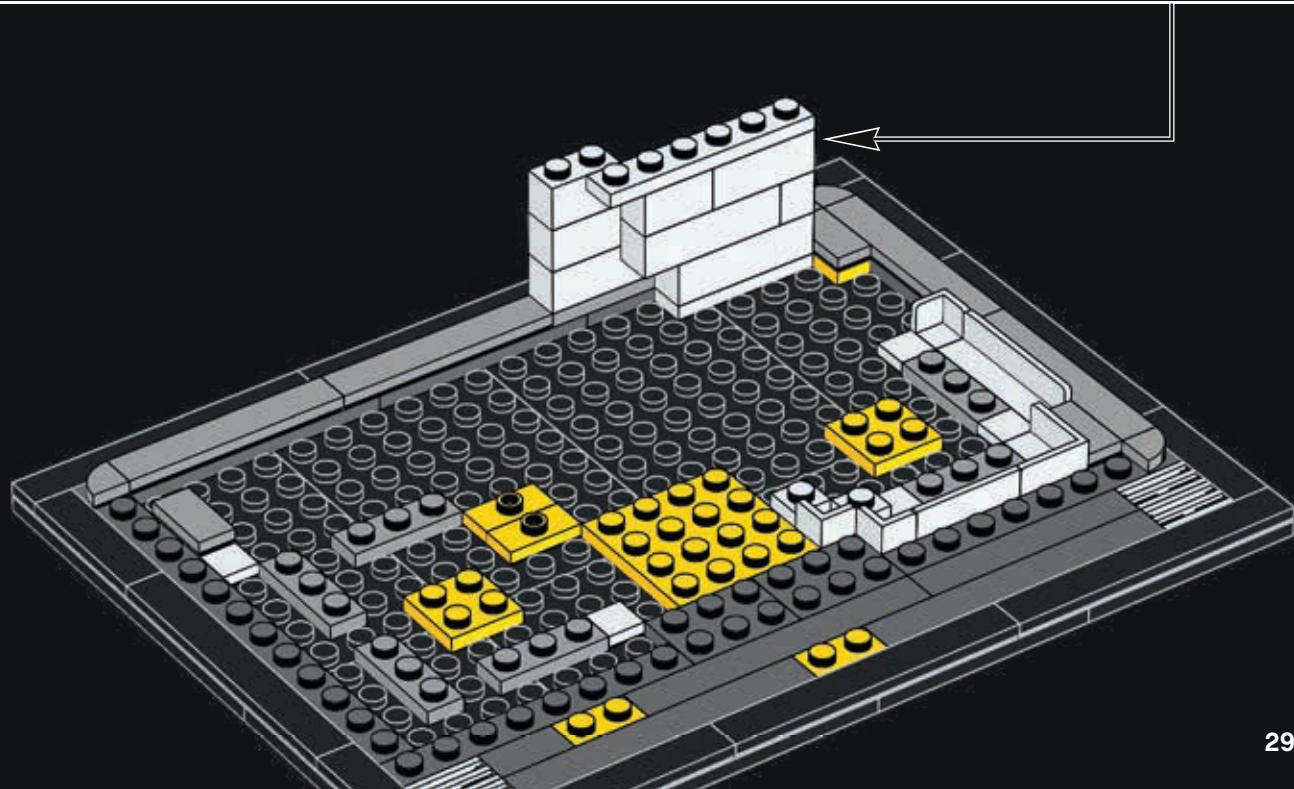
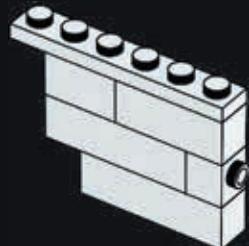
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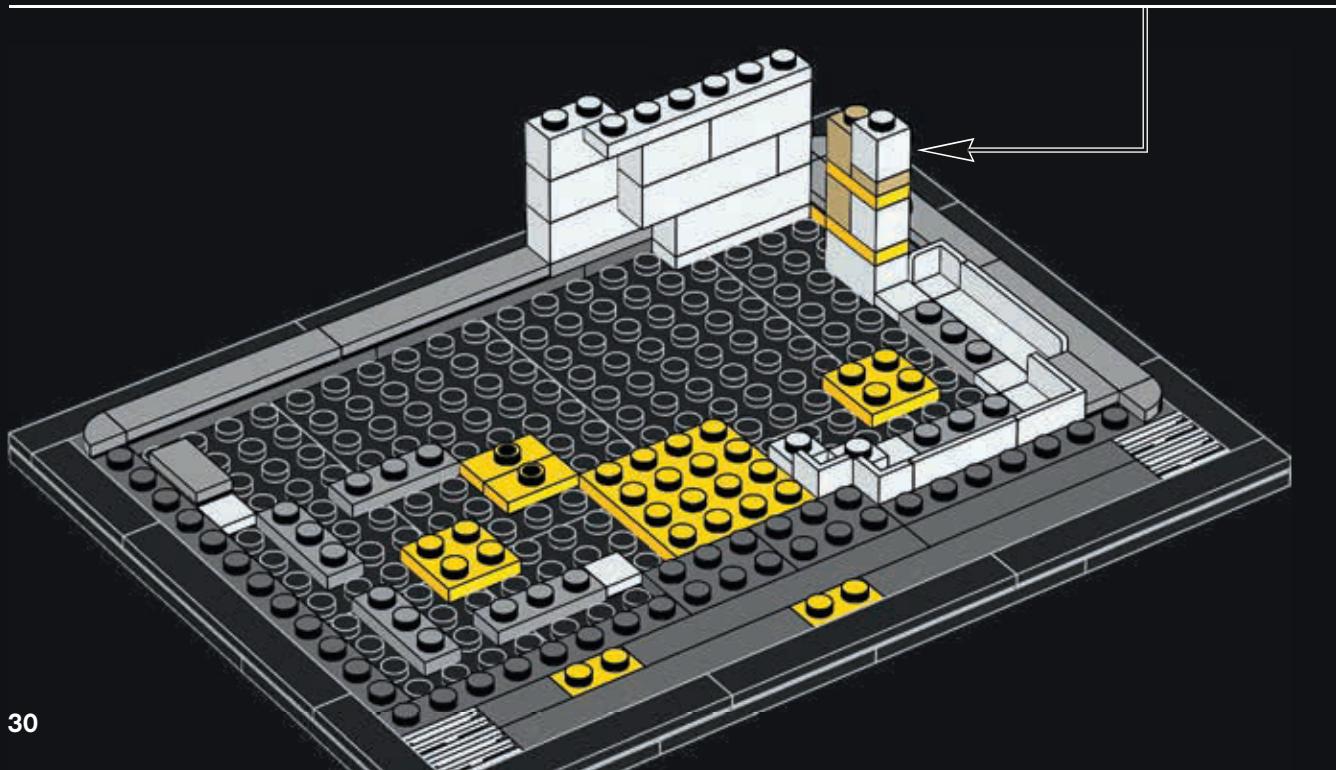
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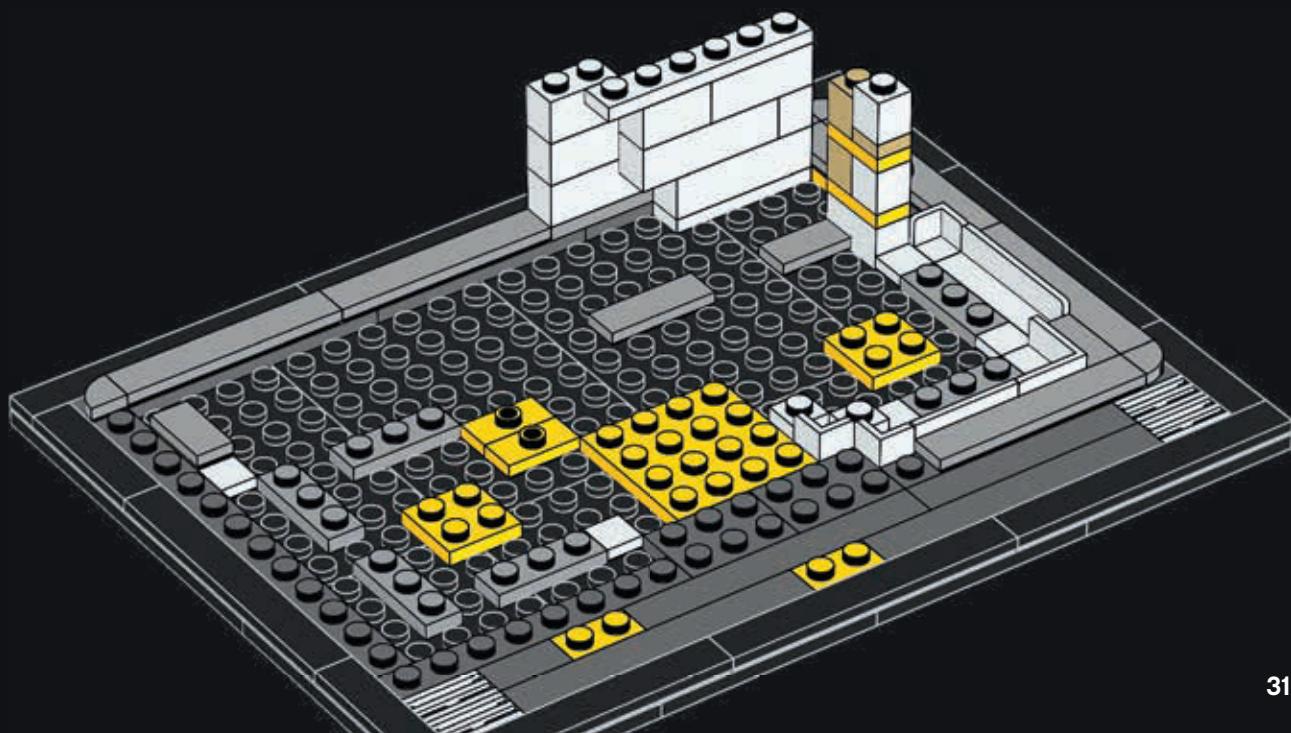


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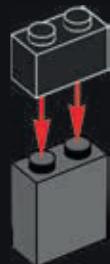
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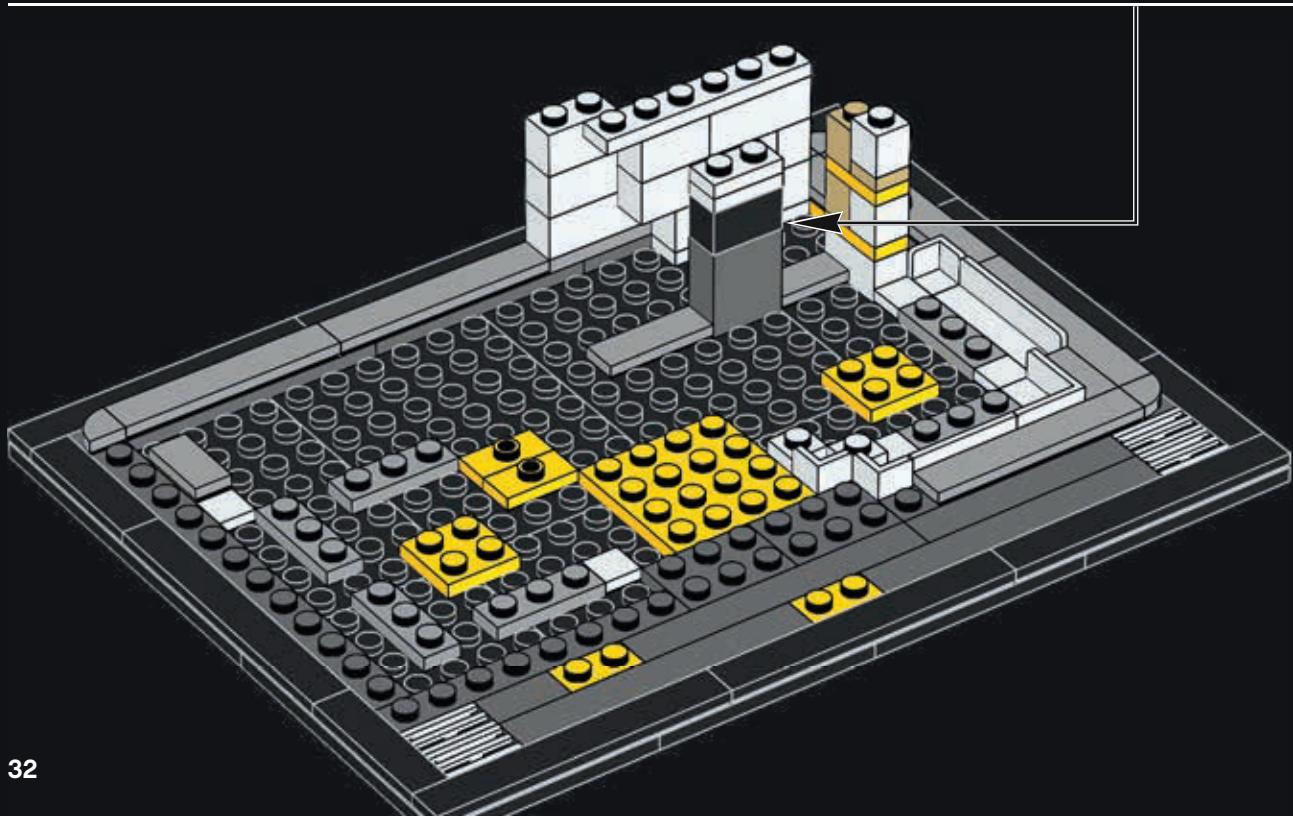
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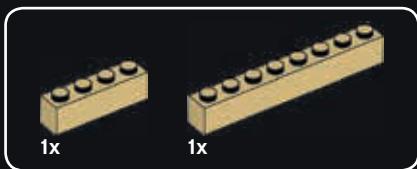


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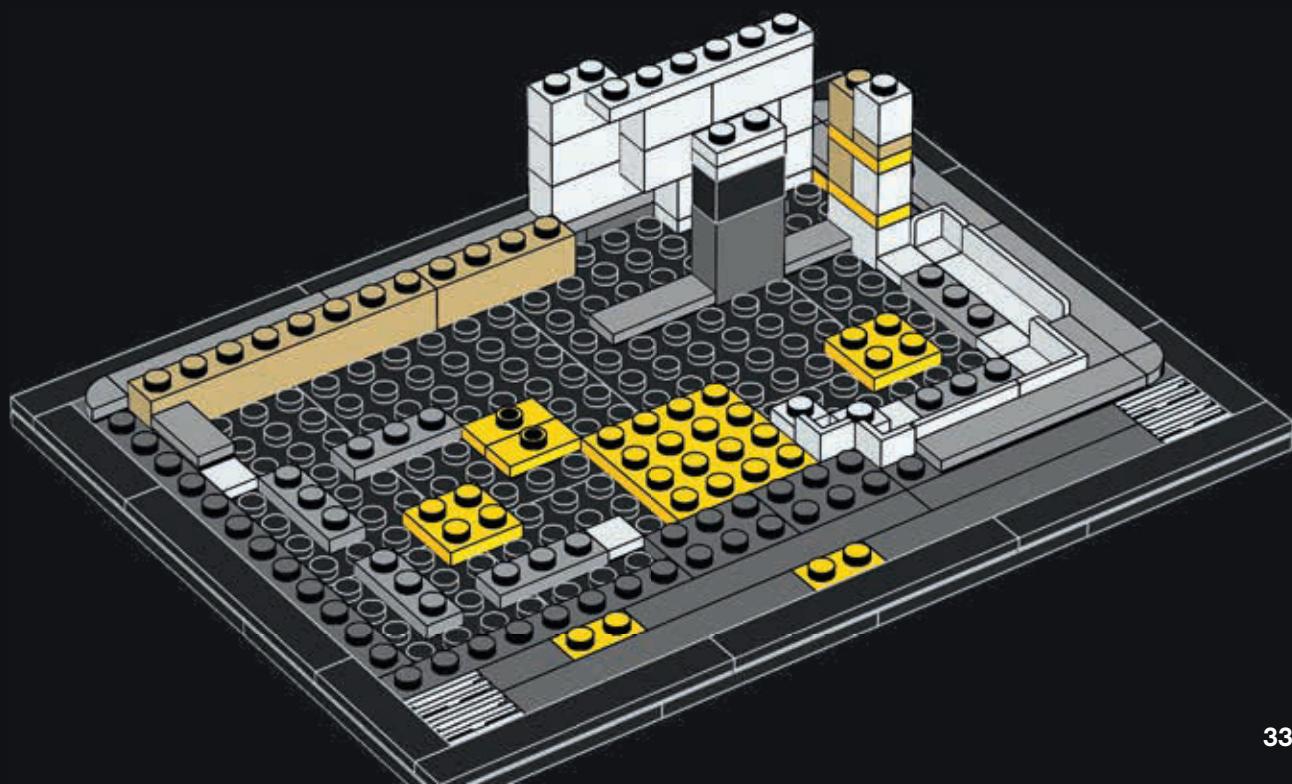


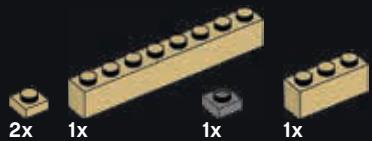
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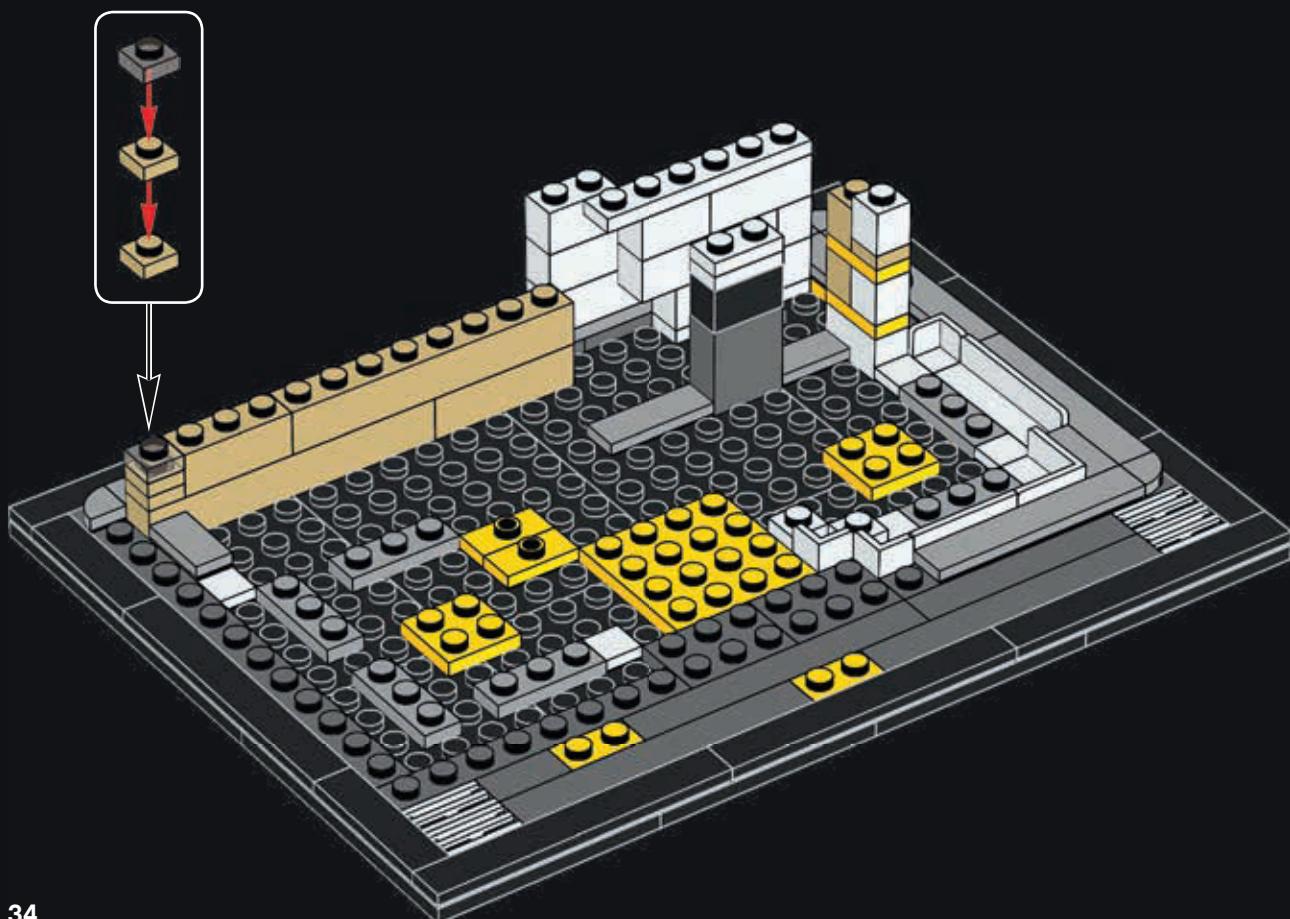


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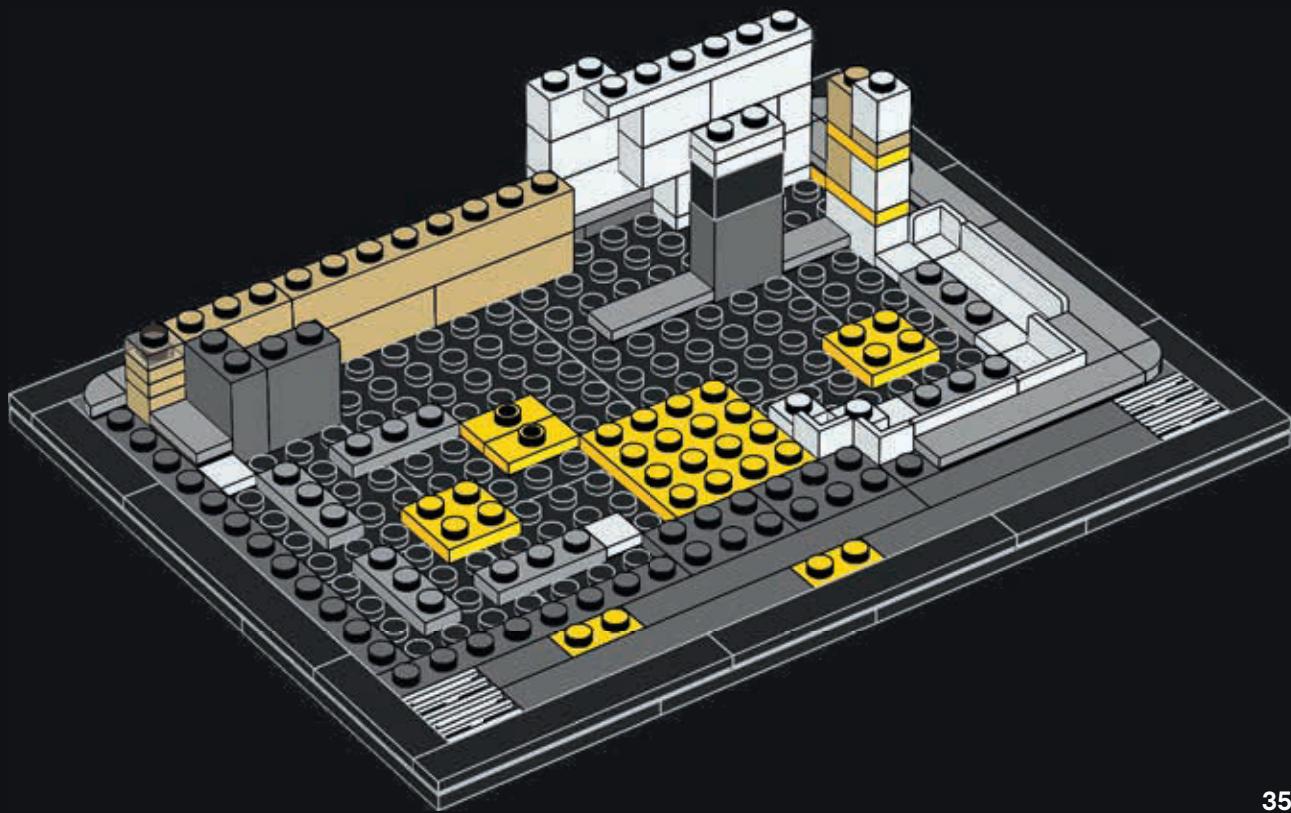
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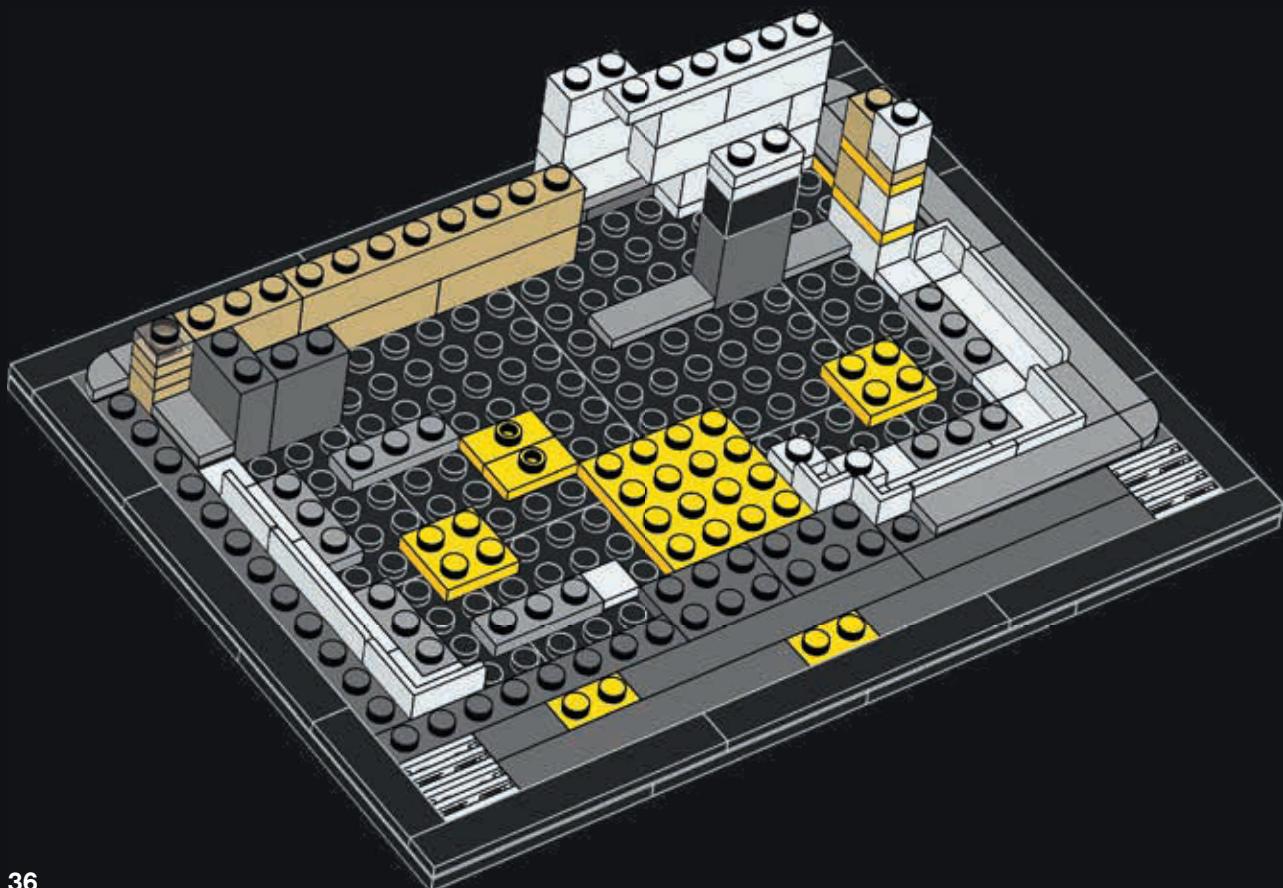
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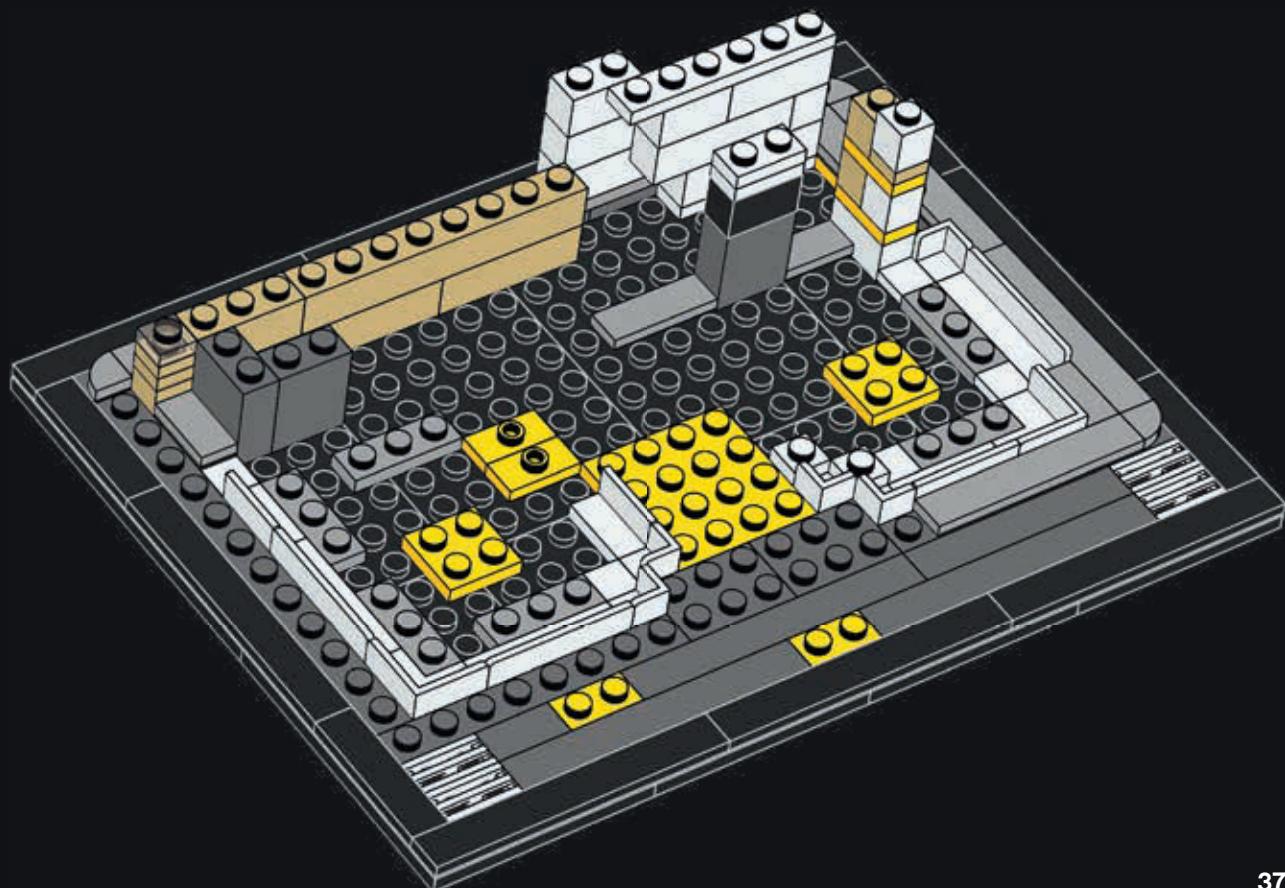
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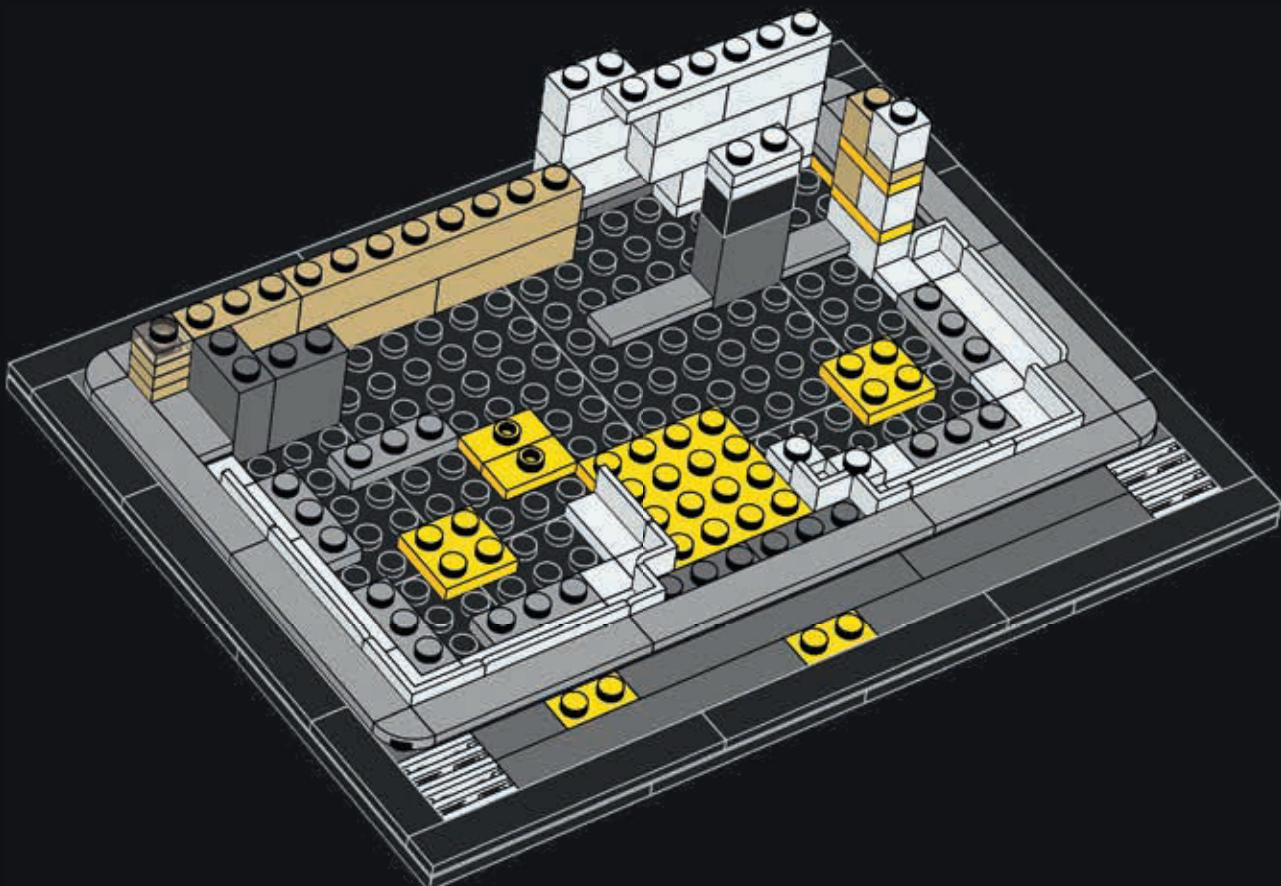


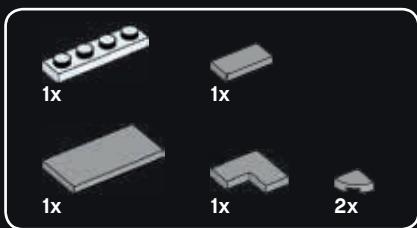
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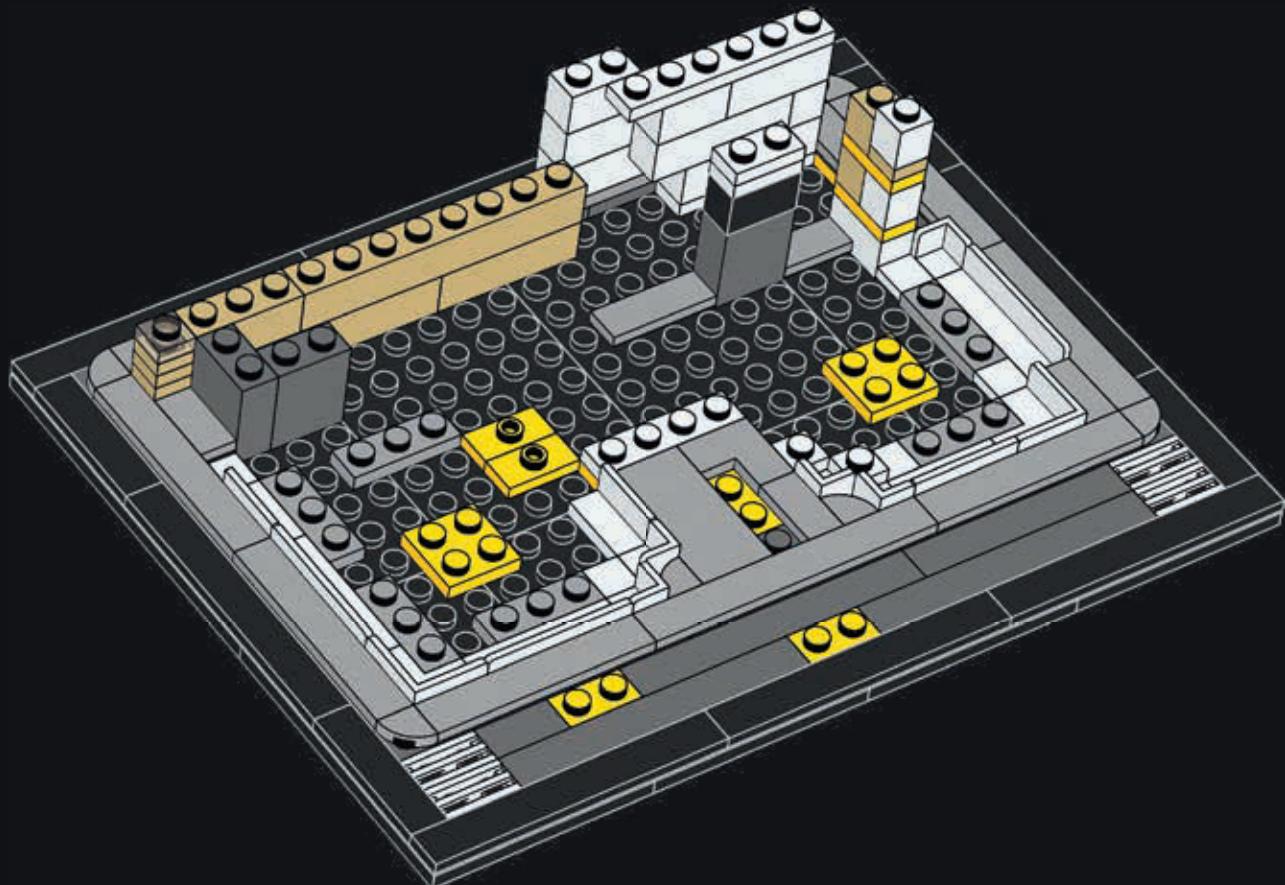


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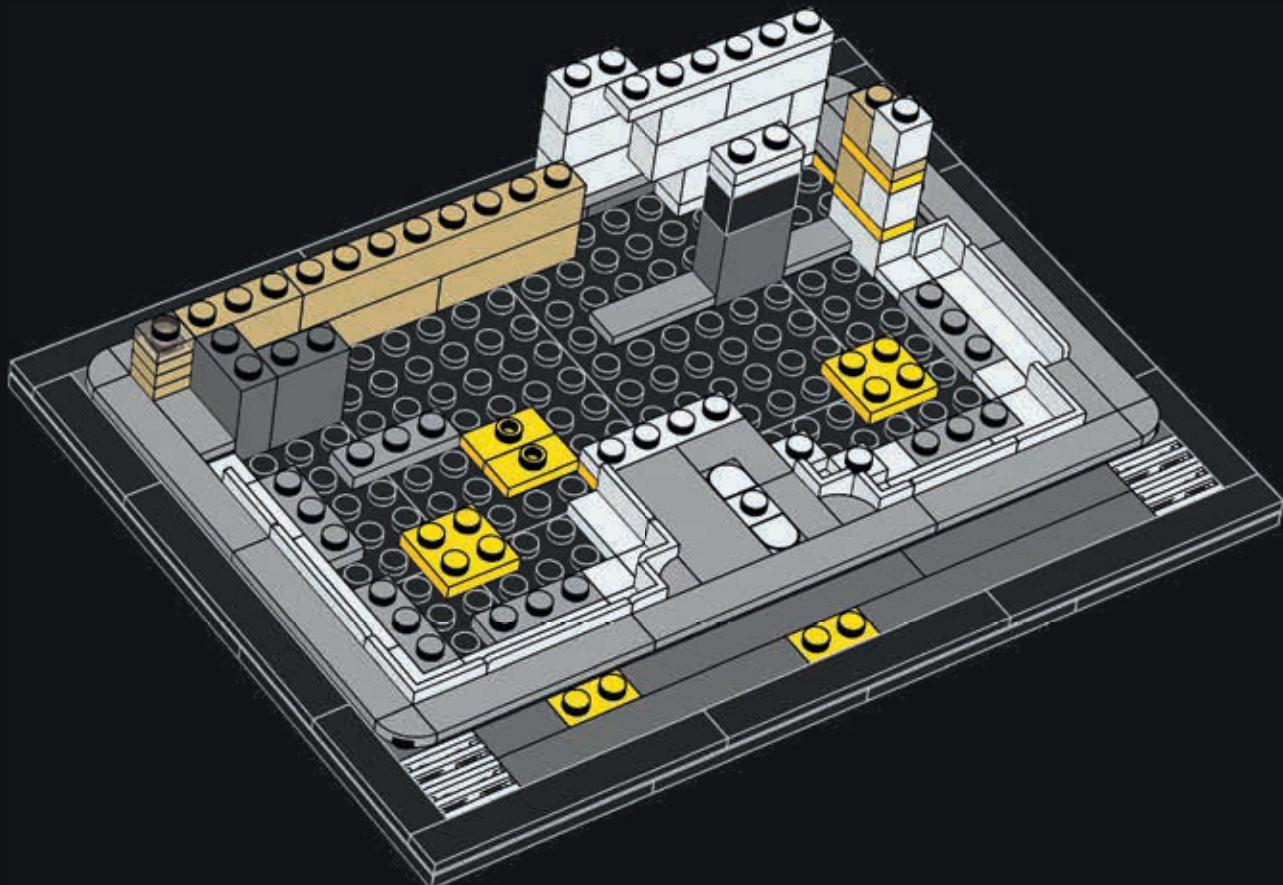


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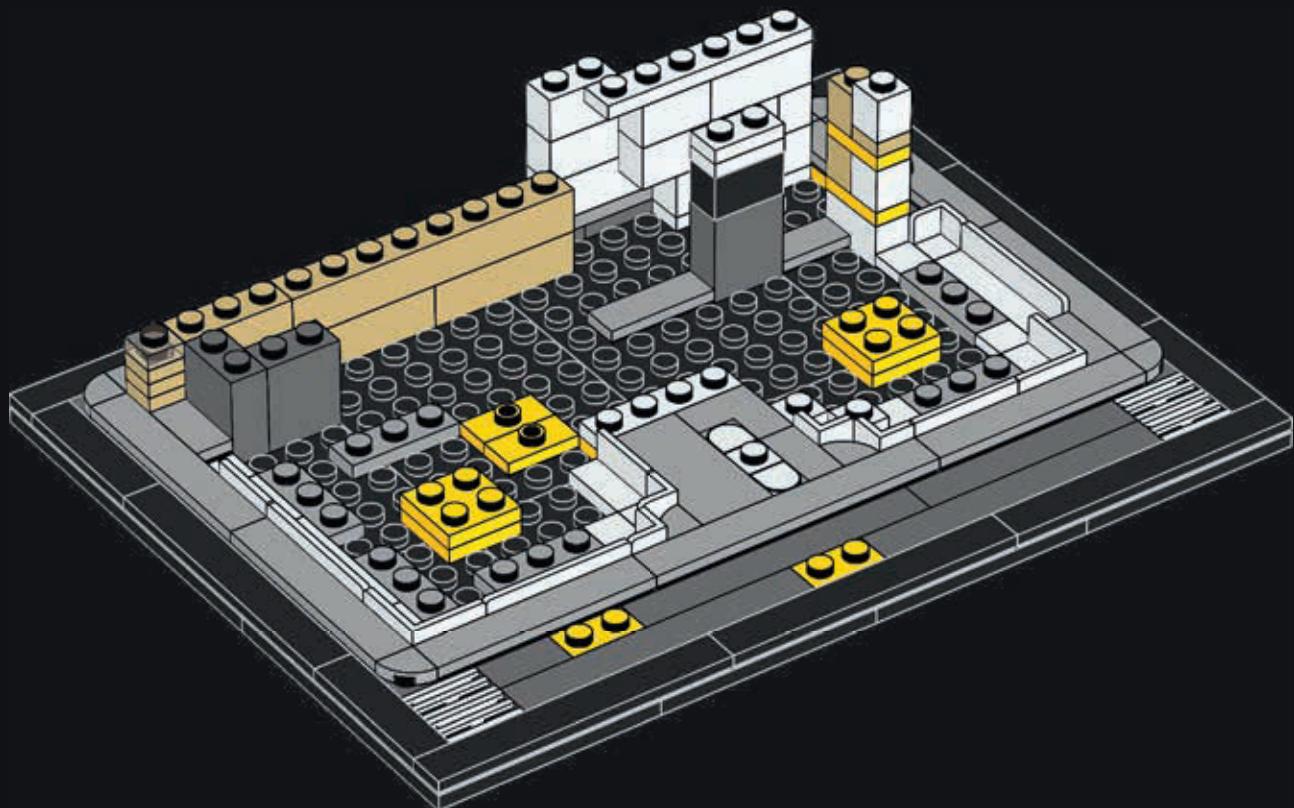
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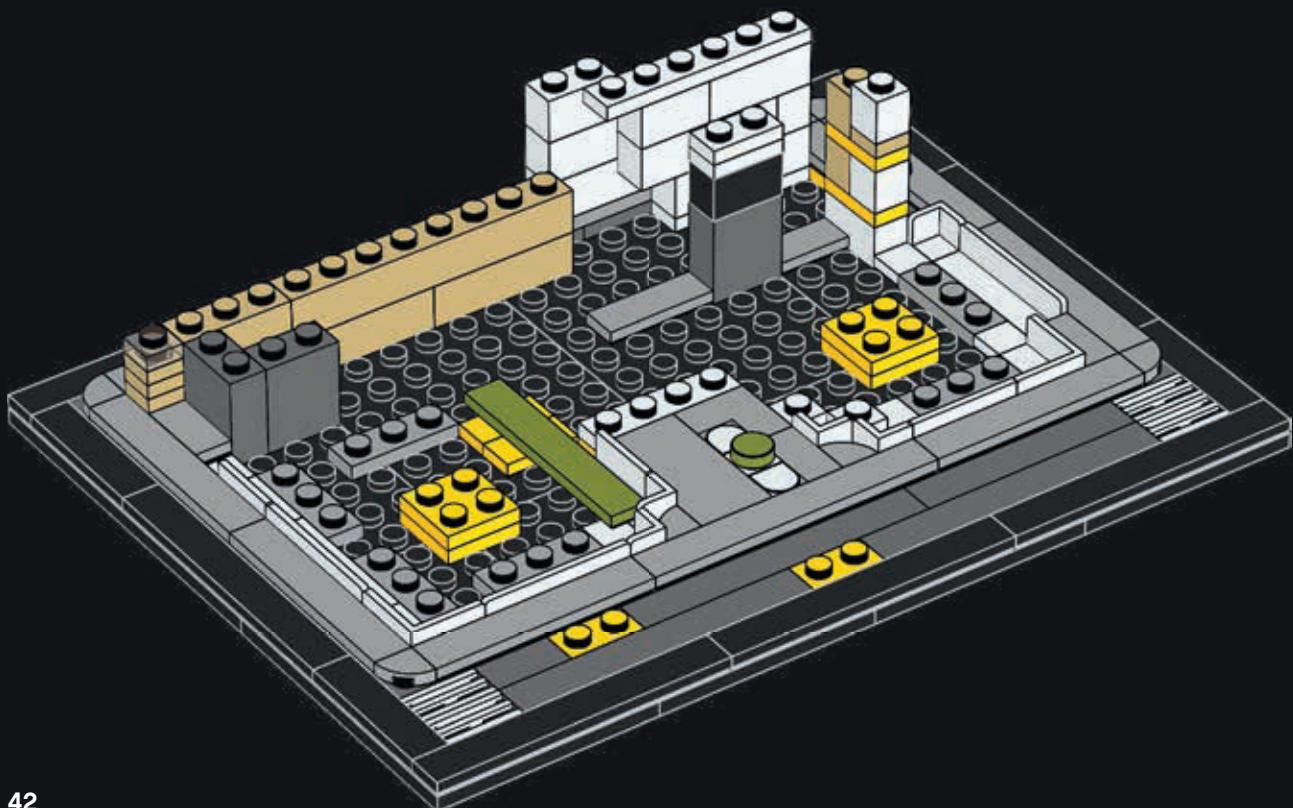


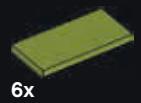
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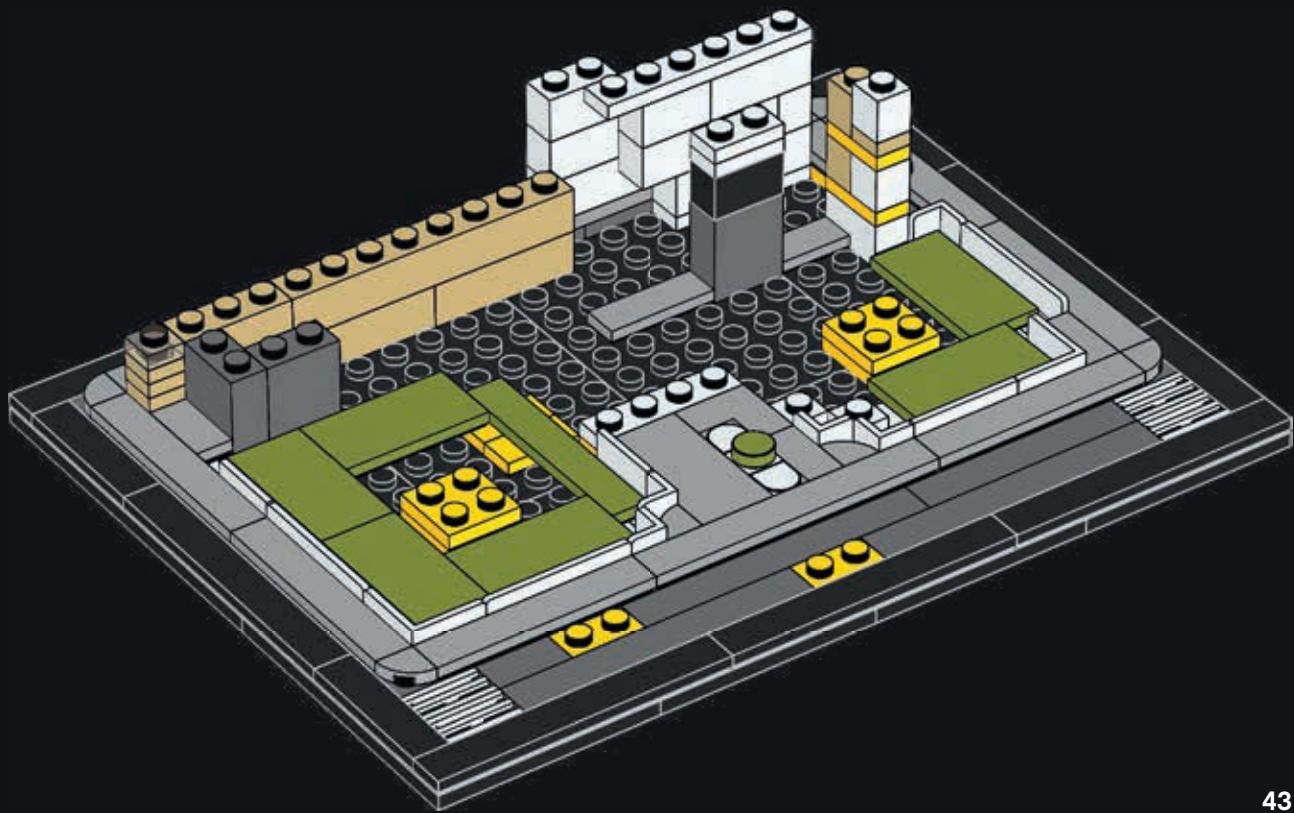
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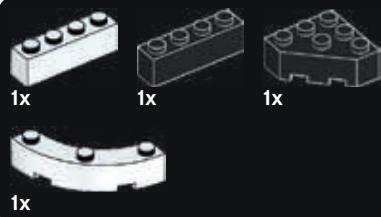




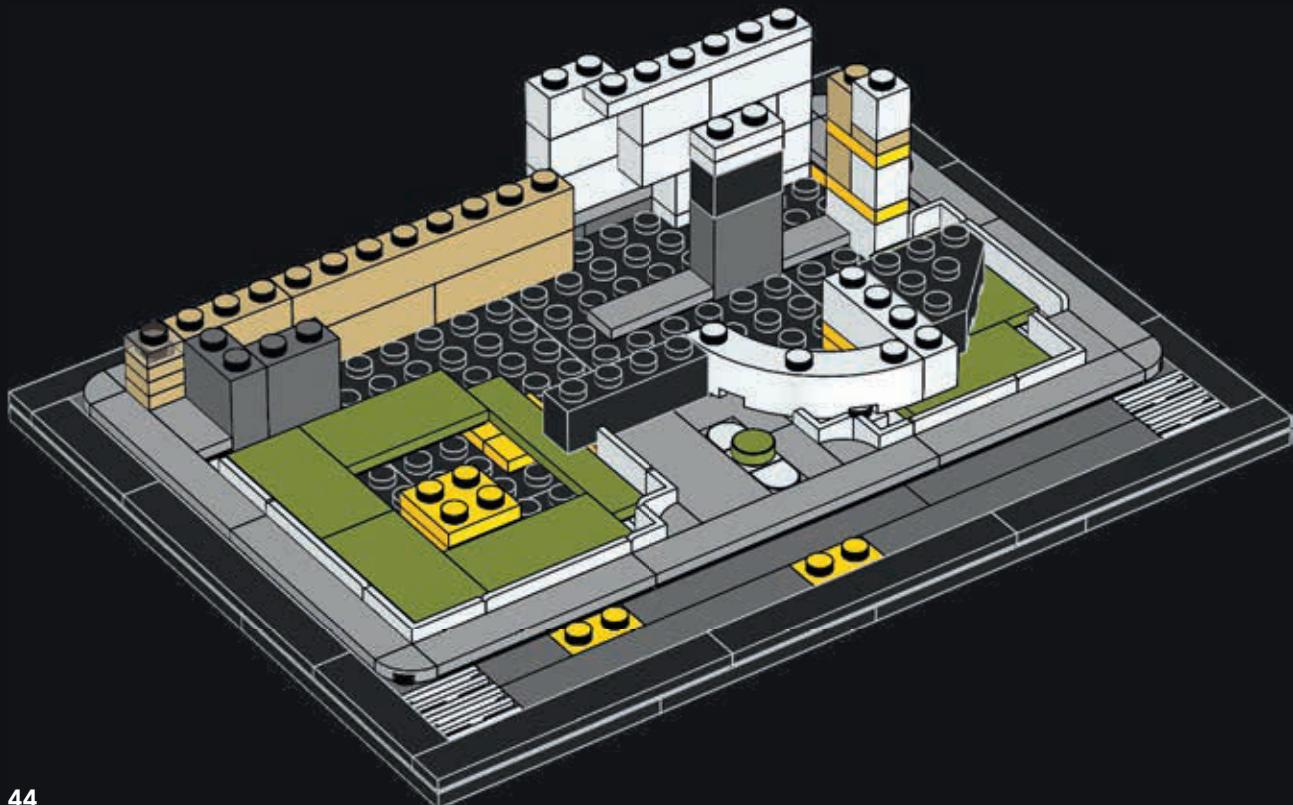
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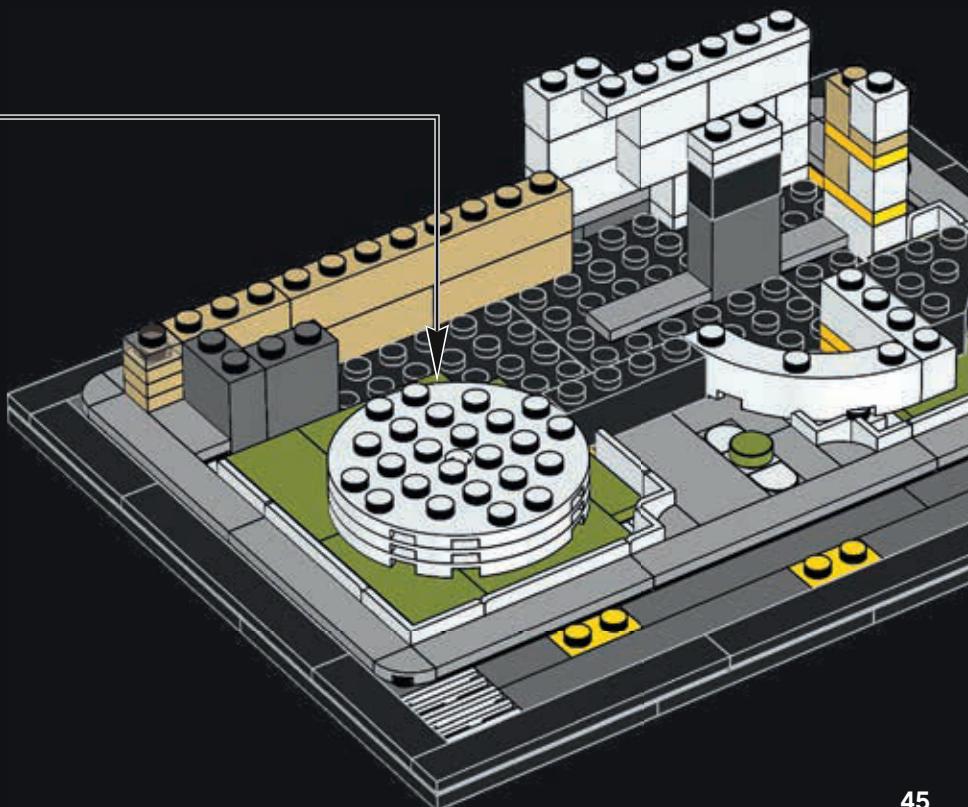
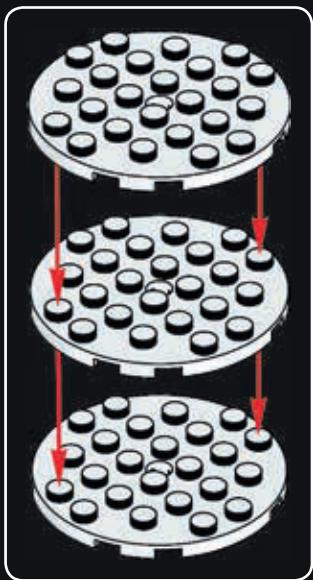


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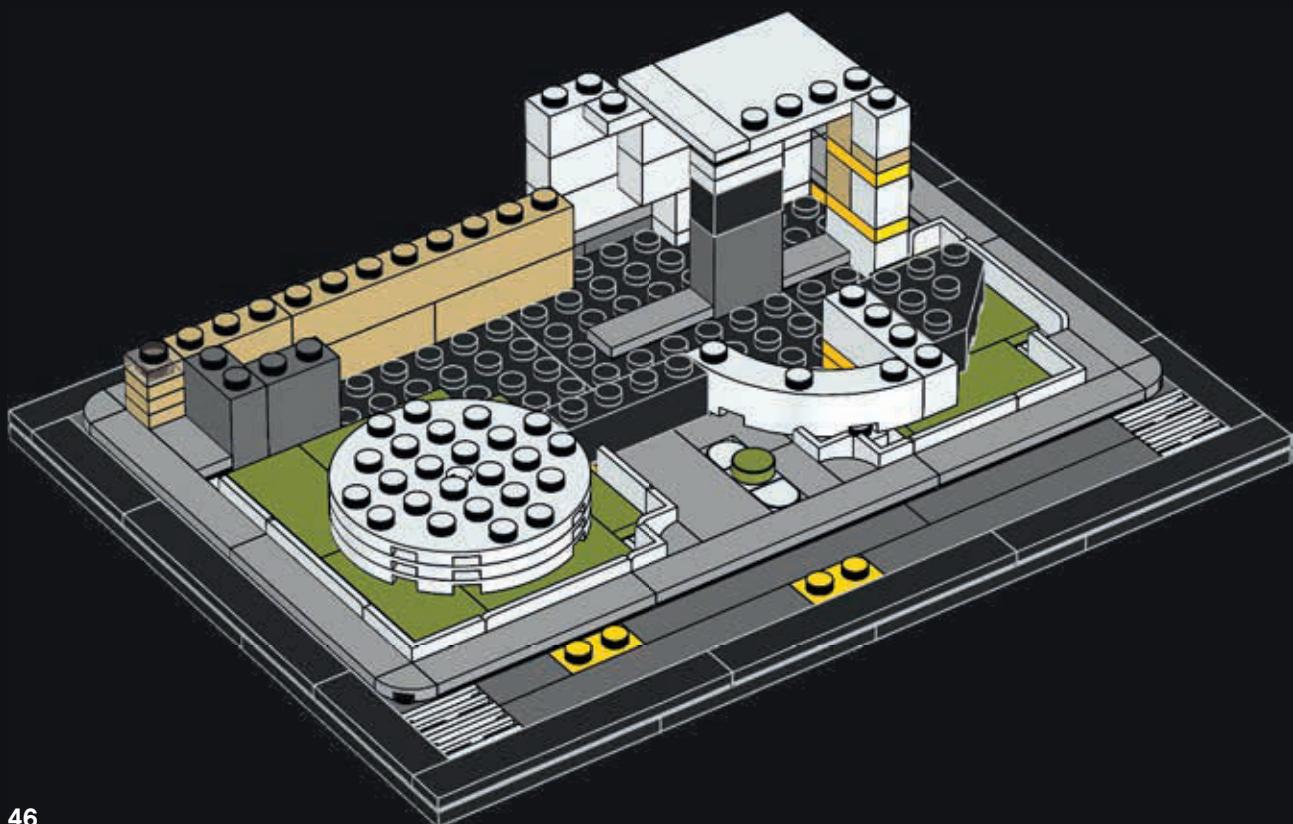
Frank Lloyd Wright originally wanted to call the Guggenheim the "Archeseum," which means "to see from the highest."



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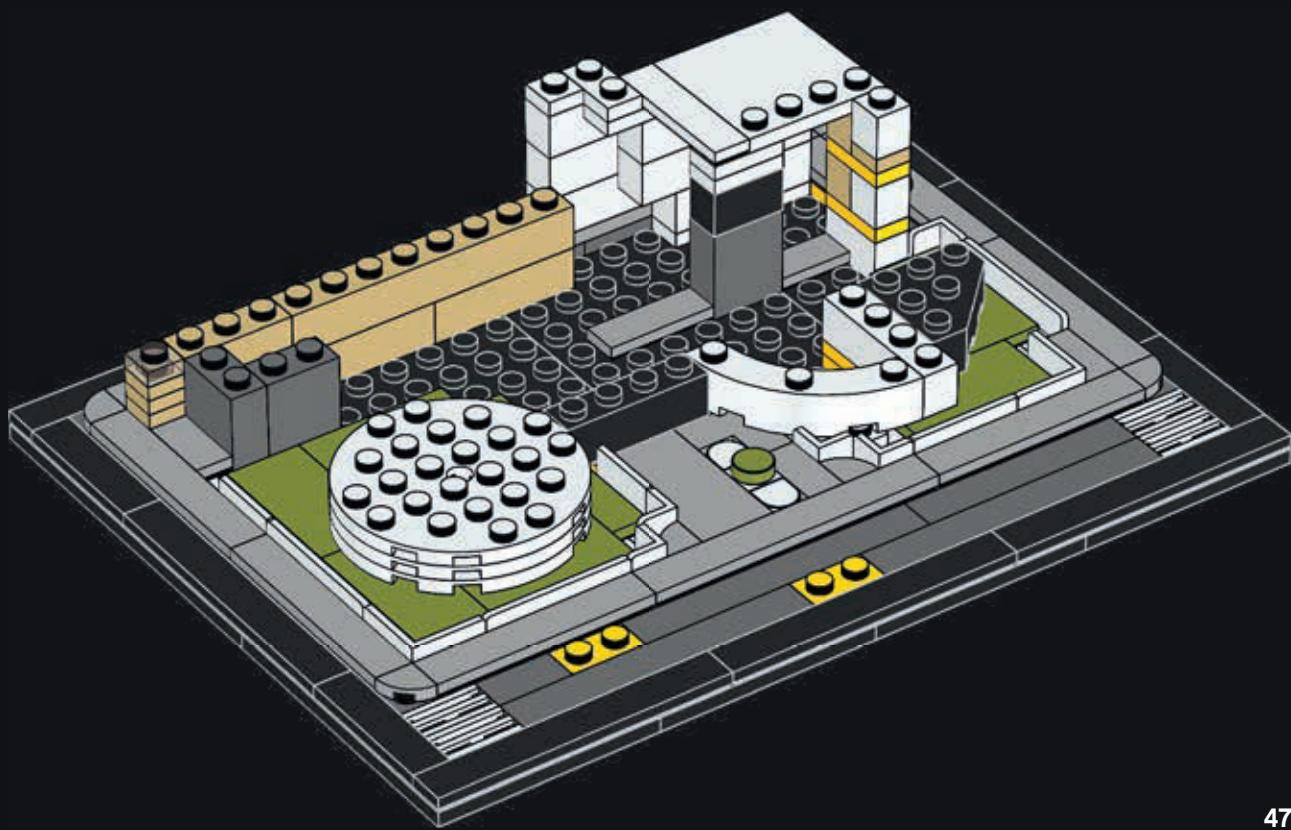


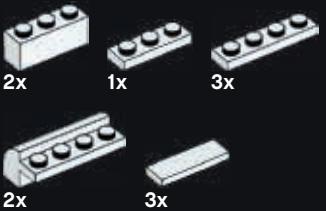
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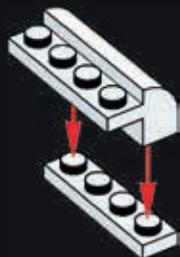
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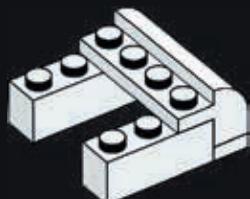


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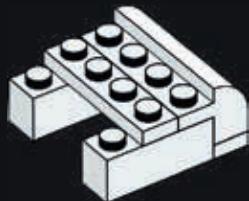
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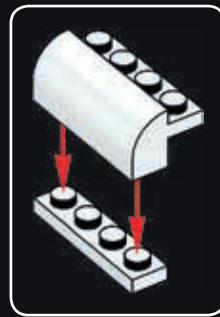
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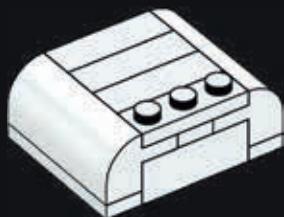
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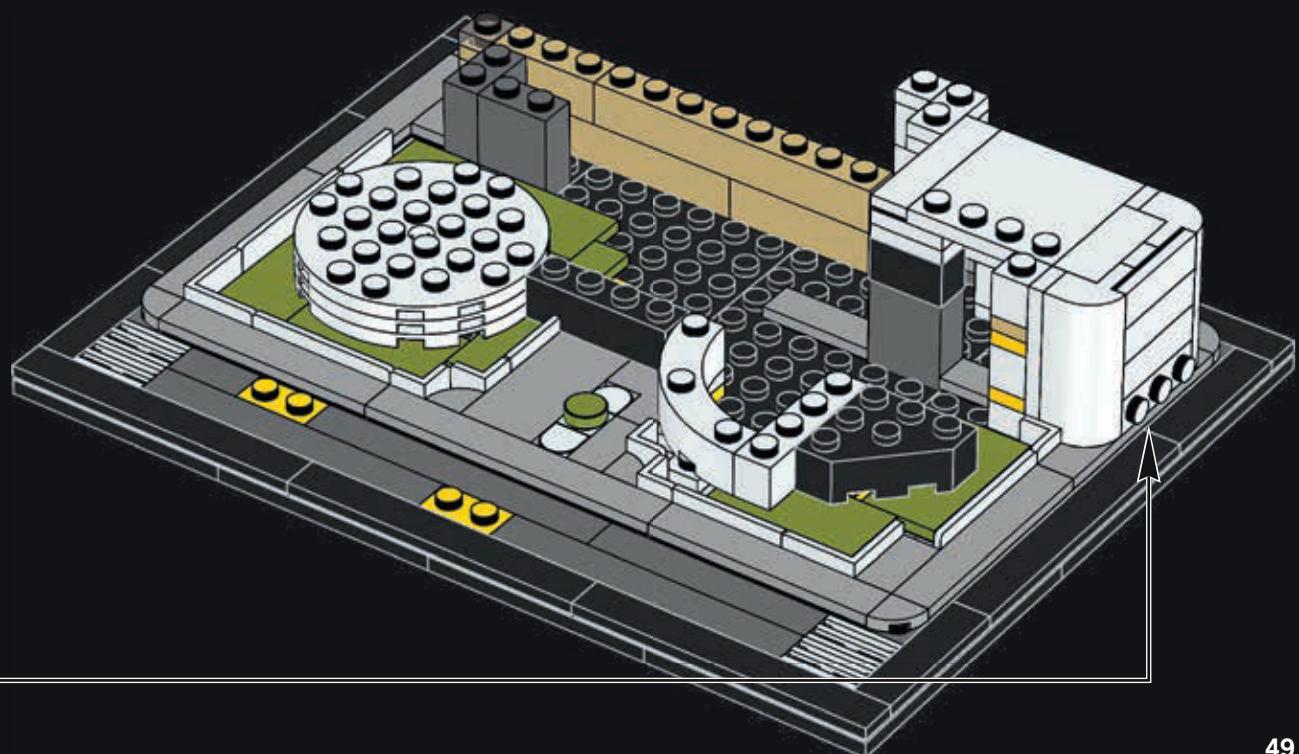


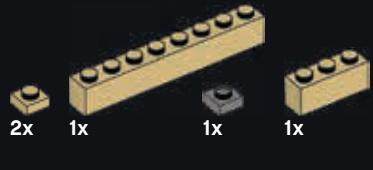
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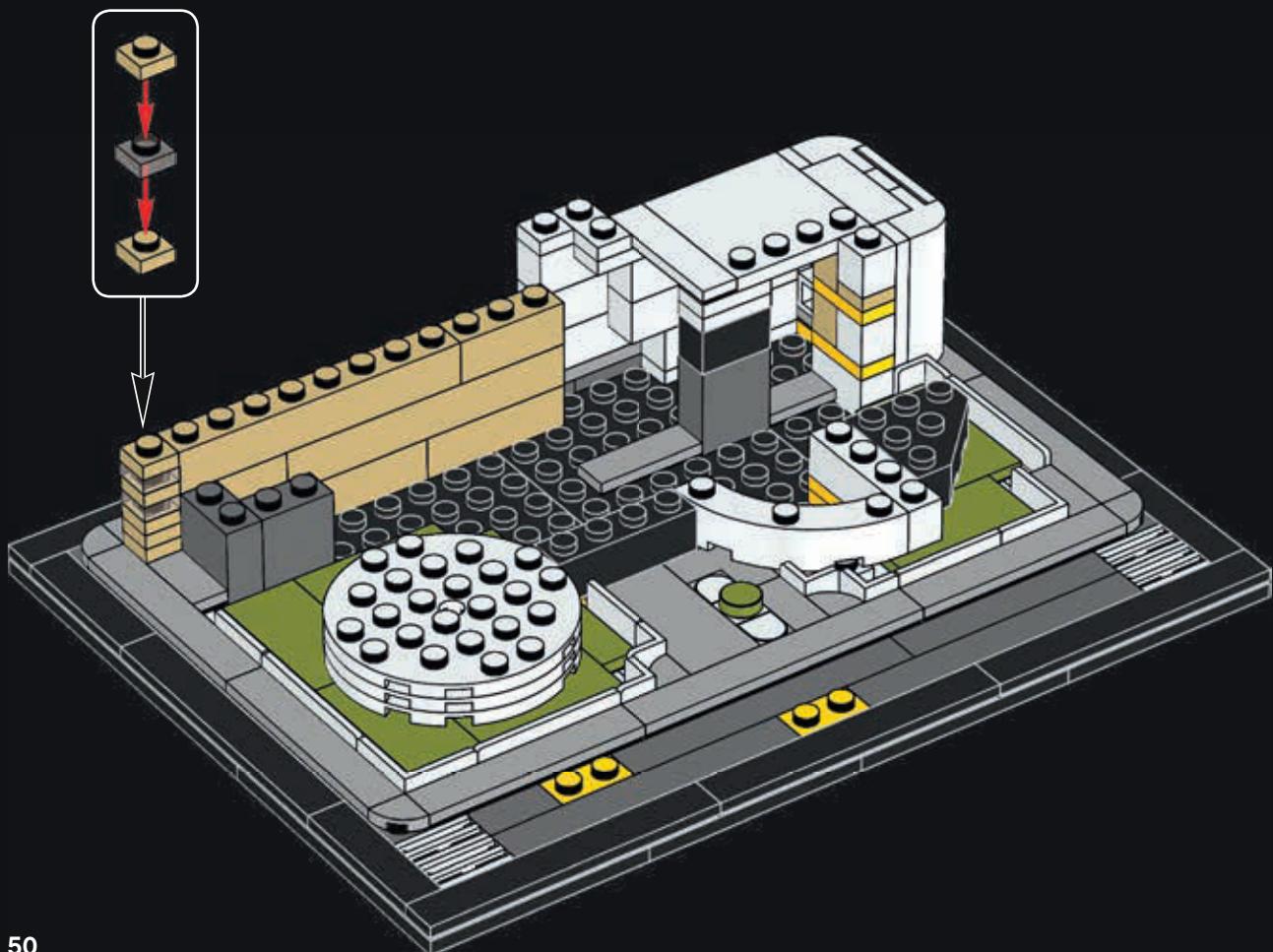
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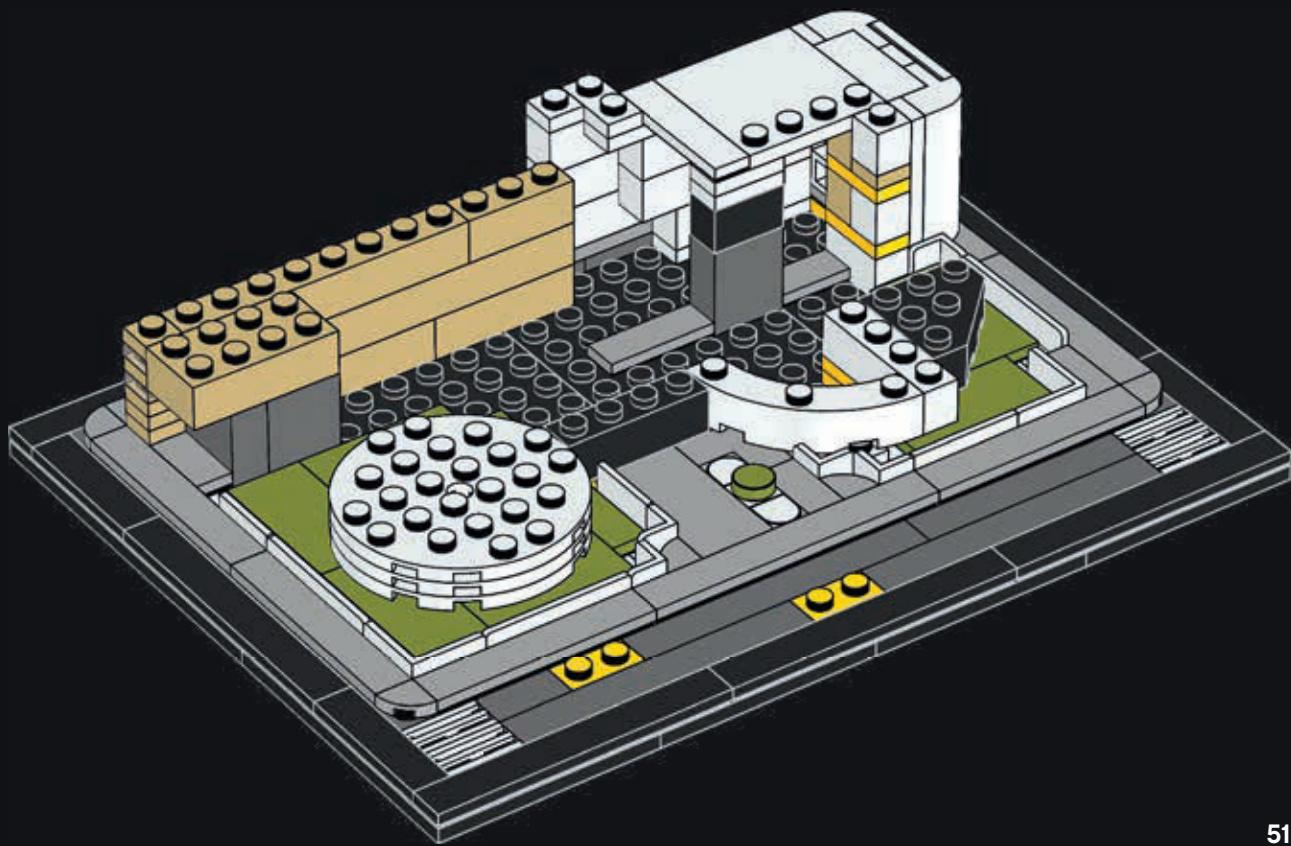
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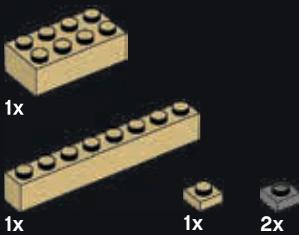




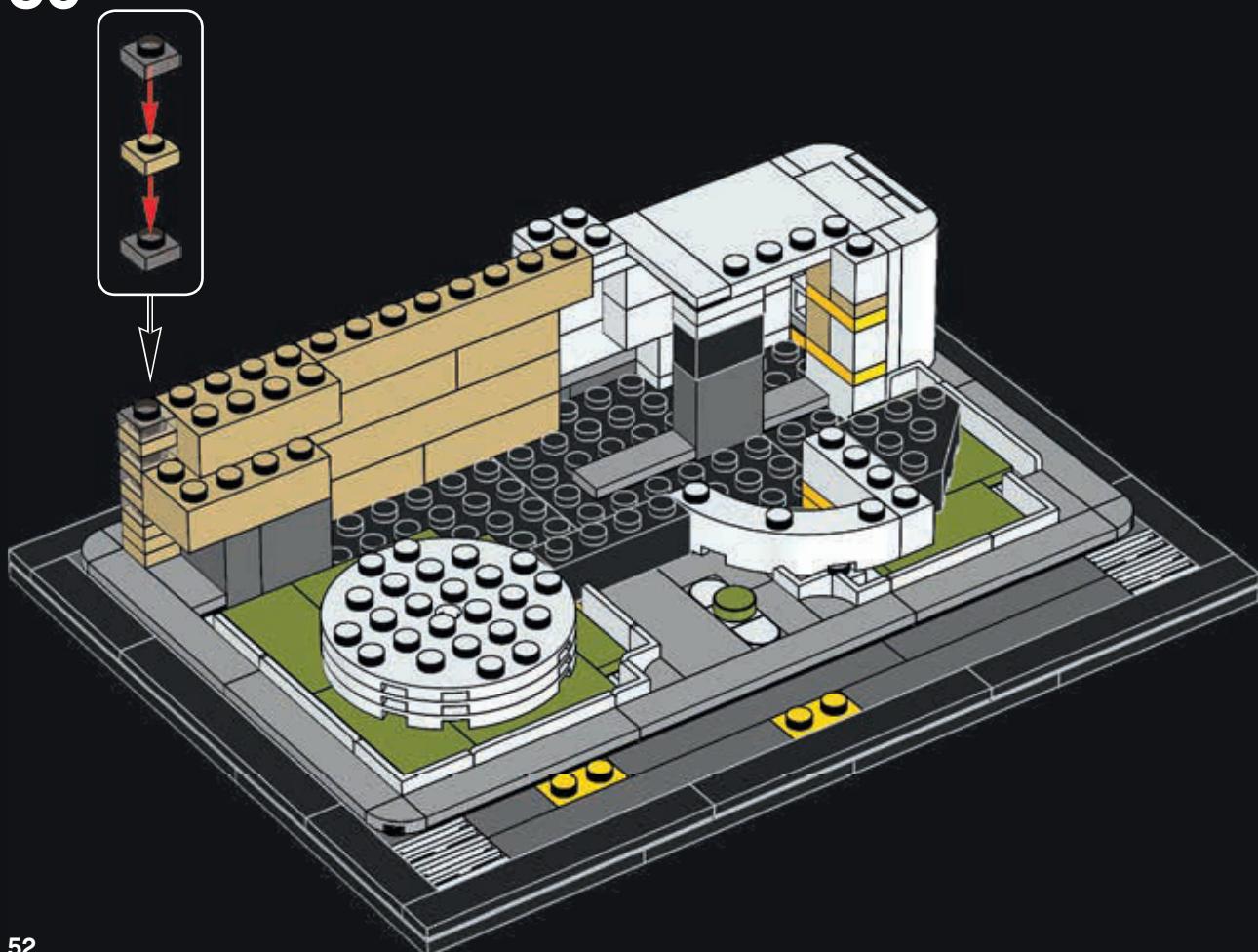
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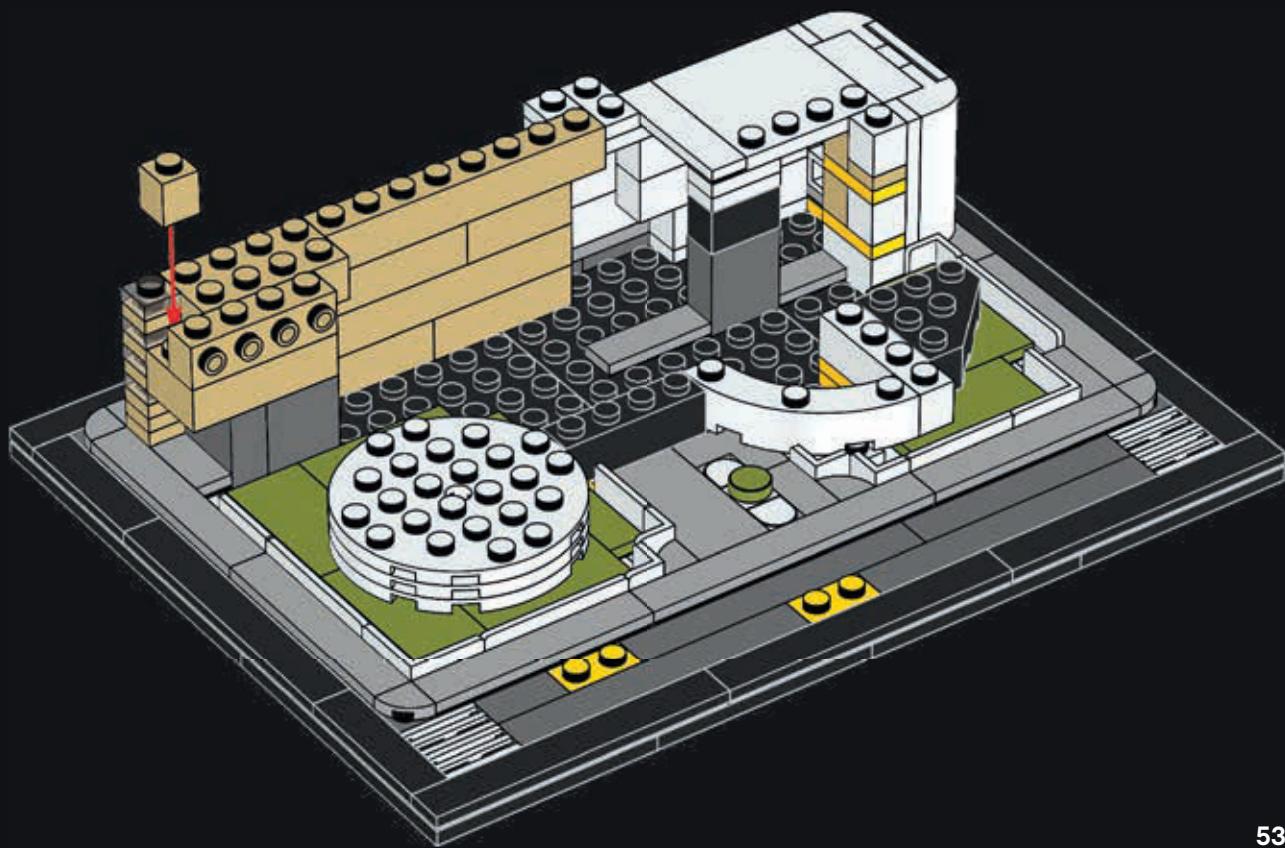


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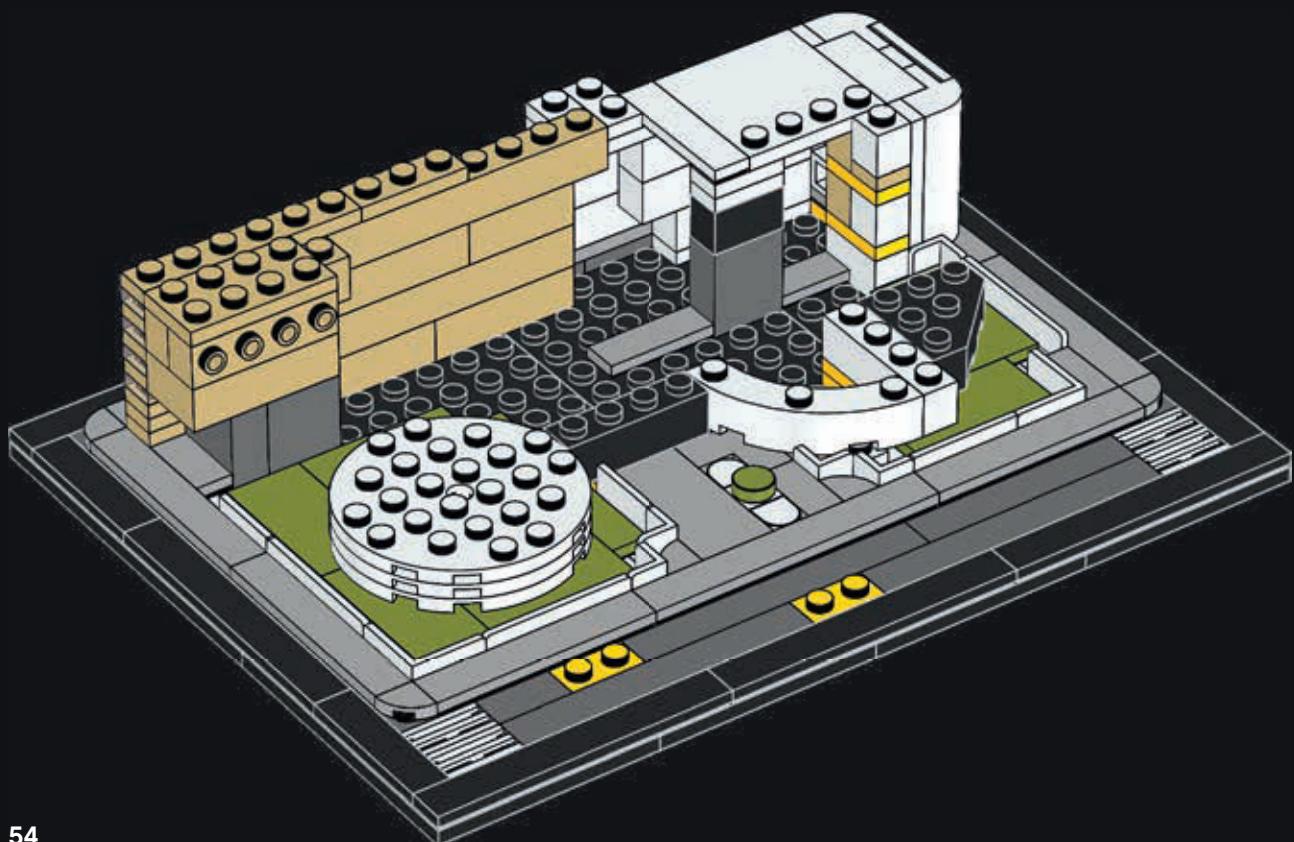
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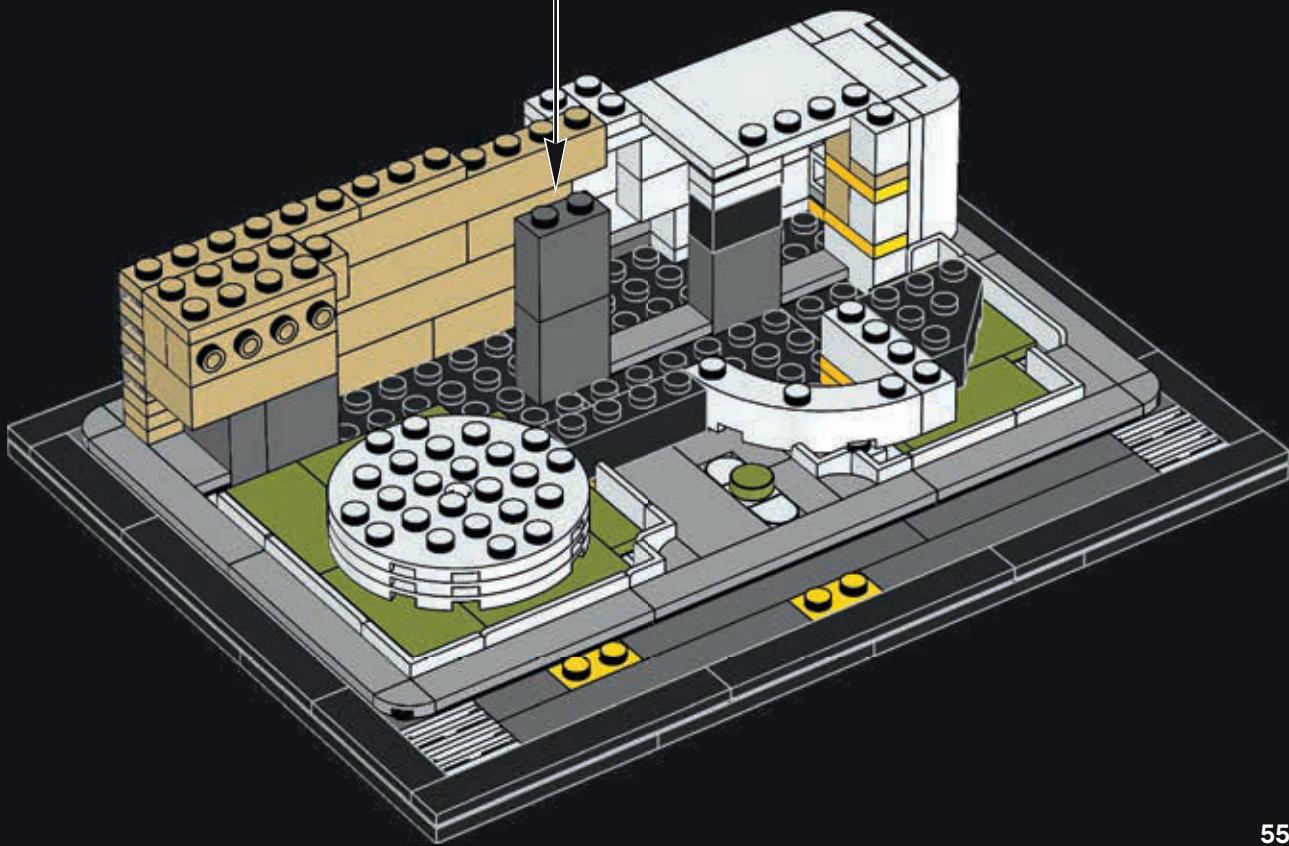
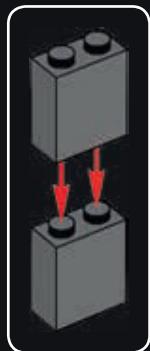


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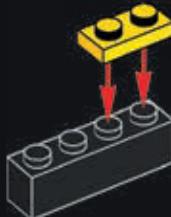
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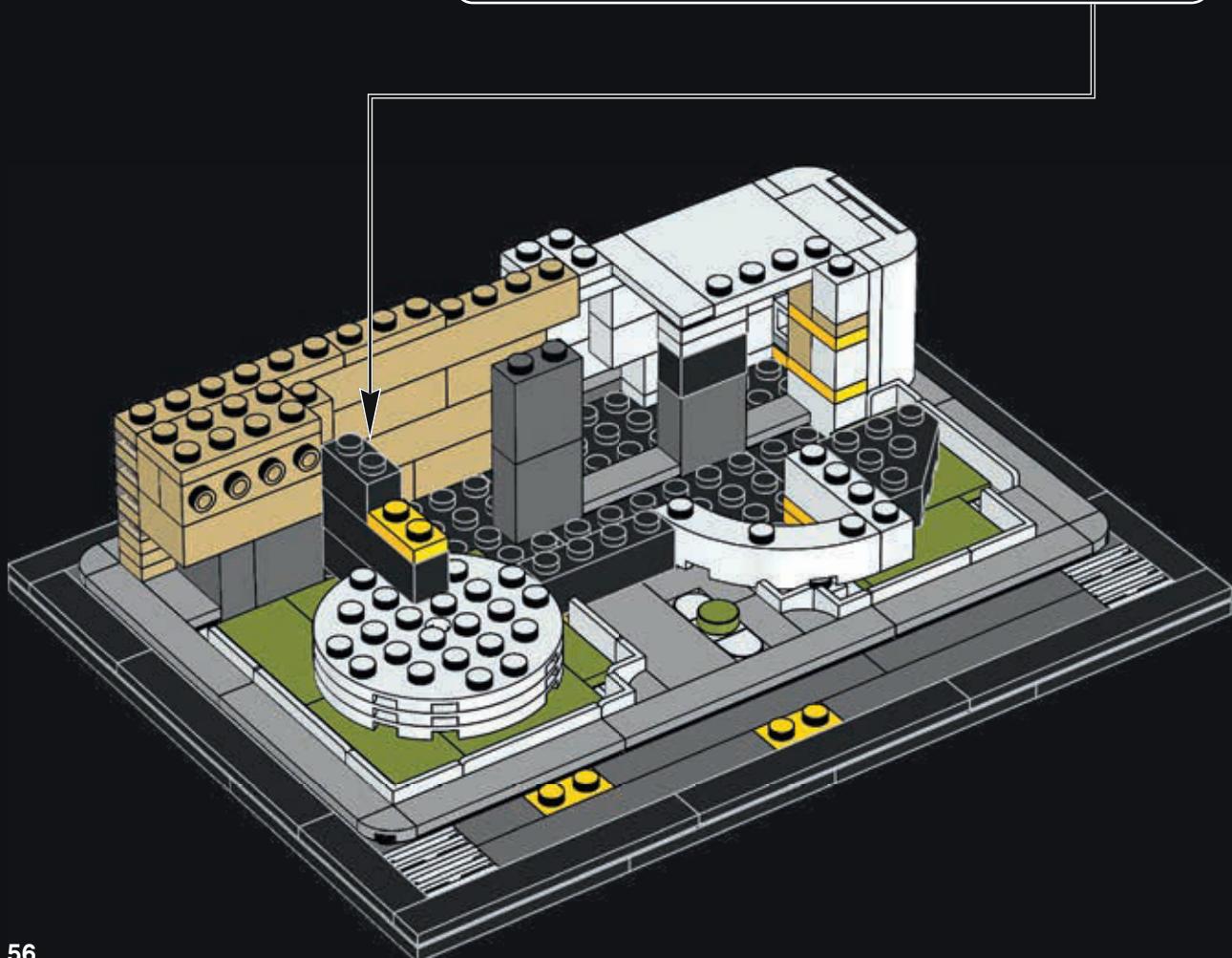
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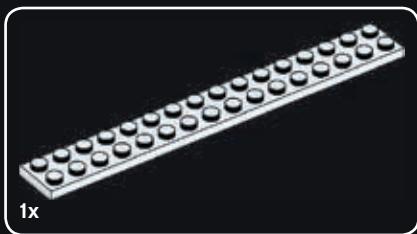
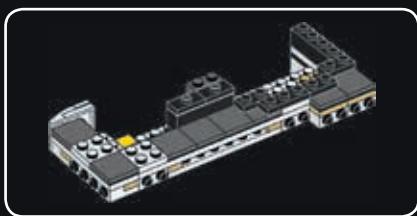


2



3





44



45





1x

46



1x

2x

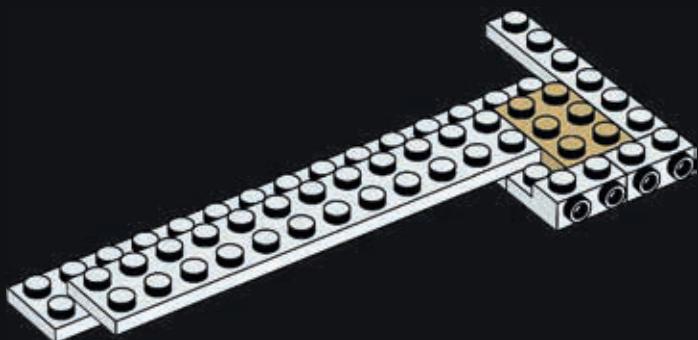
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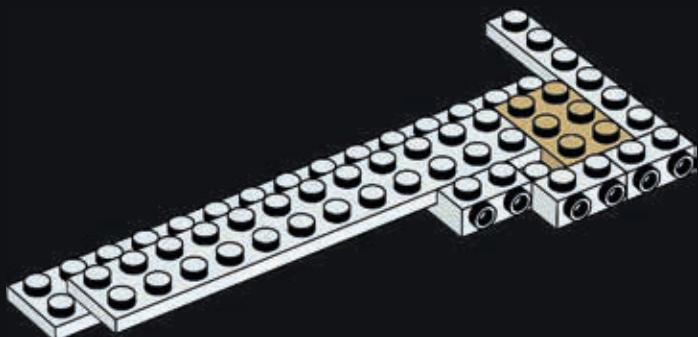
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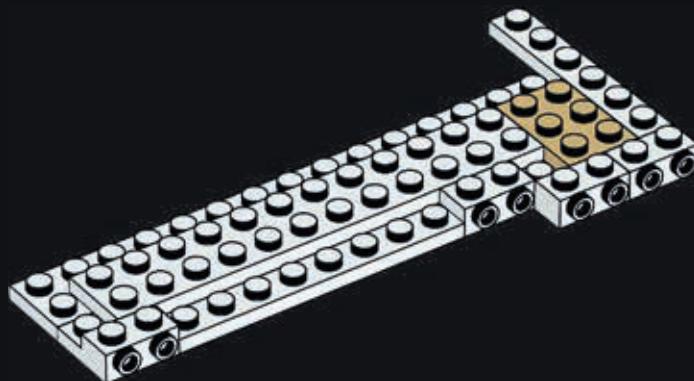
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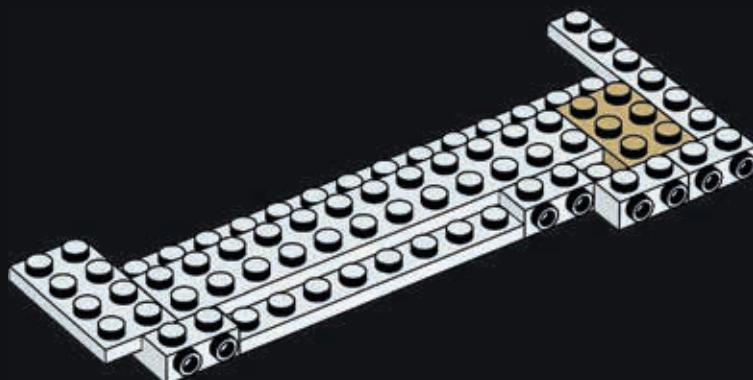




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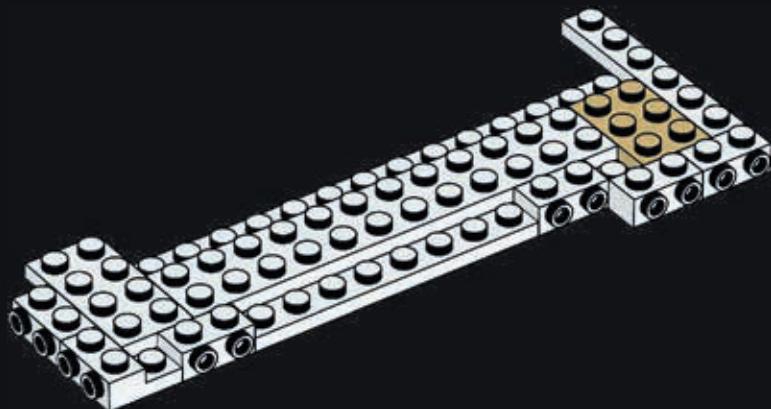
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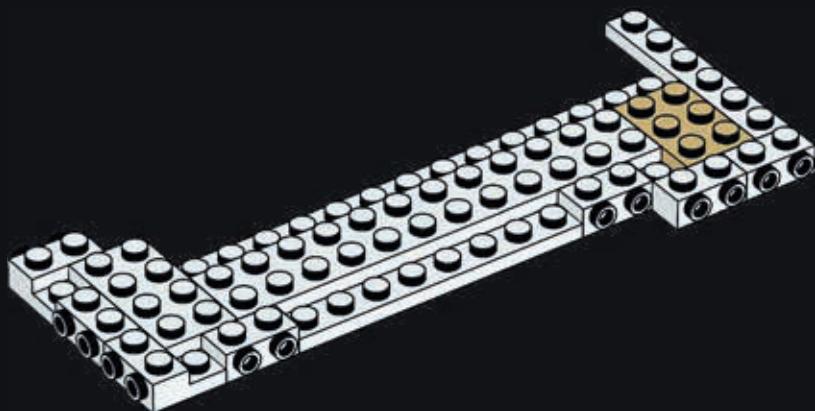
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52



1x

53



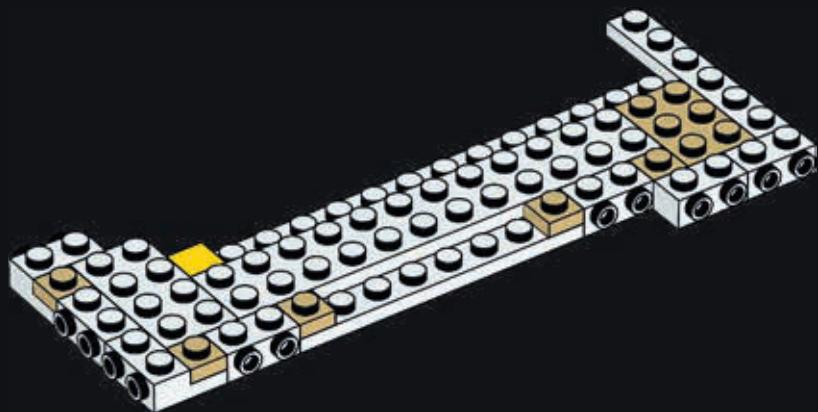


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5x

54



1x

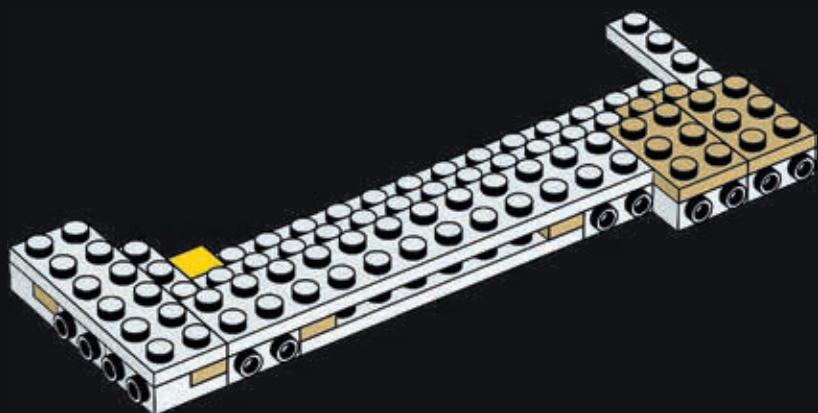


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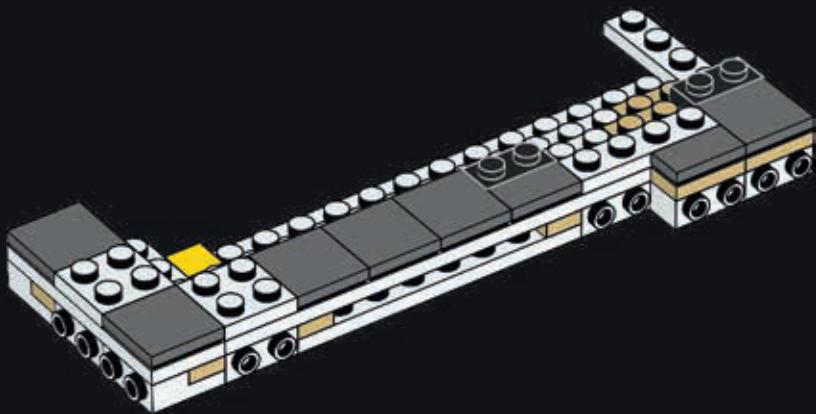
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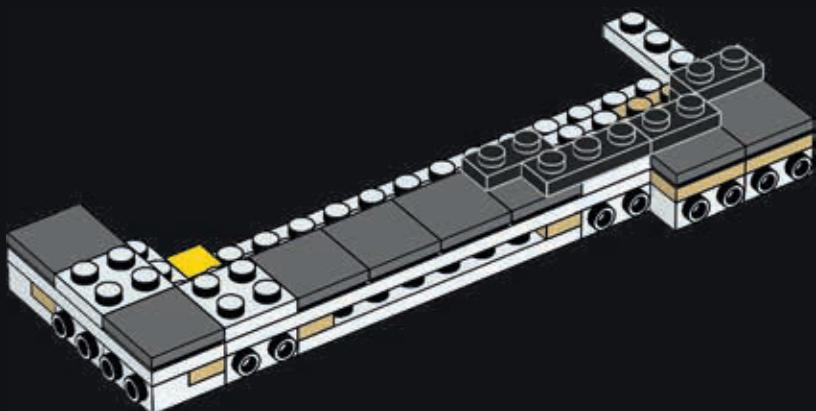




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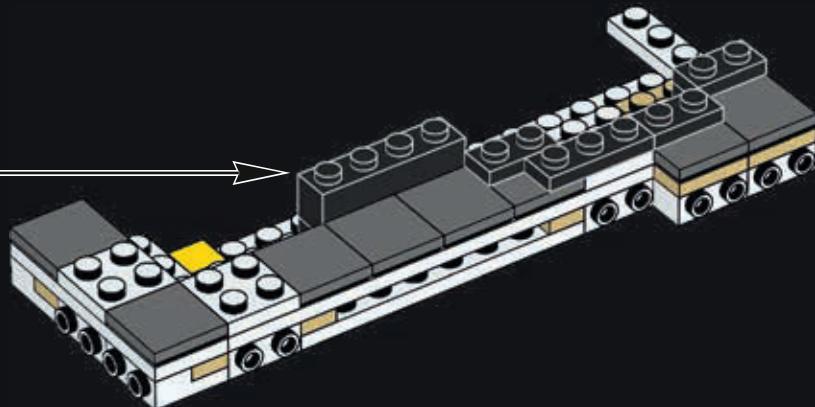
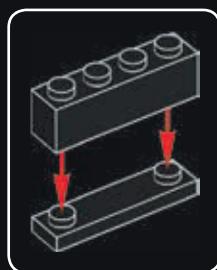


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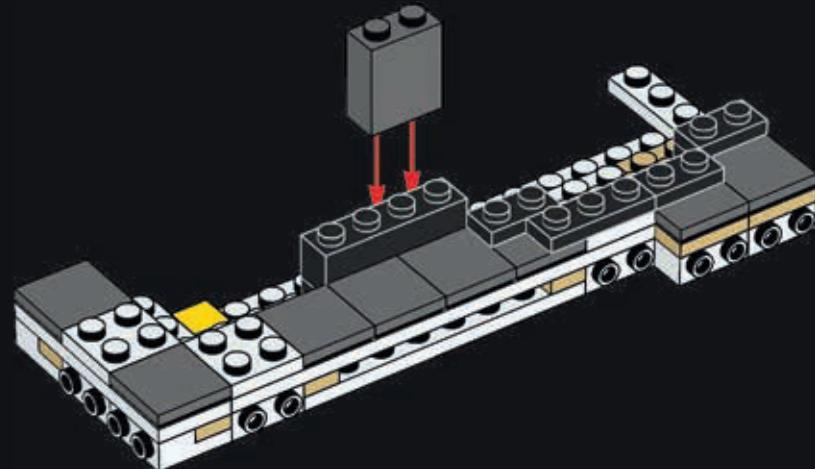
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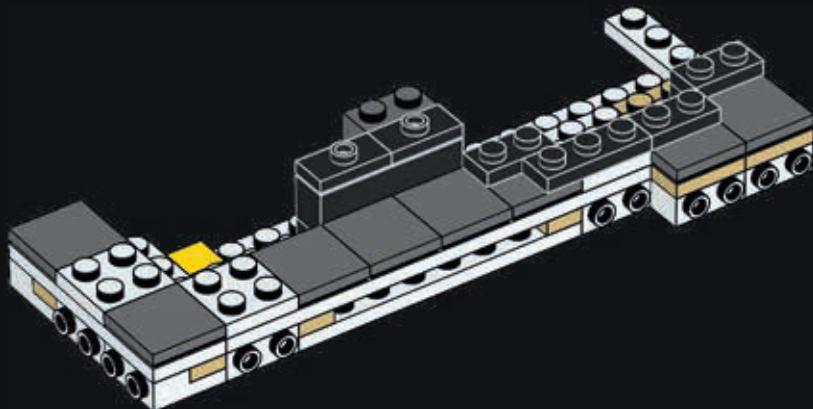
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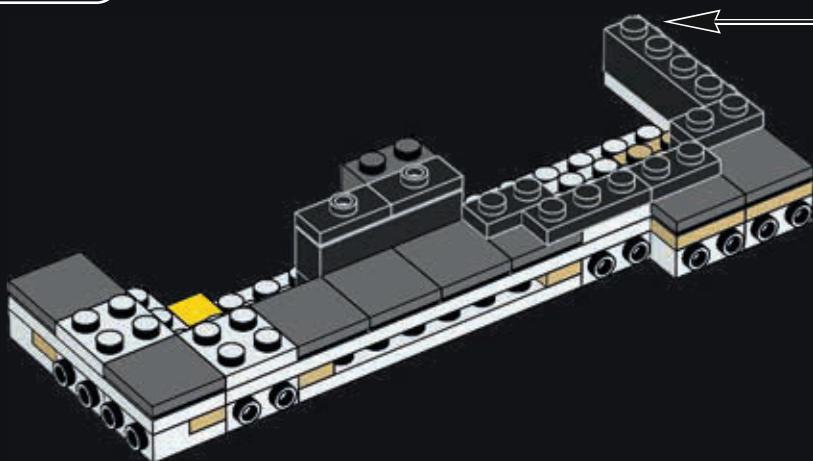
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60



1x

61





1x



1x



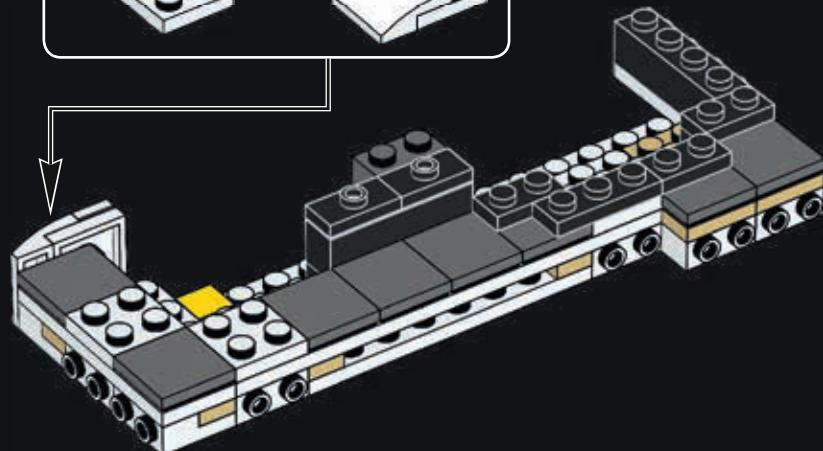
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62

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2



1x

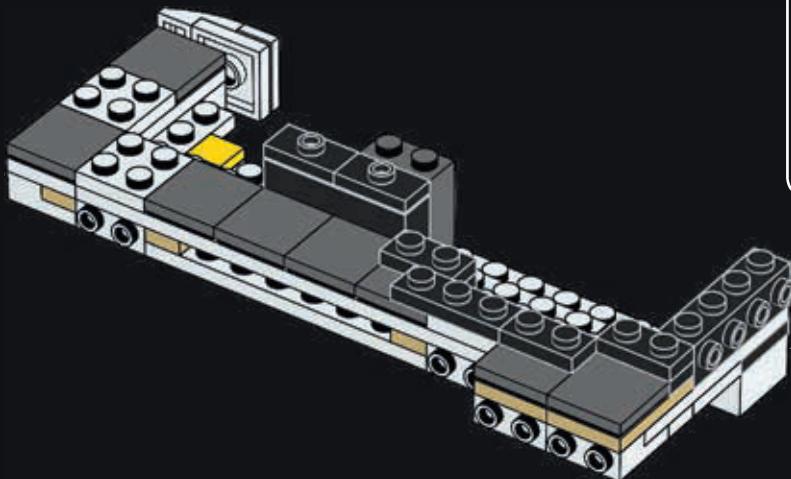


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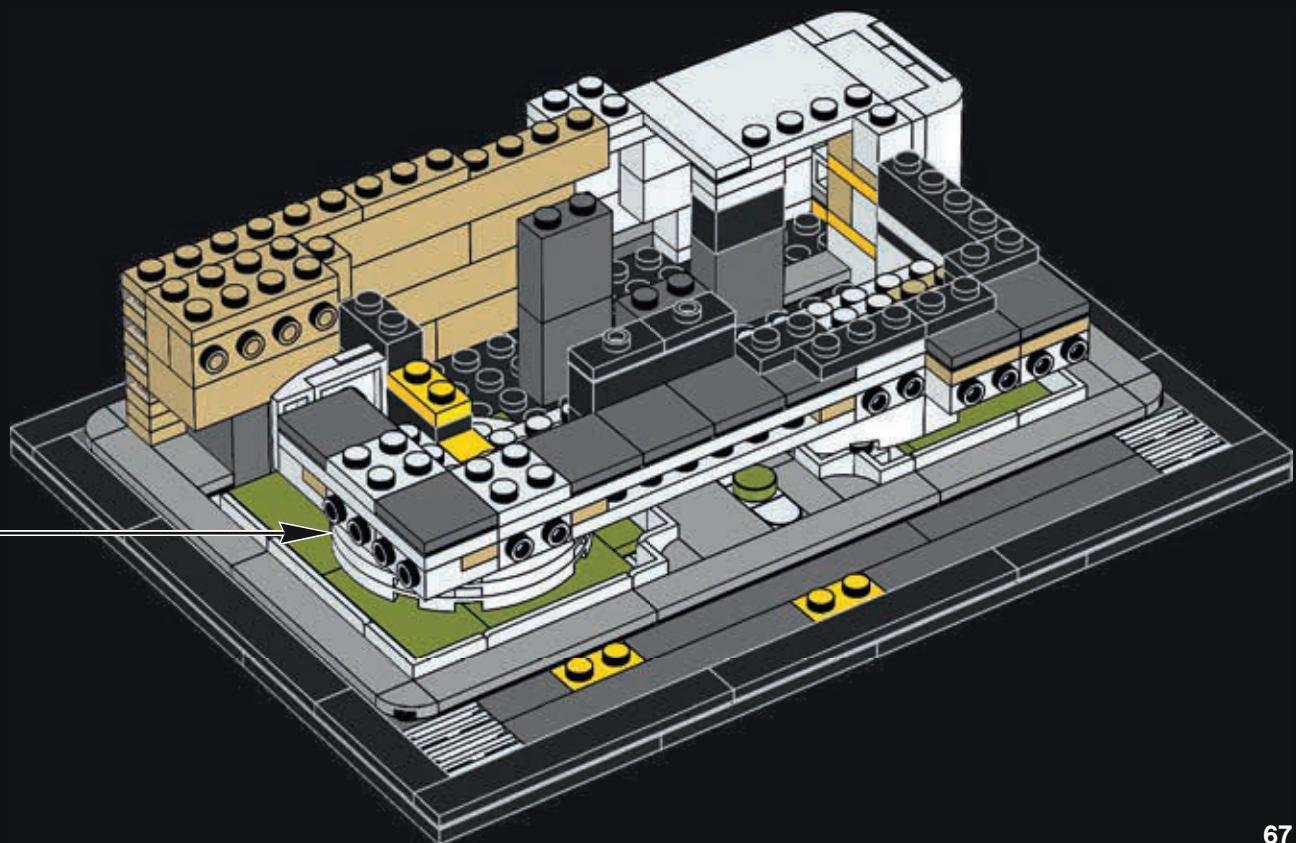
63



1x



64





2x



1x

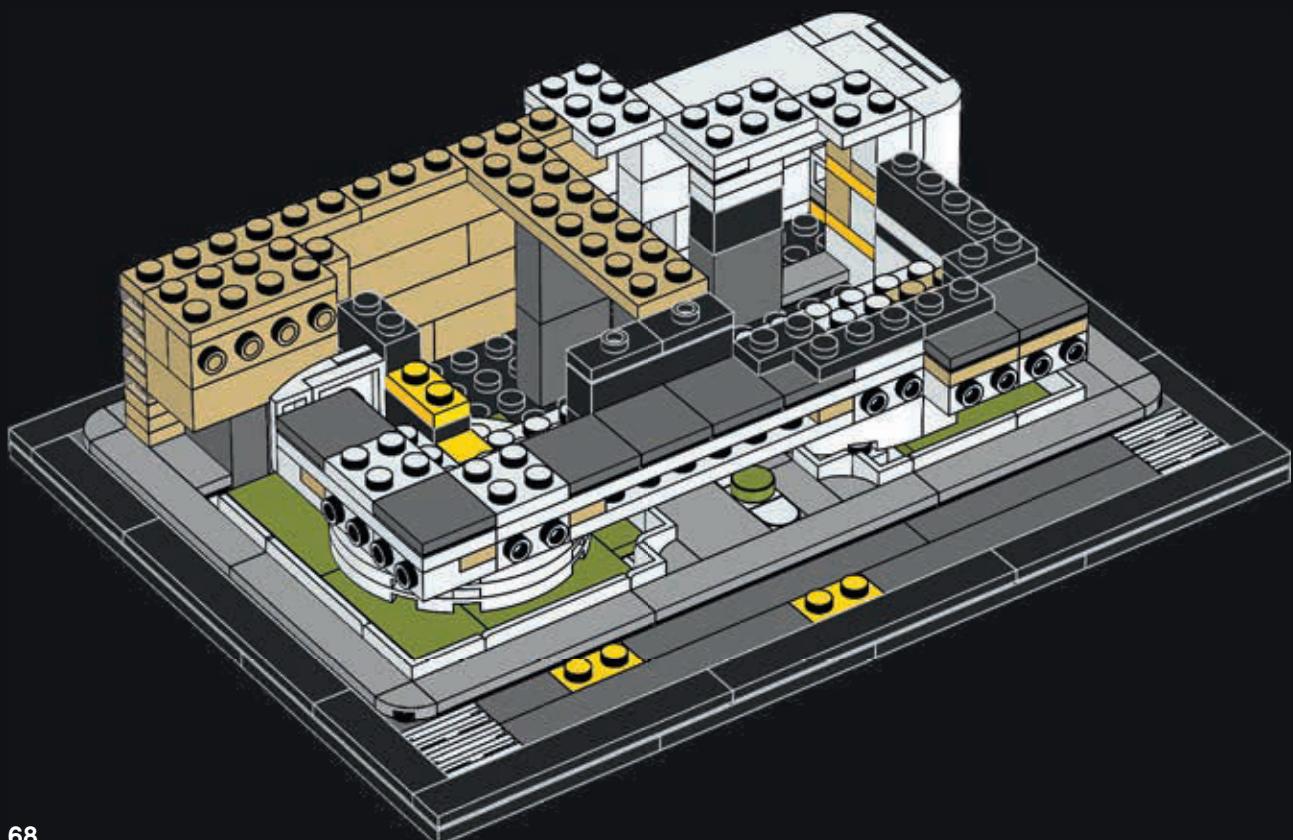


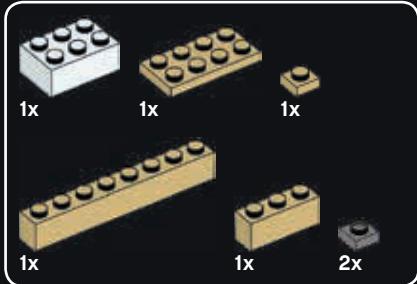
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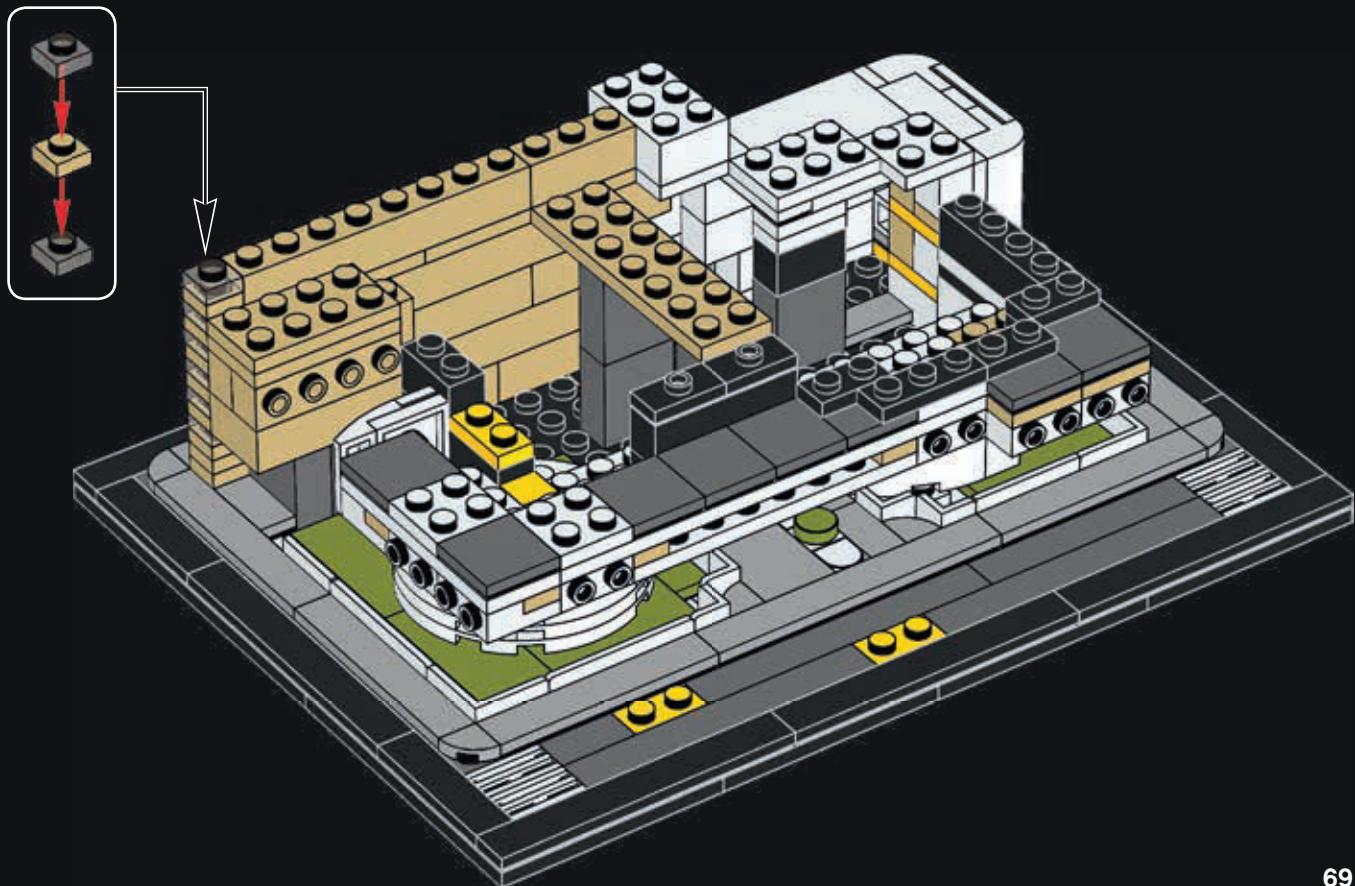
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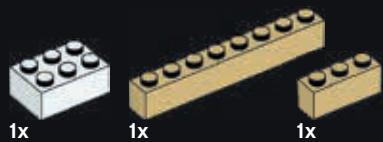
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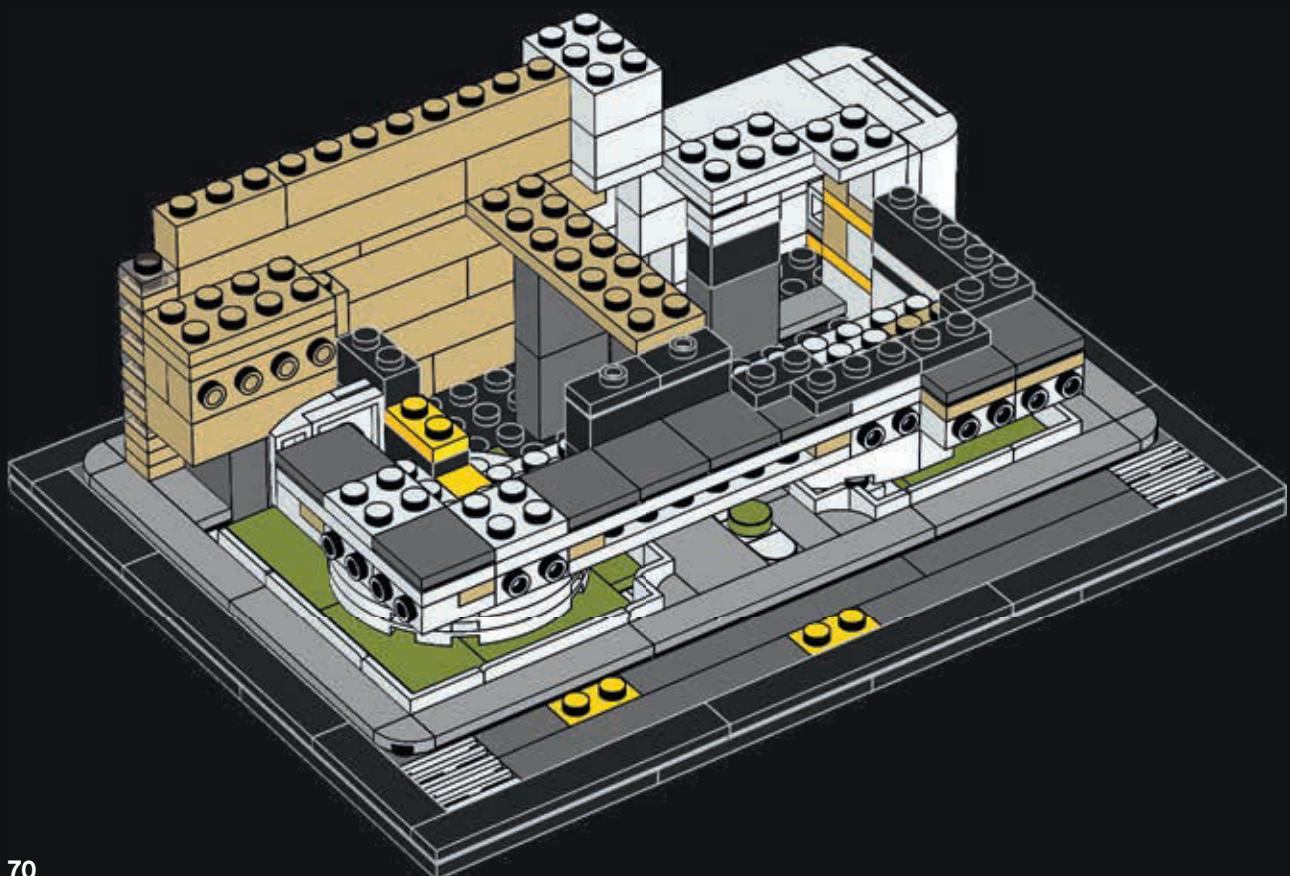


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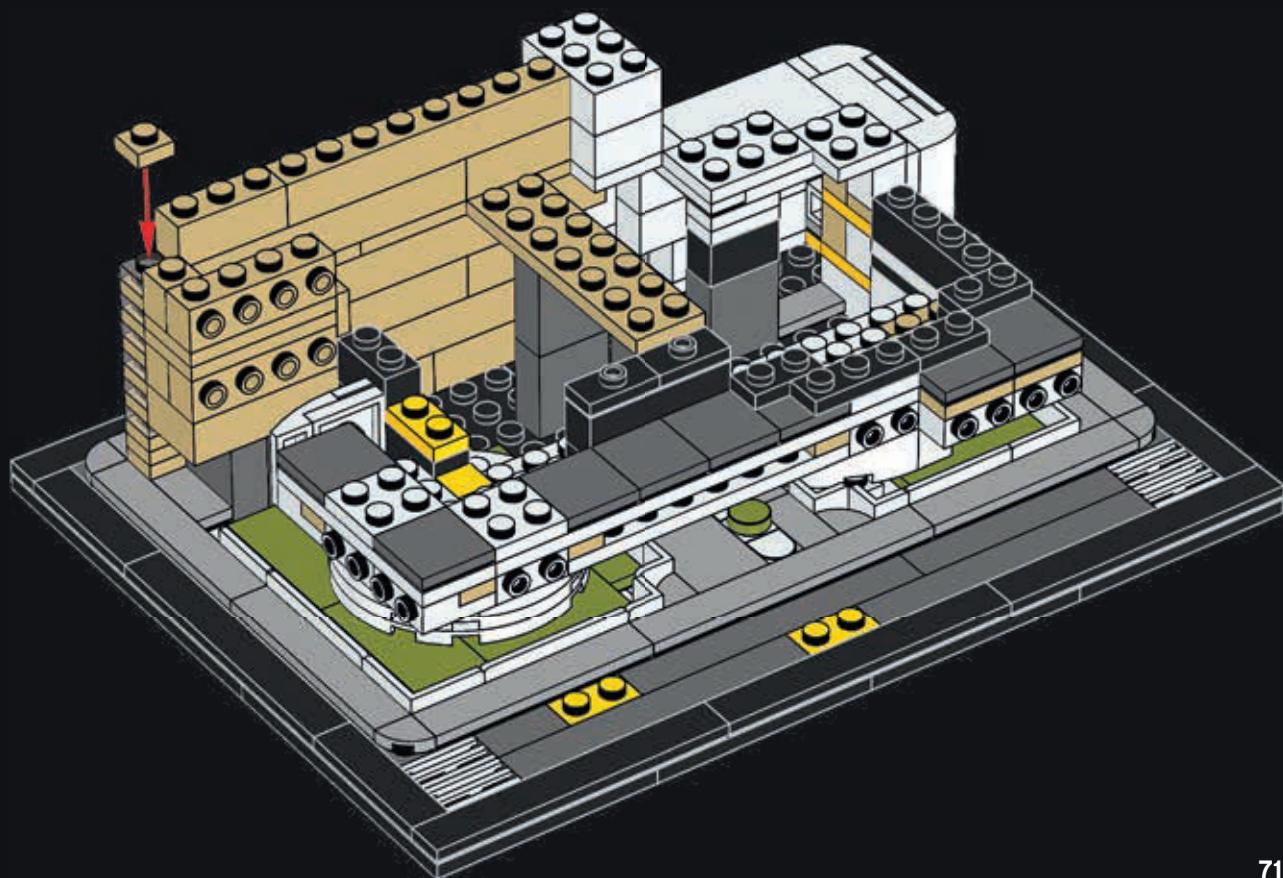


67





68



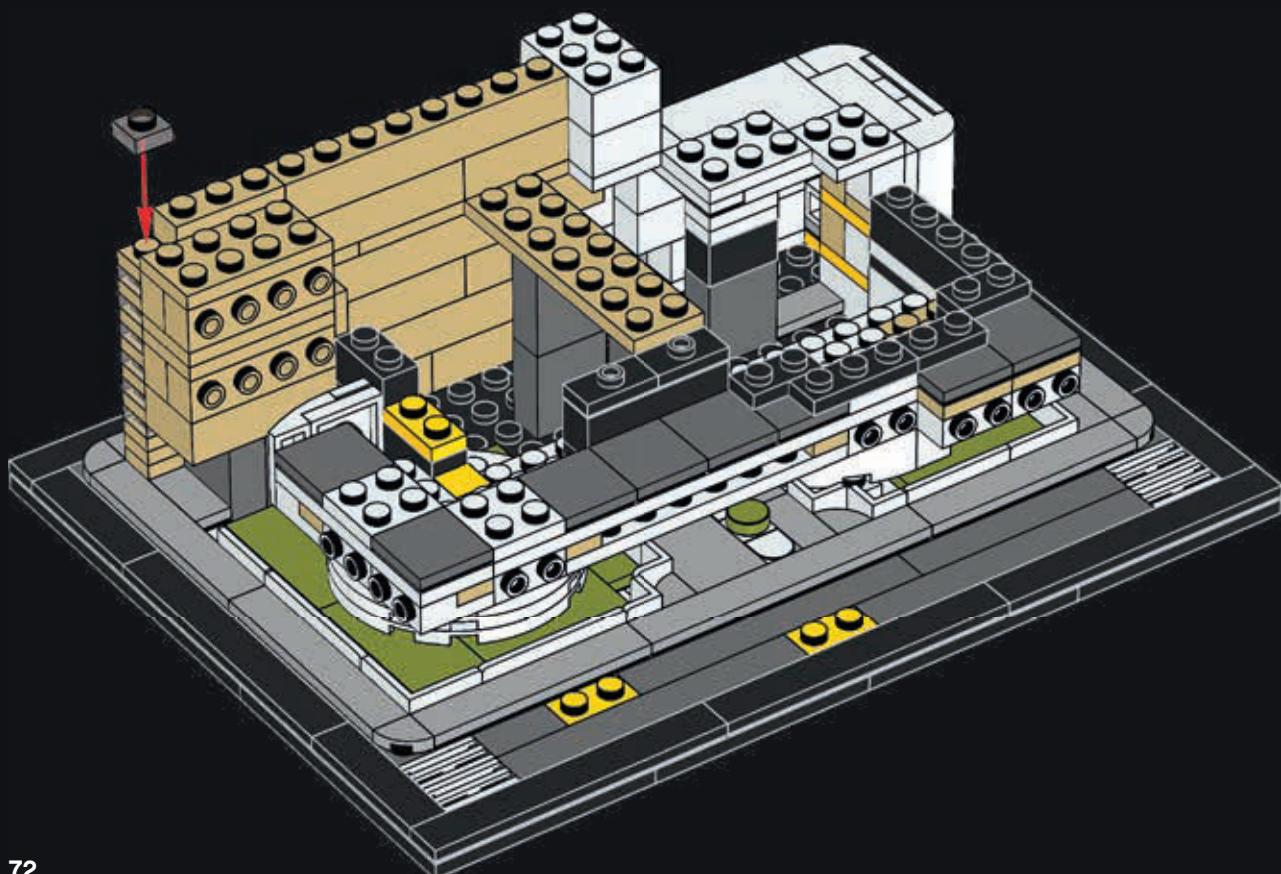


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1x

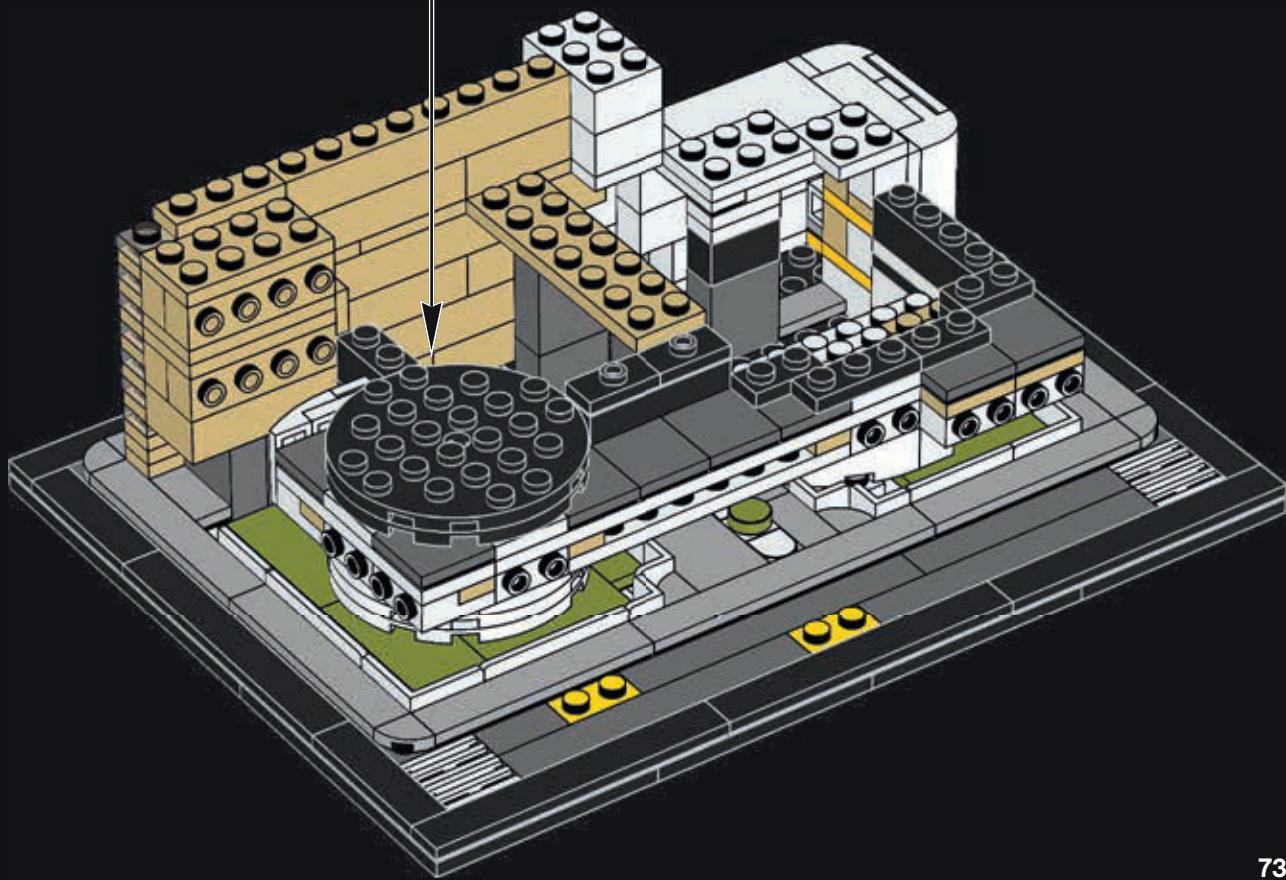
69





2x

70



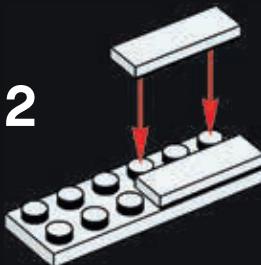


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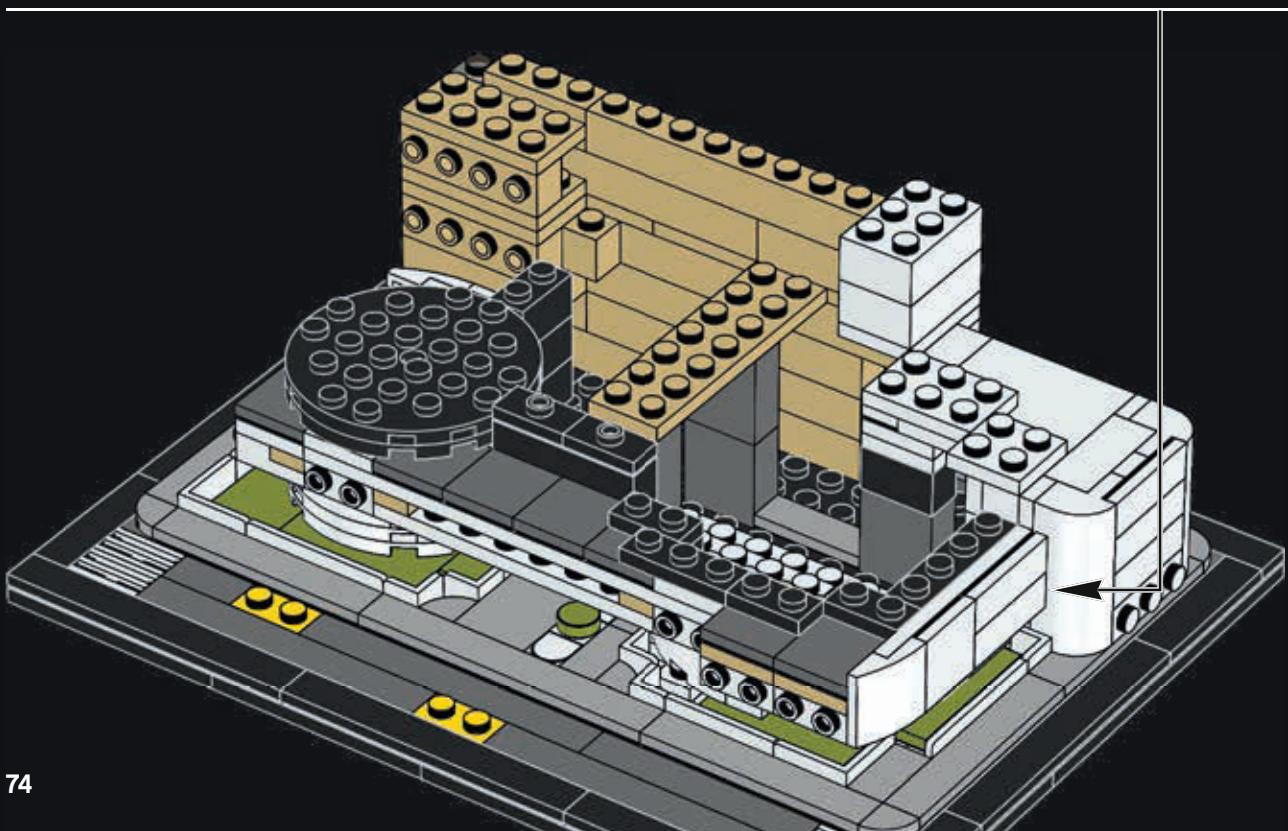
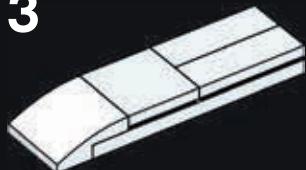
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3





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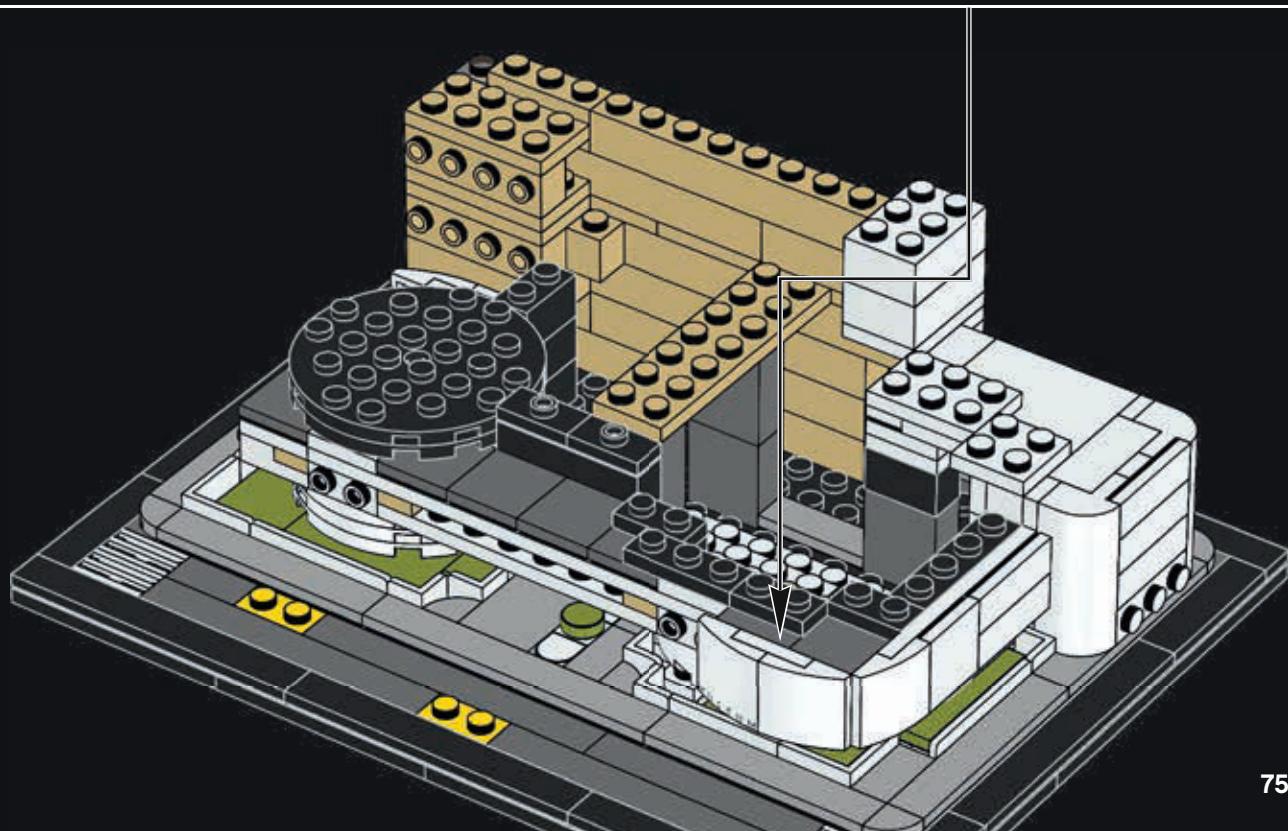


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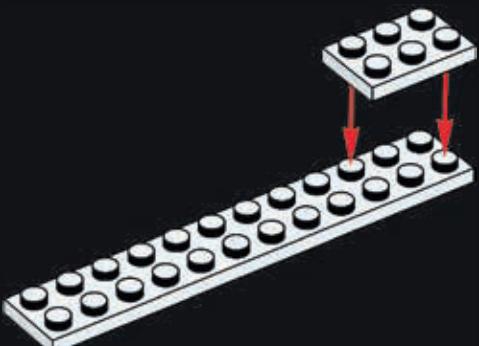


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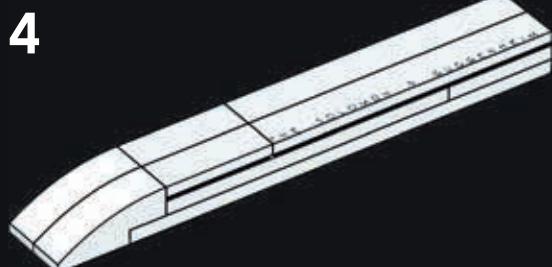
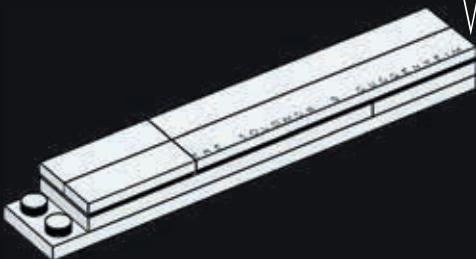


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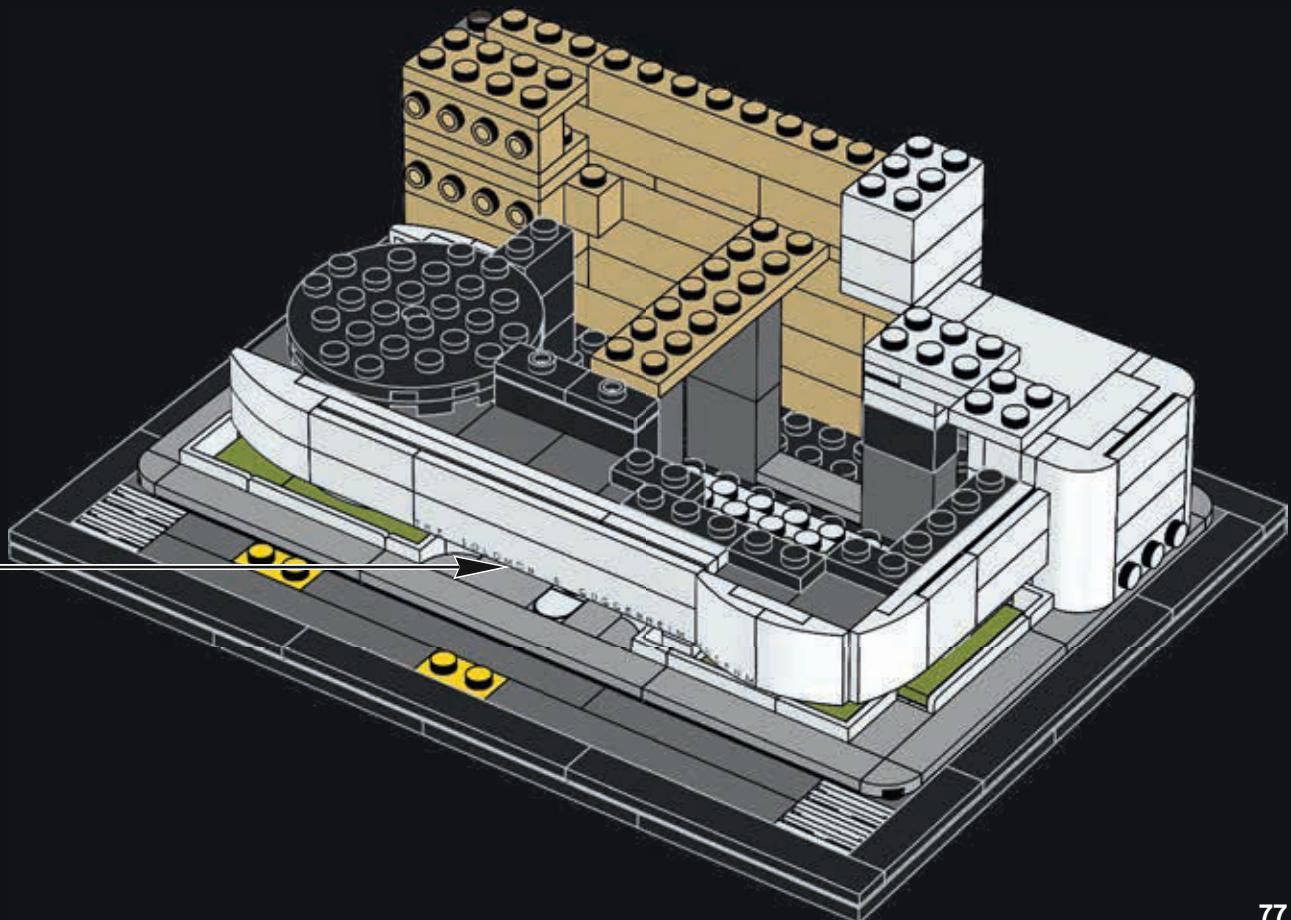


THE SOLOMON R GUGGENHEIM

1:1



The seal on the floor of
the Guggenheim entrance
says, "Let each man
exercise the art he knows"
– Aristophanes 422 B.C.



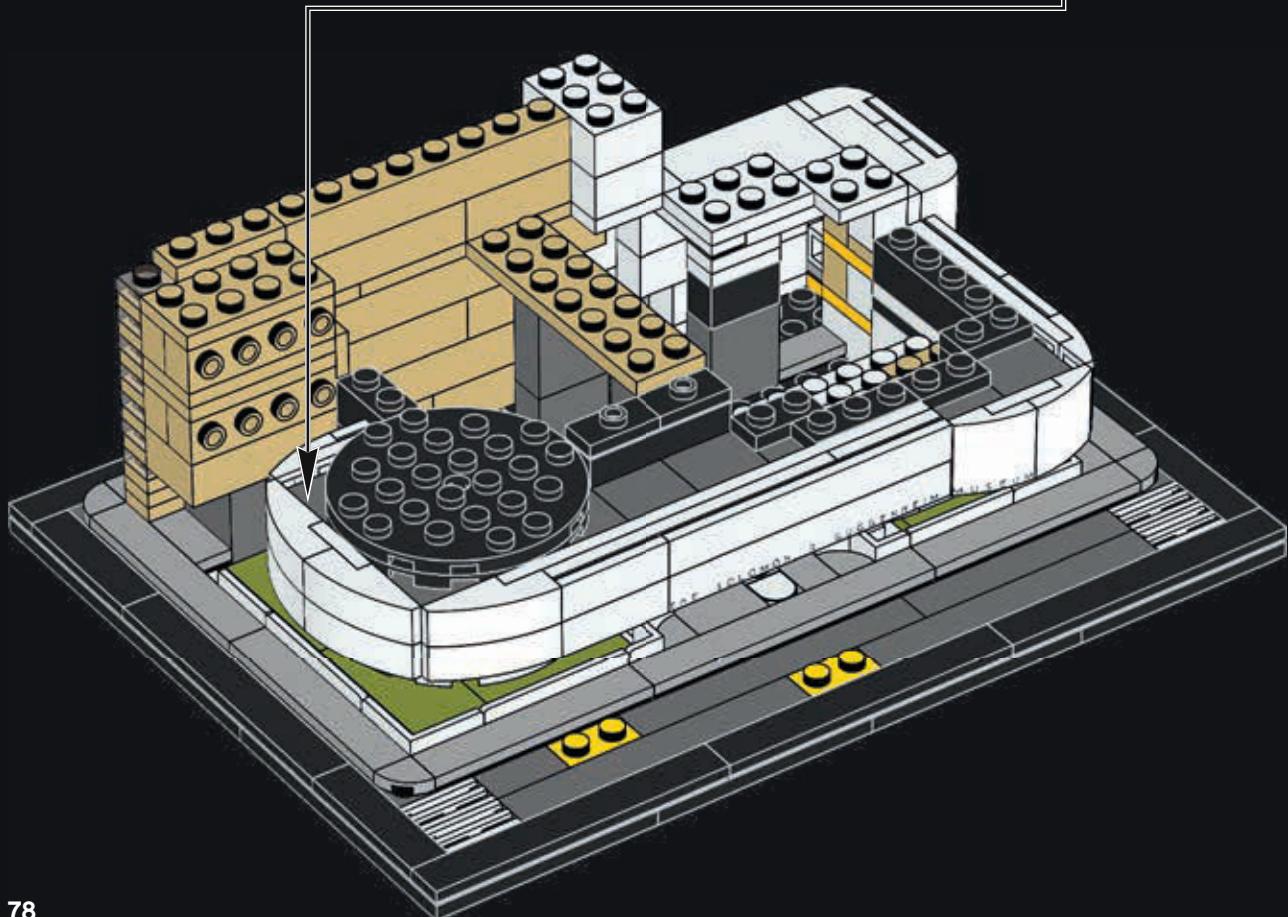


1x



4x

74





4x

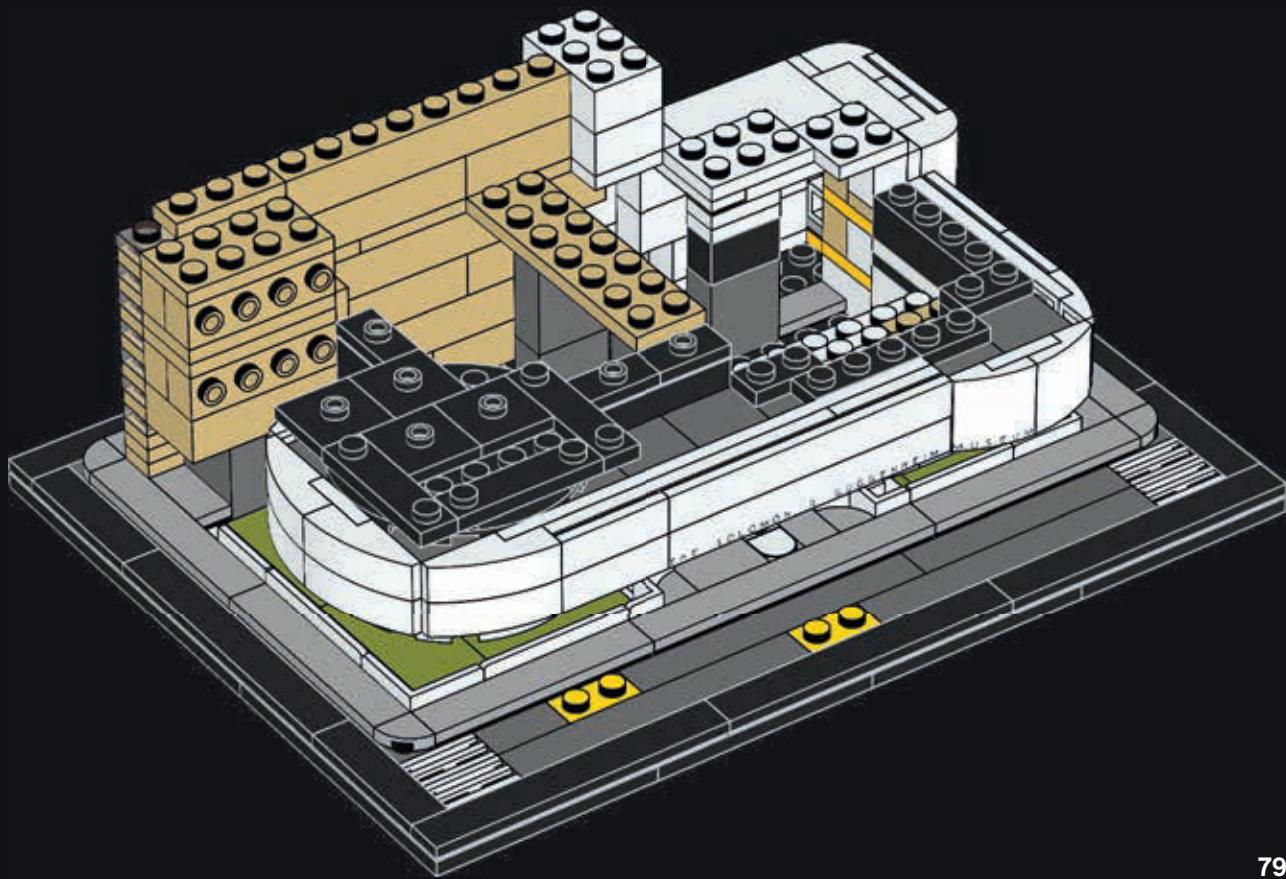


3x



1x

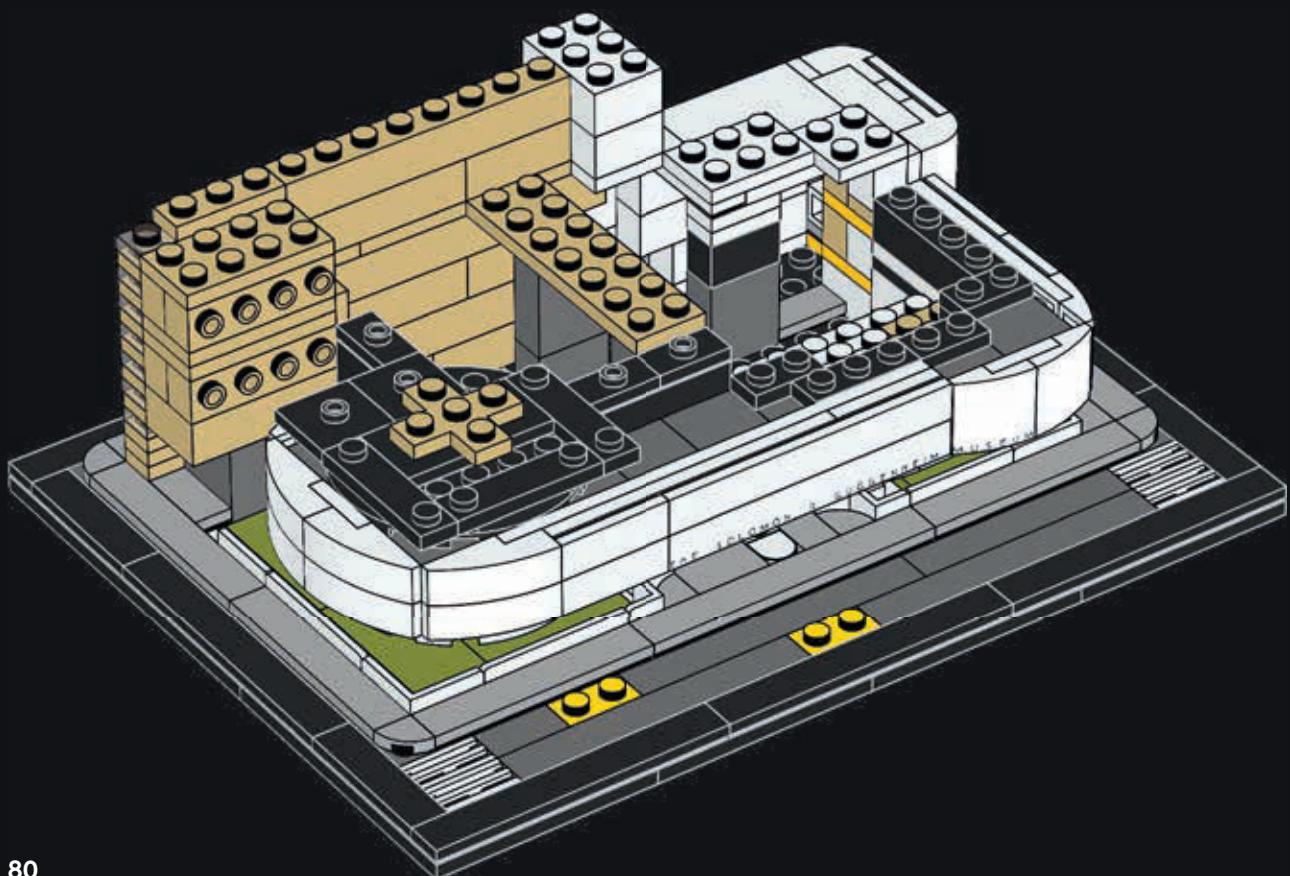
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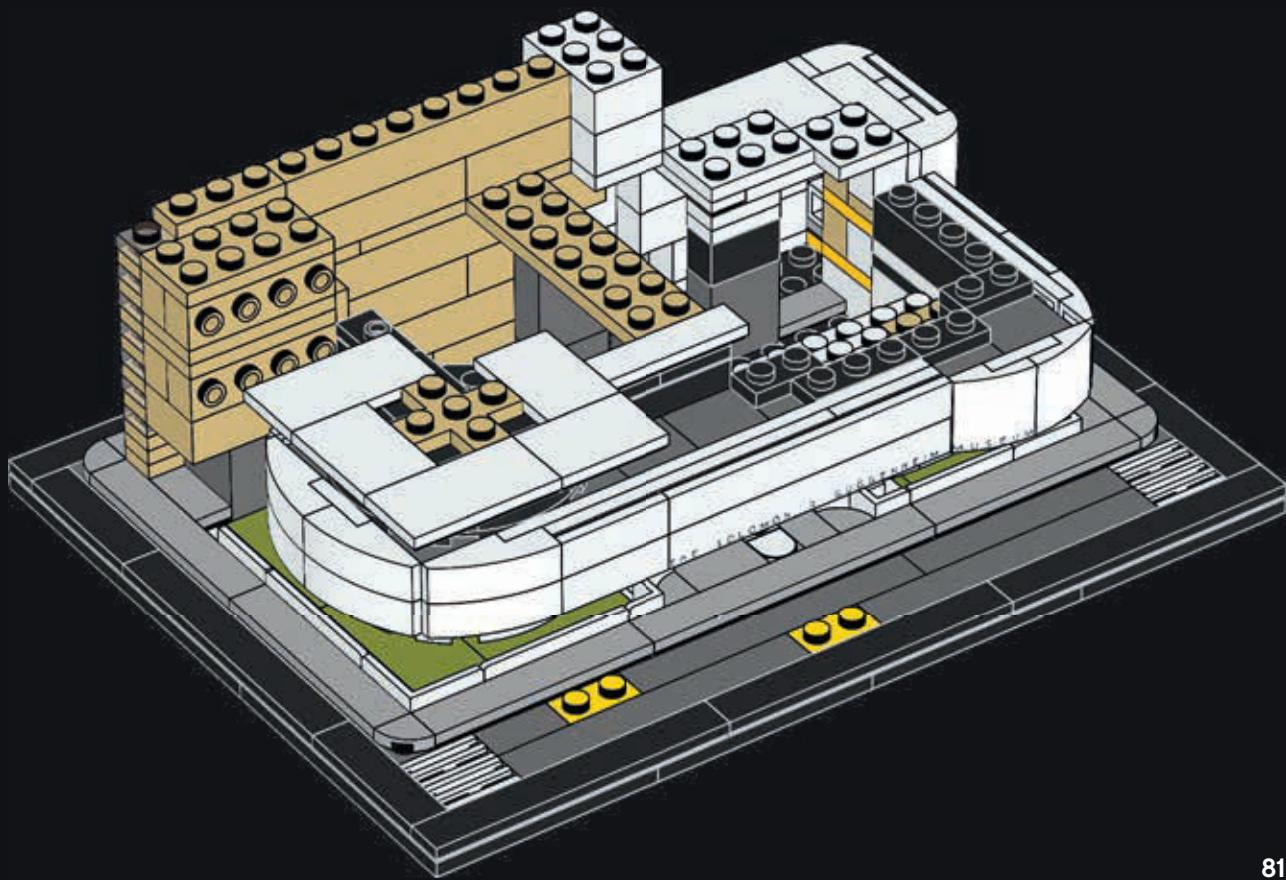
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76



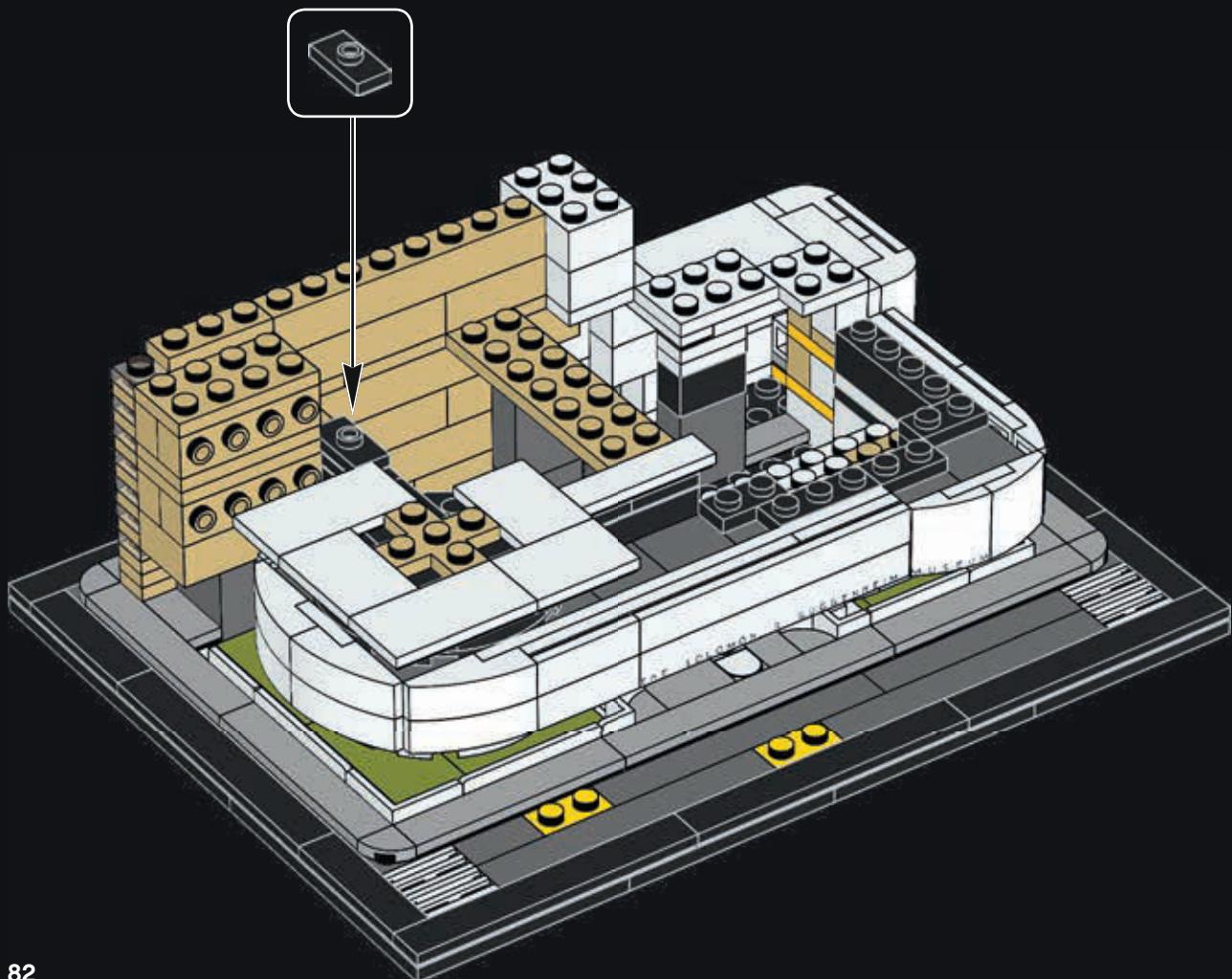


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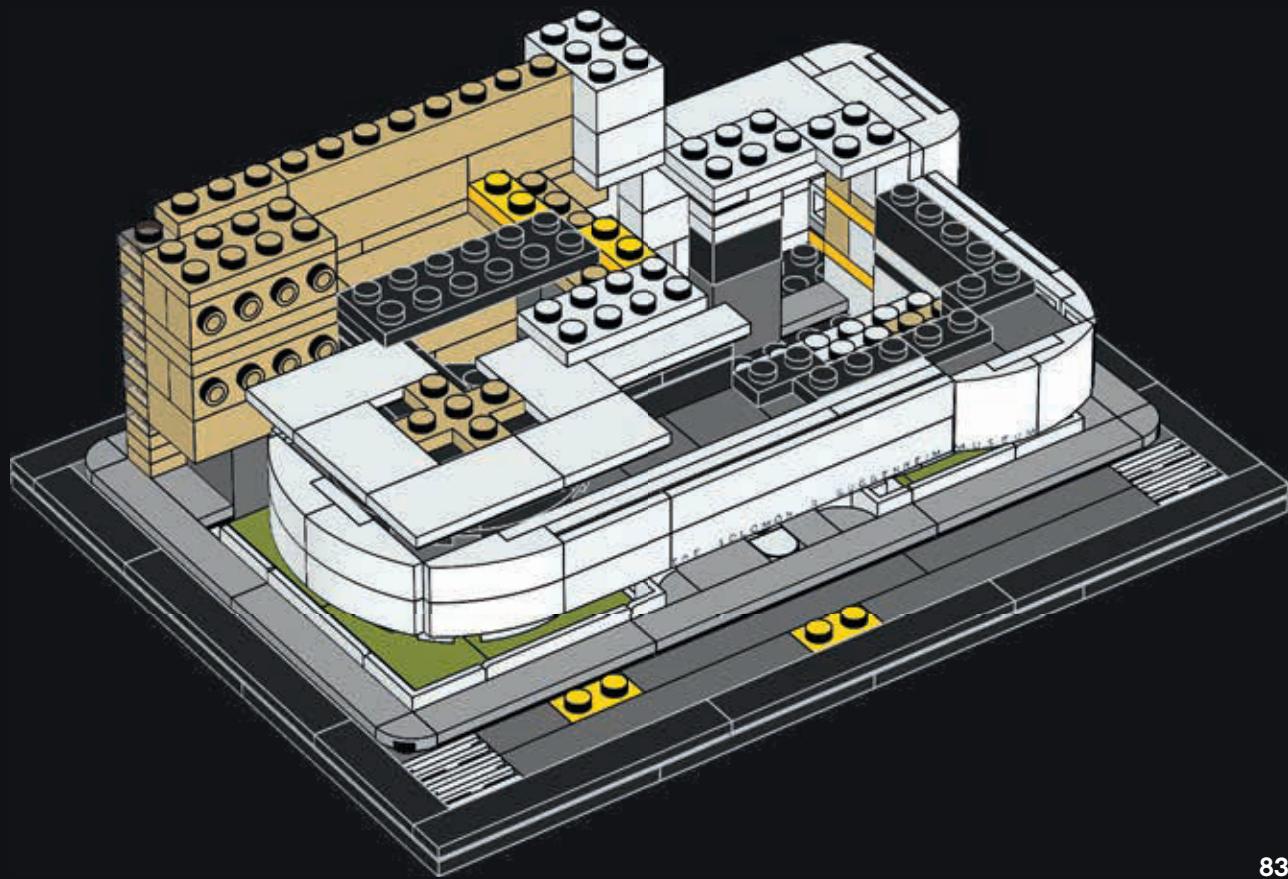


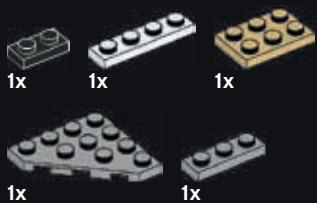
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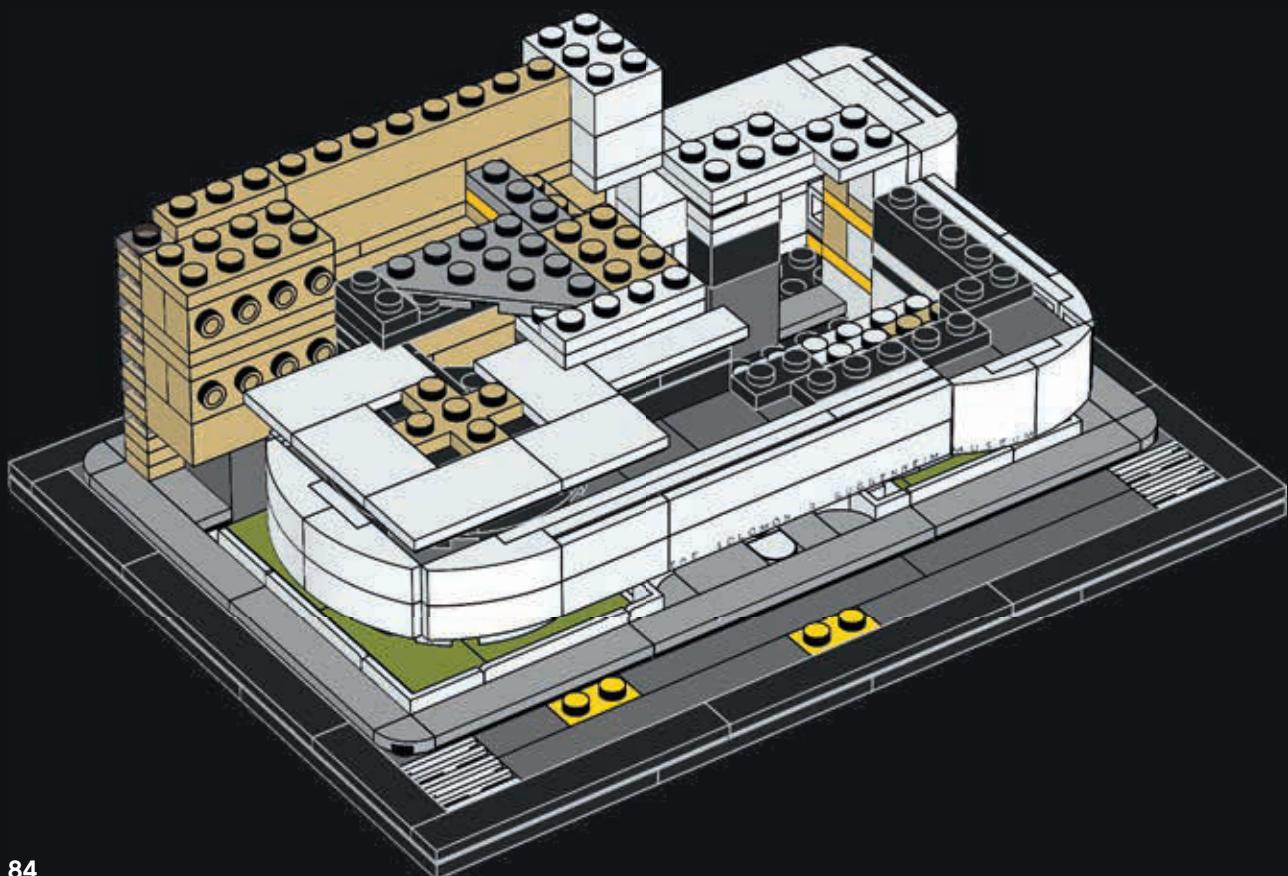


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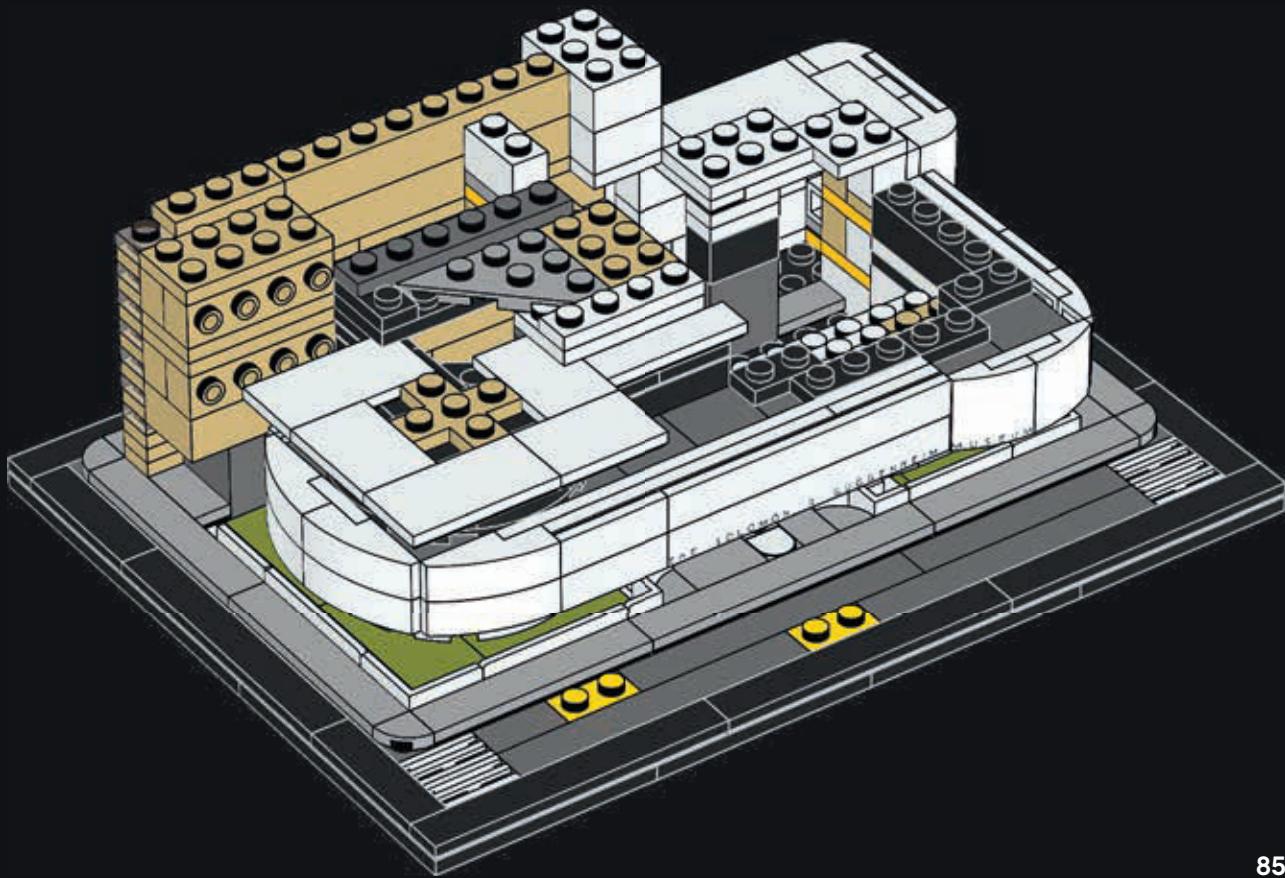
80





81

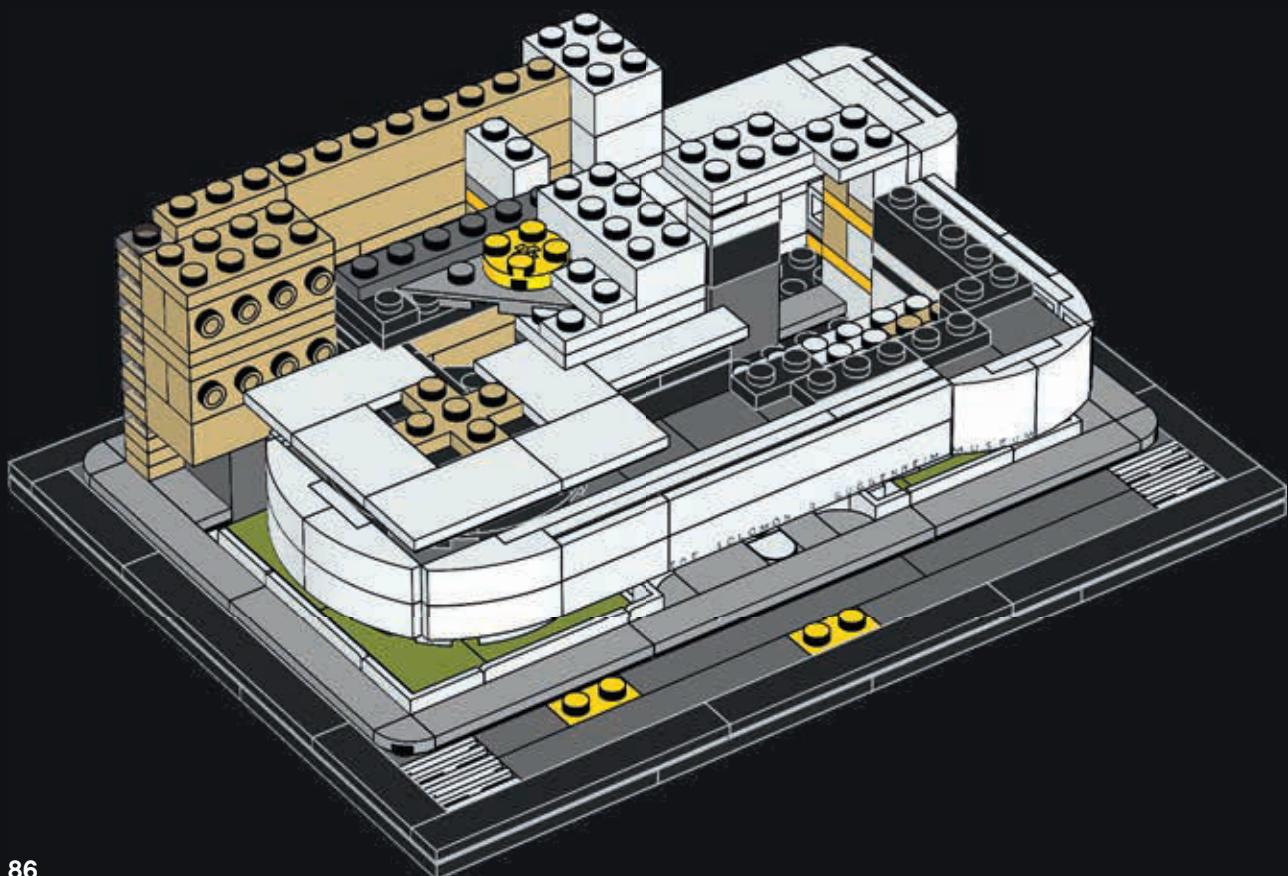
The Guggenheim
building is made of
700 tons (635,000 kg)
of steel and
7,000 cubic feet
(198.2 cubic meters) of
poured concrete.



85



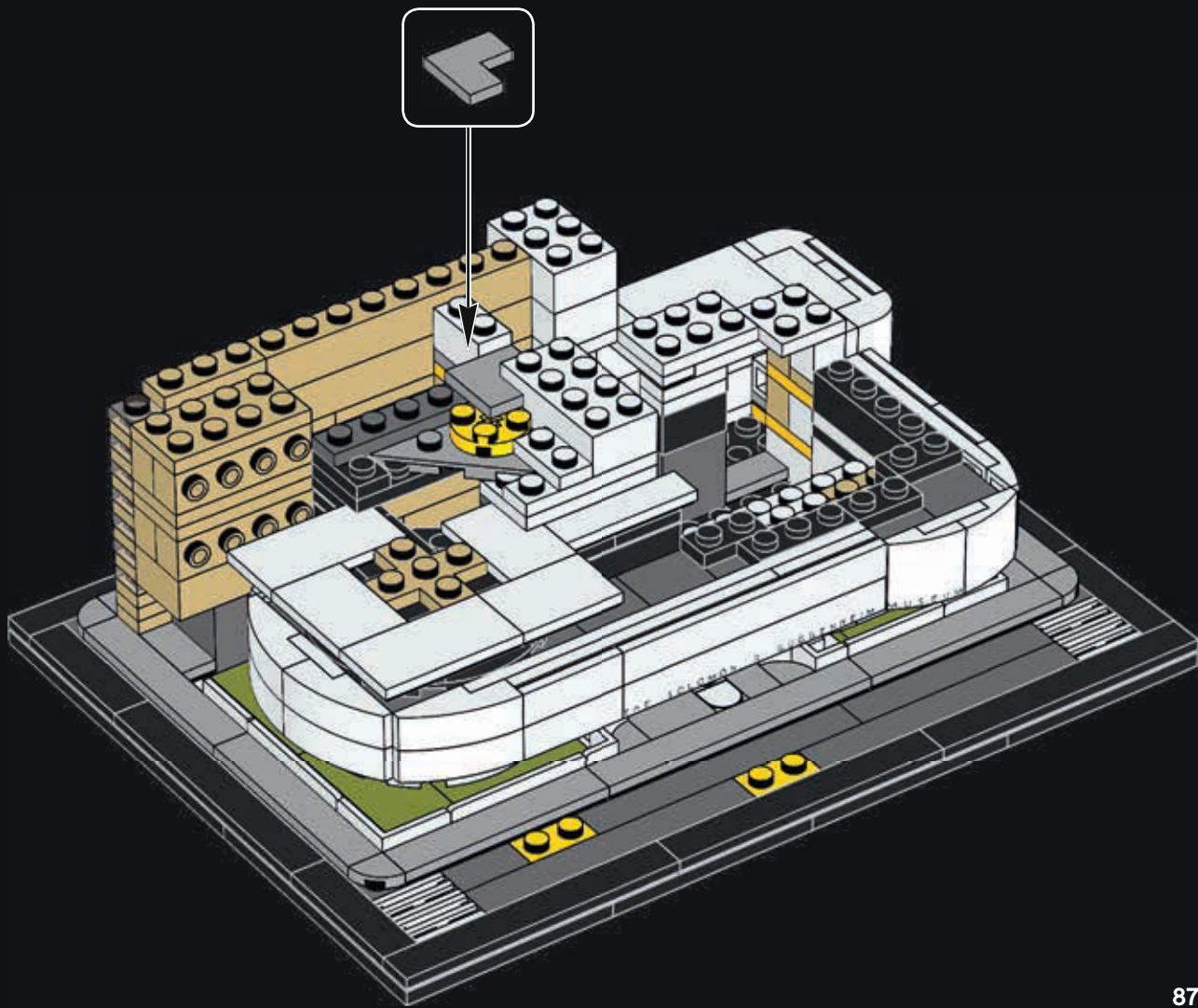
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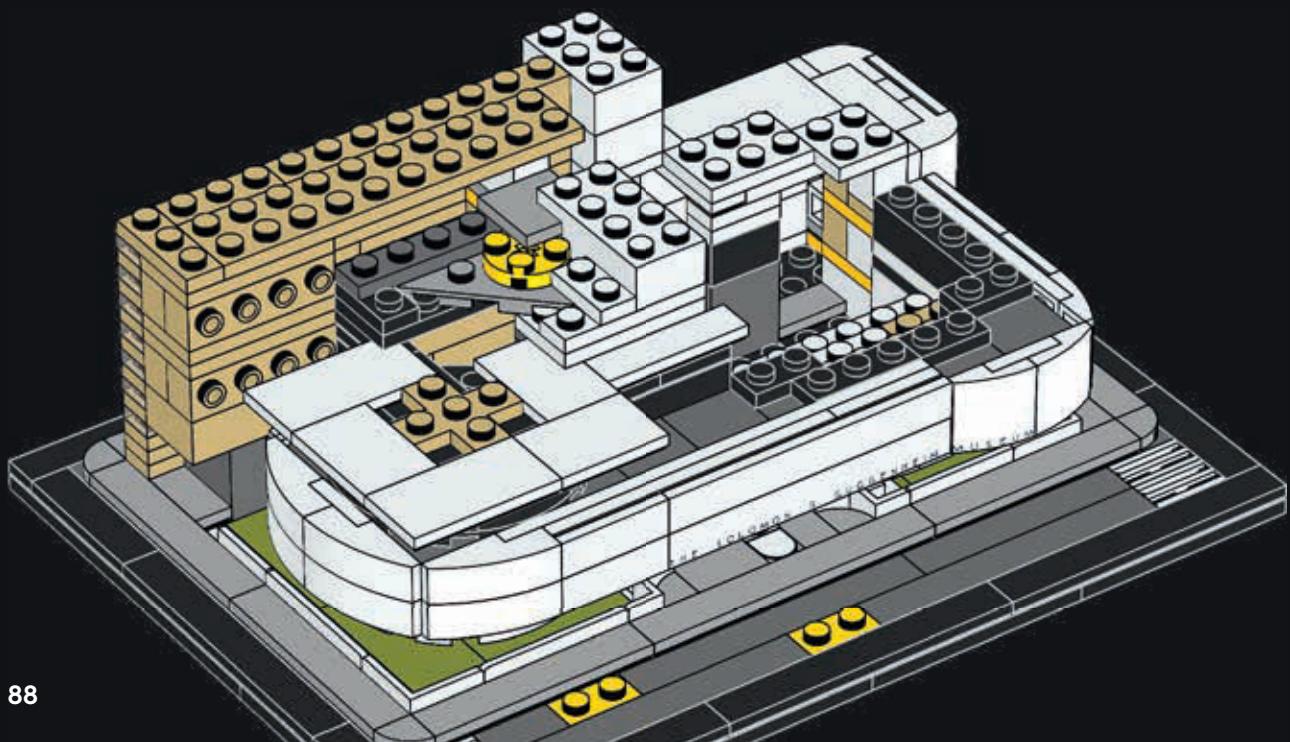
1x

83



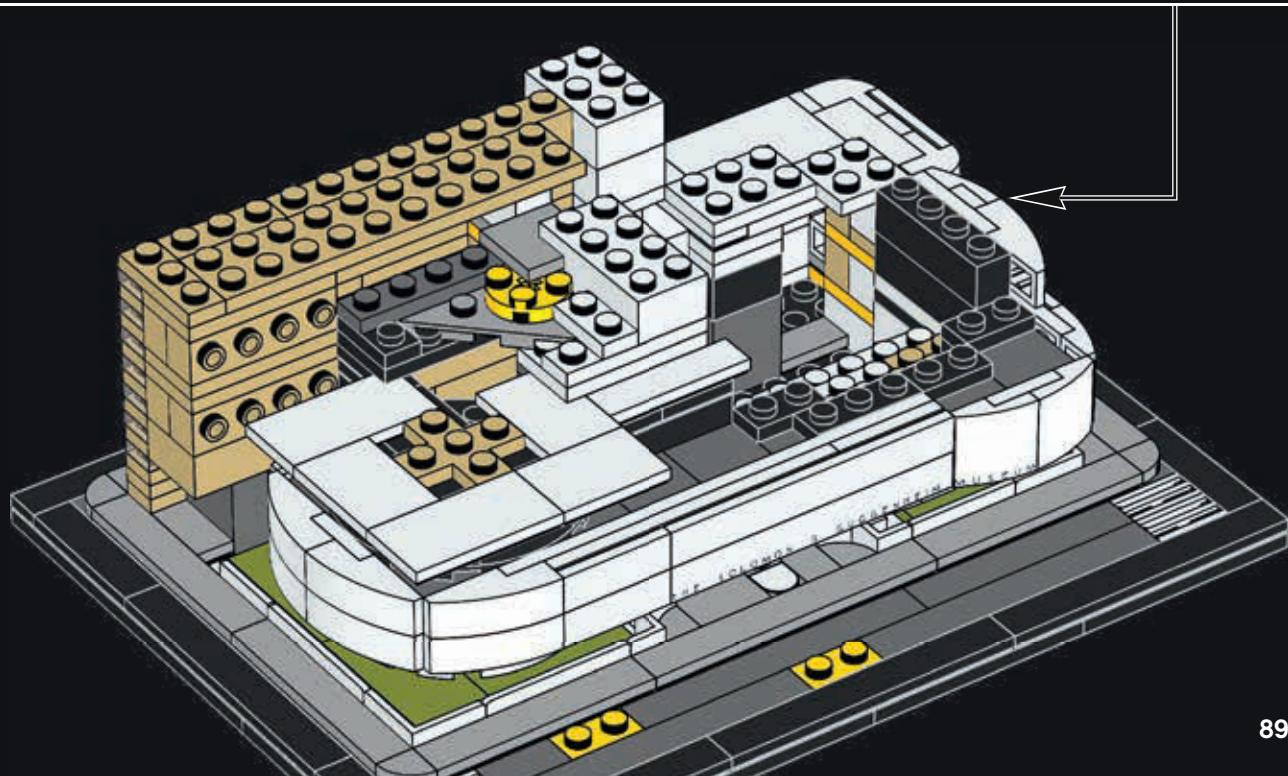
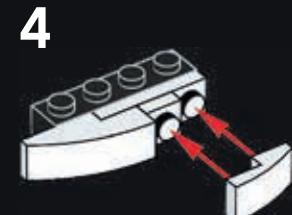
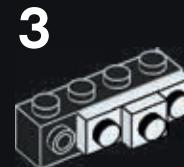
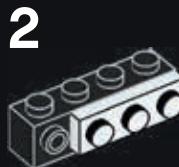


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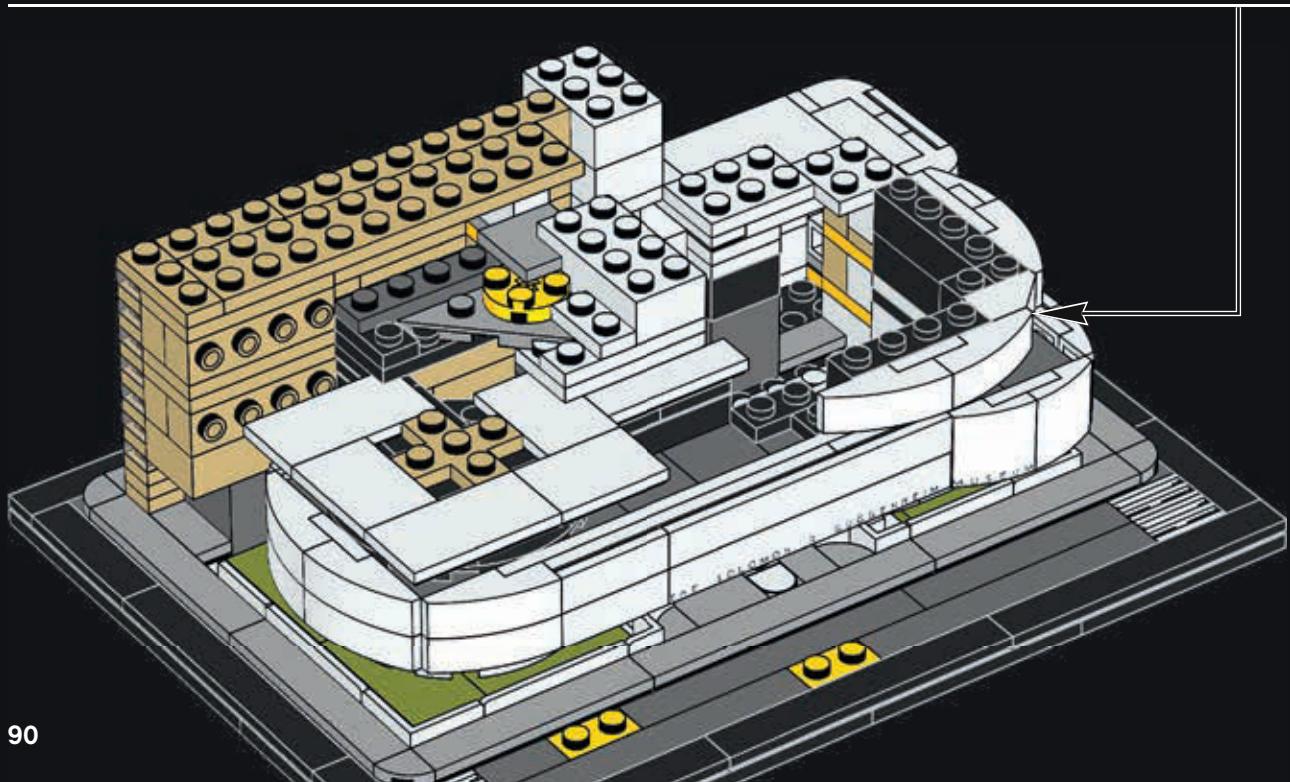
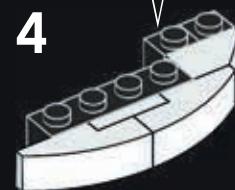


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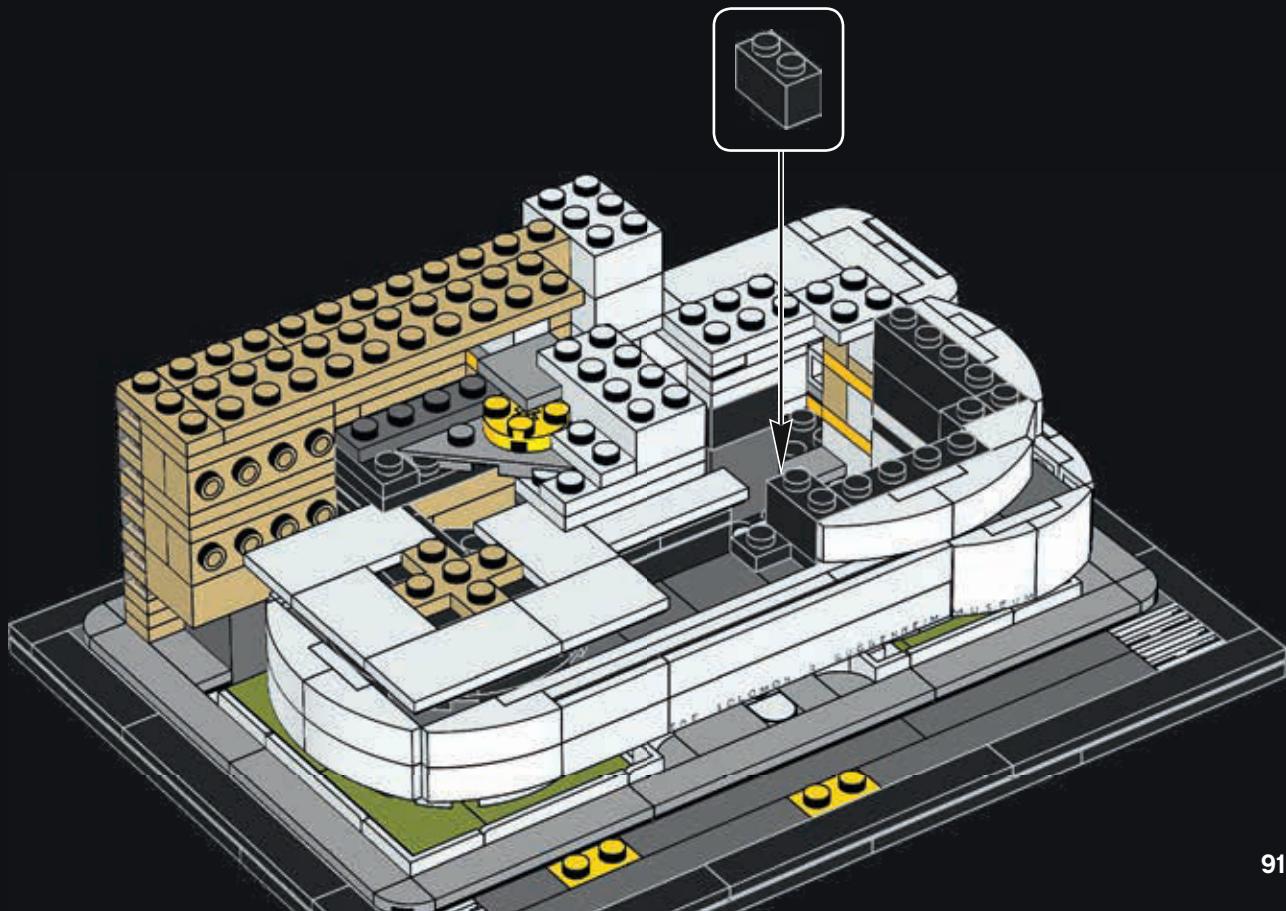


86





87





1x



2x



1x

88

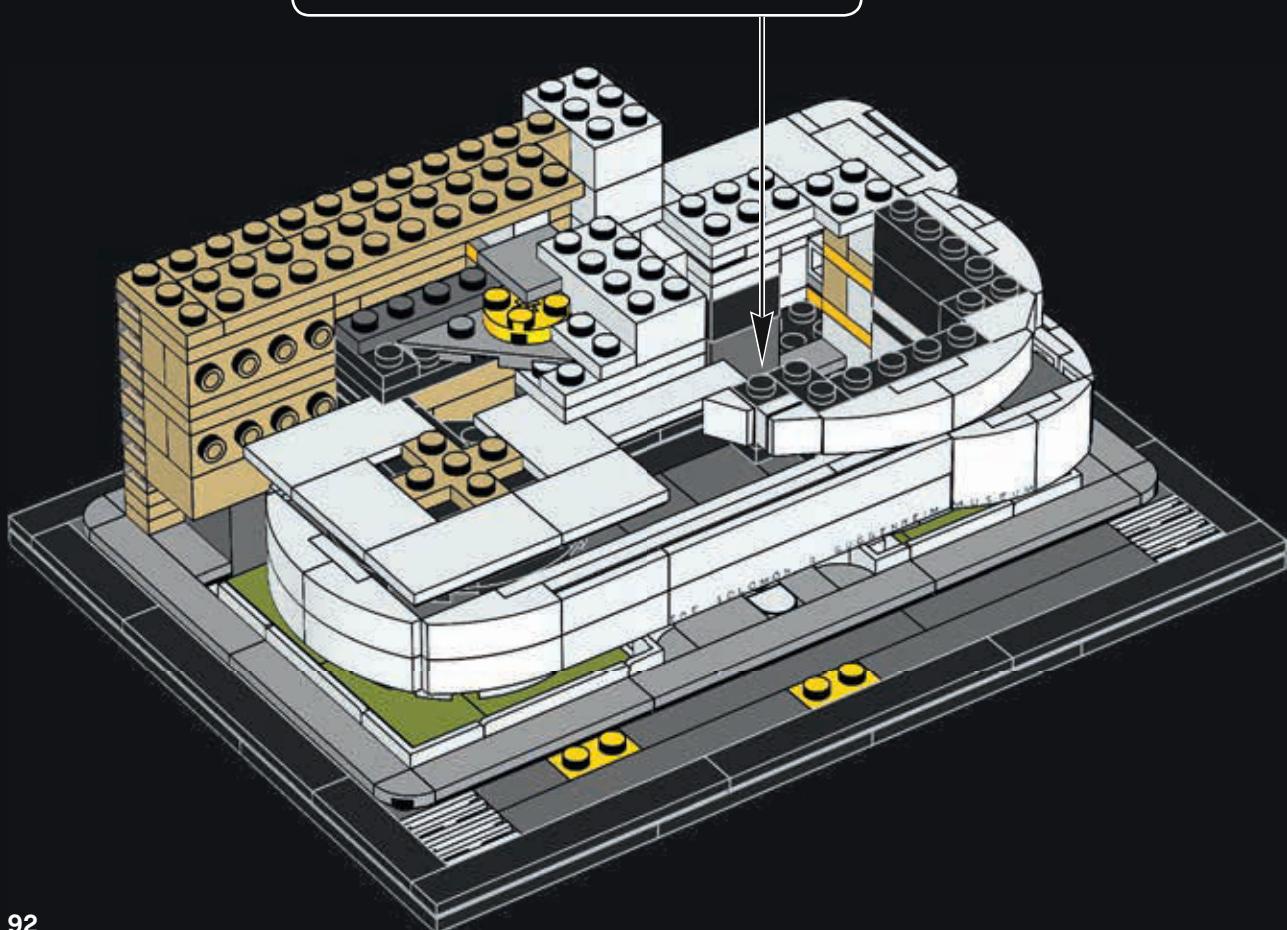
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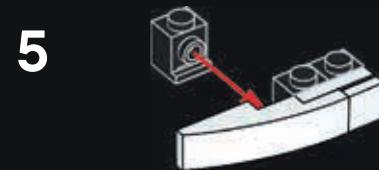


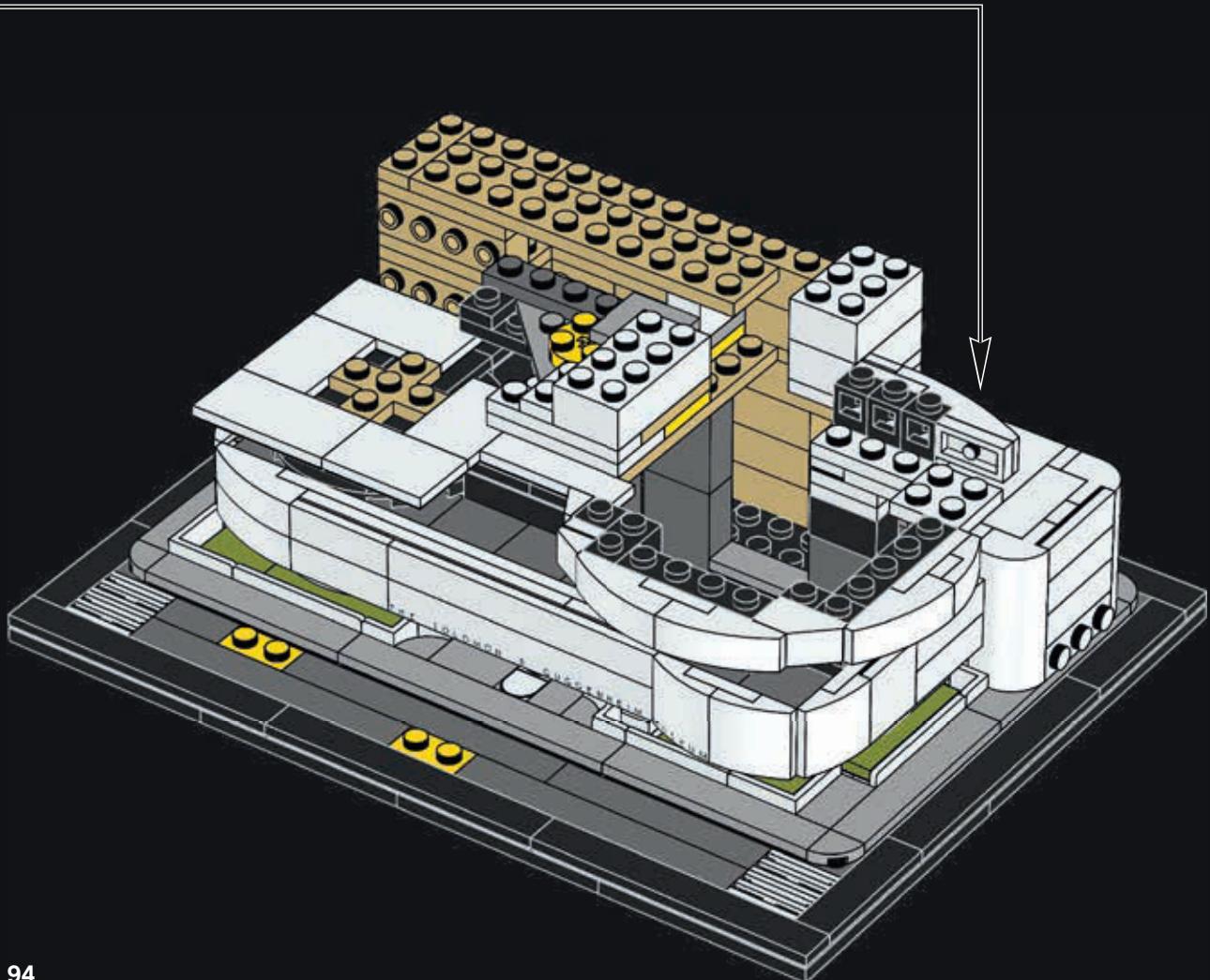
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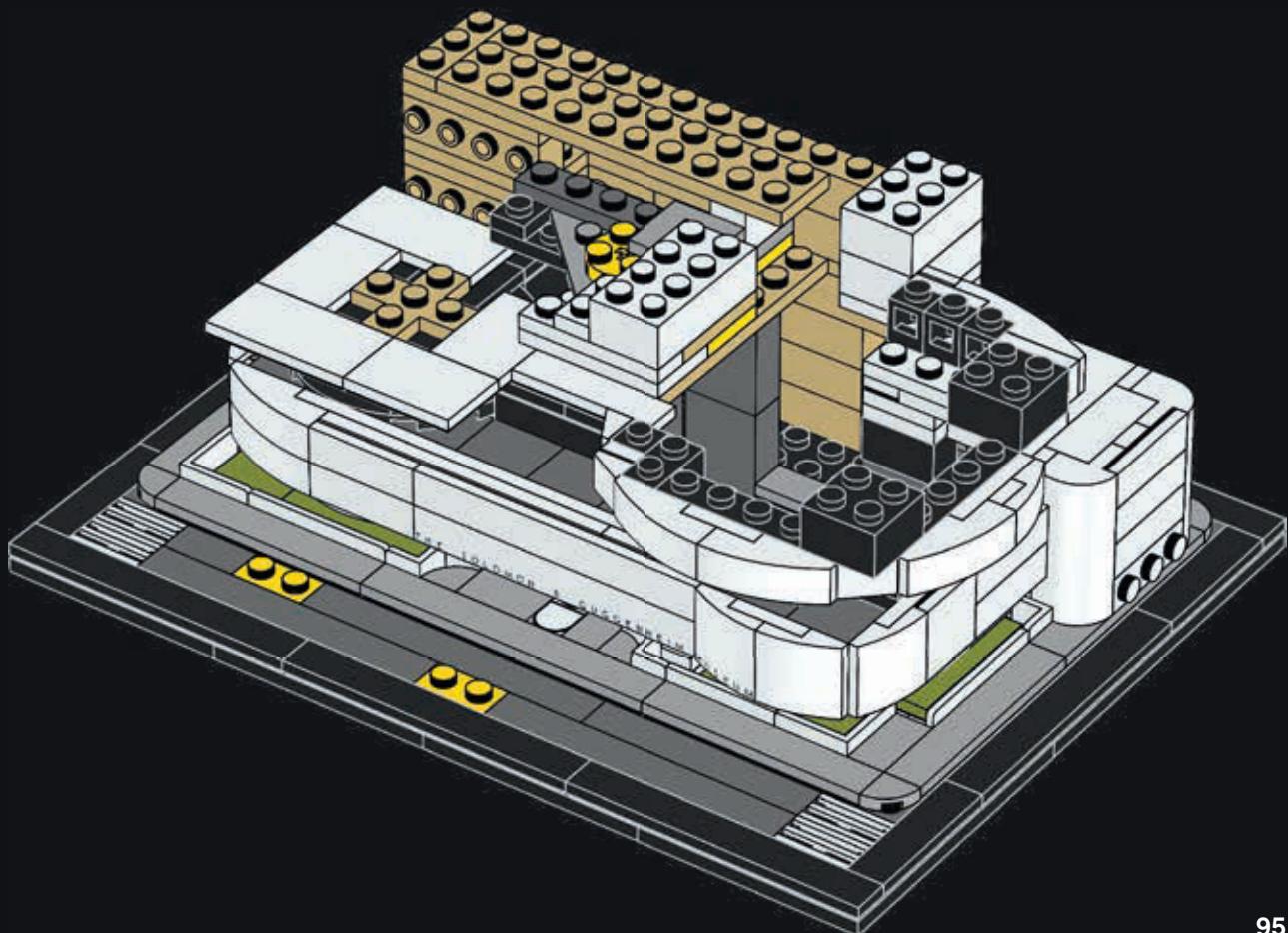






2x

90



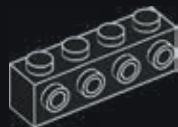


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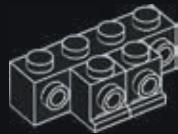


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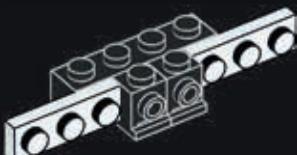
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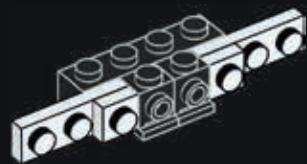
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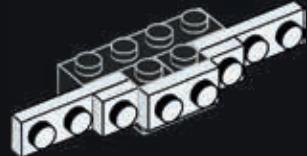
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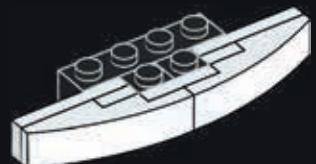
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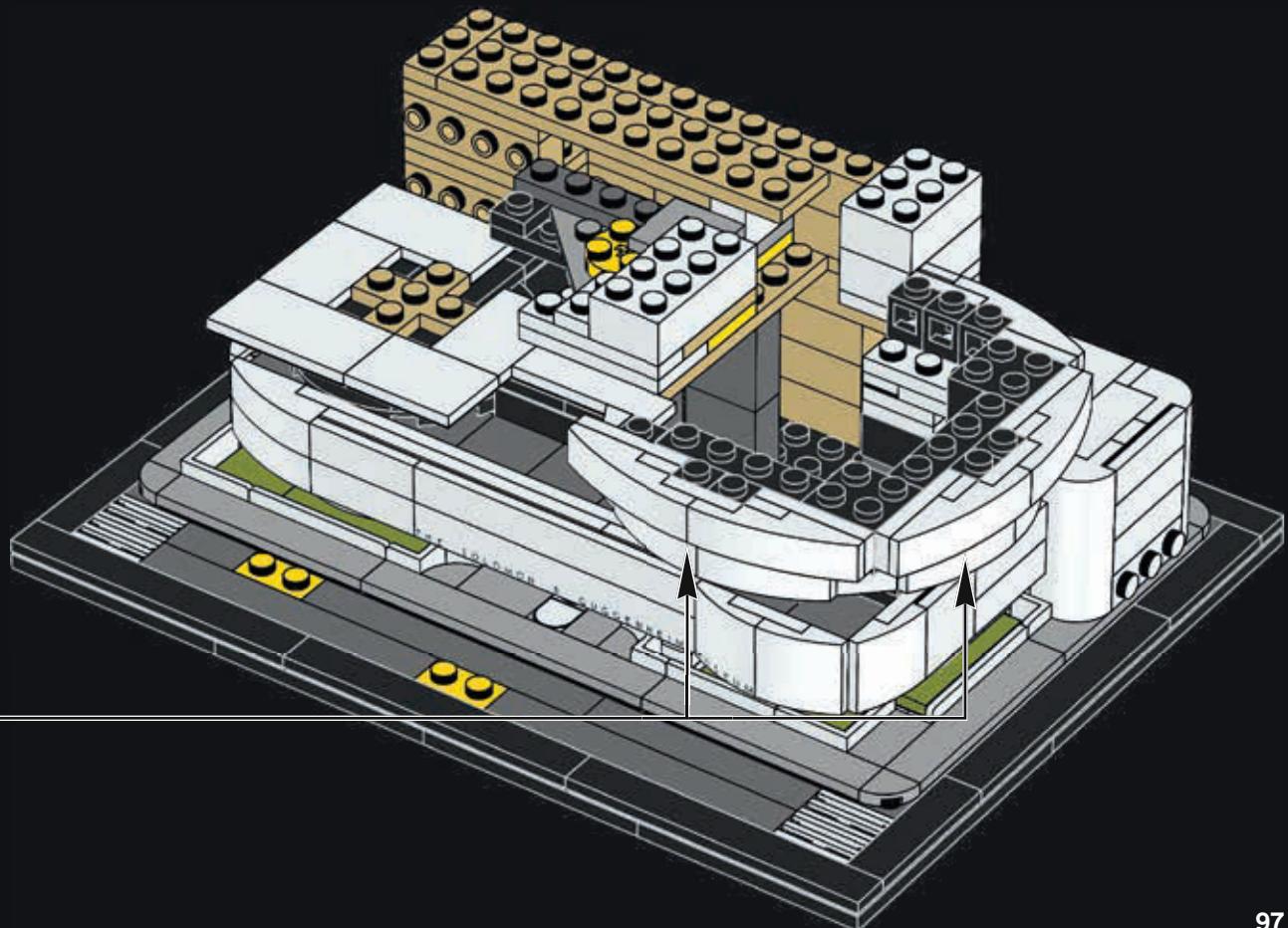
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6



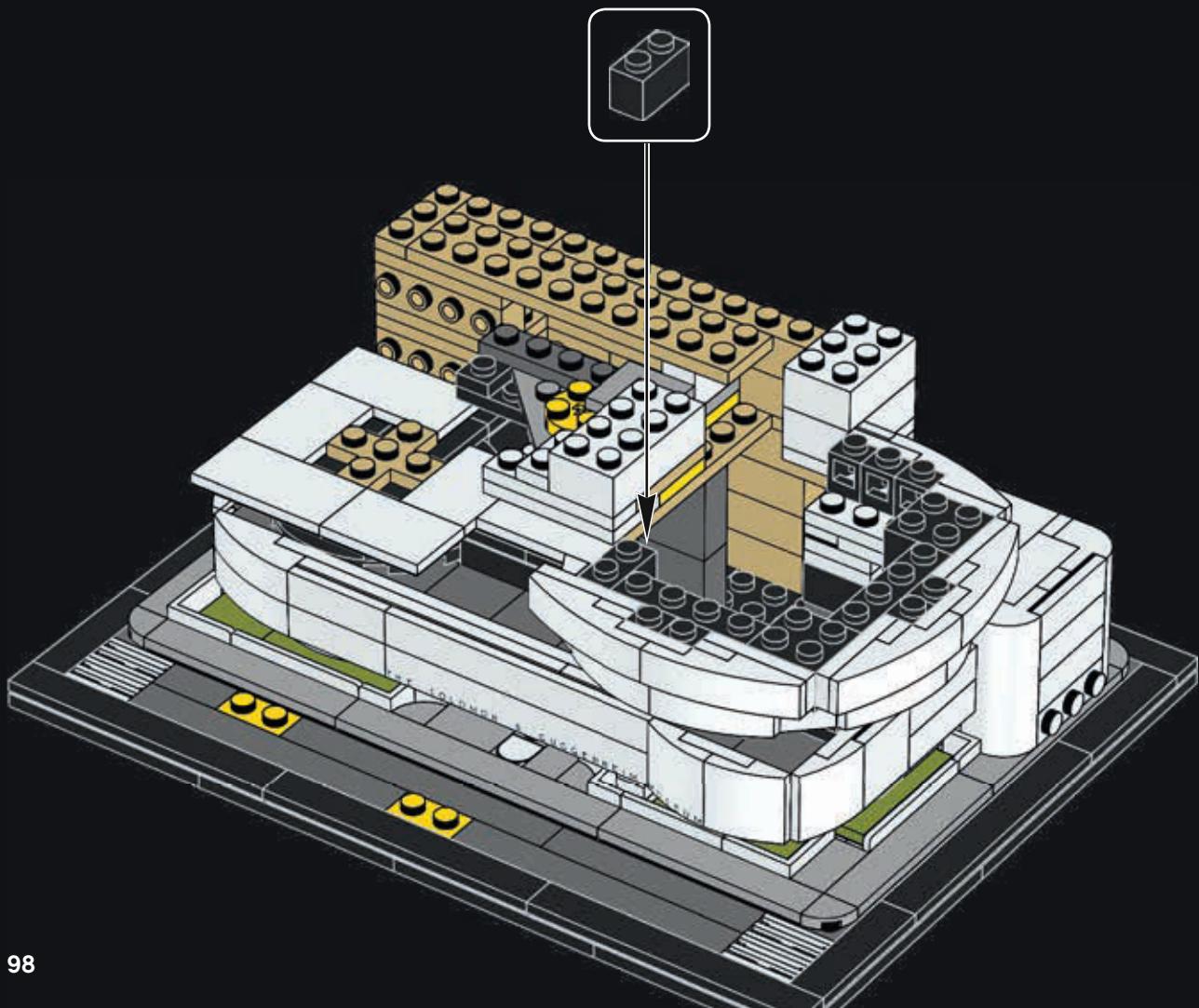
2x





1x

92





93

1



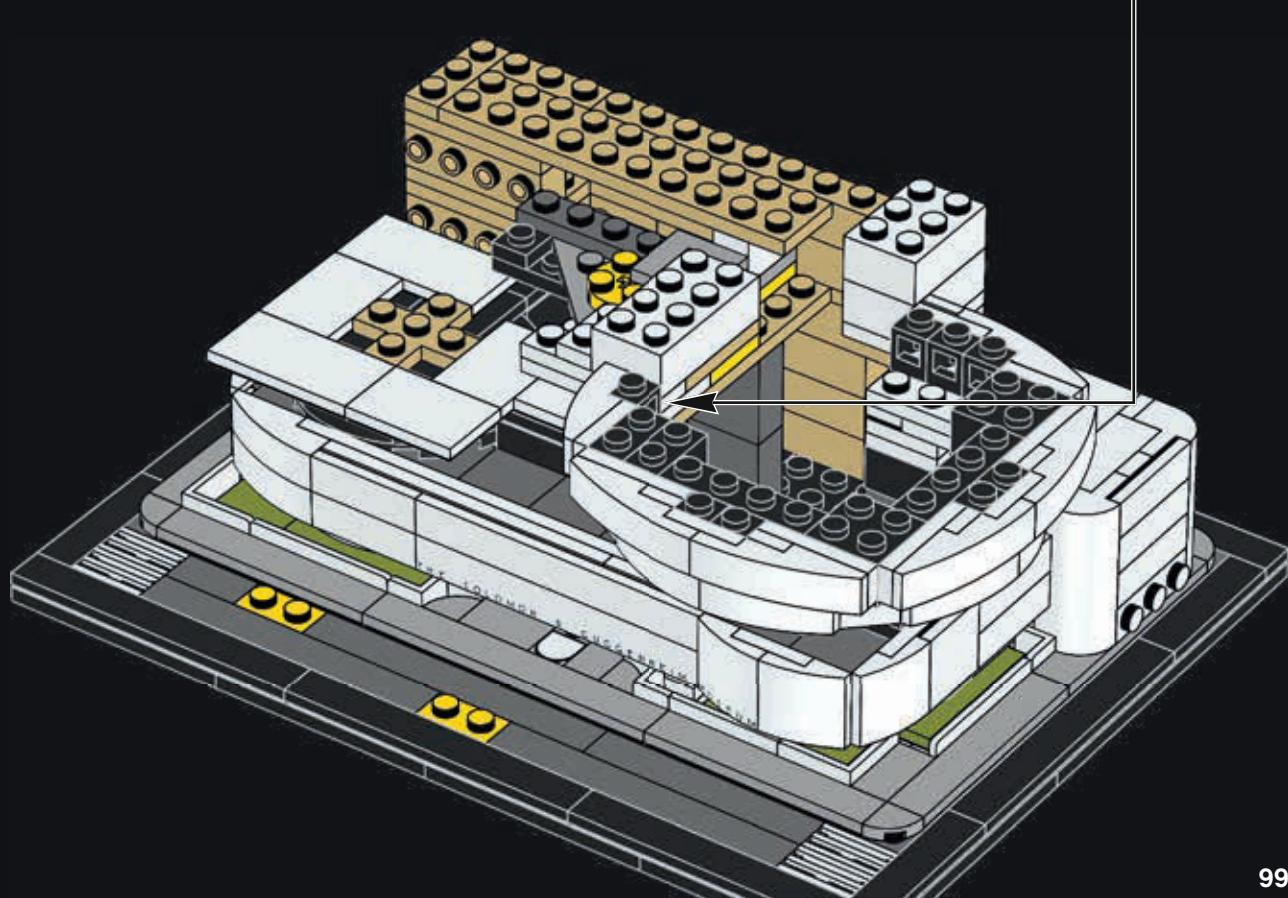
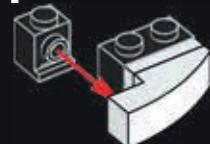
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3



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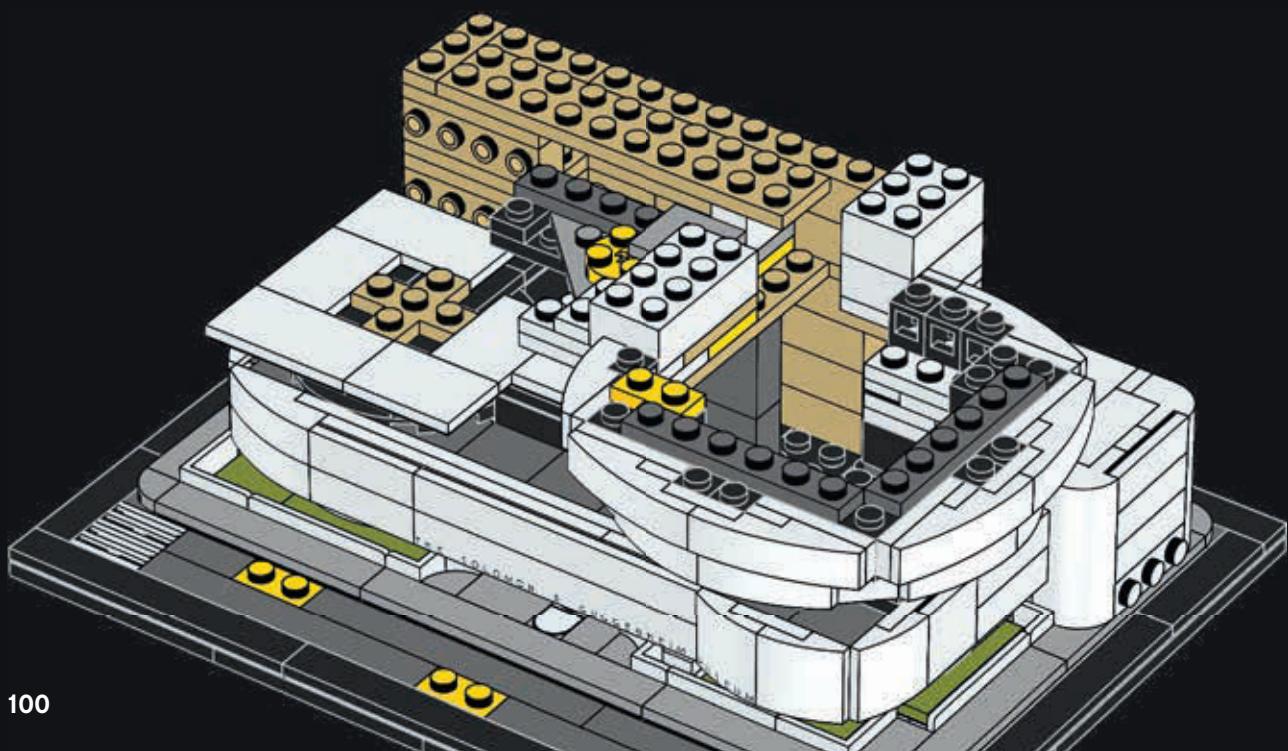


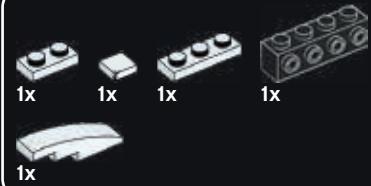
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2x

94





95

1



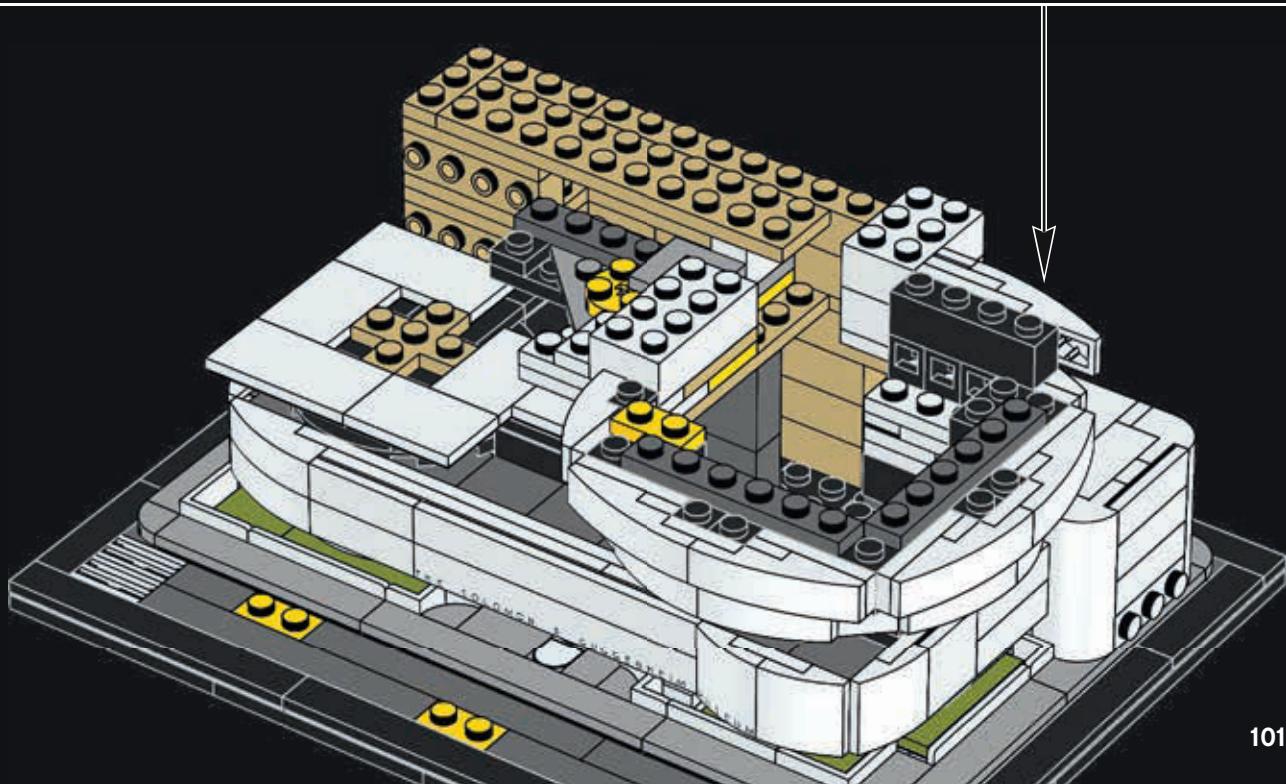
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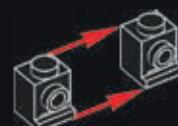
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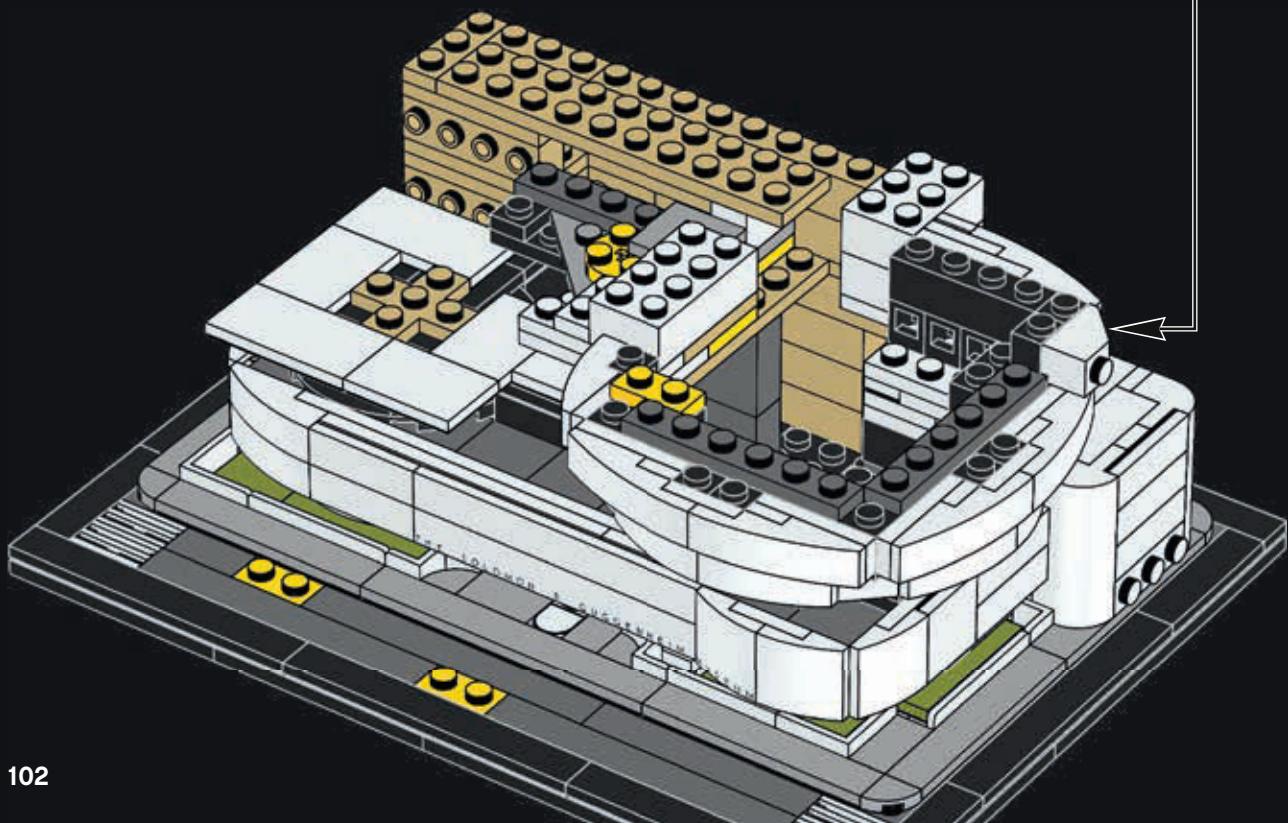
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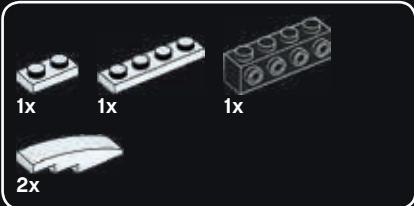
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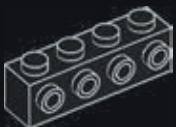
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97

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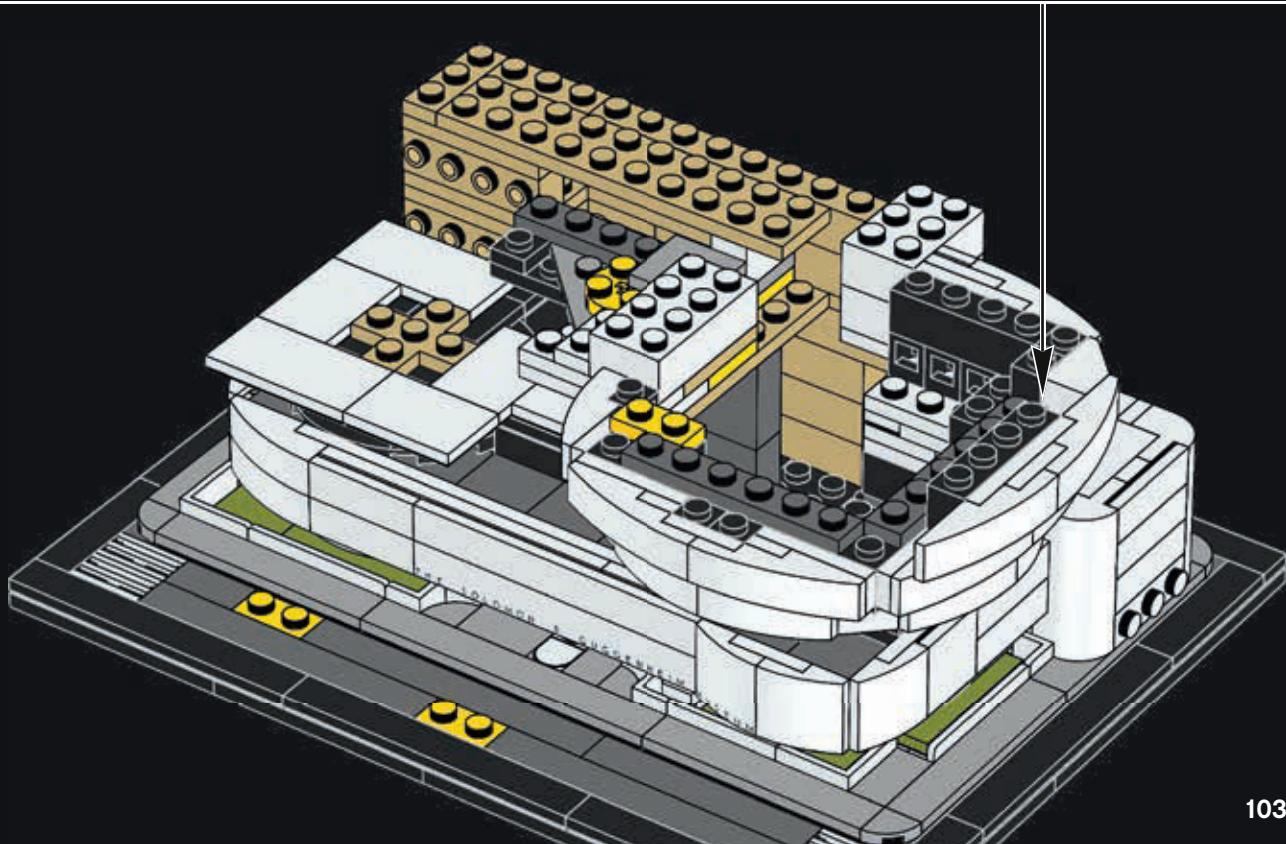
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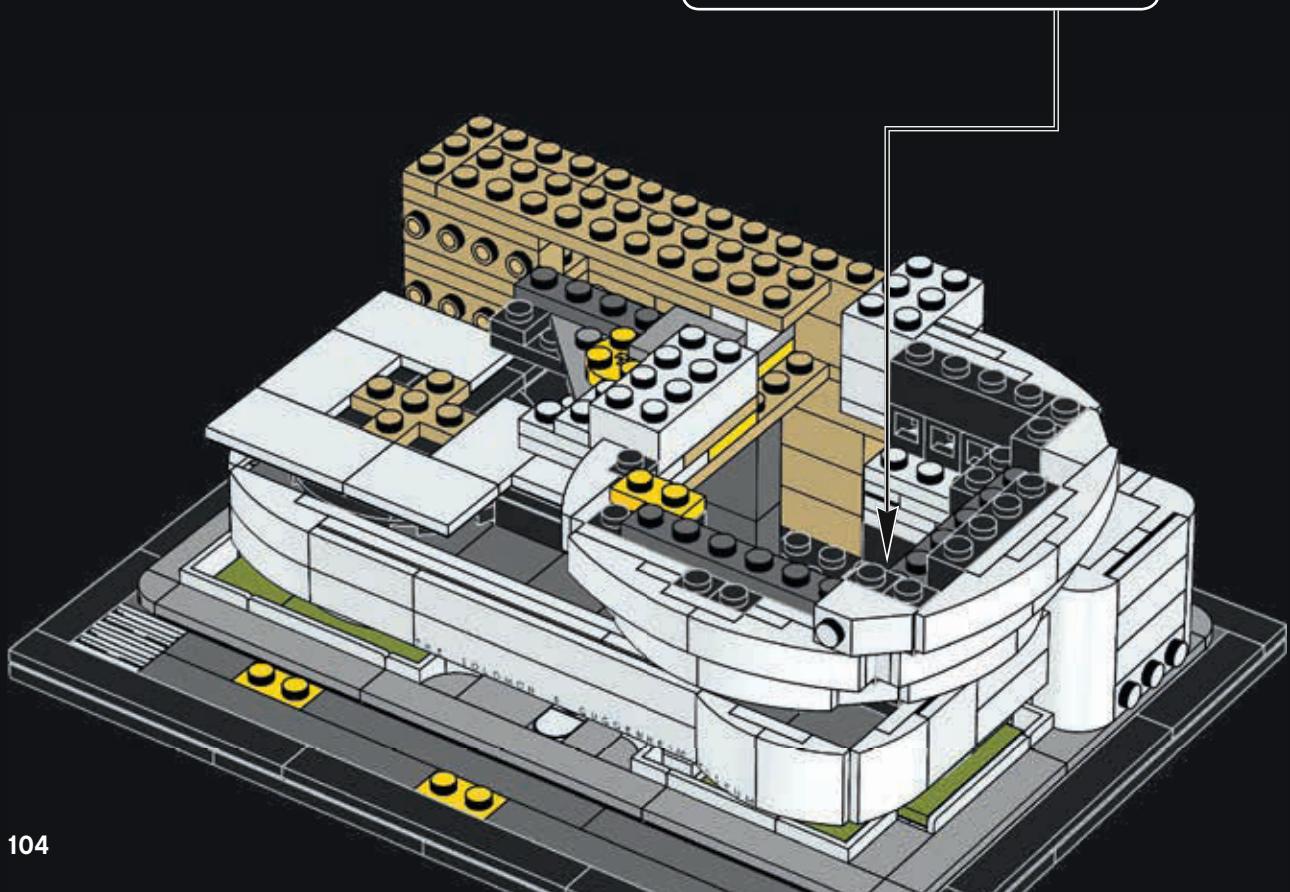
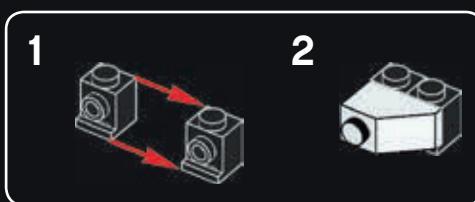


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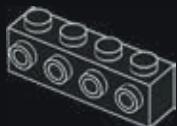
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99

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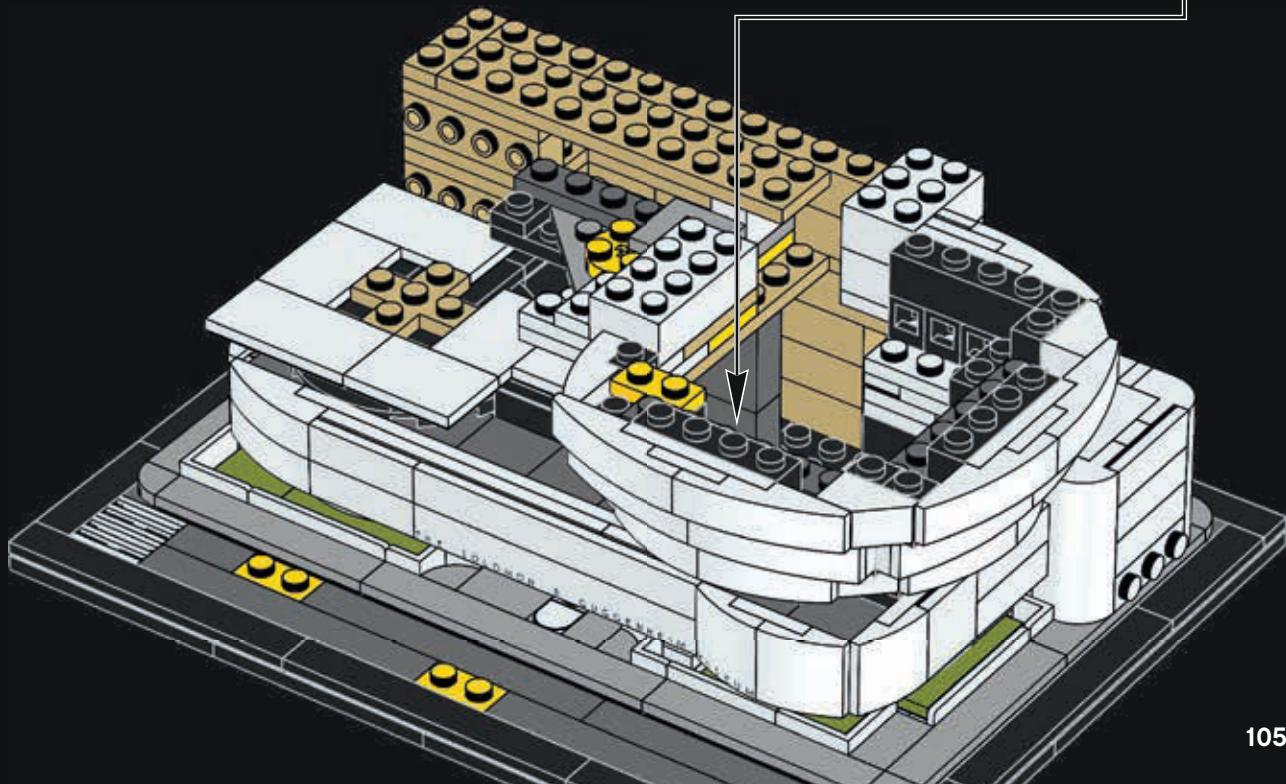
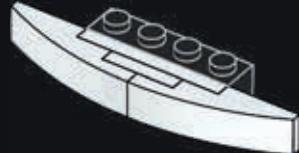
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100

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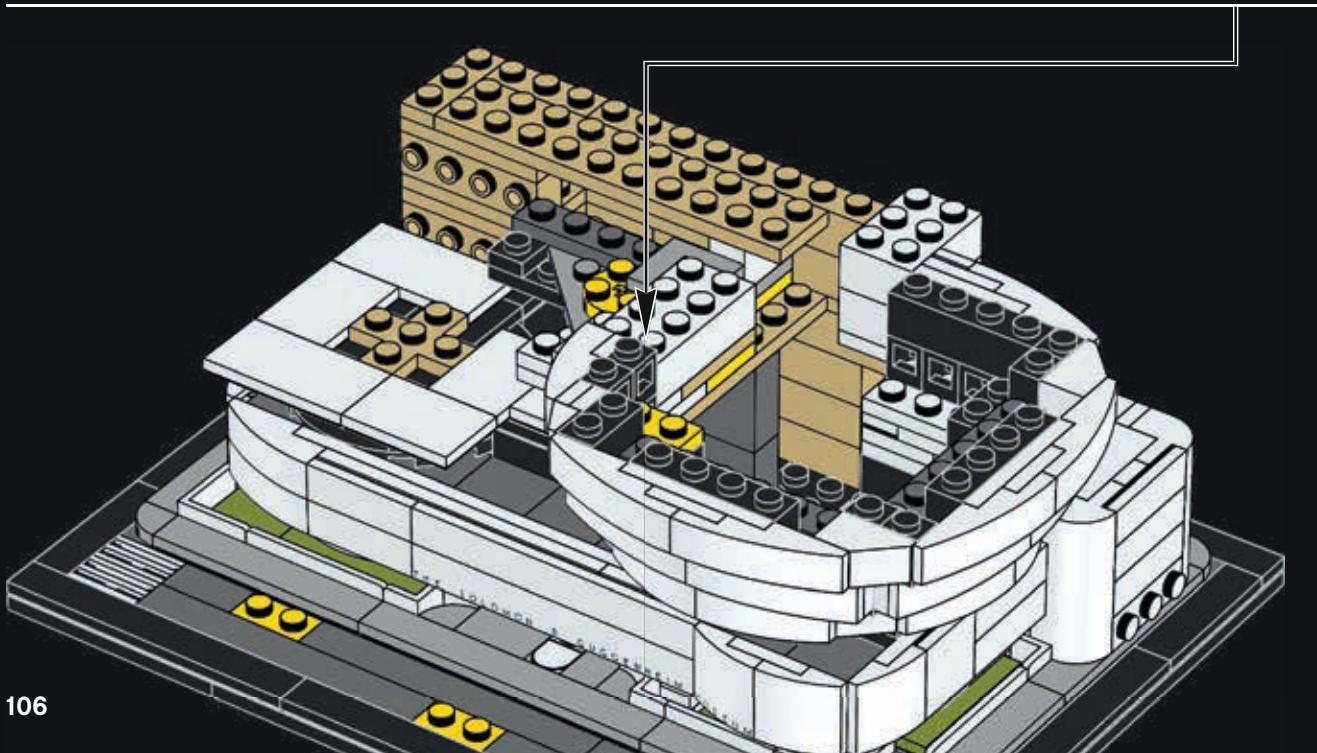
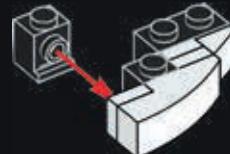
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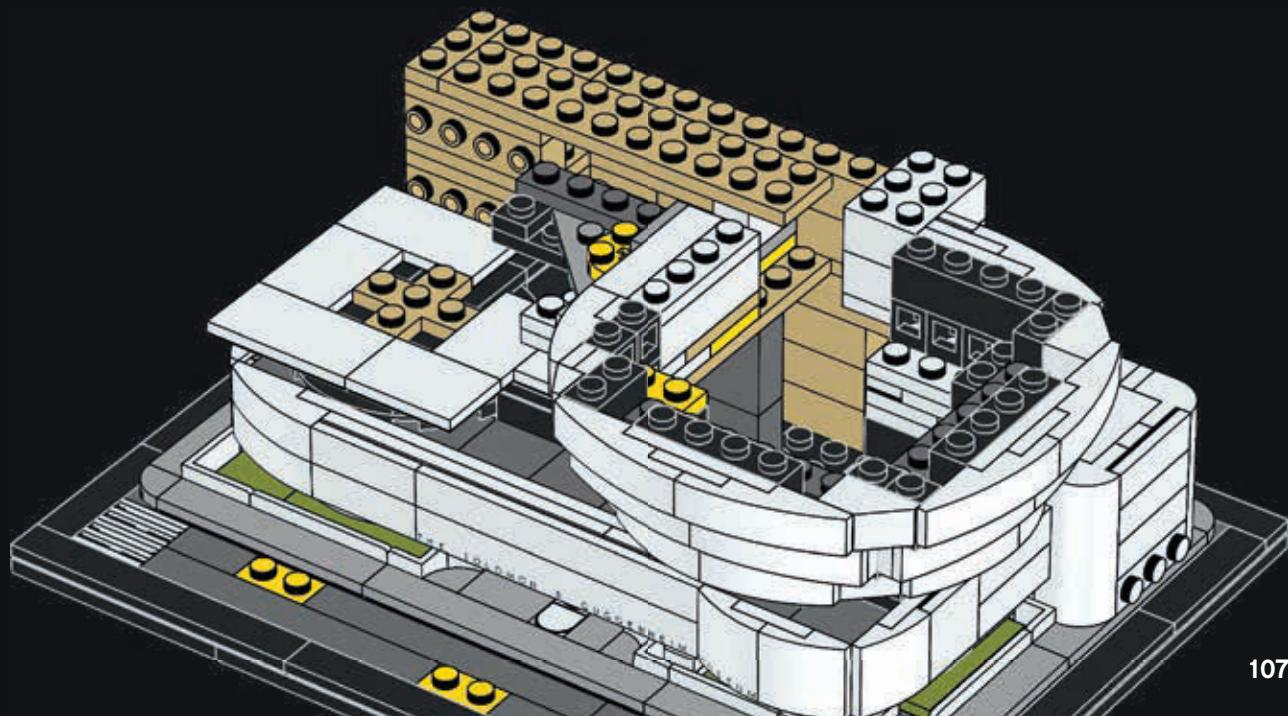


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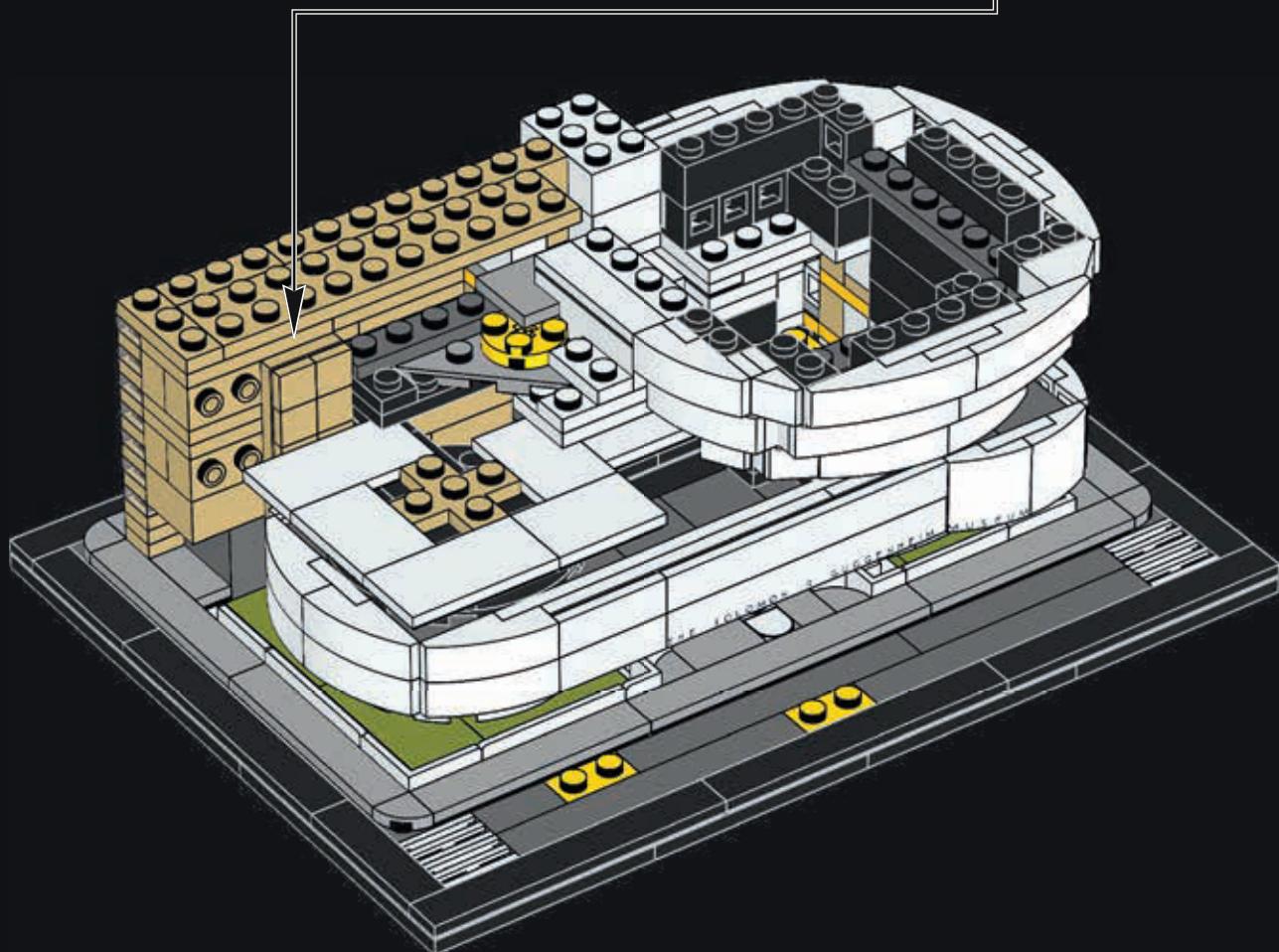
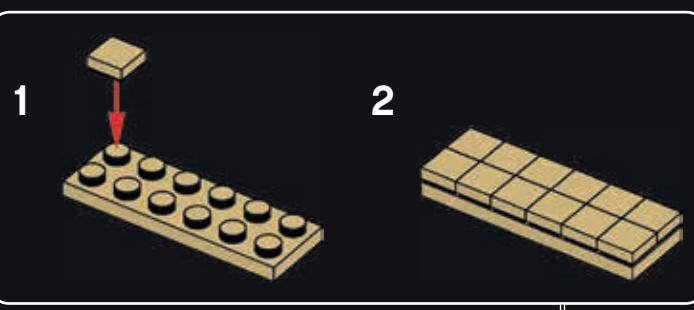
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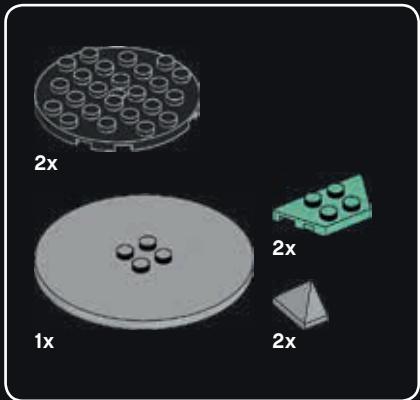




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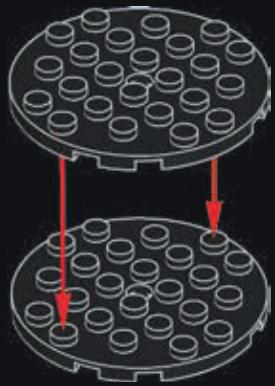
102





103

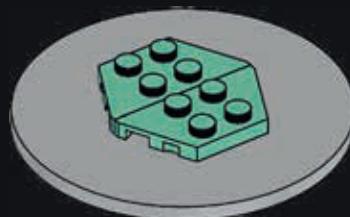
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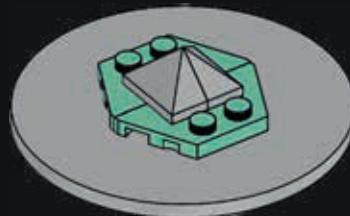
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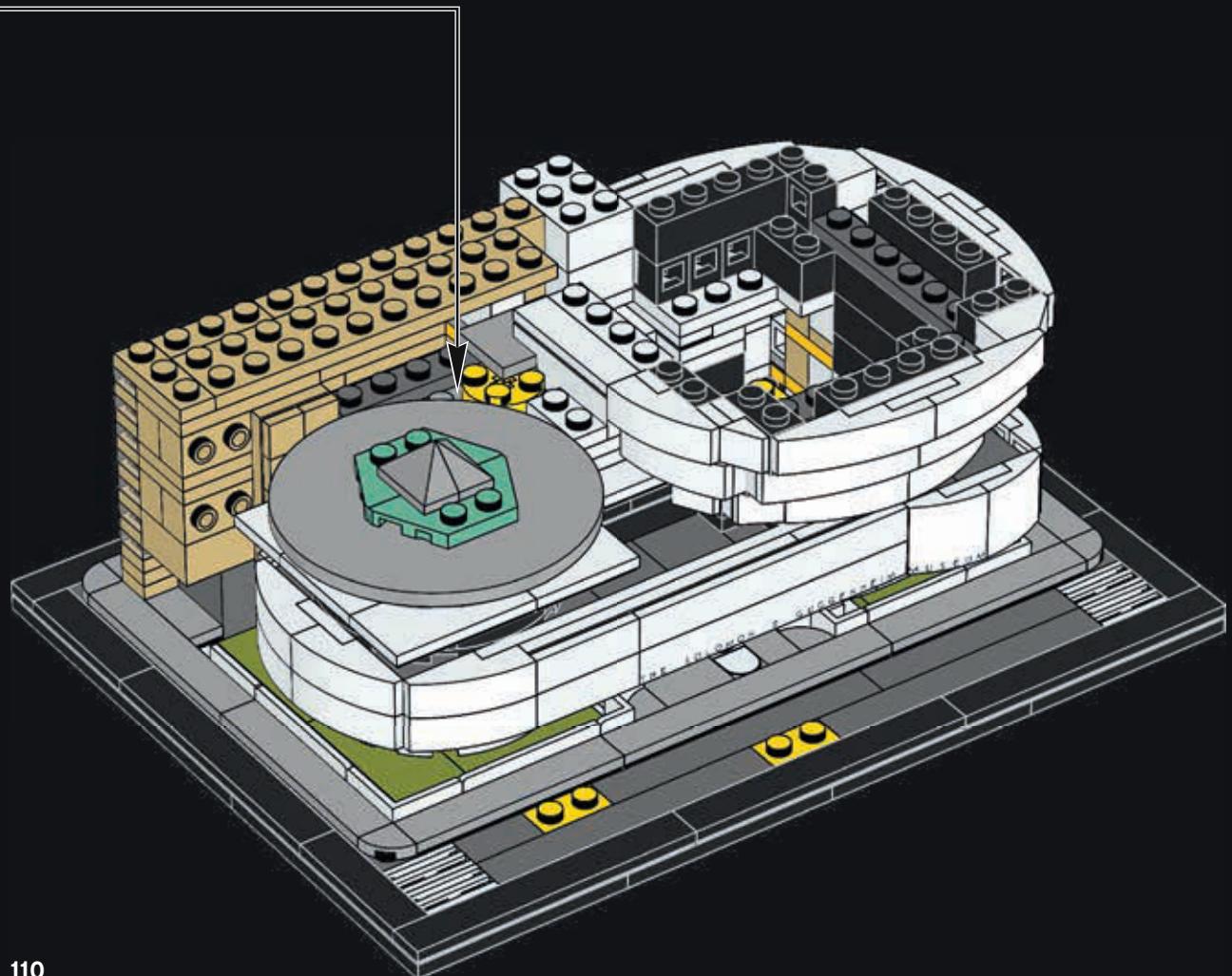


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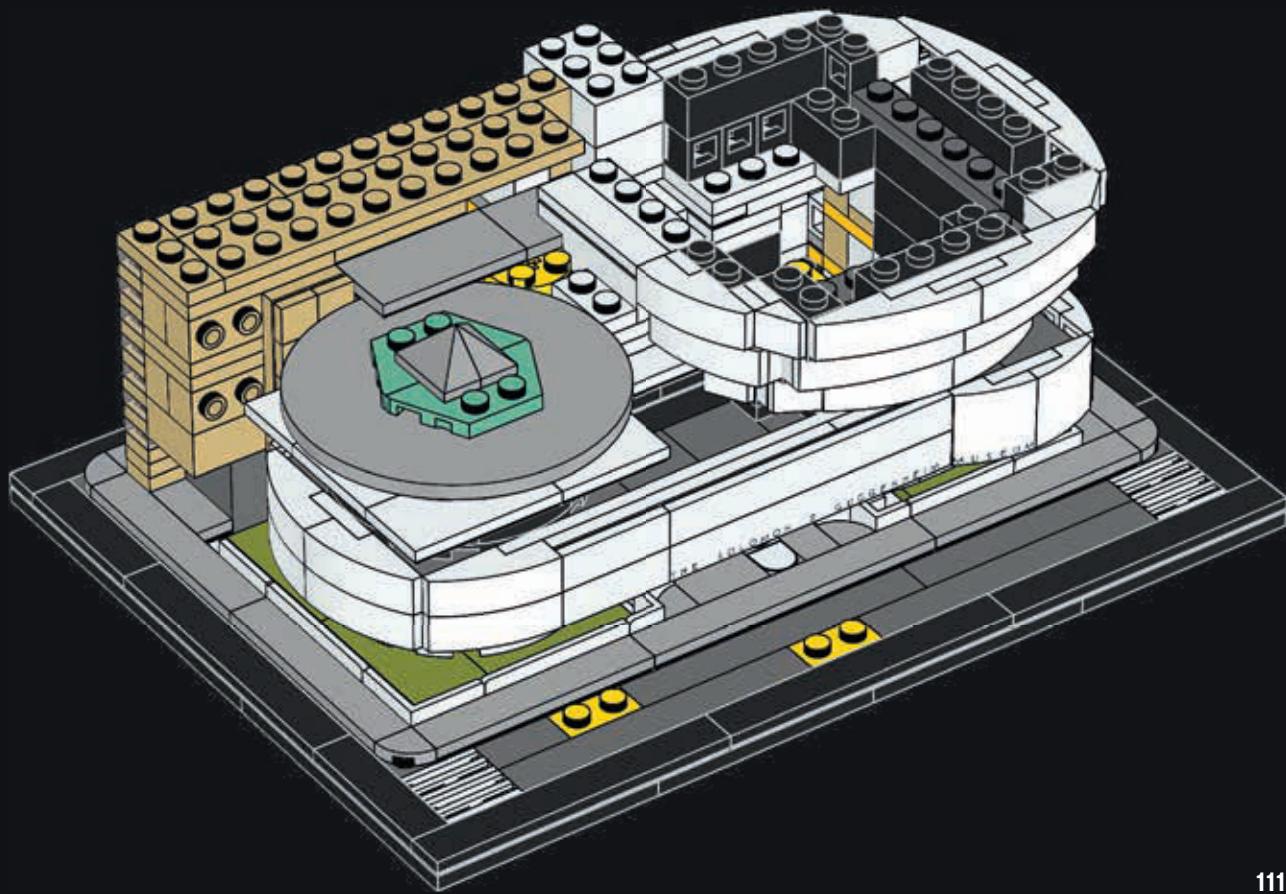






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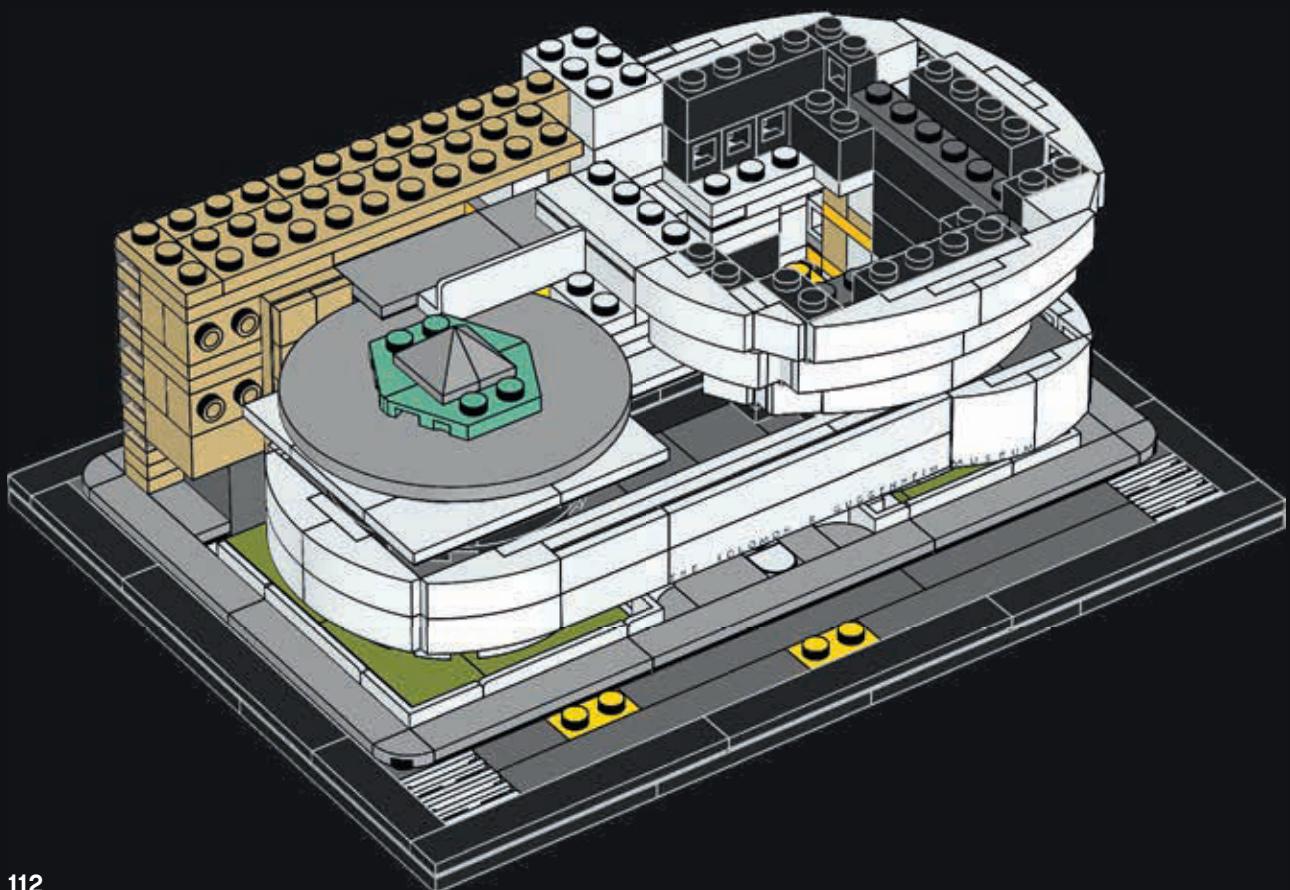
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105



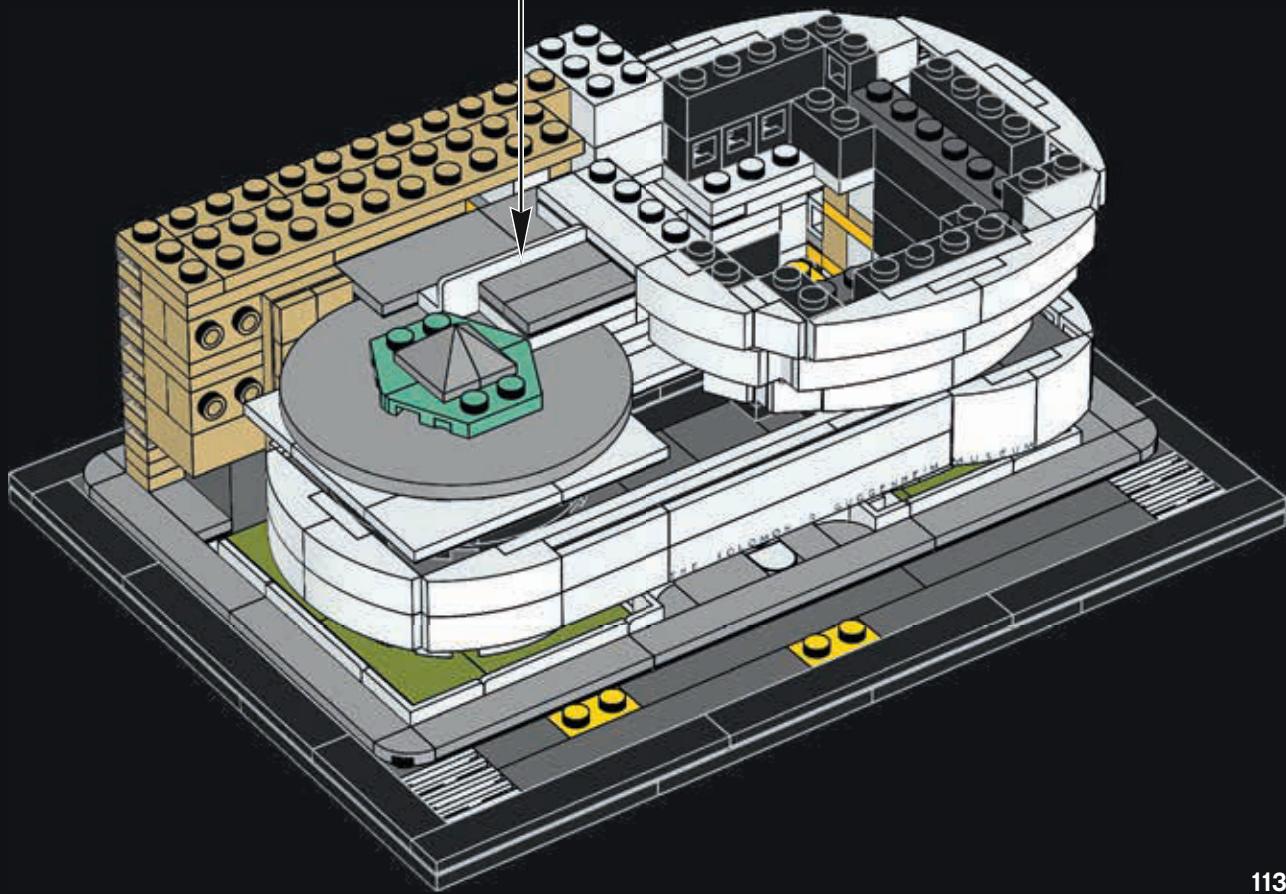


106

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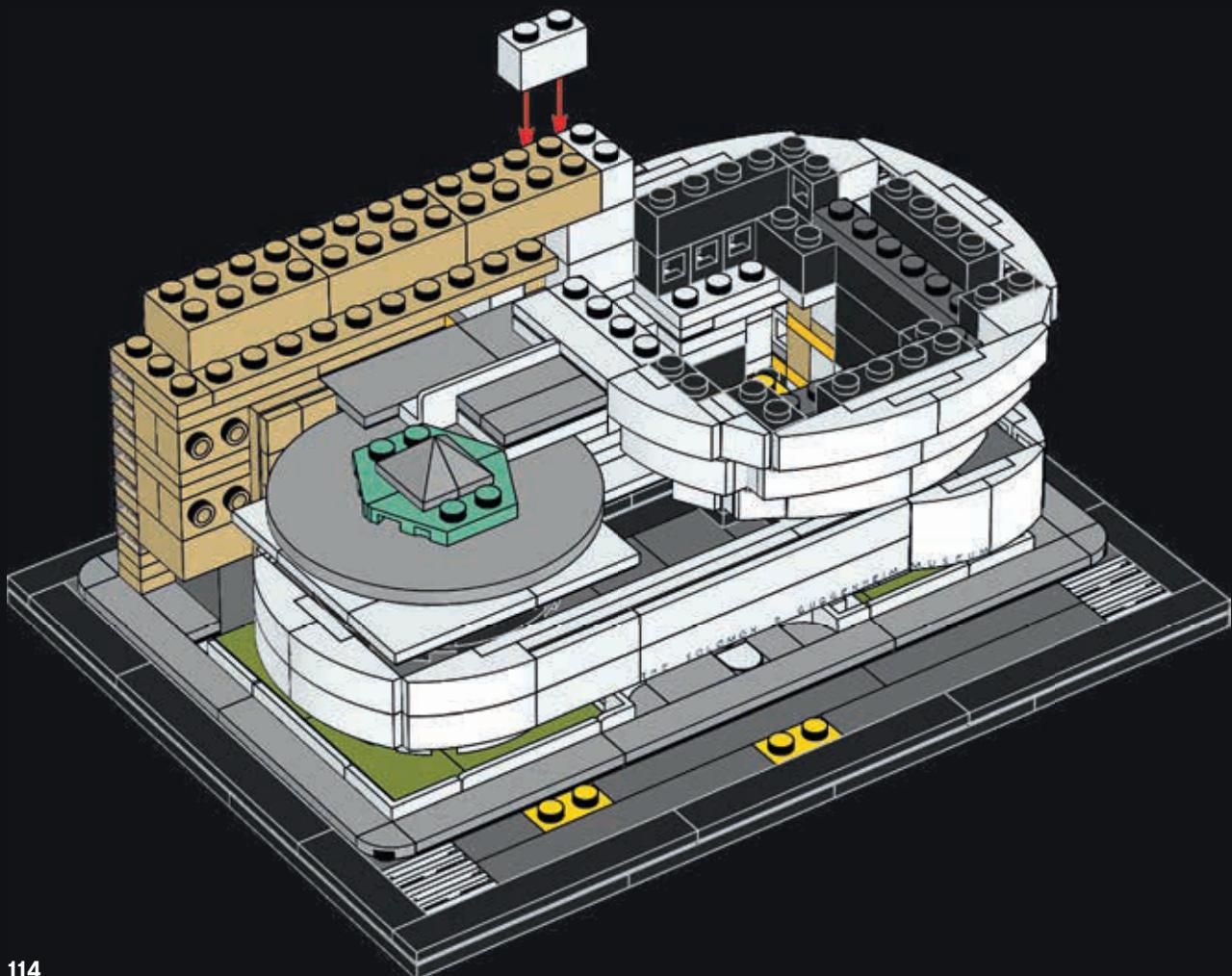


2x



3x

107





1x

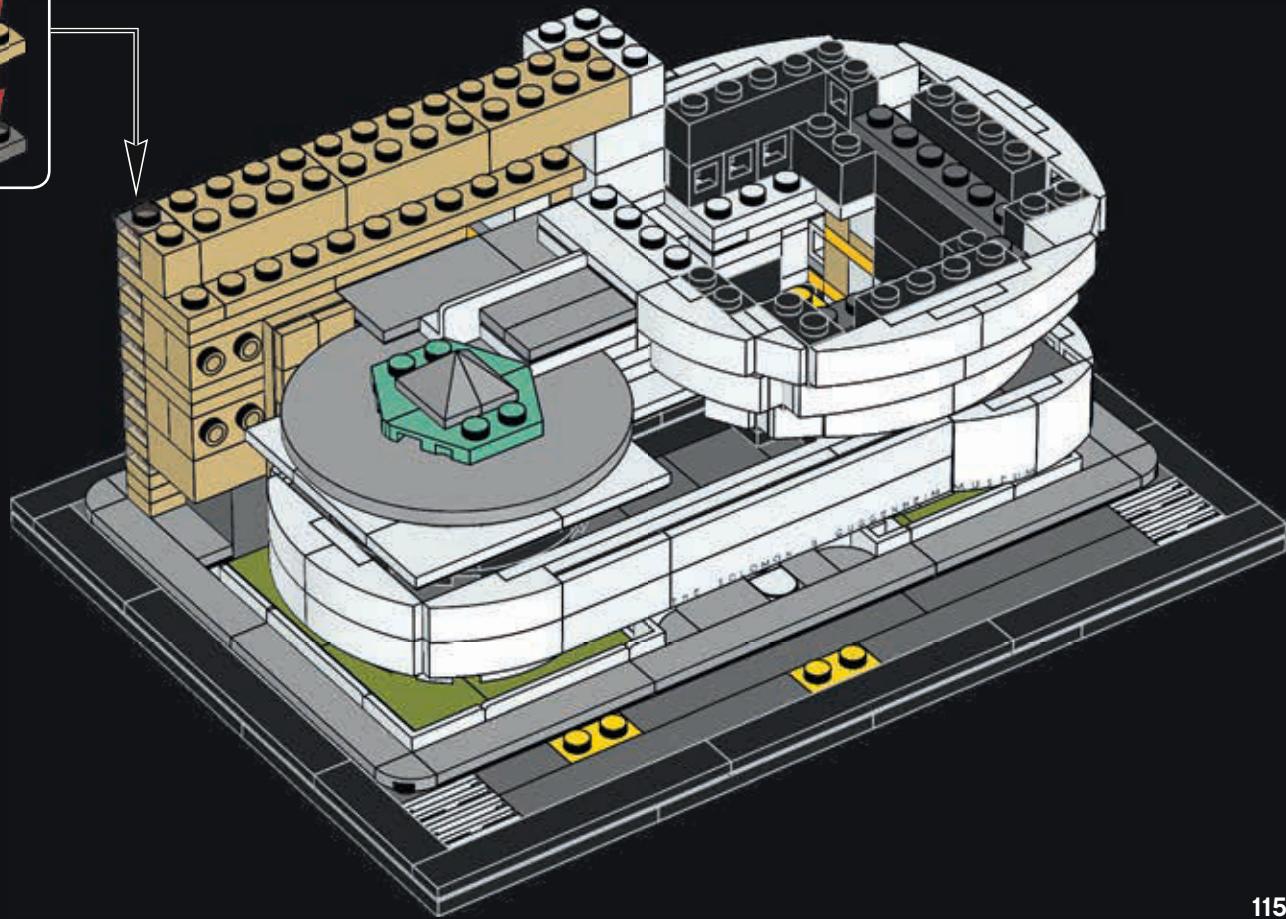


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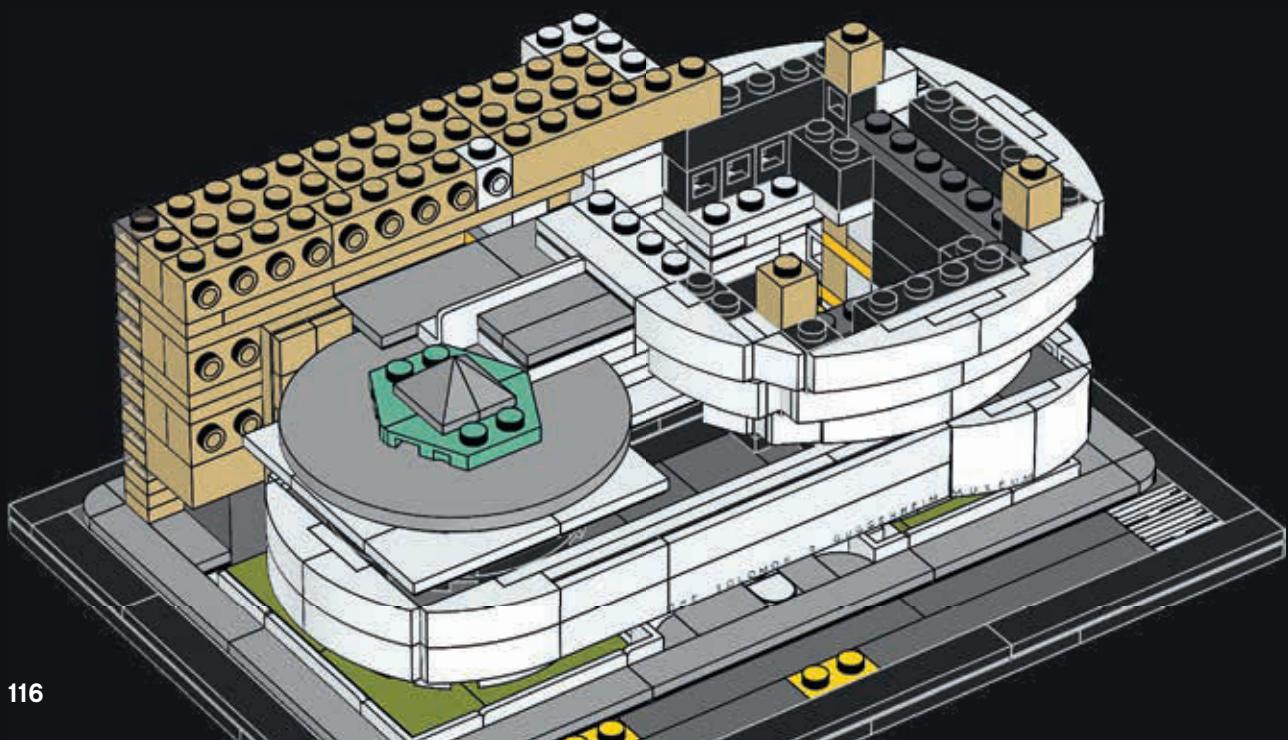
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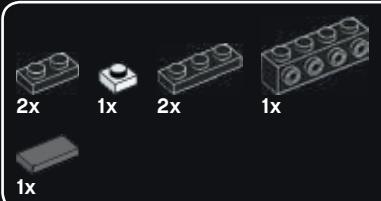
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109



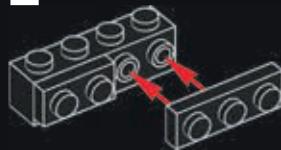


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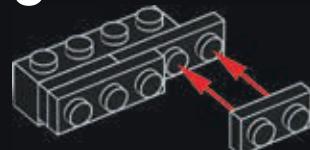
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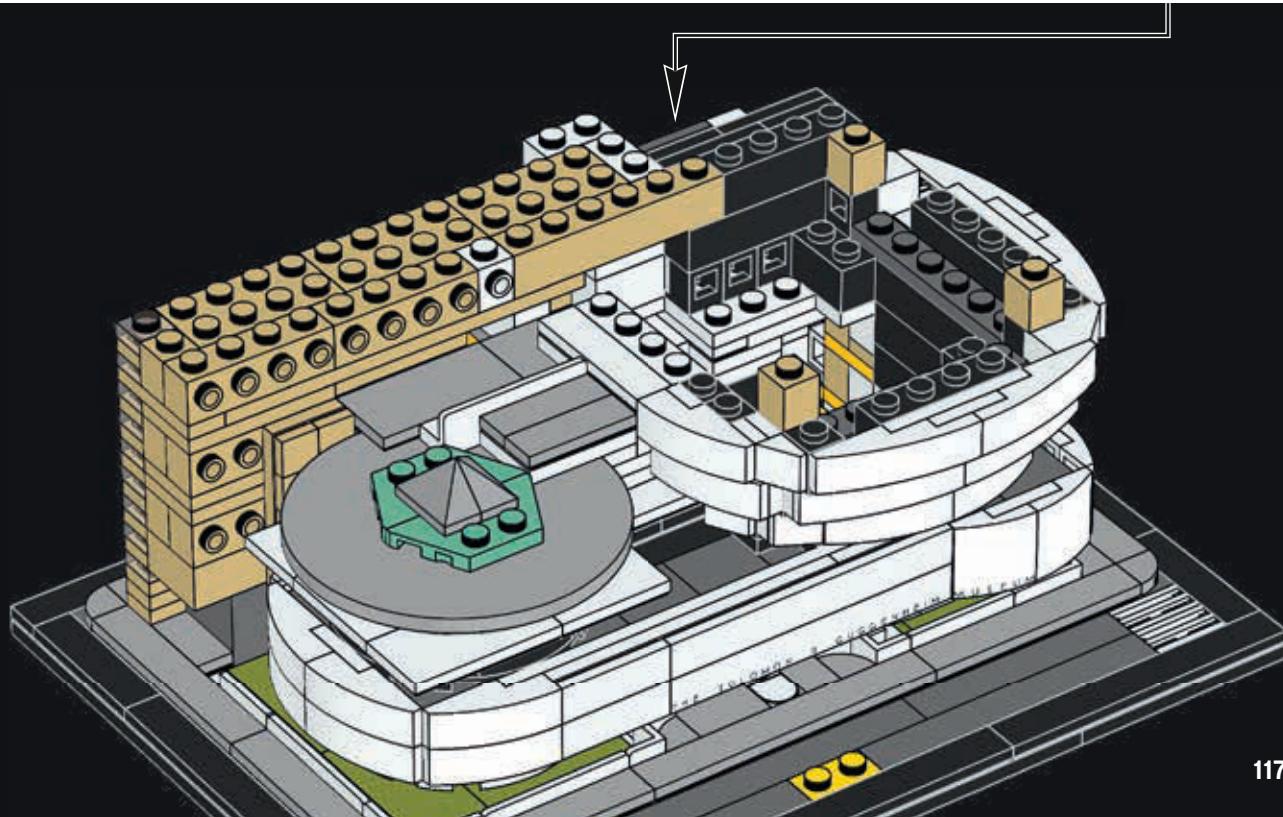
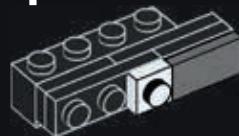
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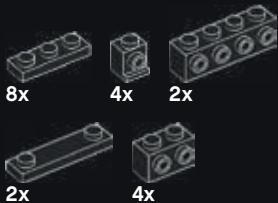


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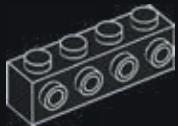


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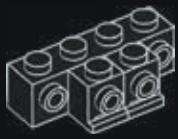


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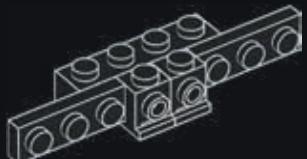
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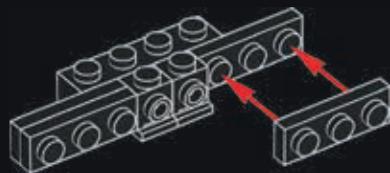
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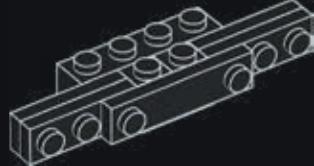
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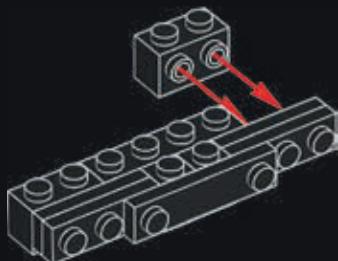
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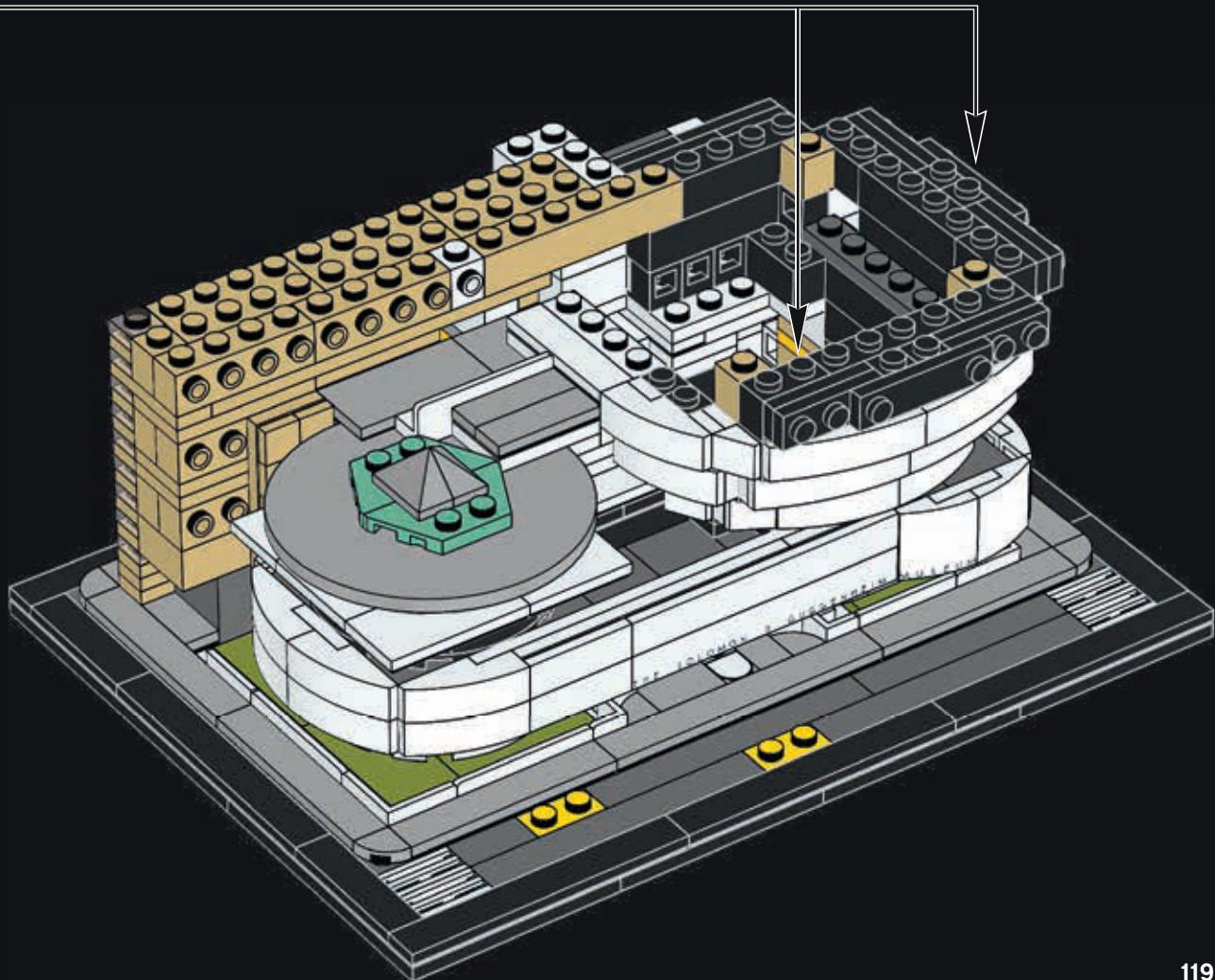
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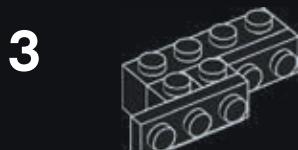
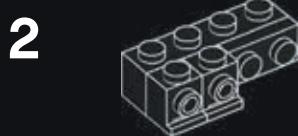
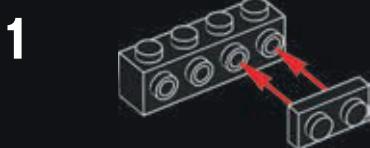


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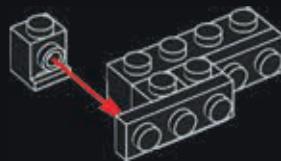




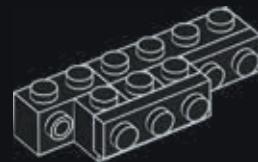
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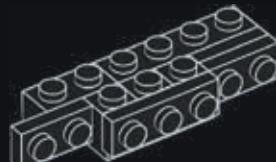
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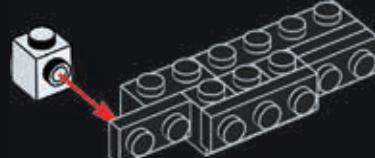
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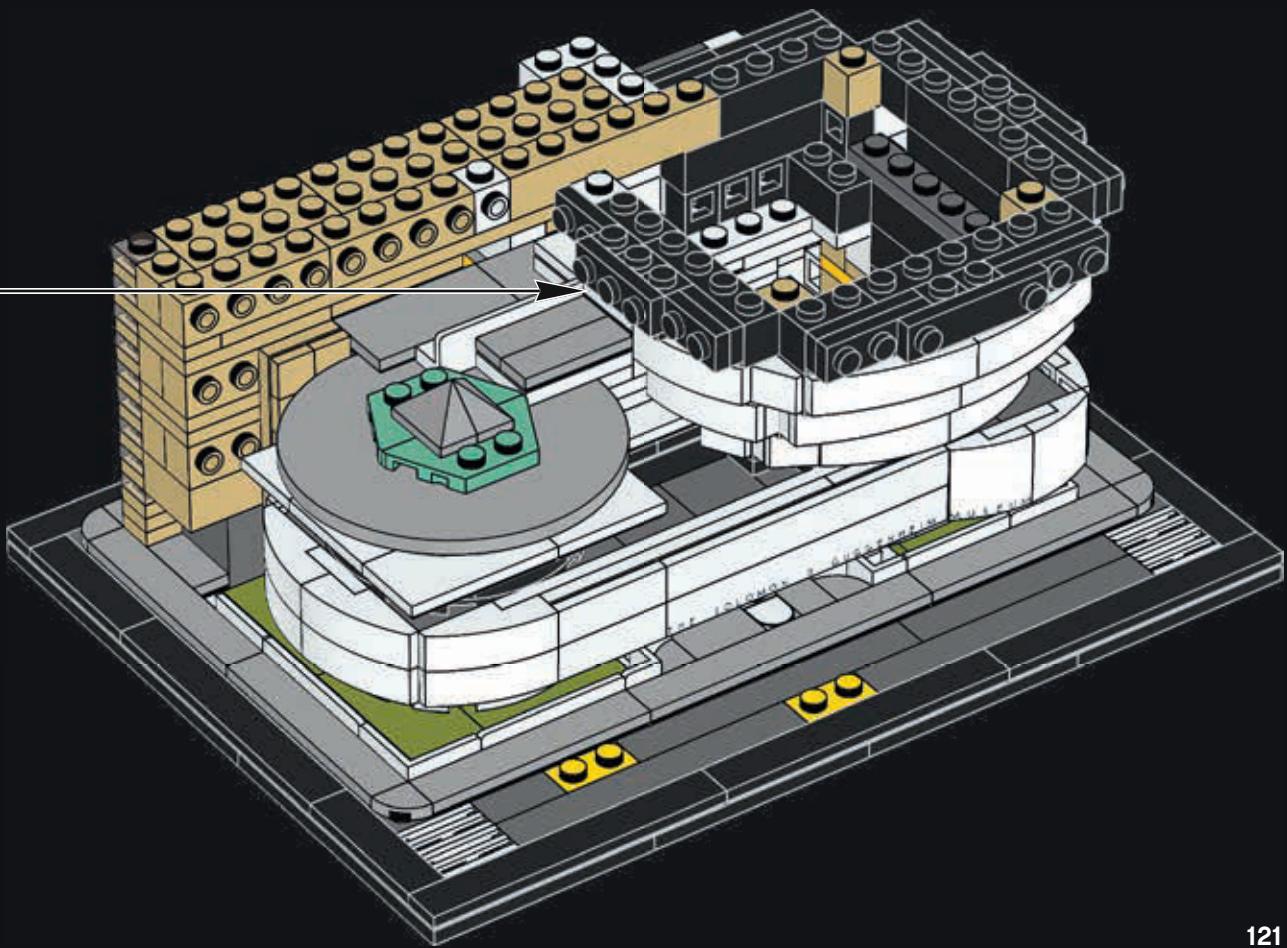
7



It took \$3 million to build
the Guggenheim Museum
between 1943-1959.
The restoration of the
exterior from 2005 to 2008
cost \$2 million.



©The Solomon R. Guggenheim Foundation, New York





3x



3x

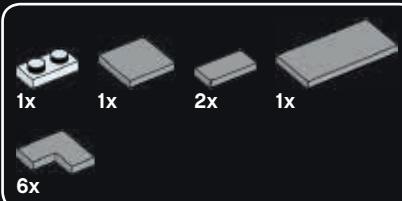
113

1

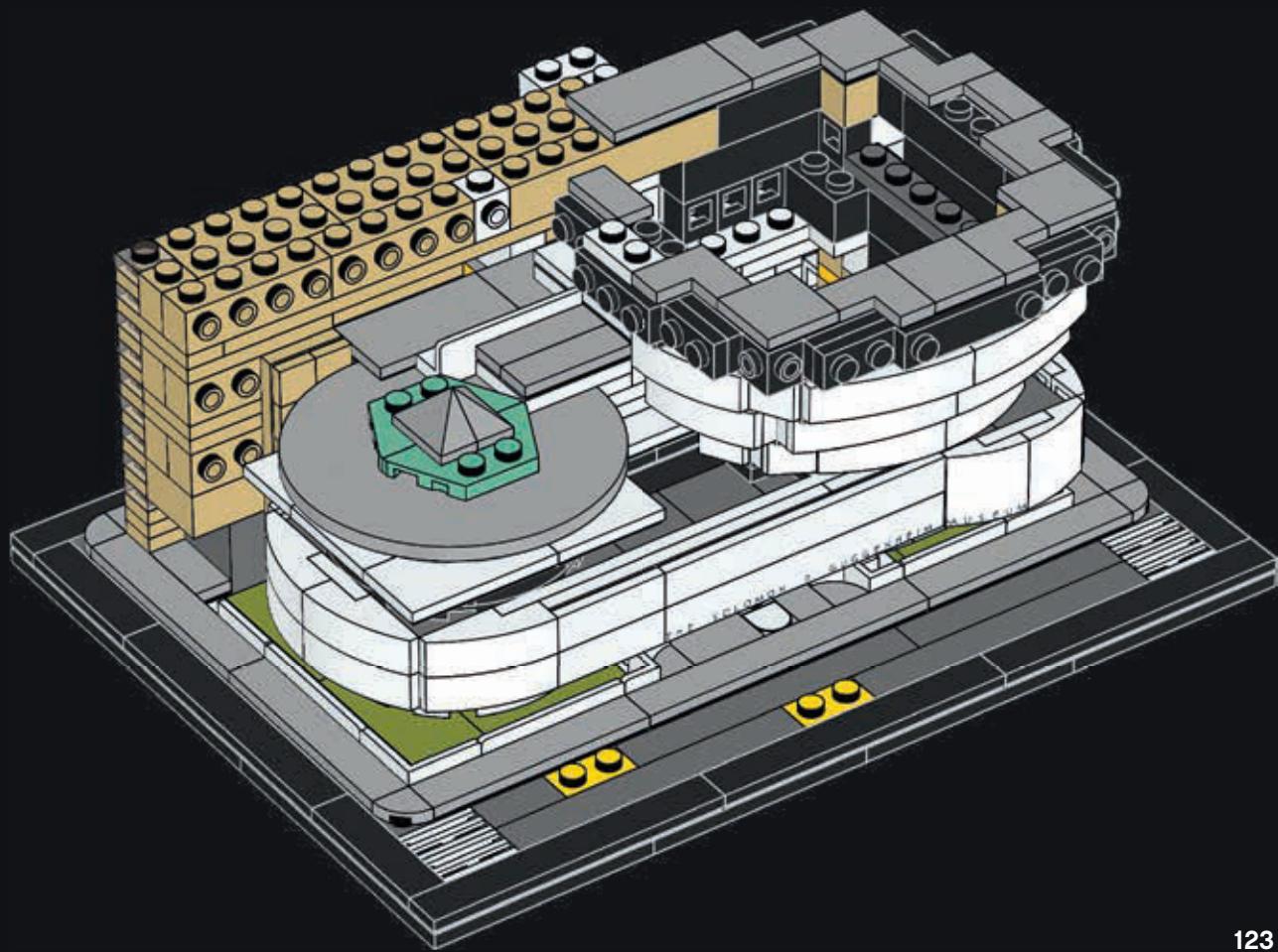


2





114



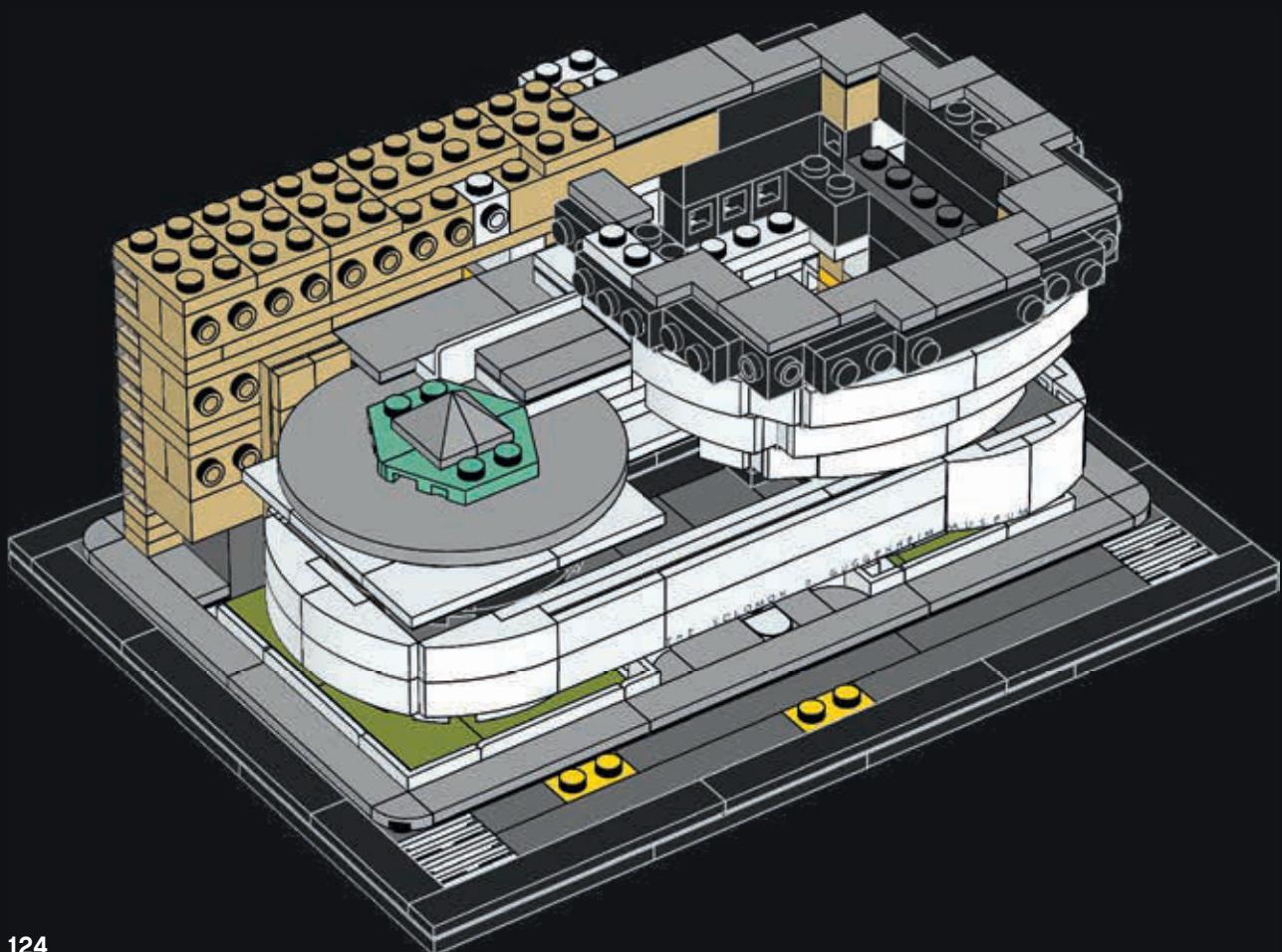


1x



4x

115





1x



7x



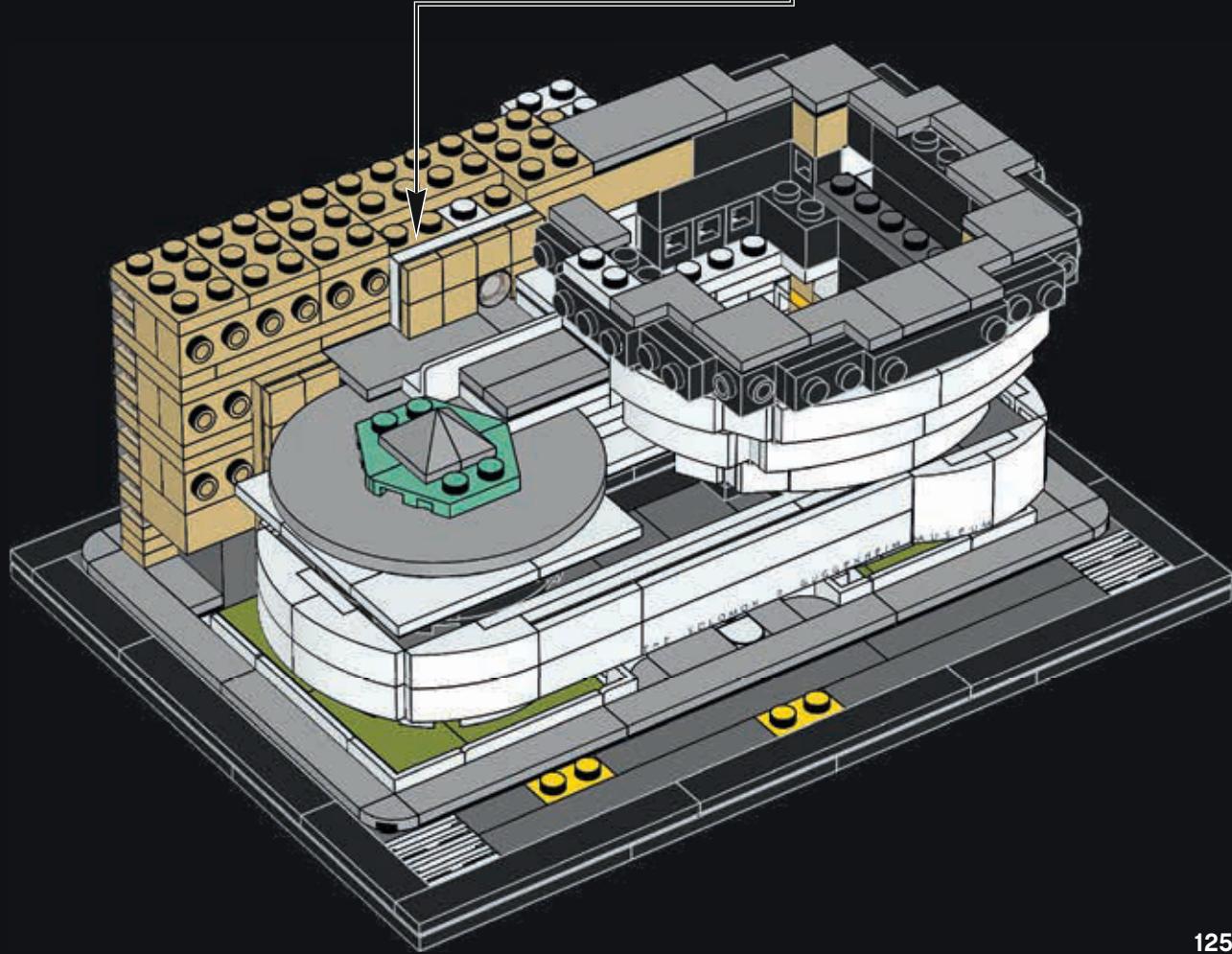
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116

1



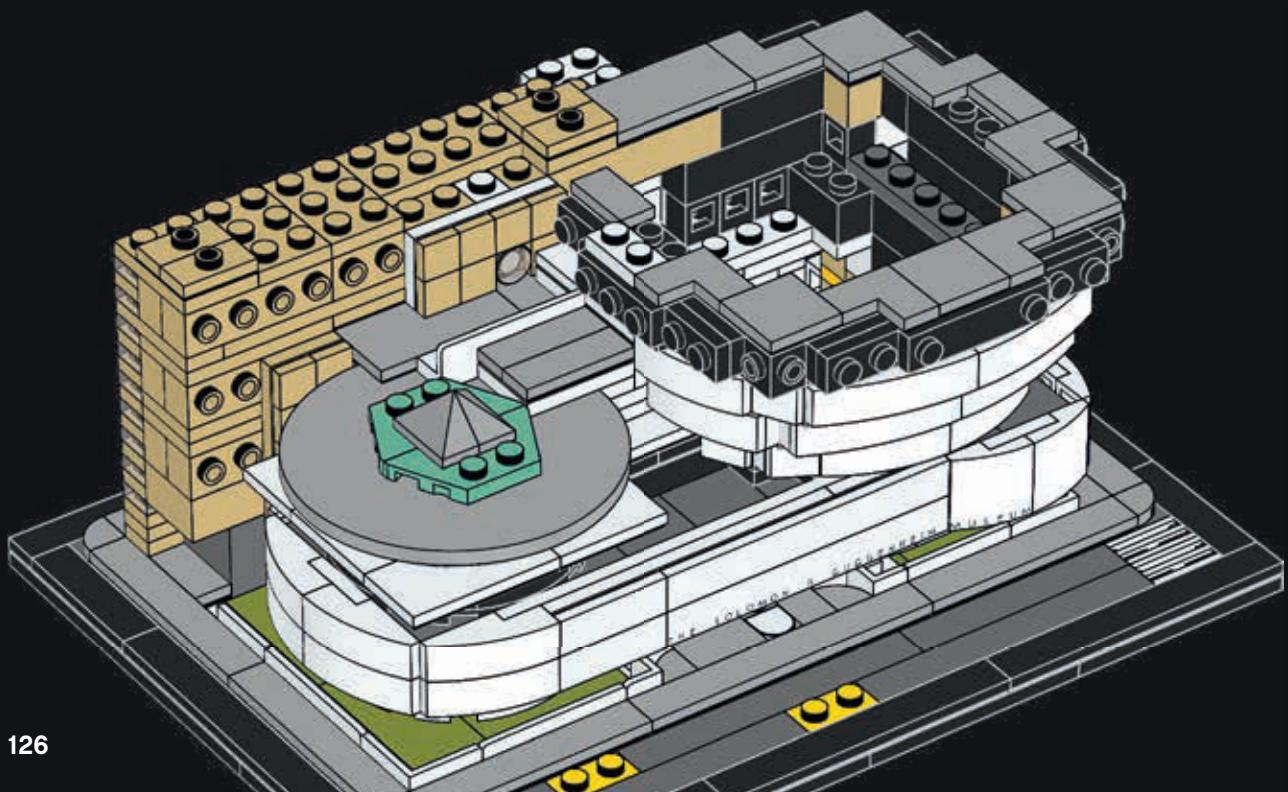
2





4x

117





2x



3x



2x

118

1



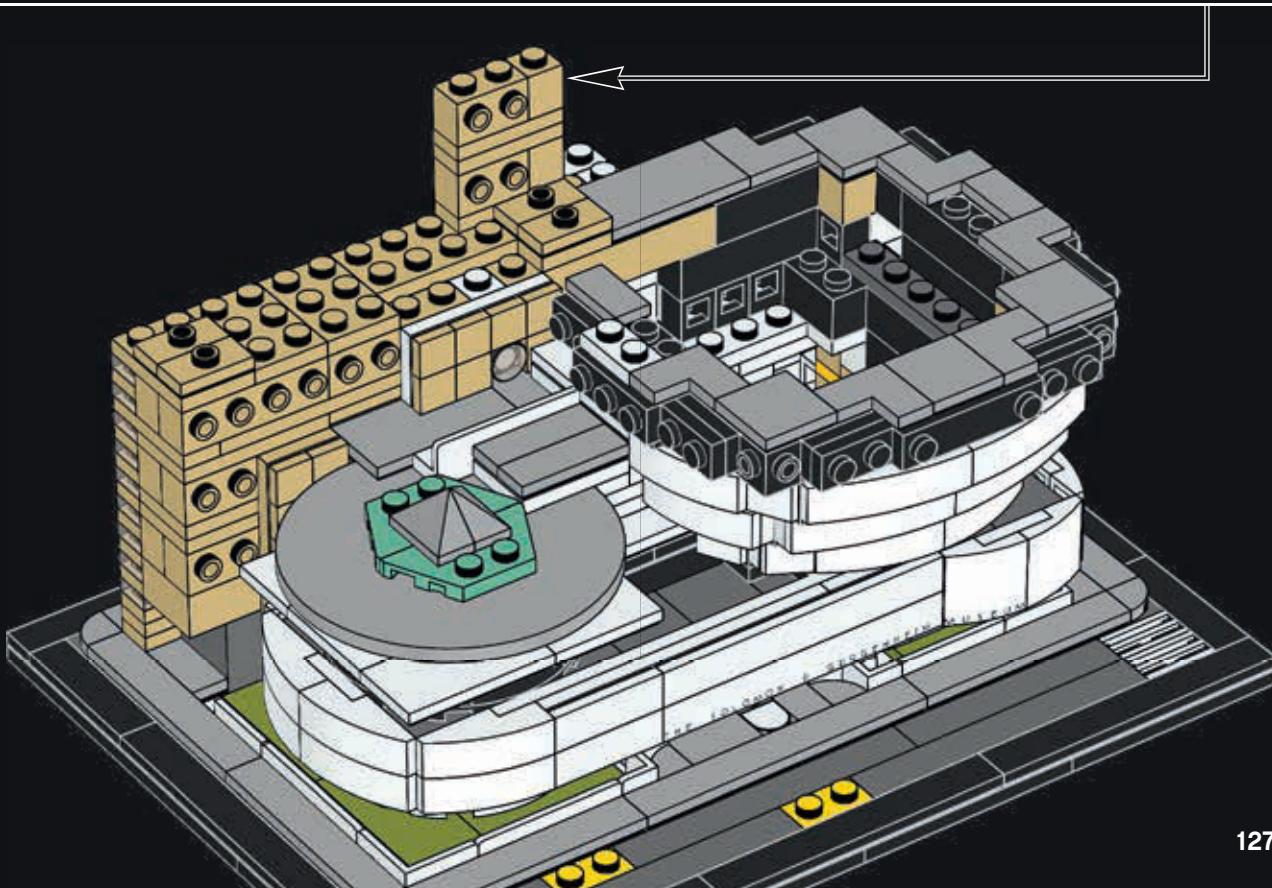
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3



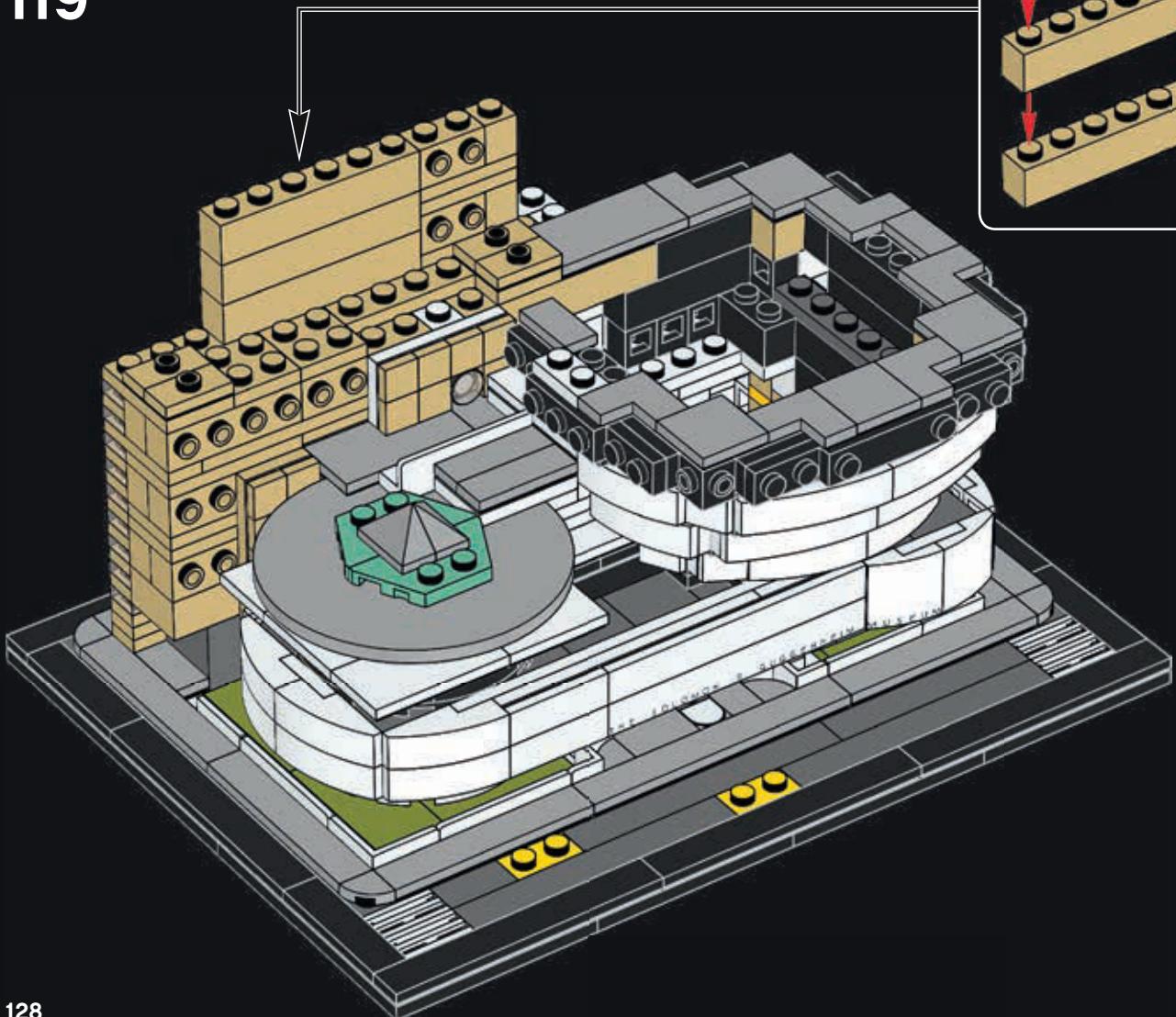
4





3x

119



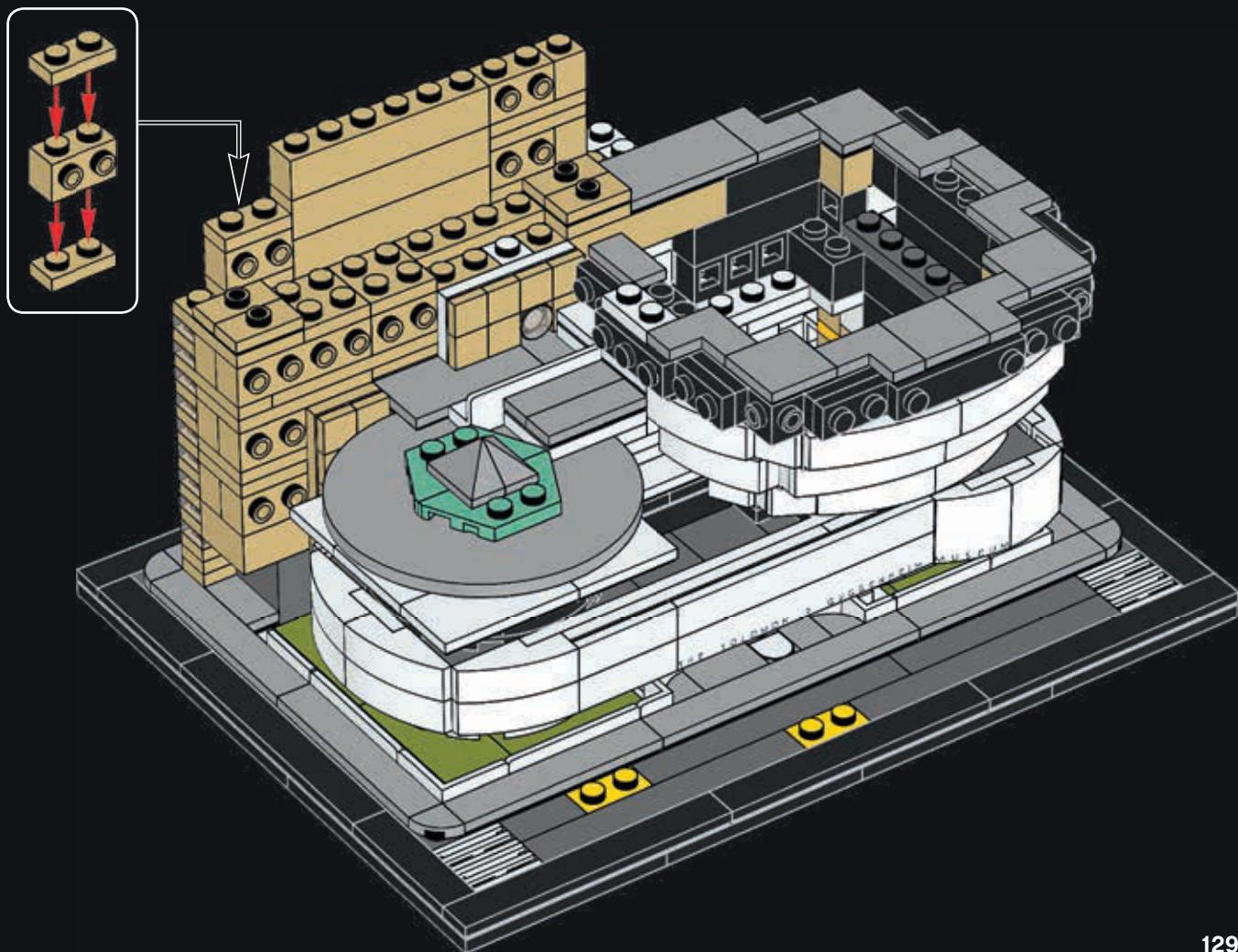


2x



1x

120



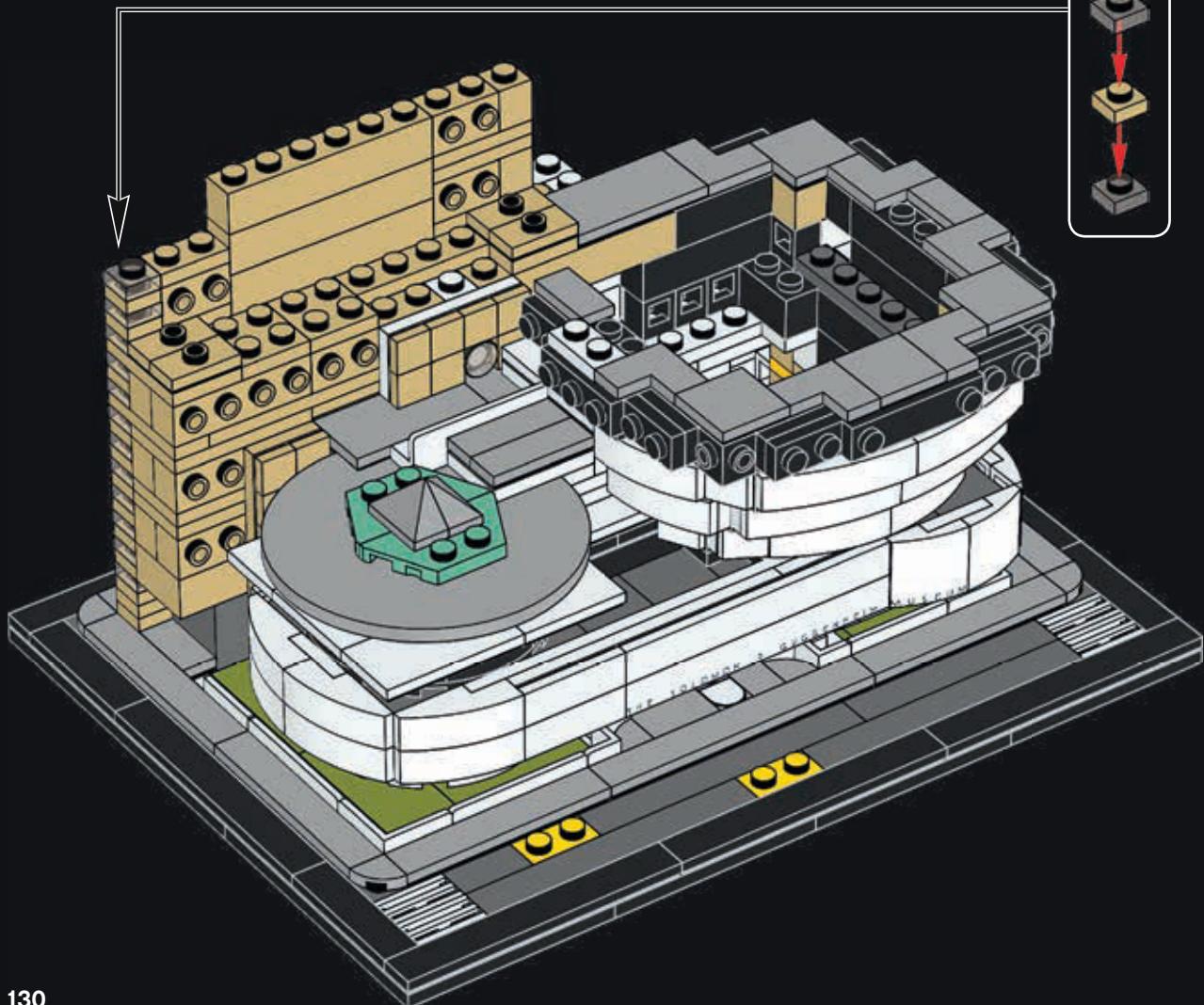


2x



3x

121





122

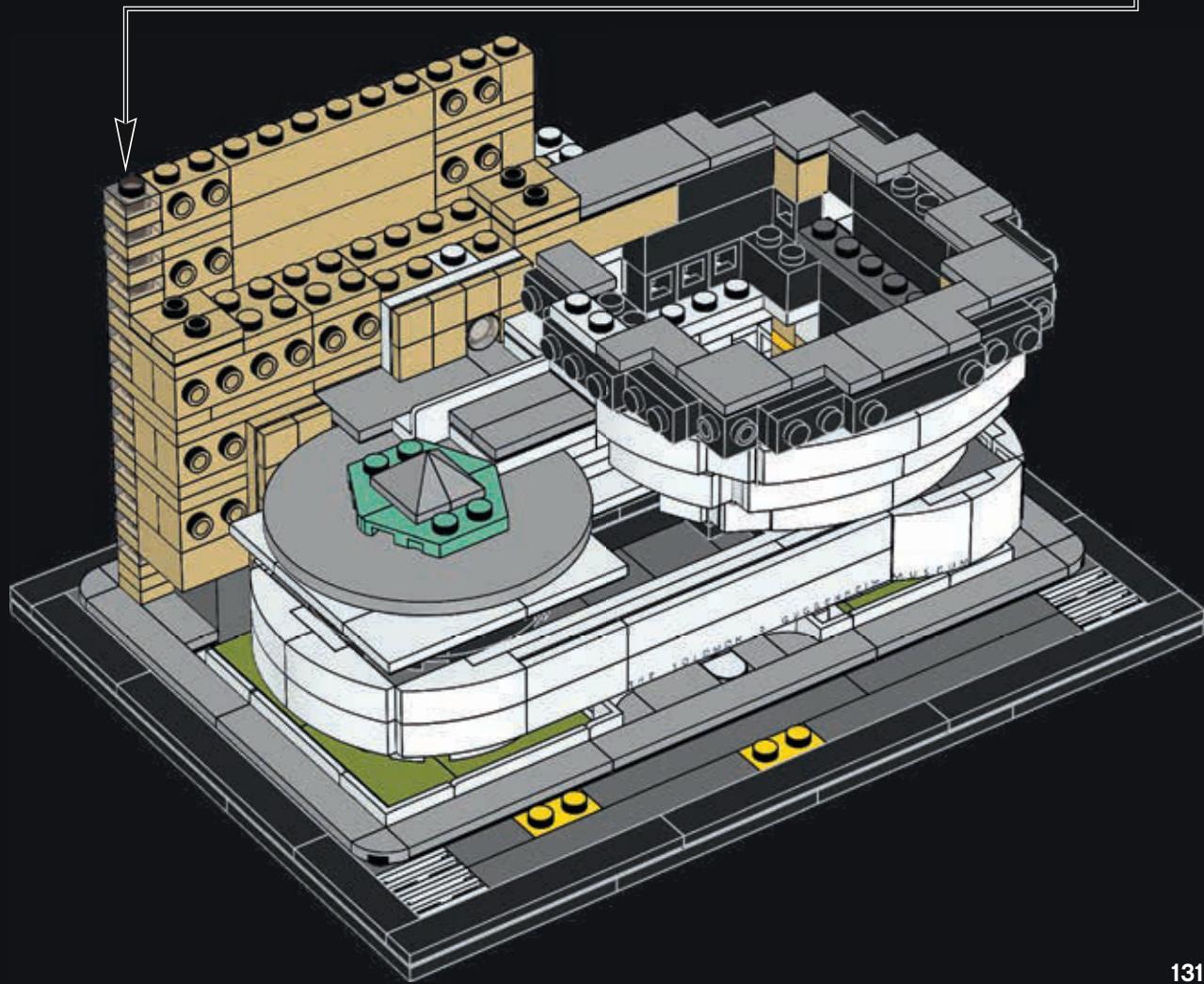
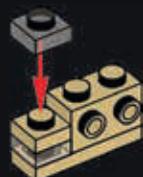
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2



3



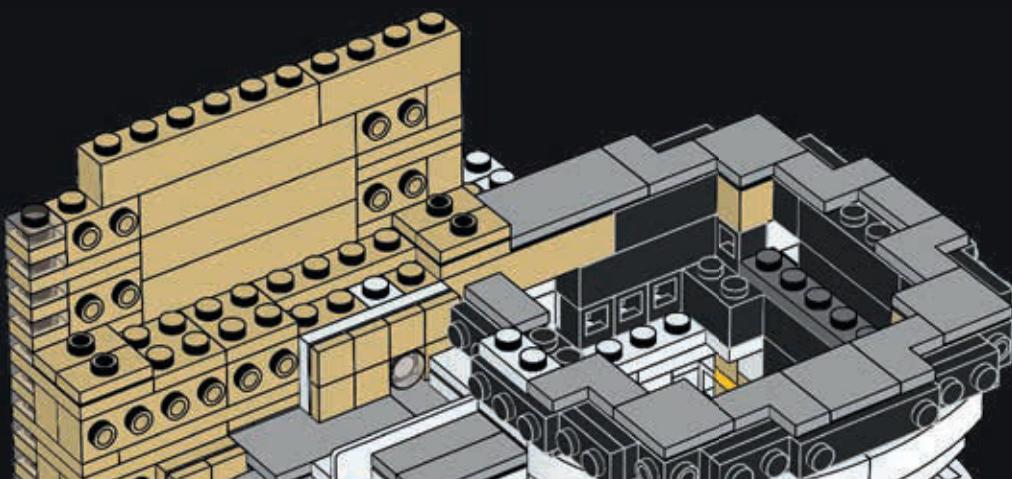


1x



1x

123

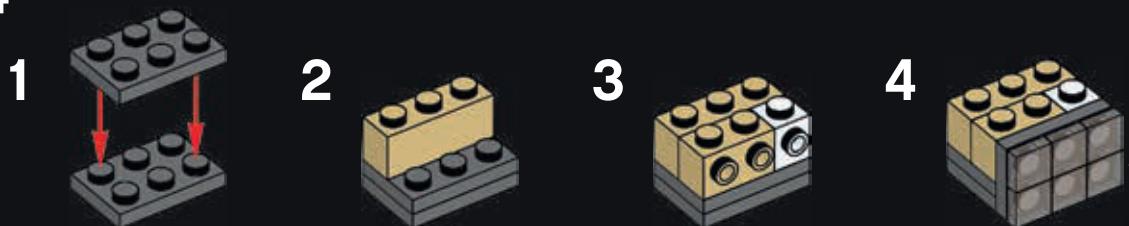




2x



124



1



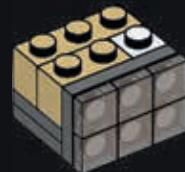
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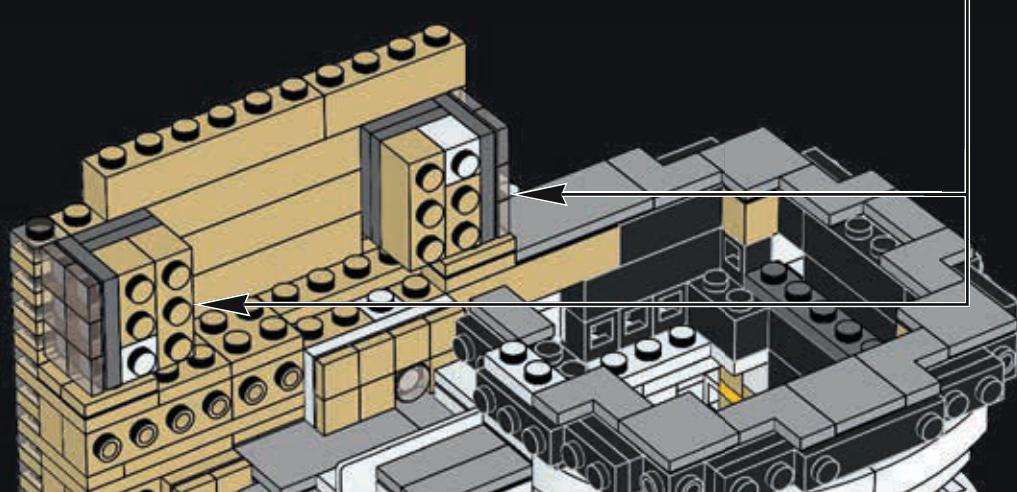
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4



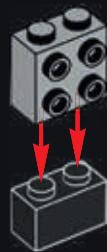
2x





125

1



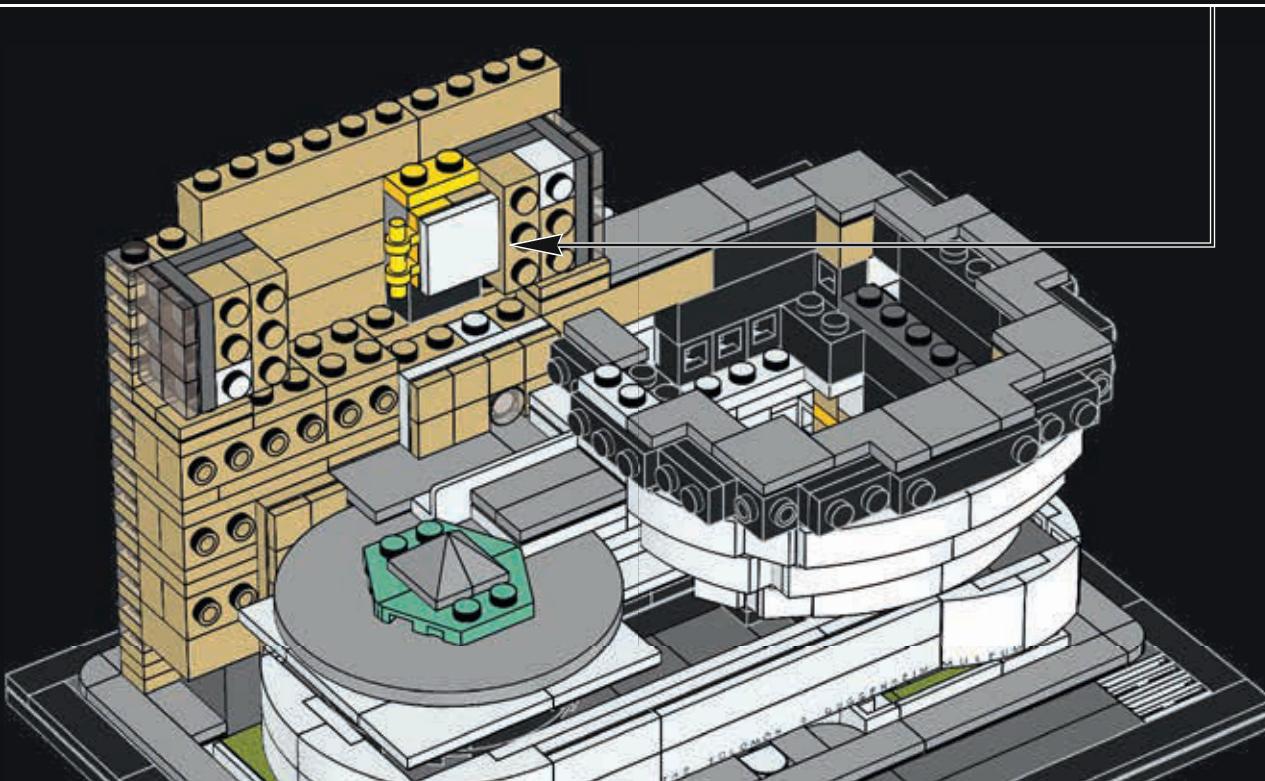
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3



4



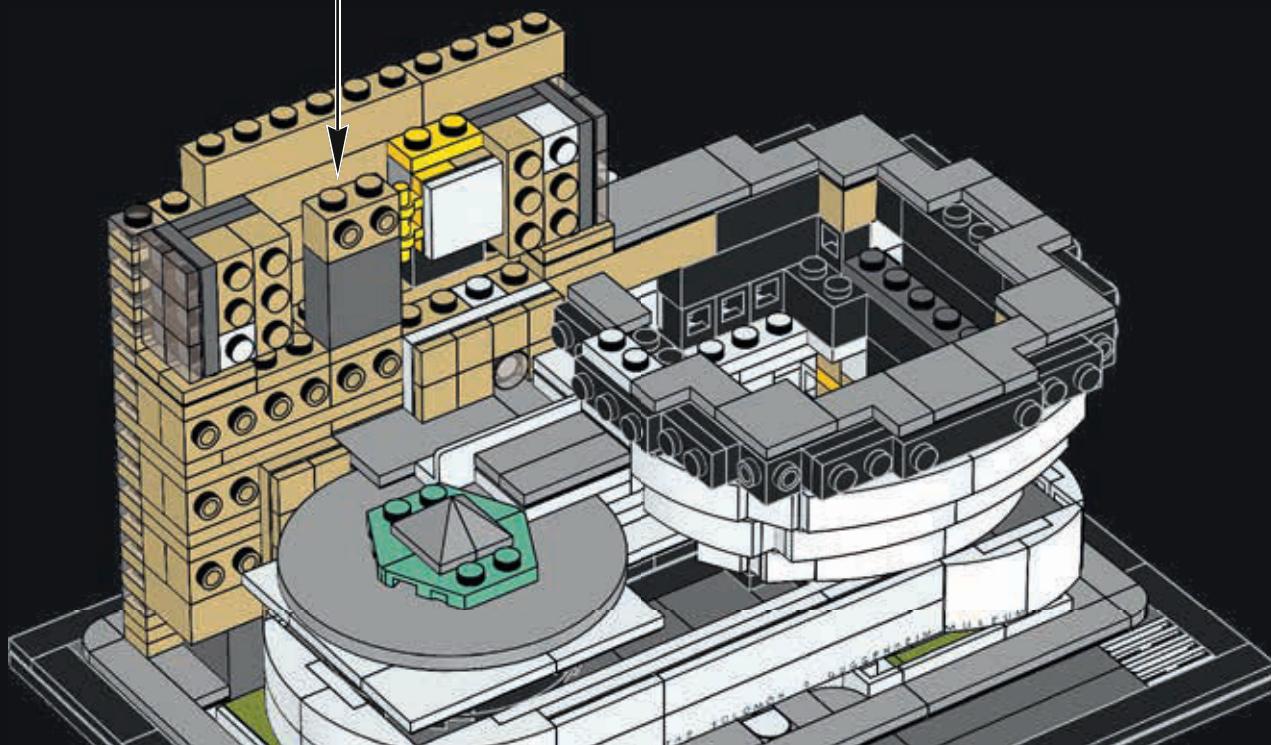
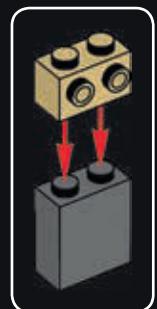


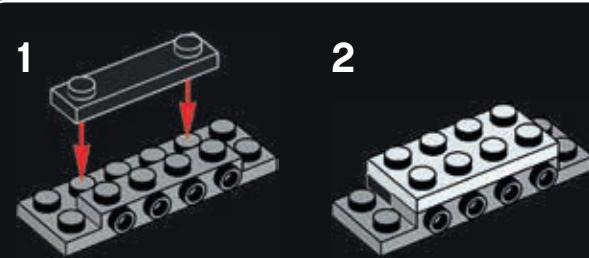
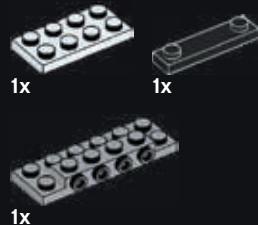
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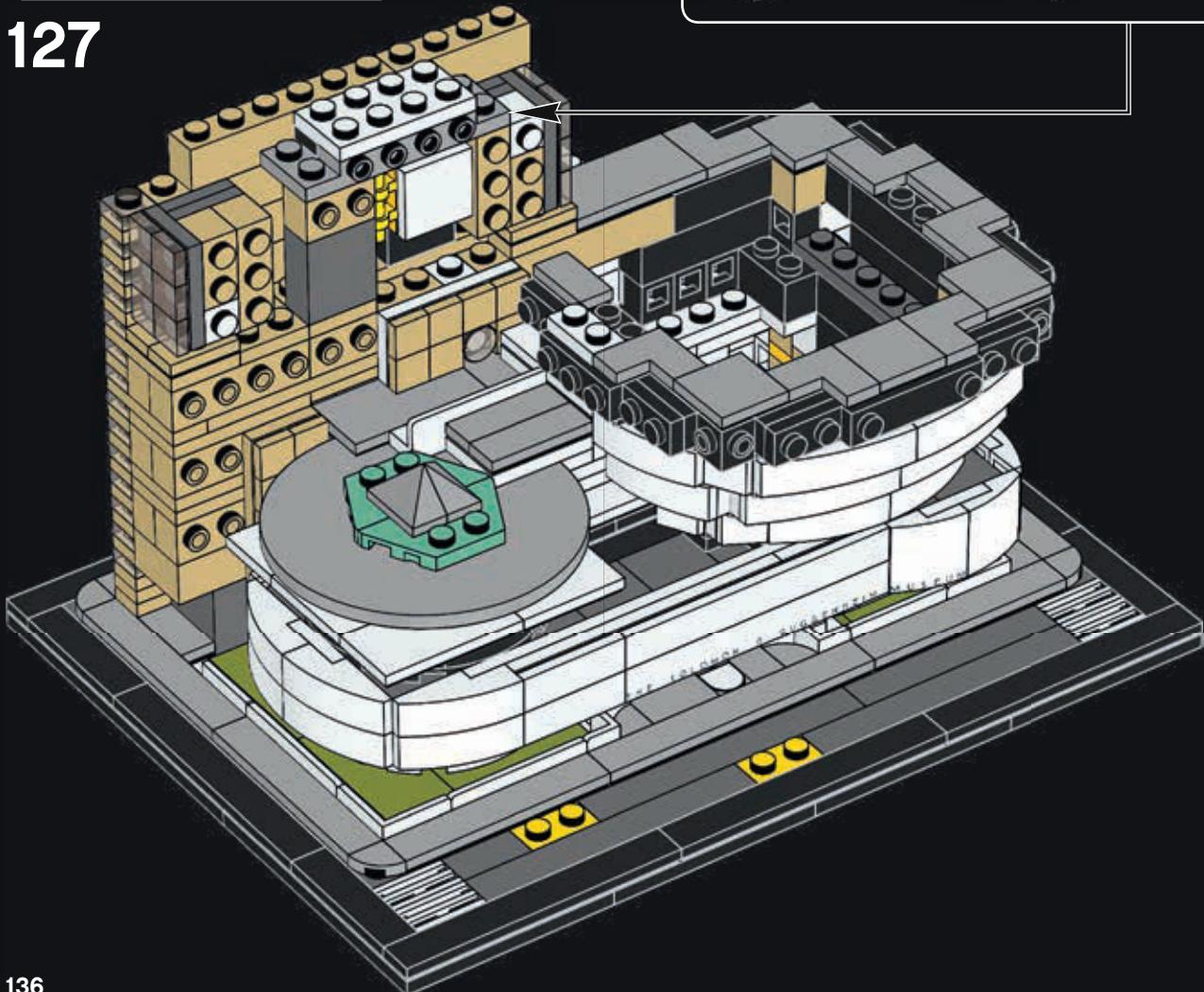
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126





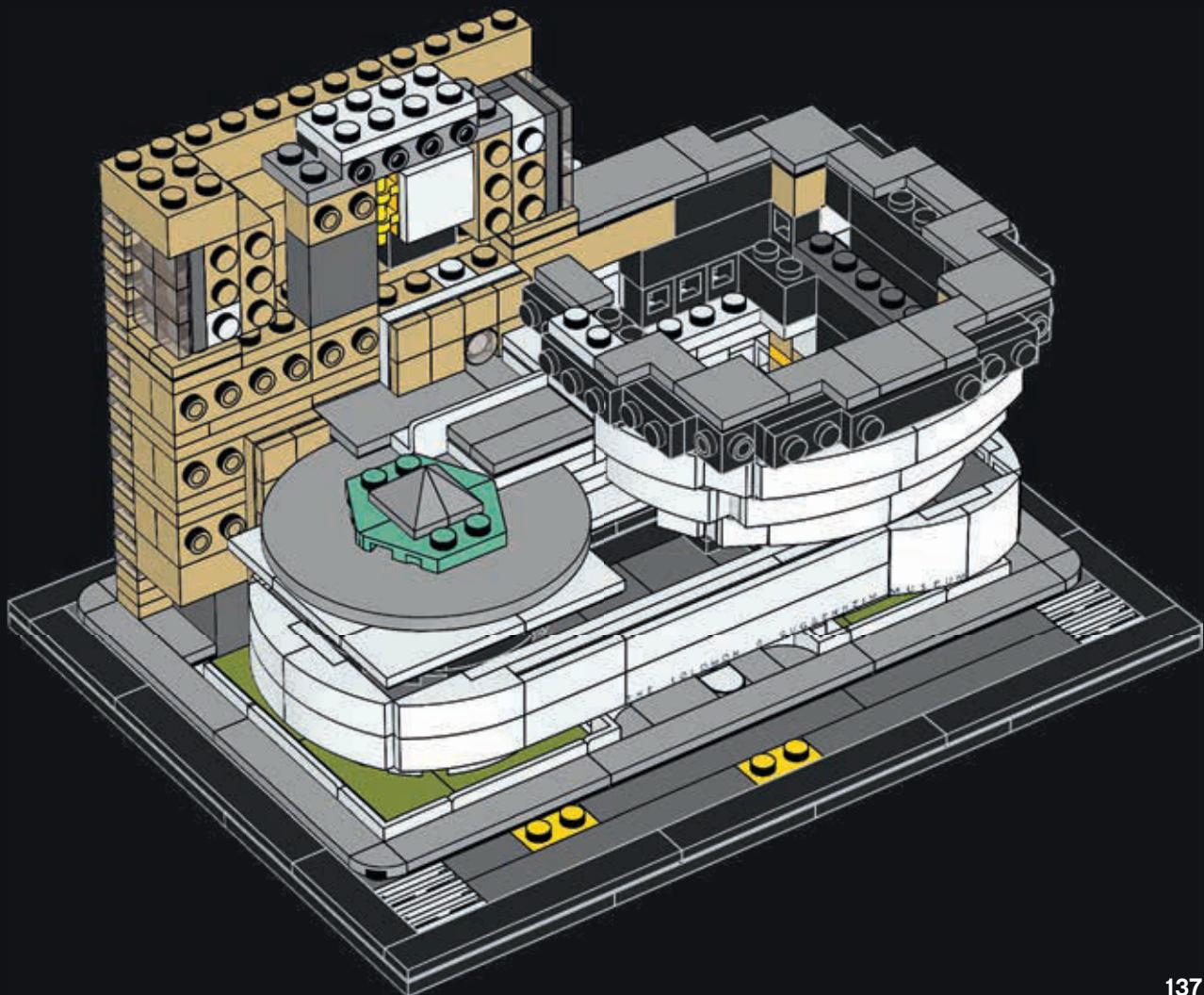
127





1x

128



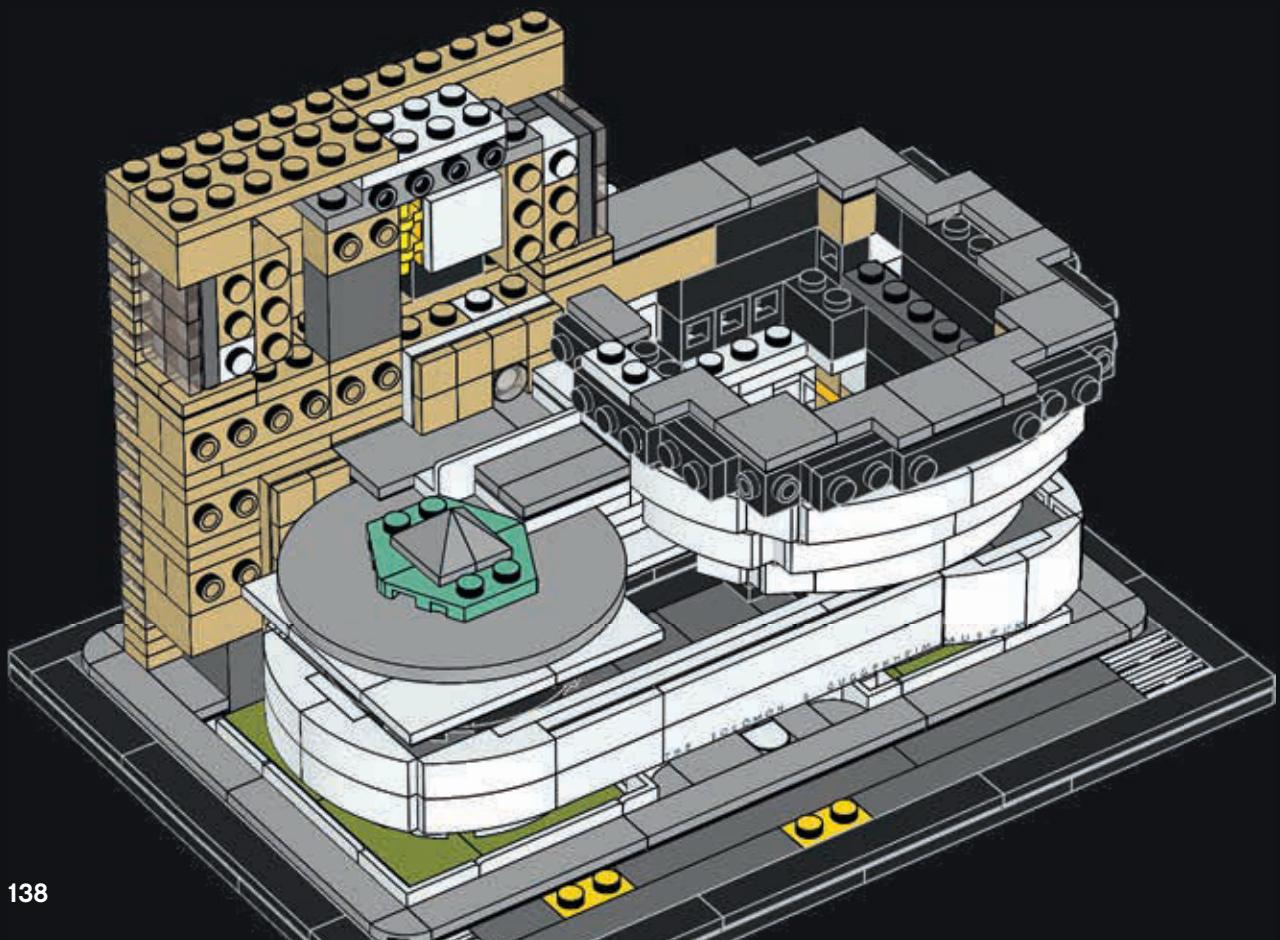


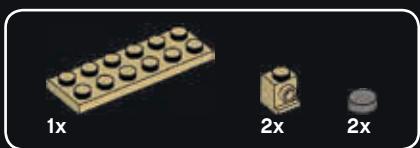
1x



2x

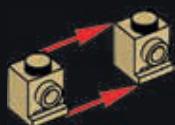
129





130

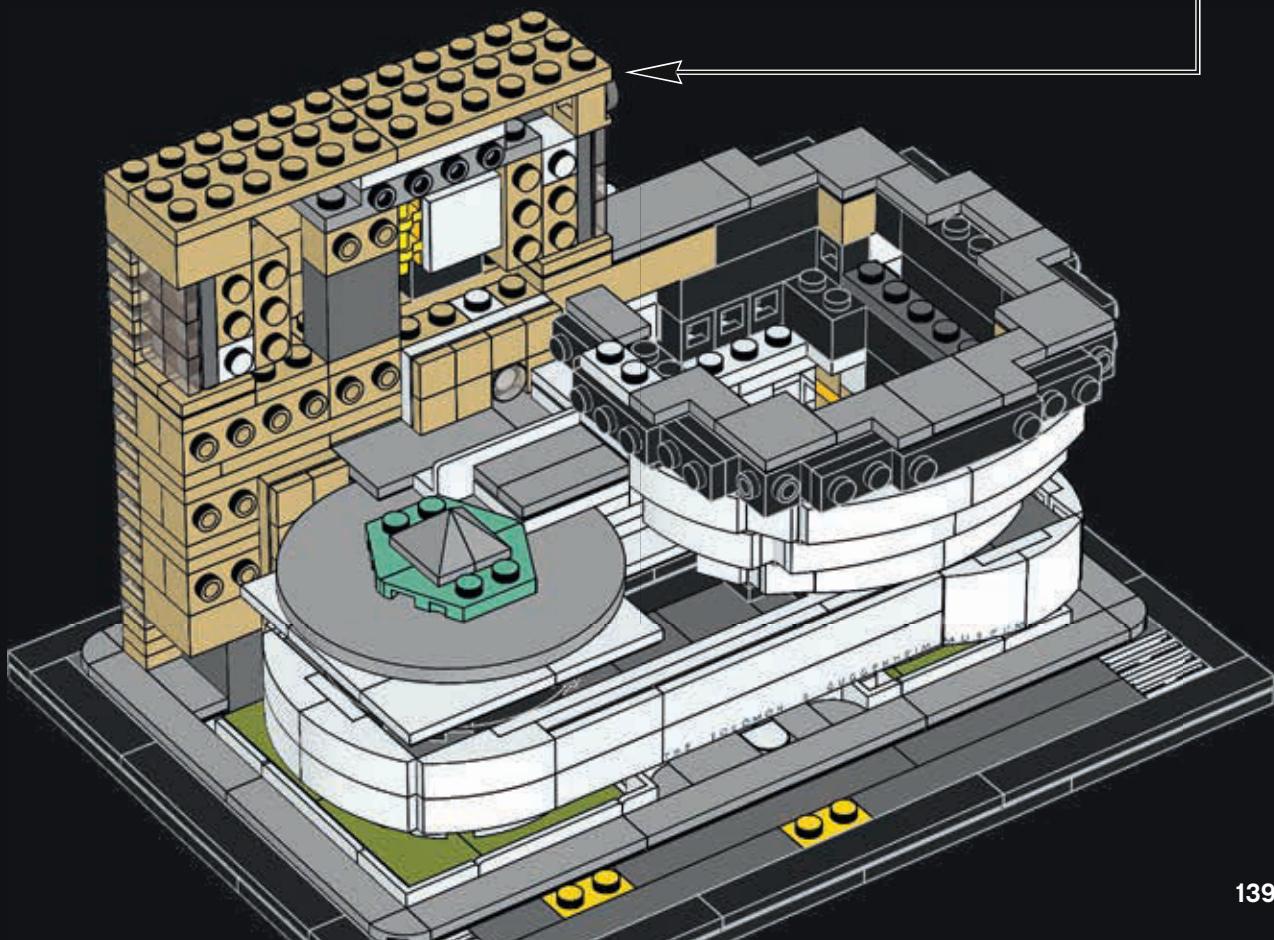
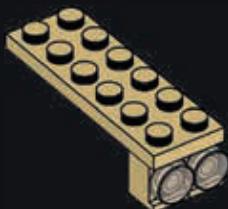
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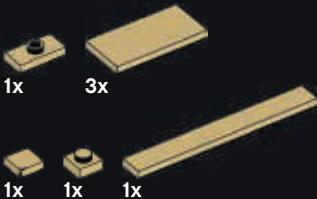


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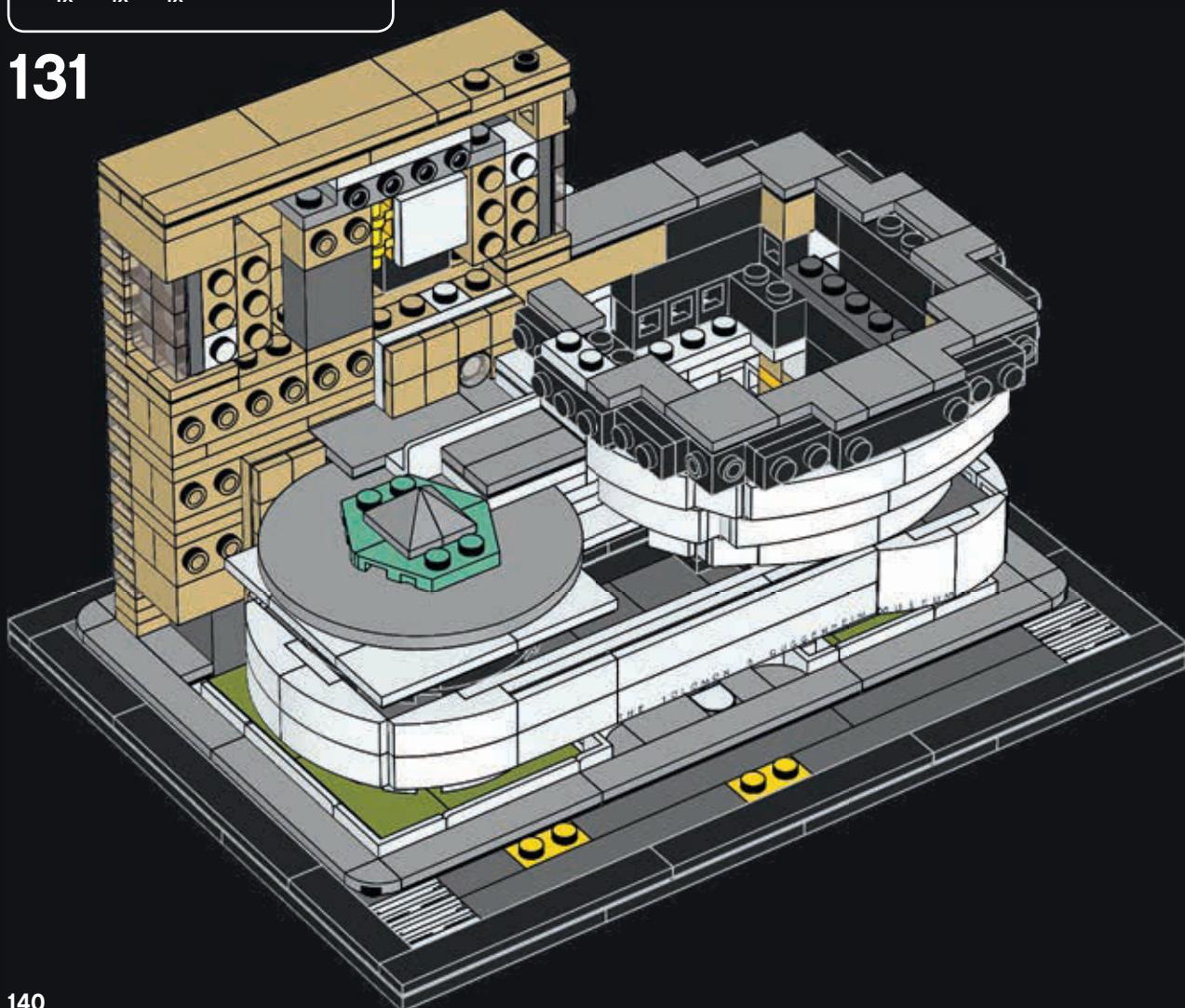


3





131



8x



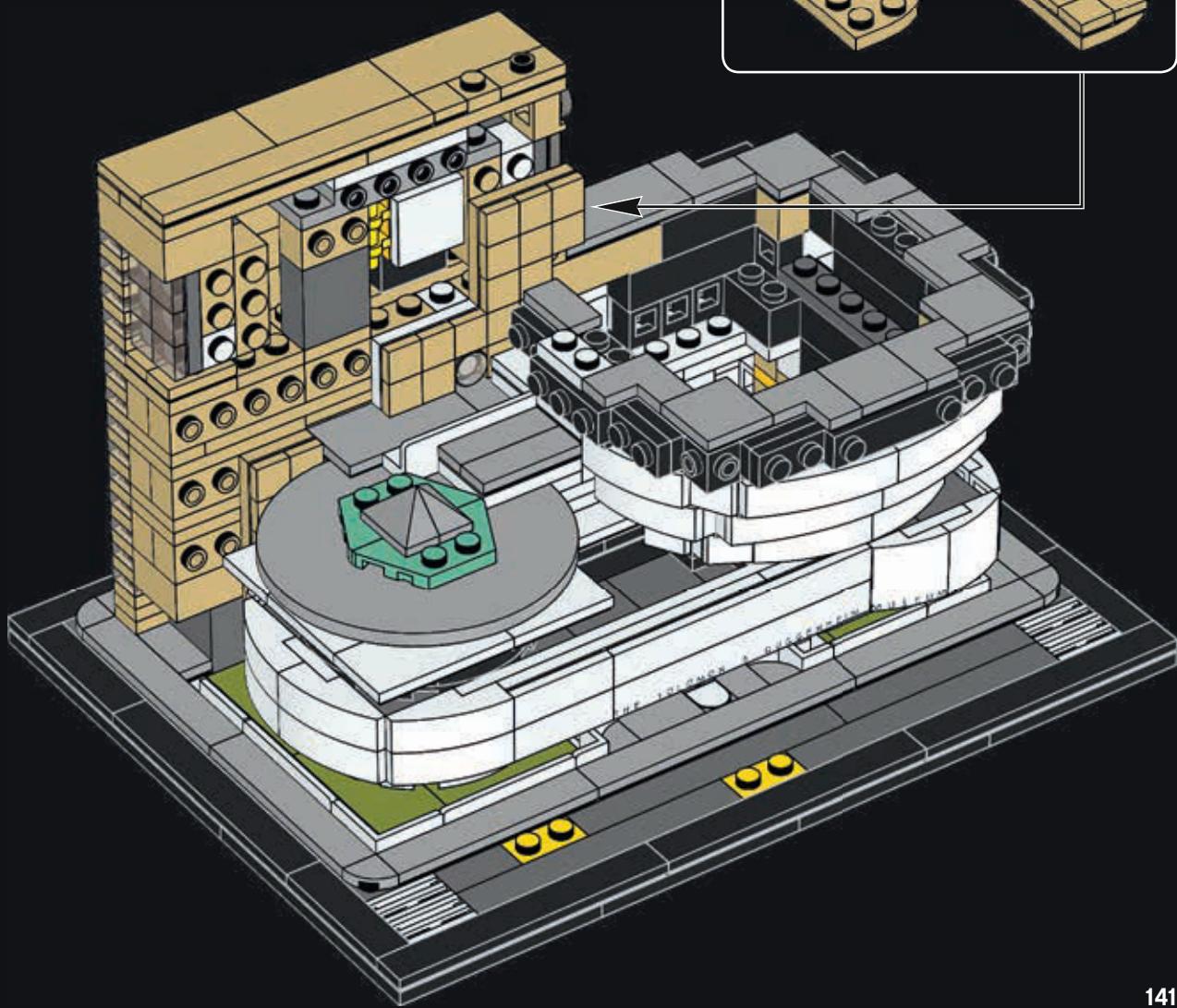
1x

132

1



2





1x



3x

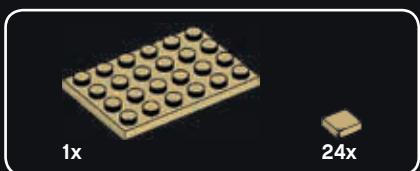
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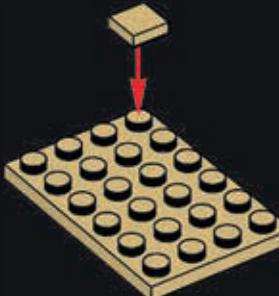
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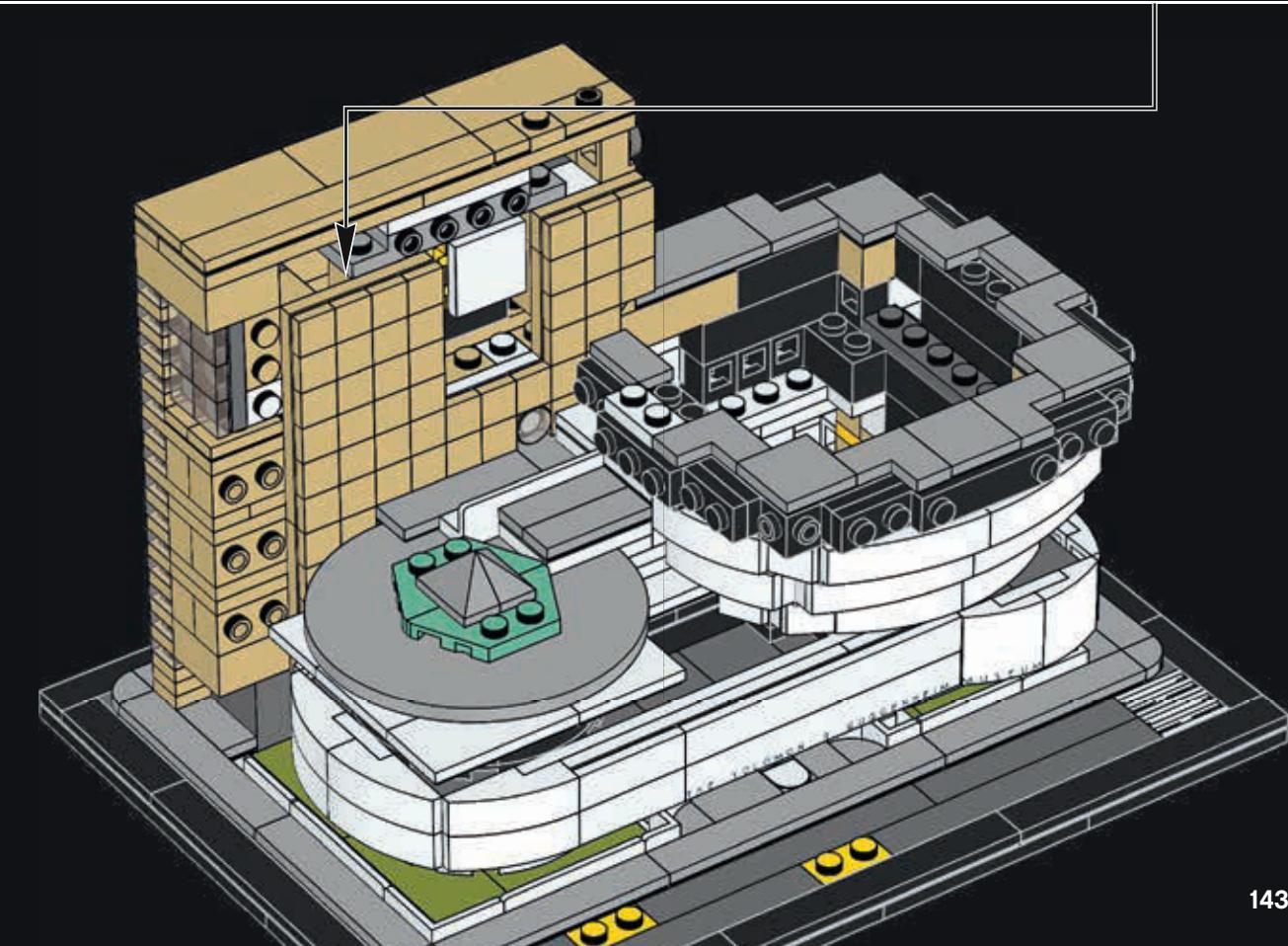


134

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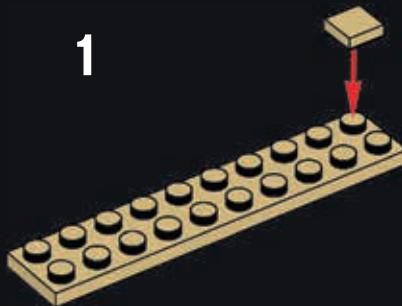
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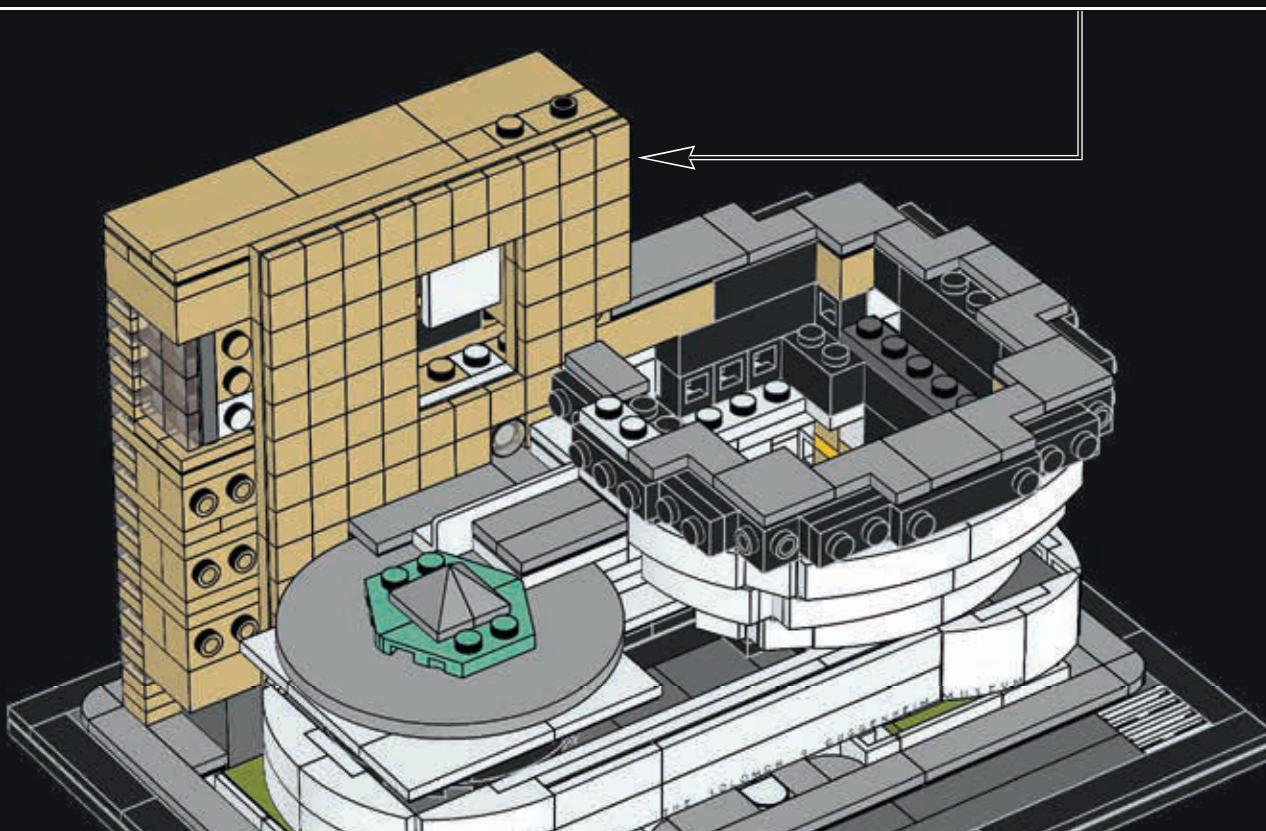
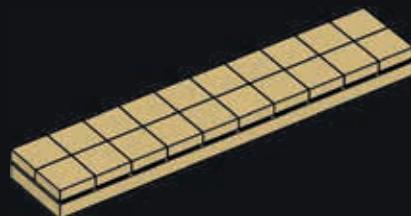


135

1



2





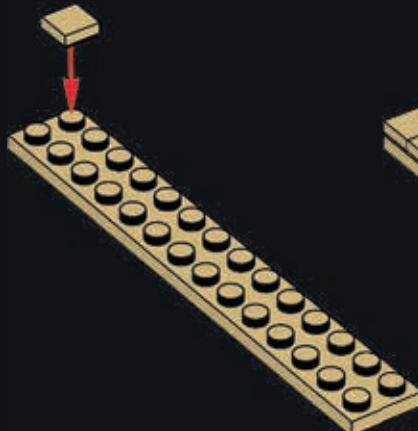
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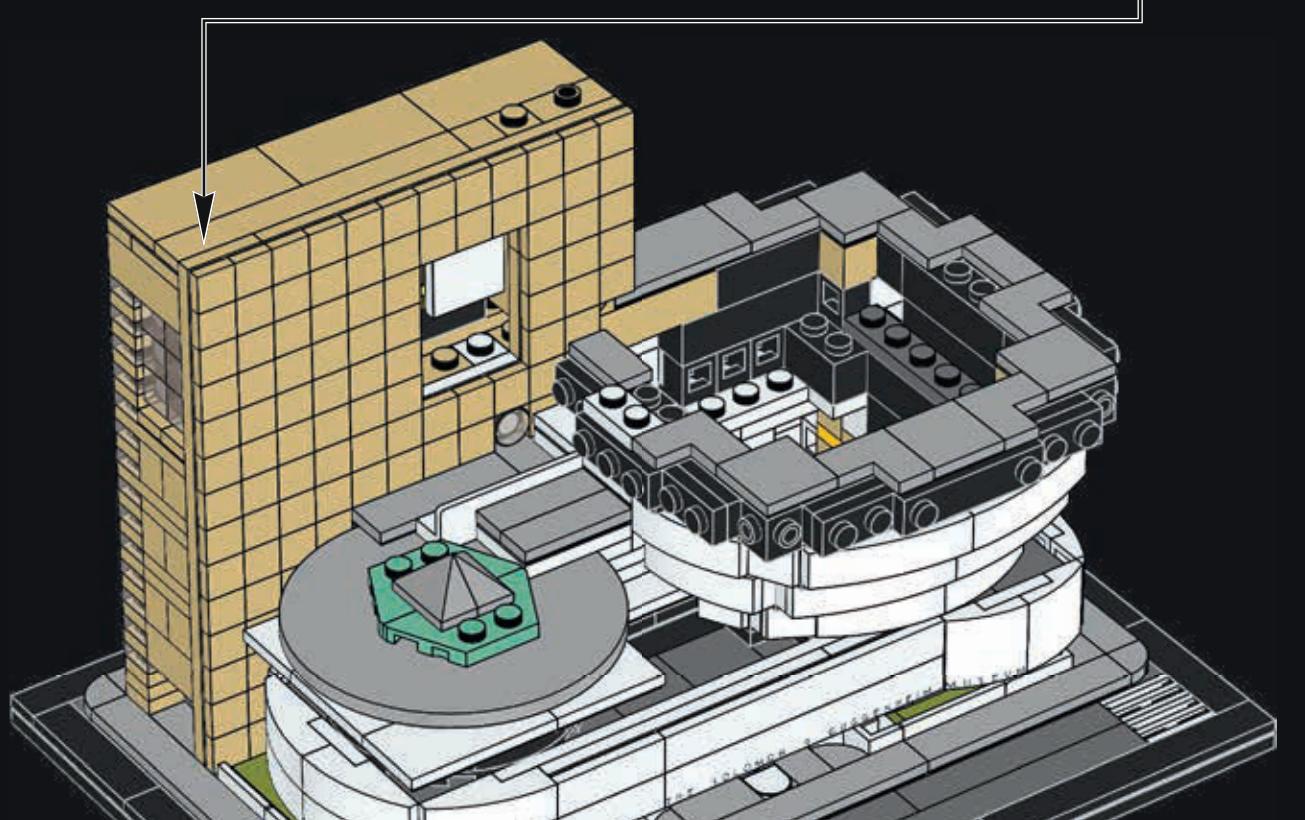
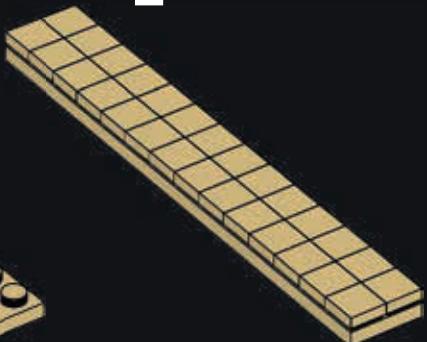
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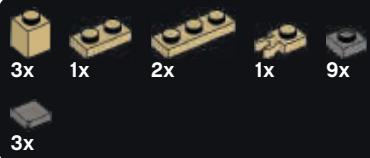
136

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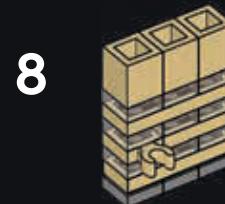


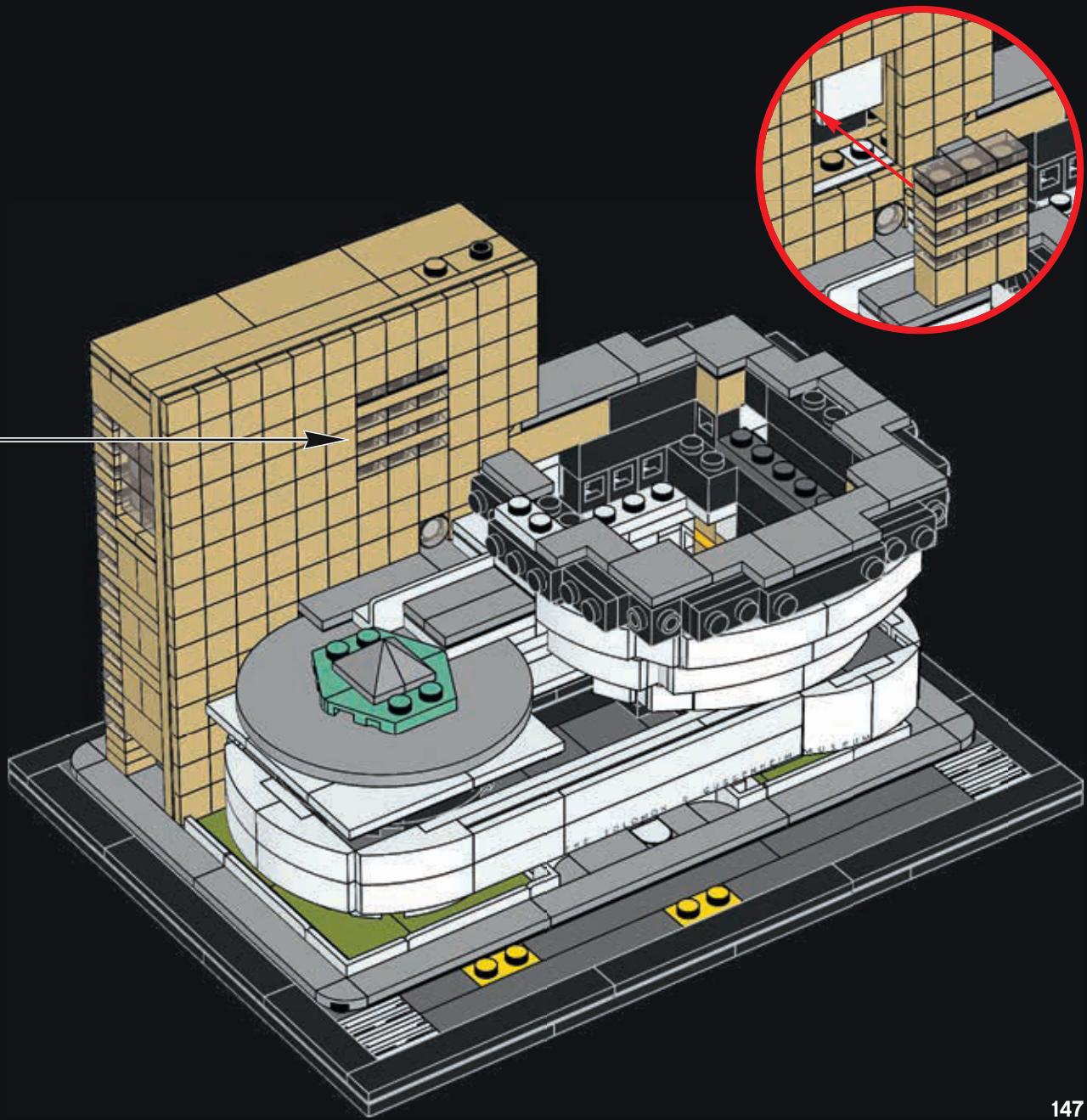
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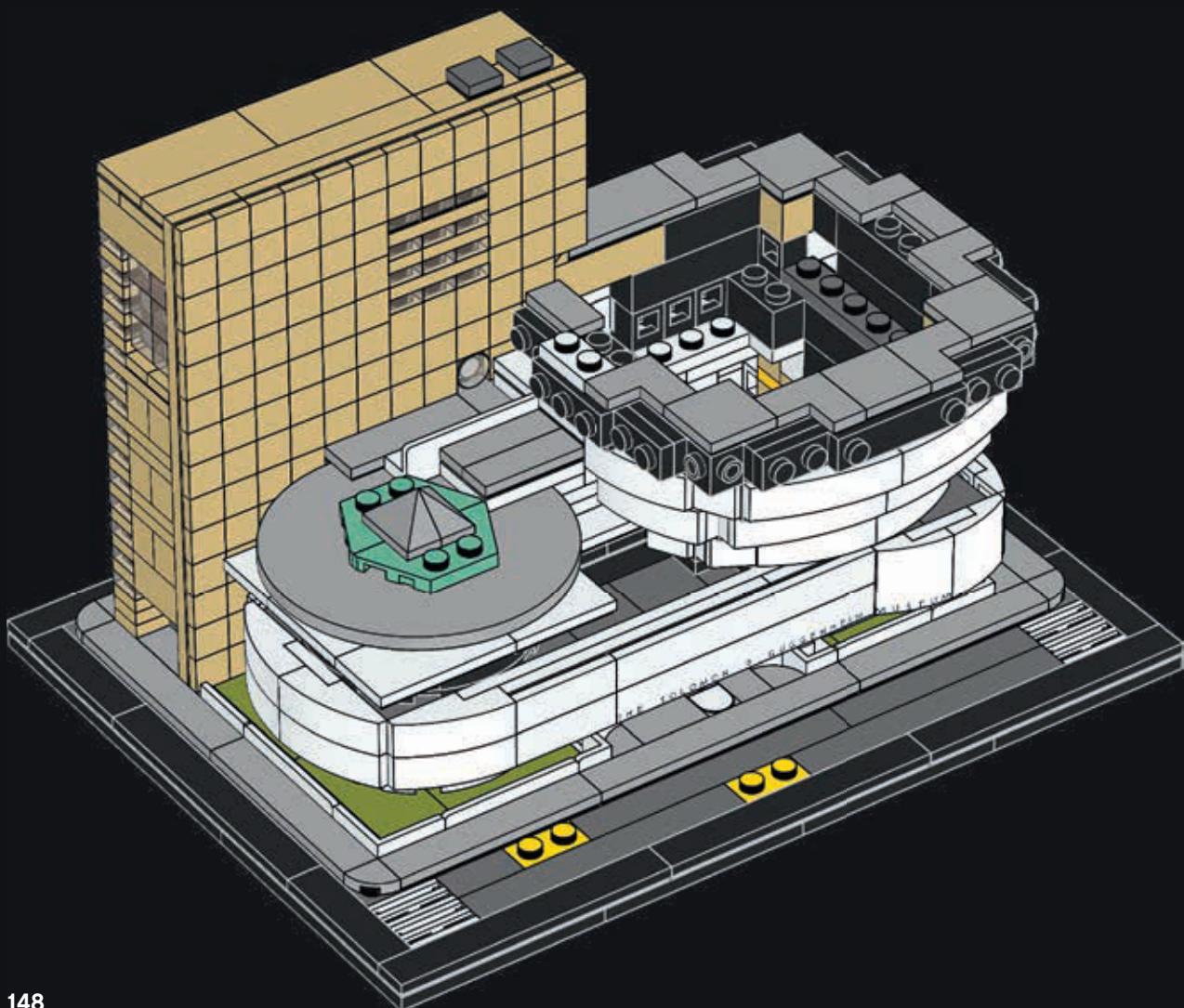
137





2x

138





1x

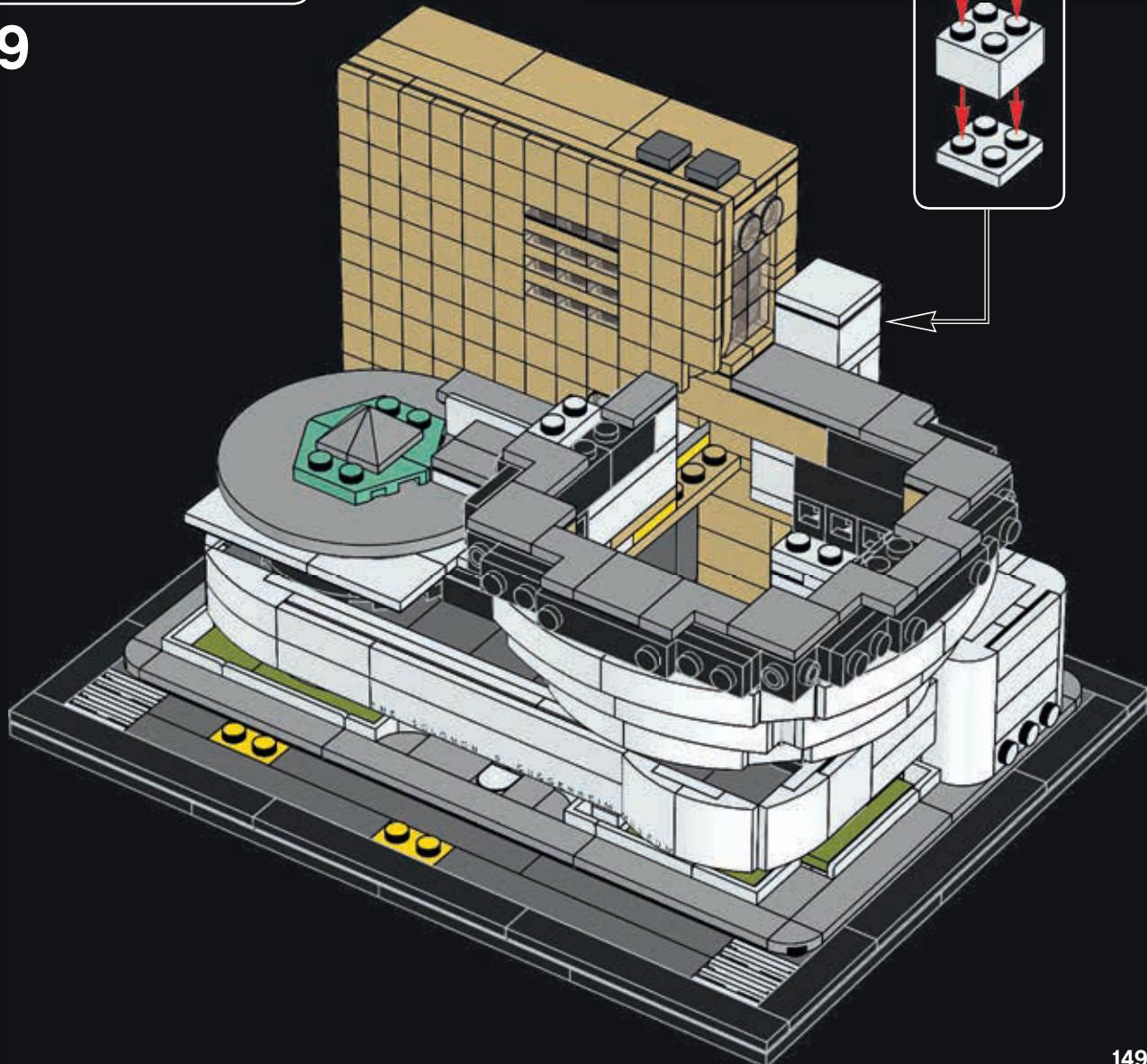


1x



1x

139





1x



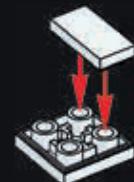
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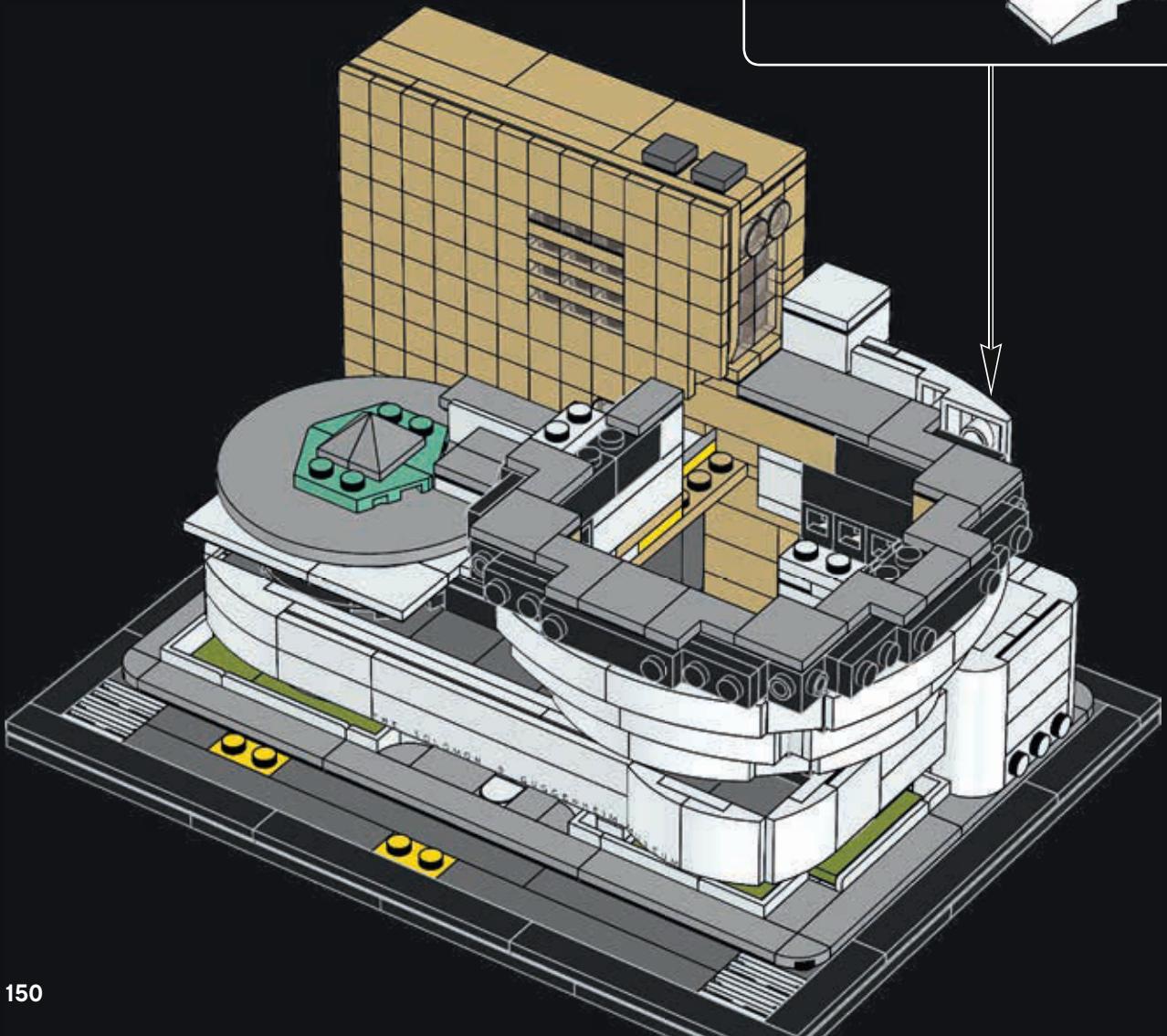
1x

140

1



2



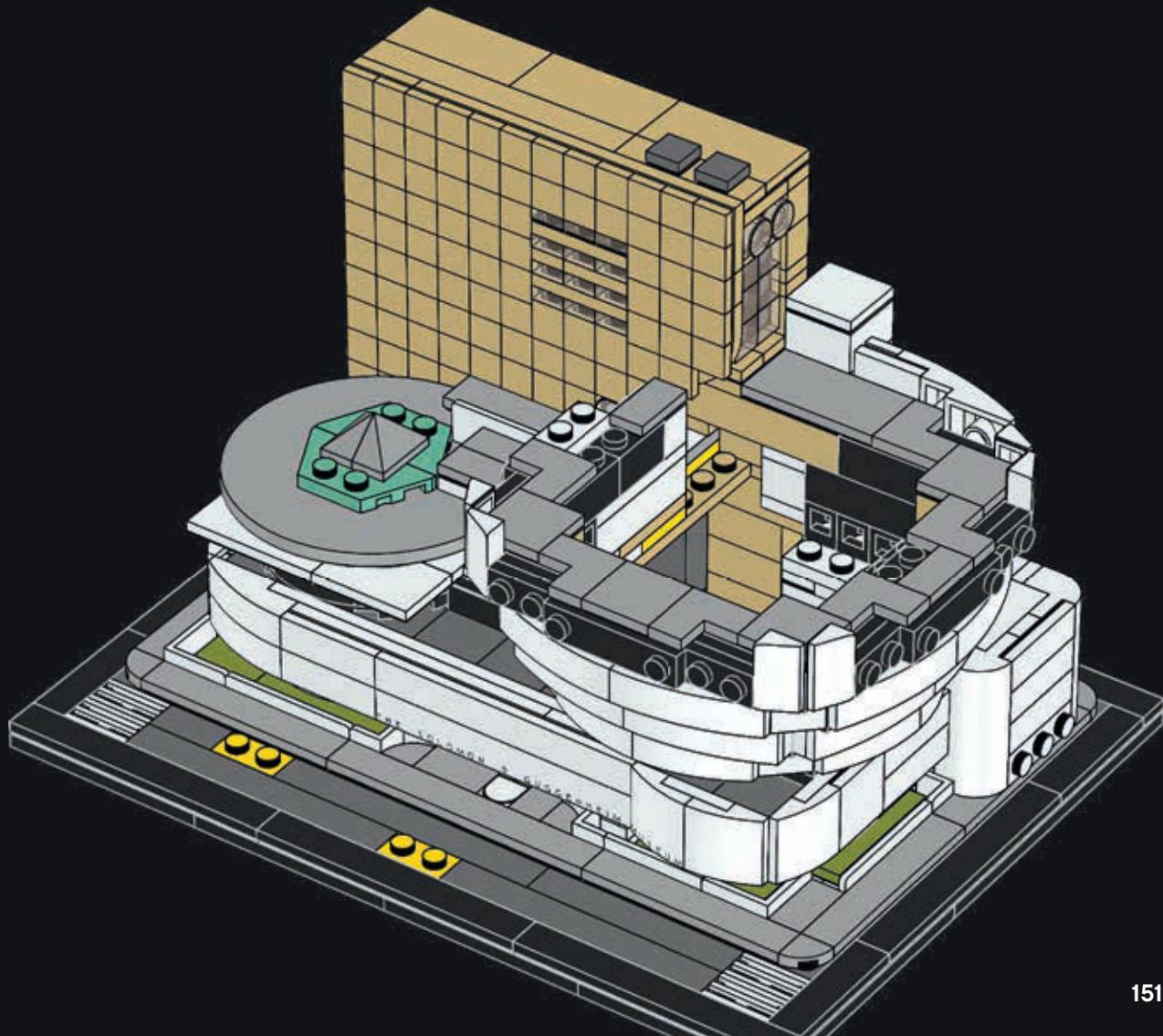
150



6x

141

A walk up the Guggenheim ramp from the ground floor to the dome is 1,416 feet (431.5 m) long.



151



2x



4x

1

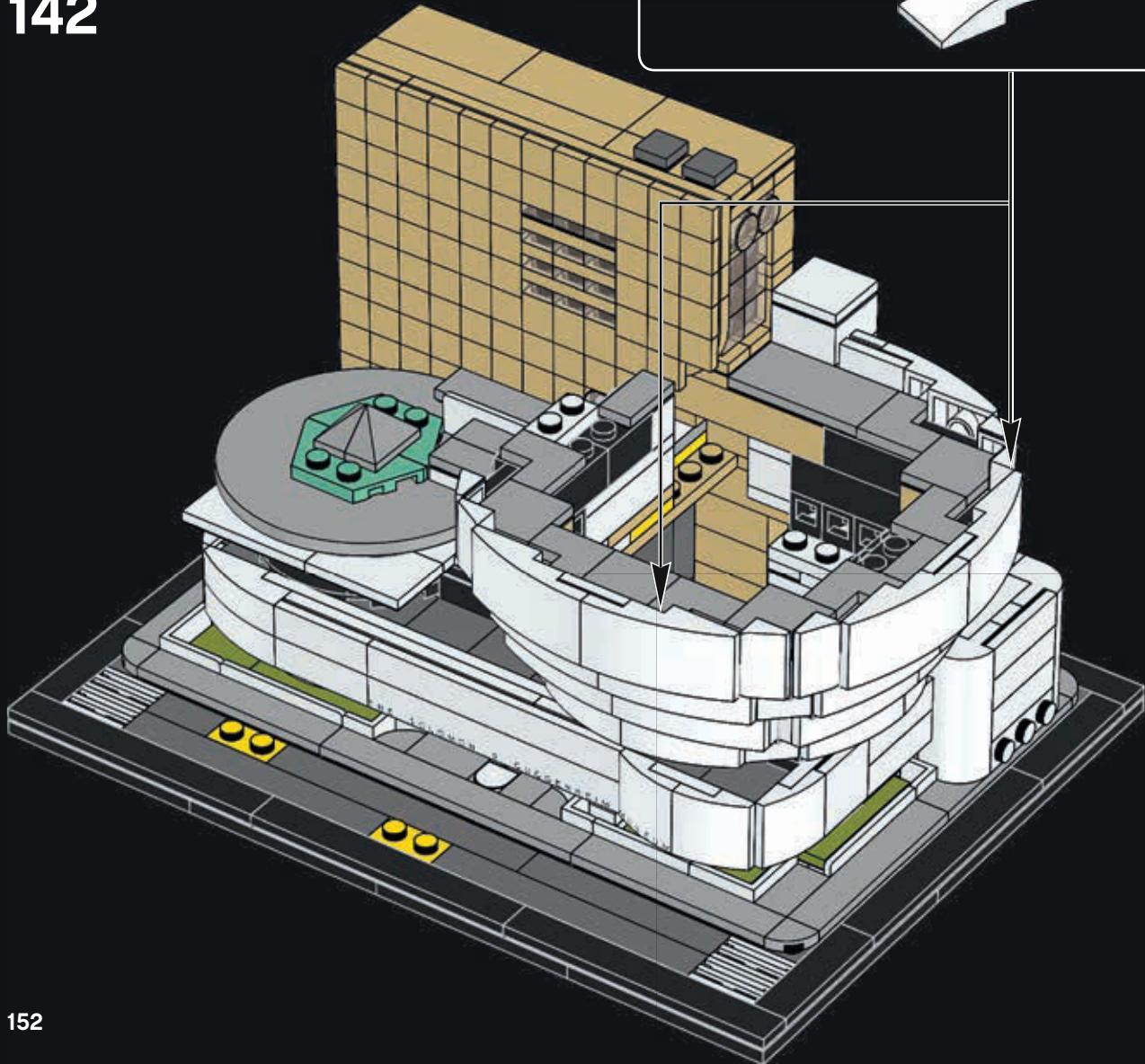


2



2x

142



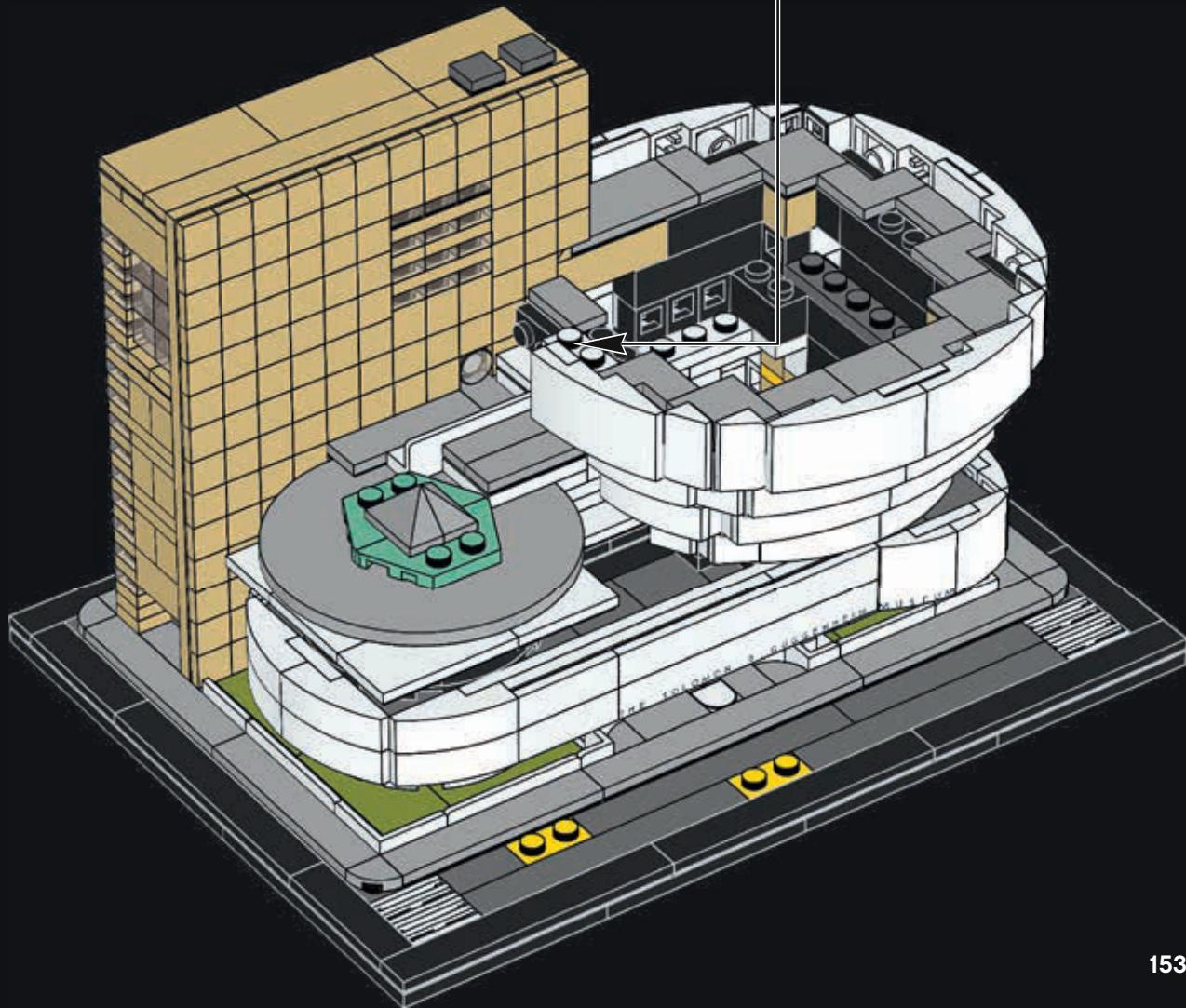
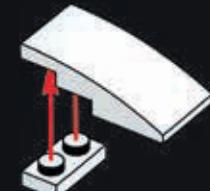


1x



1x

143



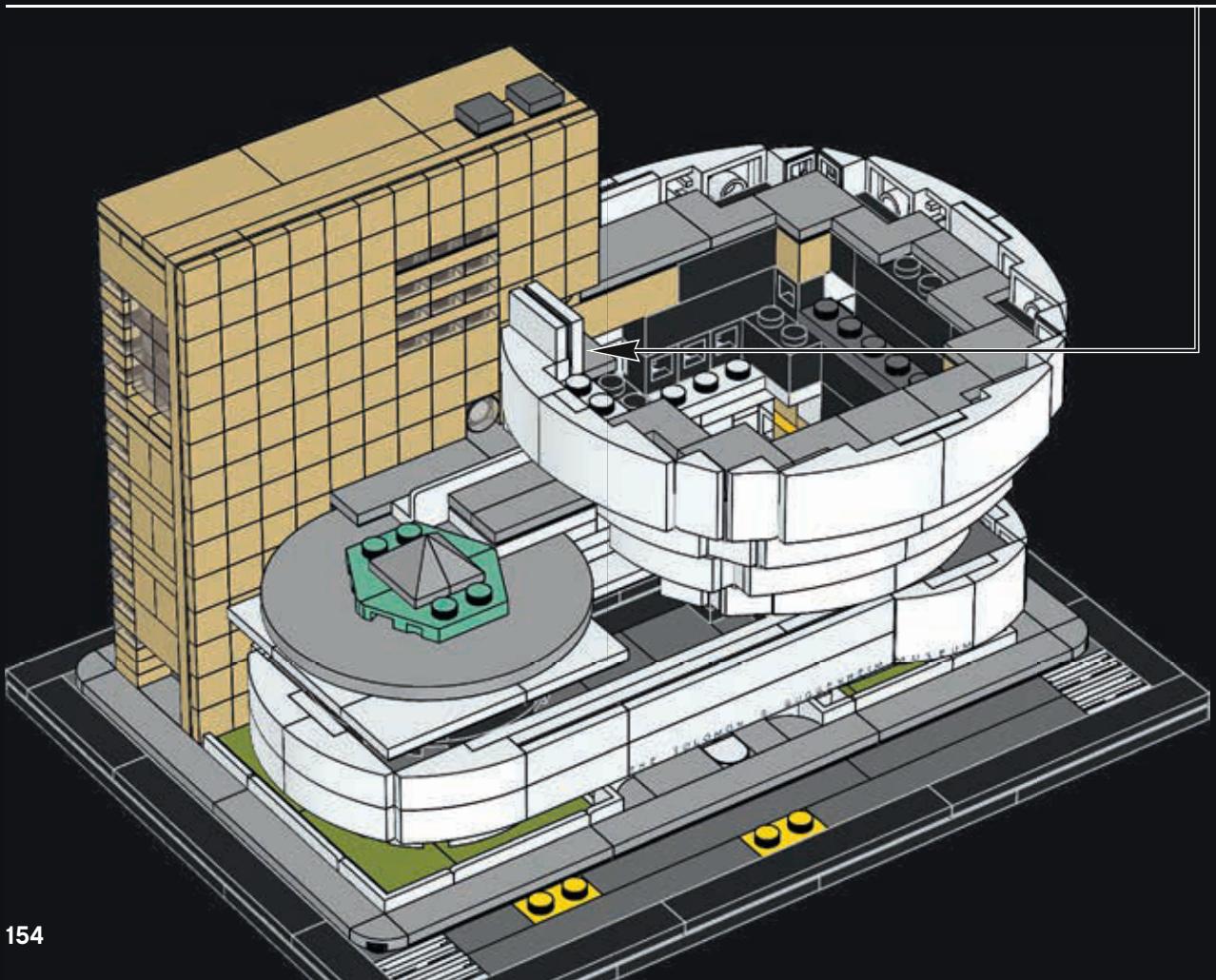
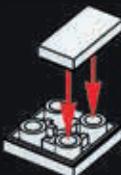


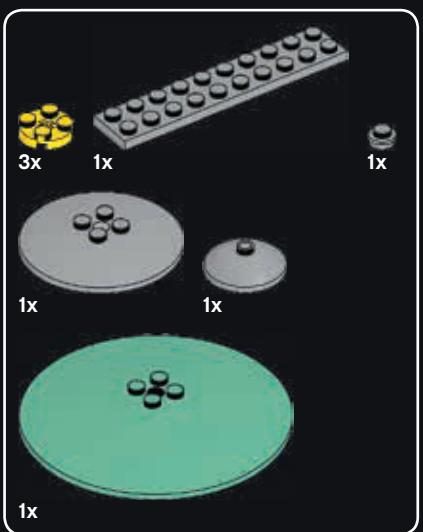
1

2

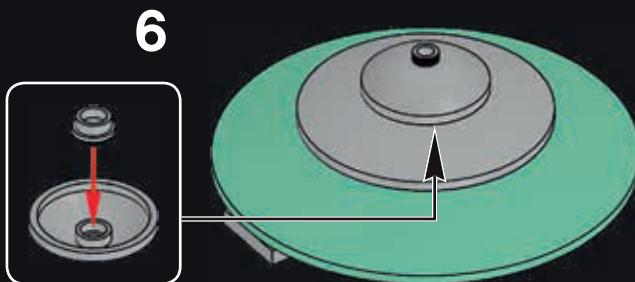
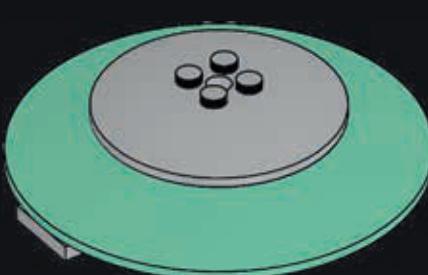
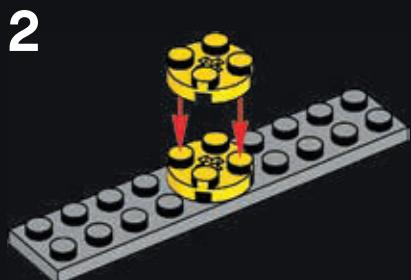
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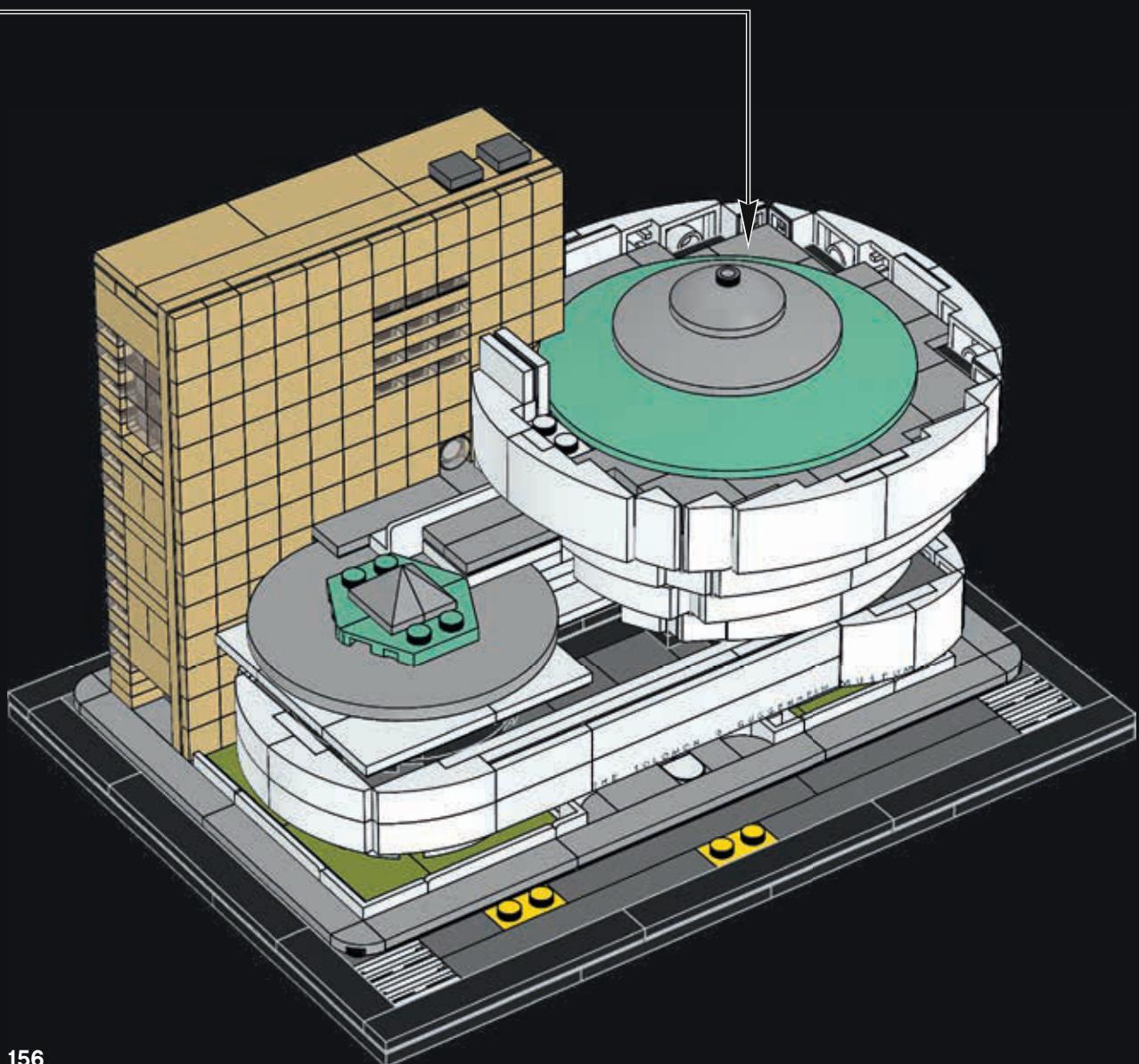




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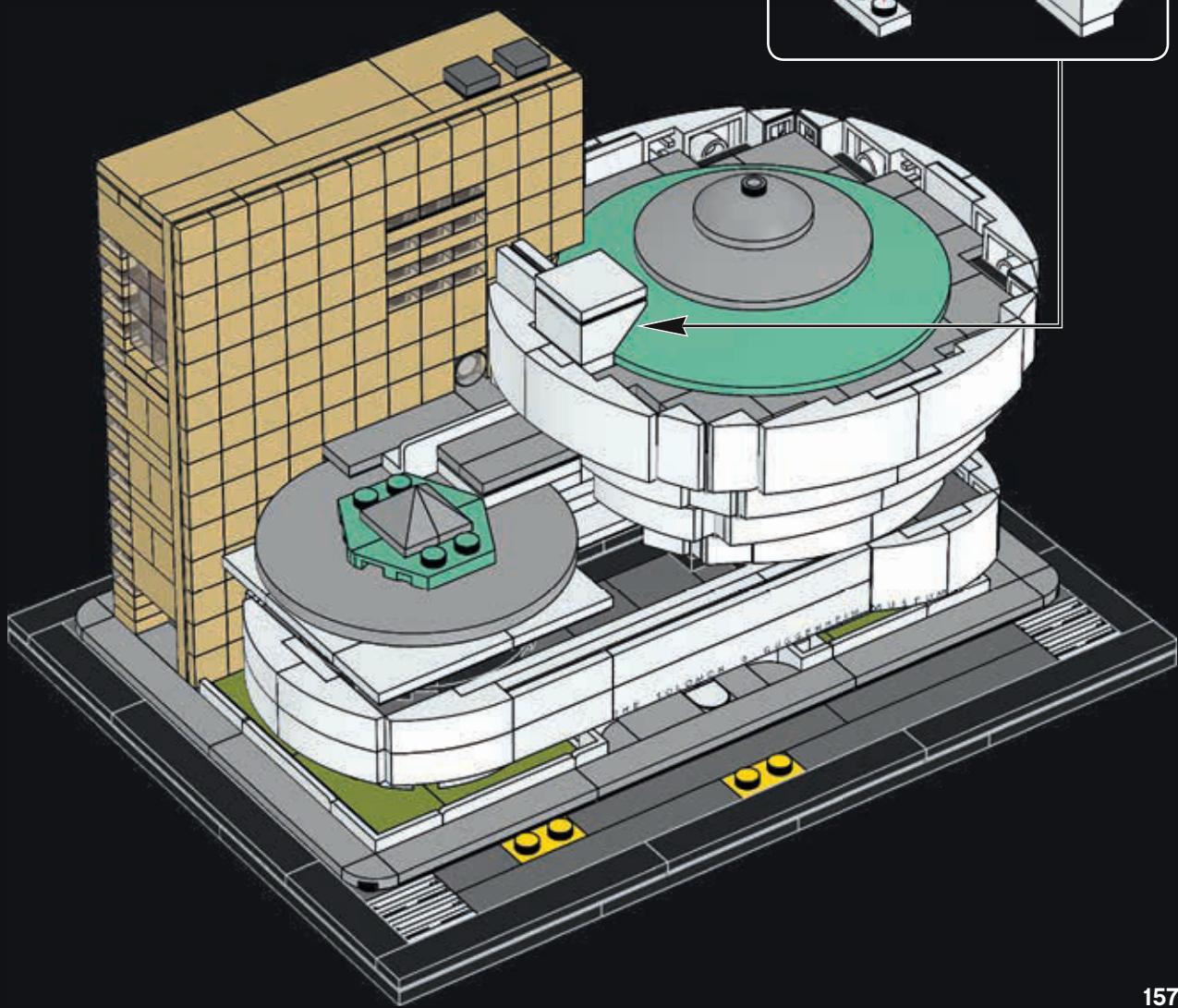


155





146



1



2



157

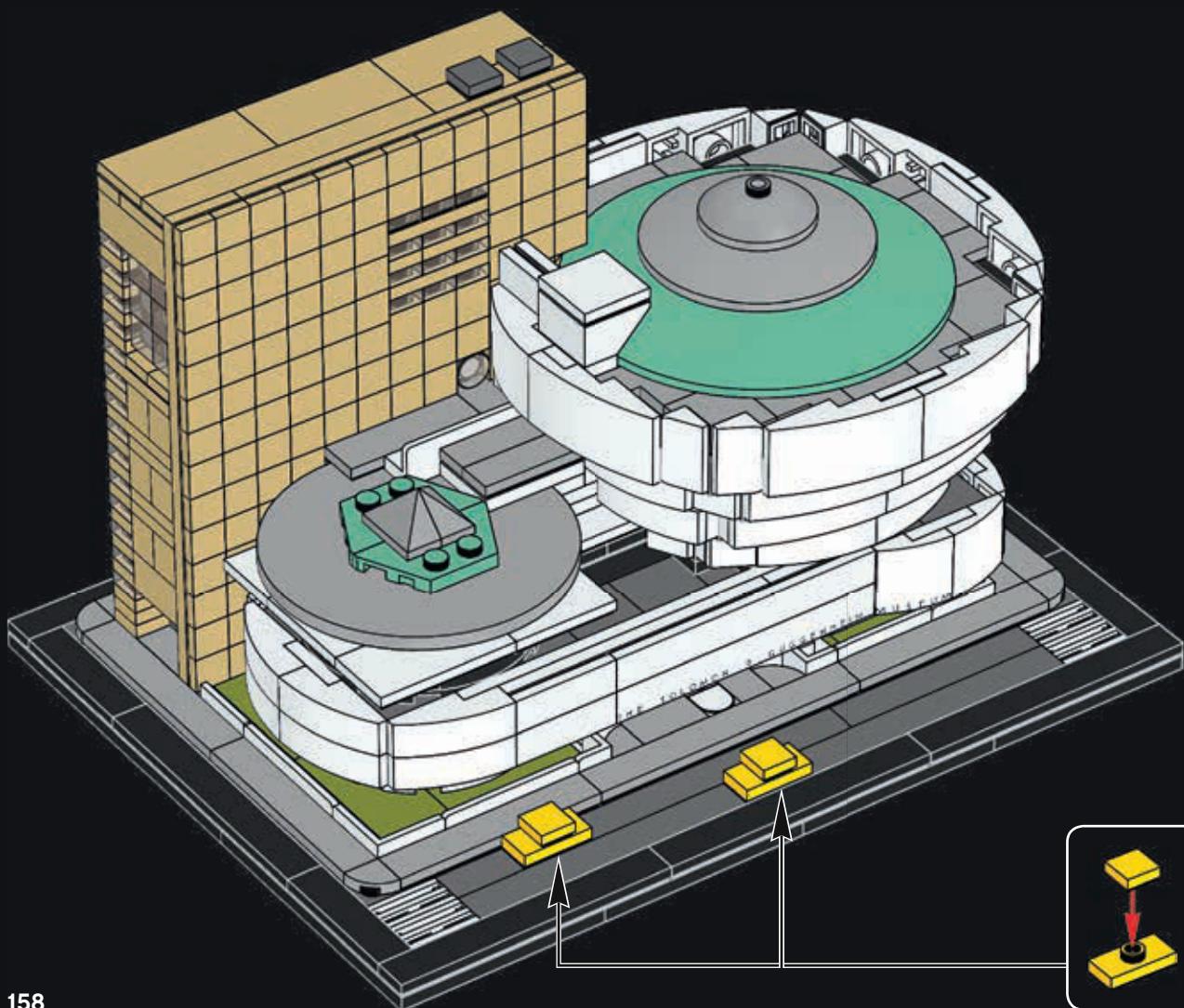


2x



2x

147



158



2x



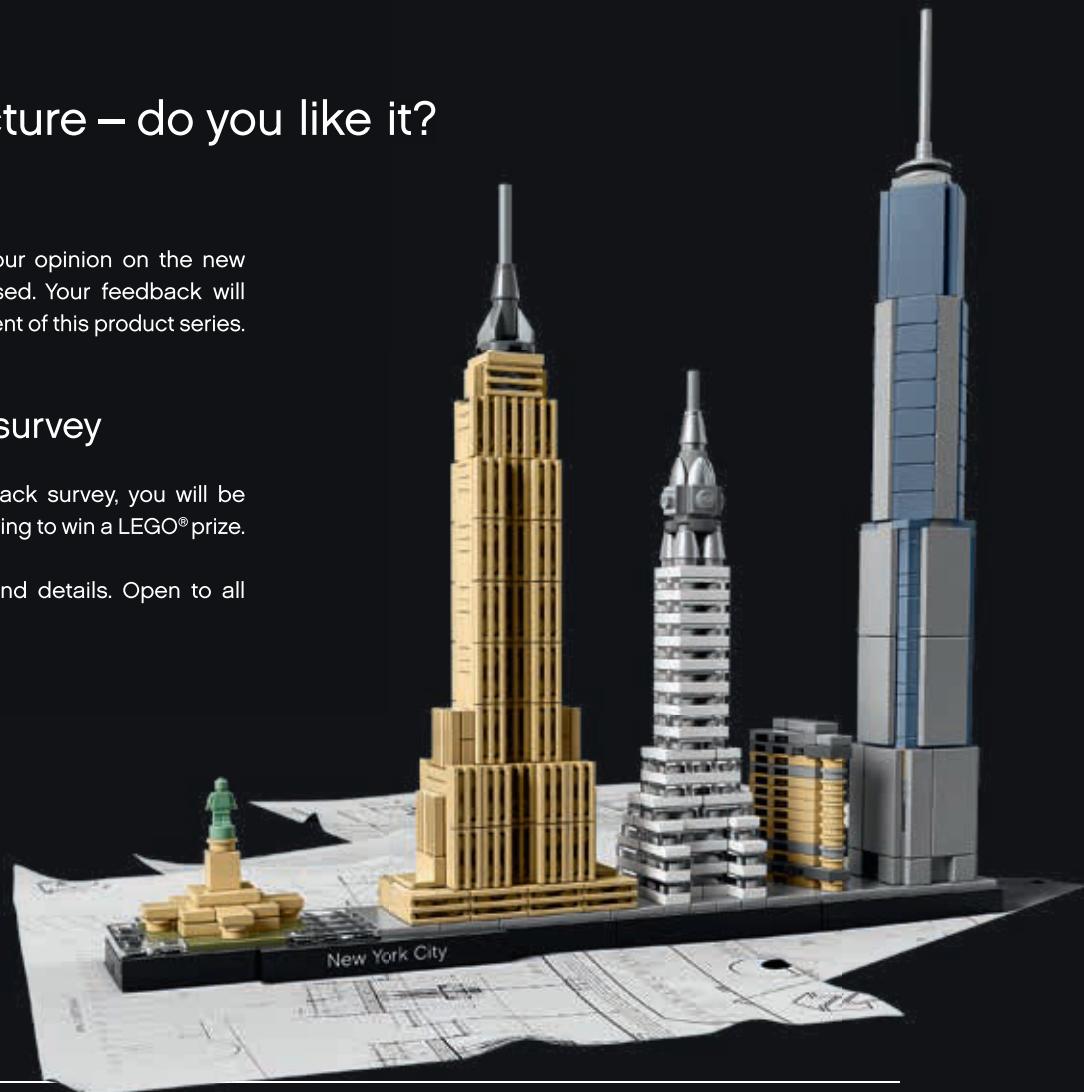
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By completing our short feedback survey, you will be automatically entered into a drawing to win a LEGO® prize.

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LEGO® Architecture – then and now

There has always been a natural connection between the LEGO® brick and the world of architecture. Fans who build with LEGO elements instinctively develop an interest in the form and function of the structures they create. At the same time, many architects have discovered that LEGO bricks are the perfect way of physically expressing their creative ideas.

This connection was confirmed in the early 1960s with the launch of the LEGO ‘Scale Model’ line. It matched the spirit of the age where modern architects were redefining how houses look and people were taking an active interest in the design of their new homes. These sets were designed to be different from the normal, brightly colored LEGO boxes; they also included a book on architecture as a source of inspiration.

Decades later, architect and LEGO fan Adam Reed Tucker revived the idea of expressing architecture using LEGO bricks and in partnership with the LEGO Group,

launched the LEGO Architecture line that we know today. His first models, and the original sets in the current LEGO Architecture series, were interpretations of famous skyscrapers from his hometown of Chicago. Since then LEGO Architecture has developed and evolved, first with well-known buildings from other cities in the United States, and now with iconic structures from Europe, the Middle East and Asia.

The introduction of our LEGO Architecture Studio set echoes the ambitions of the earlier LEGO ‘Scale Model’ line and widens the potential of the LEGO Architecture series. Now you can enjoy building and learning about specific landmark buildings, or create exciting architectural models from your own fantasy. An inspiring 270-page book, featuring a number of renowned architects from around the world, guides you through the principles of architecture and encourages you in your own creative building.

| 21050
Studio



References

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www.guggenheim.org

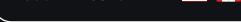
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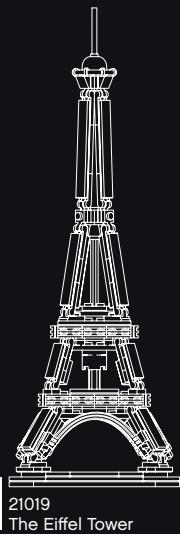
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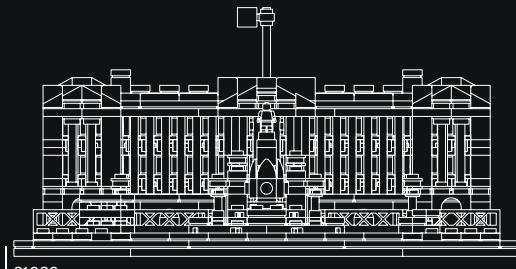
Celebrate the world of architecture



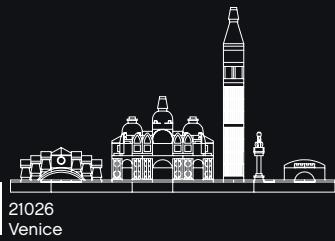
21019
The Eiffel Tower



21024
Louvre



21029
Buckingham Palace



21026
Venice

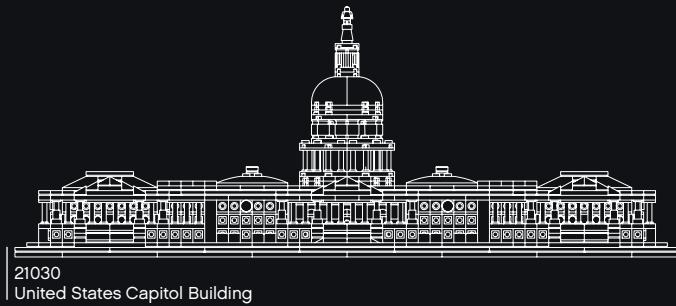


21027
Berlin

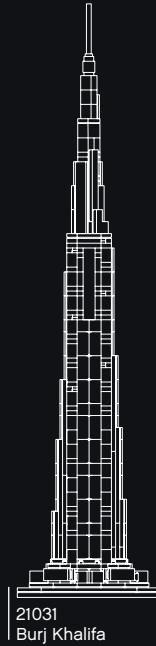


21028
New York City

and collect all the models



21030
United States Capitol Building



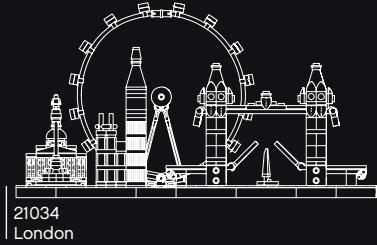
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Burj Khalifa



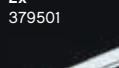
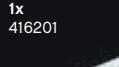
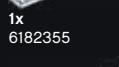
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Sydney



21033
Chicago



21034
London

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4249019



1x
6036487



3x
307024



4x
403224



4x
6092583



12x
302324



1x
4140587



4x
302224



1x
4243817



23x
407026



12x
302326



4x
6092585



6x
300426



7x
6138173



2x
300326



12x
362326



4x
6187587



4x
6187572



7x
4599499



4x
243126



12x
4162443



3x
301026



1x
4159550



8x
416226



4x
303326



4x
4565323



1x
4654448



3x
6079000



15x
6038458



23x
6030982



2x
6187591



1x
6187588



1x
4211525



6x
6176433



2x
6075075



8x
4211414



1x
6123809



4x
4211413



8x
6065824



1x
6070564



4x
4211429



8x
4558169



4x
4560183



3x
4211549



8x
4211043



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2x
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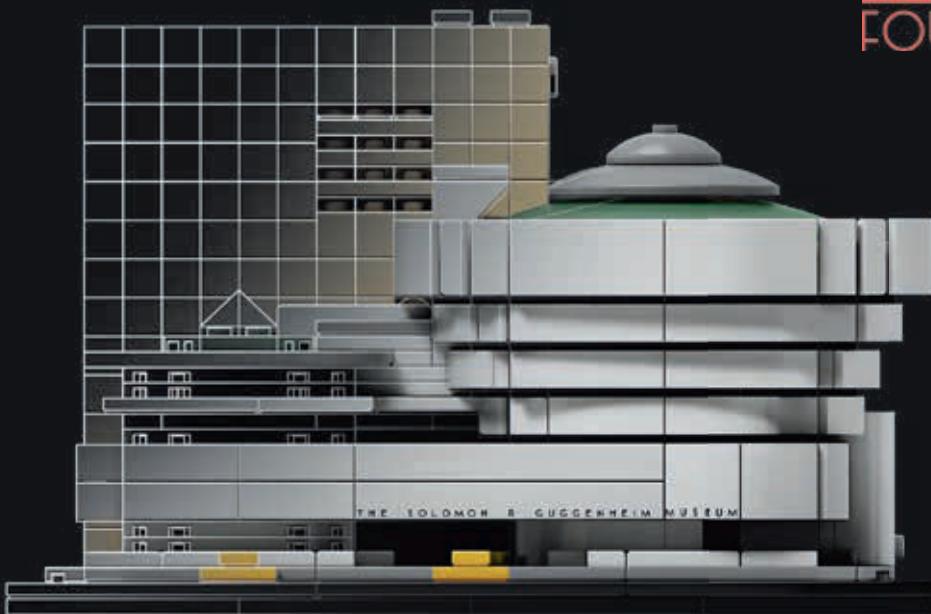
1x
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6x
6016488



1x
6016484



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