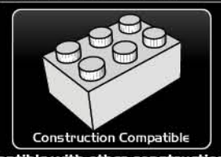
LASER PEGS®

The Ultimate Construction Toy For Kids®

NATIONAL GEOGRAPHIC™
LANDMARKS & ARCHAEOLOGY
Ages 5 +
30 Models+
ANY CREATION YOU CAN BUILD
LIGHT UP
CONSTRUCTION SET INCLUDES:
- 32 Laser Pegs®
- 244 Construction Parts
- 3-D Lite Board®
- Instruction Manual

Please read this manual before you begin! Failure to follow this manual's instructions may result in damage to the 3-D Lite Board®, AC Adapter and/or Laser Pegs®. Not adhering to these instructions will void the manufacturer's warranty. The packaging must be kept because it contains important information.

⚠ **WARNING: CHOKING HAZARD**-Small parts. Not for children under 3 yrs. Do not submerge in water.



Requires 3-AA Batteries

Batteries NOT Included

Compatible with other construction kits

EN71, RoHS COMPLIANT

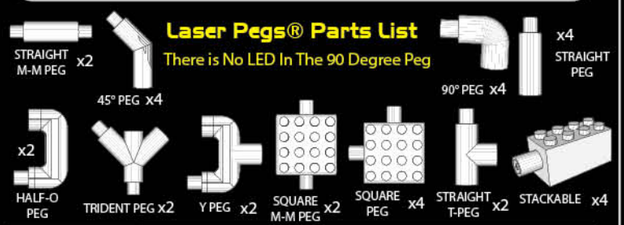
This product complies to all safety requirements of ASTM F 963

MODEL INSTRUCTIONS

All additional model instructions can be downloaded at www.LaserPegs.com

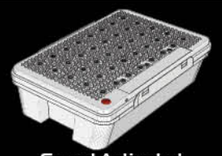
Laser Pegs® Parts List

There is No LED In The 90 Degree Peg



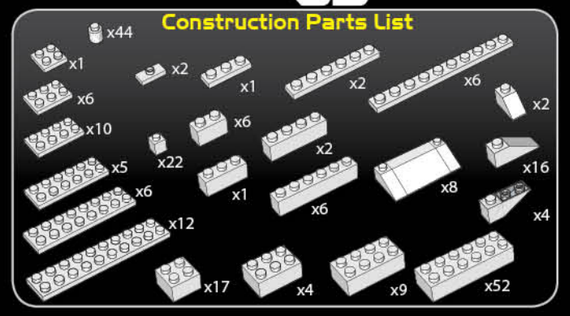
* Color Code — Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.

Laser Pegs® link that allows you to connect to other construction kits.



Sound Activated 3D LITE BOARD®

Construction Parts List



www.LaserPegs.com

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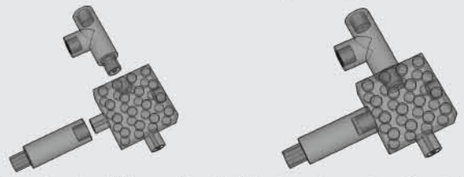
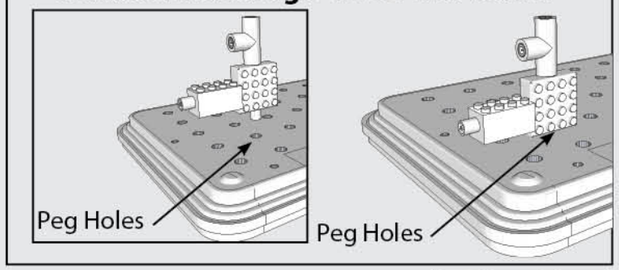
Connecting Pegs



To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. The 90° Pegs are essential to construction but they DO NOT LIGHT UP.

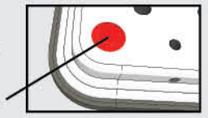
Connect Laser Pegs® to 3D Lite Board®



Press button to turn on/off

Push button to cycle through 4 different light settings.
SOUND/ON/FLASH/FLASH FASTER

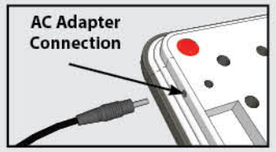
WARNING: STROBE LIGHTS MAY CAUSE SEIZURES

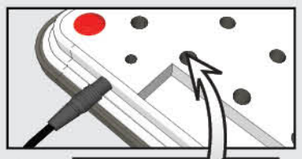


Connecting an AC Adapter

Plug AC Adapter Plug into the SIDE of the 3D Lite Board®.

*AC Adapter sold seperatley.





Remove all batteries from Laser Pegs® 3D Lite Board® power base before using 5-volt AC adapter.

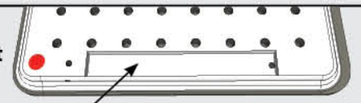
*To avoid short-circuits, keep metal objects and other unauthorized materials from obstructing the peg holes.

NEVER place AC Adapter Plug into top Peg Holes

Never connect more than 200 Laser Pegs® when using a 5-volt (2000mA) AC Adapter.

The AC Adapter and the 3D Lite Board® are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the damage has been repaired.

Battery Compartment



Batteries NOT Included

Battery Compartment Requires (3AA) Batteries

Place batteries in the correct position when using.

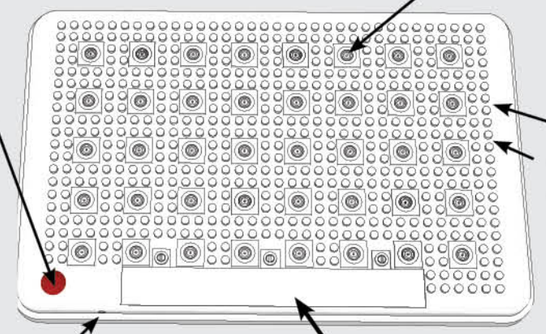
♻Replacing Batteries♻

1. Remove the three (3) screws and the Battery Compartment Cover.
2. Place three AA batteries in the correct position - as displayed inside the 3D Lite Board®. **Batteries are to be inserted with the correct polarity.**
3. Replace the three (3) screws and the Battery Compartment Cover.
4. Push RED button to turn on!
5. Do not mix old and new batteries.
6. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium, NiMH)batteries!
7. Exhausted batteries are to be removed from the power base.
8. Never connect more than 200 Laser Pegs®
9. Non-rechargeable batteries are not to be recharged.
10. Rechargeable batteries are only to be recharged under adult supervision.
11. Rechargeable batteries are to be removed from the toy before being recharged.
12. The supply terminals are not to be short-circuited.
13. Batteries should be recycled or disposed of as per state and local guidelines.
14. **DO NOT THROW BATTERIES INTO FIRE!**

3D Lite Board®

Power Button
4 light settings.
Press power button to change light setting.
SOUND/ON/FLASH/FLASH FASTER

Peg Holes



Construction Kit Compatible Studs

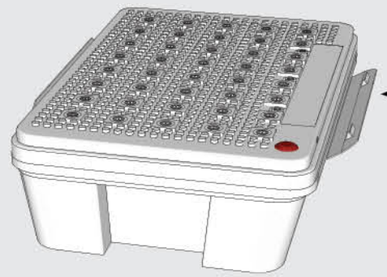
AC Adapter
INPUT is on the SIDE of 3D Lite Board®.

Battery Compartment
Requires (3AA) Batteries

Environmental Phenomena

* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

* In the unlikely event of an electrostatic discharge, the unit may malfunction and lose memory, requiring the user to reset the devise by removing and reinstalling the batteries.

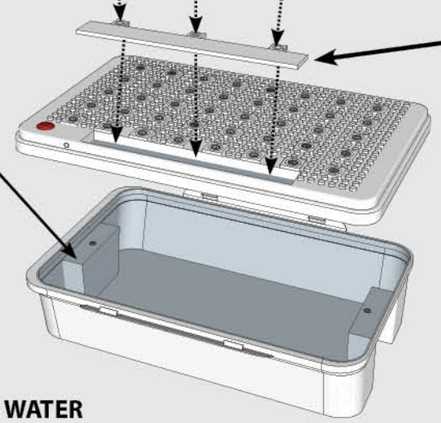


Hinge
Pull outward to open.

Remove the three Phillips head screws with a 4mm screw driver.

Tote Box
Designed for storage of Laser Pegs® parts.

Battery Compartment Cover



DO NOT SUBMERGE IN WATER

WARNING! Each Laser Peg® draws current from the batteries. Therefore, the more pegs you use, the quicker you will deplete your battery power! As the power weakens, the current will slowly fail and some Laser Pegs® will illuminate (typically the reds and yellows) and some won't. When the Laser Pegs® dim the Laser Pegs® are not broken, they just need stronger batteries or an AC Adapter.
You have 3 simple options...
1. Use a 5-volt AC Adapter –available from www.LaserPegs.com
2. Change the batteries.
3. Use high quality batteries. They will last a little longer, but they will still deplete rapidly the more laser pegs you connect!

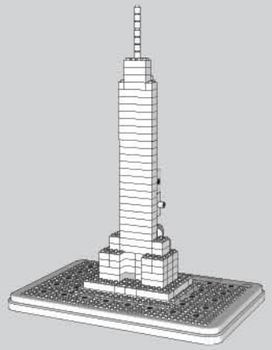
EMPIRE STATE BUILDING: New York City's 2nd tallest building has 102 floors. The majestic spire crowning its top floor was designed as a dock for blimps, but it has only been used once for this purpose.

FACTOID

EMPIRE STATE BUILDING

Model
Difficulty
Level

3



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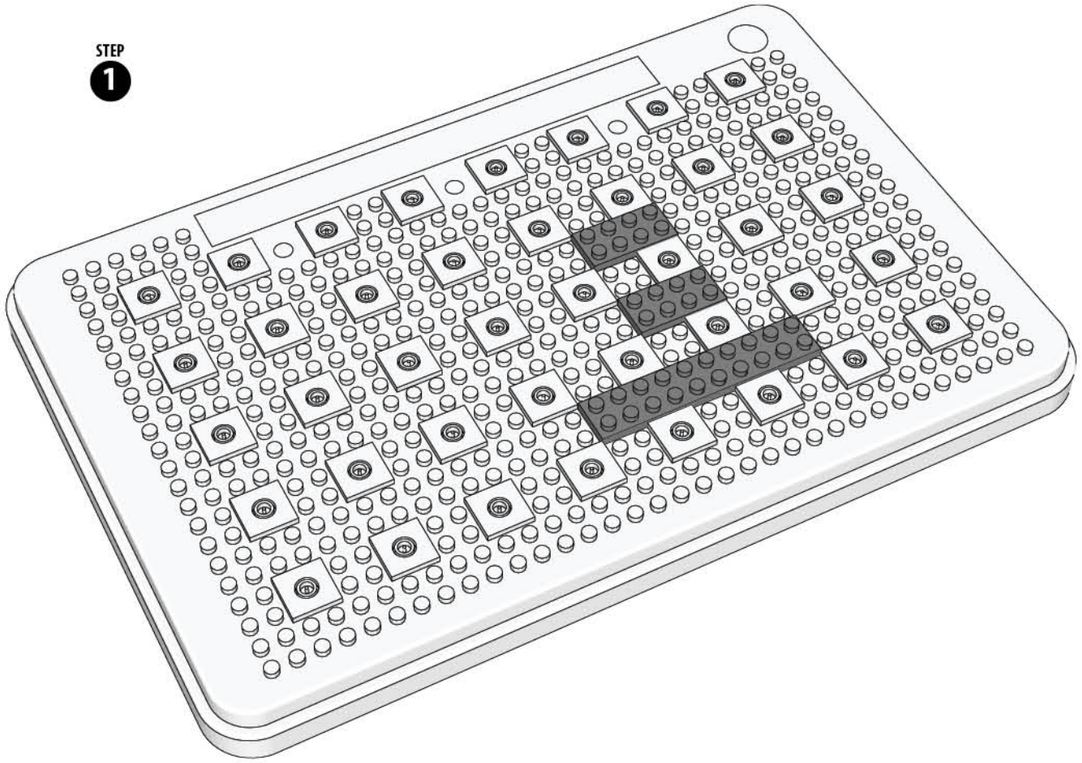

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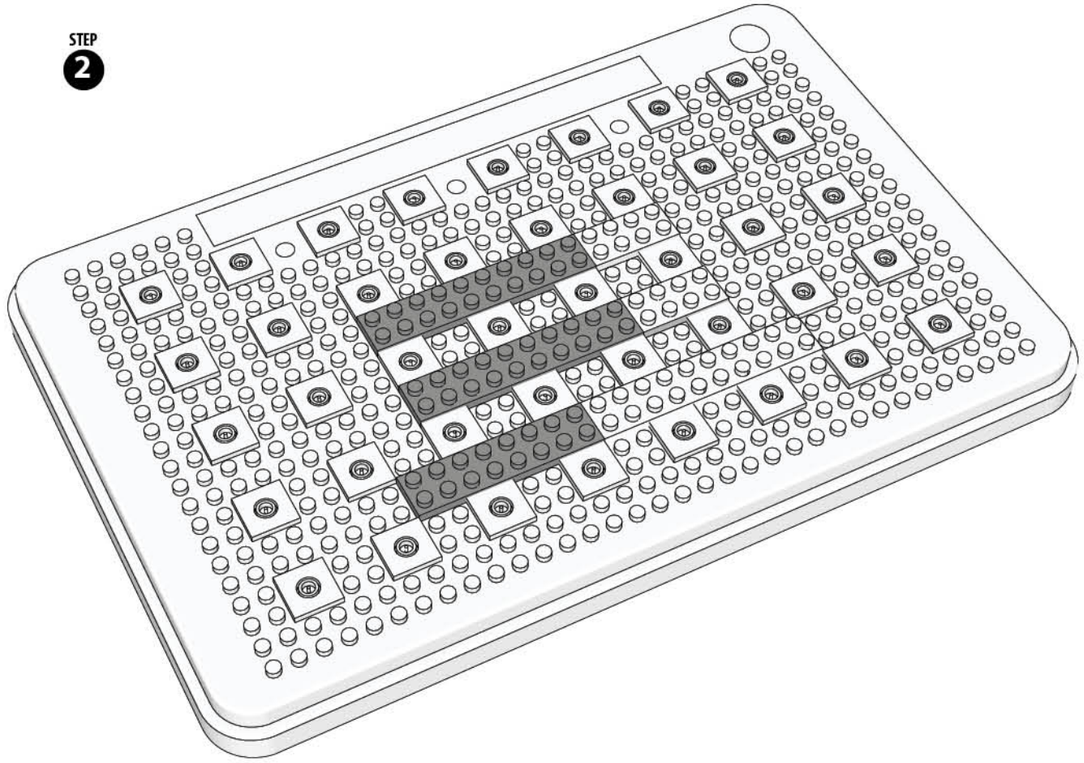

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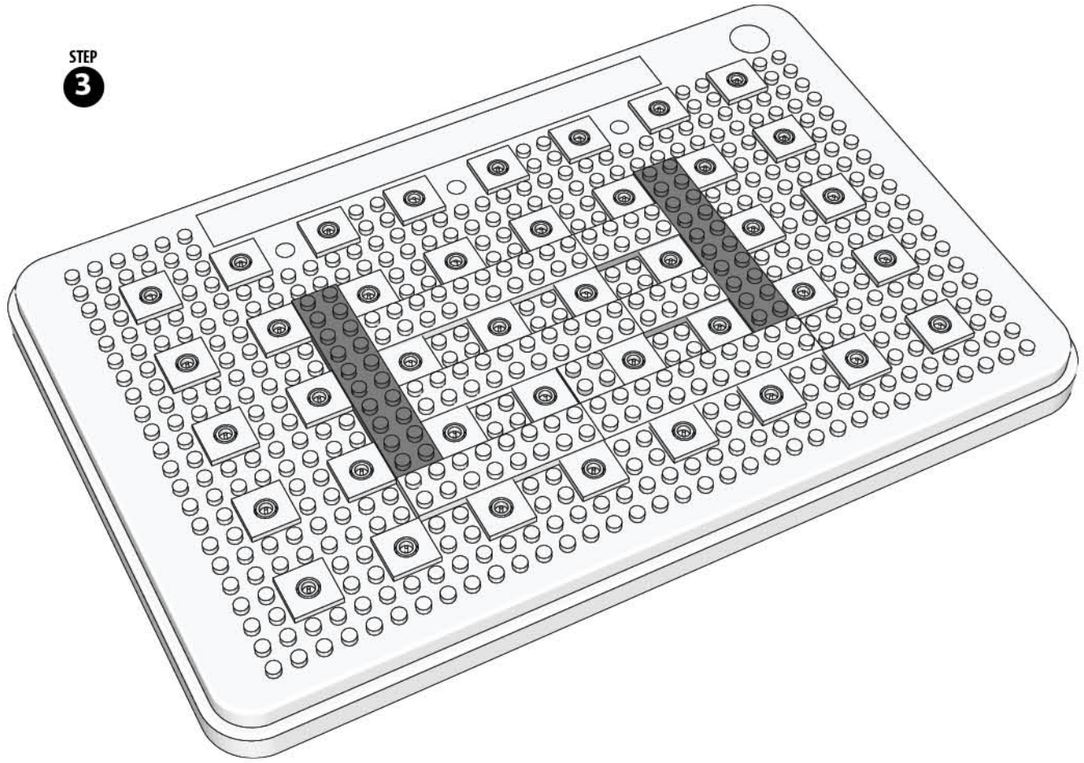

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Laser Pegs® CARES
Questions? Comments?
For additional compliance info:
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MADE IN CHINA

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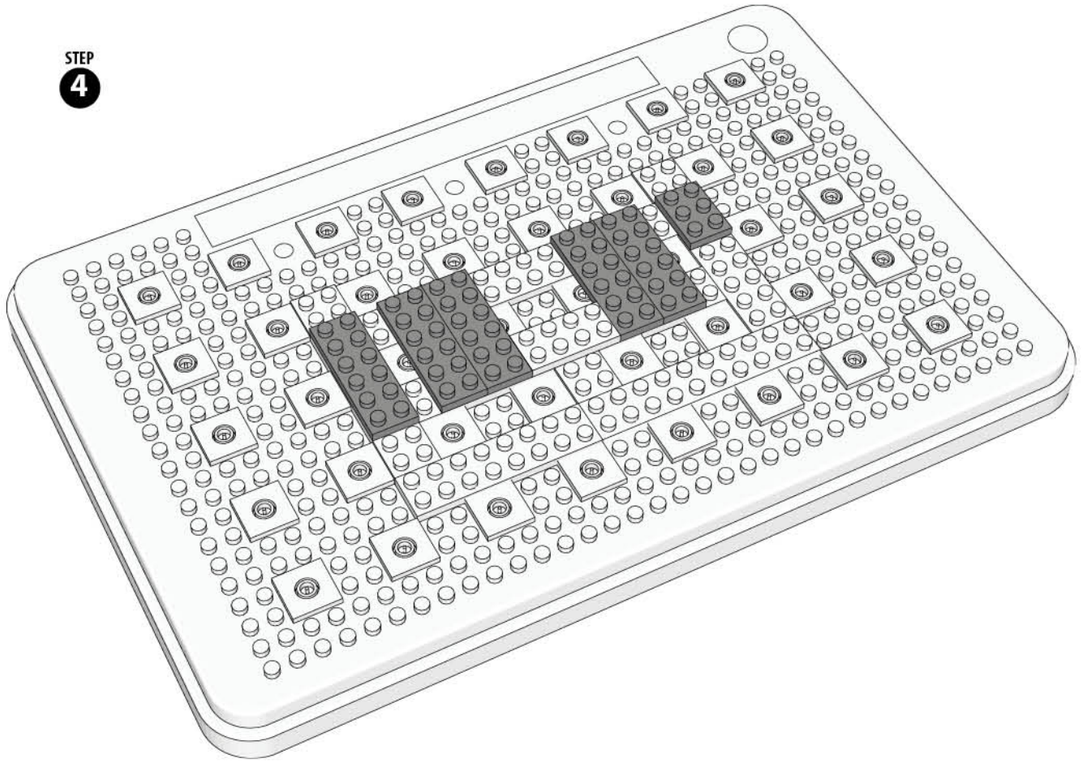
US Patent #7,731,558

STEP 4



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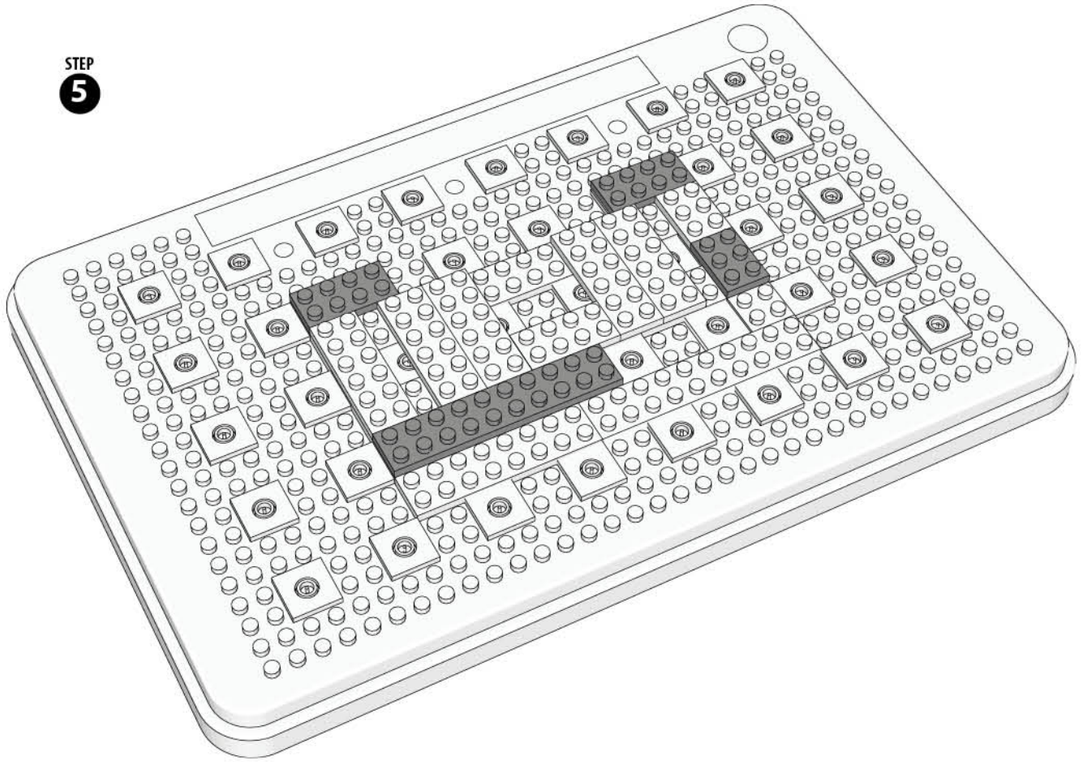

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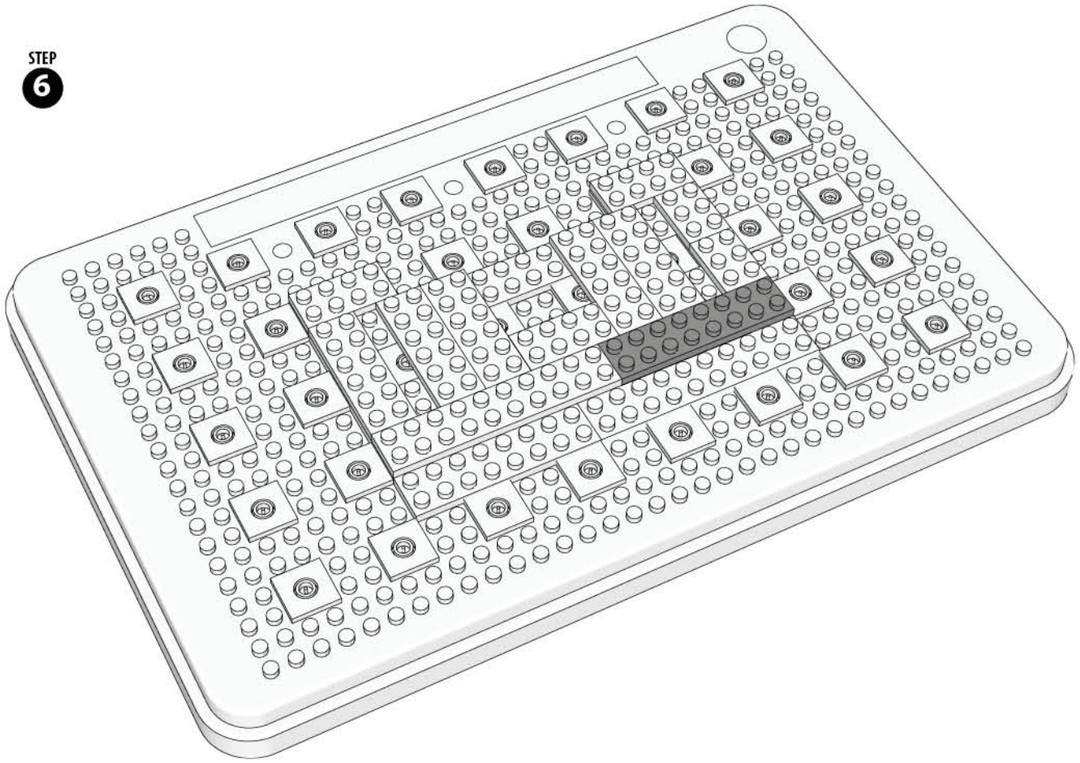

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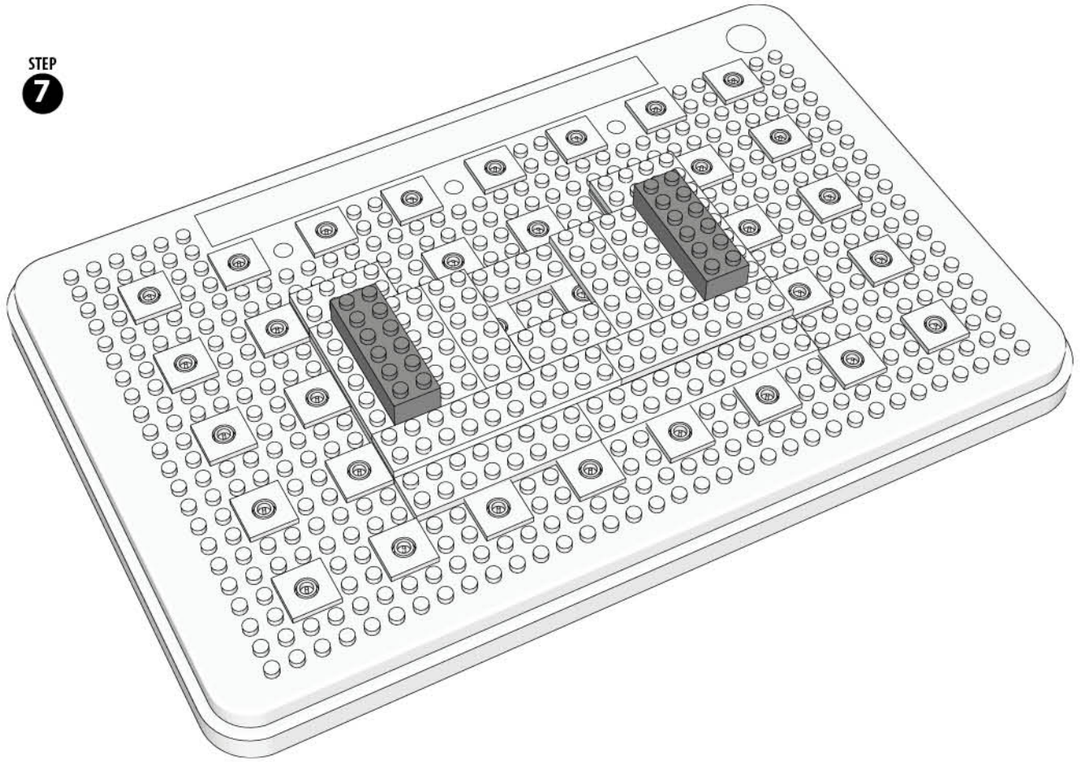

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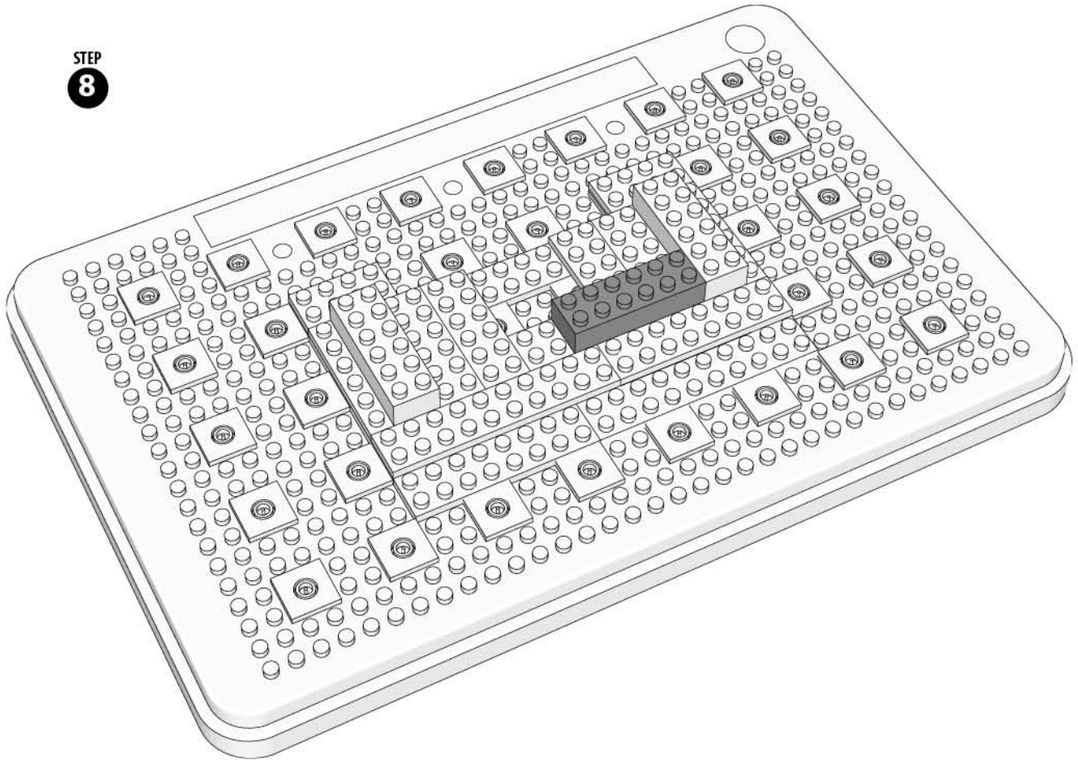
STEP 8



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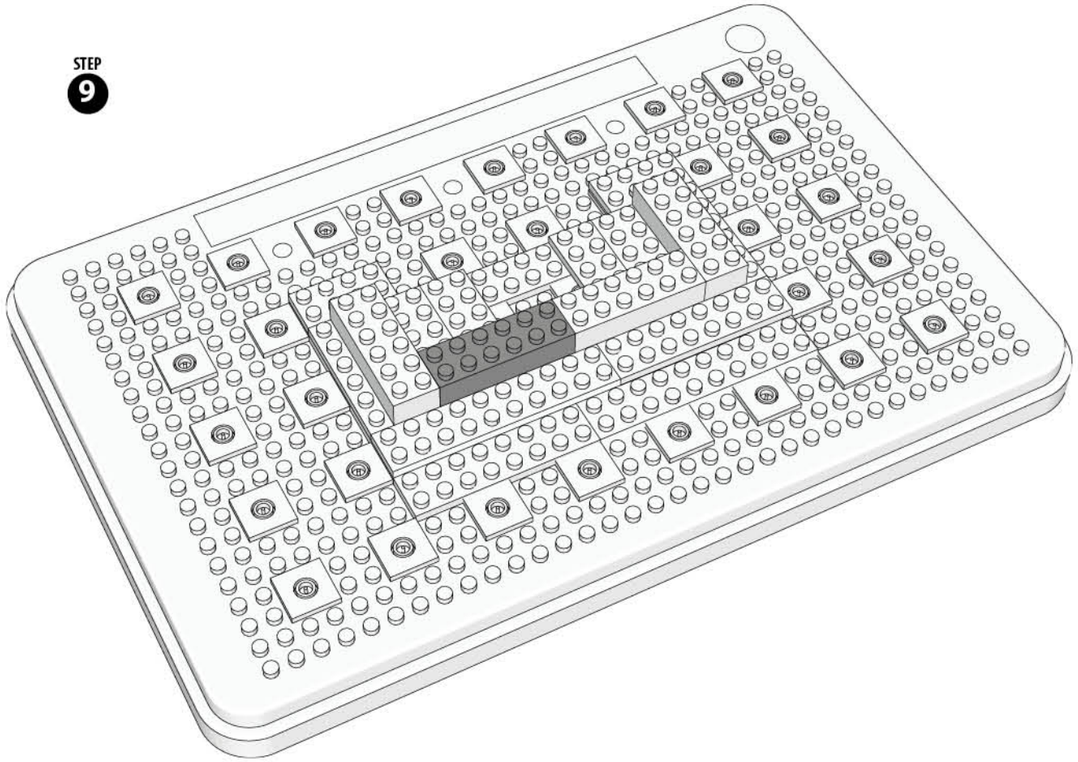

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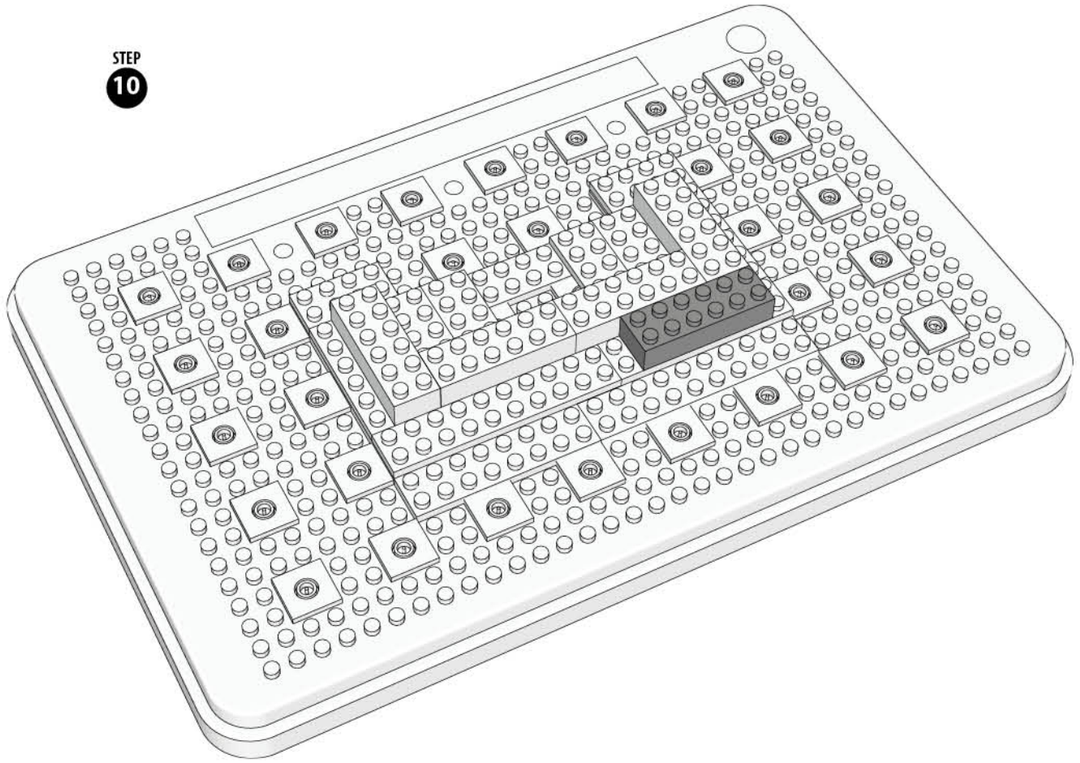

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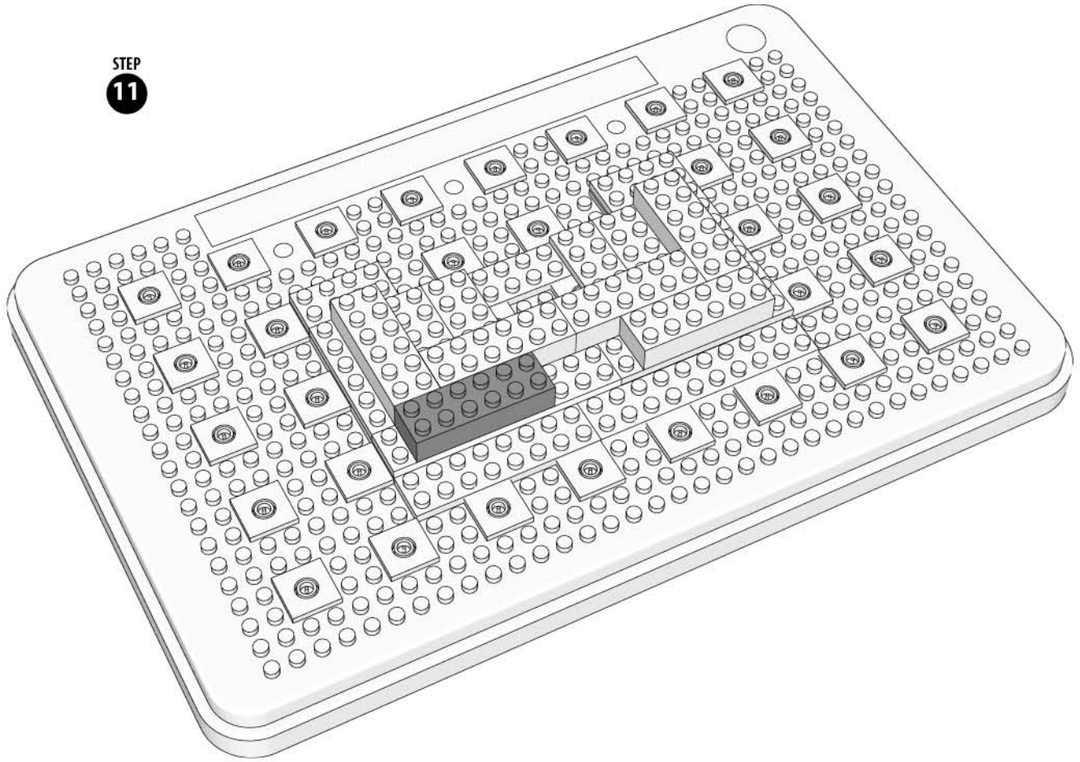

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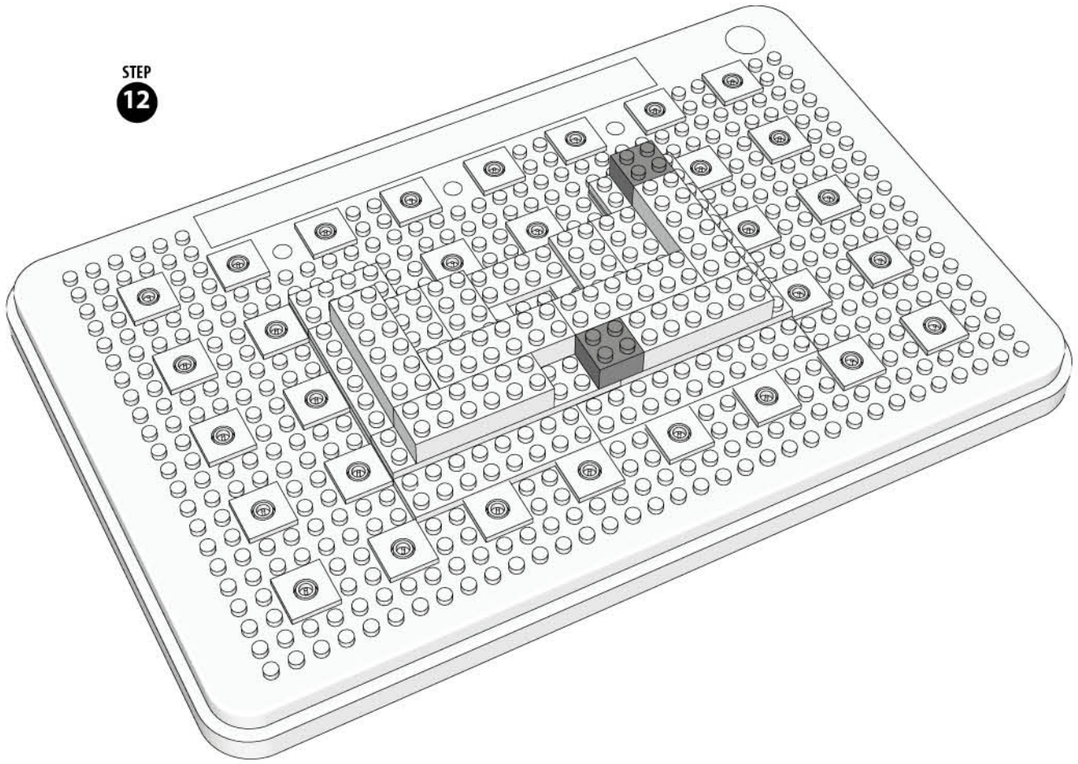

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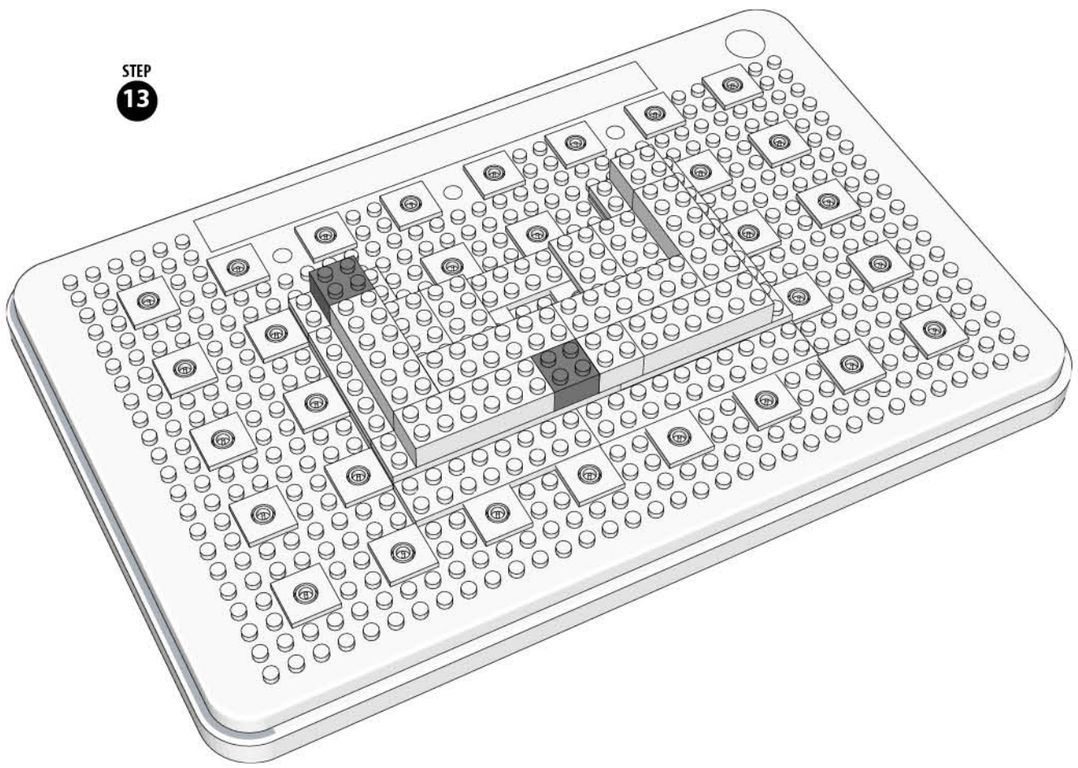

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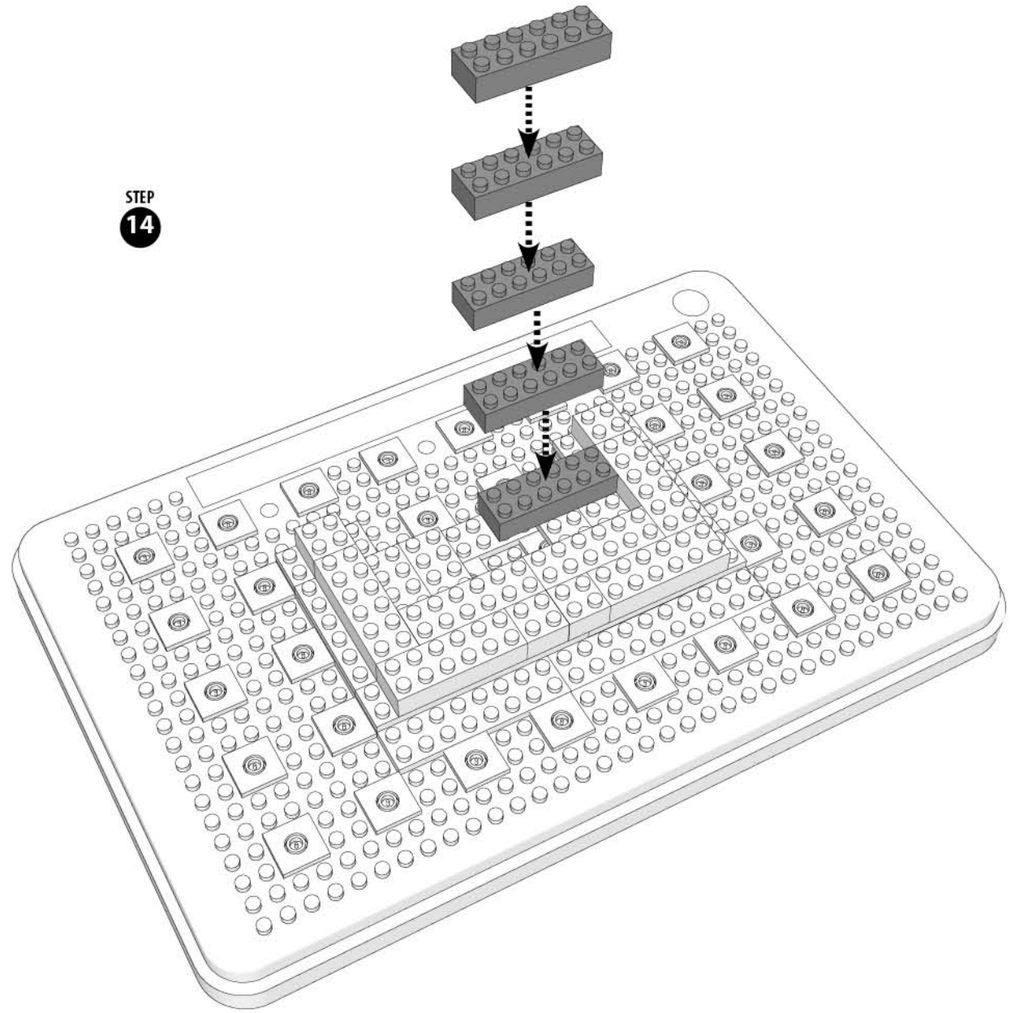

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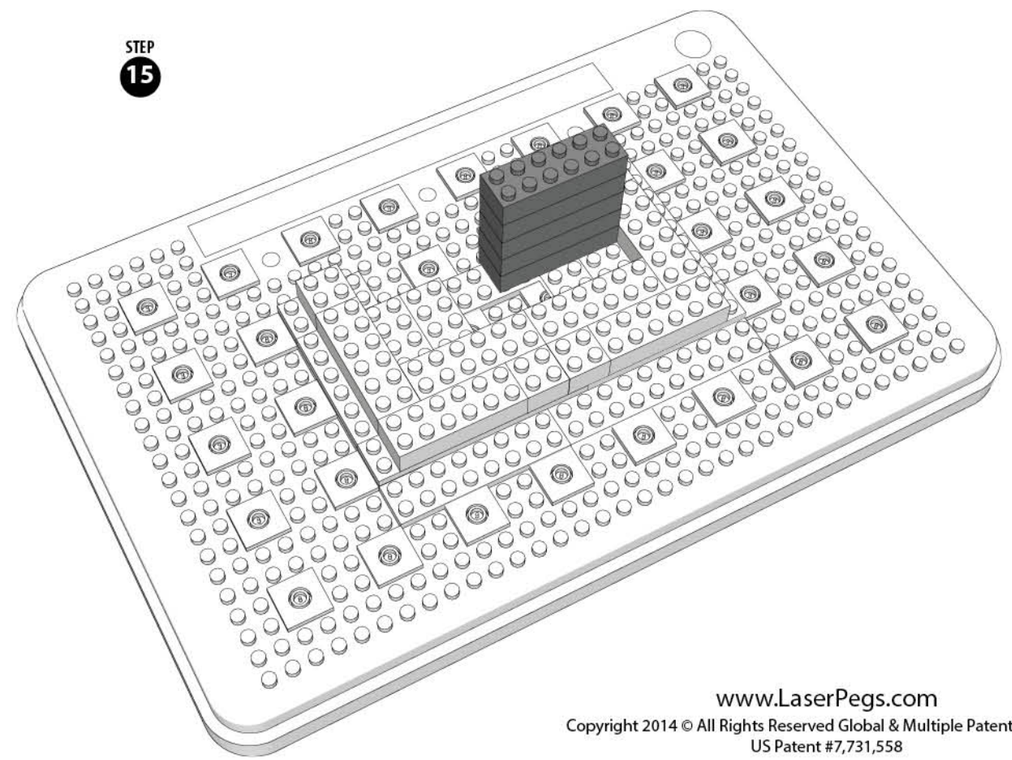

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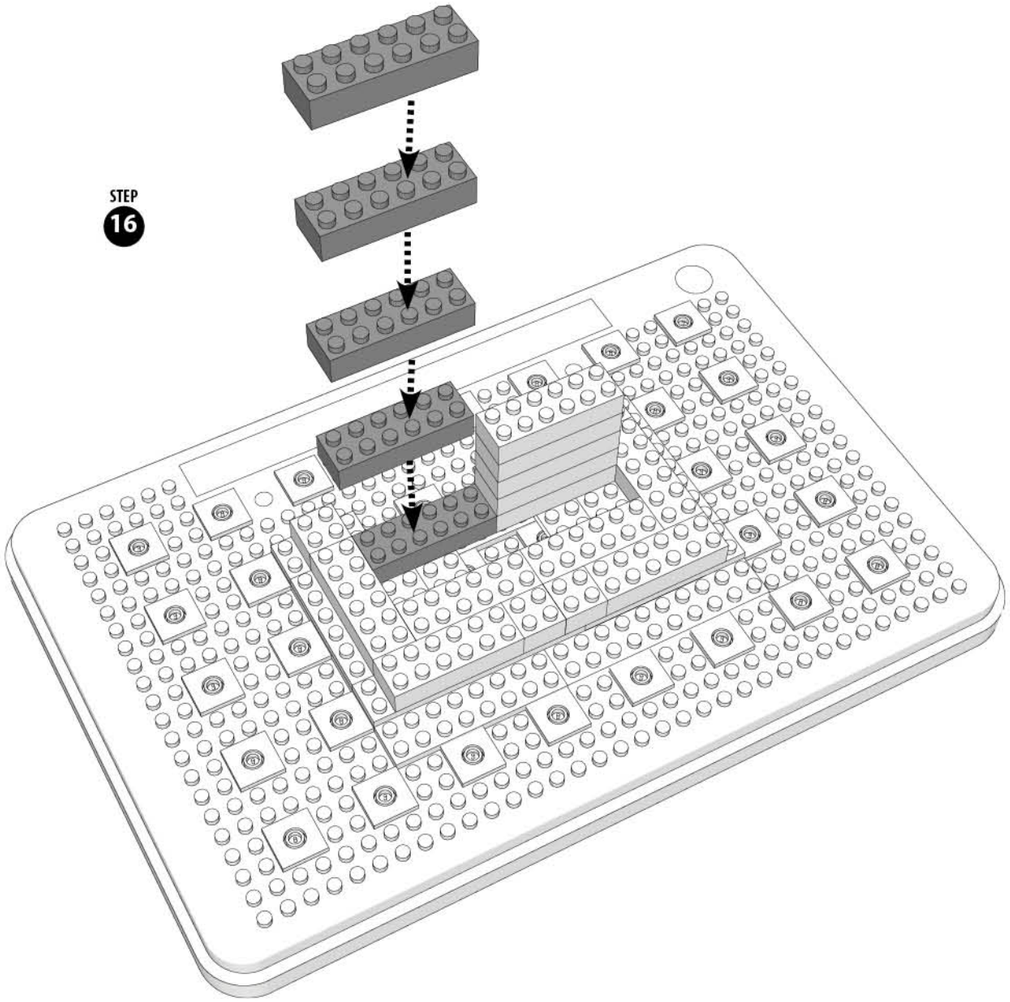

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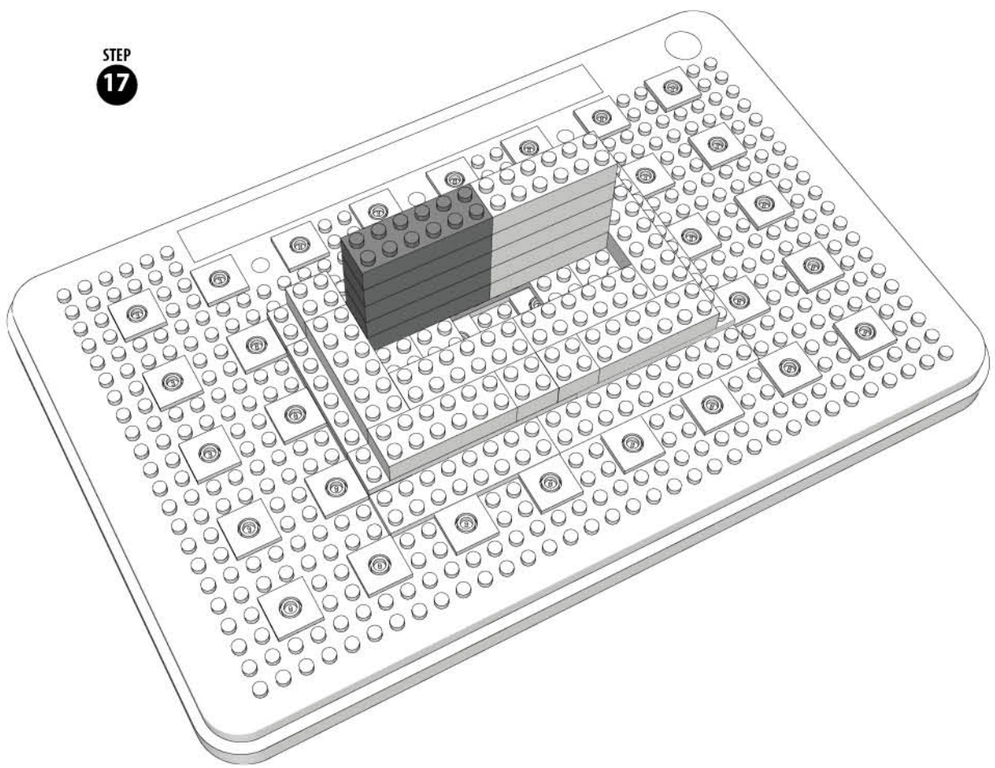

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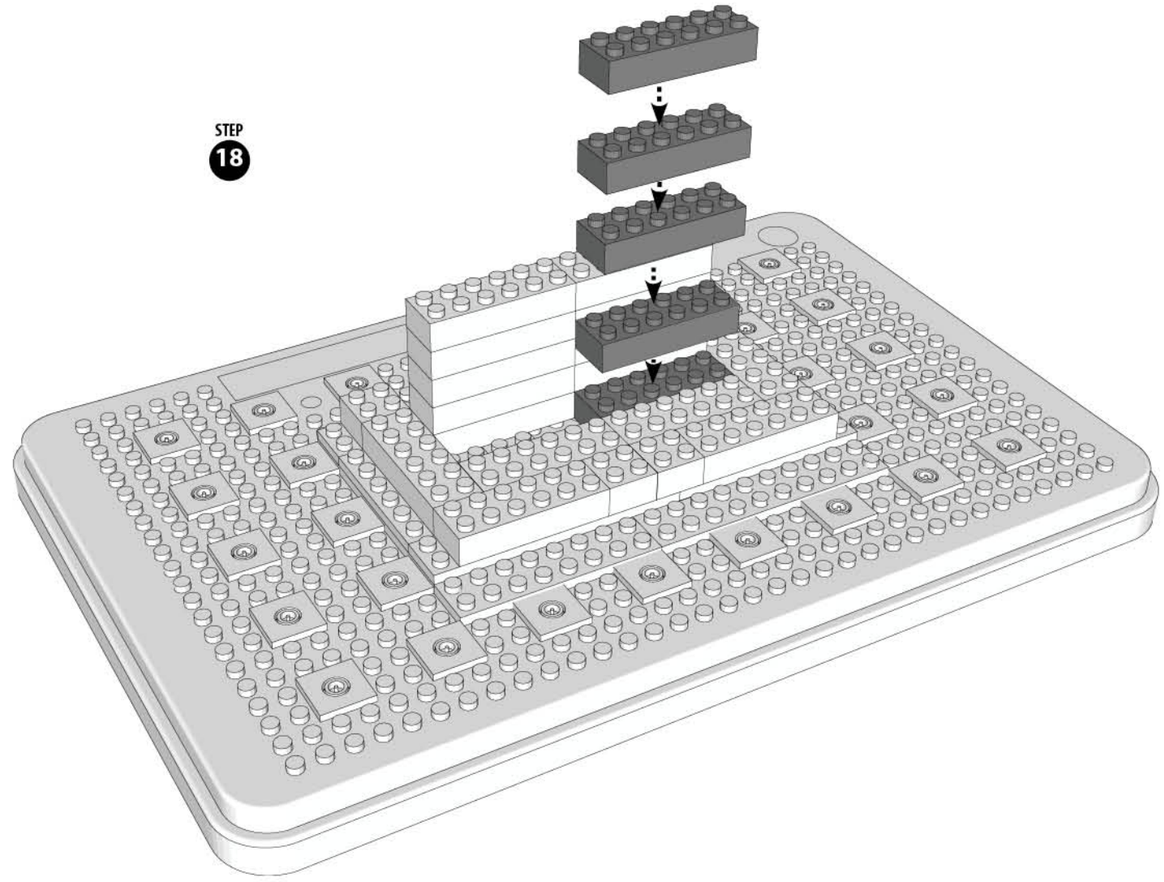

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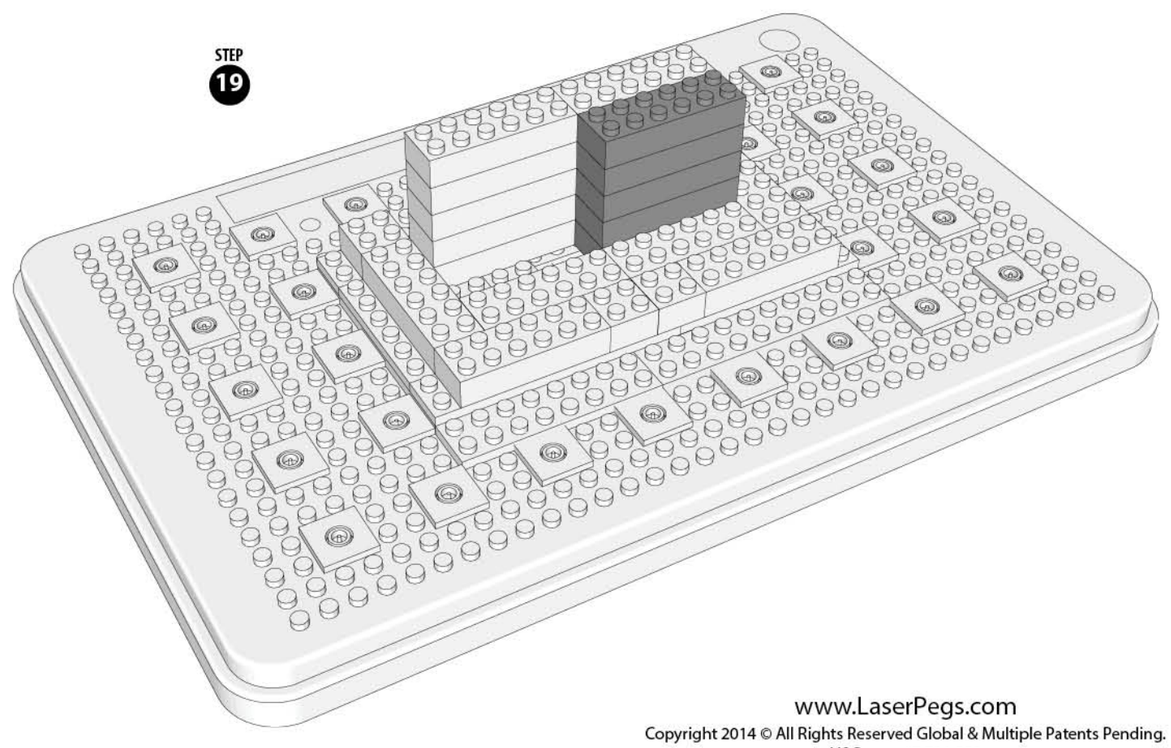

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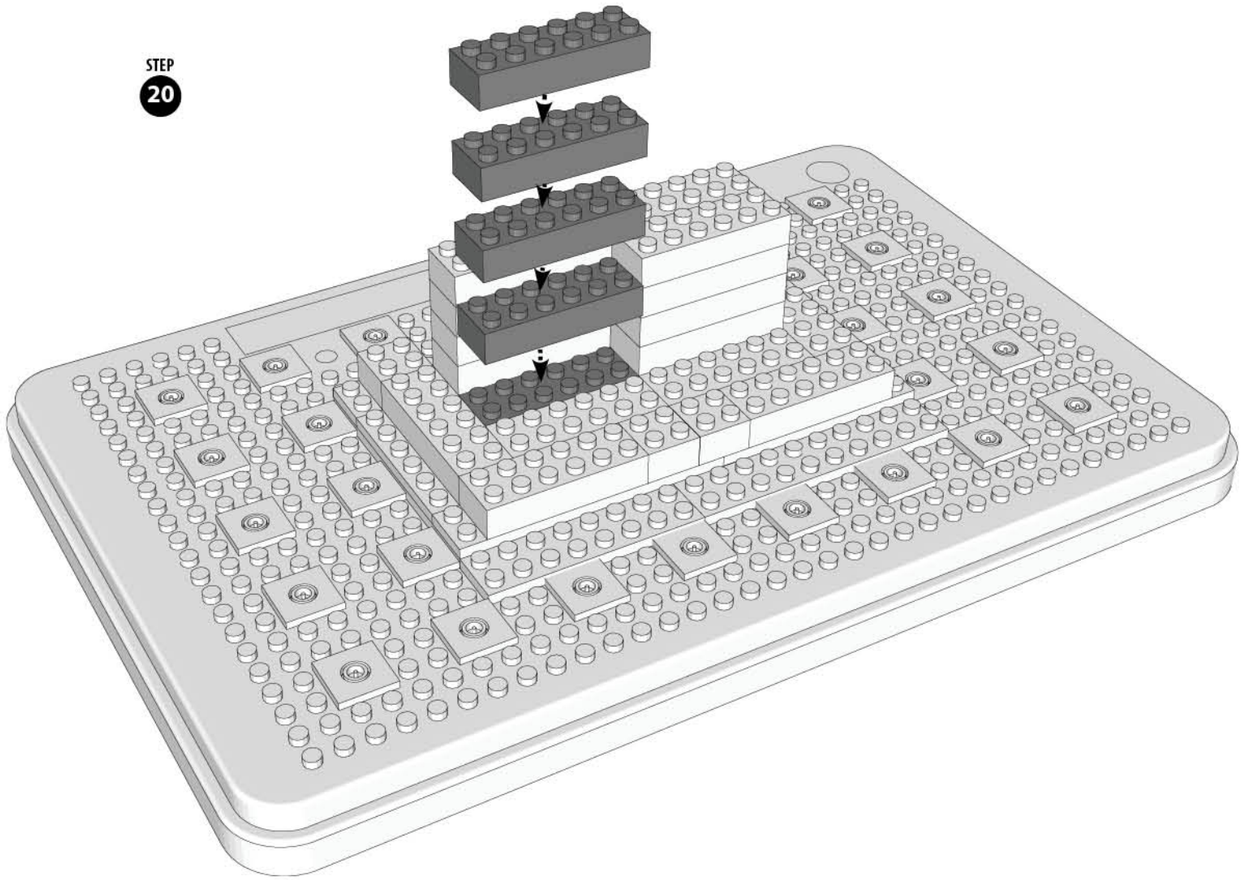

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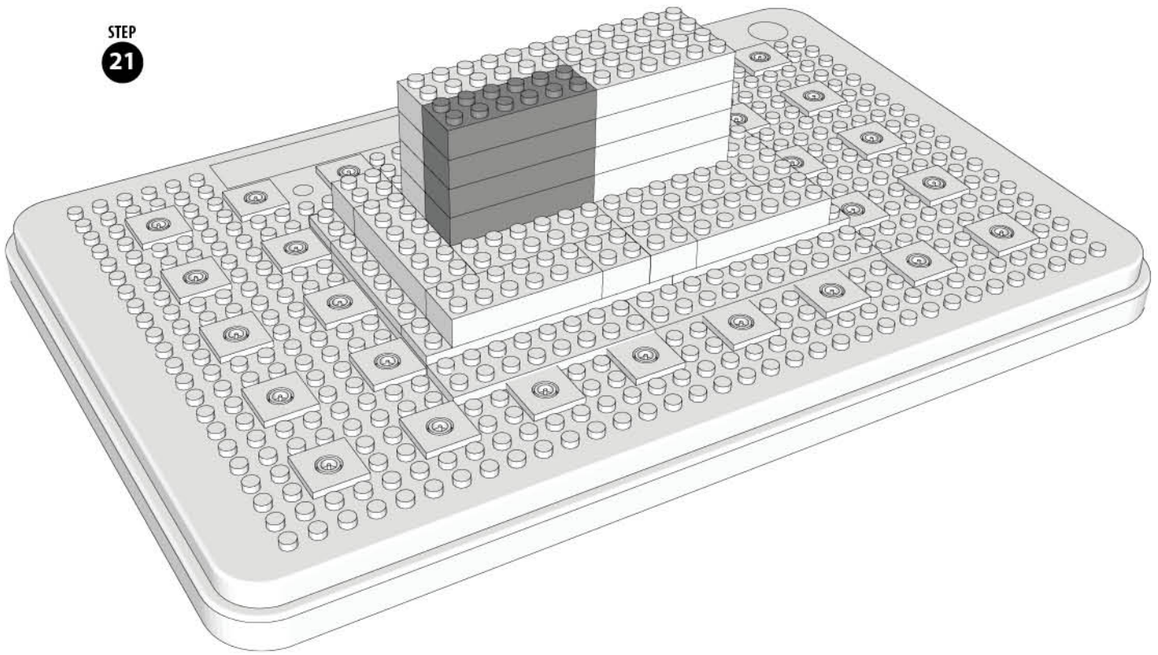

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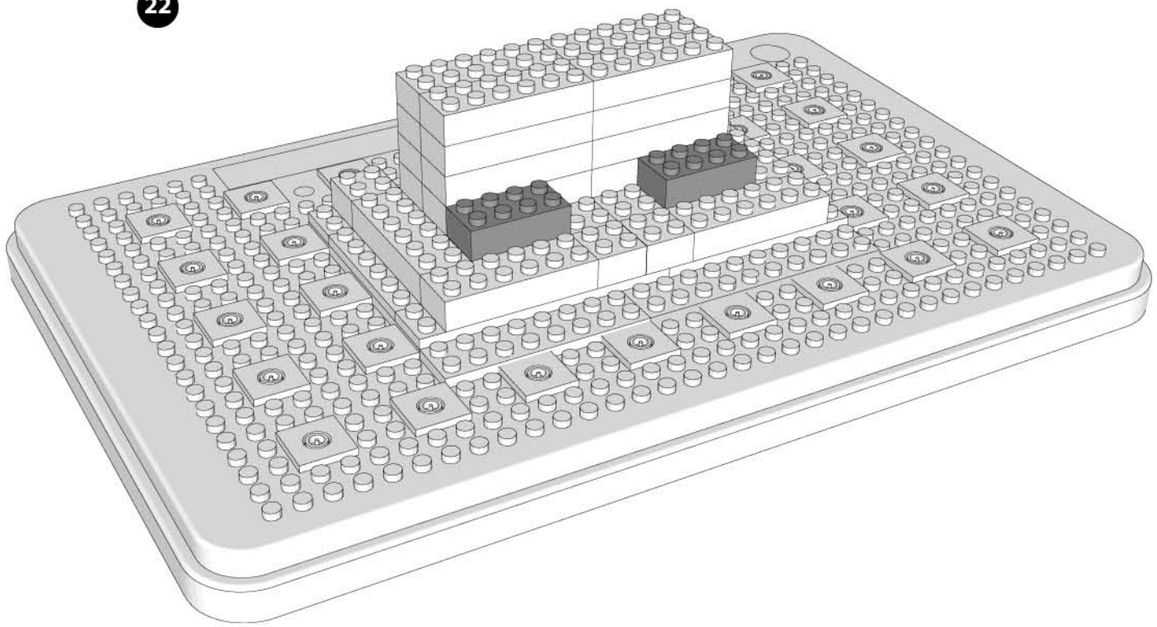

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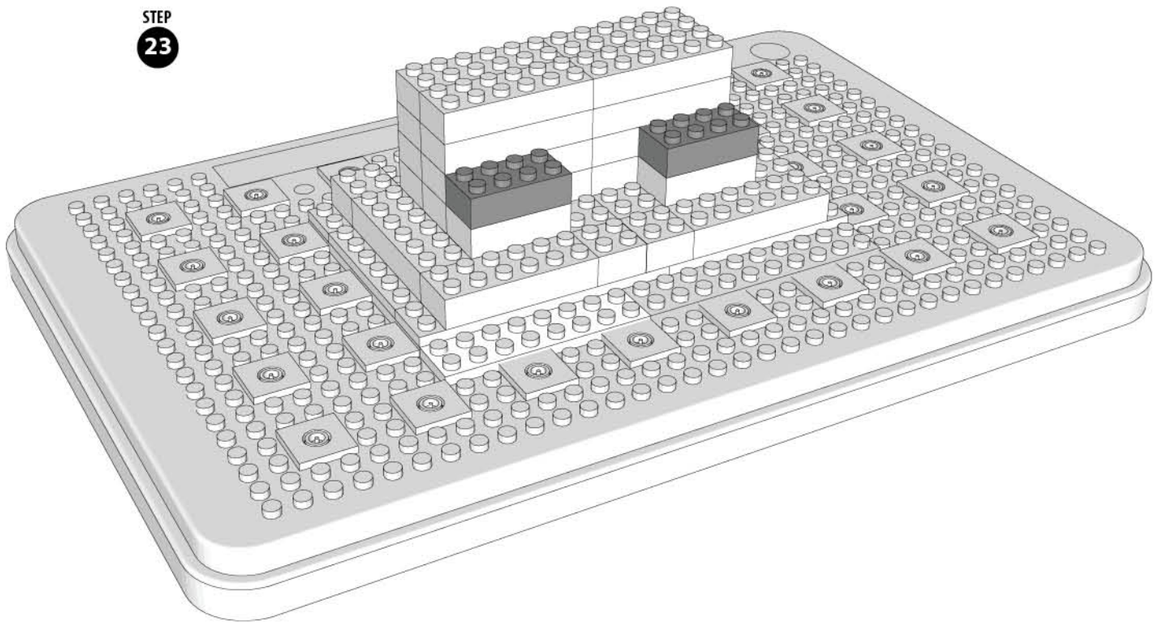

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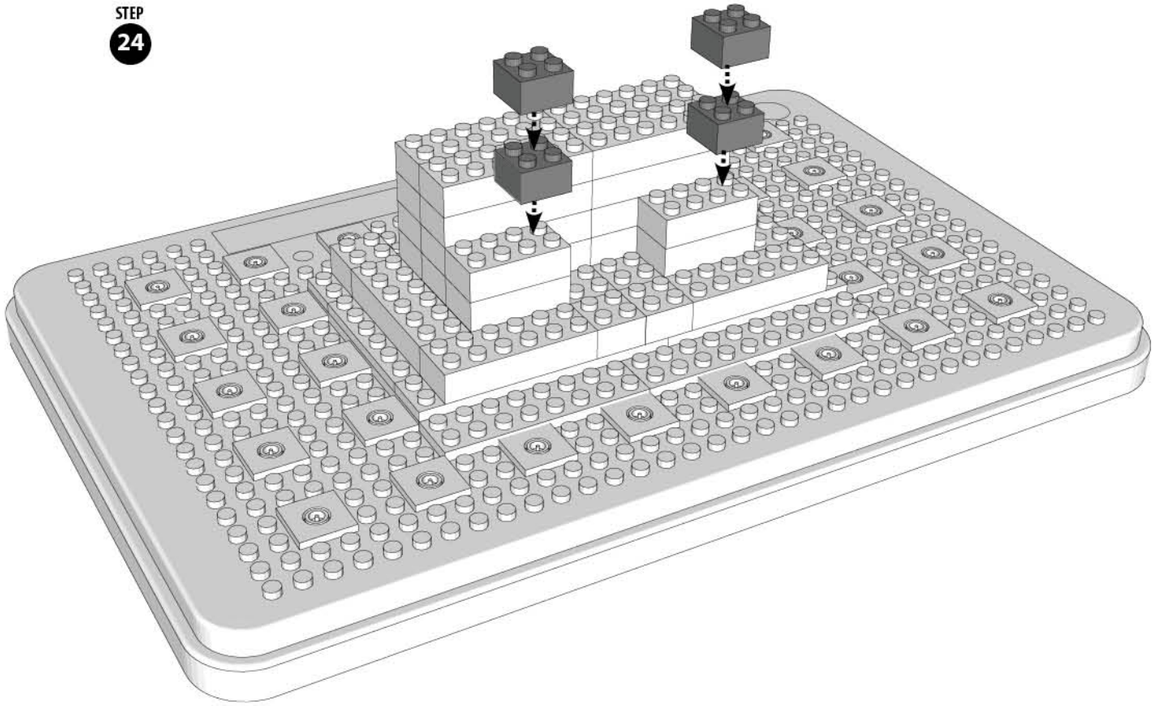
STEP 24



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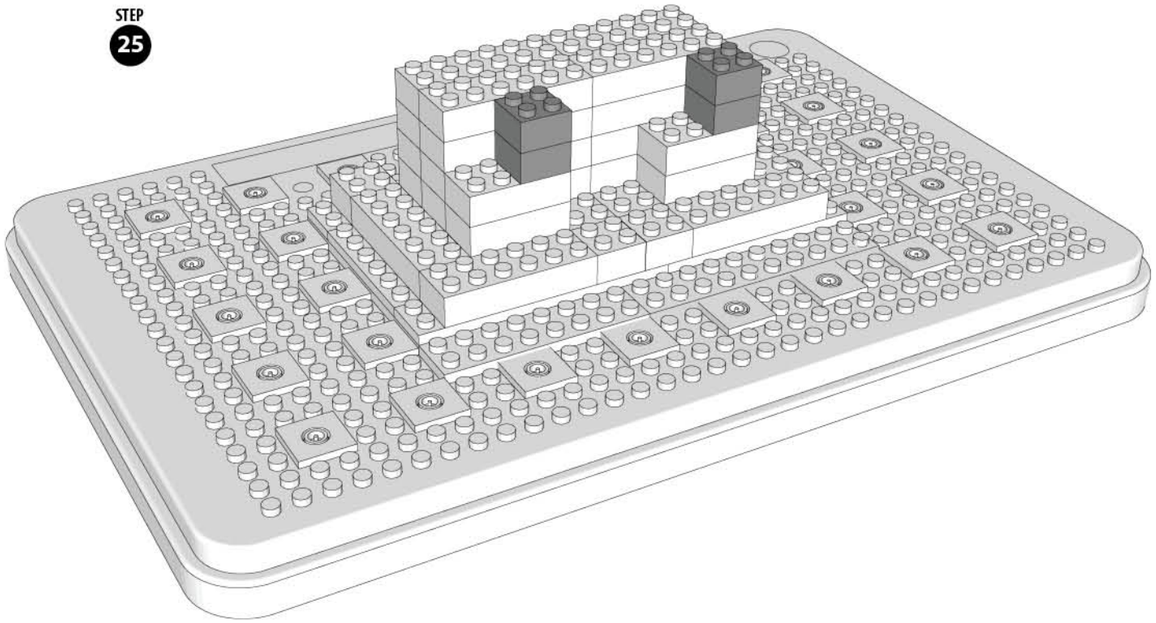

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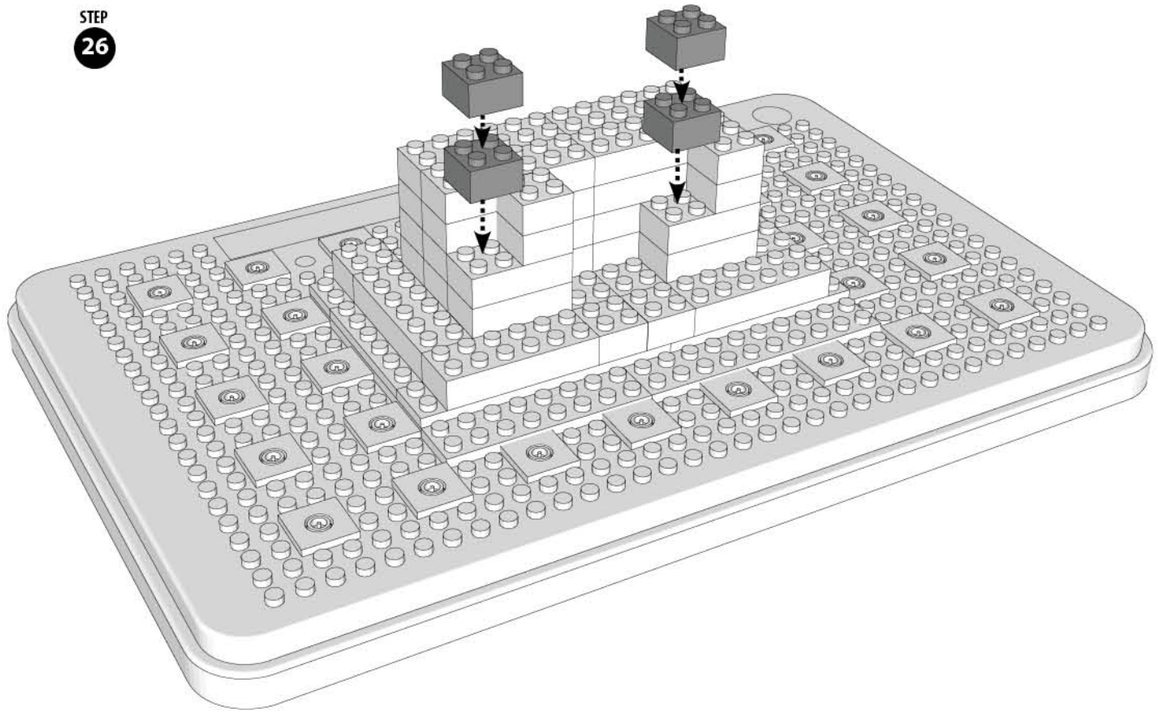

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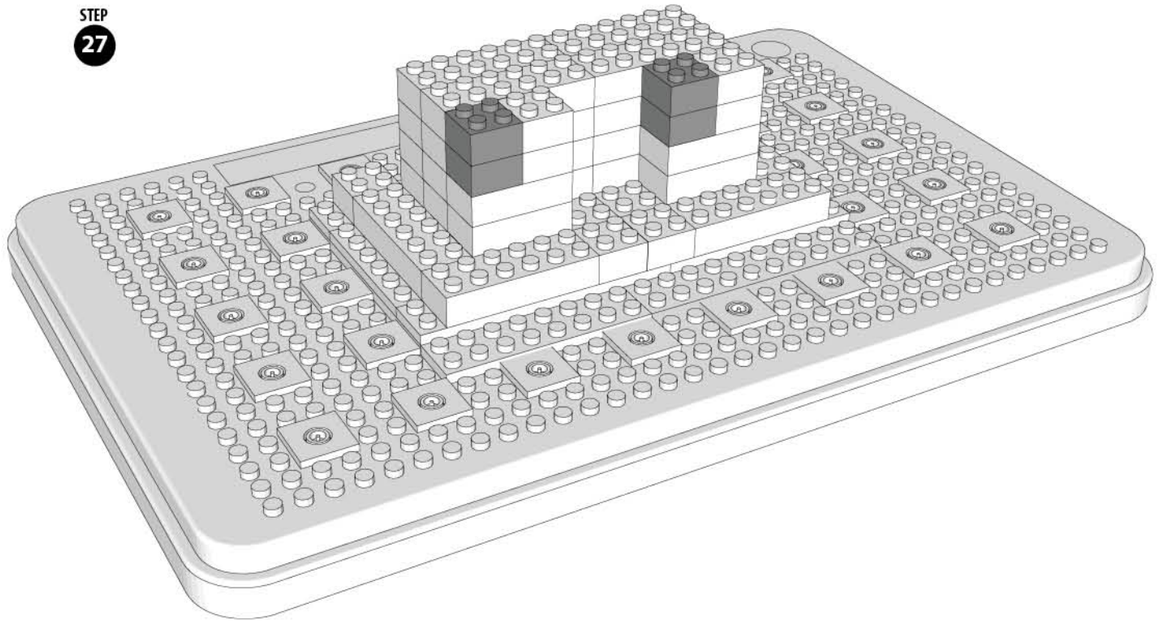

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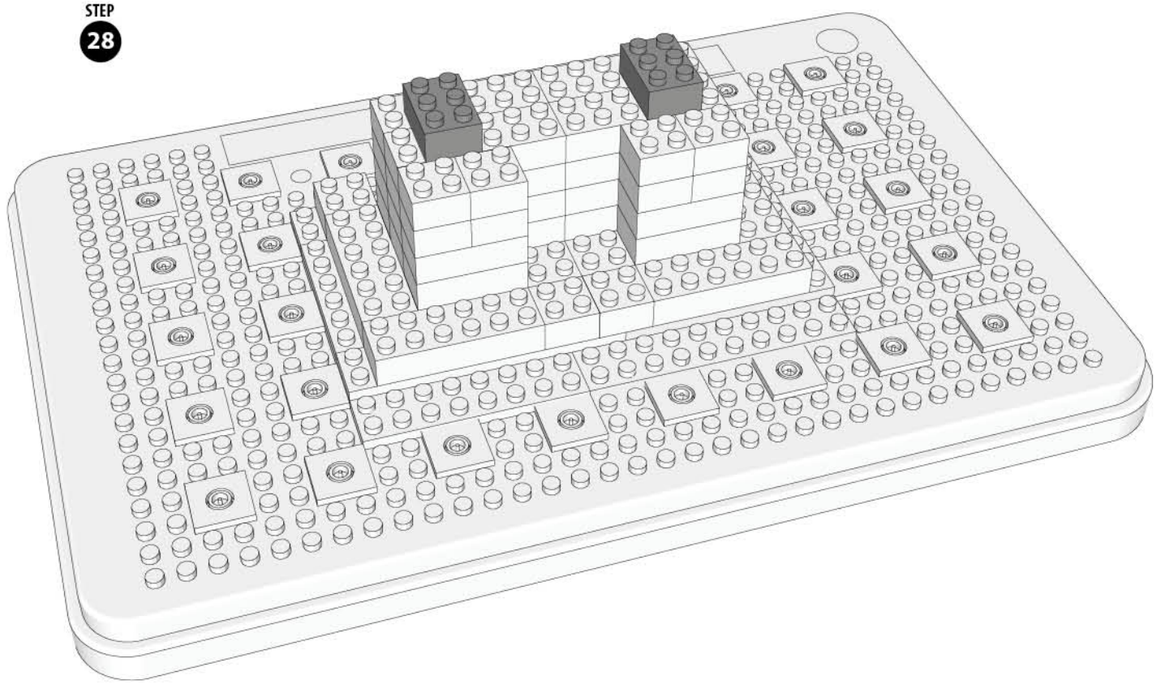
STEP 28



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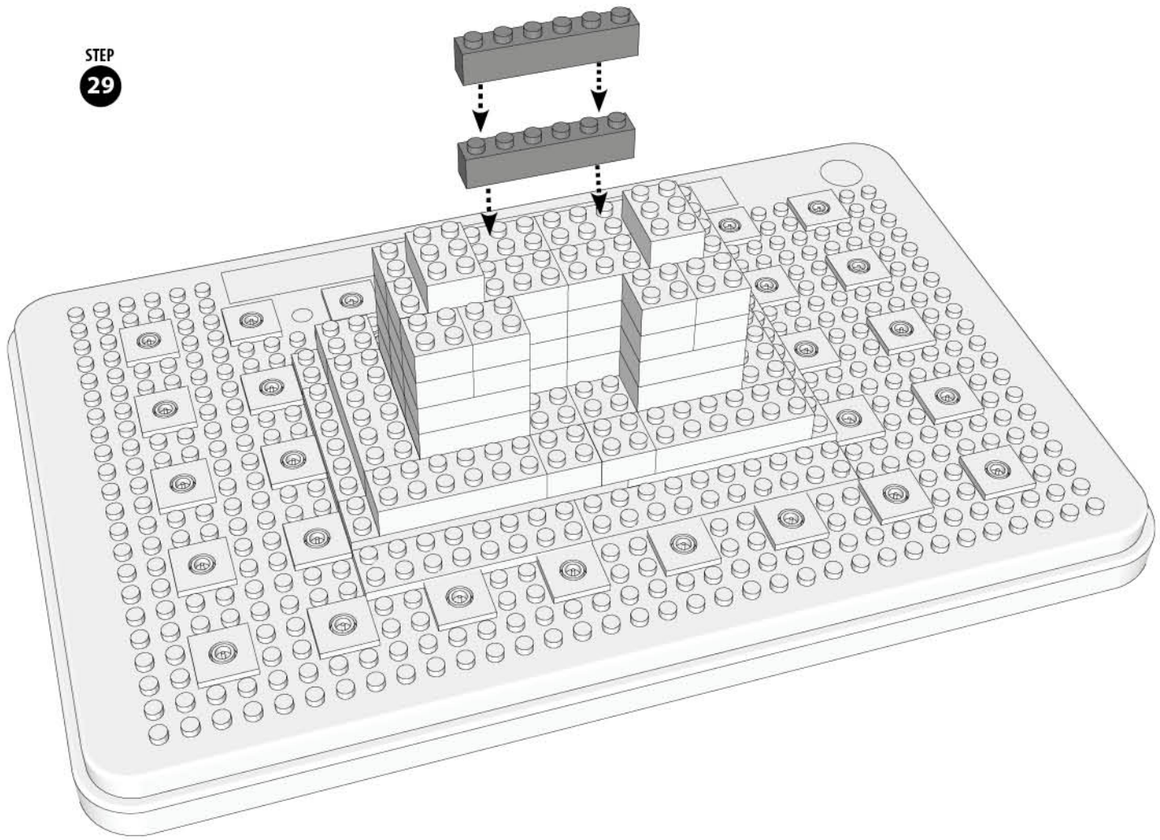

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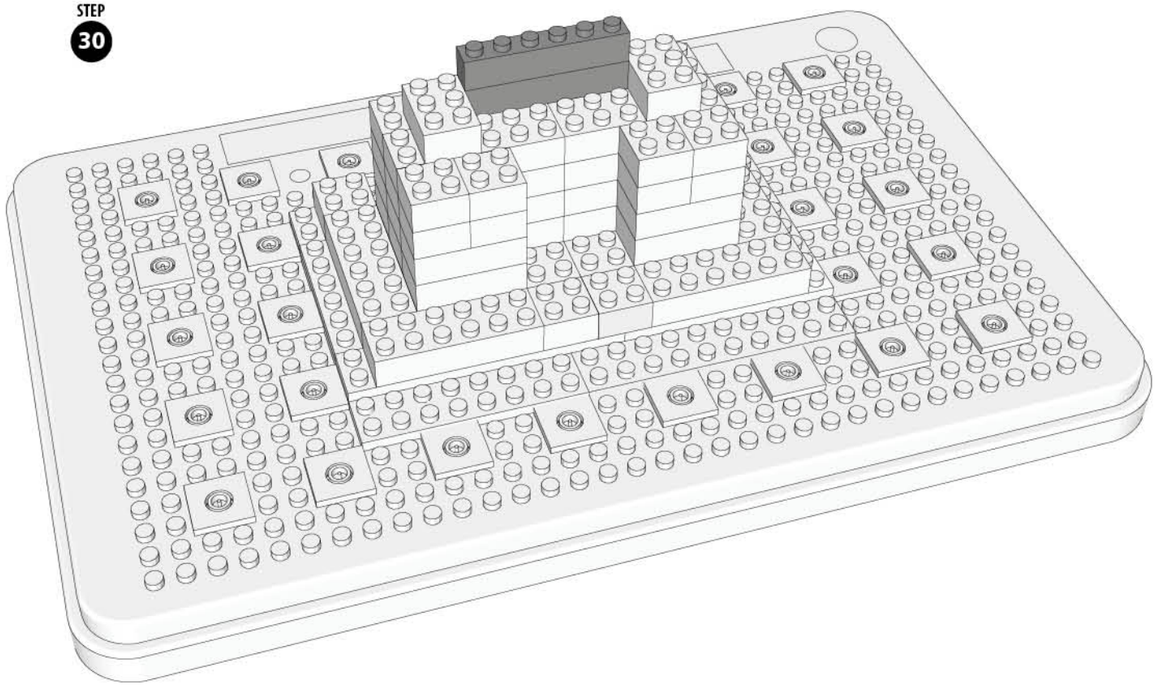

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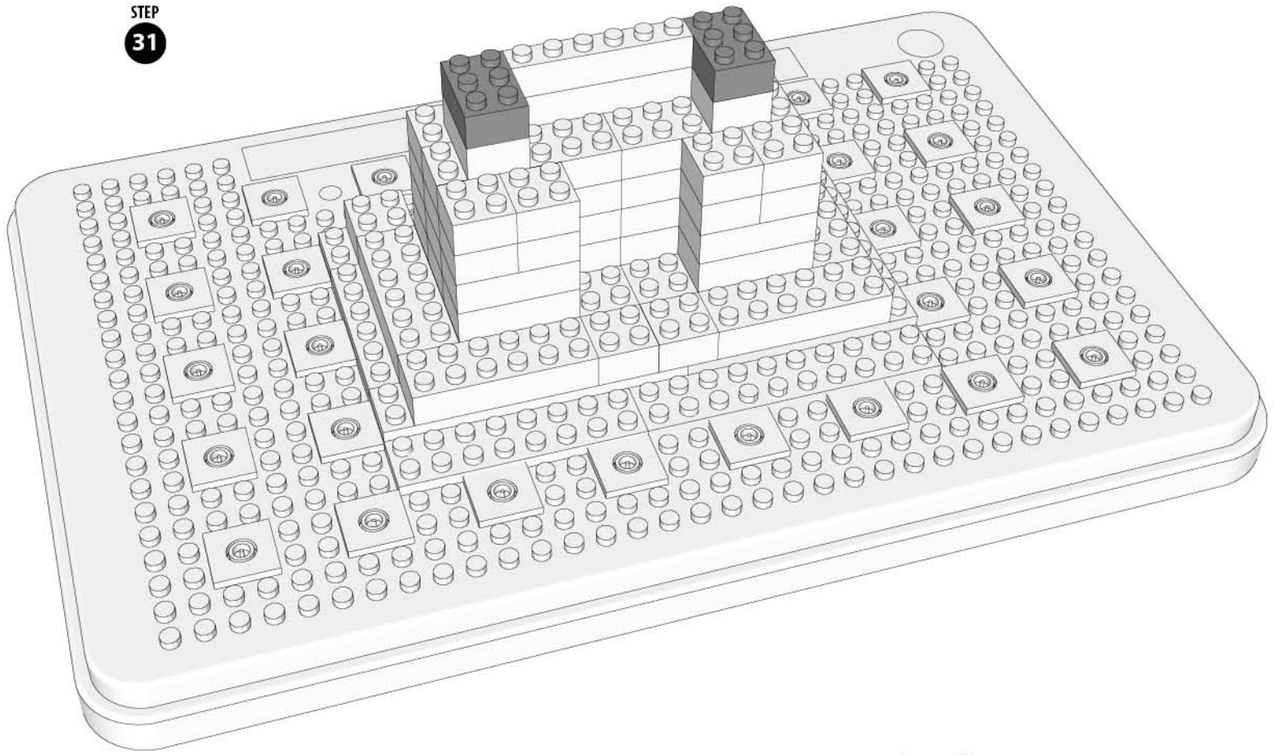

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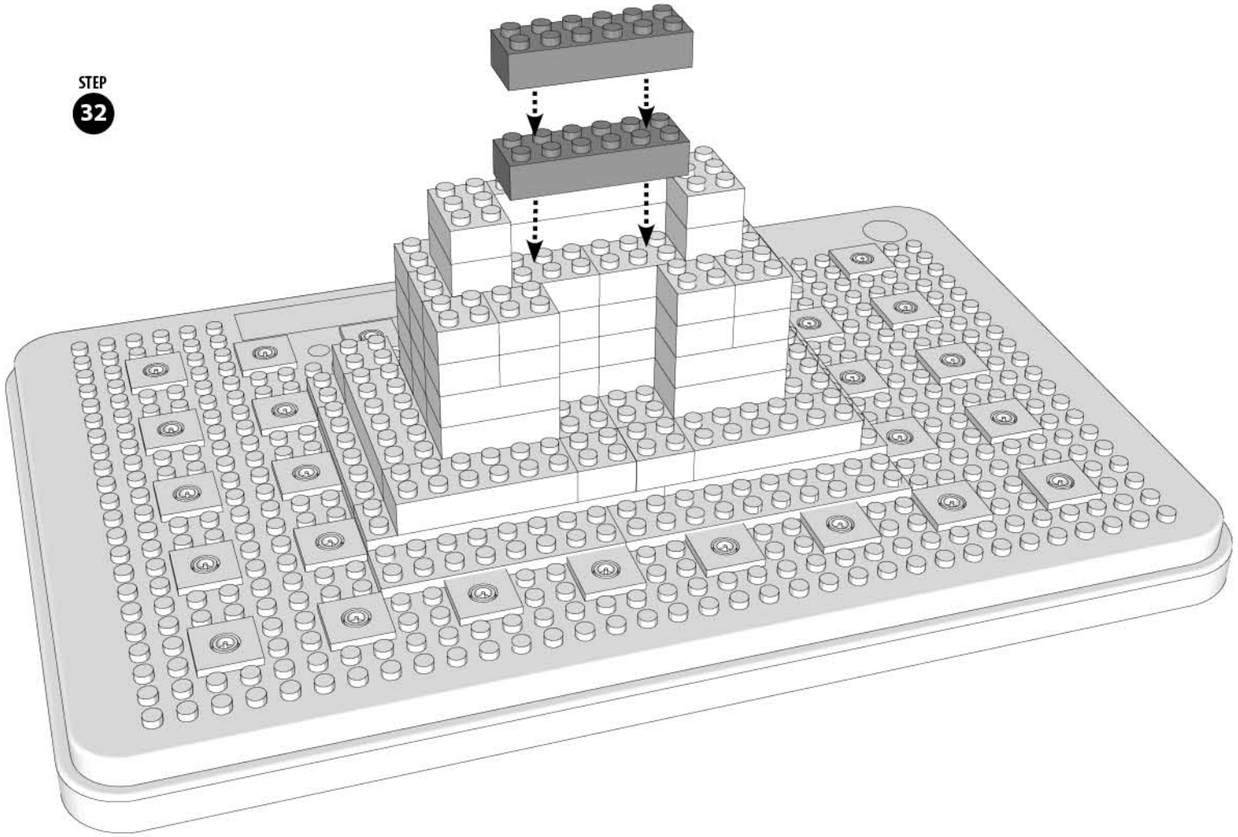

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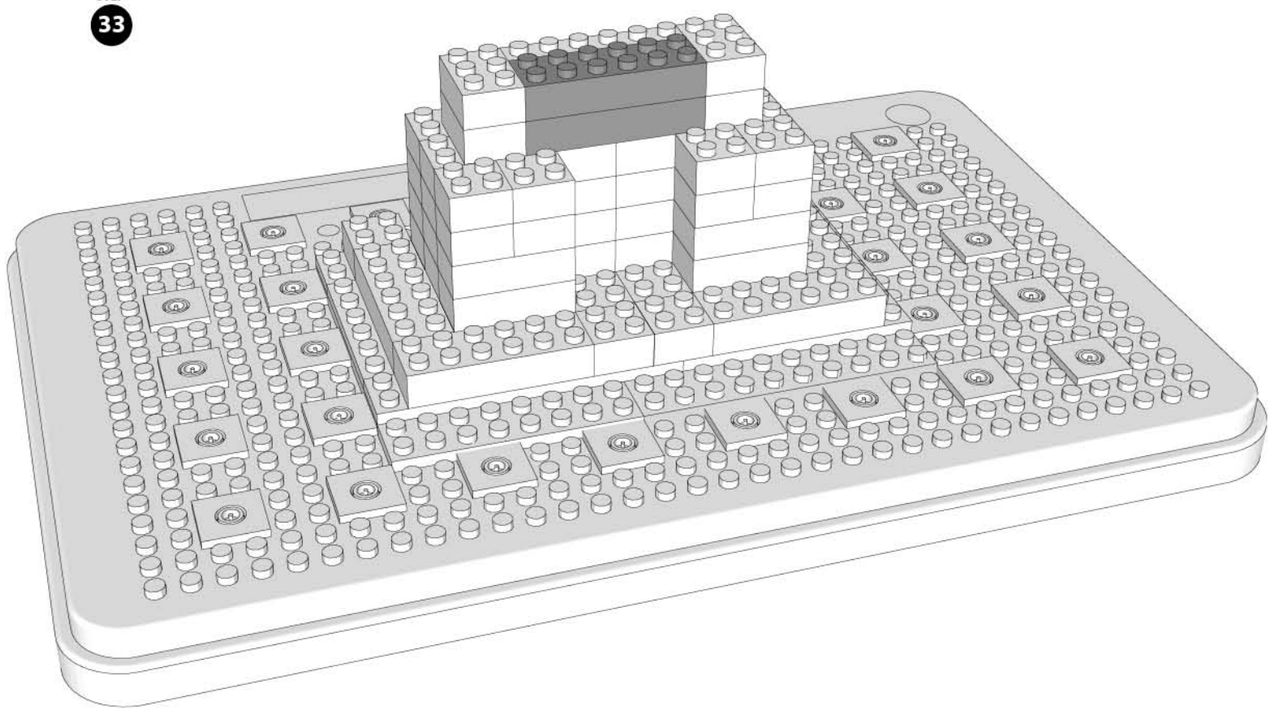

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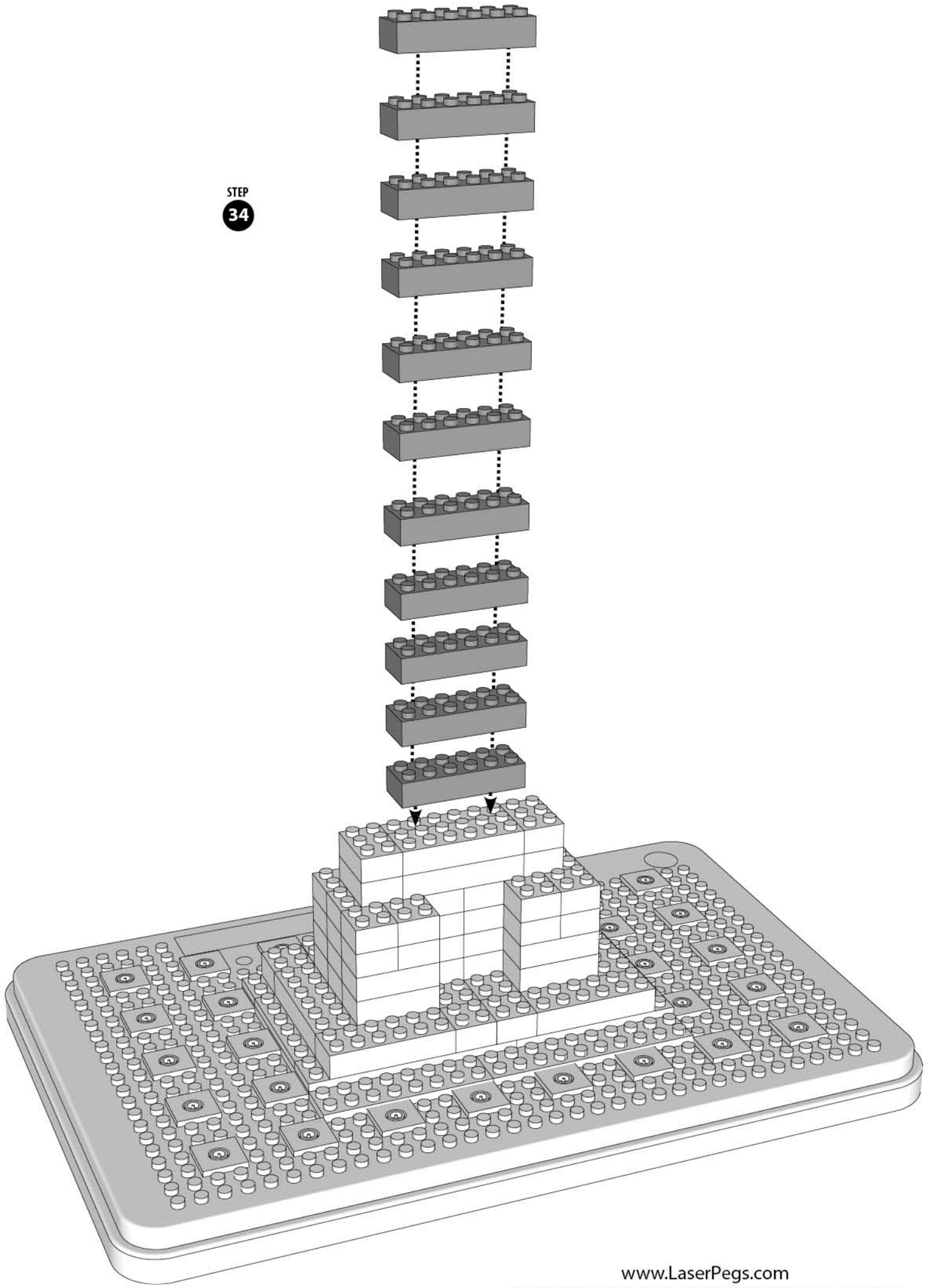

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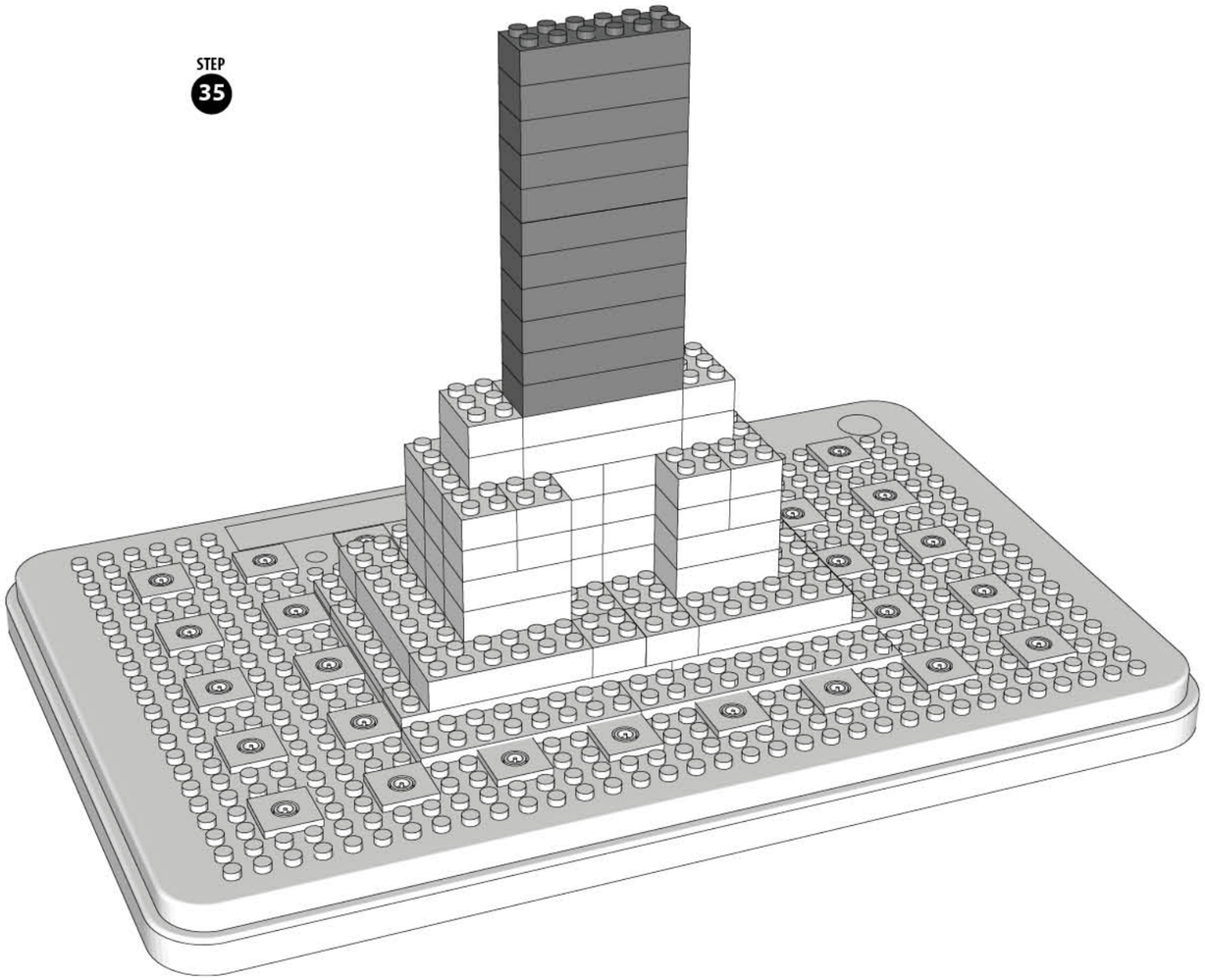

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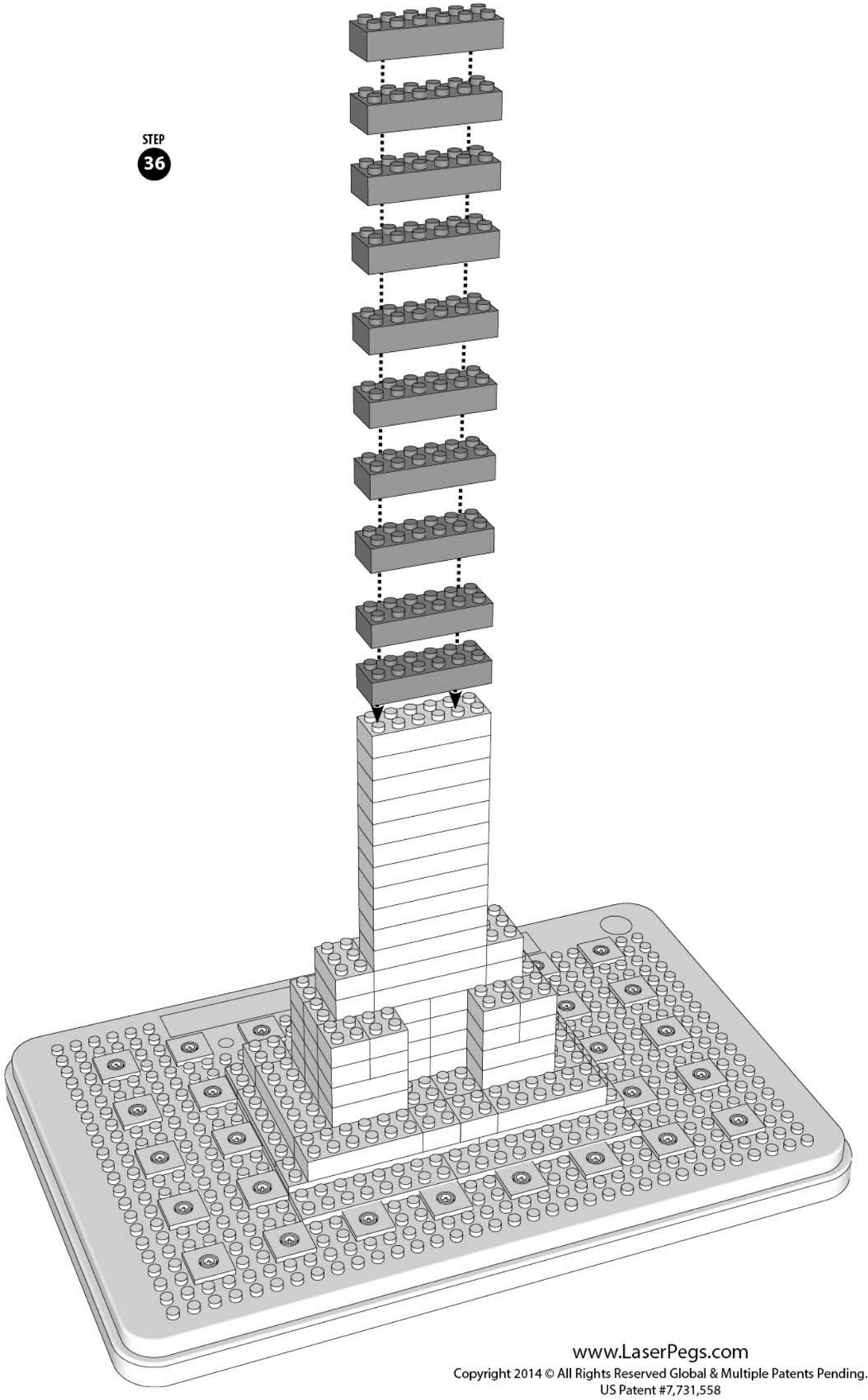

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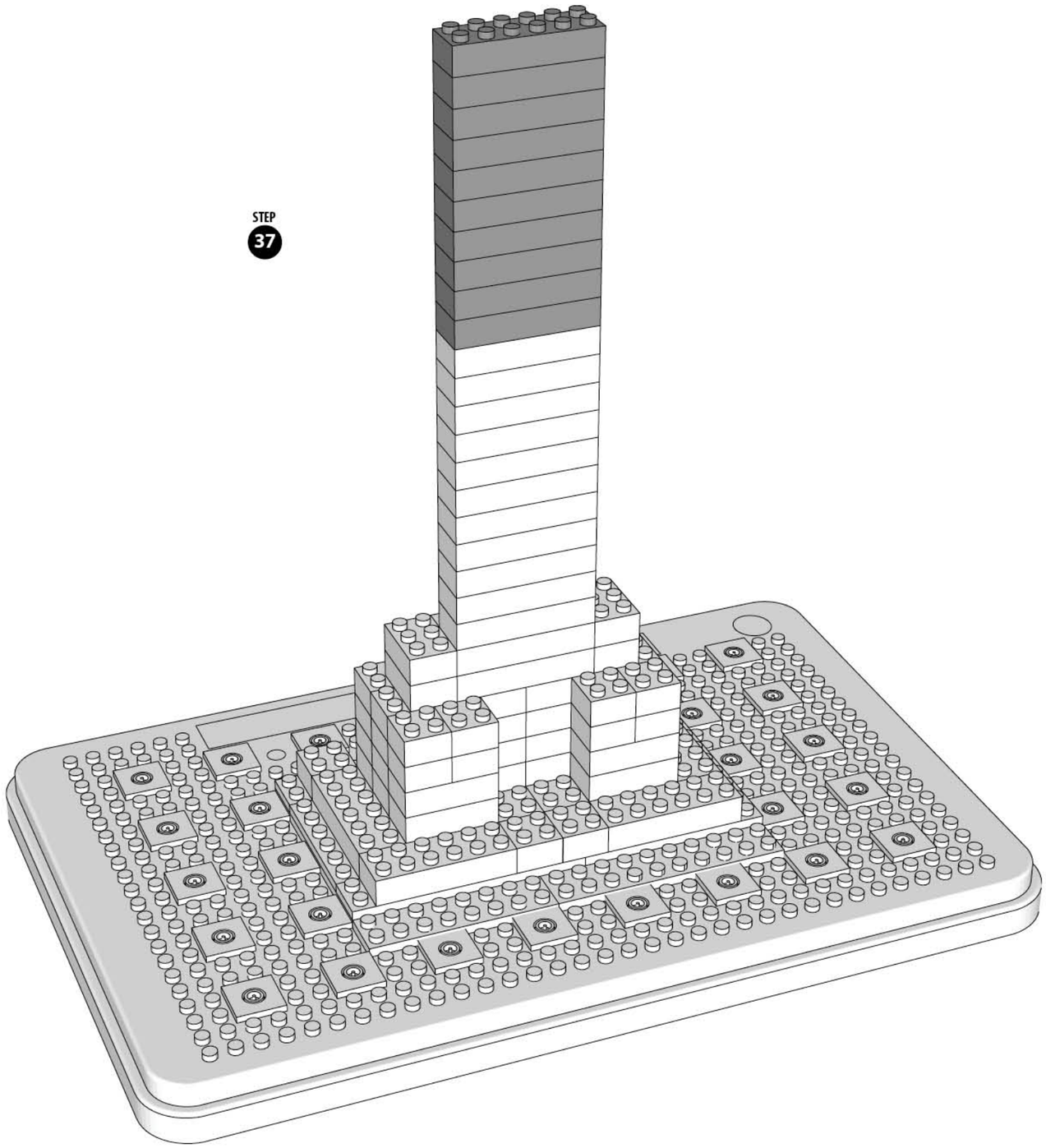

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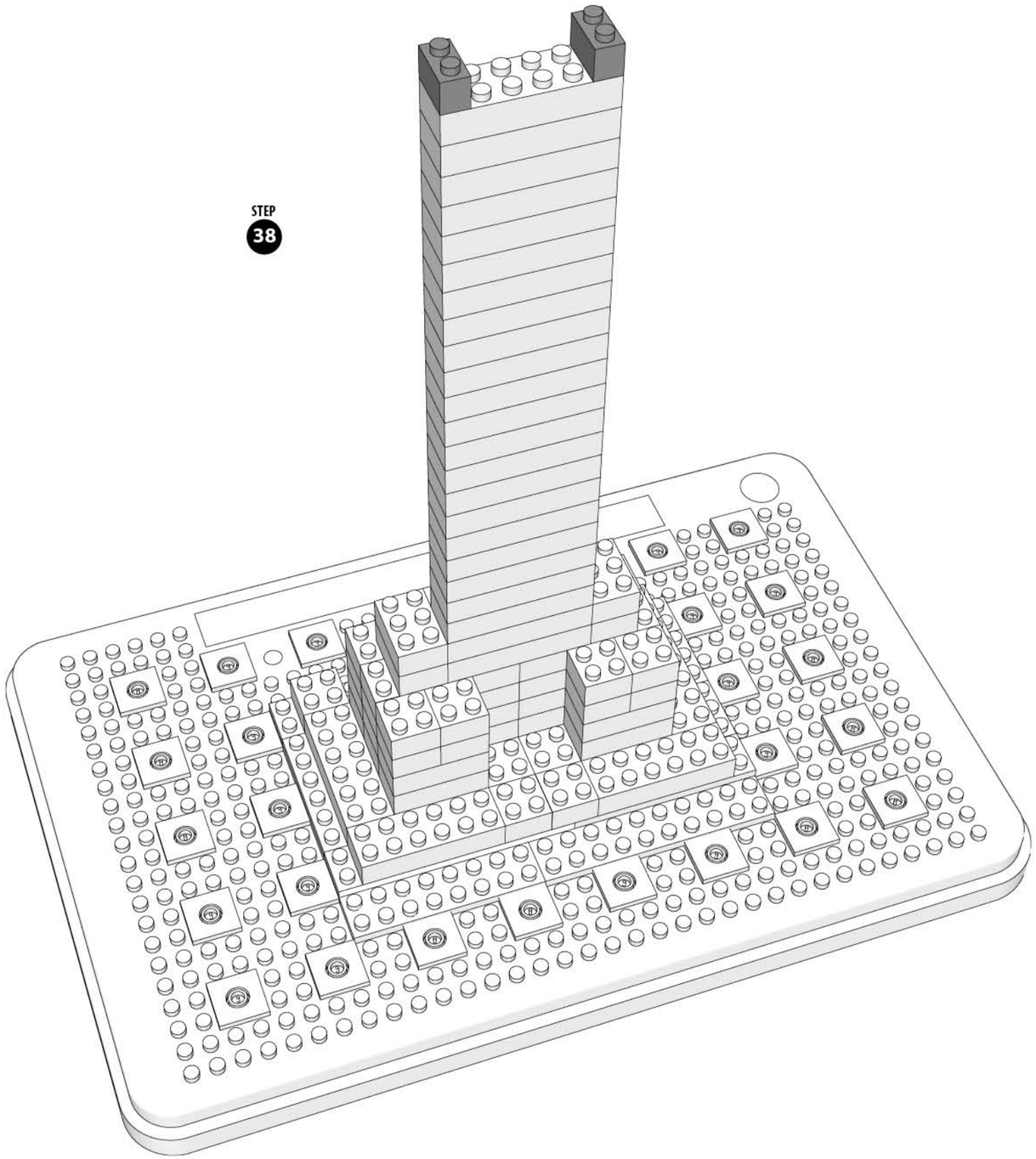

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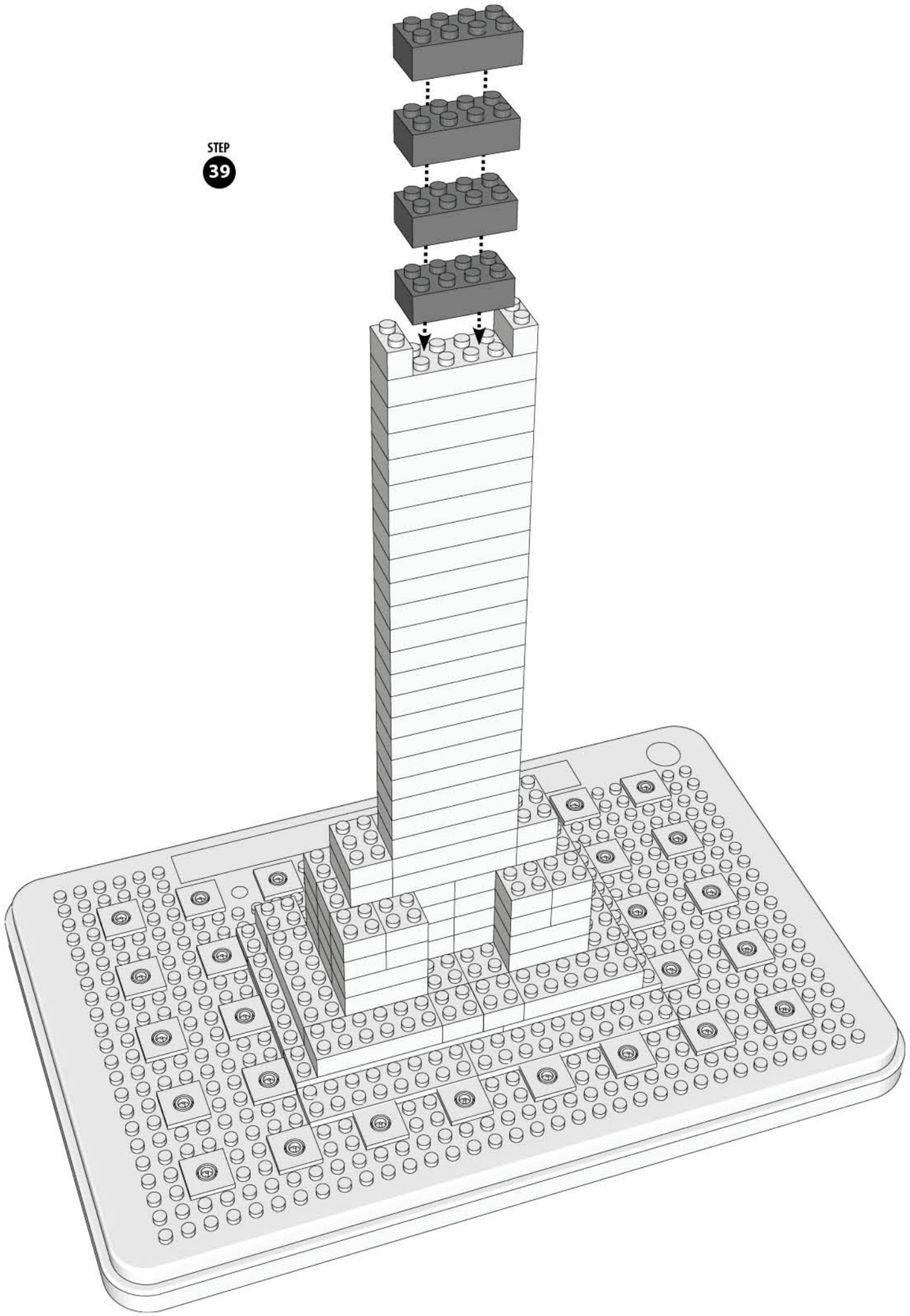

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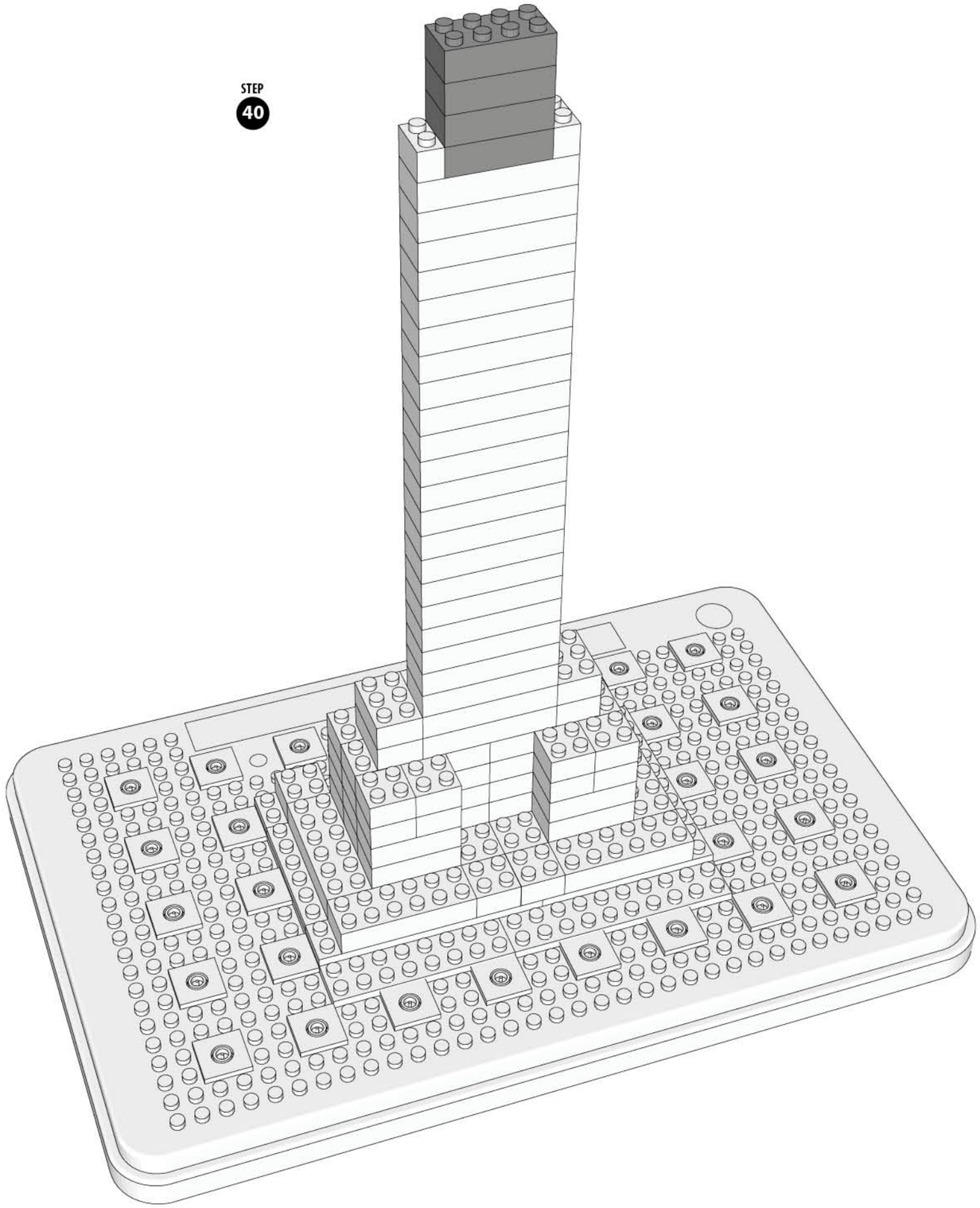

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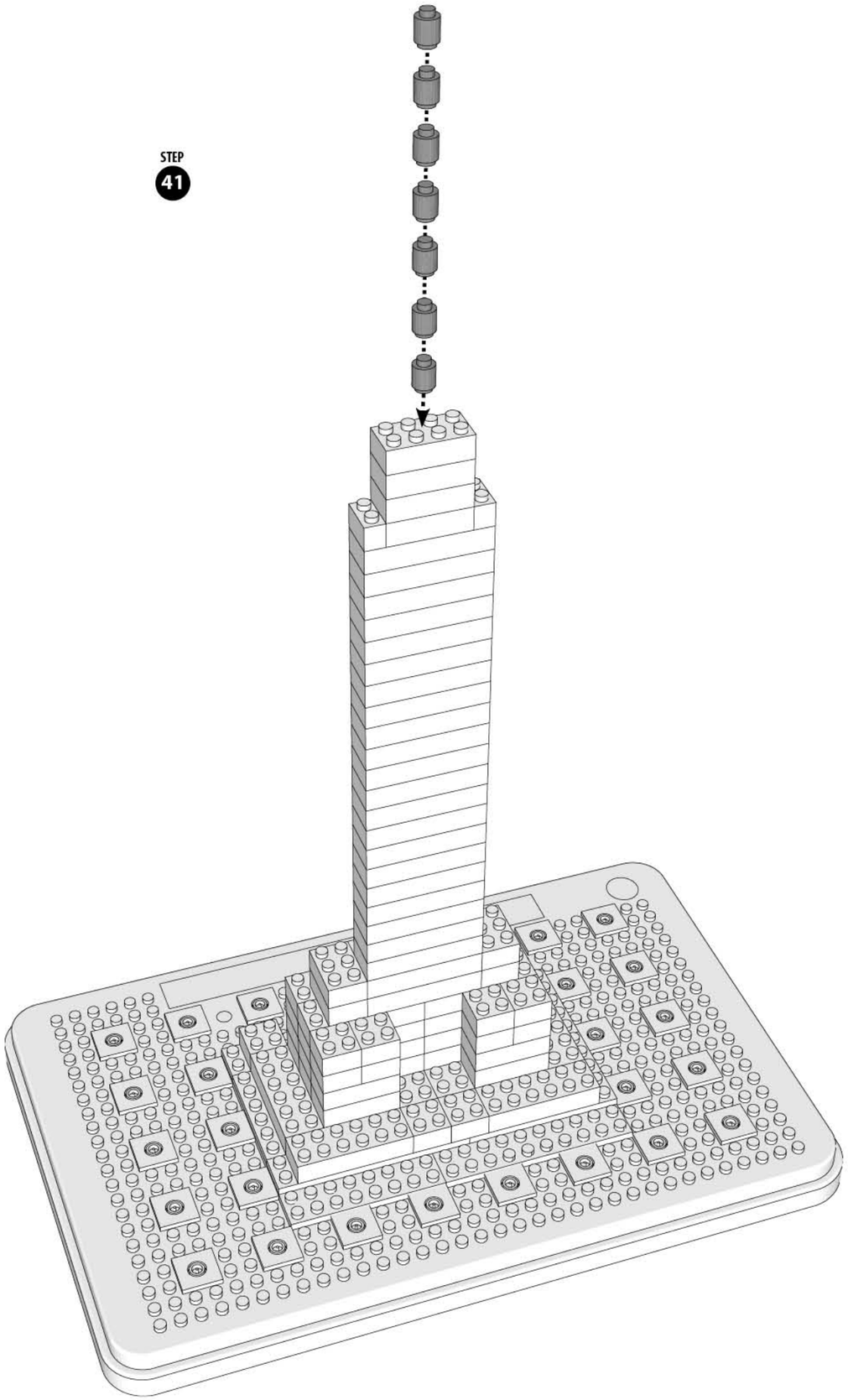

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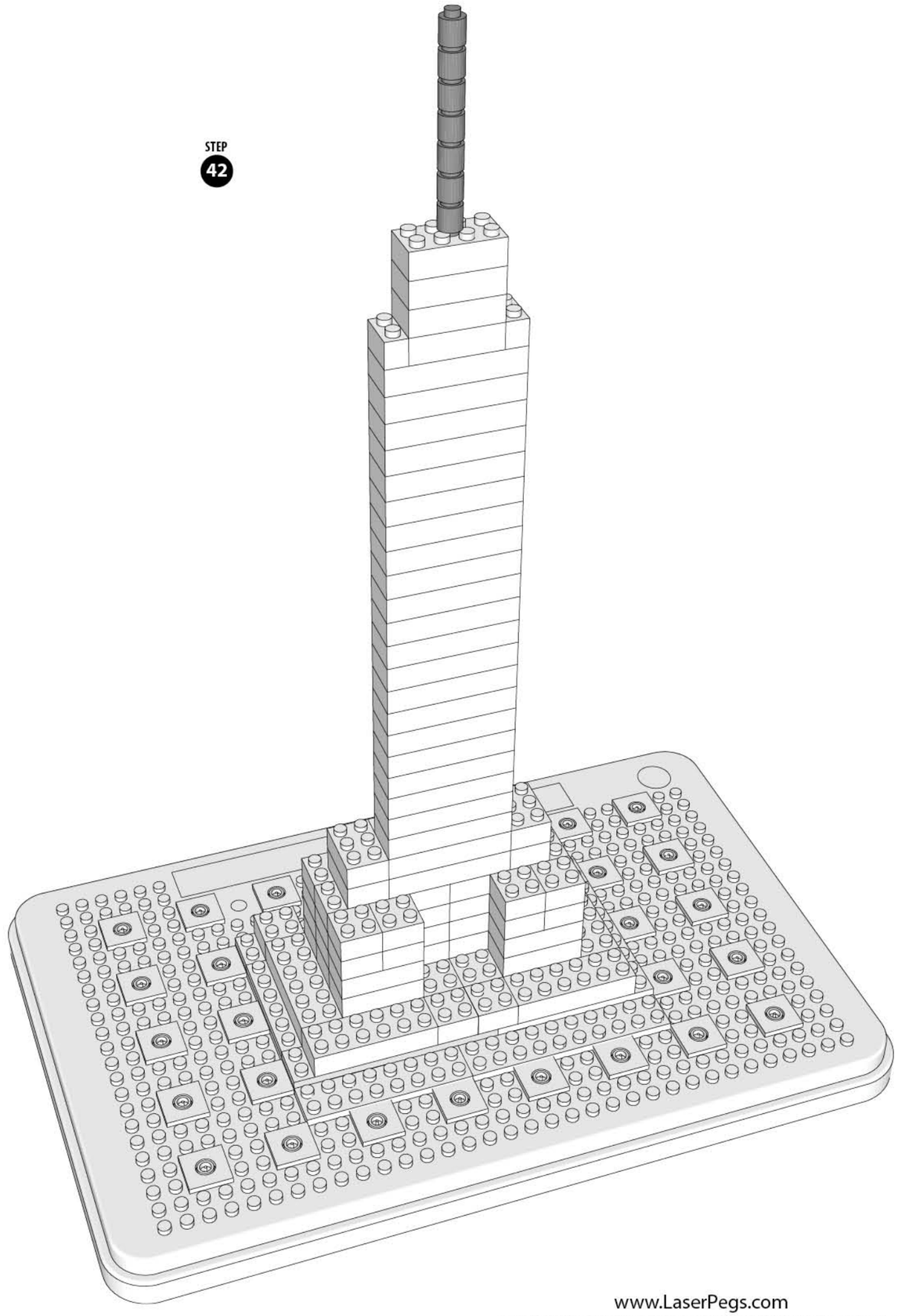

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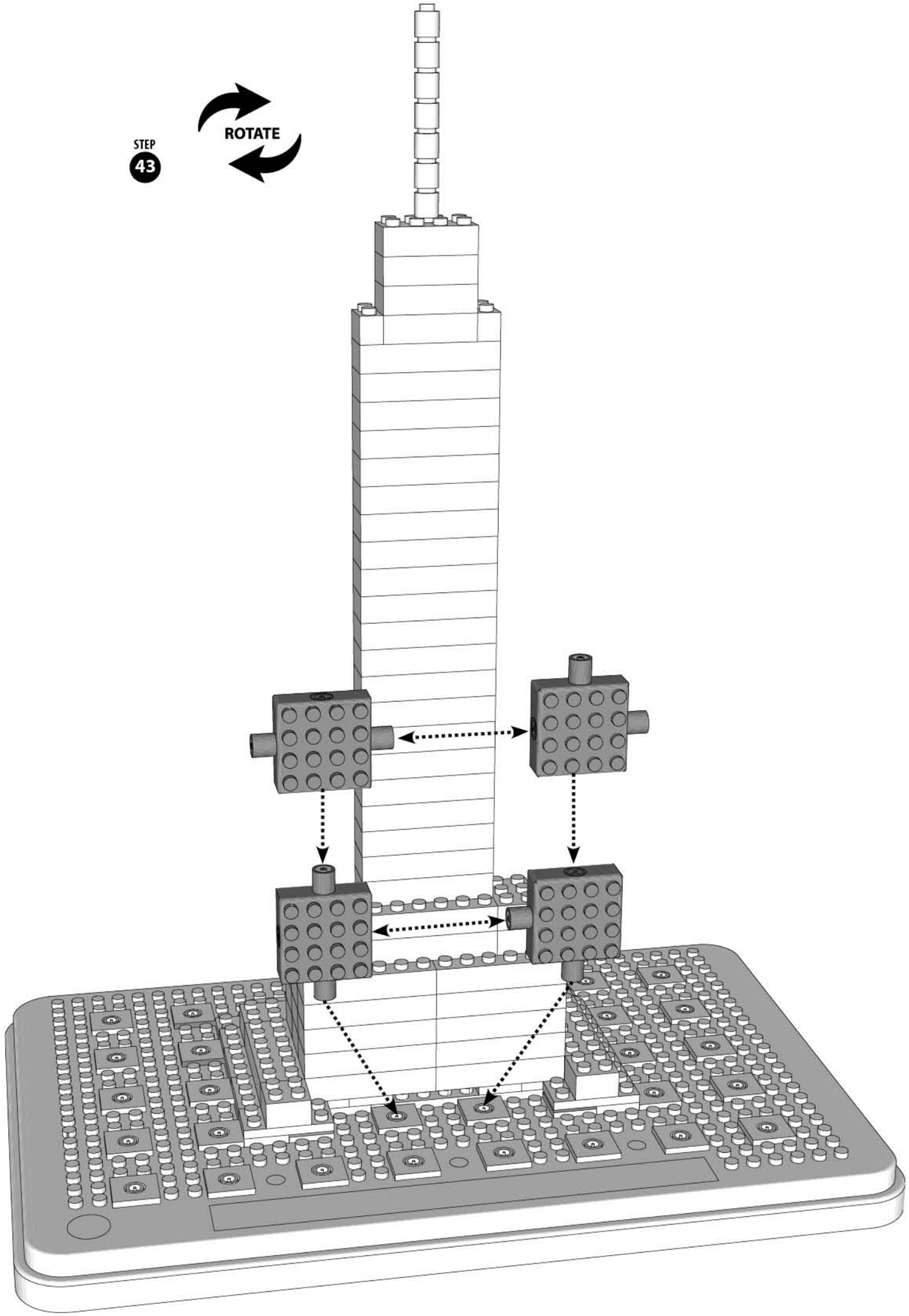

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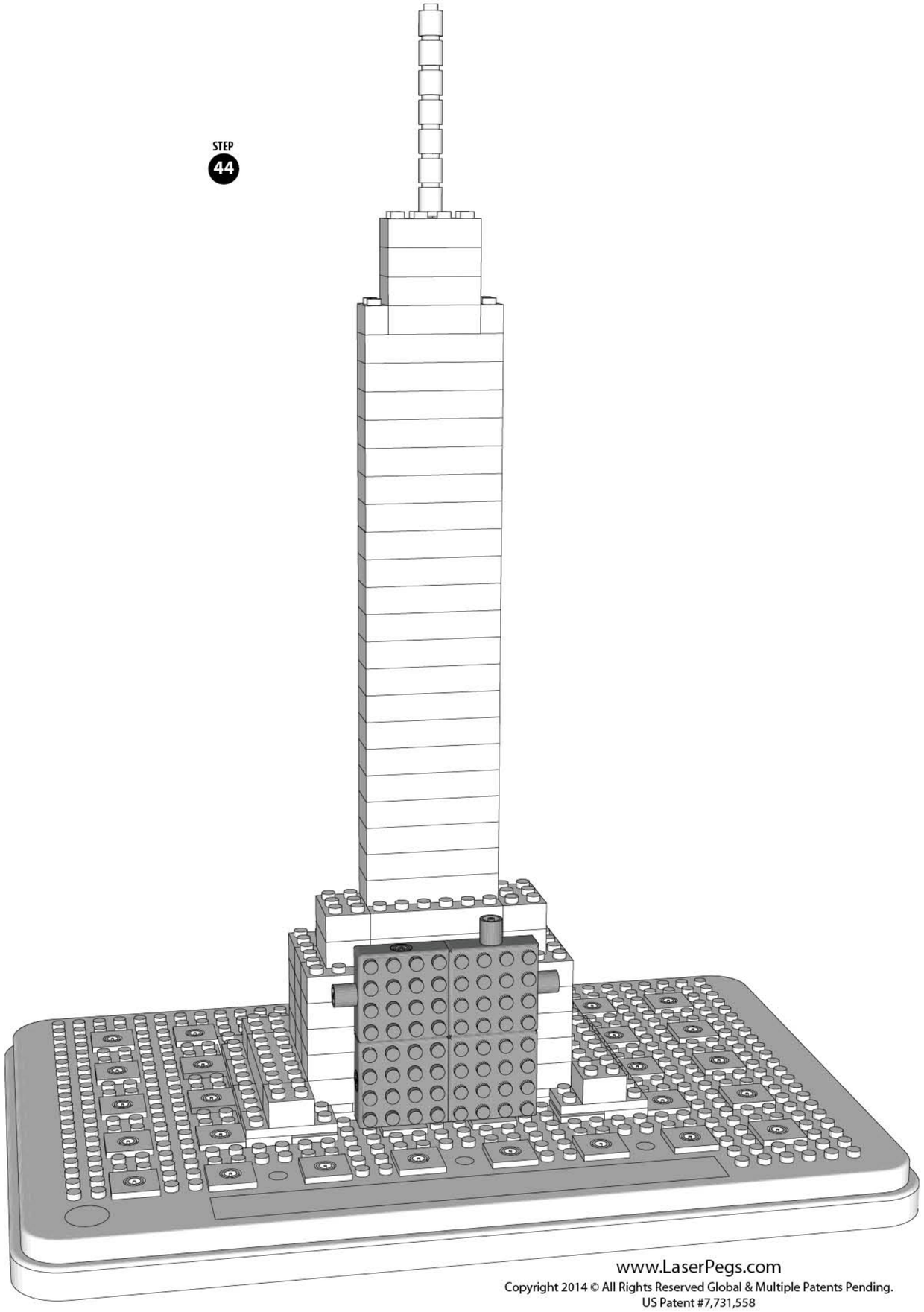

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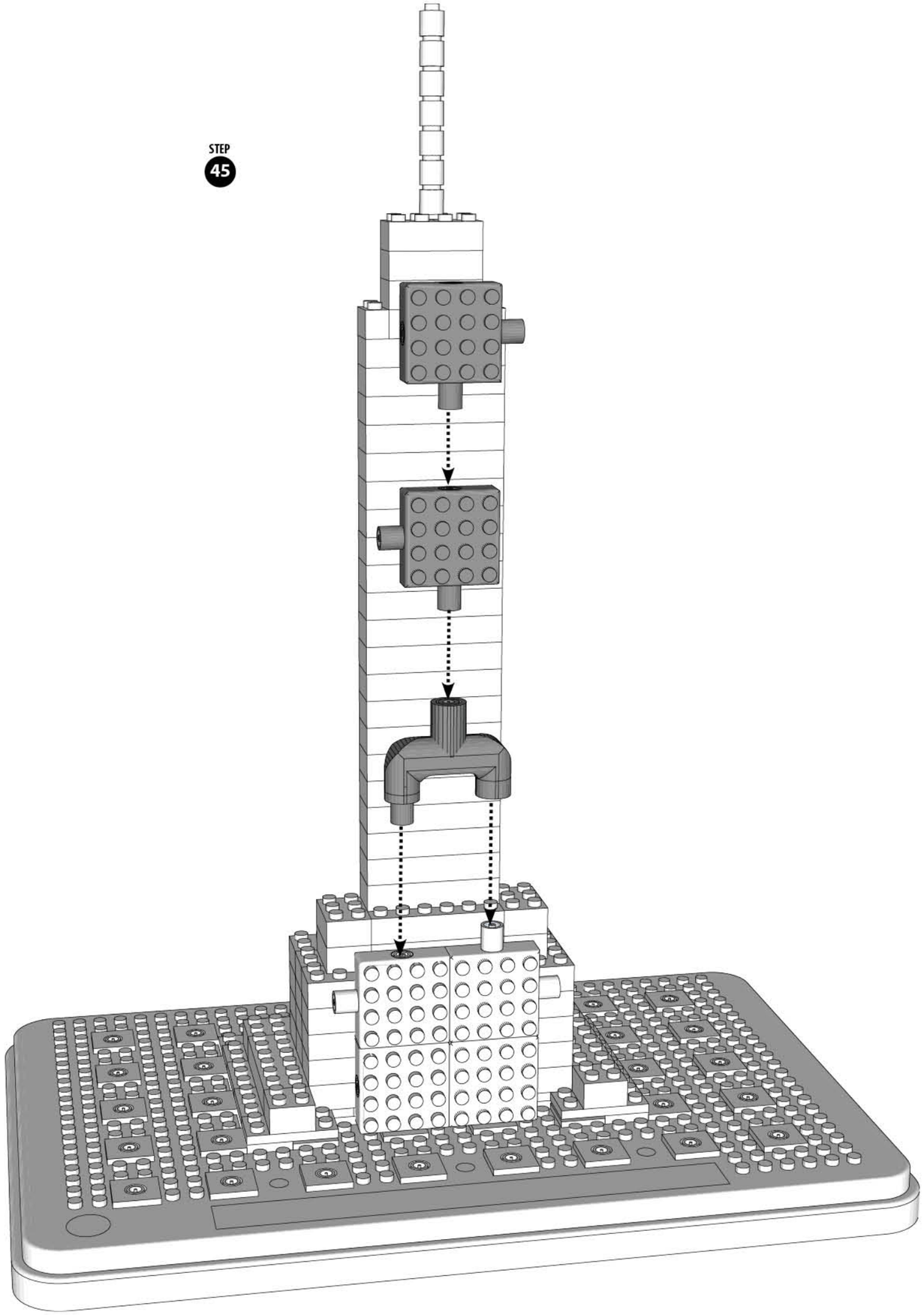

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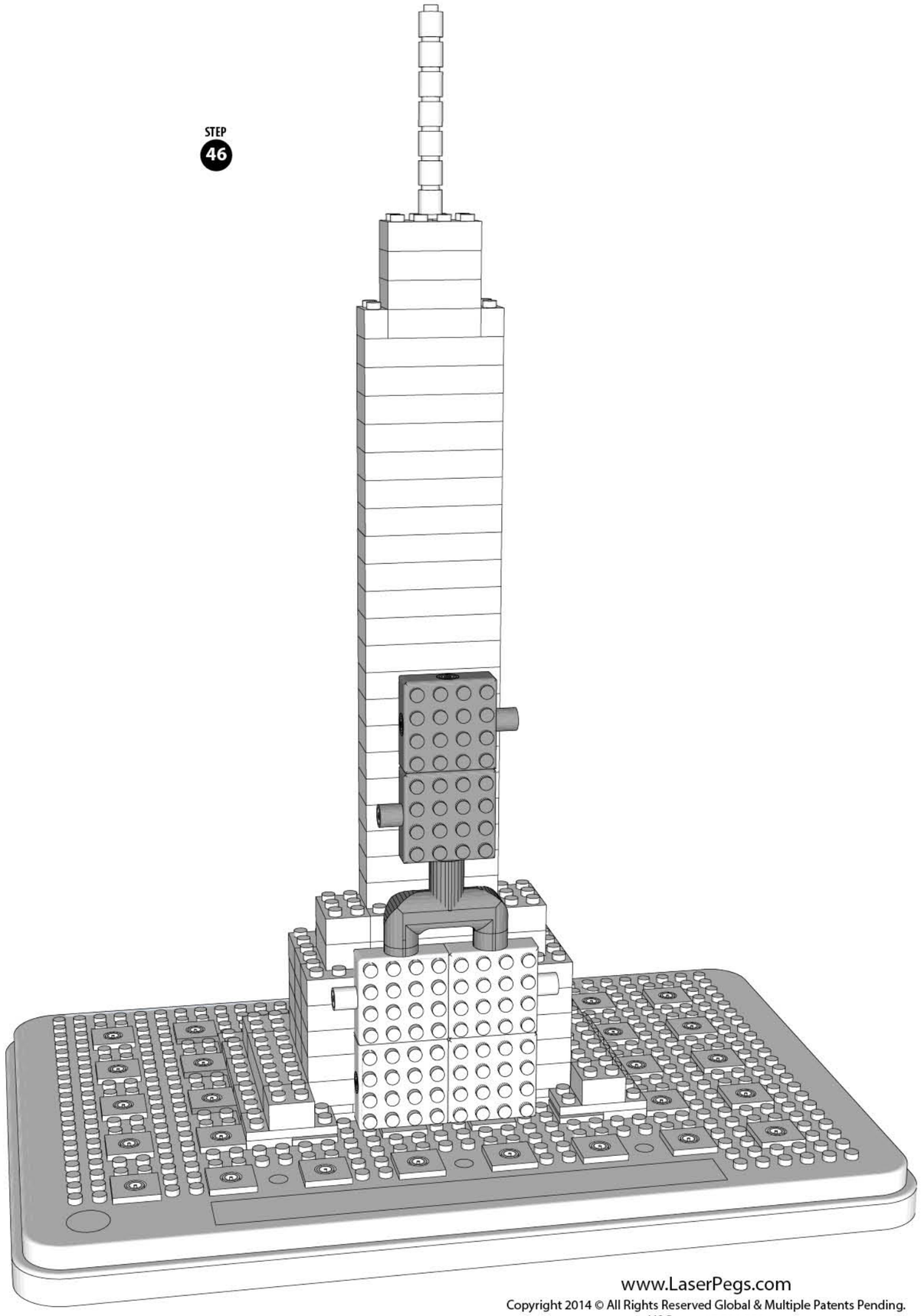

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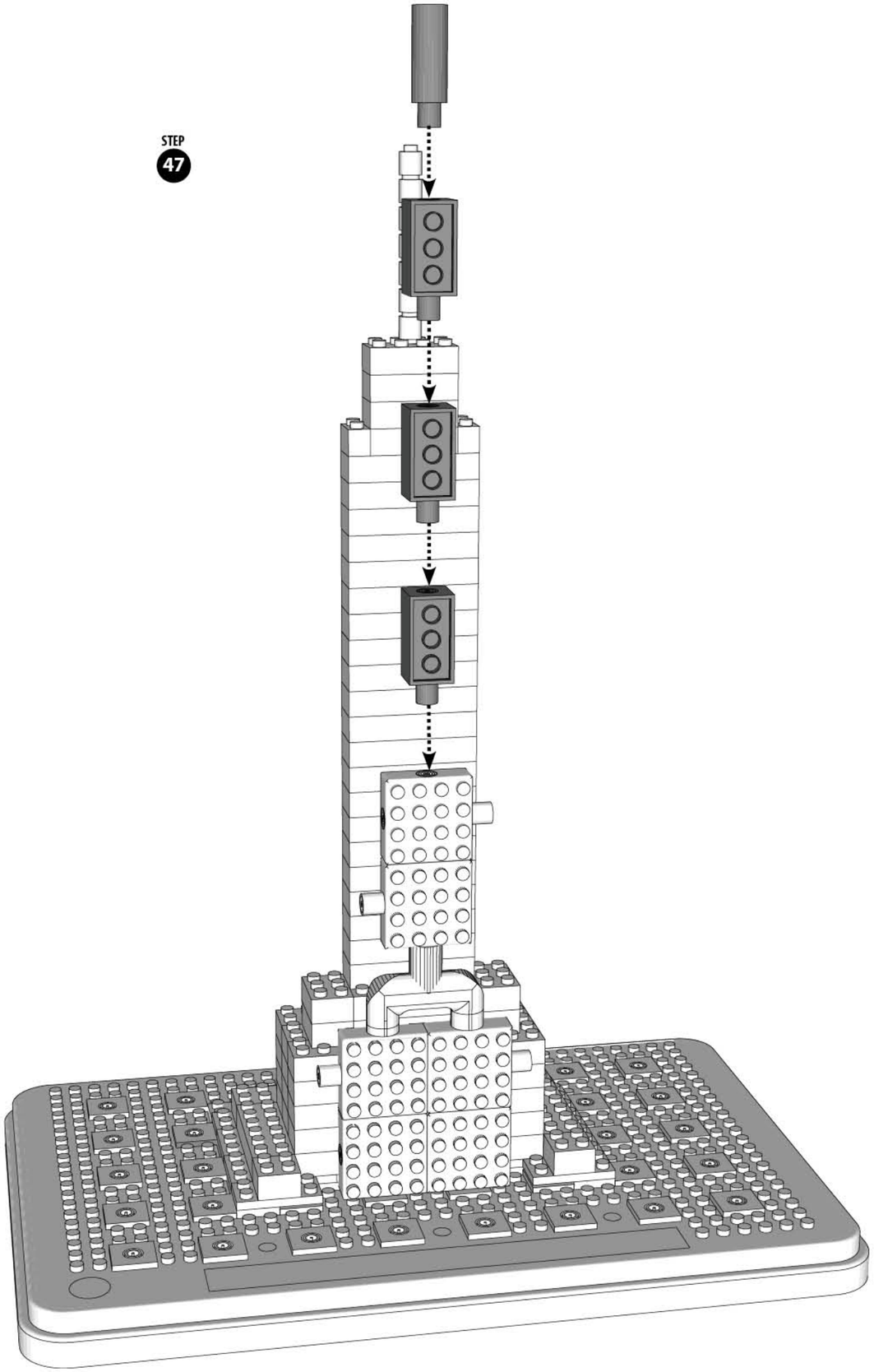

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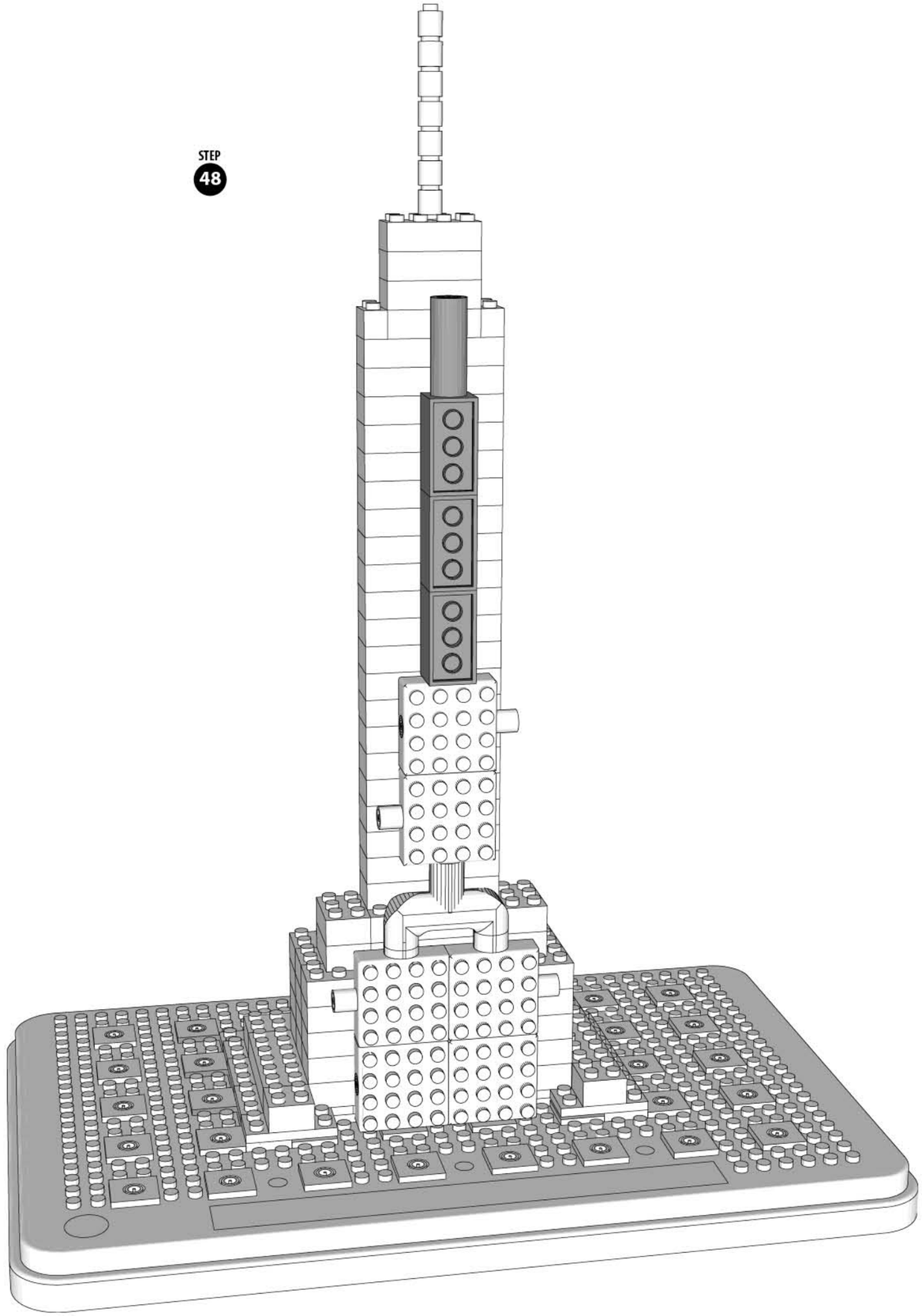

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