

# LASER PEGS®

The Ultimate Toy For Kids®

1070

For Boys And Girls  
Ages 5 And Up

57 Models+

Any creation you can build  
**LIGHTED**  
CONSTRUCTION SET INCLUDES

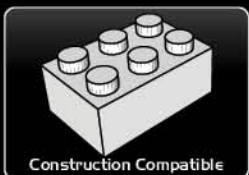
- 35 Laser Pegs®
- 225 Construction parts
- 3D Lite Board®
- Instruction Manual

Requires 3 AA Batteries

Batteries NOT  
Included



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



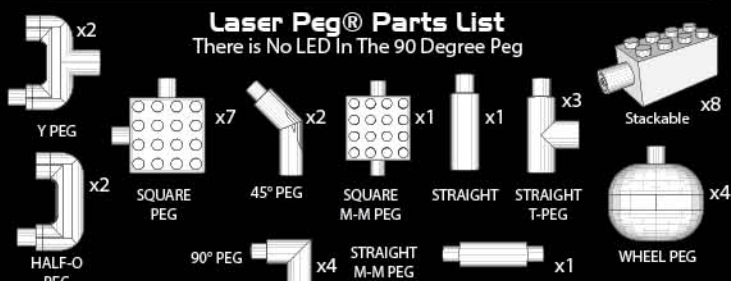
Compatible with other construction kits

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](http://www.LaserPegs.com)

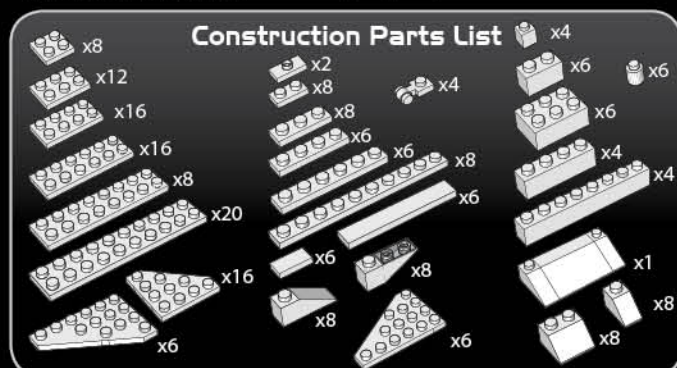


**Color Code** Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.



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

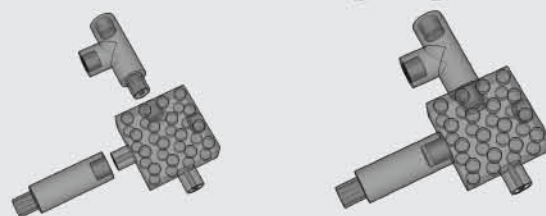
3D LITE BOARD®



[www.LaserPegs.com](http://www.LaserPegs.com)

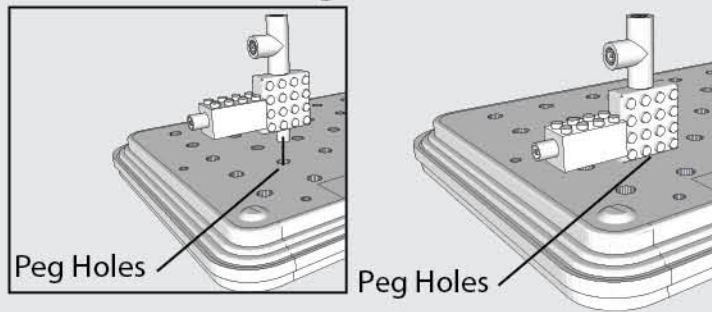
This manual is copyright and cannot be reproduced or used online without Laser Pegs® Ventures LLC permission. Copyright 2012 © All Rights Reserved US Patent #7,731,558 Additional Global & Multiple Patents Pending. Laser Pegs® Ventures LLC. 8304 Consumer Ct Sarasota FL. 34240. Contact: [Support@LaserPegs.com](mailto:Support@LaserPegs.com)

## Connecting Pegs



To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. To build away from the Triangle Power Base, use the peg cord in one of the top three peg holes to illuminate your model! The 90° pegs are essential to construction but they DO NOT ILLUMINATE.

## Connect Laser Pegs® to 3D Lite Board®



## Press button to turn on/off

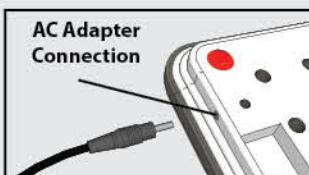
Push button to cycle through 3 different light settings.

Power button

## Connecting an AC Adapter

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

\*AC Adapter  
sold separately.



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 un-authorized 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 used with the power base 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.

## When Using Batteries

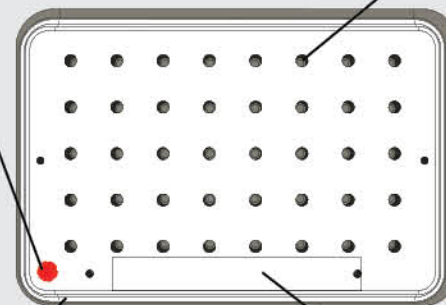
1. Remove screws.
2. Place three AA batteries in the correct position - as displayed inside the 3D Lite Board®.
3. Push RED button to turn on!
4. Do not mix old and new batteries.
5. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries!
6. Exhausted batteries are to be removed from the power base.
7. Never connect more than 200 Laser Pegs®
8. Non-rechargeable batteries are not to be recharged.
9. Rechargeable batteries are only to be charged under adult supervision.
10. Rechargeable batteries are to be removed from the toy before being charged.
11. Batteries are to be inserted with the correct polarity.
12. The supply terminals are not to be short-circuited.

## 3D Lite Board®

### Power Button

3 light settings.  
Press power button to  
change light setting.

### Peg Holes



### AC Adapter

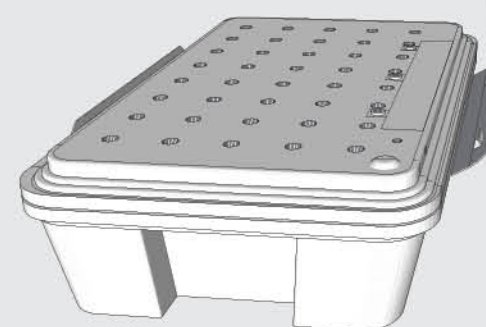
INPUT is on side of  
3D Lite Board®.

### Battery Compartment

Requires (3AA) Batteries

### Hinge

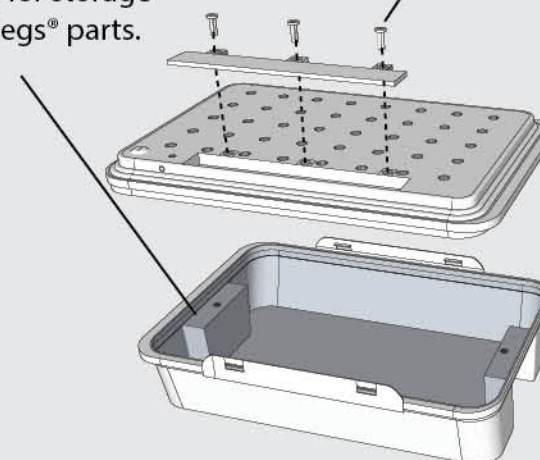
Pull outward  
to open.



Use Phillips head  
screwdriver.

### Tote Box

Designed for storage  
of Laser Pegs® parts.



**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](http://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!

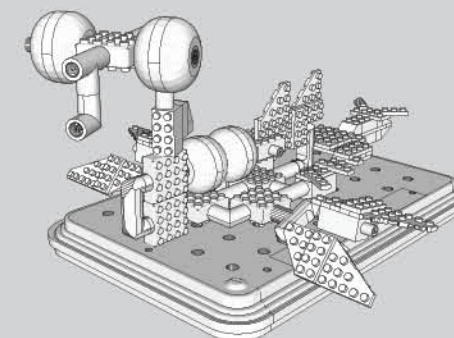
SEA MONSTER — A large, dragon-like  
sea creature that haunts the deep and  
terrorizes surface-dwellers alike.



## SEA MONSTER

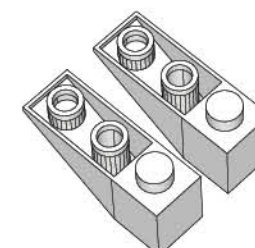
Model  
Difficulty  
Level

5

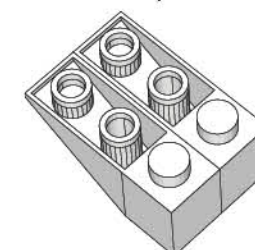


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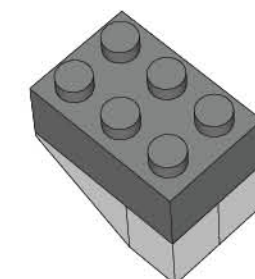
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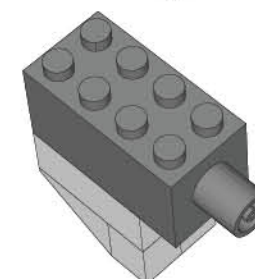
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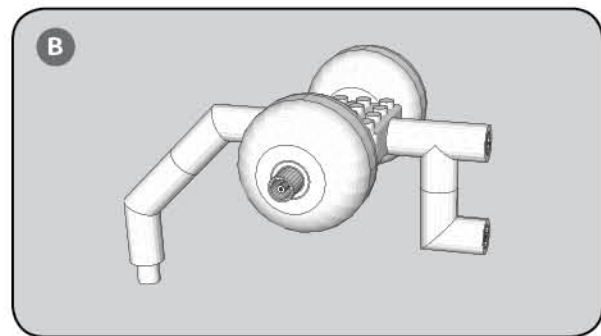
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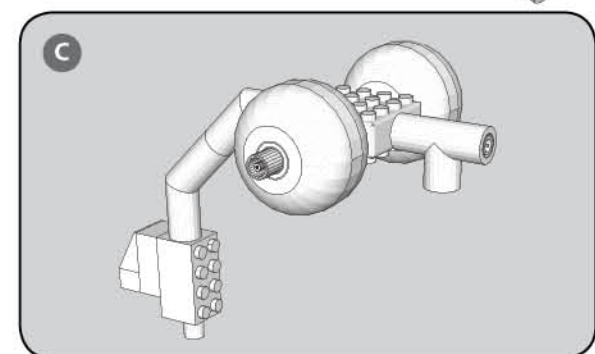
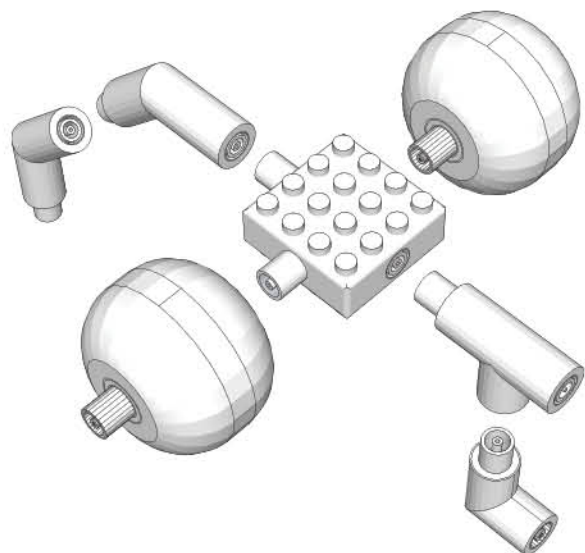
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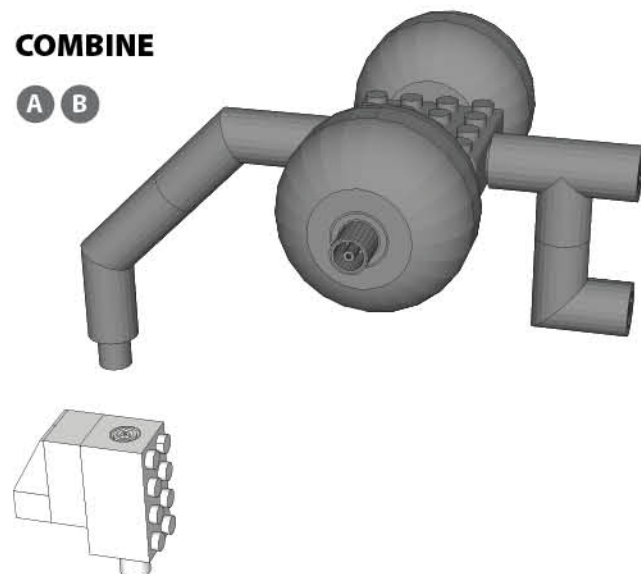
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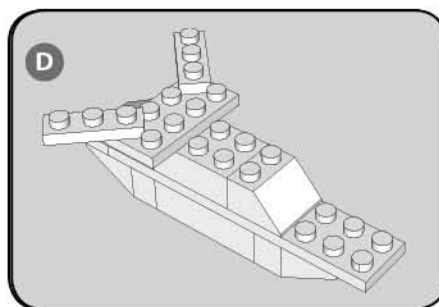
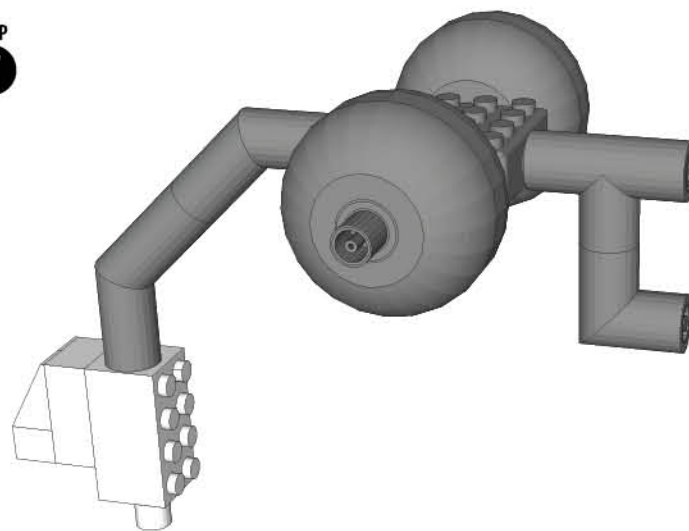
STEP 6

COMBINE

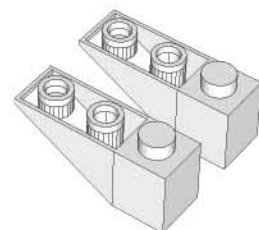
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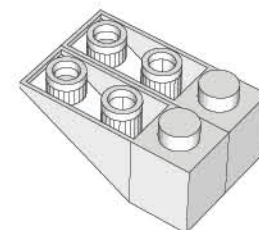
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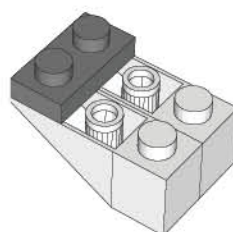
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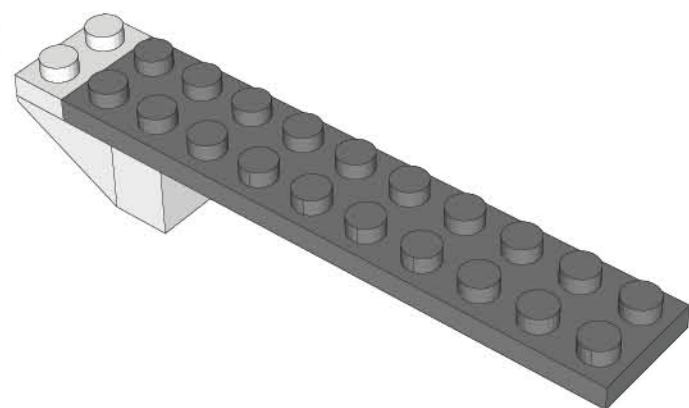
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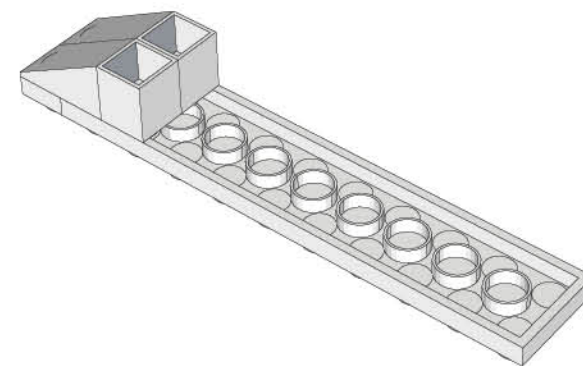
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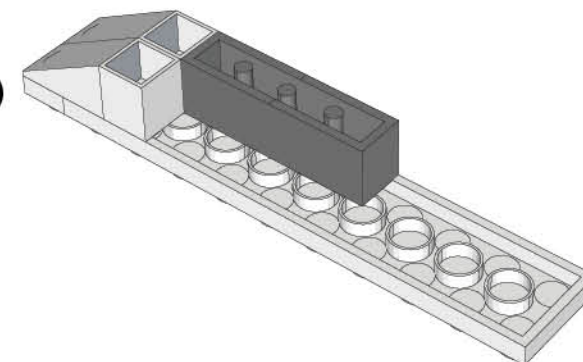
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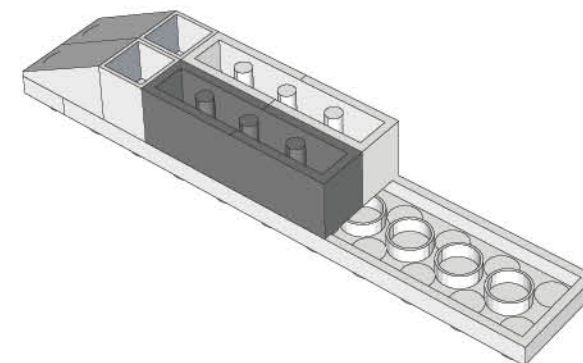
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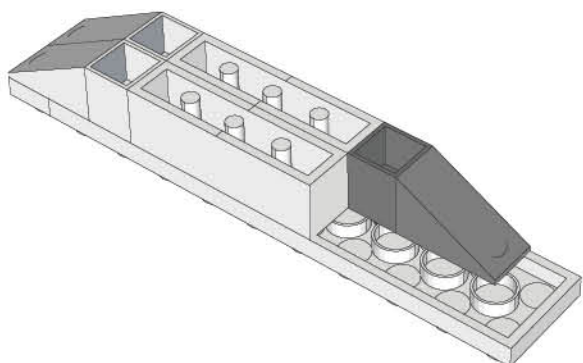
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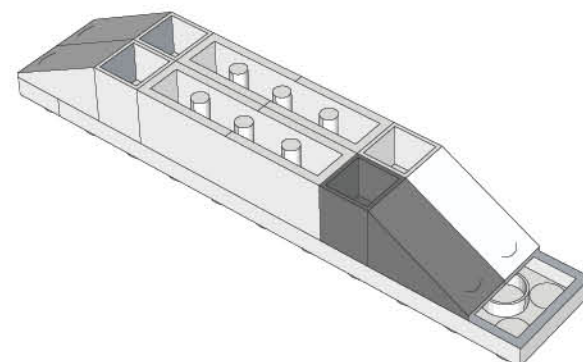
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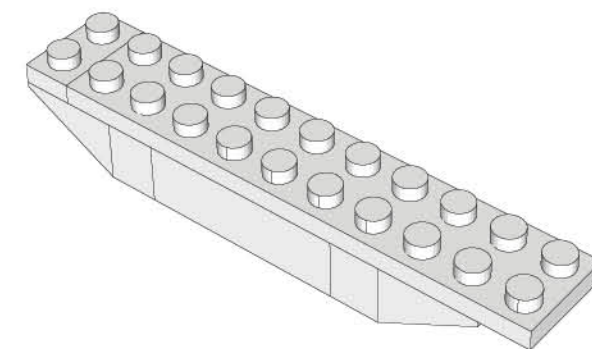
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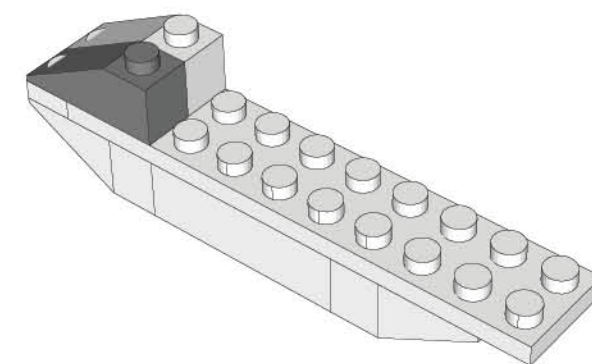
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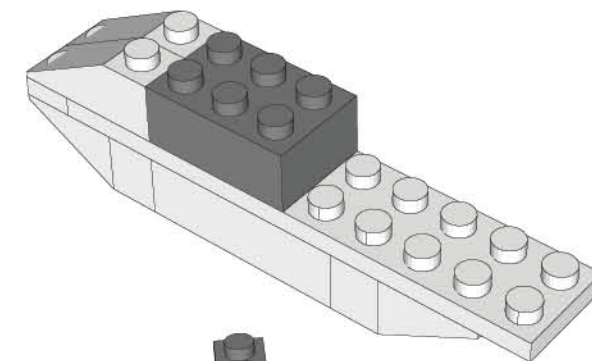
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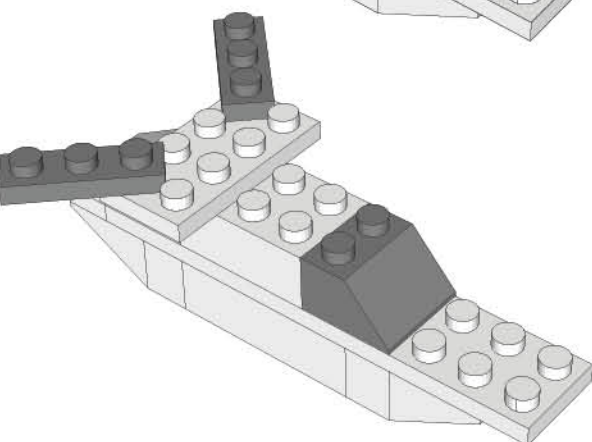
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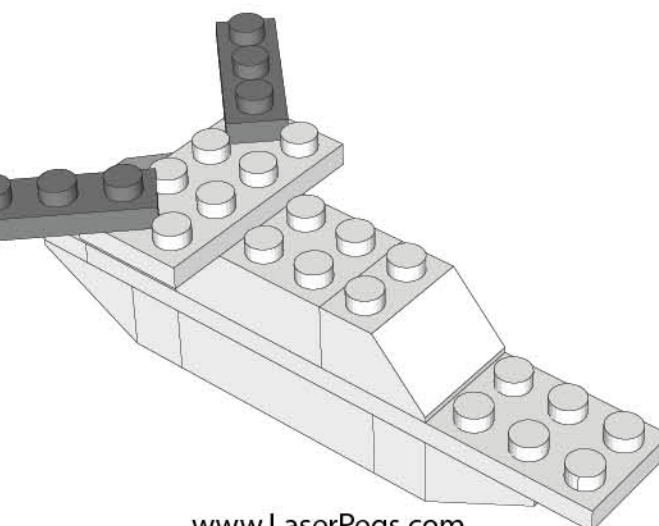
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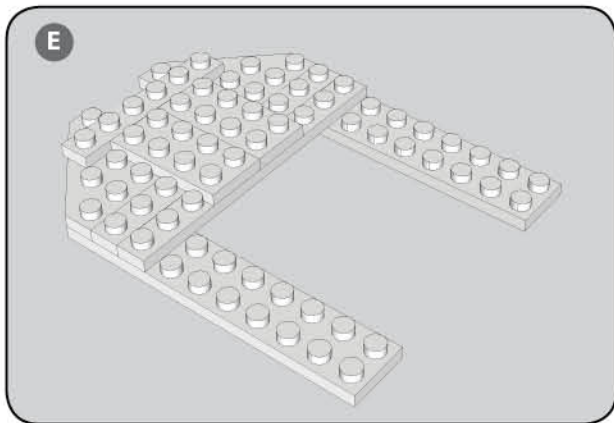
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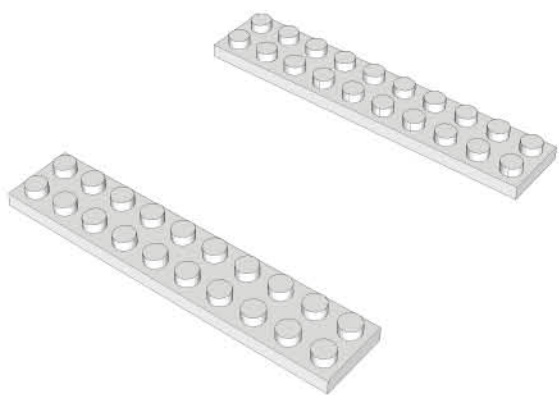
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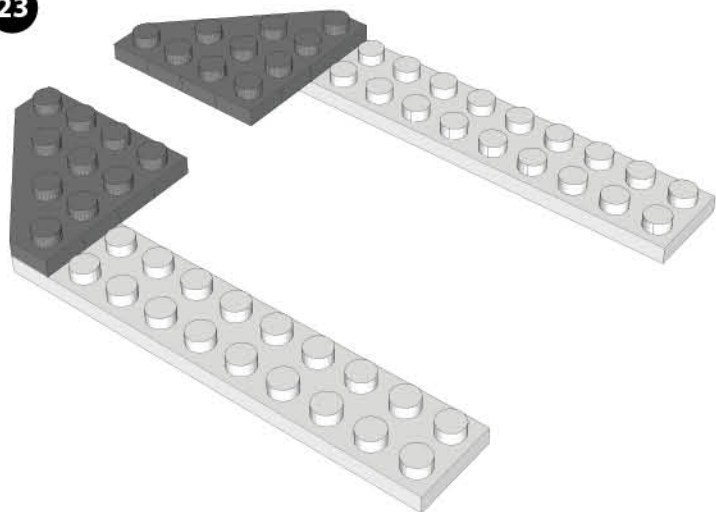




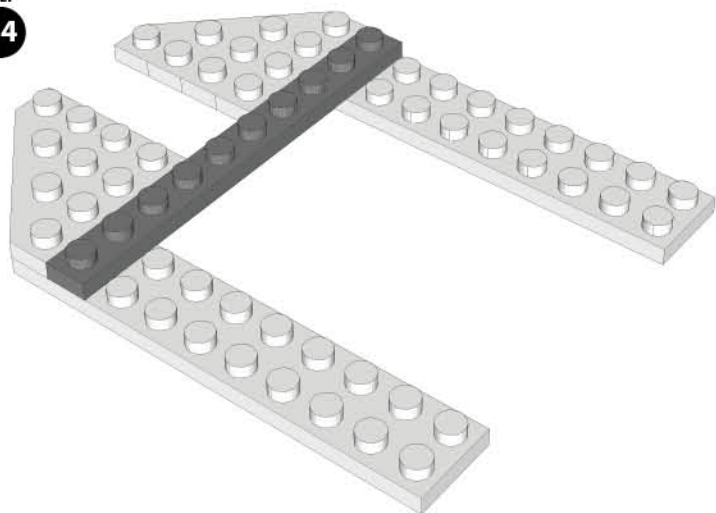
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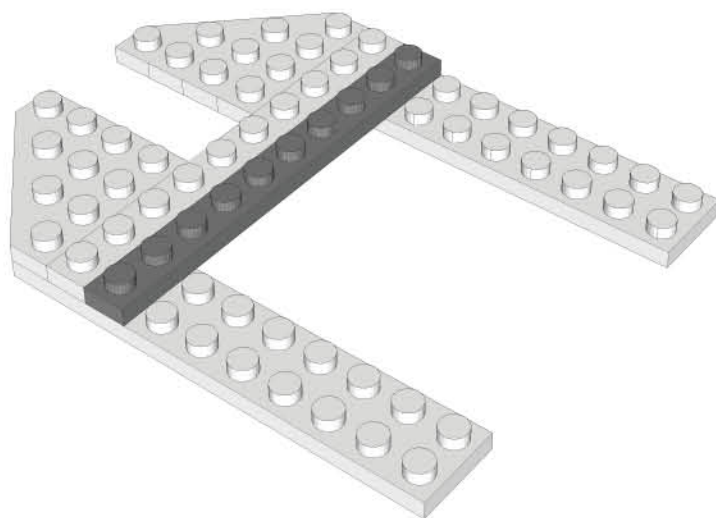
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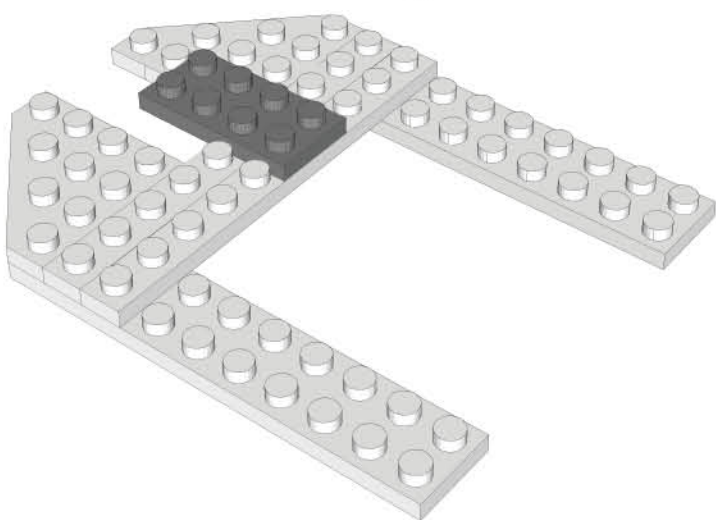
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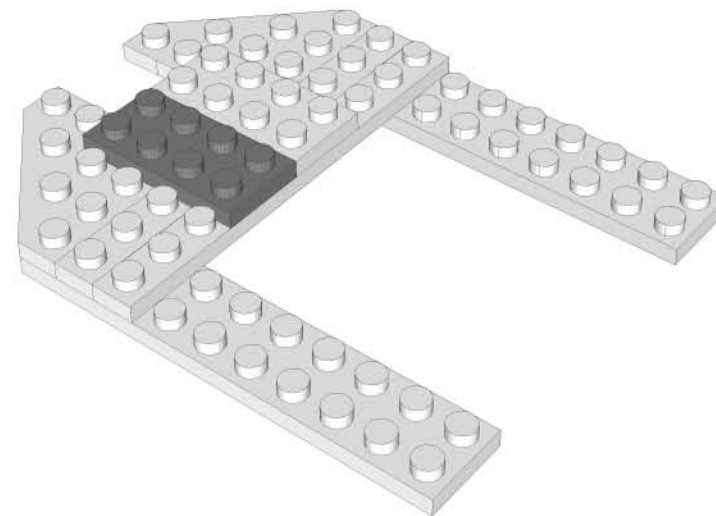
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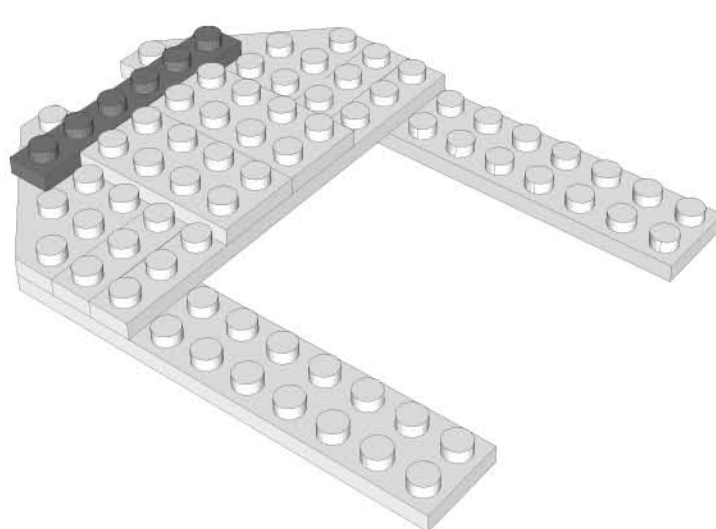
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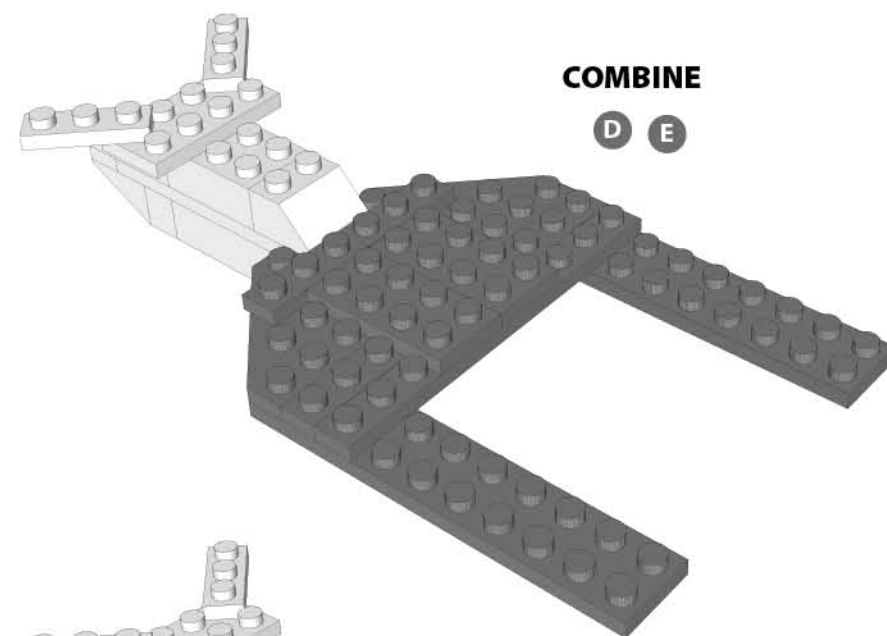
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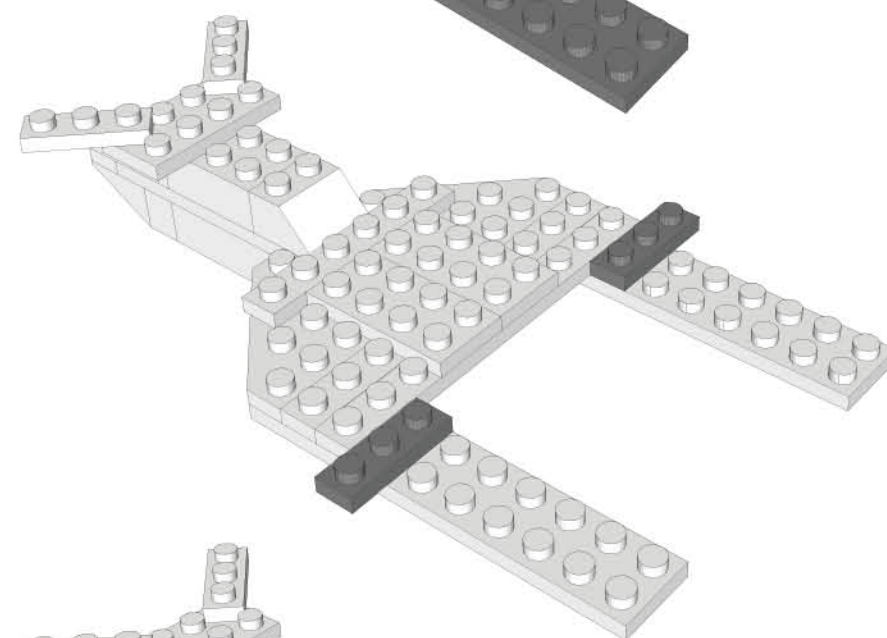
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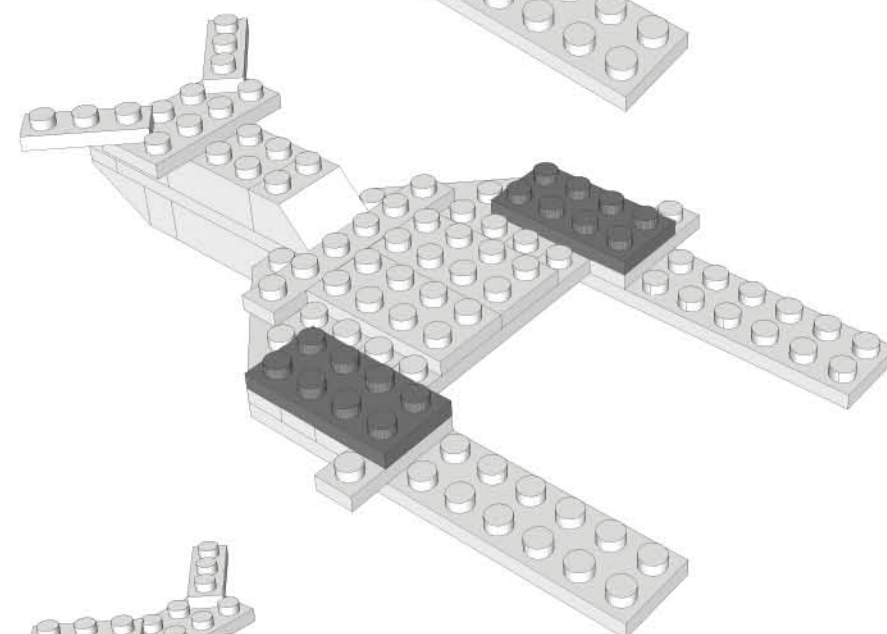
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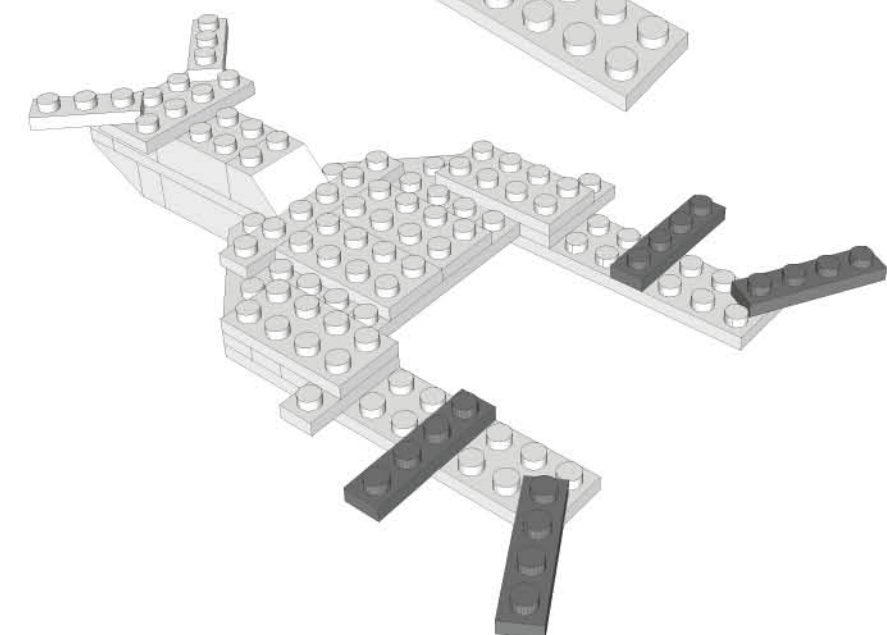
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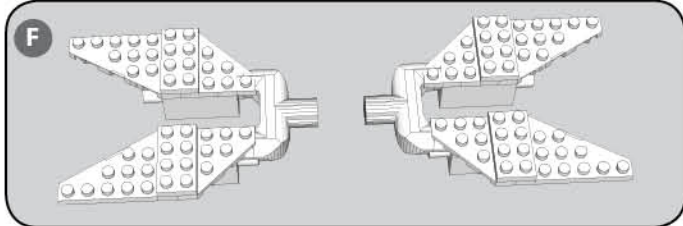
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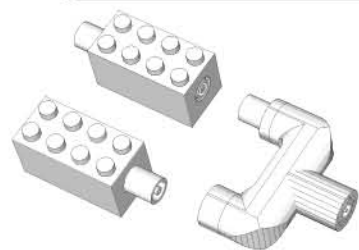
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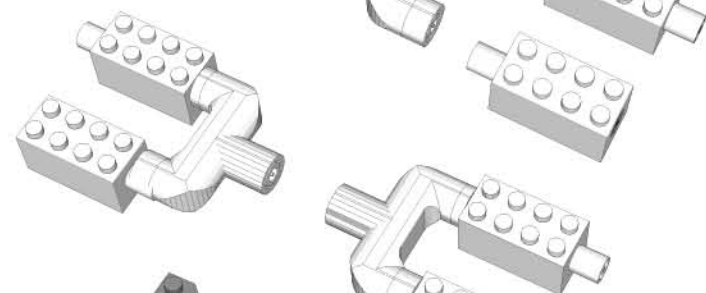




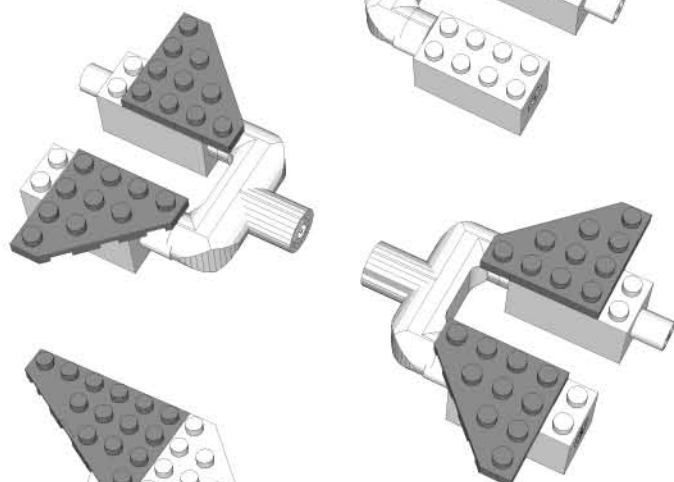
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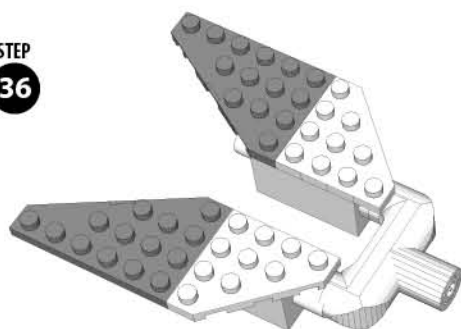
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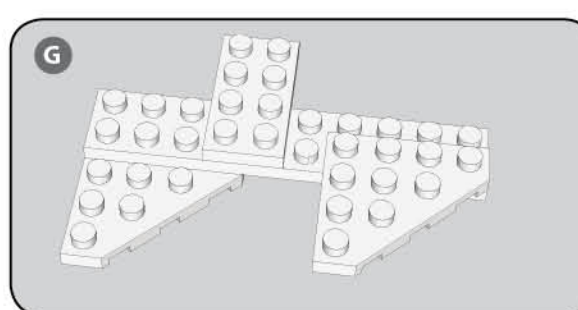
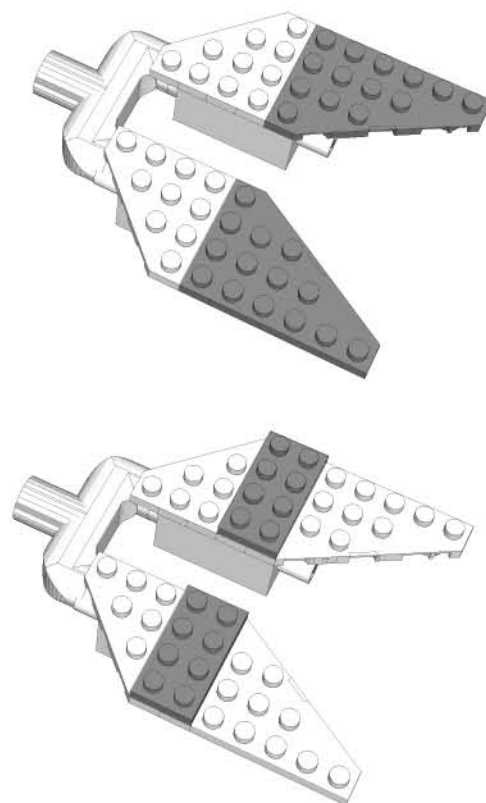
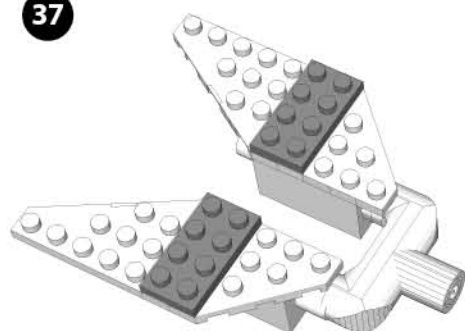
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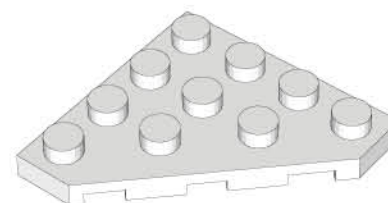
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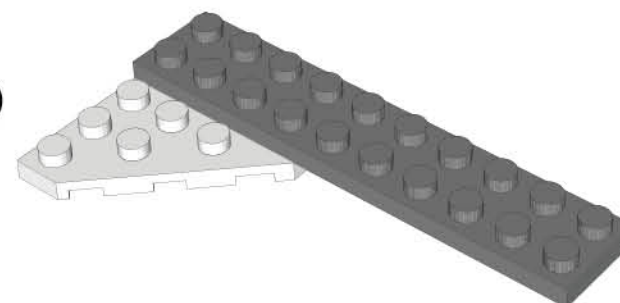
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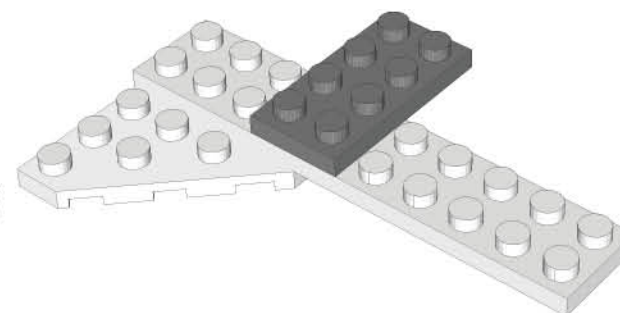
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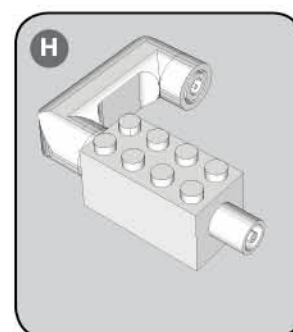
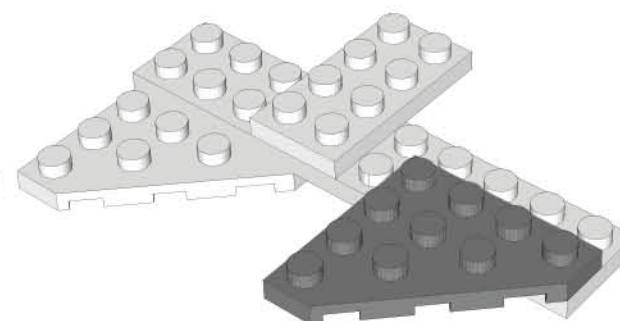
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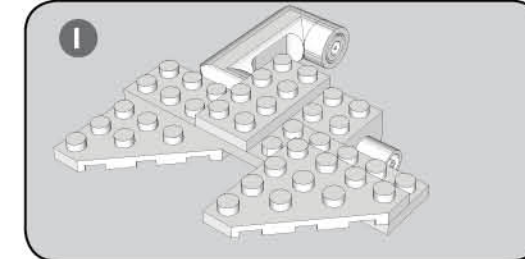
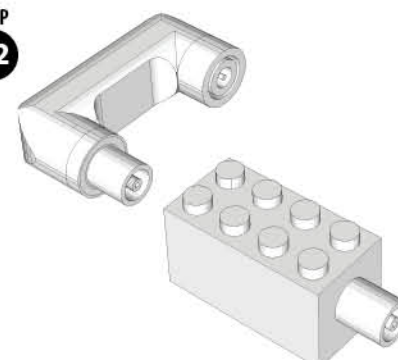
STEP  
40



STEP  
41



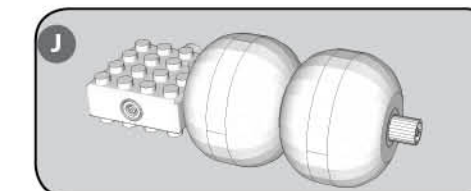
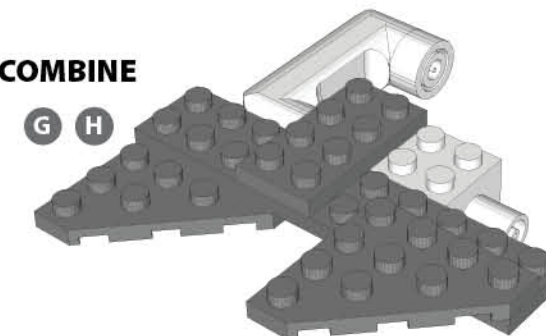
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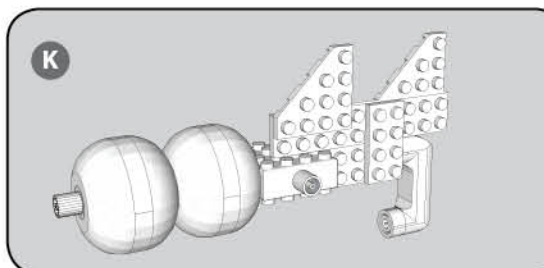
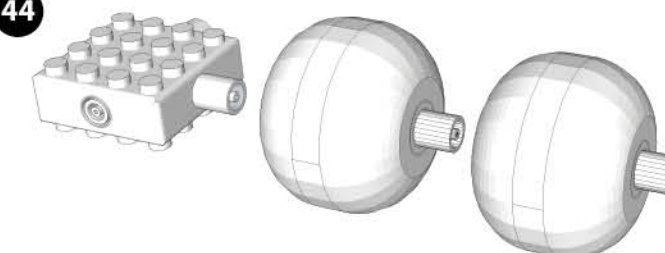
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COMBINE

G H



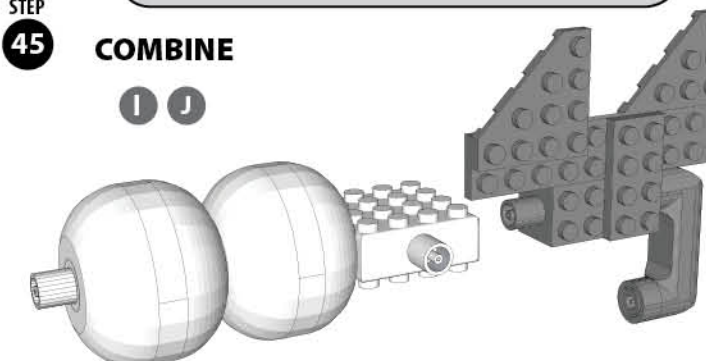
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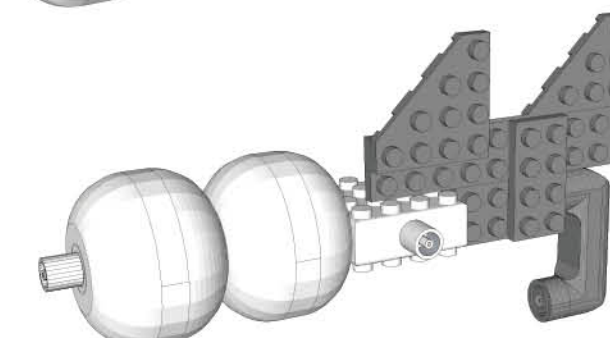
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COMBINE

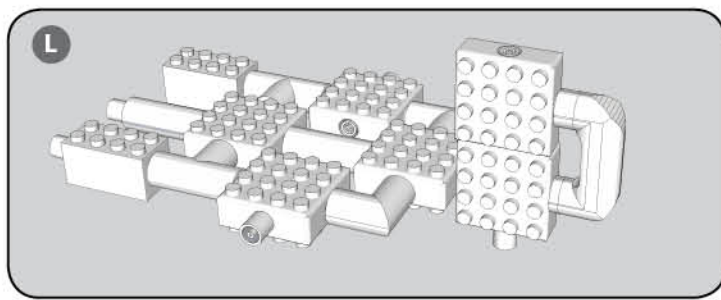
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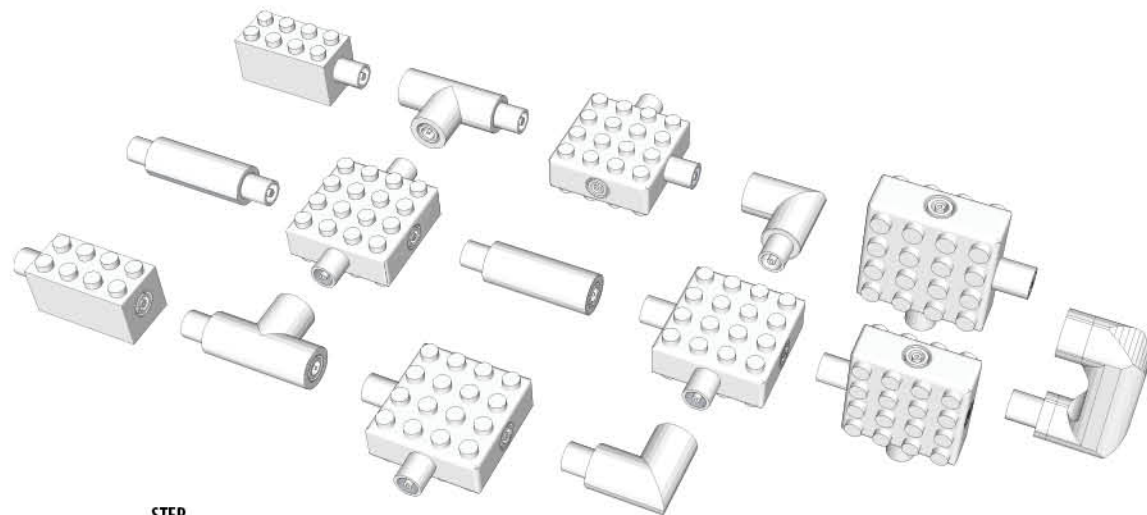
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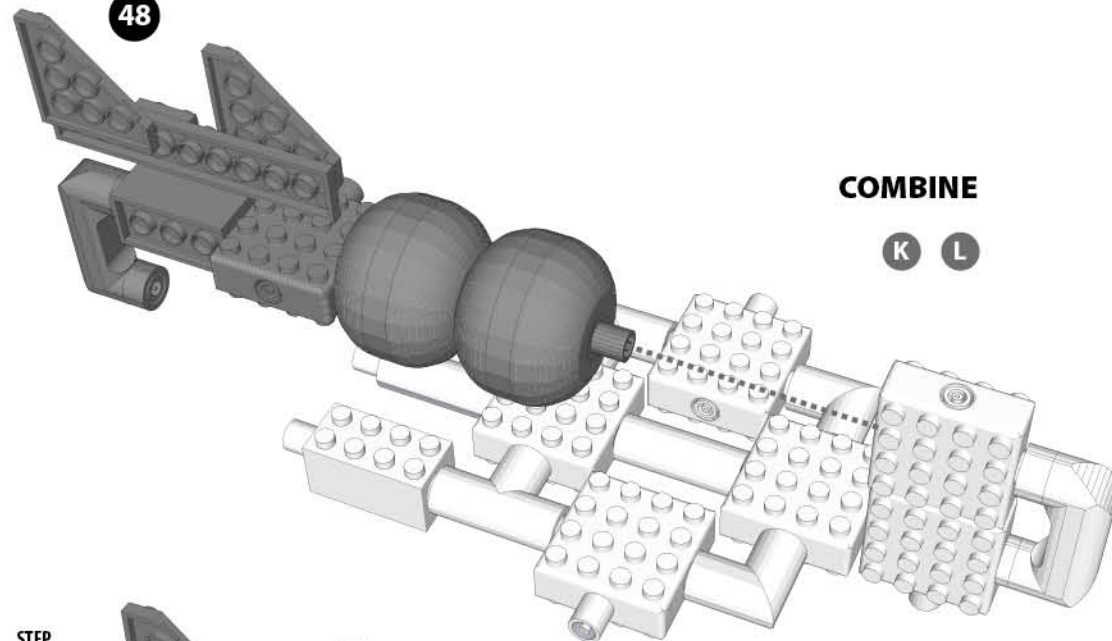




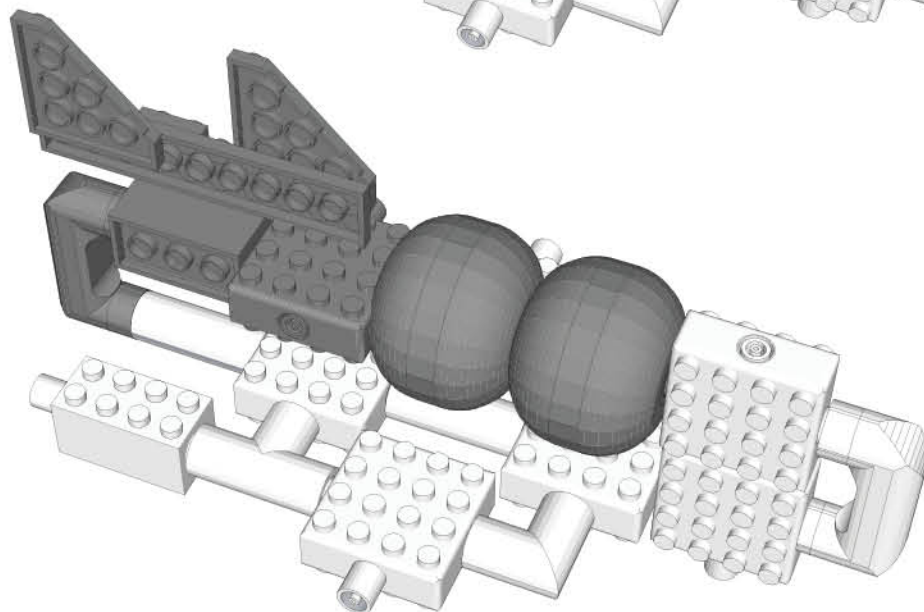
**STEP**  
**47**



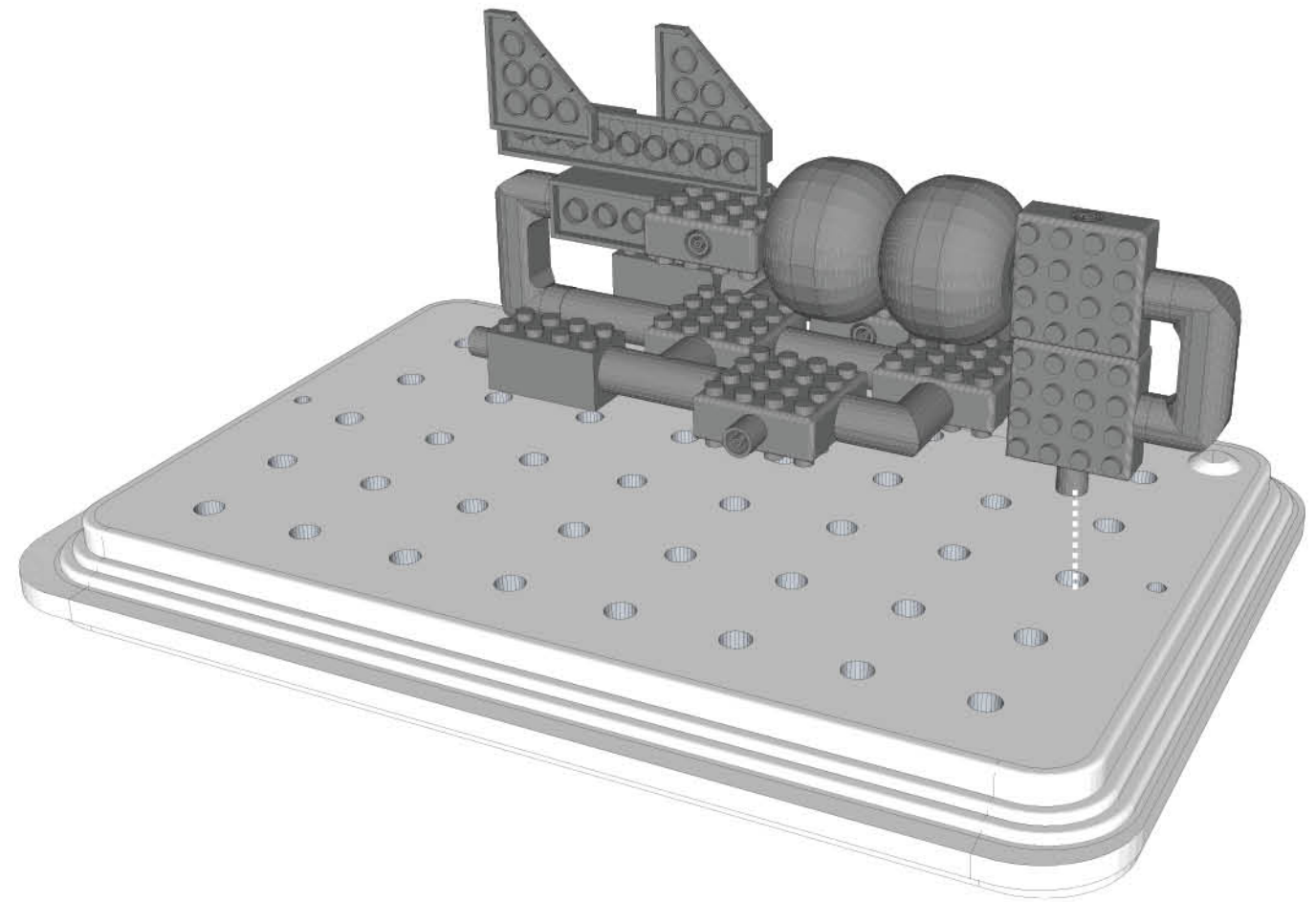
**STEP**  
**48**



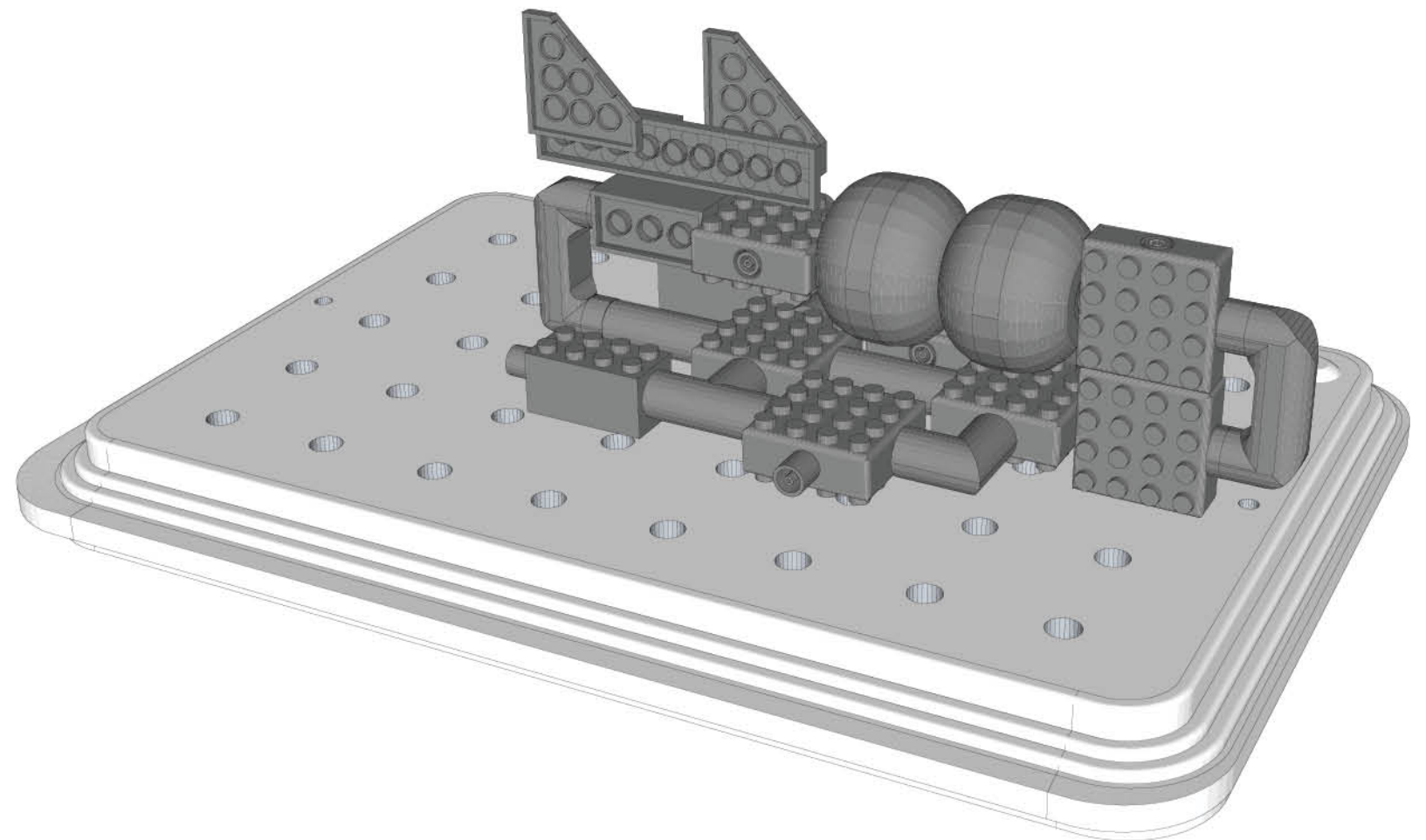
**STEP**  
**49**



**STEP**  
**50**



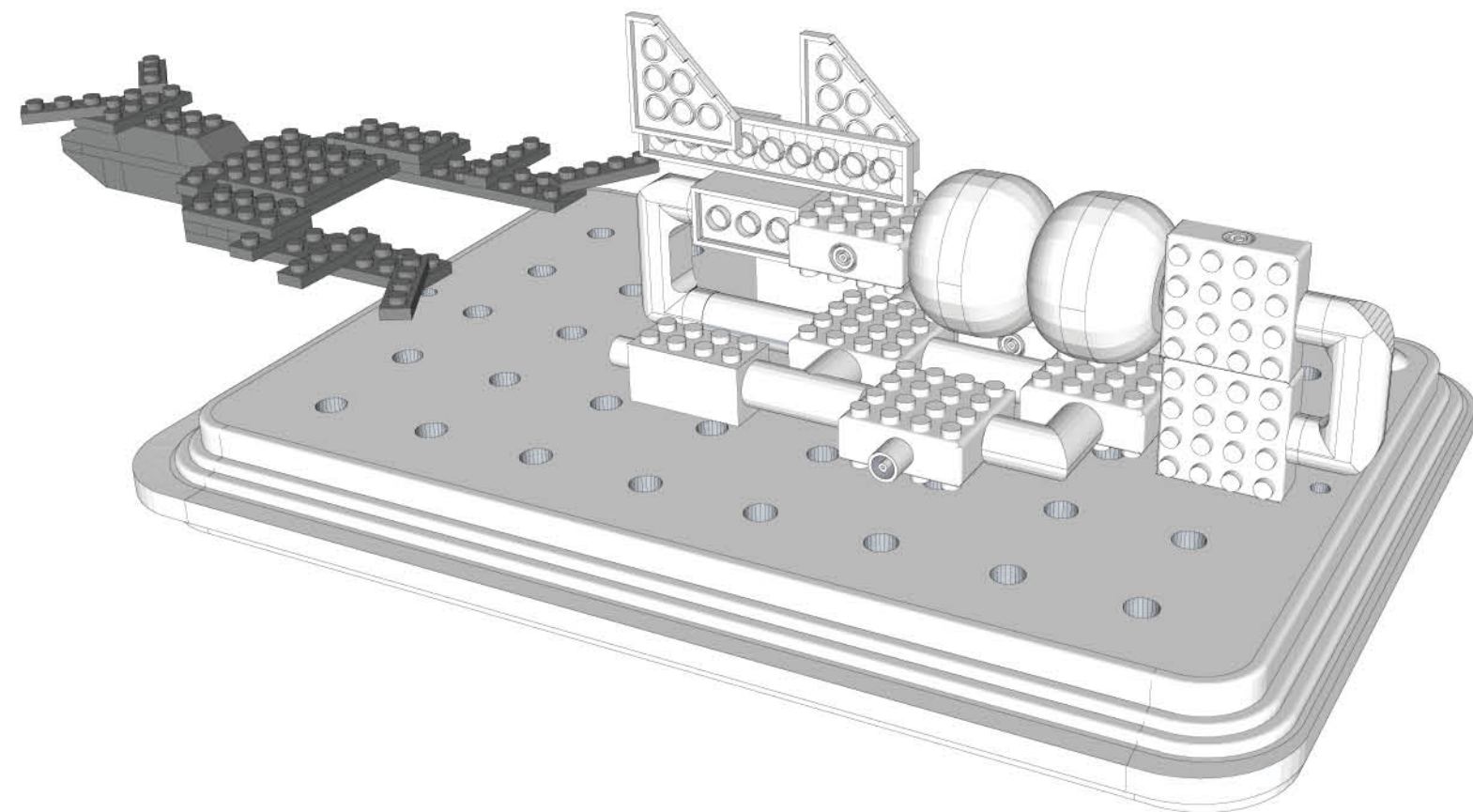
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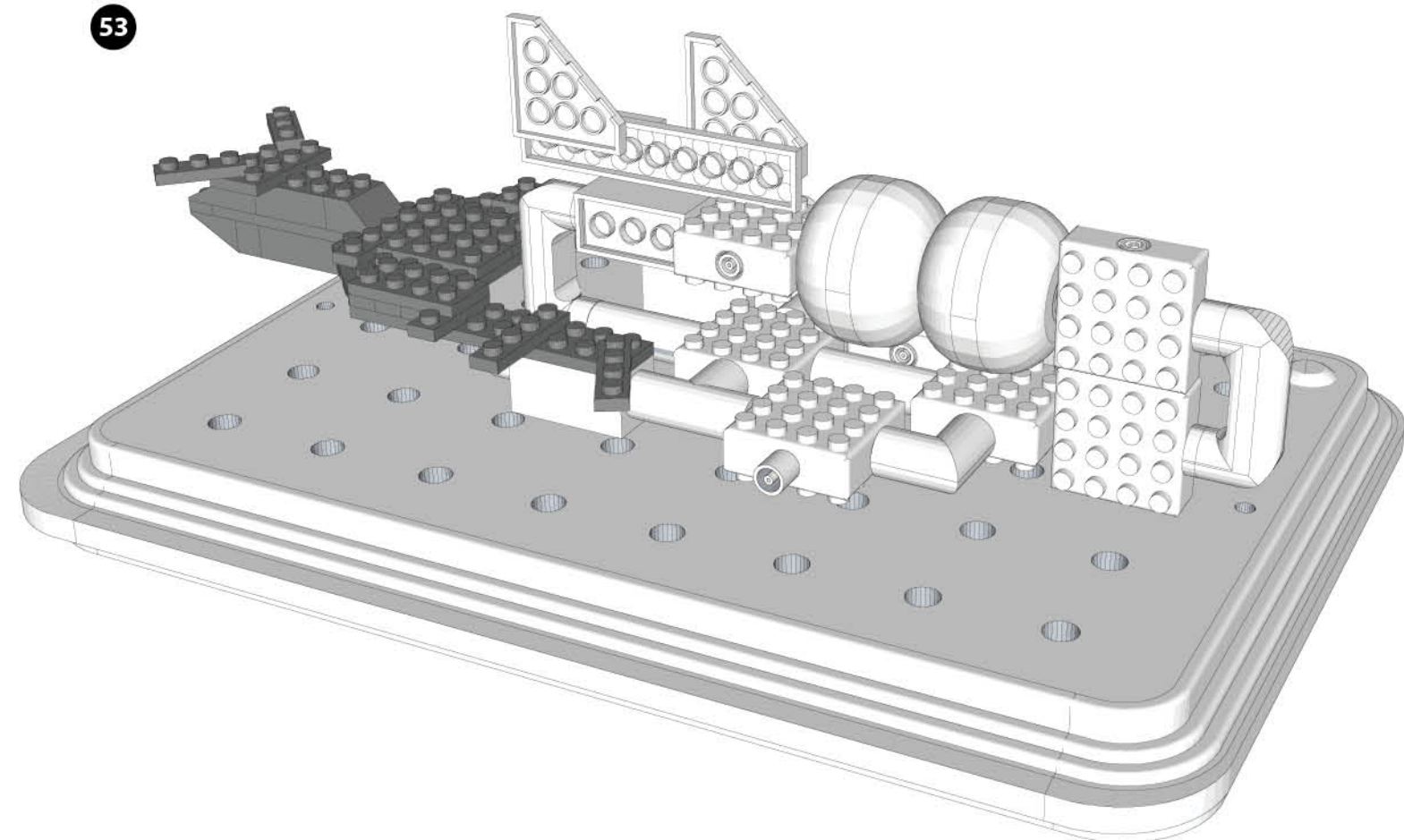


STEP 52 COMBINE

STEP 32

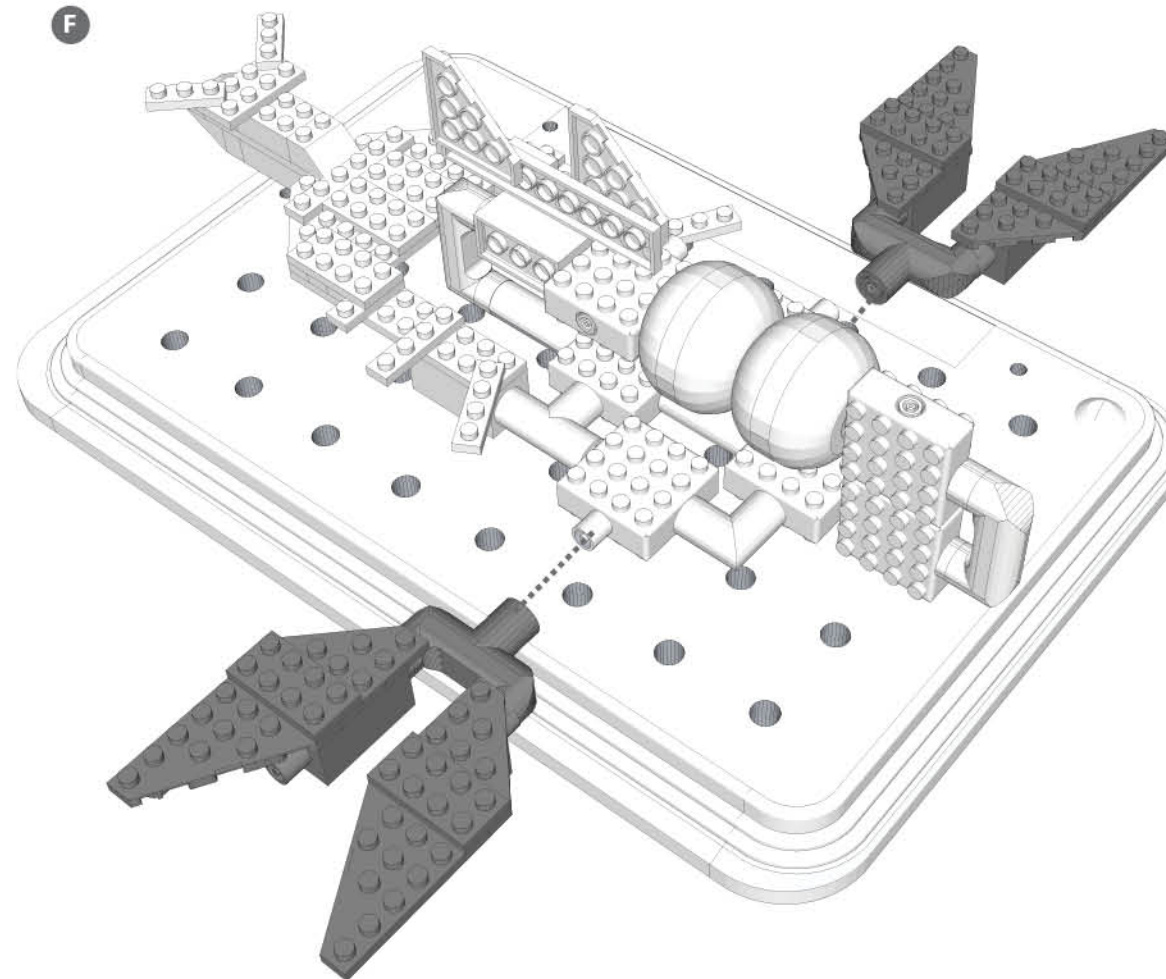


STEP 53

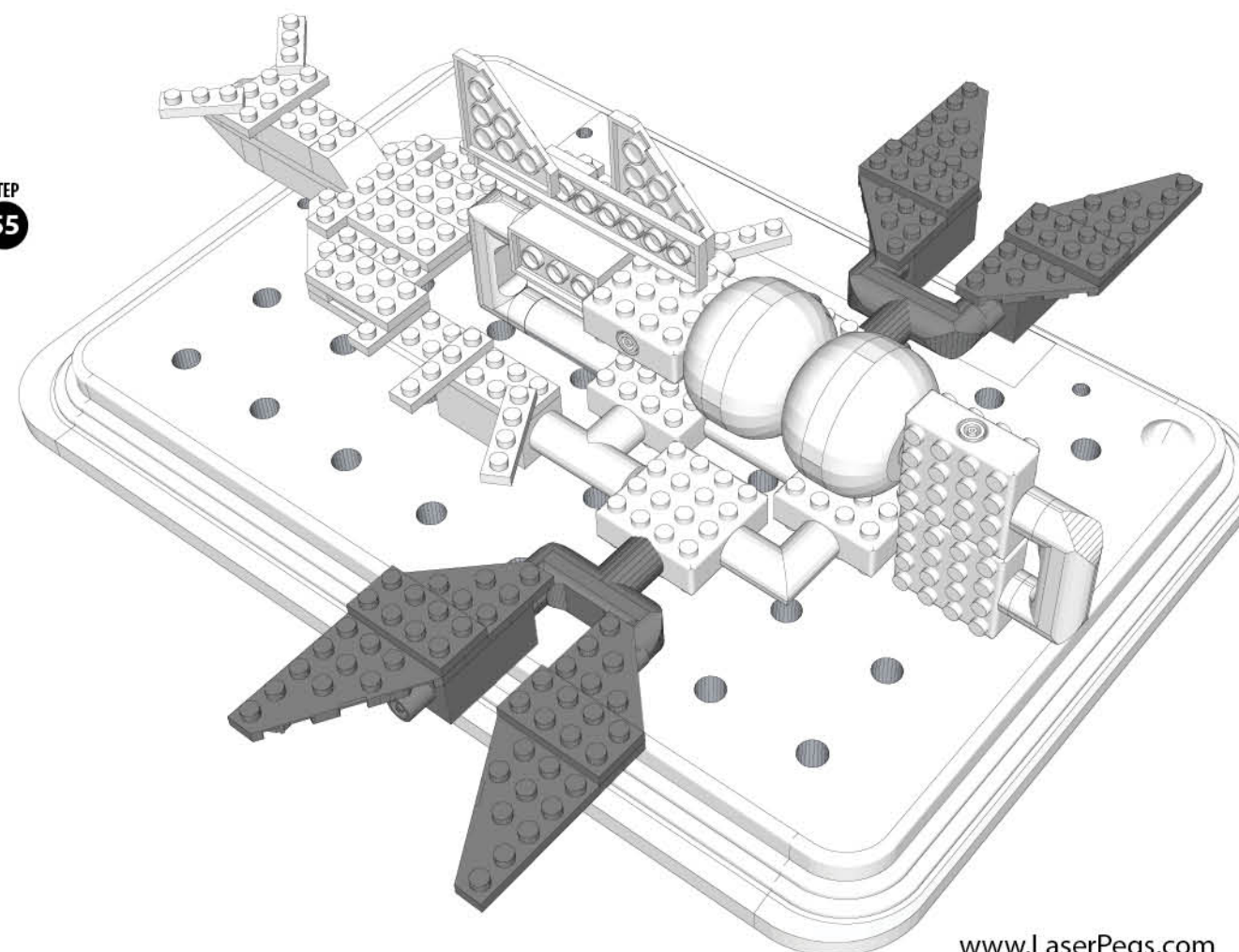


STEP 54 COMBINE

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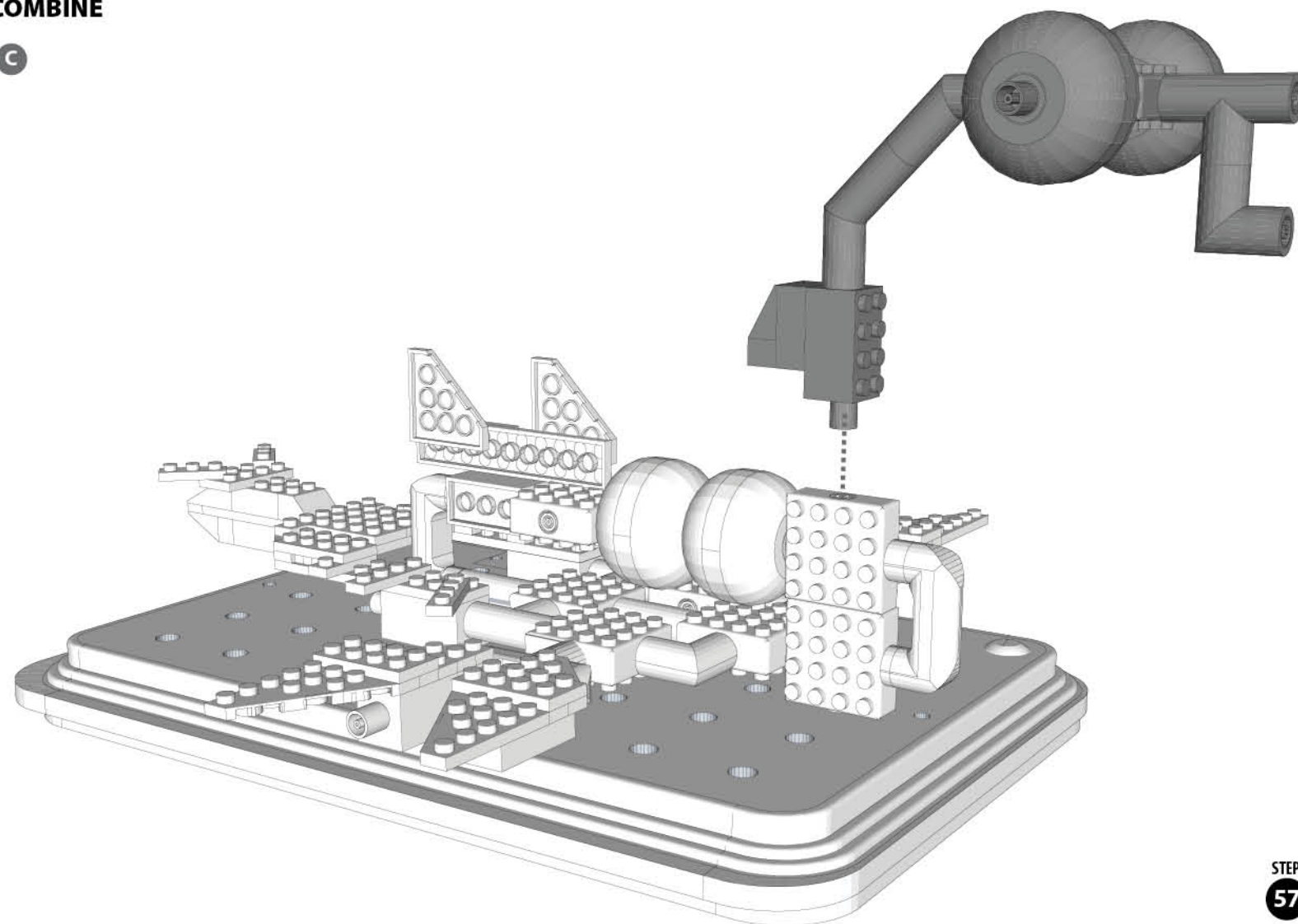
STEP 55





STEP  
**56** COMBINE

C



STEP  
**57**

