

LASER PEGS®

The Ultimate Construction Toy For Kids®

G1670B
CARGO PLANE

AGES 5+
12 Models+
Any creation you can build

LIGHTED
CONSTRUCTION SET INCLUDES:

- 14 Laser Pegs®
- 80 Construction Parts
- Triangle Power Base
- Instruction Manual

Requires 3 AA Batteries

Batteries NOT
Included

EN71, RoHS COMPLIANT

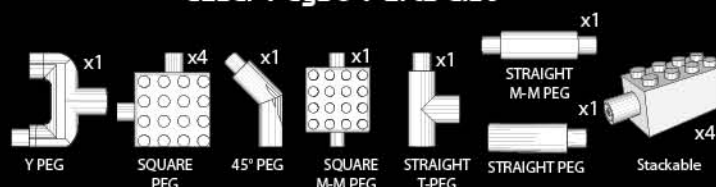
This product complies to
all safety requirements
of ASTM F 963



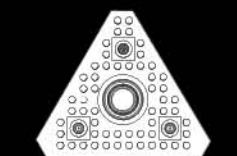
MODEL INSTRUCTIONS

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

Laser Pegs® Parts List

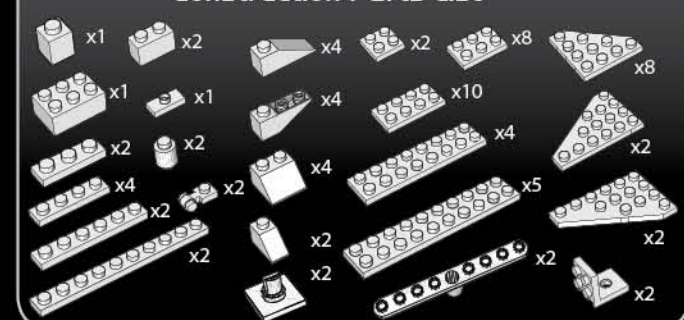


Each Laser Peg® is color coded on the circuit board inside
each shape. There is No LED In The 90 Degree Peg.



Sound Activated
Triangle Power Base

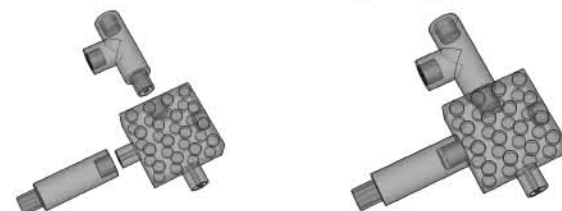
Construction Parts List



www.LaserPegs.com

This manual is copyright and cannot be reproduced or used online without Laser
Pegs® Ventures LLC permission. Copyright 2014 © 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

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.

Environmental Phenomena

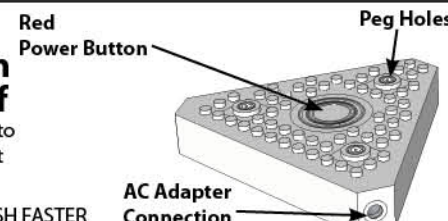
* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to
normal operation when the interference stops. If not, it may become necessary to turn the power
off and back on, or remove and reinstall the batteries.

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

Push Red Power Button to turn on/off

Push Red Power Button to
cycle through 4 different
light settings.

SOUND/ON/FLASH/FLASH FASTER



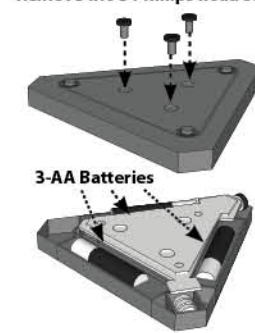
**WARNING: STROBE LIGHTS
MAY CAUSE SEIZURES**

The toy is not to be connected to more than
the recommended number of power supplies

Replacing Batteries

1. Remove the three (3) screws.
2. Place three (3) AA batteries in the correct
position - as displayed inside the Triangle
Power Base.
3. Reassemble the Triangle Power Base.
4. Replace the three (3) screws.
5. Push RED Power Button to turn on!
6. Do not mix old and new batteries.
7. Do not mix alkaline, standard (carbon-
zinc), or rechargeable (nickel-cadmium,
NiMH) batteries!
8. Exhausted batteries are to be removed
from the Triangle Power Base.
9. Never connect more than 200 Laser Pegs®
10. Non-rechargeable batteries are not to be
recharged.
11. Rechargeable batteries are only to be
recharged under adult supervision.
12. Rechargeable batteries are to be removed
from the toy before being recharged.
13. Batteries are to be inserted with the
correct polarity.
14. The supply terminals are not to be short-
circuited.
15. DO NOT THROW BATTERIES INTO FIRE!

Remove the 3 Phillips head screws

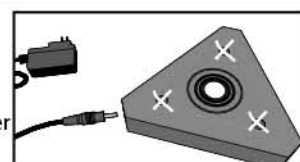


Remove the three Phillips head
screws with a 4mm screw driver.
Requires (3AA) Batteries

Please dispose of batteries properly as per state and local regulations.

Using an AC Adapter

Remove all batteries
from Laser Pegs® power
base before using the
5-volt AC adapter.



When using an AC
Adapter, **NEVER**
place the adapter
plug into the Tri-
angle Power Base
top peg holes.

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

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

The AC adapter and the Triangle 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.

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!

DO NOT SUBMERGE IN WATER

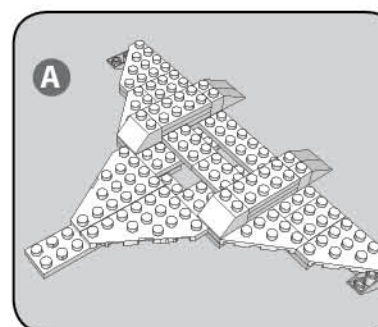
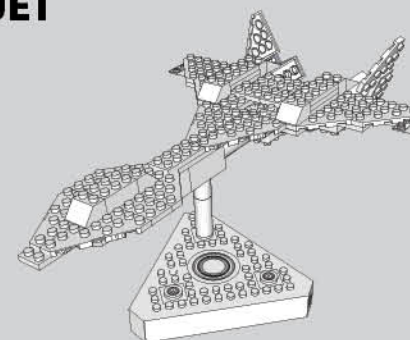
SR-71 "BLACKBIRD"- A long-range, Mach 3+ strategic recon aircraft that was operated by the
US Air Force till 1998. It holds the record as the fastest air-breathing manned aircraft since '76.



BLACKBIRD JET

Model
Difficulty
Level

4



STEP
1

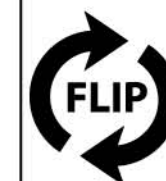
STEP
2

STEP
3

STEP
4

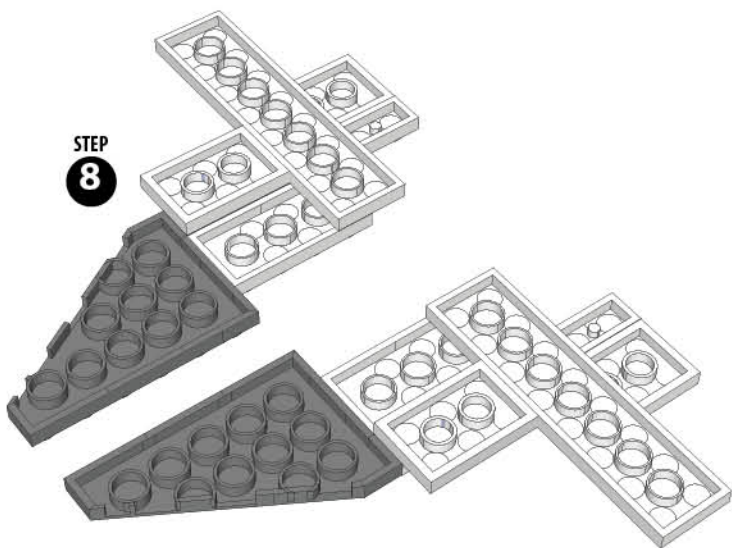
STEP
5

STEP
6

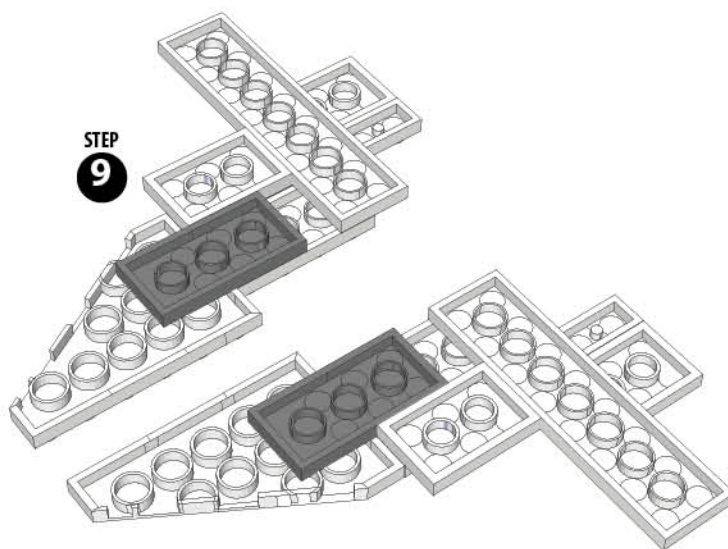


STEP
7

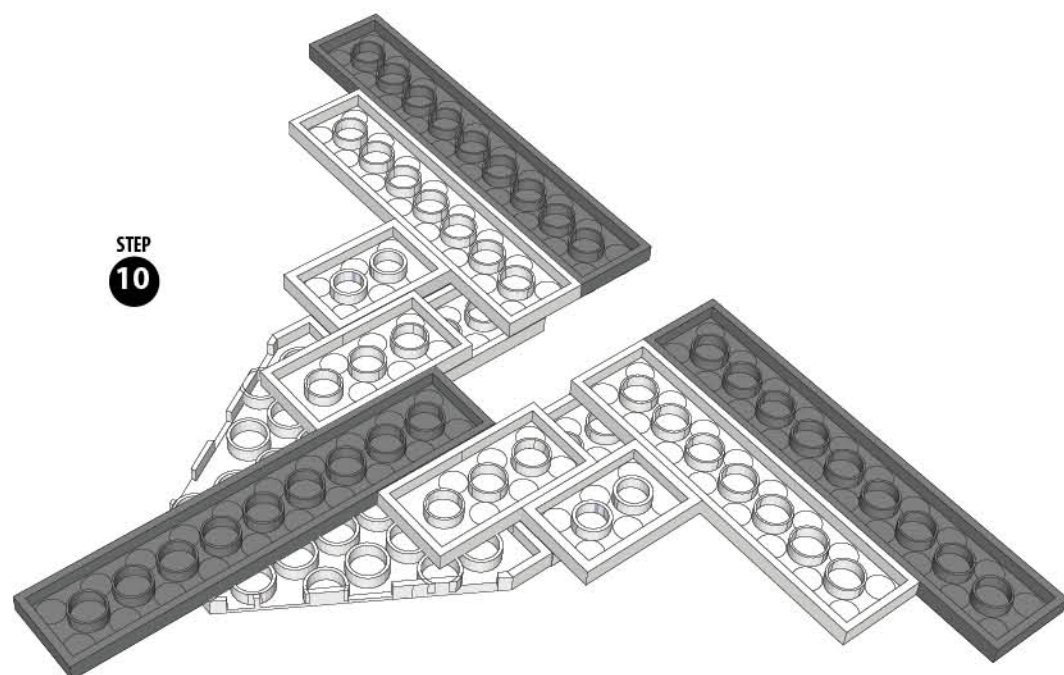
STEP
8



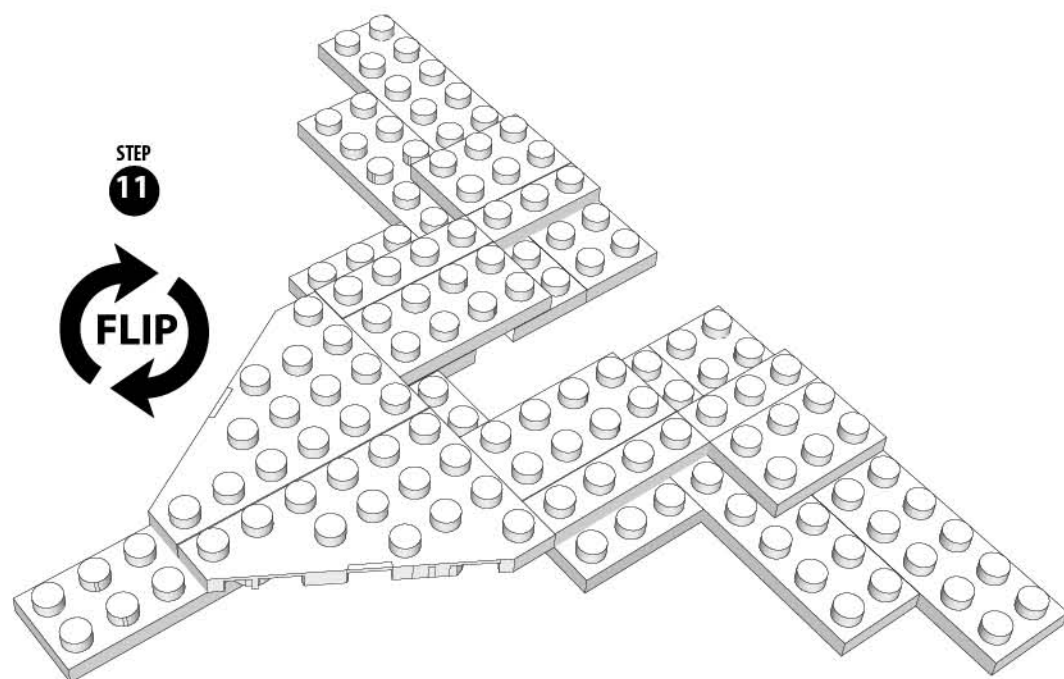
STEP
9



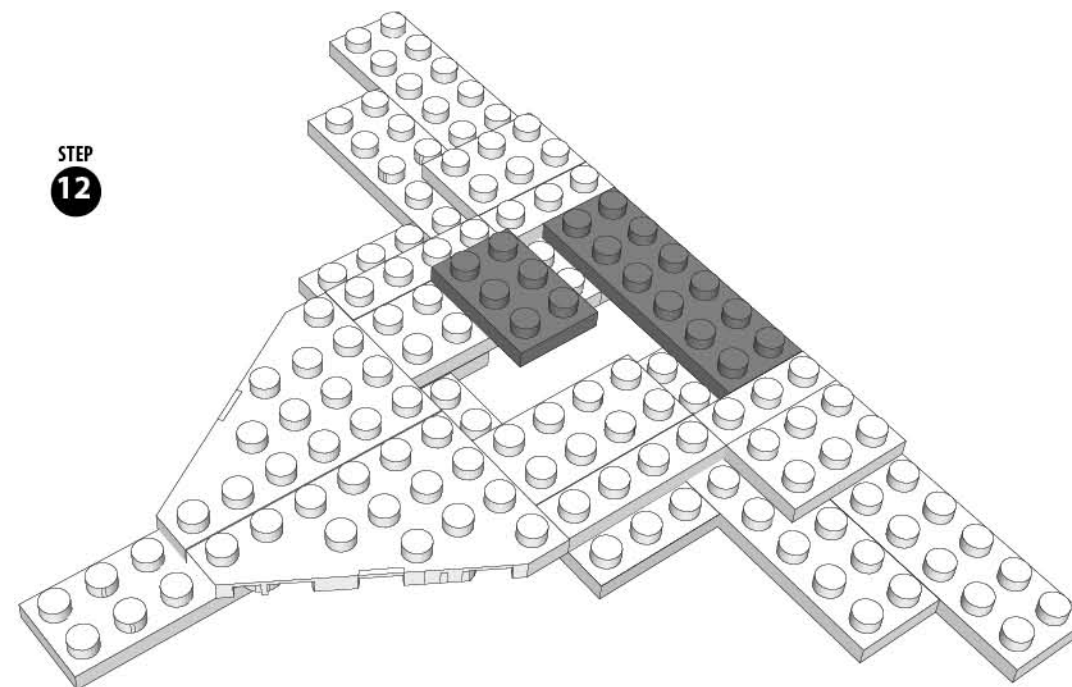
STEP
10



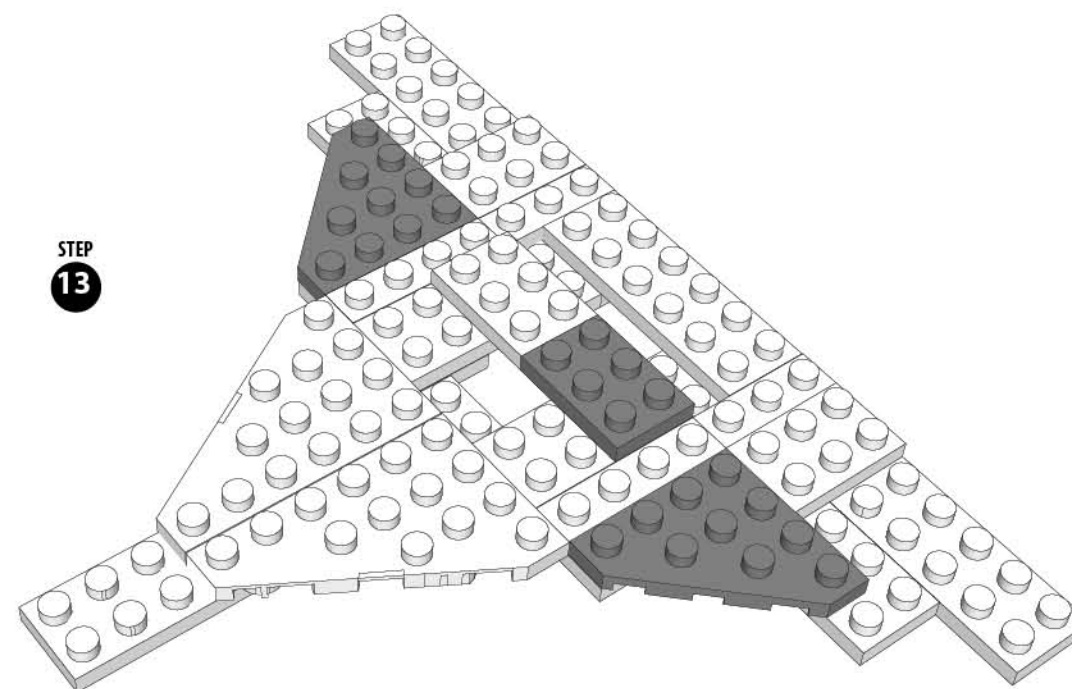
STEP
11



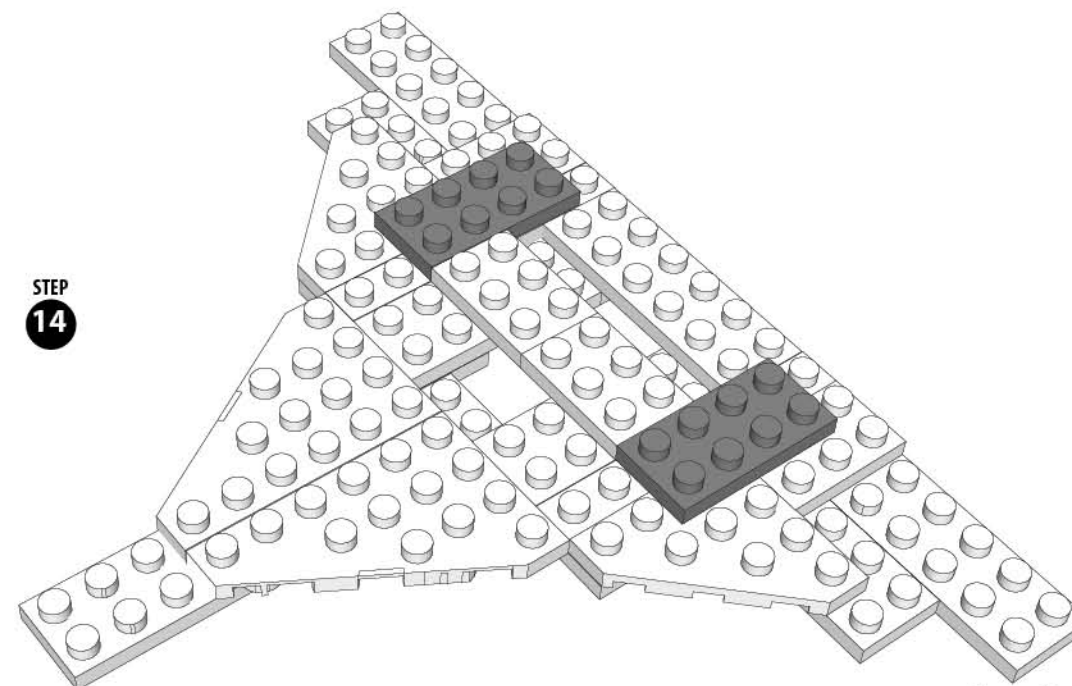
STEP
12



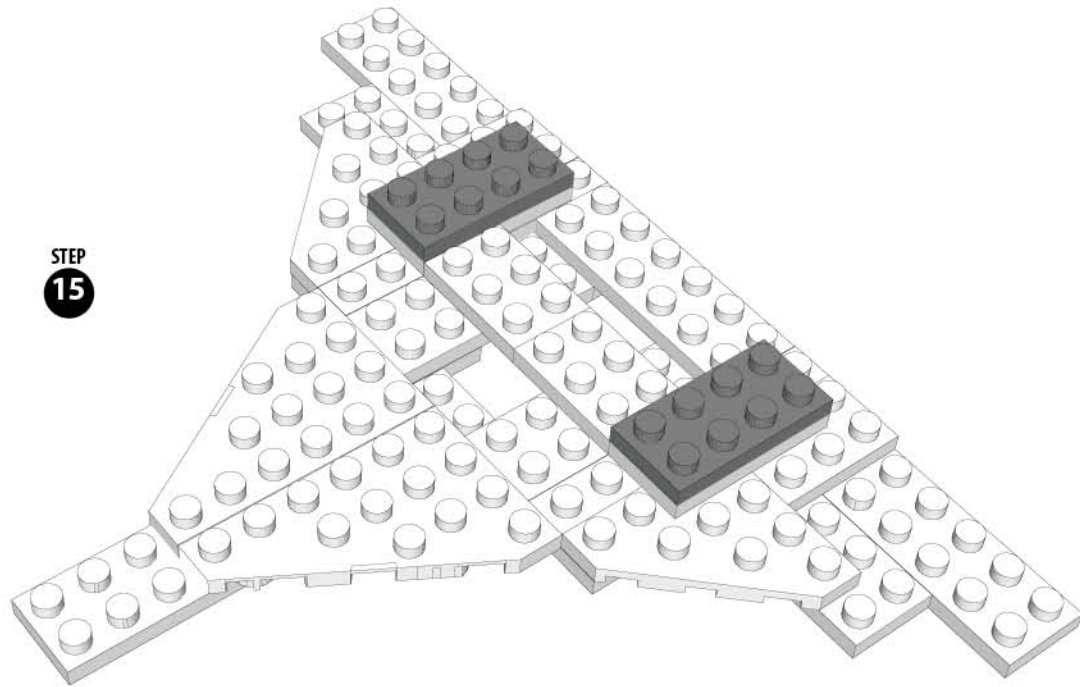
STEP
13



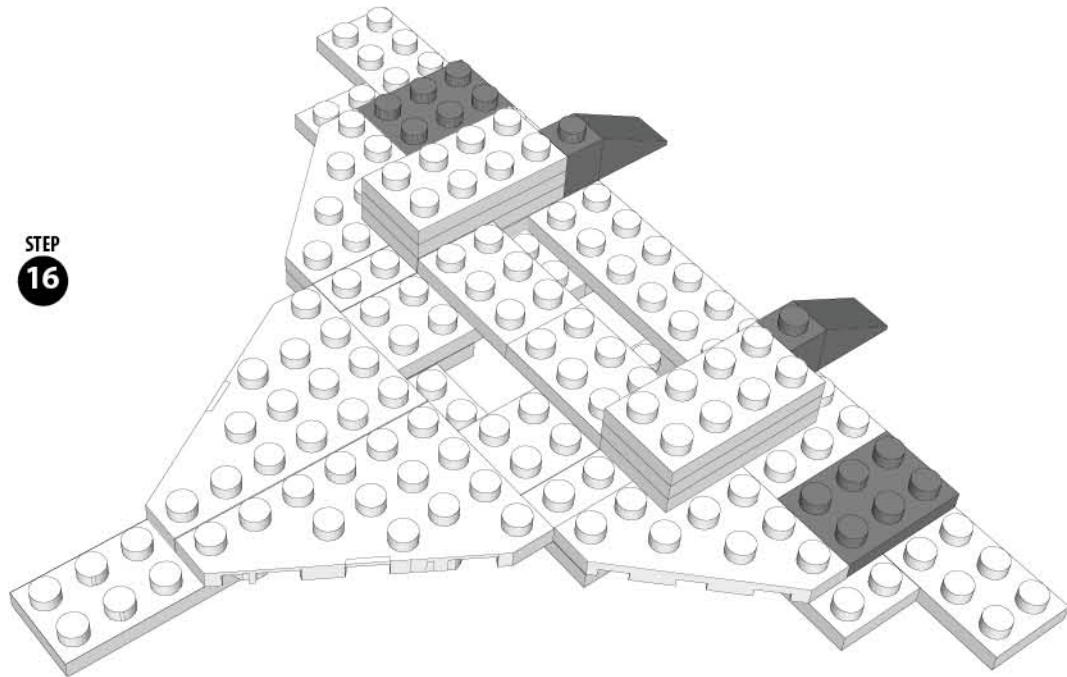
STEP
14



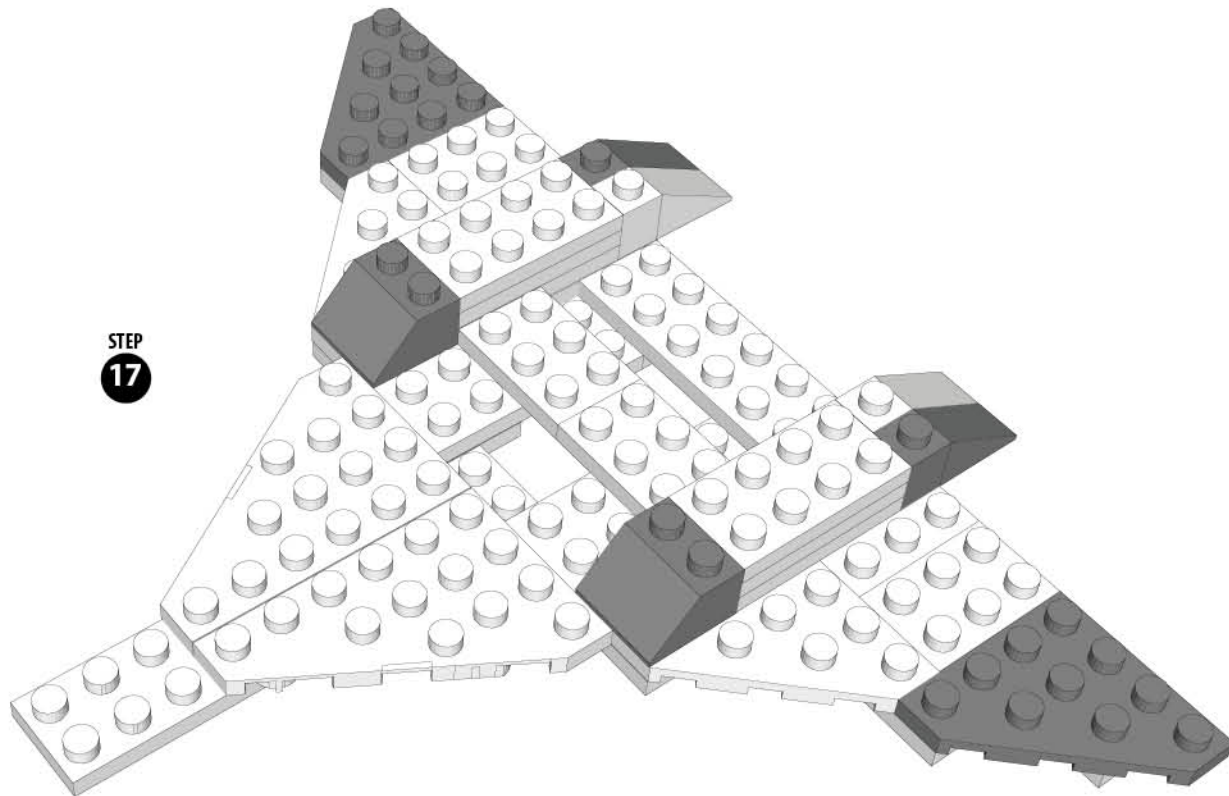
STEP
15



STEP
16



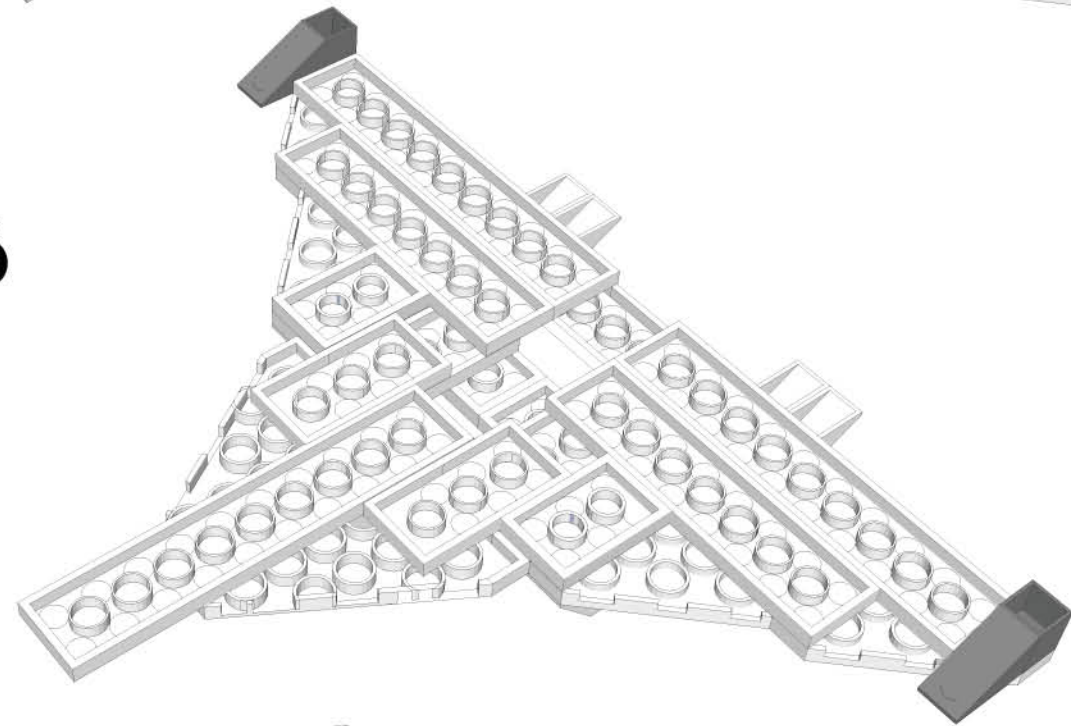
STEP
17



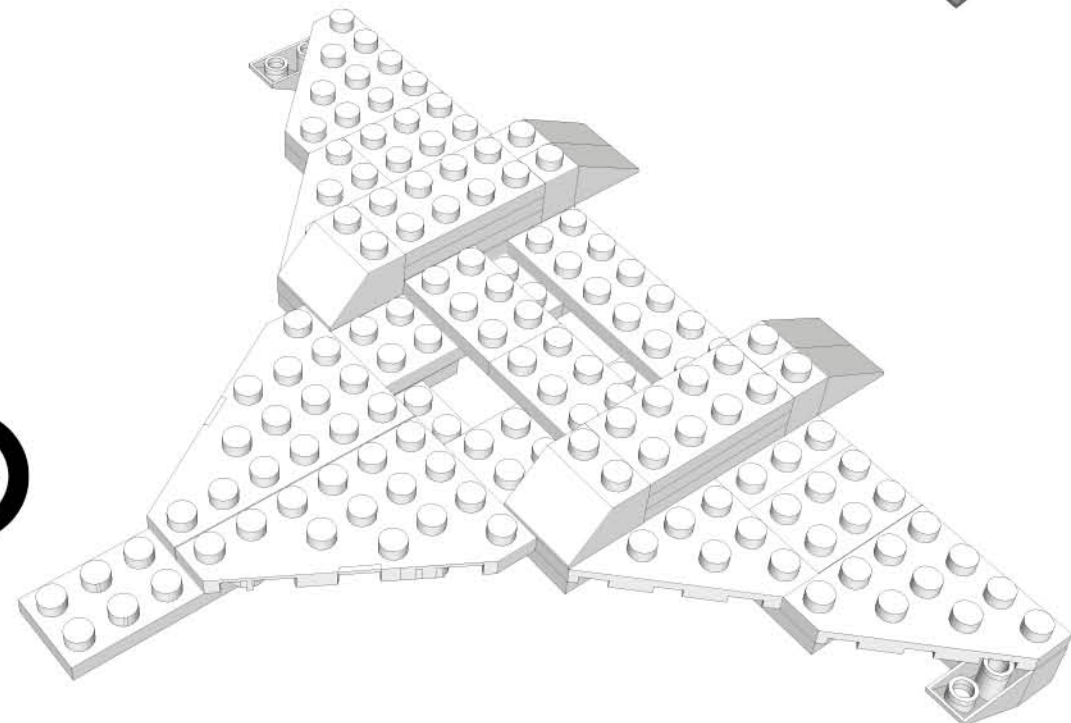
STEP
18

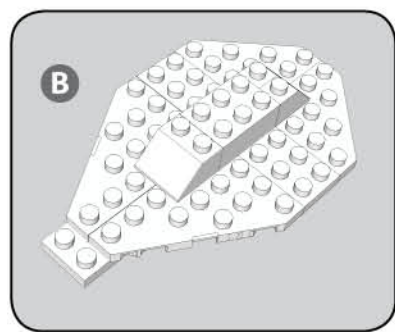


STEP
19

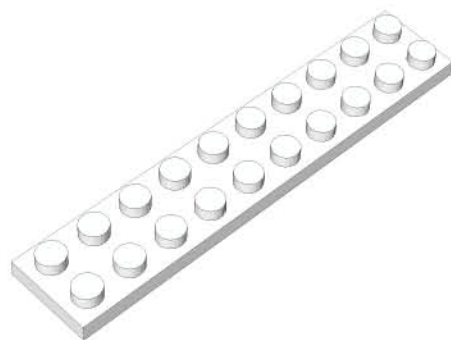


STEP
20

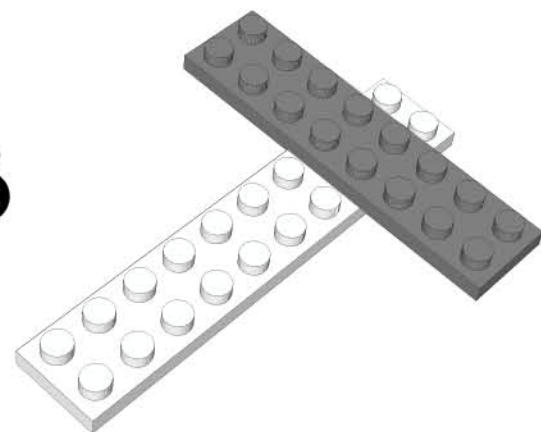




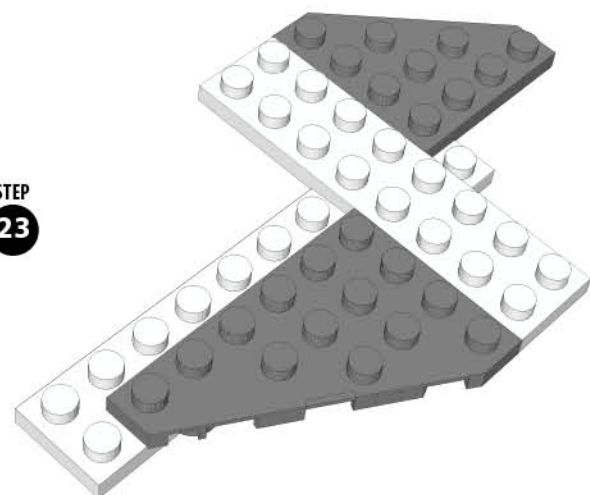
STEP
21



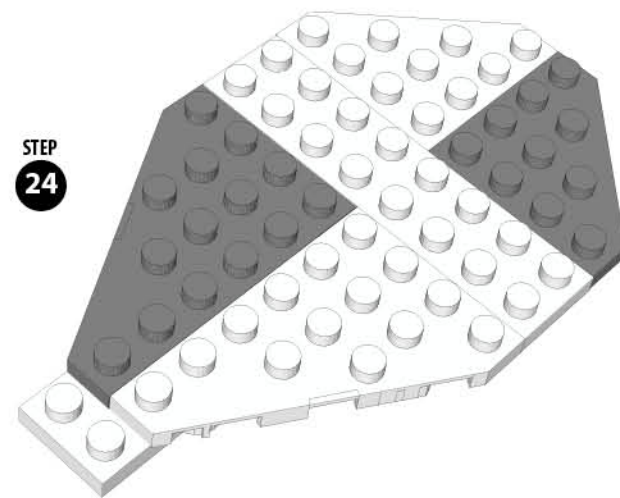
STEP
22



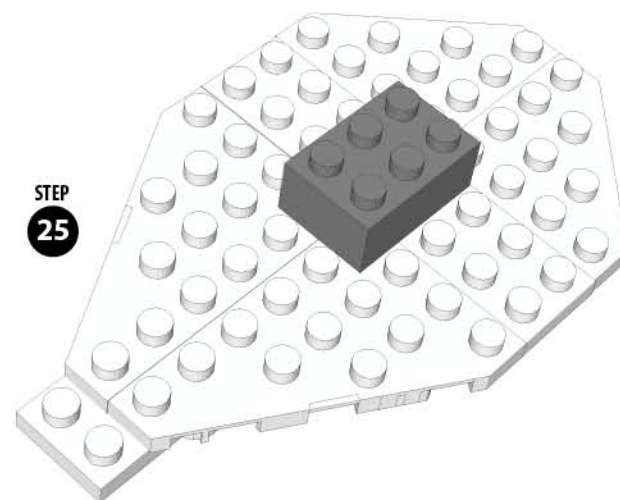
STEP
23



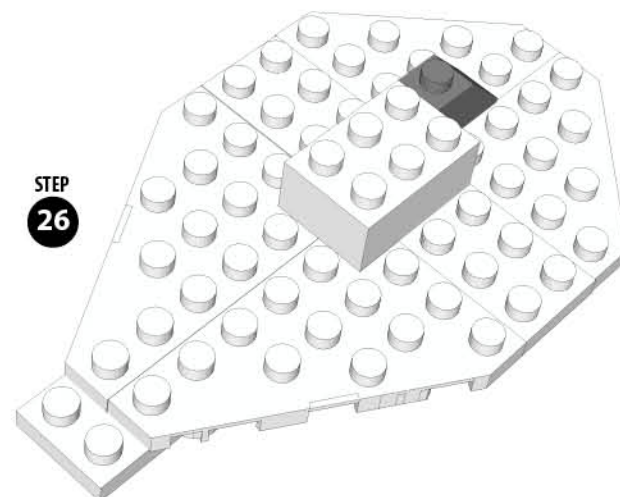
STEP
24



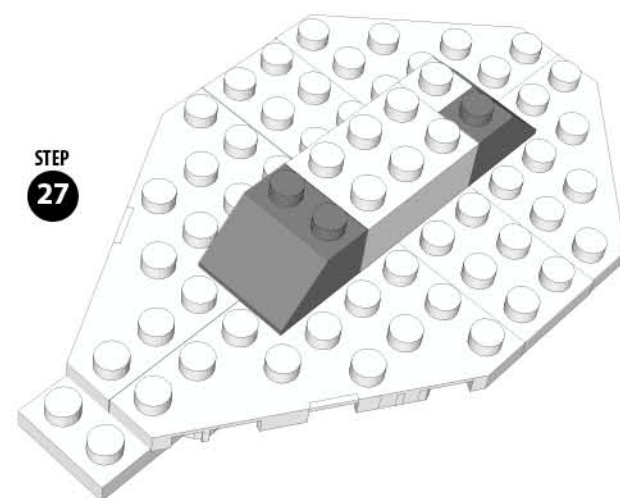
STEP
25



STEP
26



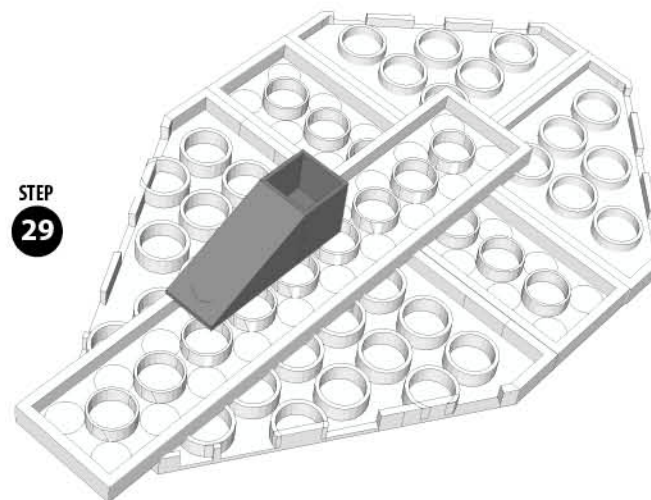
STEP
27



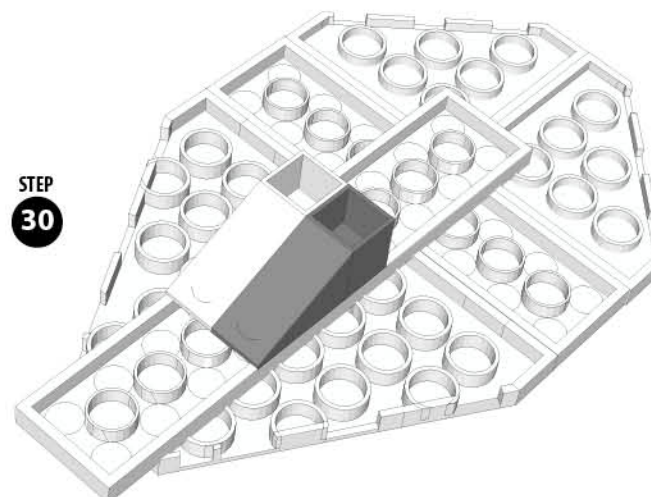
STEP
28



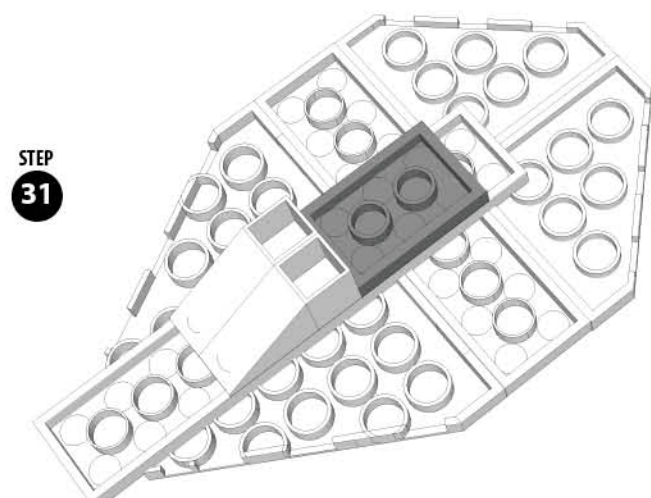
STEP
29



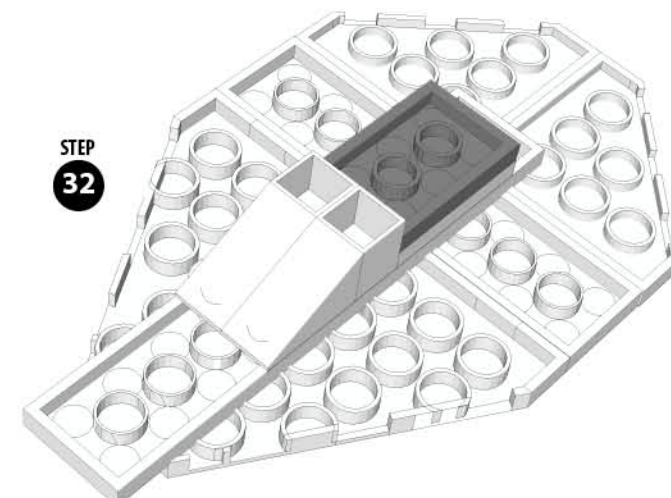
STEP
30



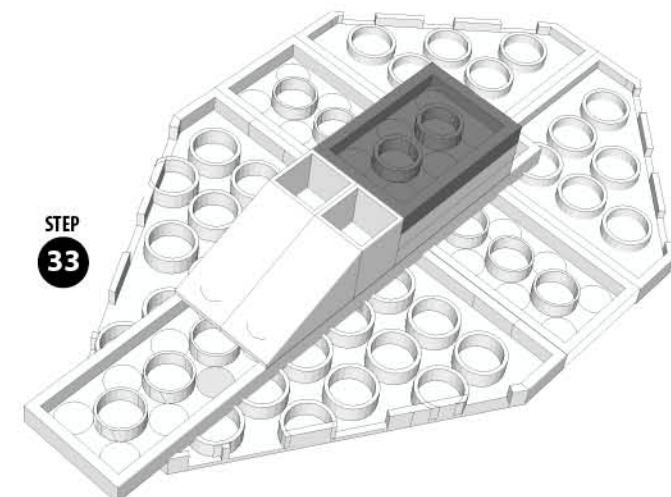
STEP
31



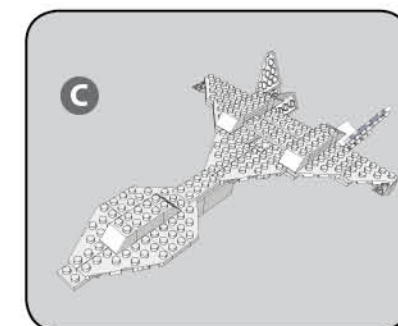
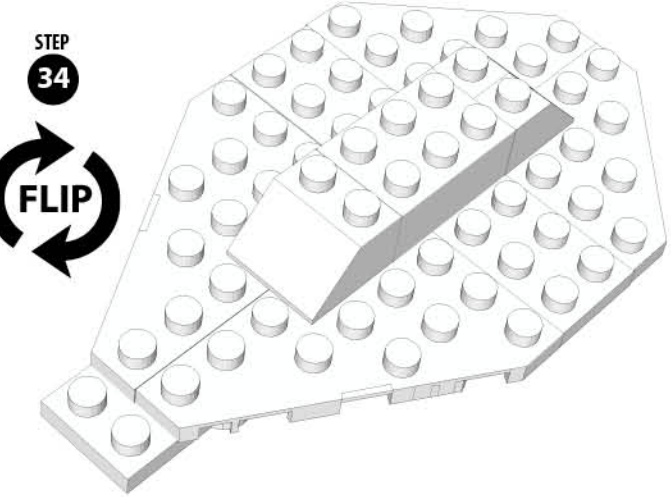
STEP
32



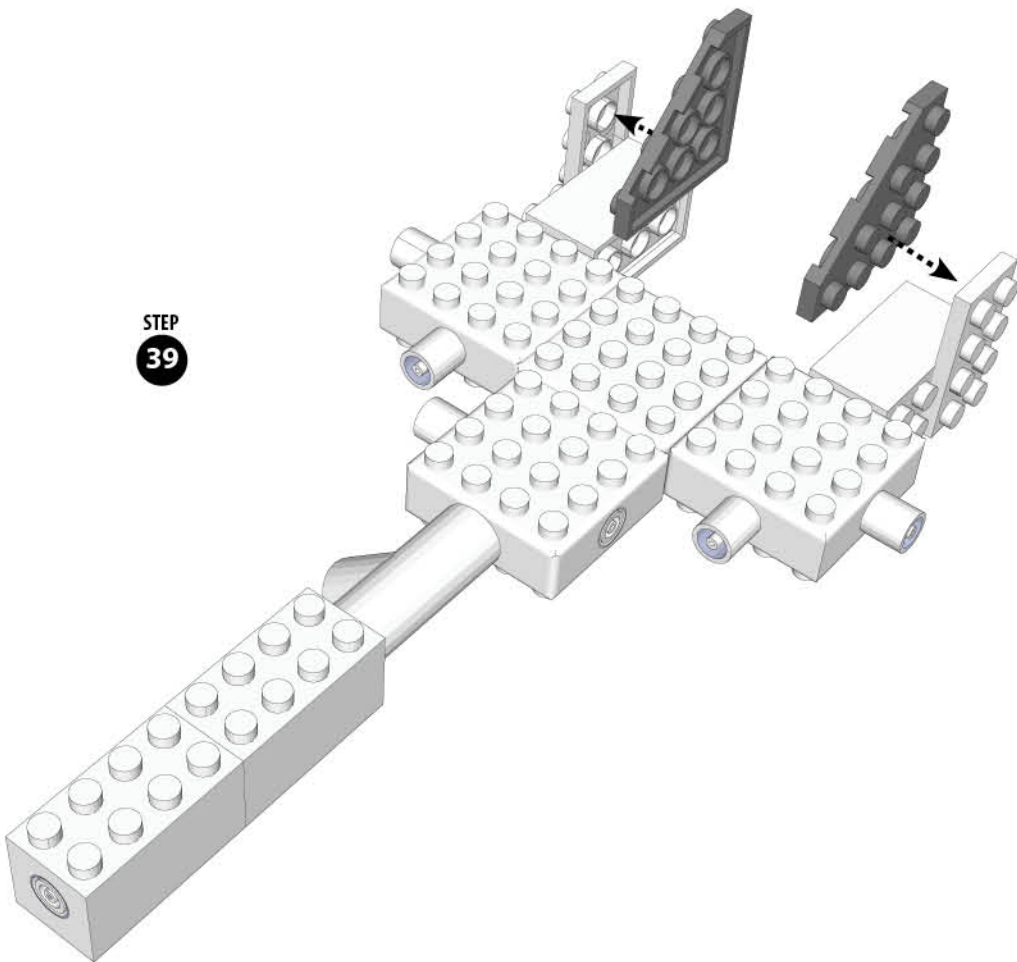
STEP
33



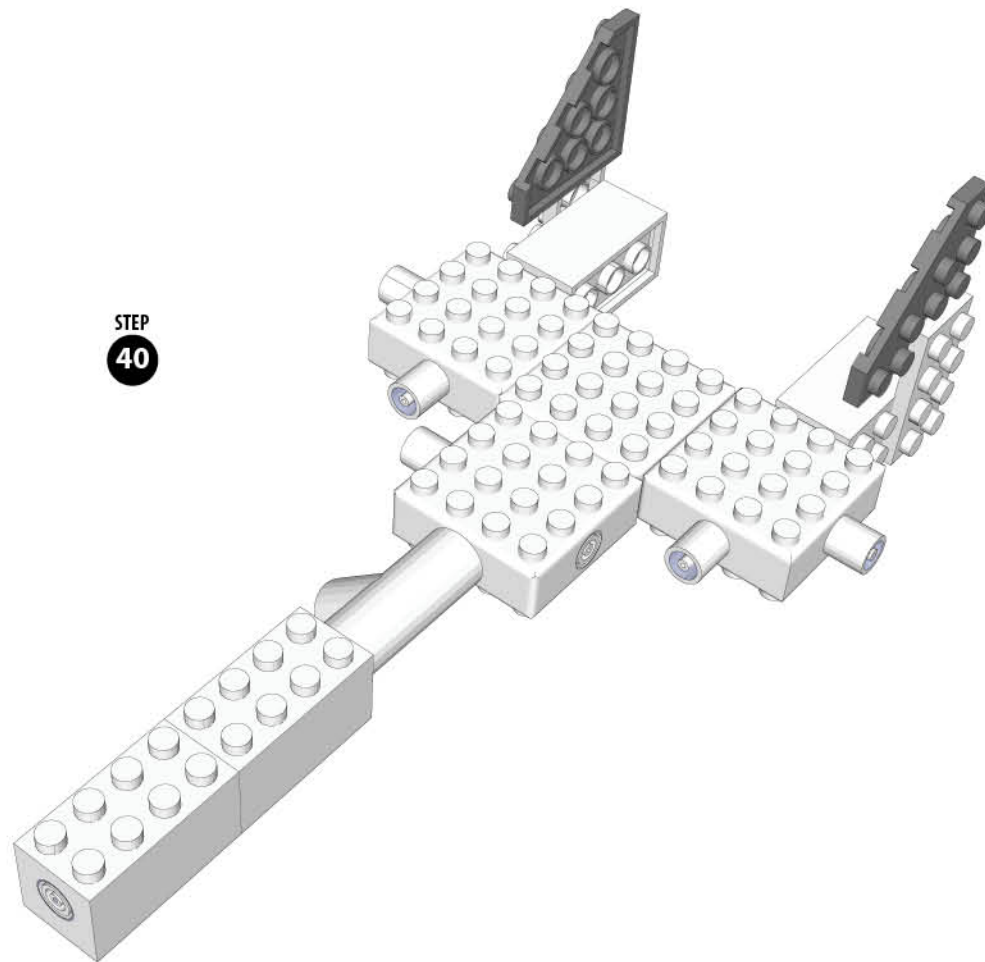
STEP
34



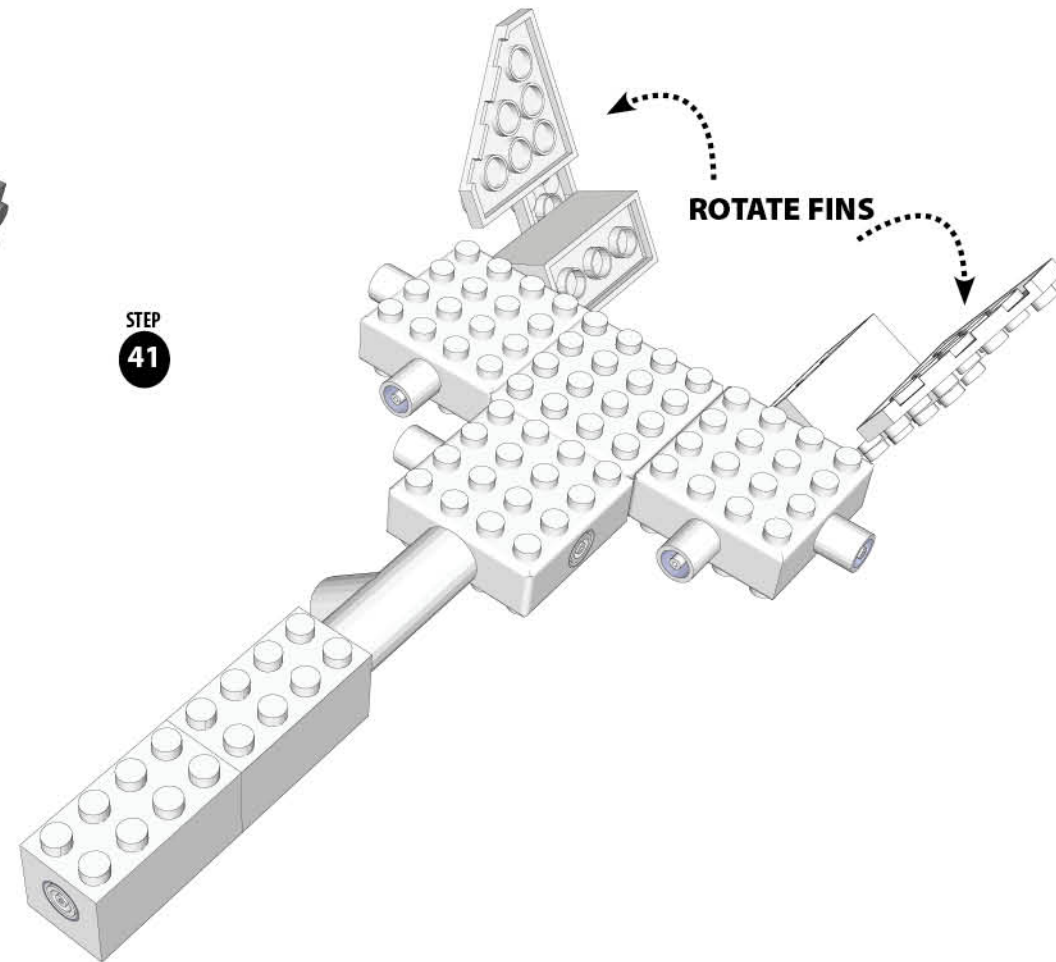
STEP
39



STEP
40

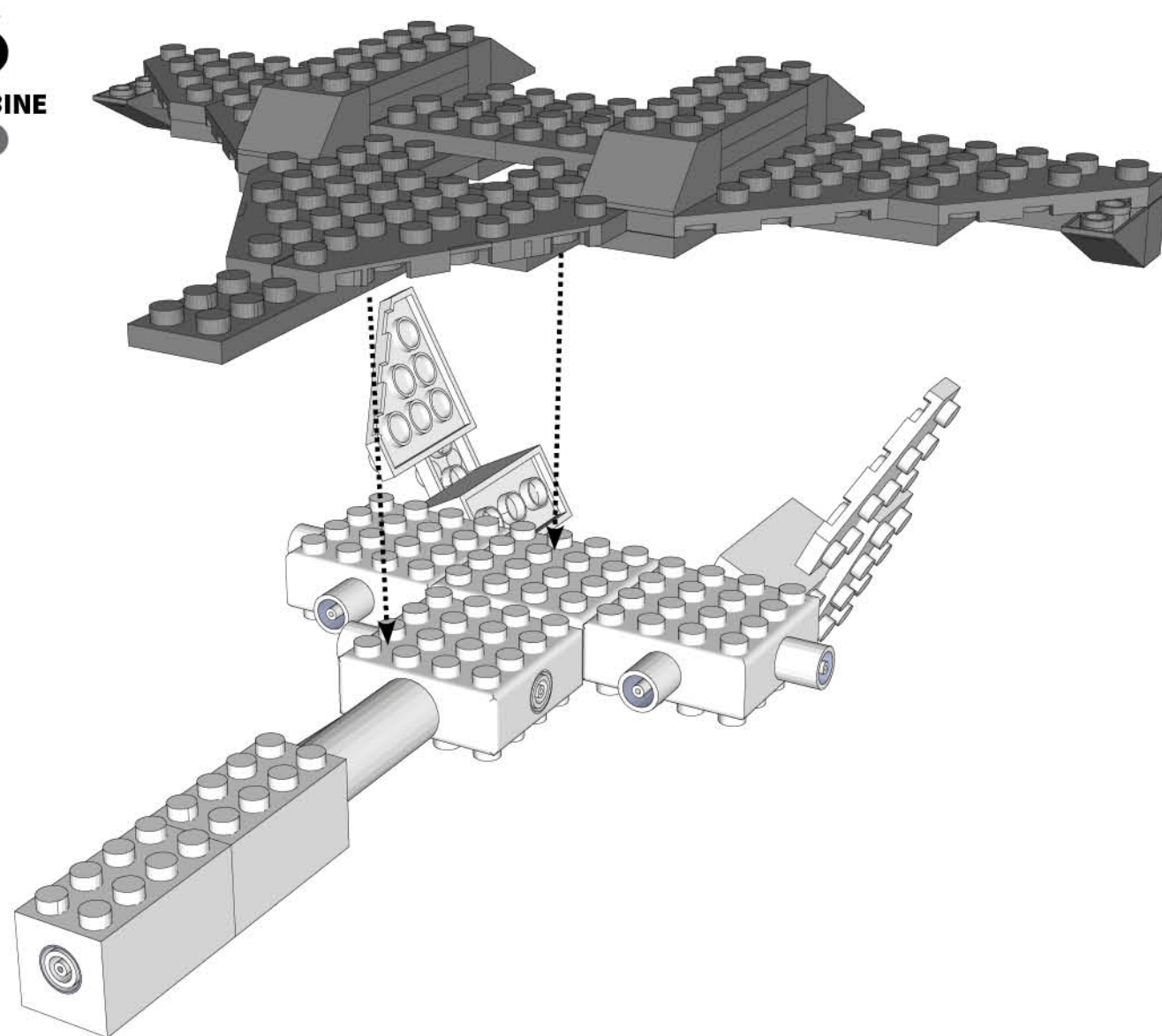


STEP
41

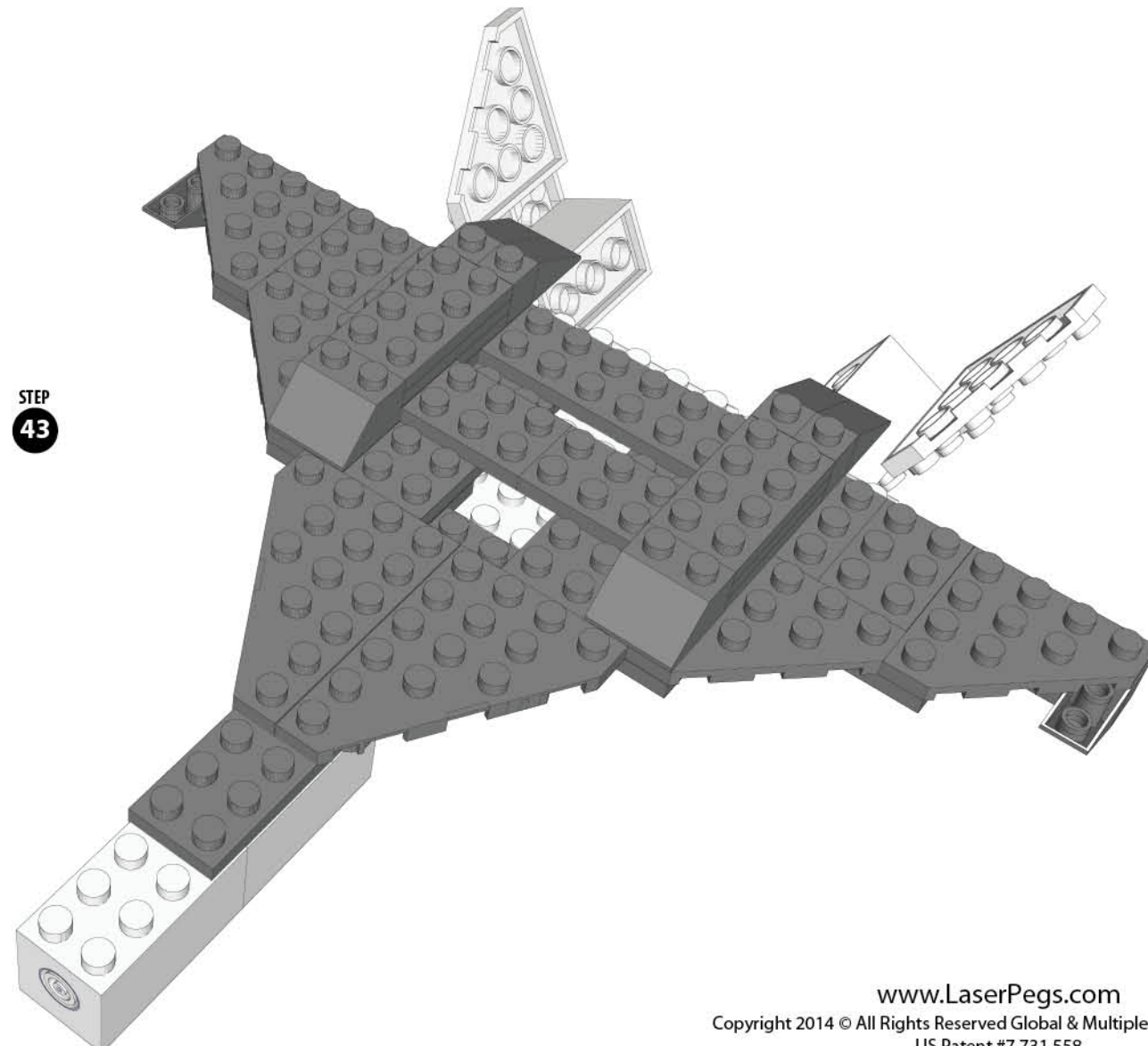


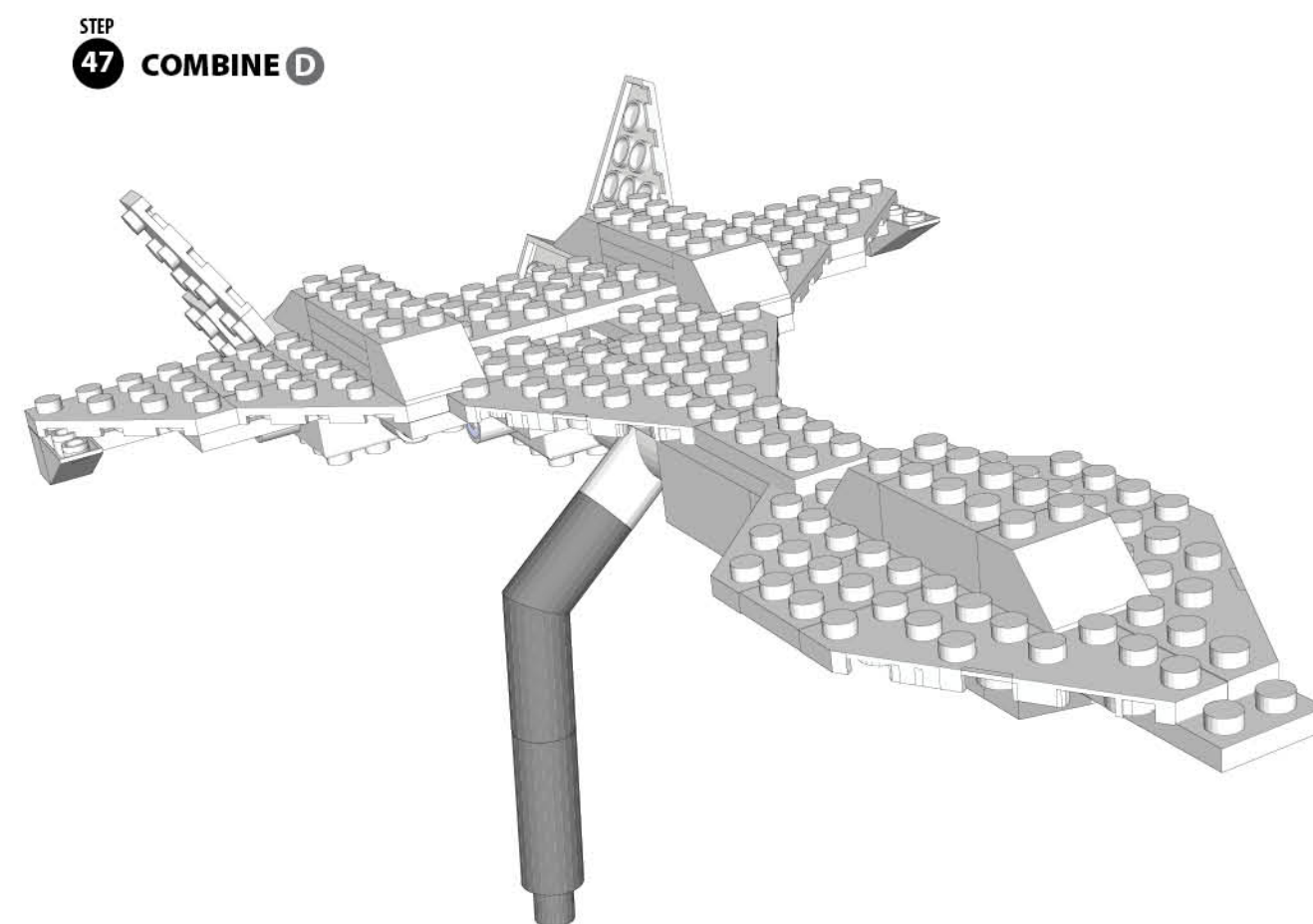
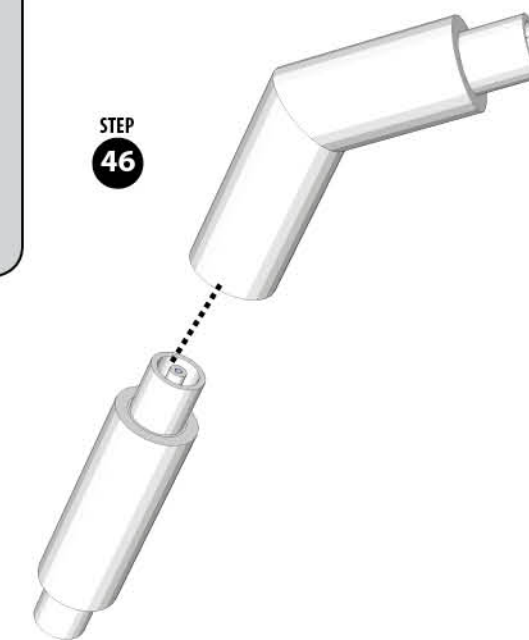
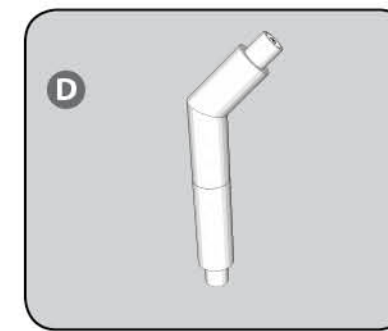
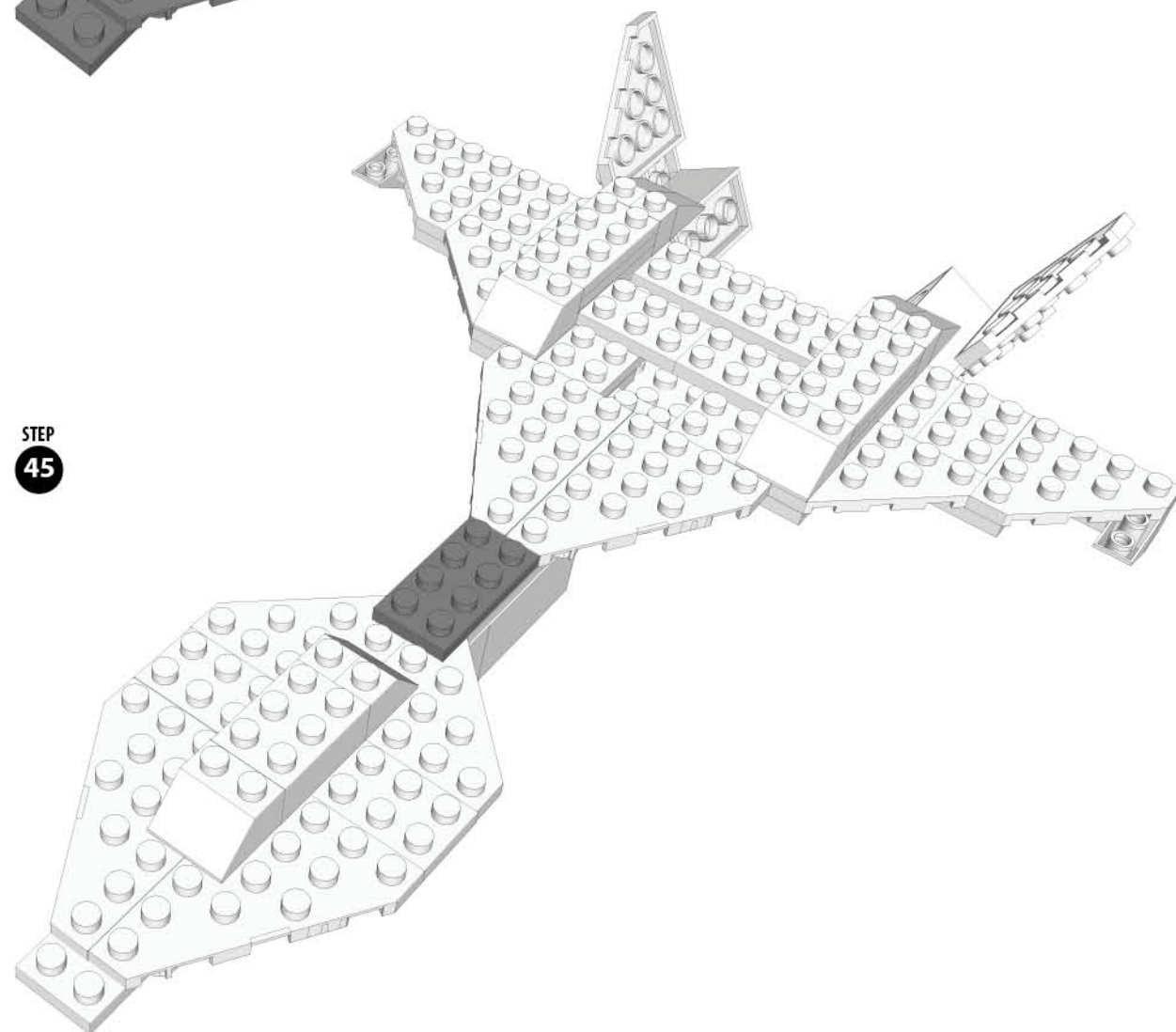
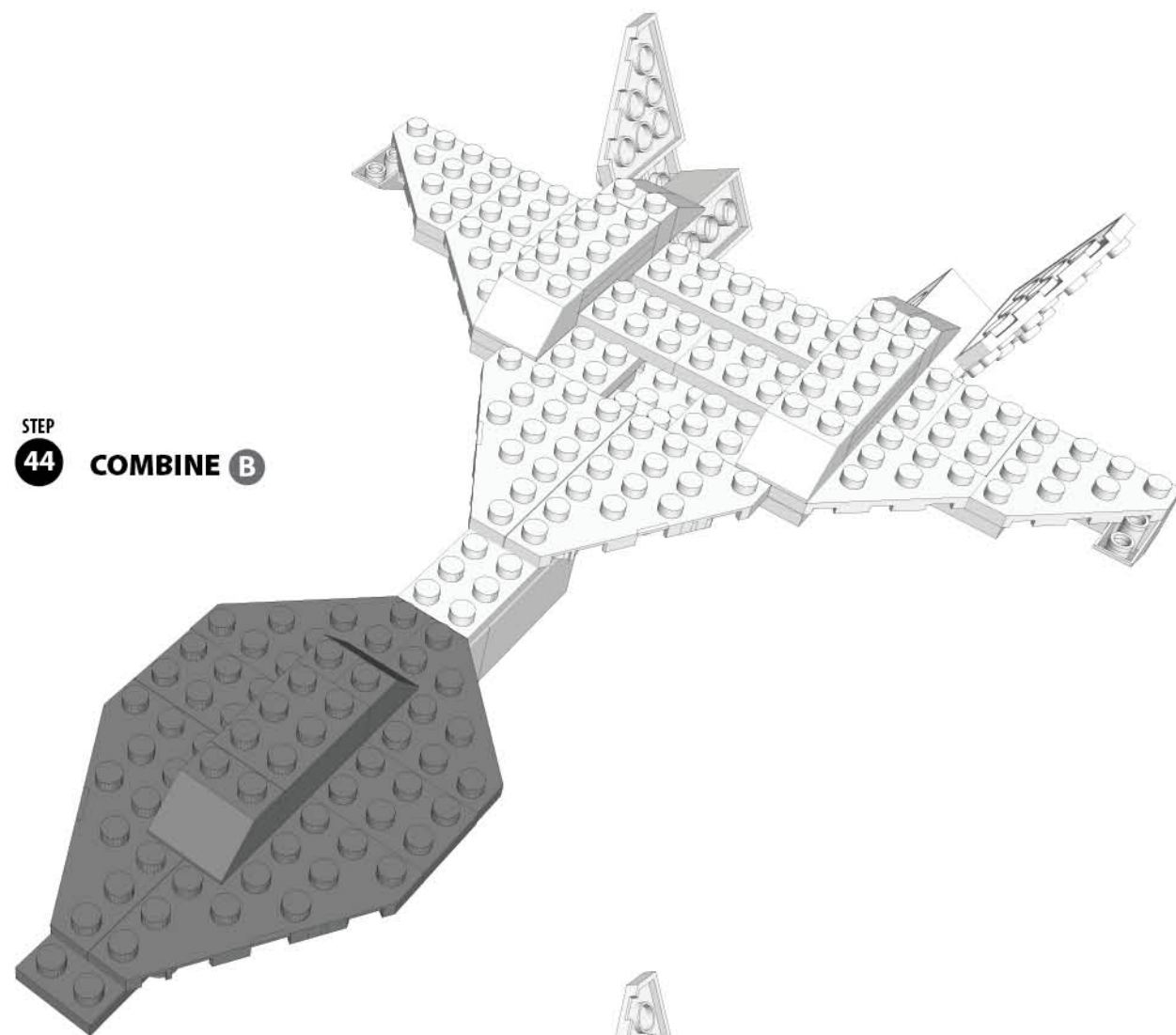
STEP
42

COMBINE
A



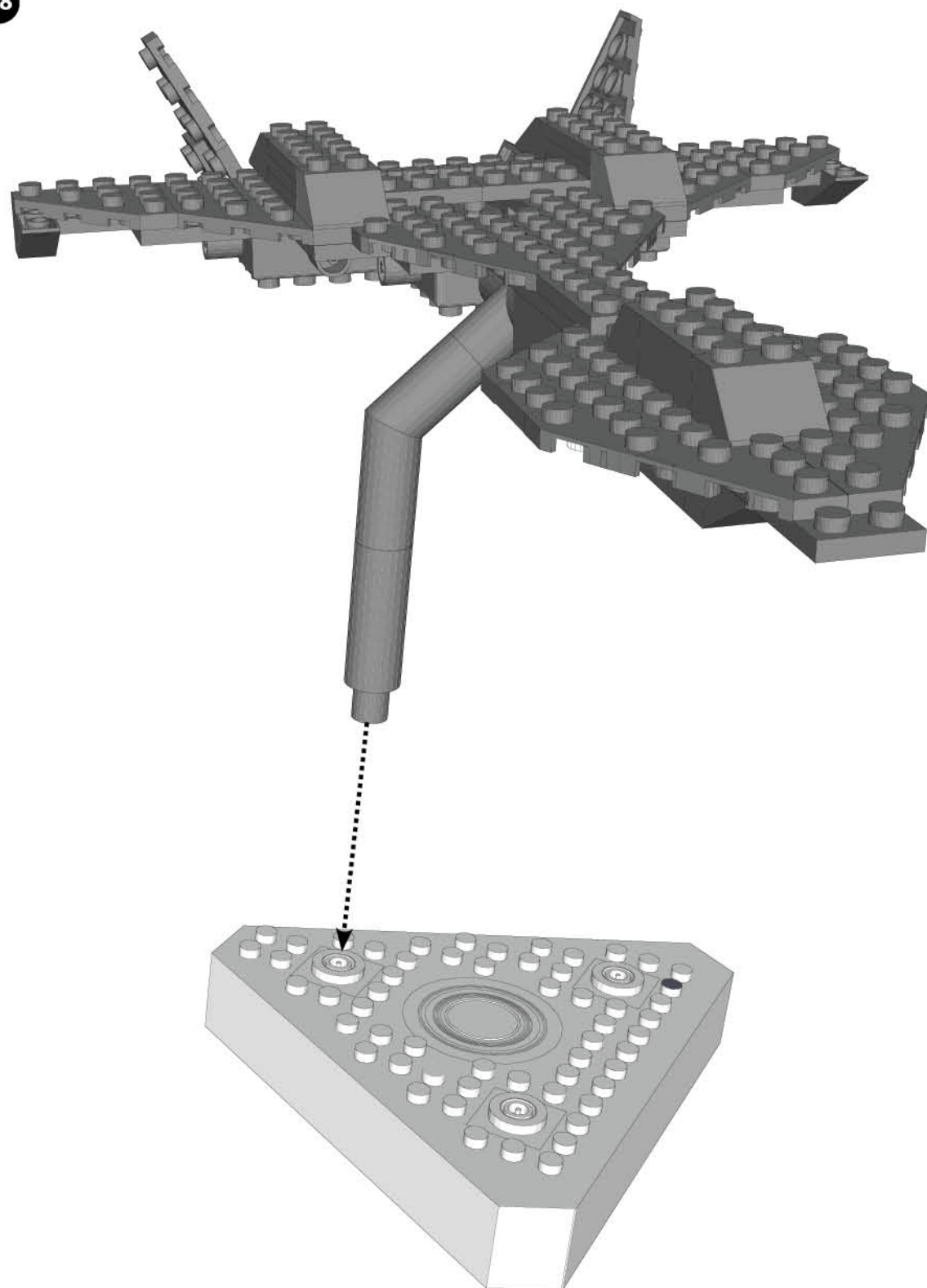
STEP
43





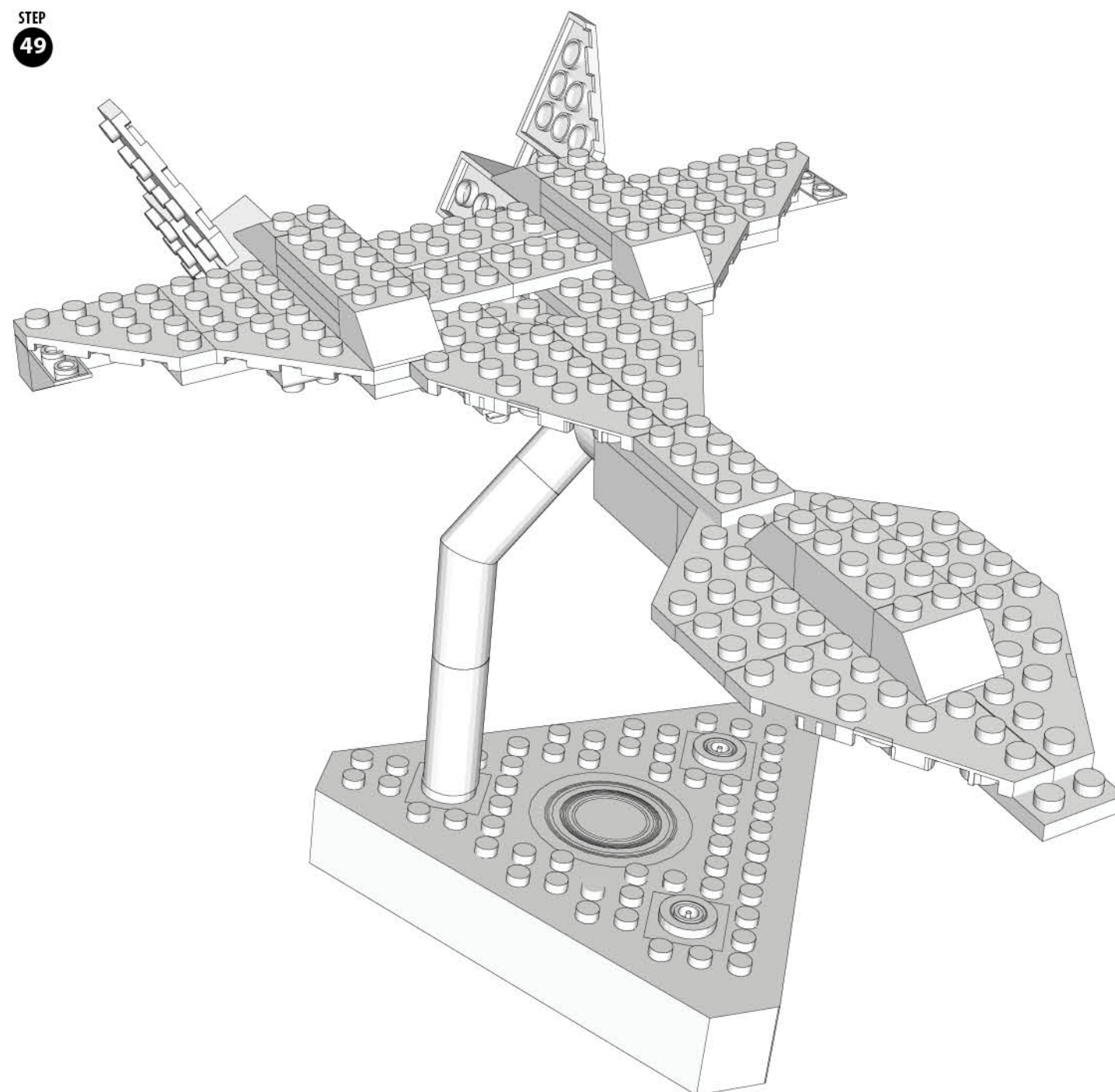
ATTACH MODEL TO THE TRIANGLE POWER BASE

STEP
48



Laser Pegs® CARES
Questions? Comments?
For additional compliance info:
1-866-432-3735
Contact: Support@LaserPegs.com

STEP
49



MADE IN CHINA

www.LaserPegs.com
Copyright 2014 © All Rights Reserved Global & Multiple Patents Pending.
US Patent #7,731,558