

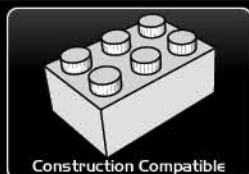
LASER PEGS®

The Ultimate Construction Toy For Kids®

NATIONAL GEOGRAPHIC™
NG400
SPACE
Ages 5 +
24 Models+
 ANY CREATION YOU CAN BUILD
LIGHT UP
 CONSTRUCTION SET INCLUDES:
 • 36 Laser Pegs®
 • 125 Construction Parts
 • Laser Pegs® Peg Cord
 • Triangle Power Base
 • Instruction Manual

Please read this manual before you begin! Failure to follow this manual's instructions may result in damage to the Triangle Power Base, 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.



Construction Compatible

Compatible with other construction kits

EN71, RoHS COMPLIANT

This product complies to all safety requirements of ASTM F 963

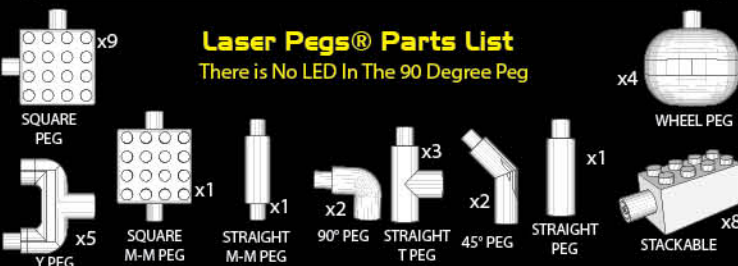


Batteries NOT Included

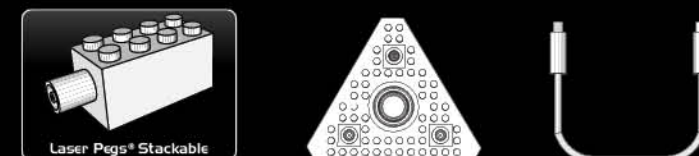


MODEL INSTRUCTIONS

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



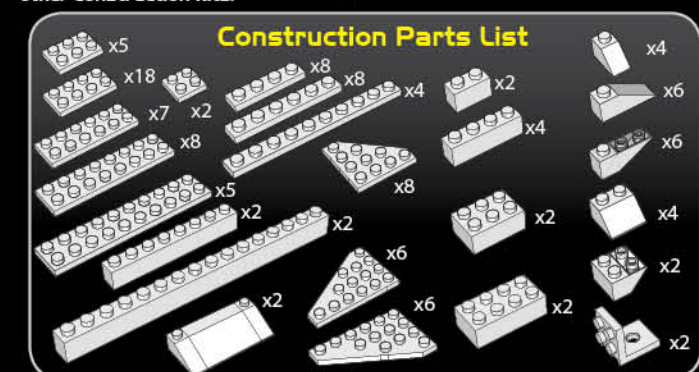
Color Code Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.



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

Sound Activated Triangle Power Base

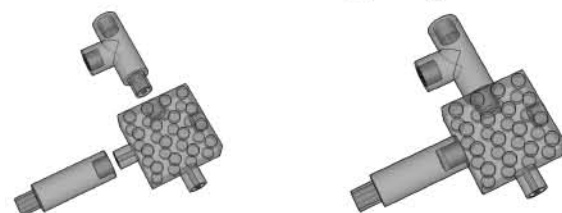
Laser Pegs® Peg Cord



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

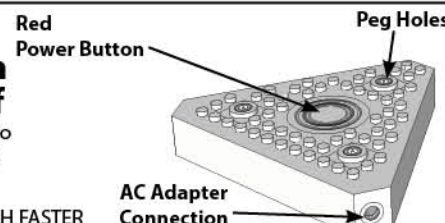
* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

* 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



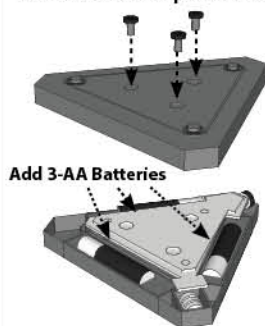
WARNING: STROBE LIGHTS MAY CAUSE SEIZURES

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



Add 3-AA Batteries

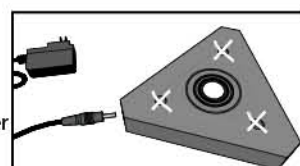
Remove the three Phillips head screws with a 4mm screw driver.

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 Triangle 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

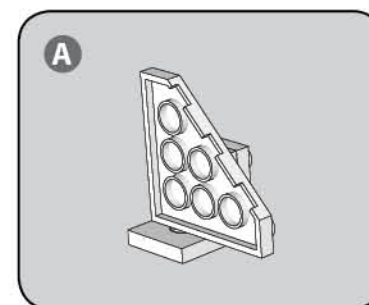
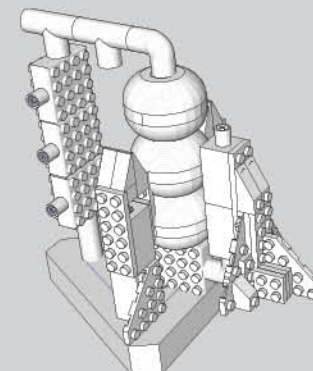
SHUTTLE AND GANTRY: The first ever space shuttle to fly, the 178,000-pound Columbia, was also the heaviest. To move it while on Earth's surface, NASA employed the use of a gantry, a bridge-like, movable structure with a platform that also supported equipment like cranes, lights, and cameras.



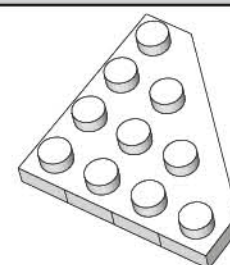
SHUTTLE AND GANTRY

Model Difficulty Level

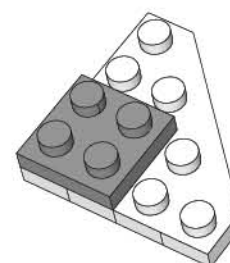
3



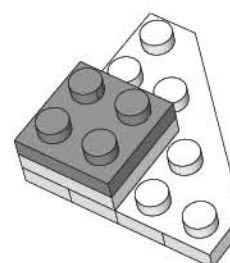
STEP 1



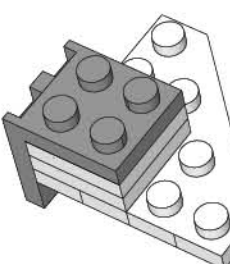
STEP 2



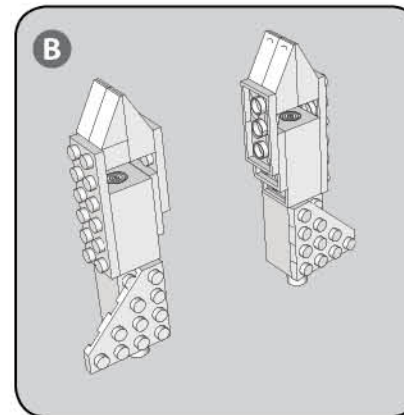
STEP 3



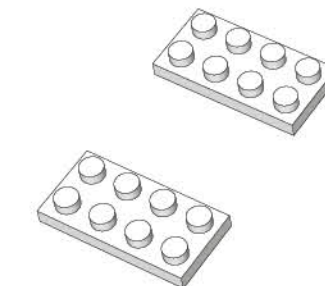
STEP 4



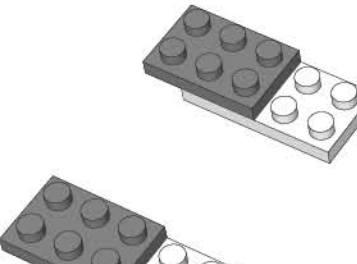
Laser Pegs® CARES
 Questions? Comments?
 For additional compliance info:
 1-866-432-3735
 Contact: Support@LaserPegs.com



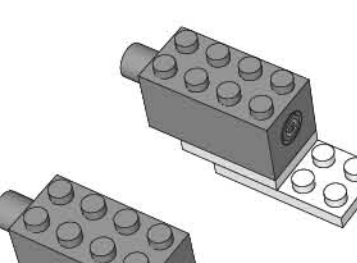
STEP 5



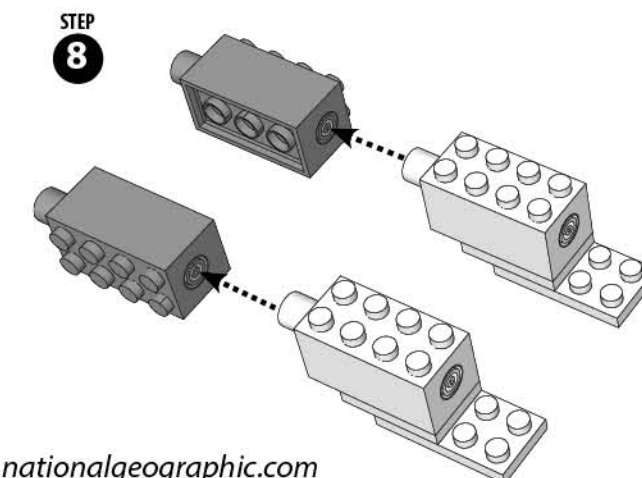
STEP 6



STEP 7

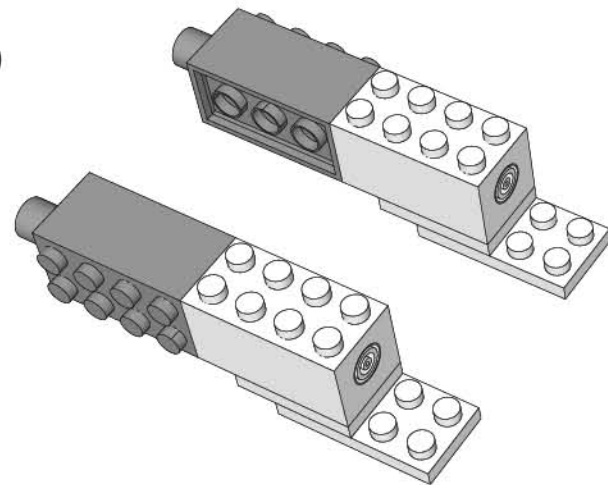


STEP 8

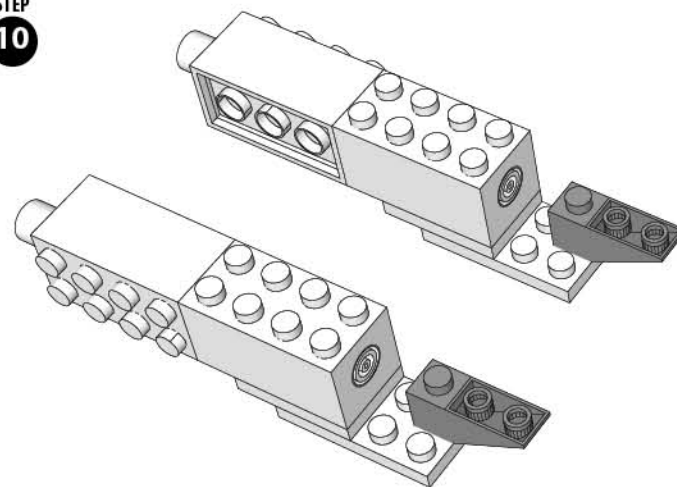


kids.nationalgeographic.com

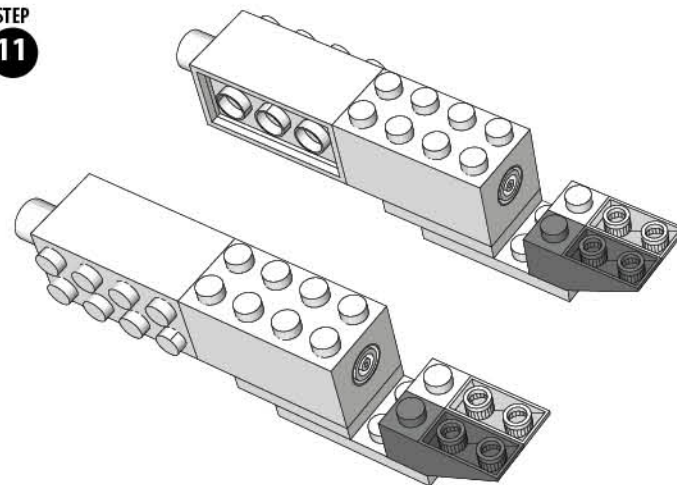
STEP
9



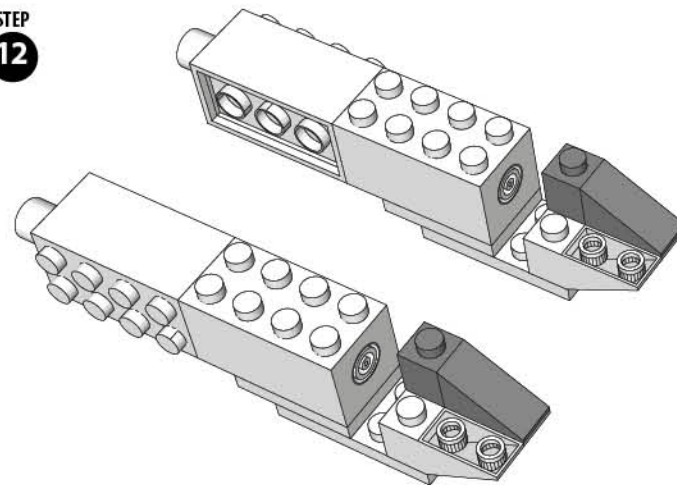
STEP
10



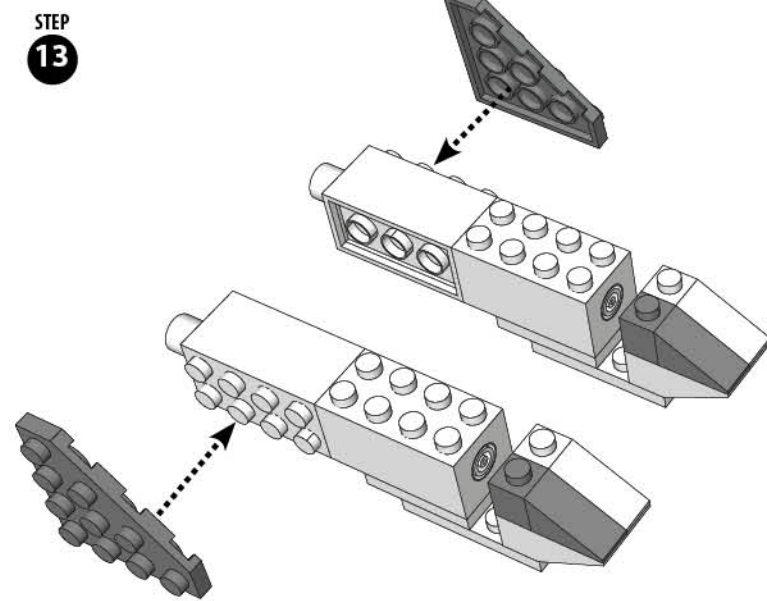
STEP
11



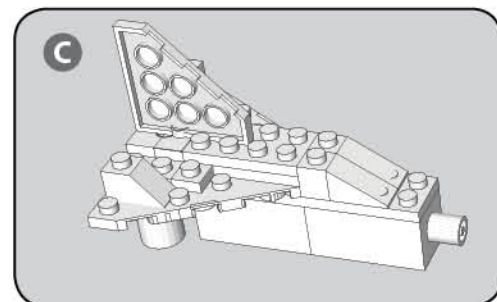
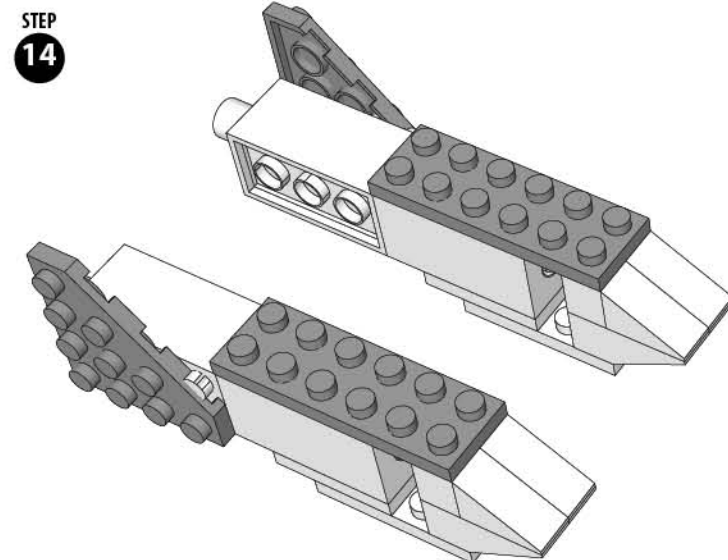
STEP
12



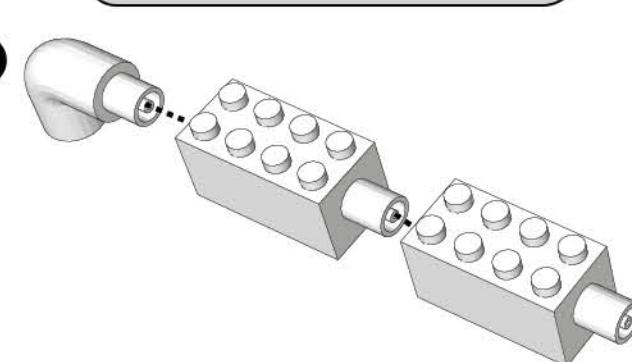
STEP
13



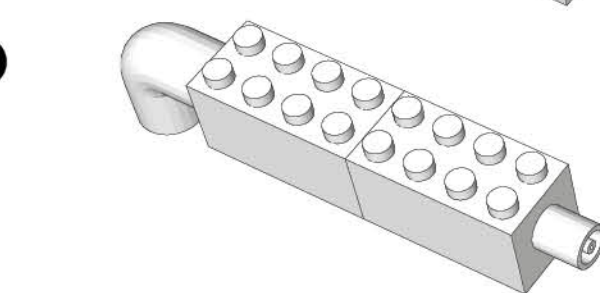
STEP
14



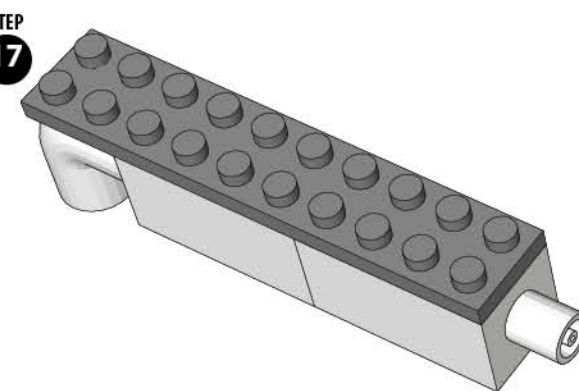
STEP
15



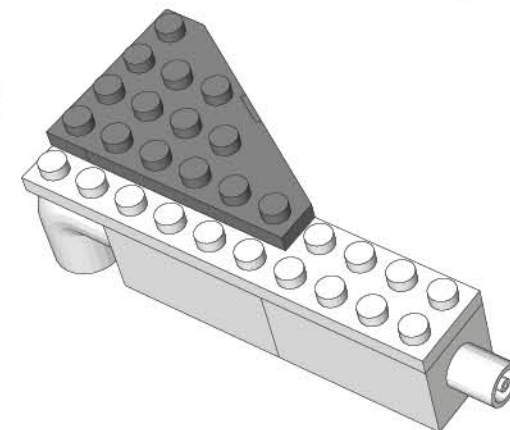
STEP
16



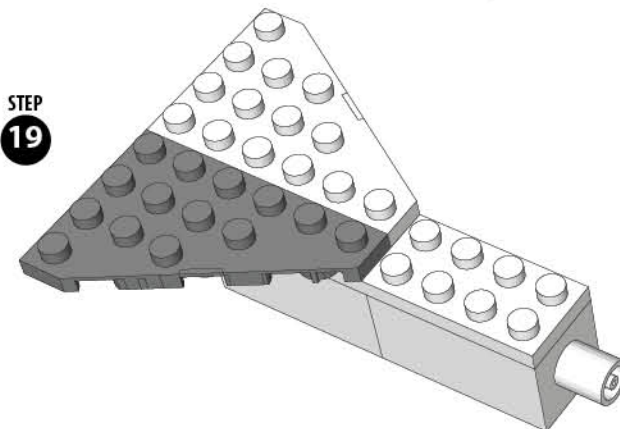
STEP
17



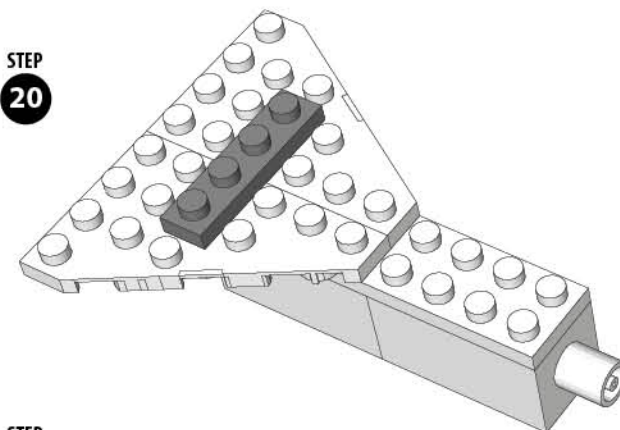
STEP
18



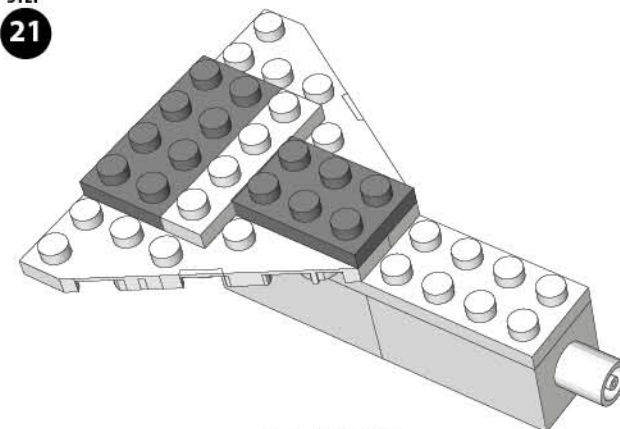
STEP
19



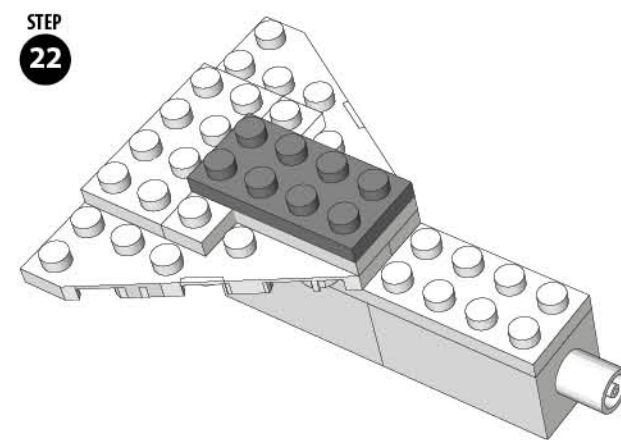
STEP
20



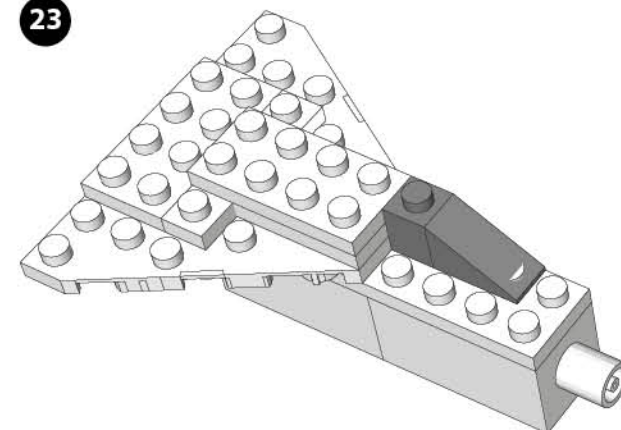
STEP
21



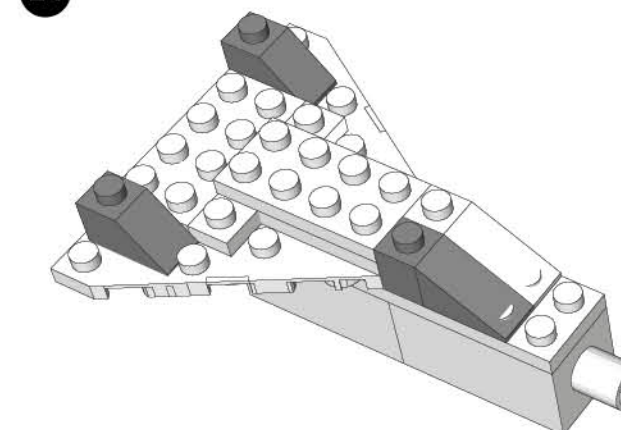
STEP
22



STEP
23

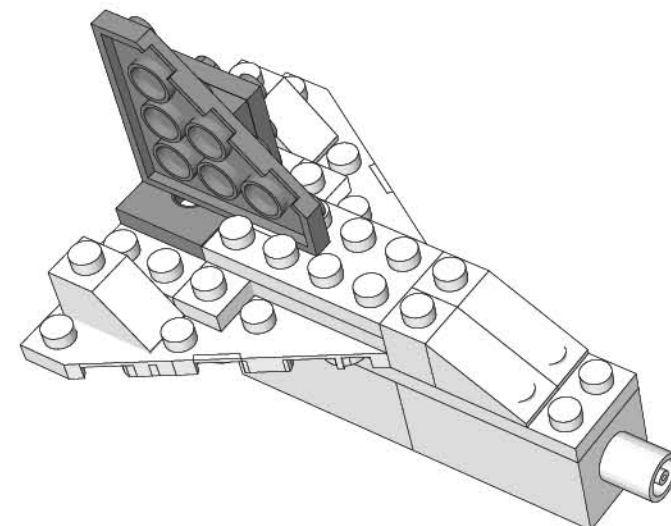


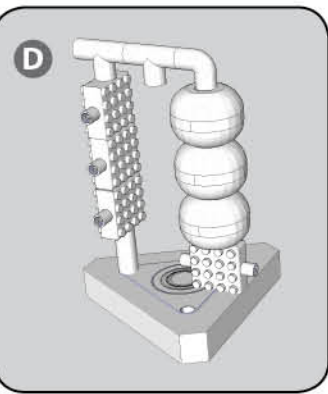
STEP
24



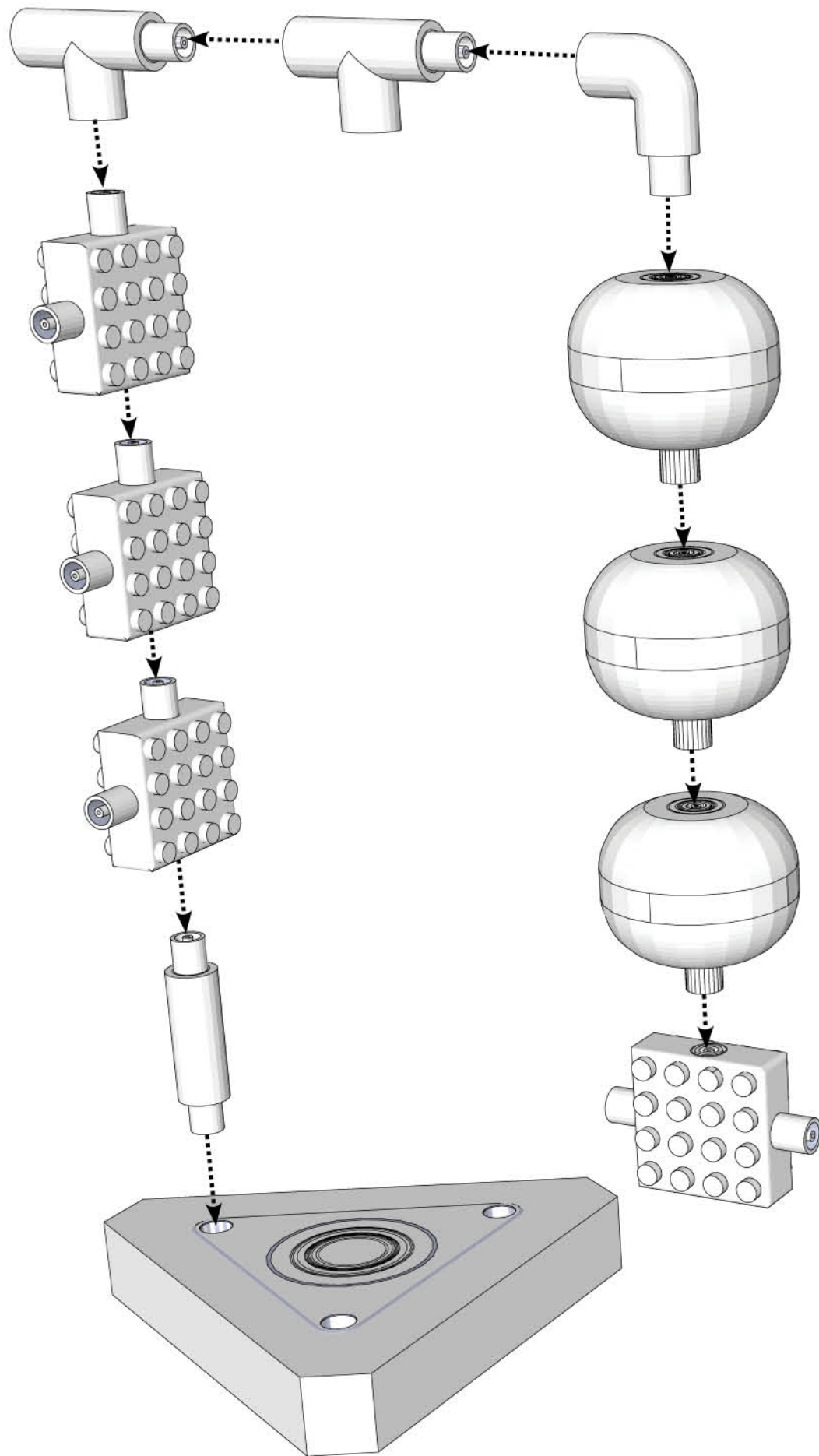
STEP
25

COMBINE A





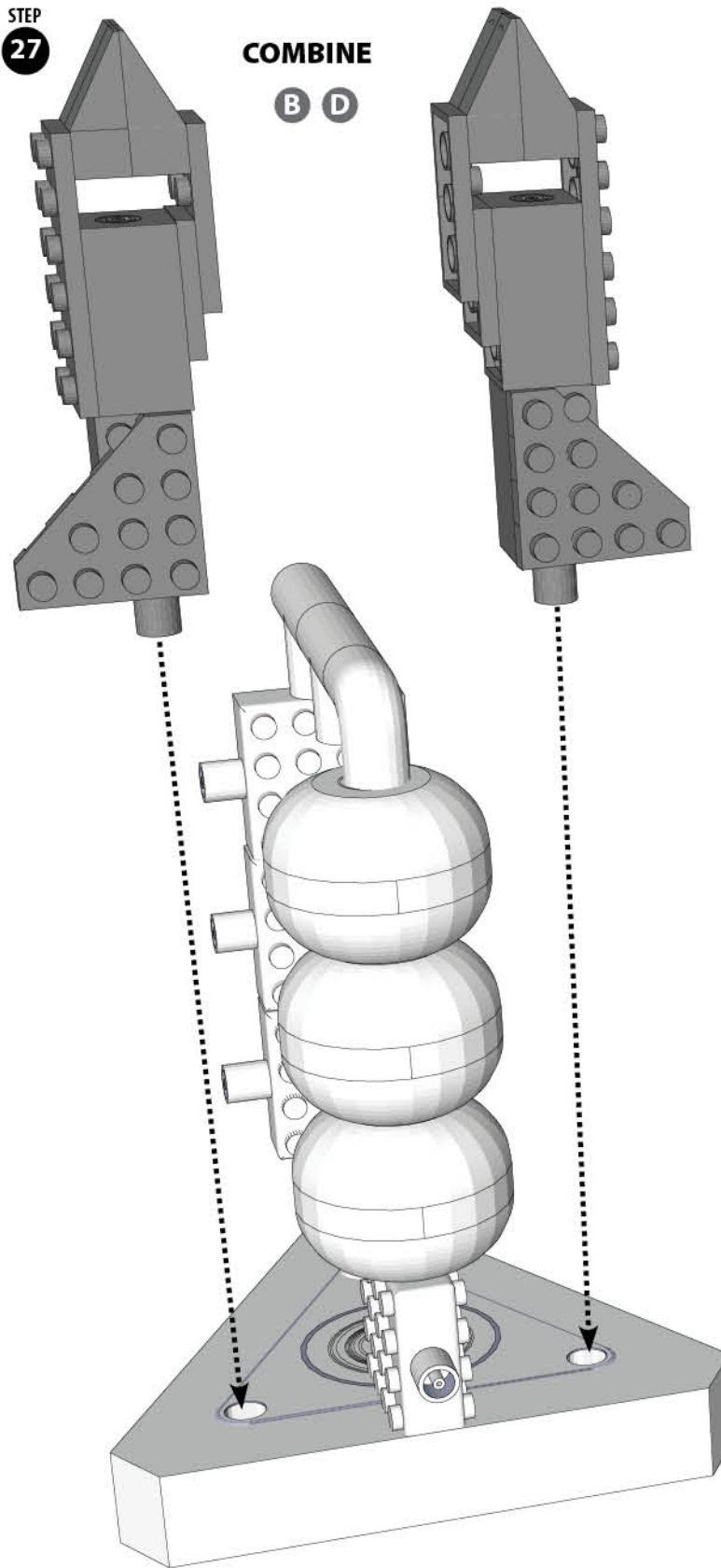
STEP
26



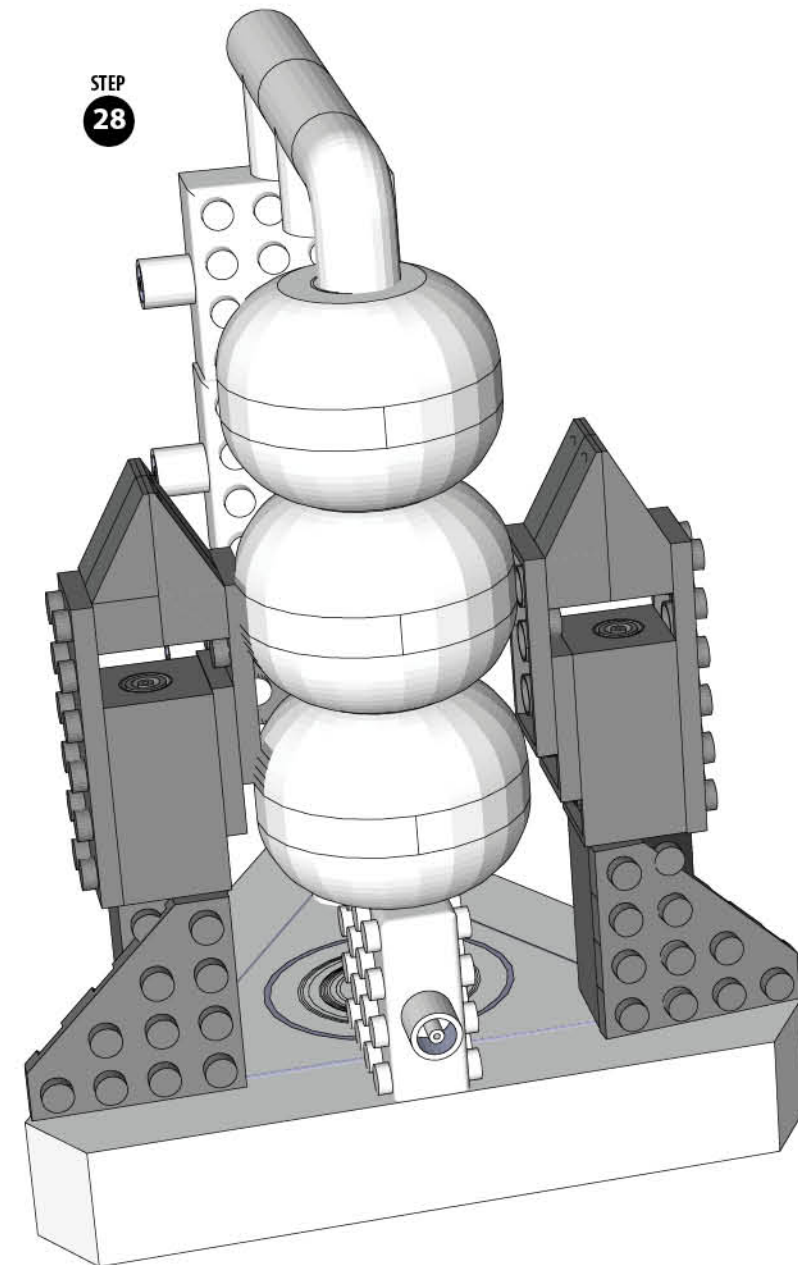
STEP
27

COMBINE

B D

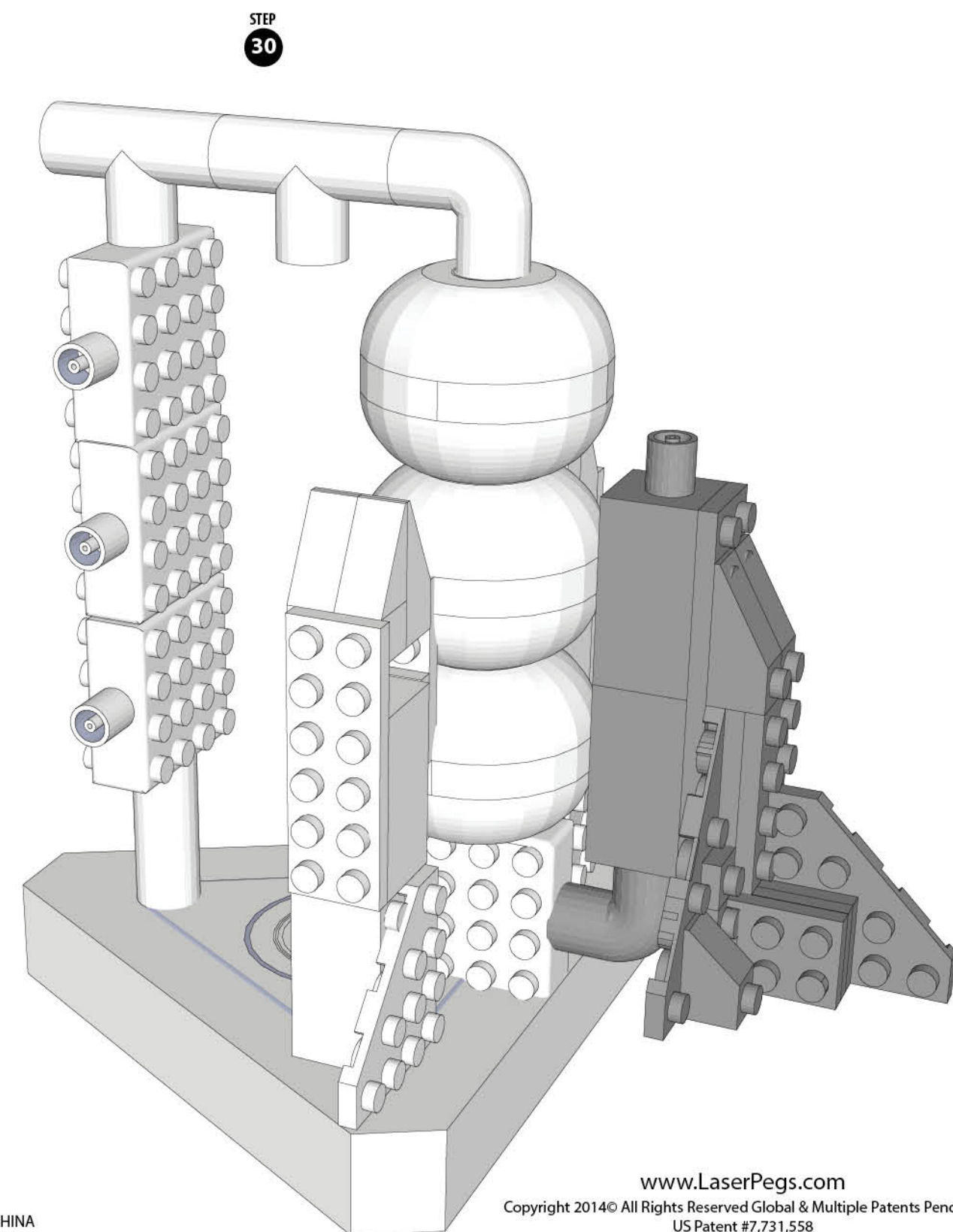
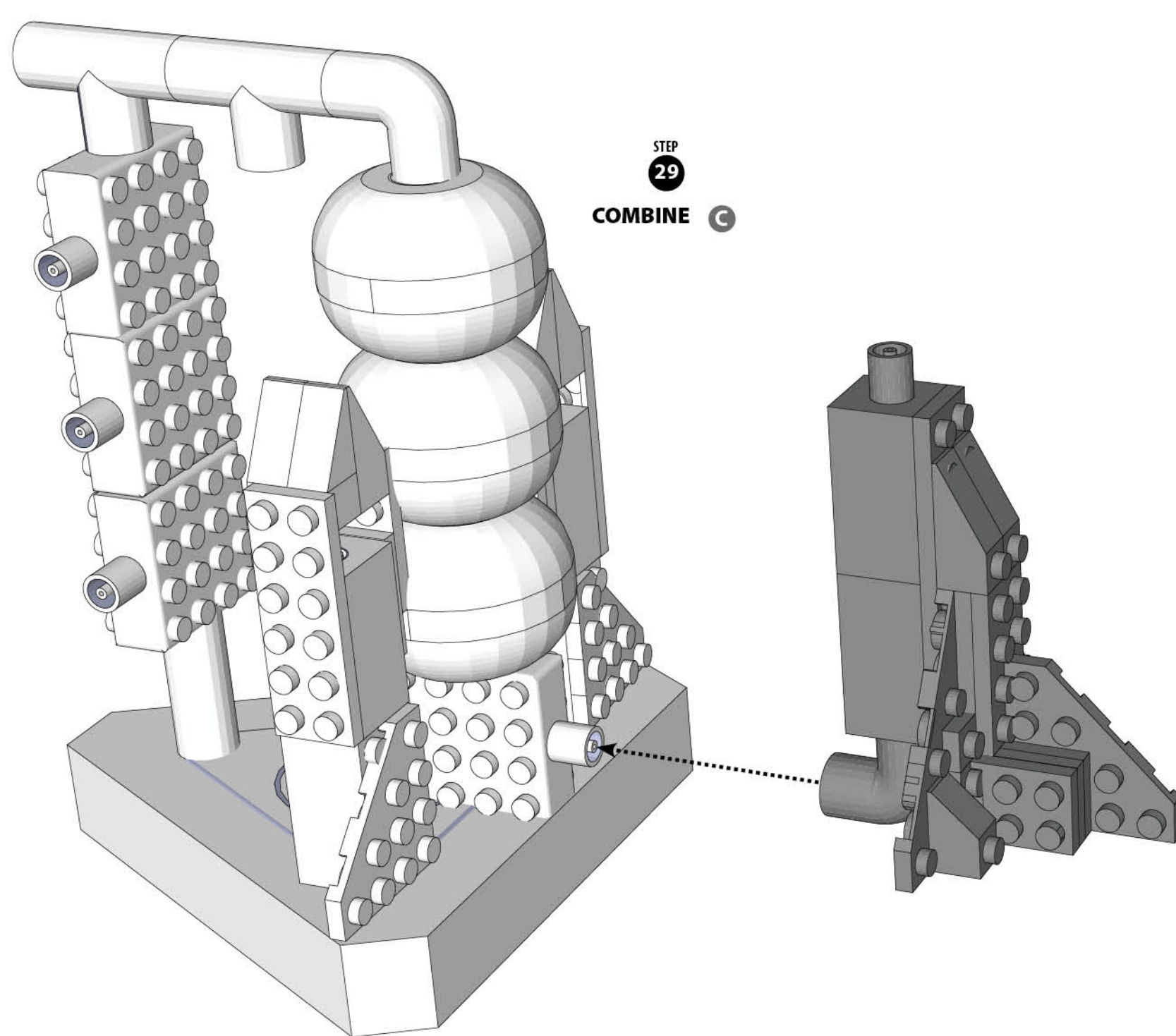


STEP
28



www.LaserPegs.com

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



NATIONAL GEOGRAPHIC KIDS and Yellow Border Design are trademarks of the National Geographic Society, used under license. All rights reserved.



National Geographic's net proceeds support vital exploration, conservation, research, and education programs.

MADE IN CHINA

www.LaserPegs.com

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