

# LASER PEGS®

The Ultimate Construction Toy For Kids®

NATIONAL GEOGRAPHIC™

DINOSAURS

Ages 5 +

24 Models+  
ANY CREATION YOU CAN BUILD  
LIGHT UP  
CONSTRUCTION SET INCLUDES:

- 27 Laser Pegs®
- 191 Construction Parts
- Laser Pegs® Peg Cord
- Triangle Power Base
- Instruction Manual

Requires 3-AA Batteries

Batteries NOT Included

Compatible with other construction kits

EN71, RoHS COMPLIANT

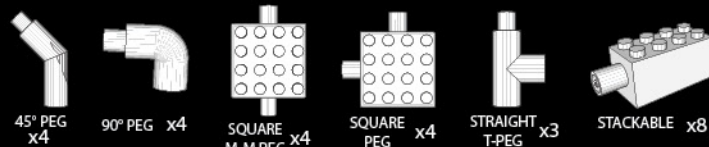
This product complies to all safety requirements of ASTM F 963

## MODEL INSTRUCTIONS

All additional model instructions can be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)

### Laser Pegs® Parts List

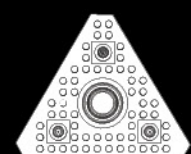
There is No LED In The 90 Degree Peg



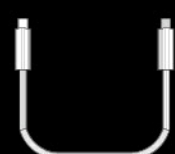
Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.



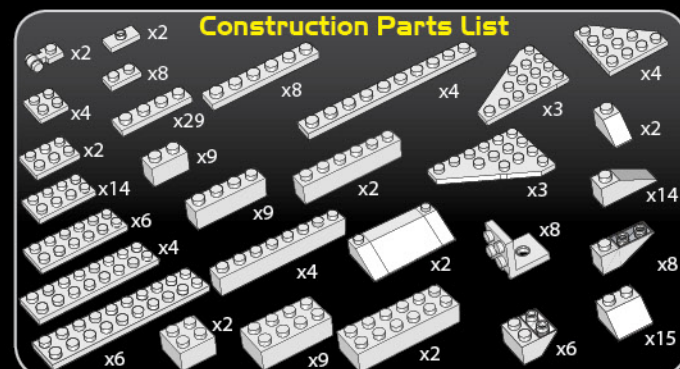
Laser Pegs® link that allows you to connect to other construction kits.



Sound Activated Triangle Power Base



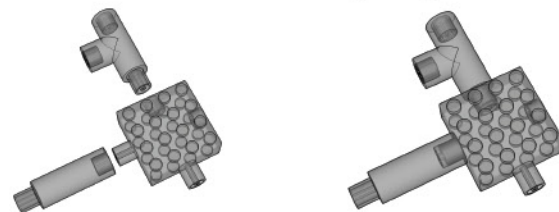
Laser Pegs® Peg Cord



[www.LaserPegs.com](http://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](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. The 90° Pegs are essential to construction but they DO NOT LIGHT UP.

### Environmental Phenomena

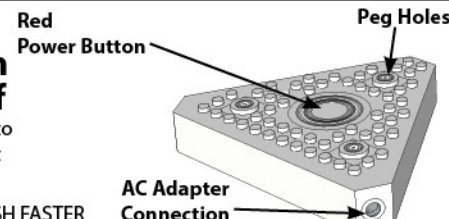
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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

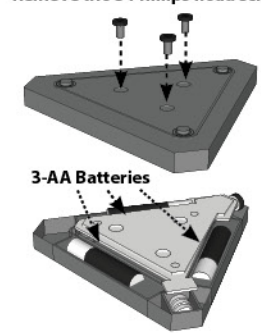


WARNING: STROBE LIGHTS MAY CAUSE SEIZURES

## 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



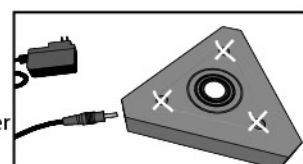
3-AA Batteries

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](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!

**DO NOT SUBMERGE IN WATER**

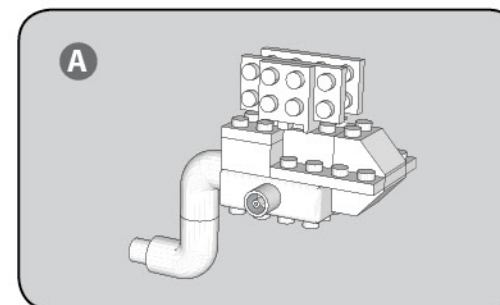
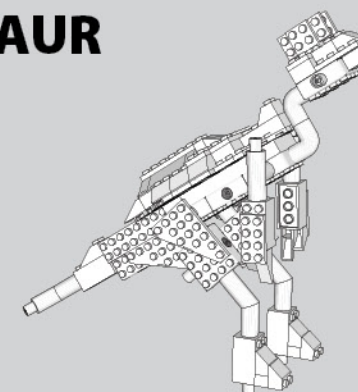
DILOPHOSAUR: These bipedal herbivores perhaps were most easily identified by the two crests on top of their heads.



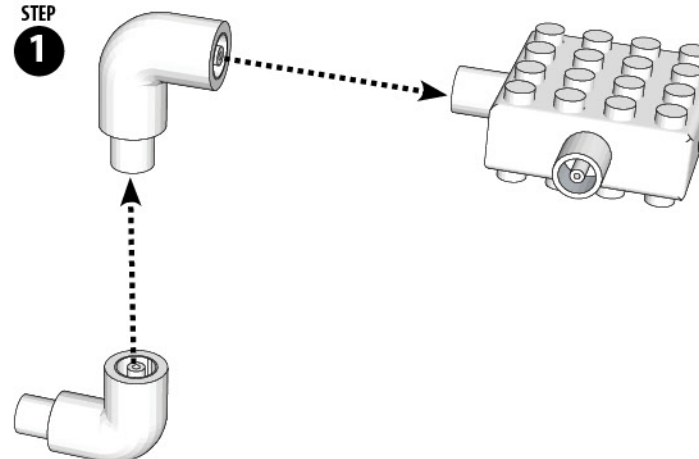
## DILOPHOSAUR

Model Difficulty Level

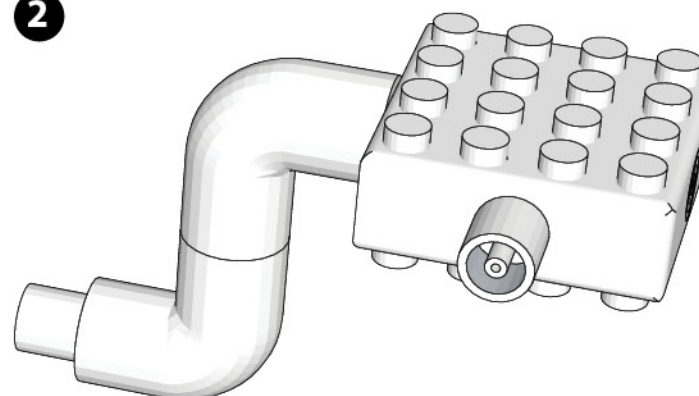
4



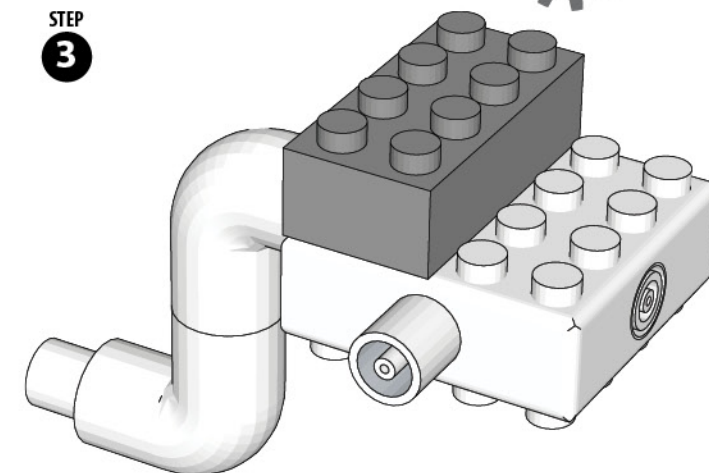
STEP 1



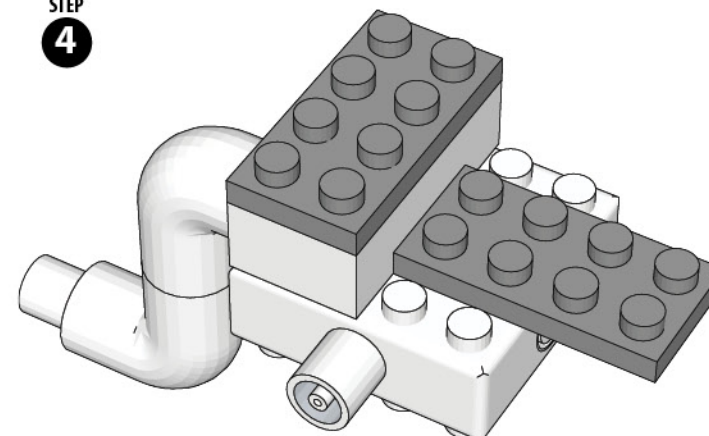
STEP 2



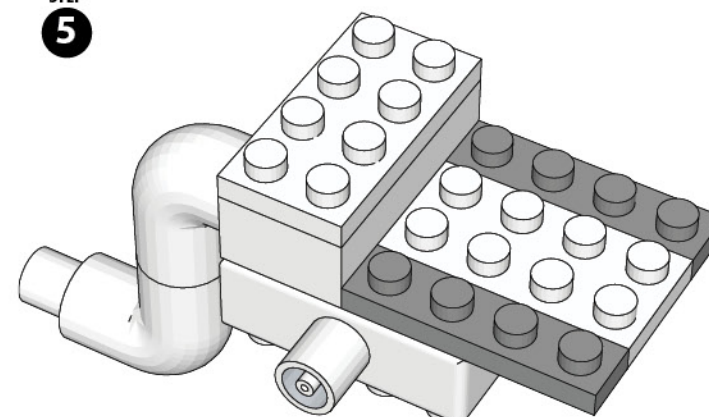
STEP 3



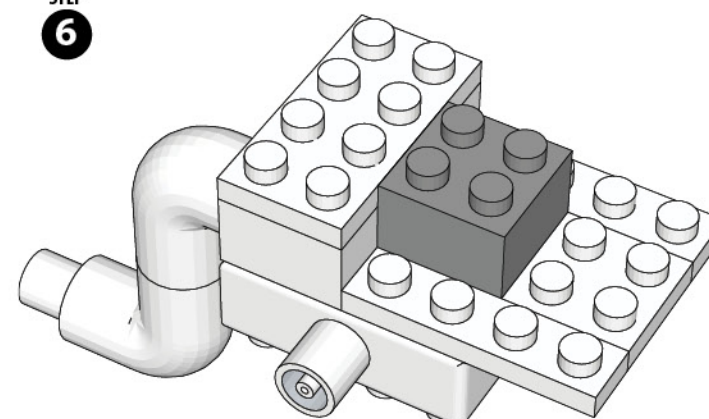
STEP 4



STEP 5



STEP 6



Laser Pegs® CARES

Questions? Comments?

For additional compliance info:

1-866-432-3735

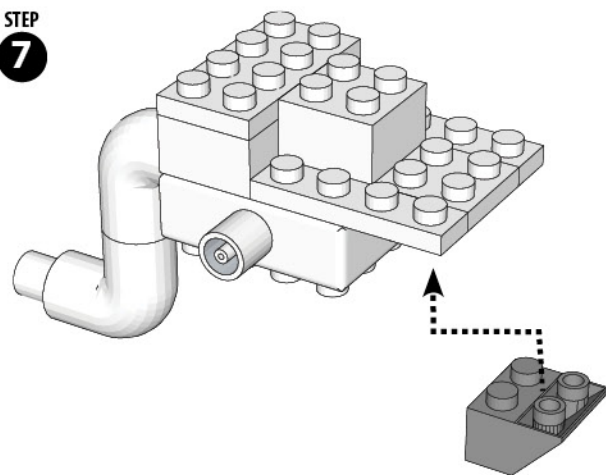
Contact: [Support@LaserPegs.com](mailto:Support@LaserPegs.com)

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

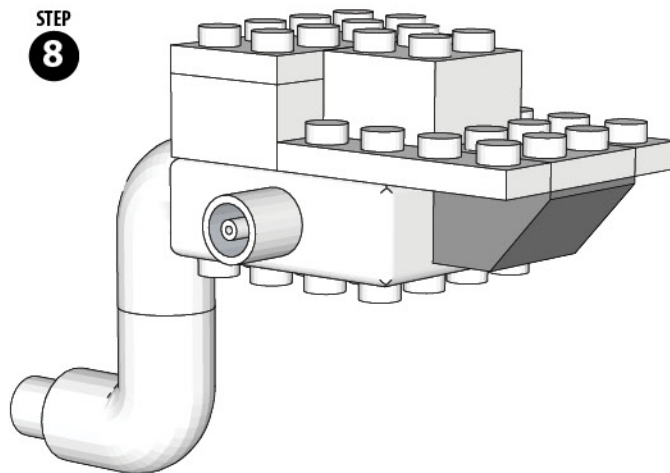
Copyright 2014 © All Rights Reserved Global & Multiple Patents Pending. US Patent #7,731,558



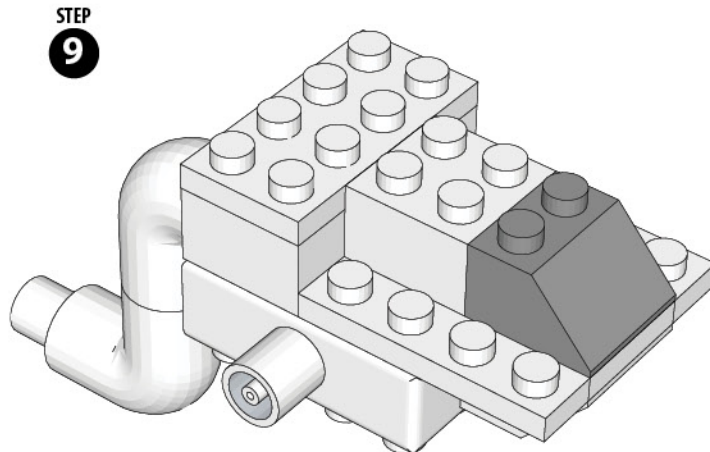
STEP  
7



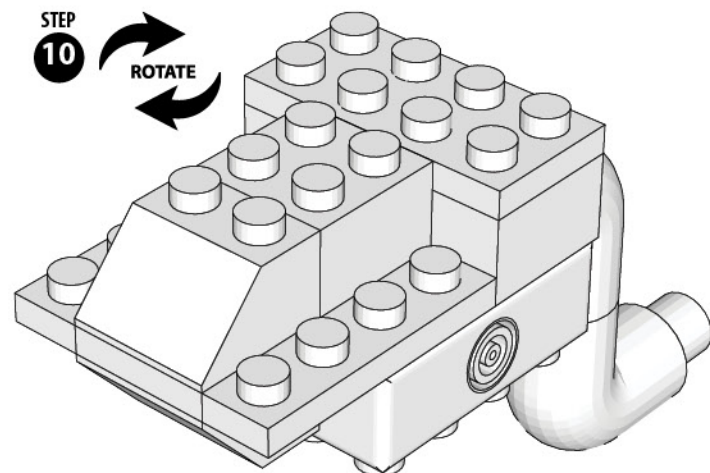
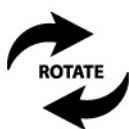
STEP  
8



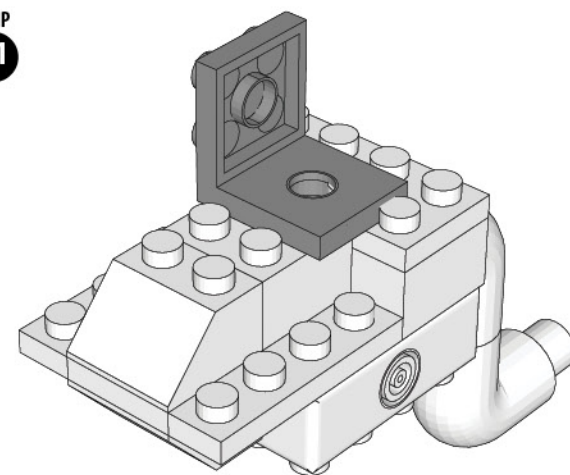
STEP  
9



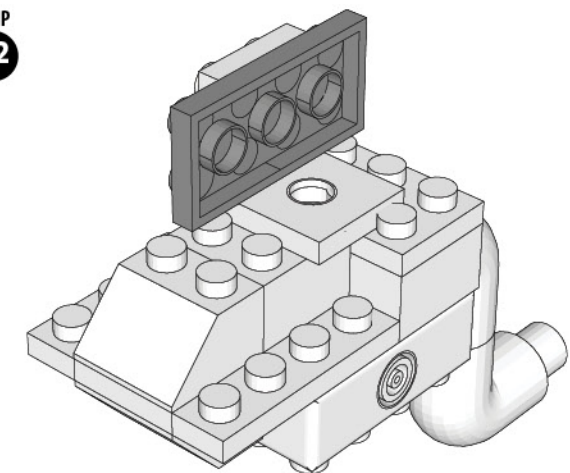
STEP  
10



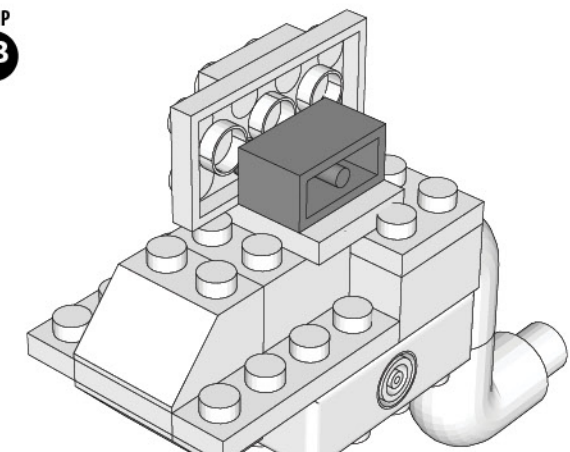
STEP  
11



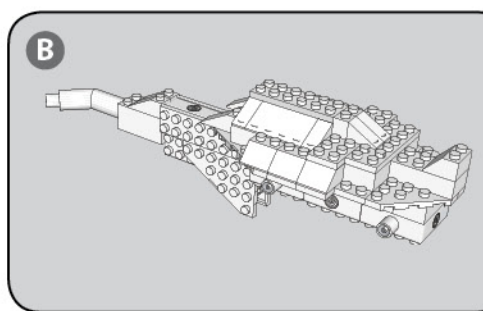
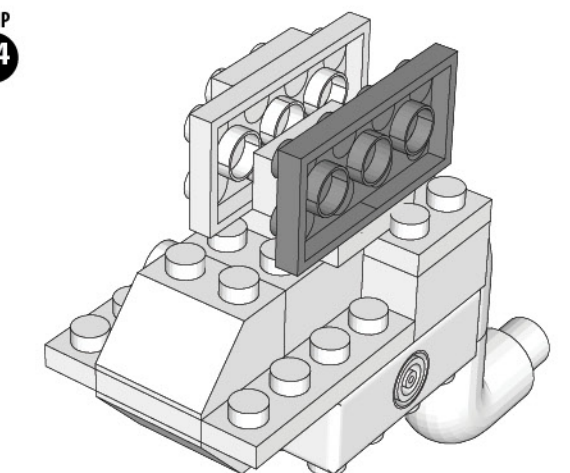
STEP  
12



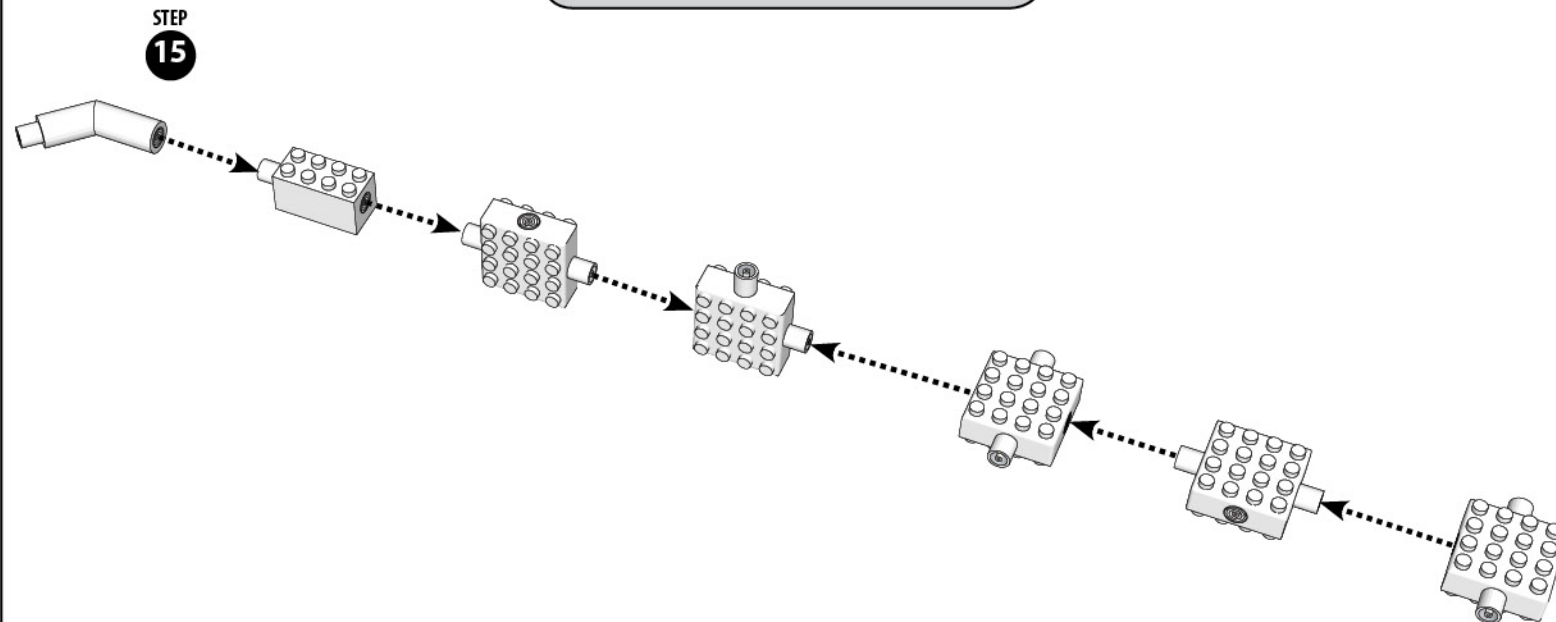
STEP  
13



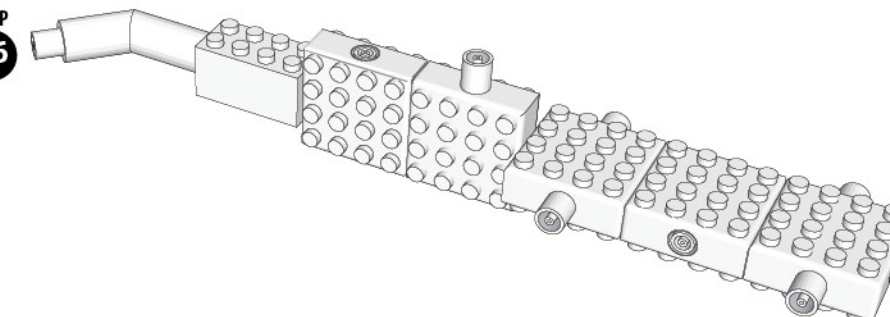
STEP  
14



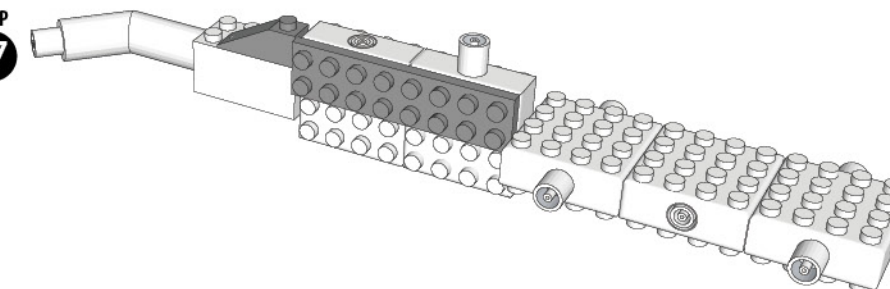
STEP  
15



STEP  
16



STEP  
17



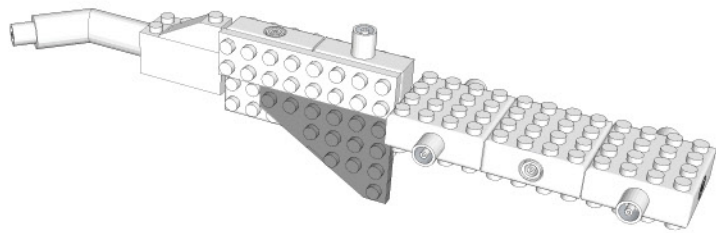
NATIONAL GEOGRAPHIC KIDS and Yellow Border Design are trademarks of the National Geographic Society, used under license. All rights reserved.



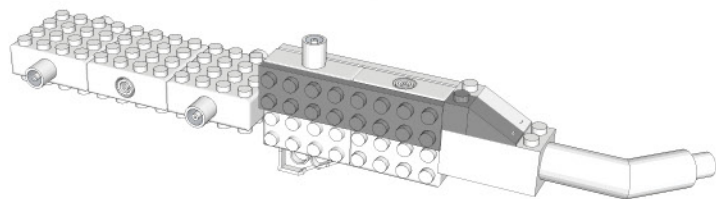
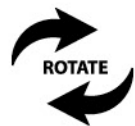
National Geographic's net proceeds support vital exploration, conservation, research, and education programs.



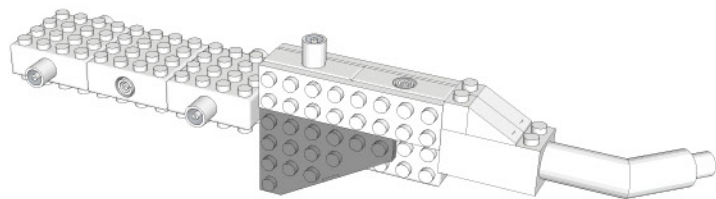
STEP  
18



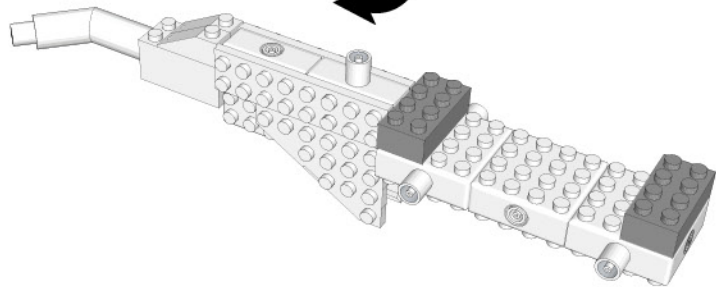
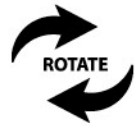
STEP  
19



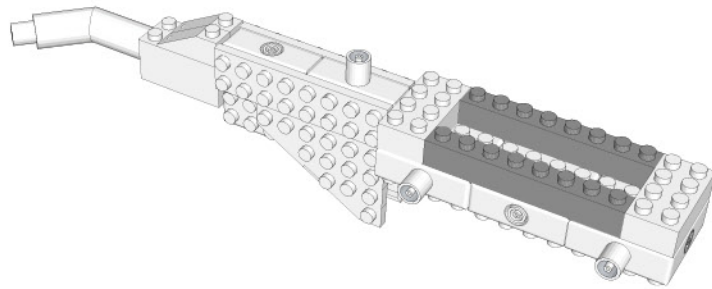
STEP  
20



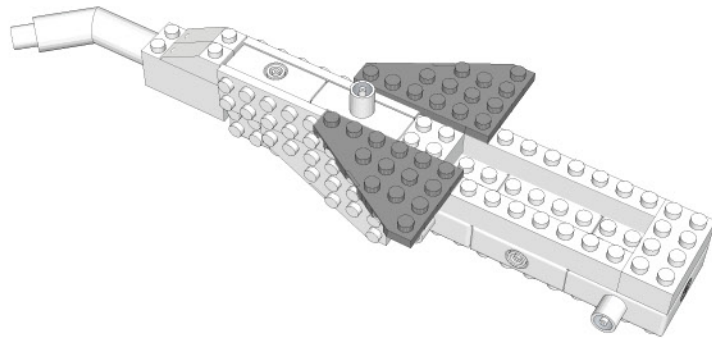
STEP  
21



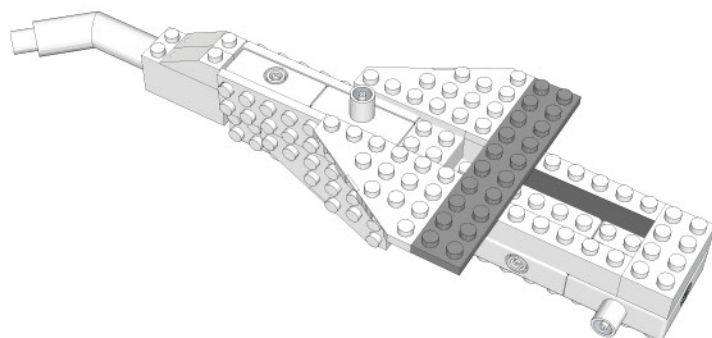
STEP  
22



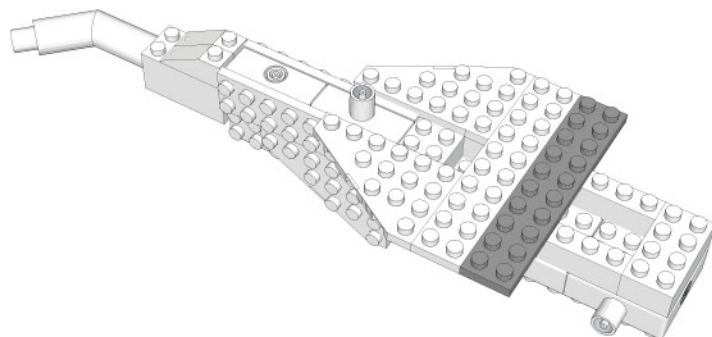
STEP  
23



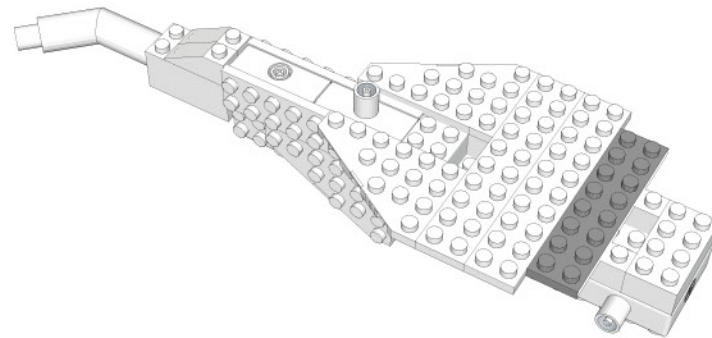
STEP  
24



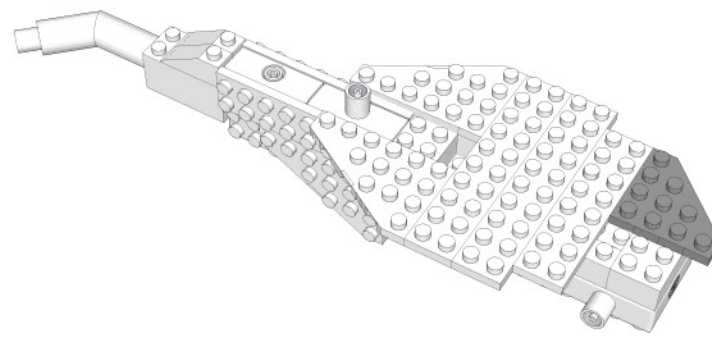
STEP  
25



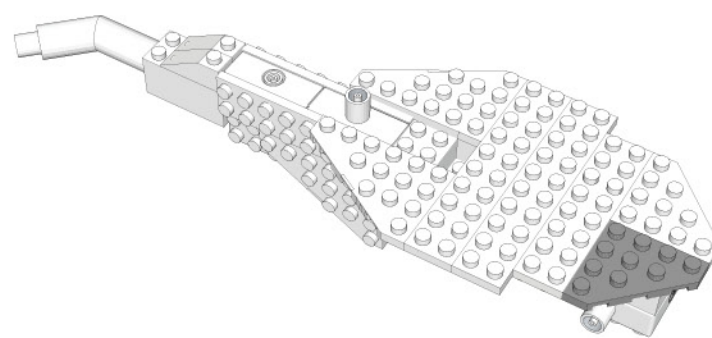
STEP  
26



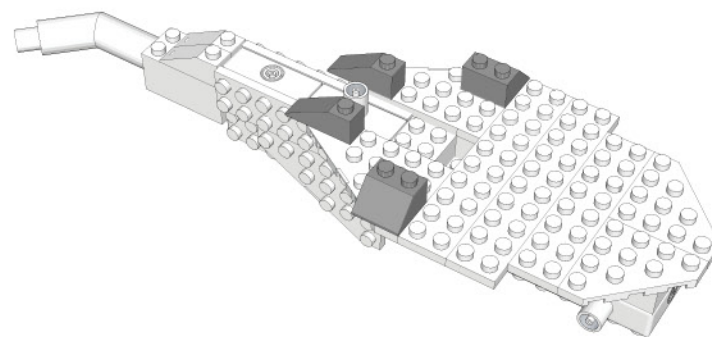
STEP  
27



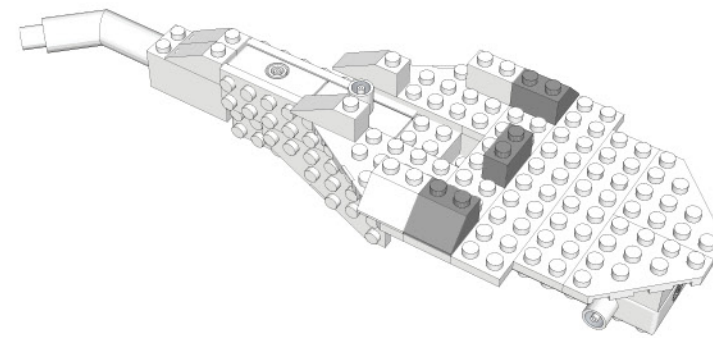
STEP  
28



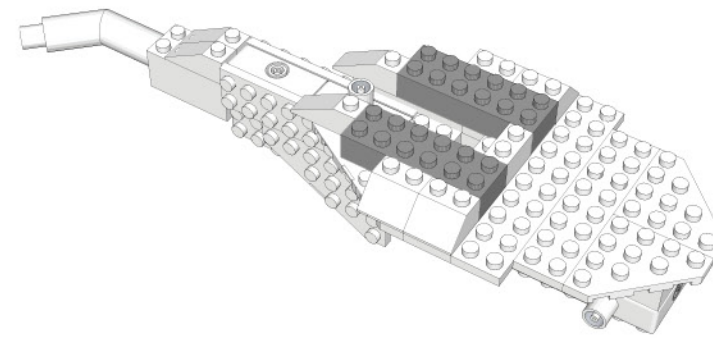
STEP  
29



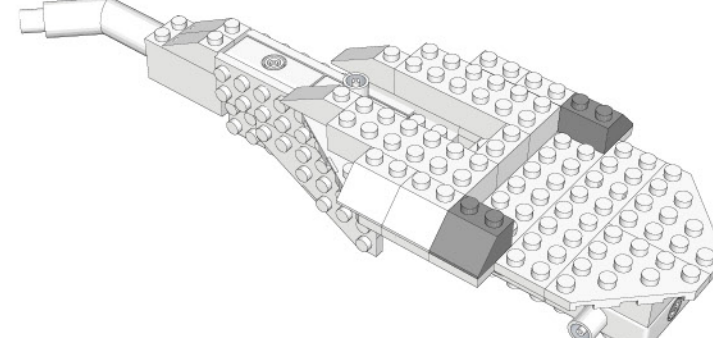
STEP  
30



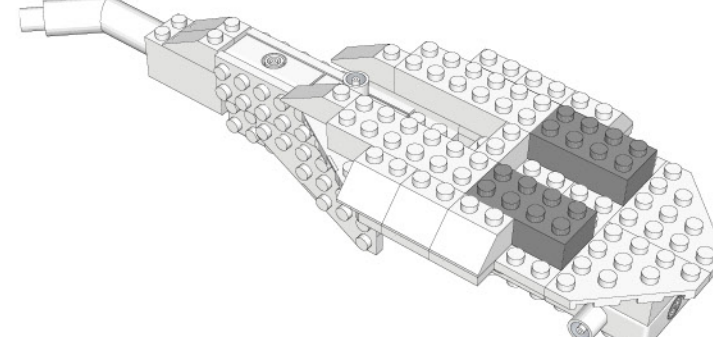
STEP  
31



STEP  
32

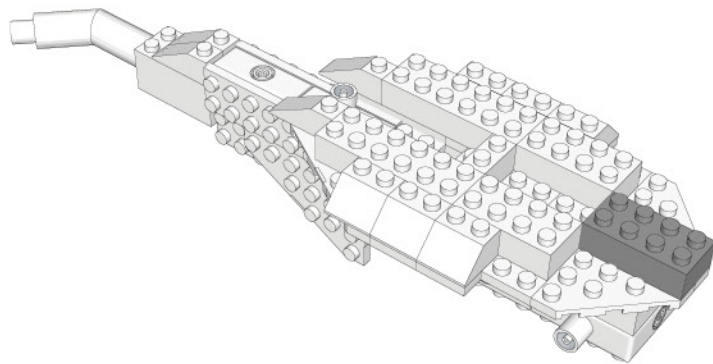


STEP  
33

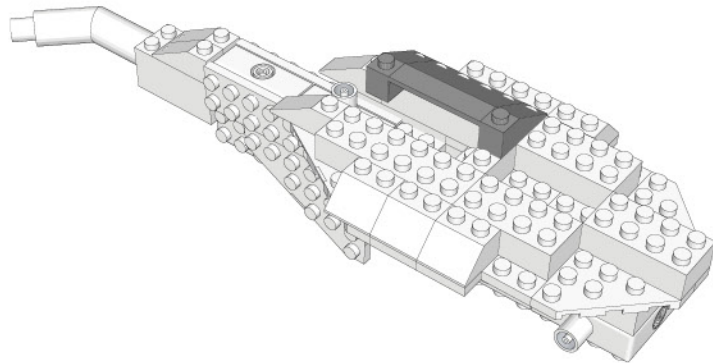




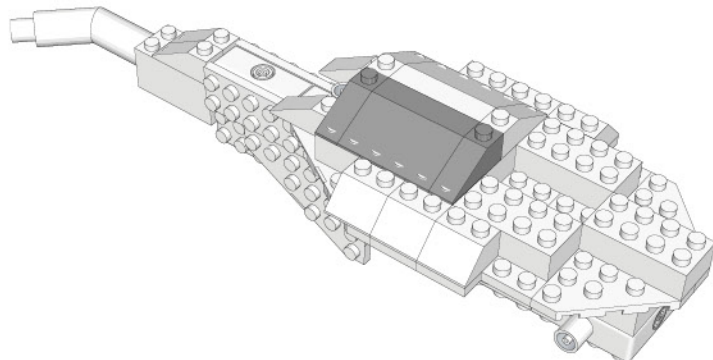
STEP  
34



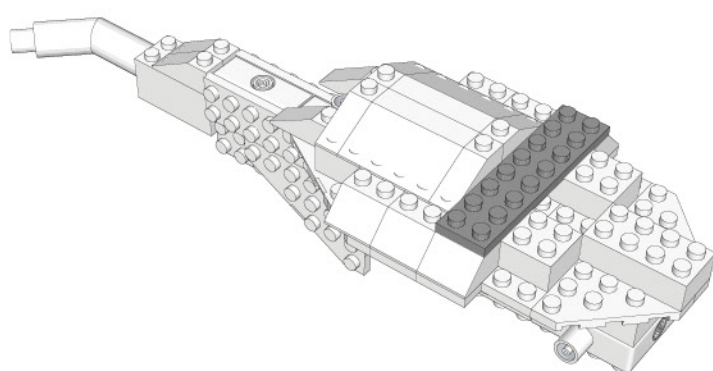
STEP  
35



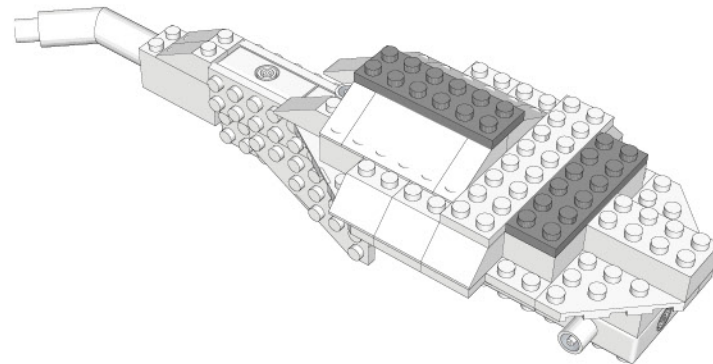
STEP  
36



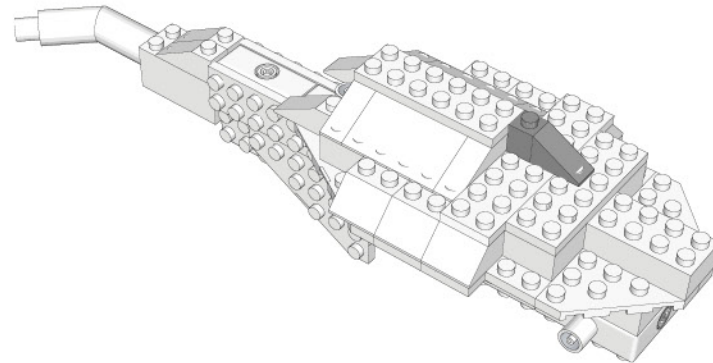
STEP  
37



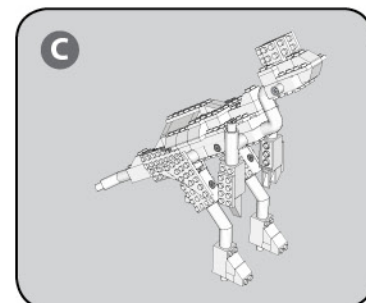
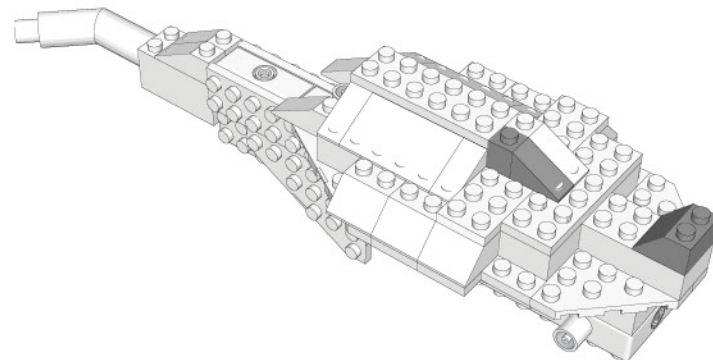
STEP  
38



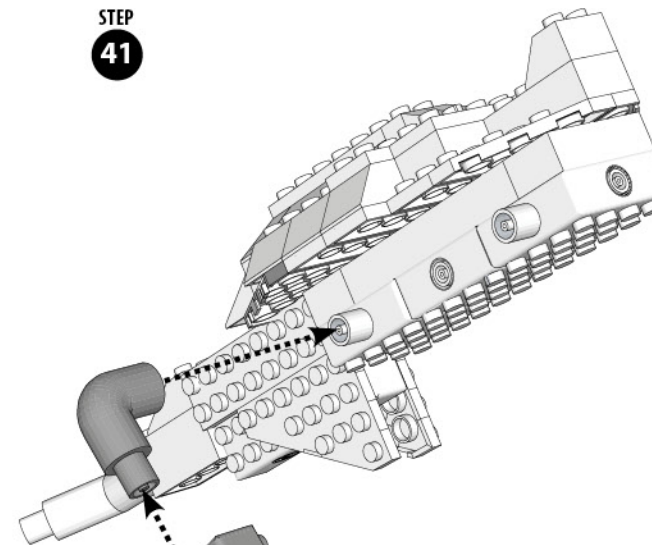
STEP  
39



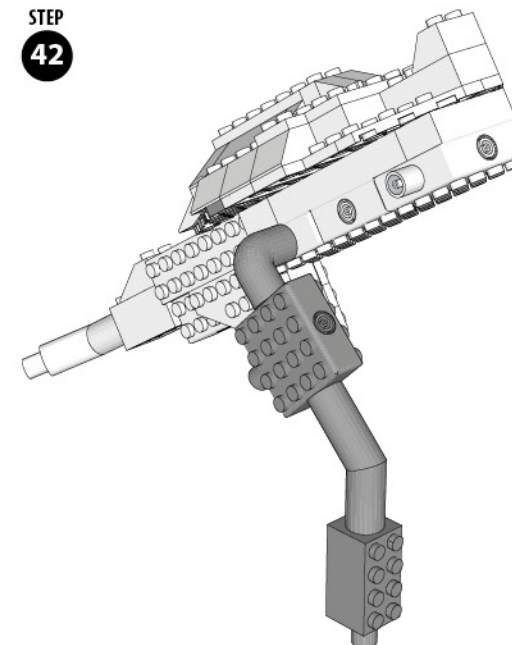
STEP  
40



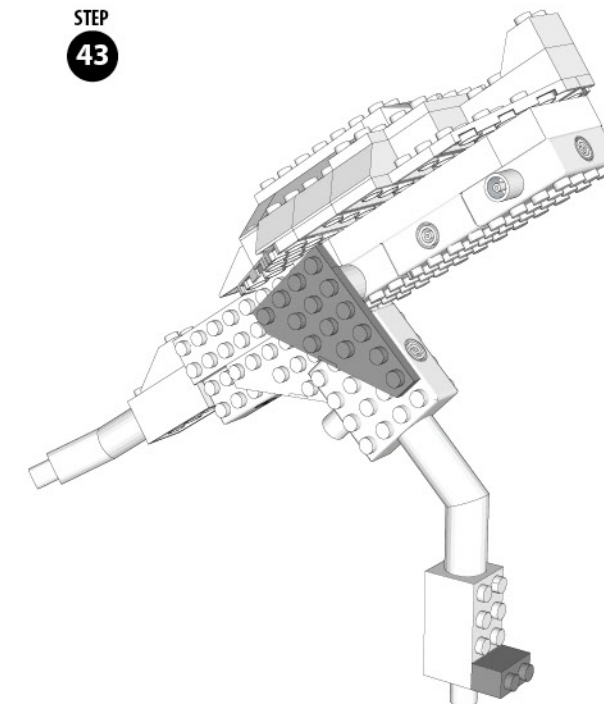
STEP  
41



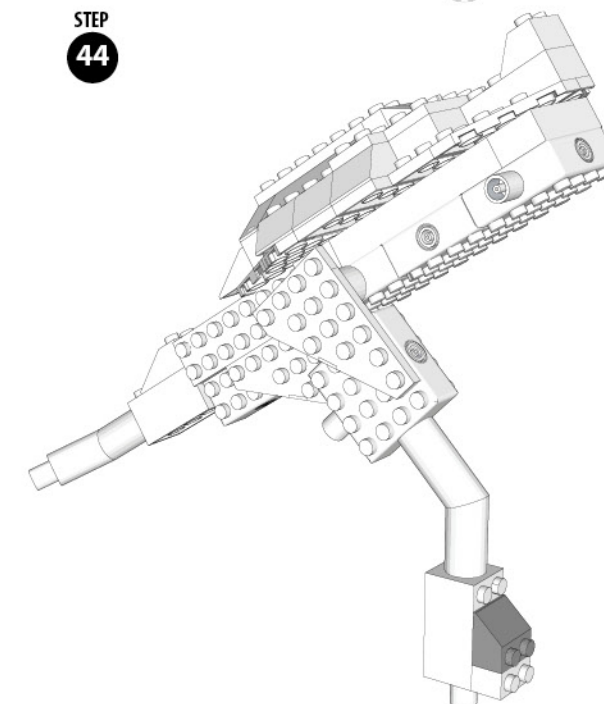
STEP  
42



STEP  
43



STEP  
44



STEP  
45

