

# LASER PEGS®

The Ultimate Toy For Kids®

870

For Boys And Girls  
Ages 5 And Up

12 Models+

Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
- Triangle Power Base
- Instruction Manual
- 84 Construction parts

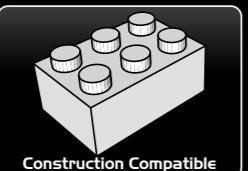
Requires 3 AA Batteries

Batteries NOT  
Included



Please read 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 directions will void the manufacturer's warranty. Packing has to be kept since it contains important information.

**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

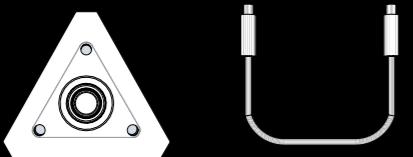
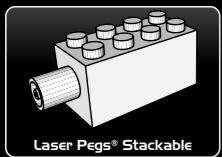
All additional model instructions can  
be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)

### Laser Peg® Parts List

There is No LED In The 90 Degree Peg



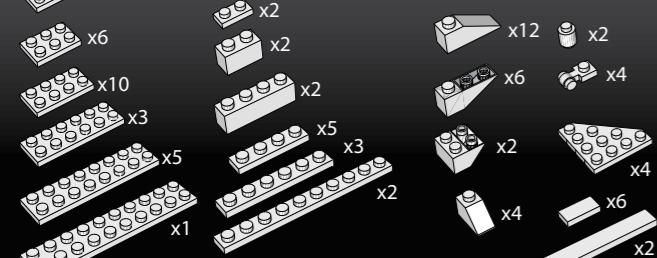
**\* Color Code** Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.



Laser Pegs® Peg Cord

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

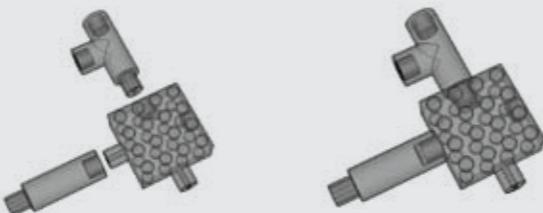
### Construction Parts List



[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

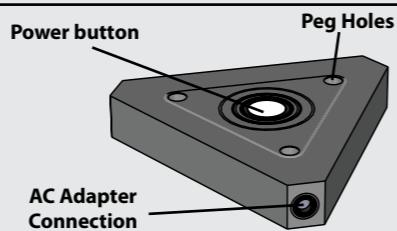
## Connecting Pegs



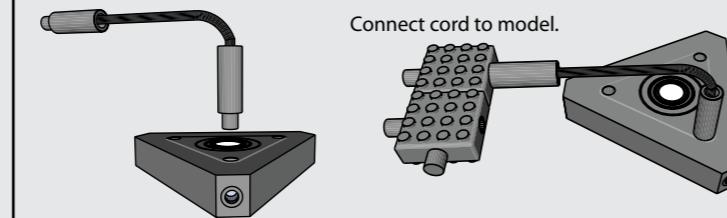
To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. To build away from the Triangle Power Base, use the peg cord in one of the top three peg holes to illuminate your model! The 90° pegs are essential to construction but they DO NOT ILLUMINATE.

### Press button to turn on/off

Push button to cycle  
through 3 different  
light settings.



### Connect Laser Pegs® TRIANGLE POWER BASE

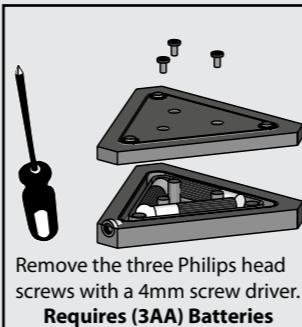


To build away from the Laser Pegs®  
Triangle power base use the peg  
cord in one of the top three holes to  
illuminate your model!

When you remove a peg from another  
peg or model DO NOT PULL ON CORD!

### When Using Batteries

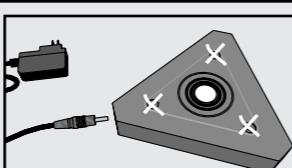
1. Remove screws.
2. Place three AA batteries in the correct position - as displayed inside the Triangle Power Base.
3. Push RED button to turn on!
4. Do not mix old and new batteries.
5. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries!
6. Exhausted batteries are 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.



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

### 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 un-authorized materials from obstructing  
the 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.

**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!

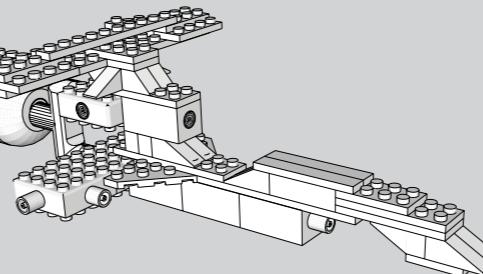
STARSHIP — A large, crew-controlled spacecraft designed for interstellar travel.



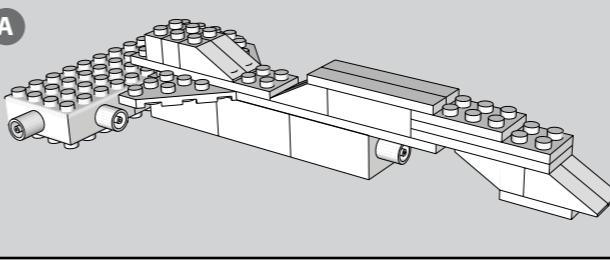
## STARSHIP

**Model  
Difficulty  
Level**

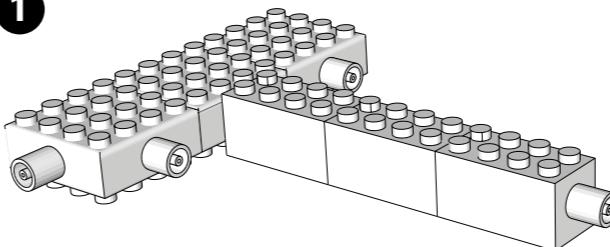
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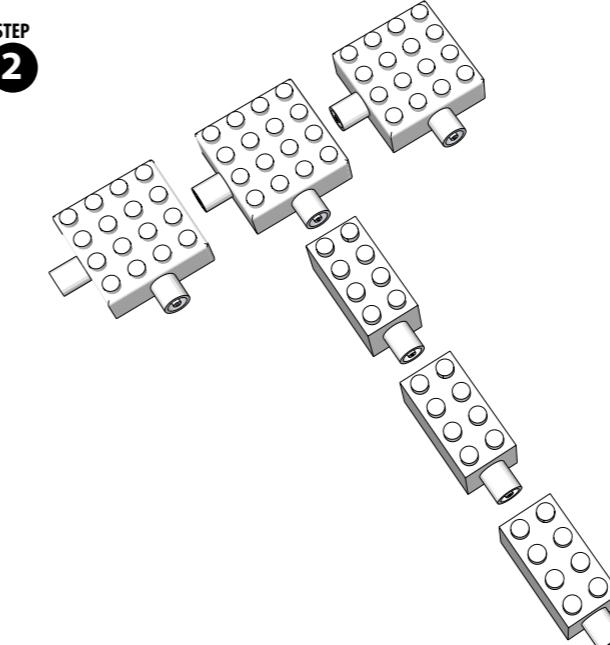
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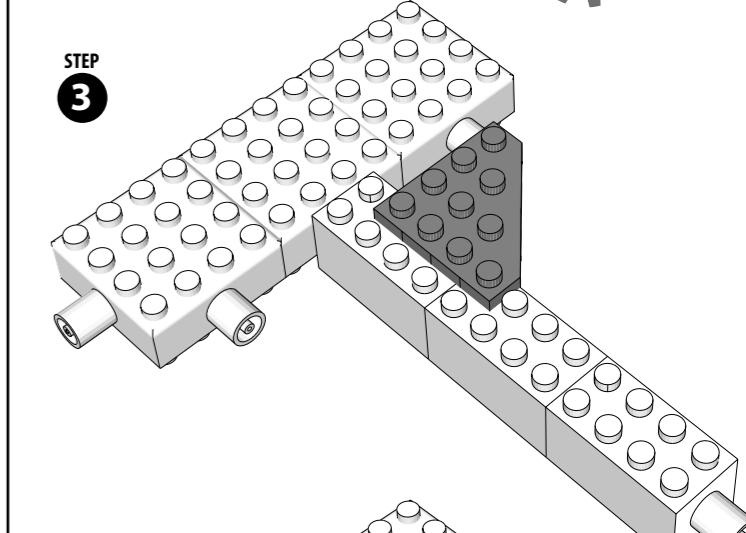
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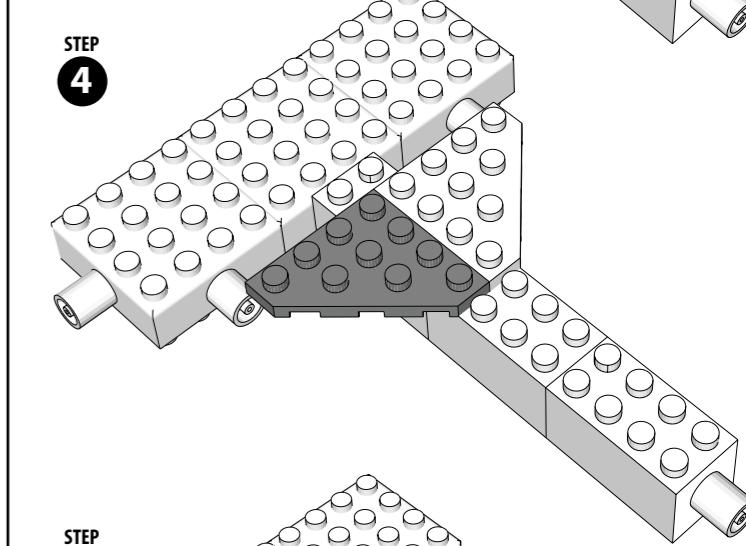
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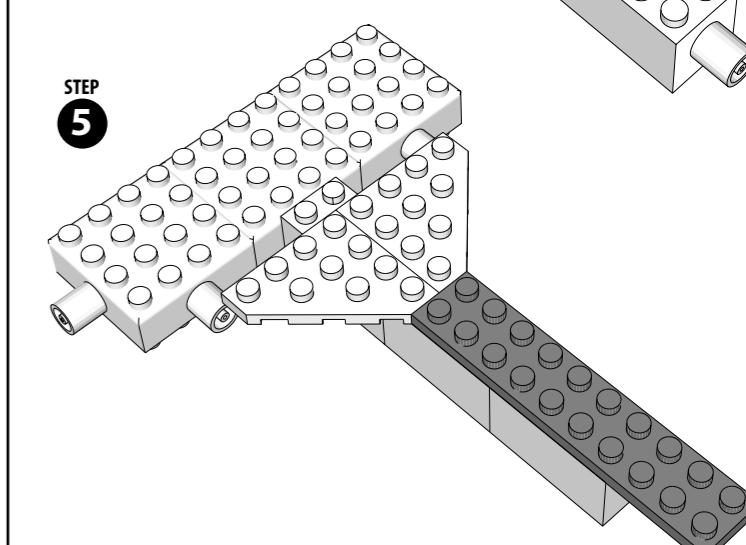
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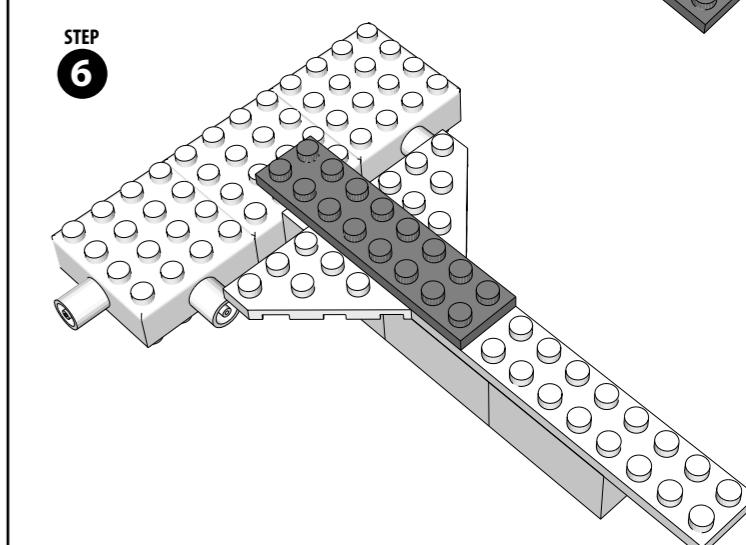
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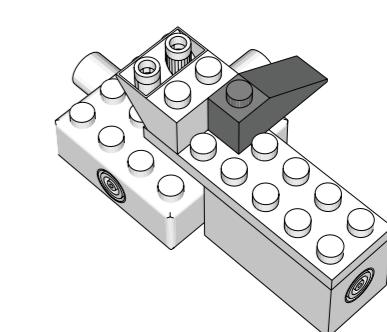
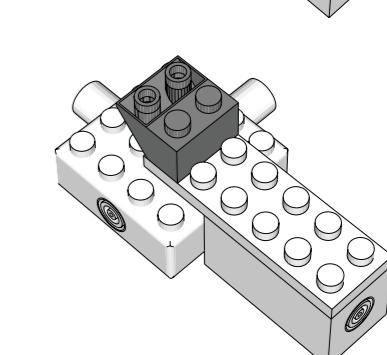
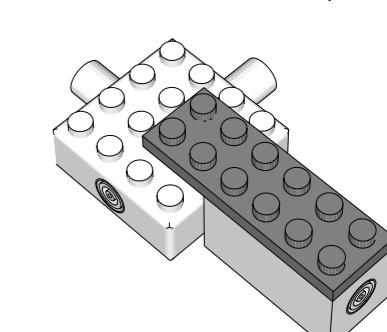
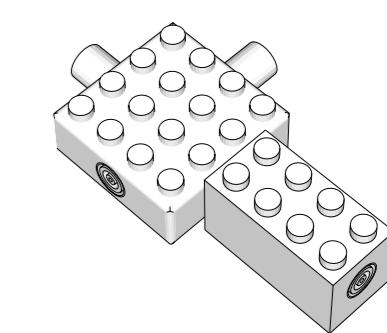
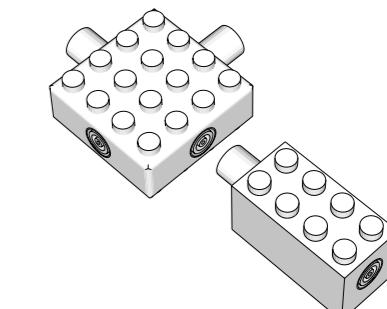
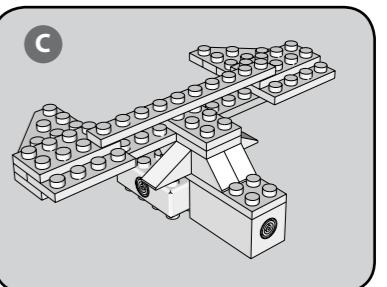
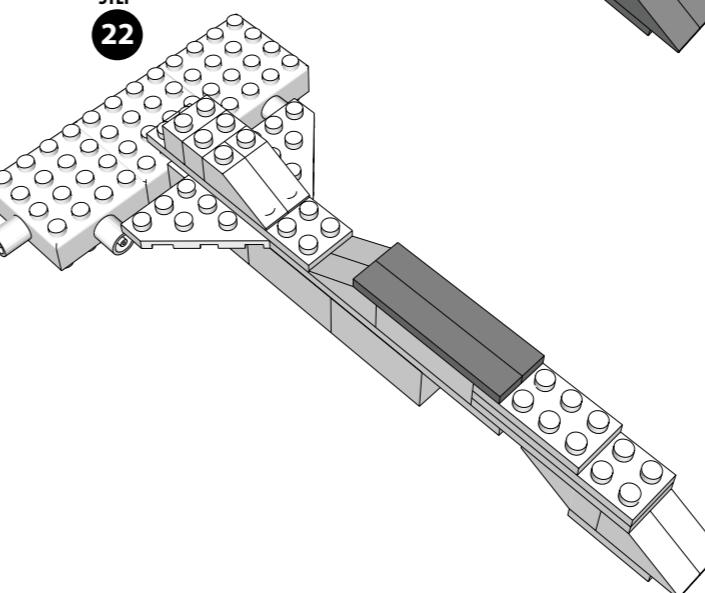
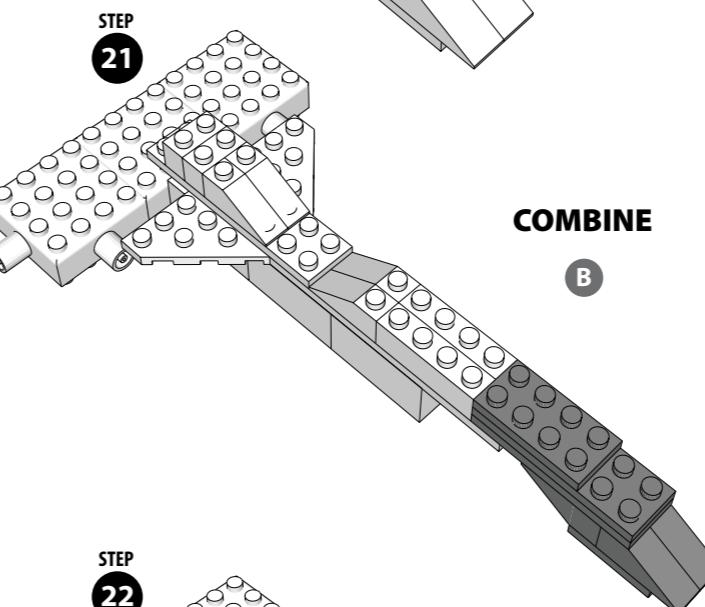
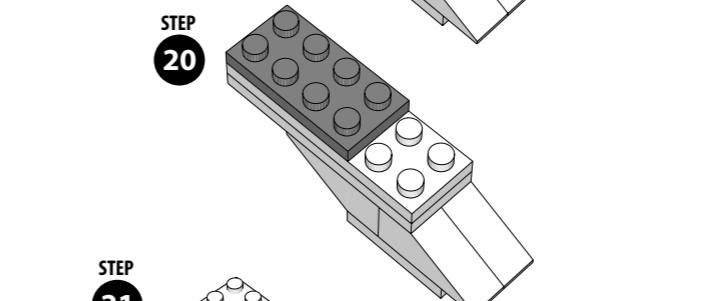
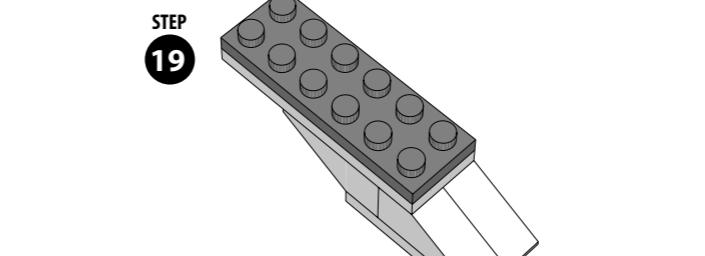
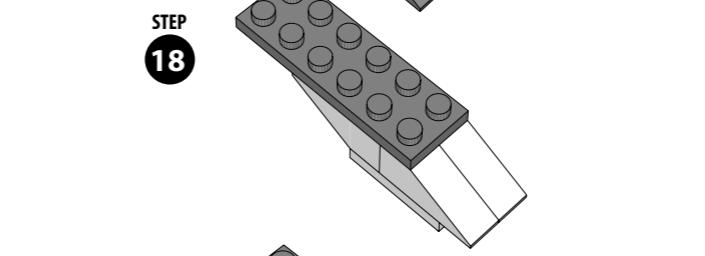
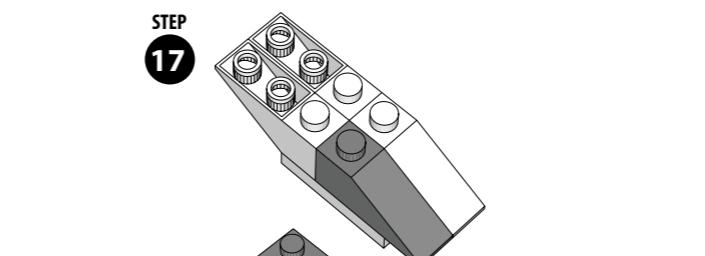
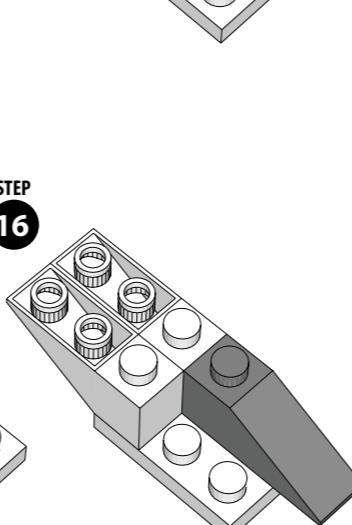
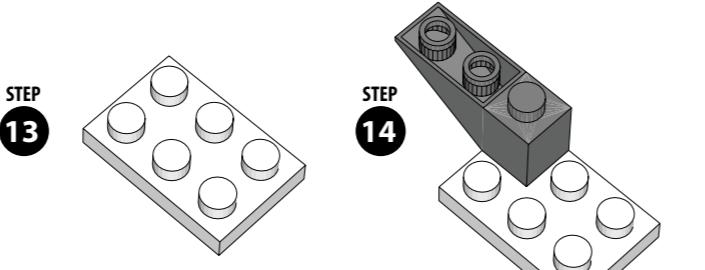
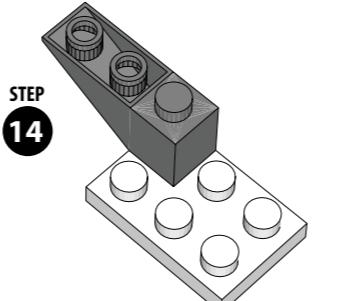
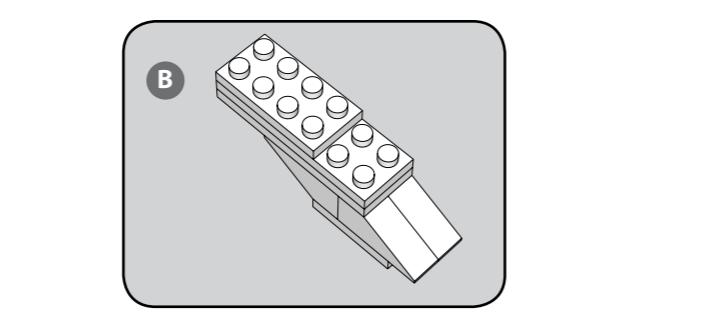
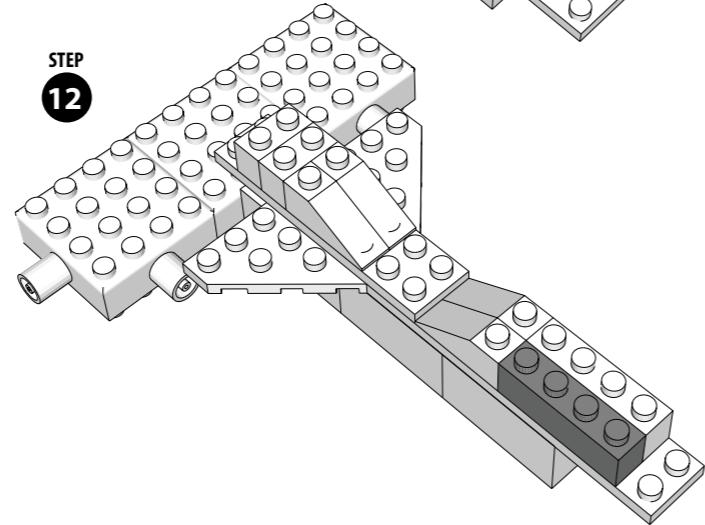
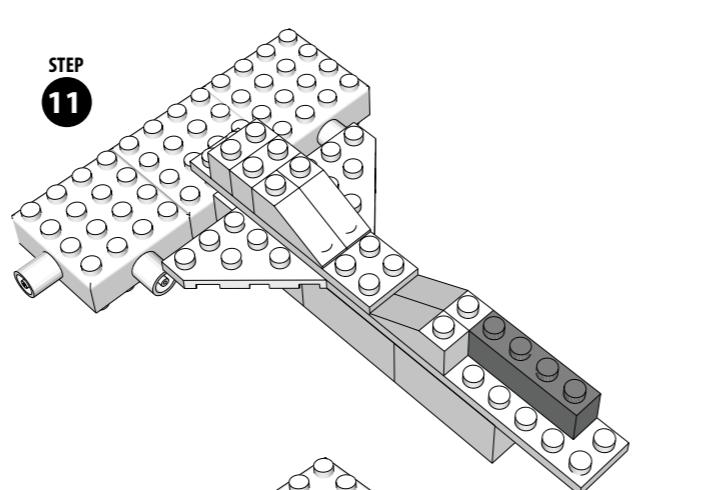
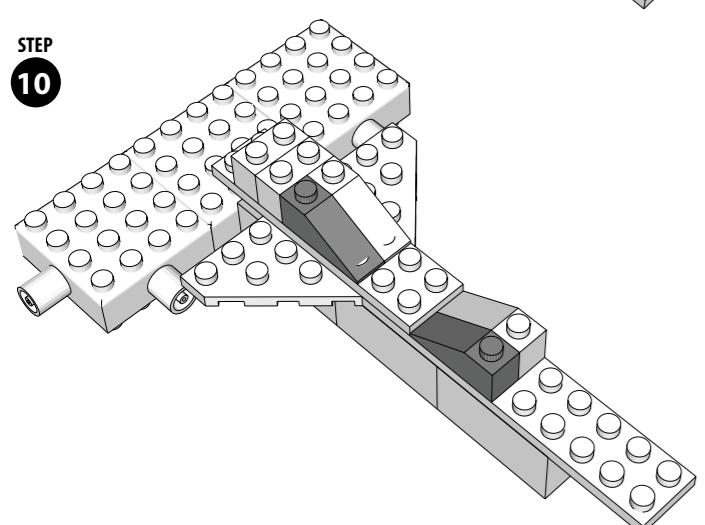
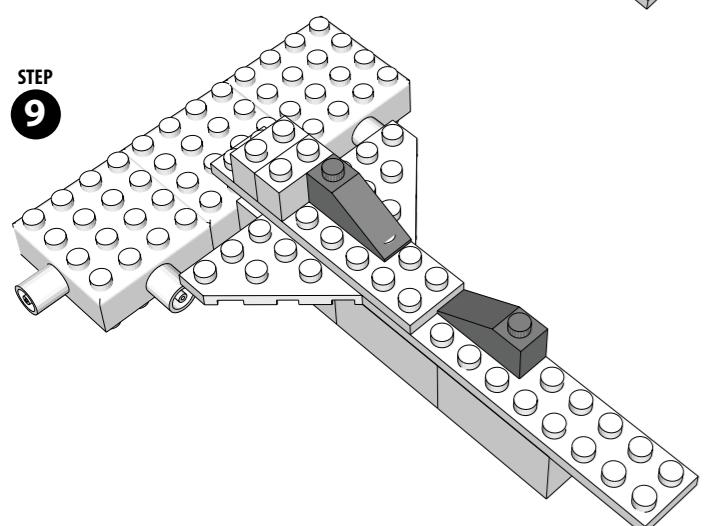
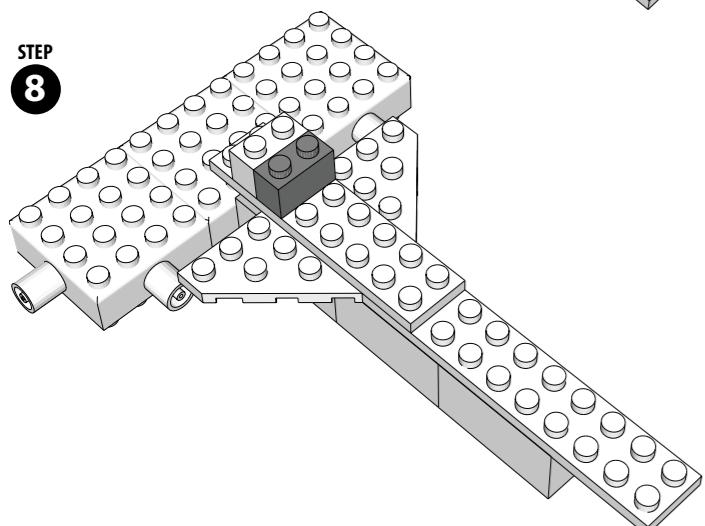
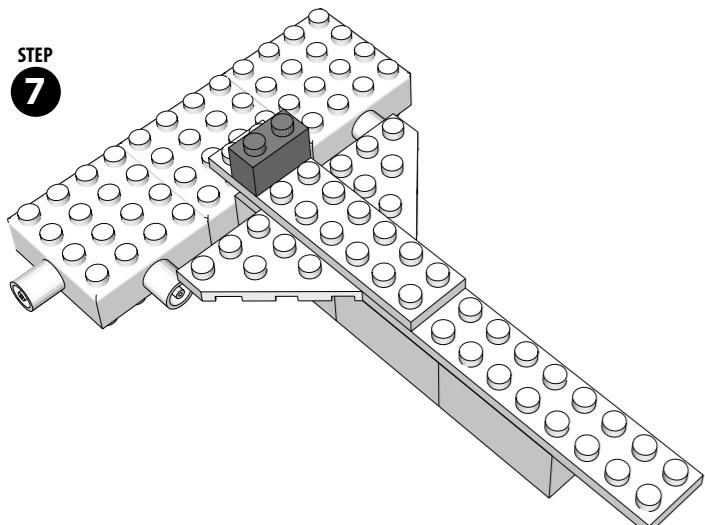


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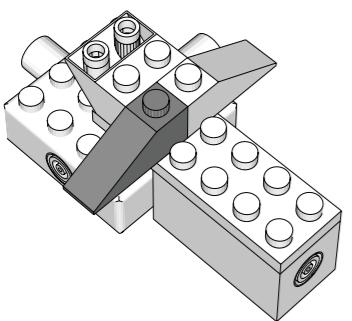


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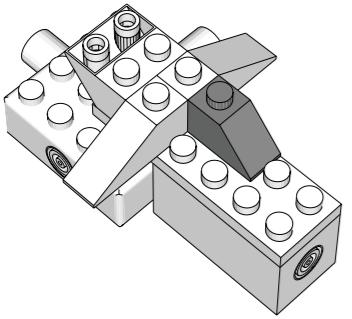




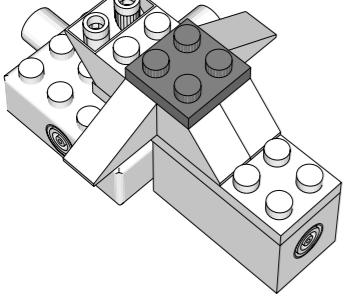
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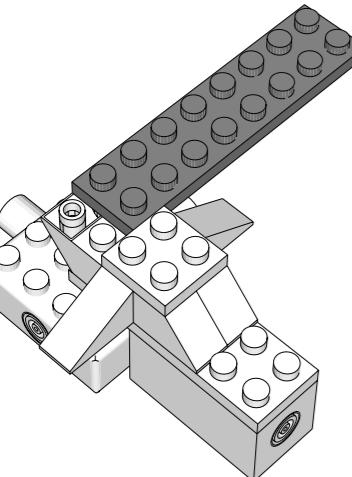
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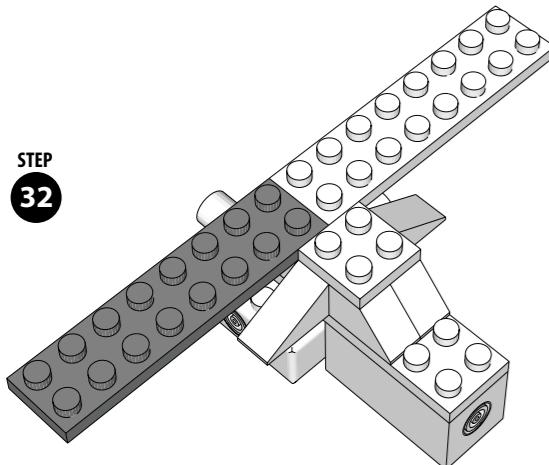
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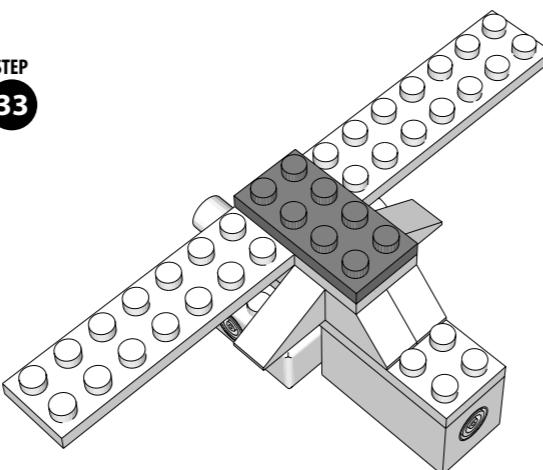
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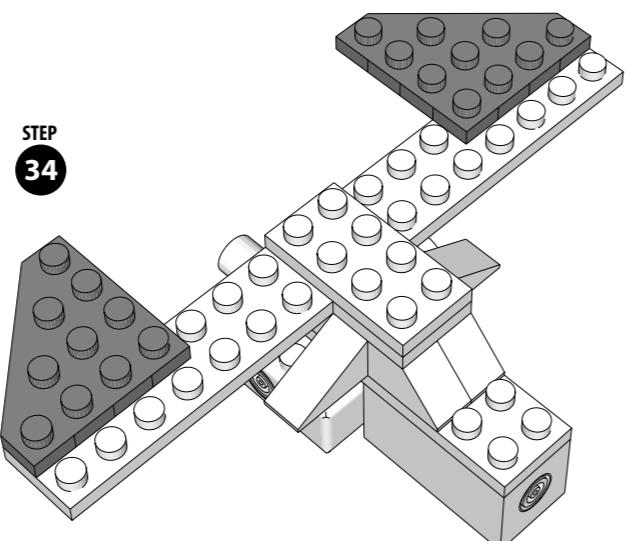
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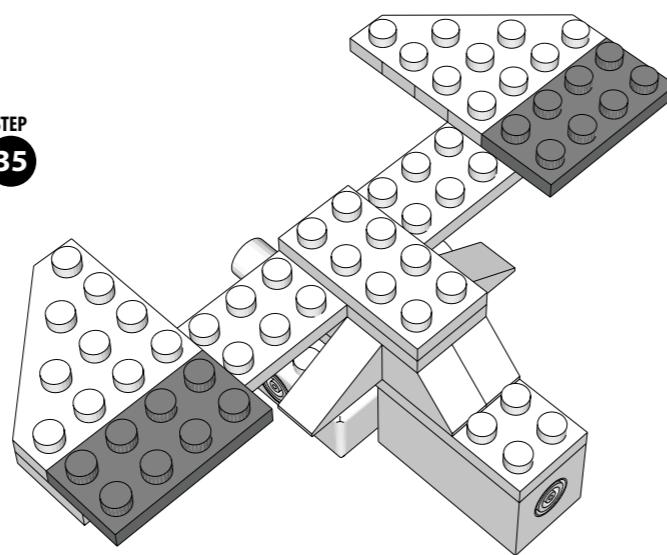
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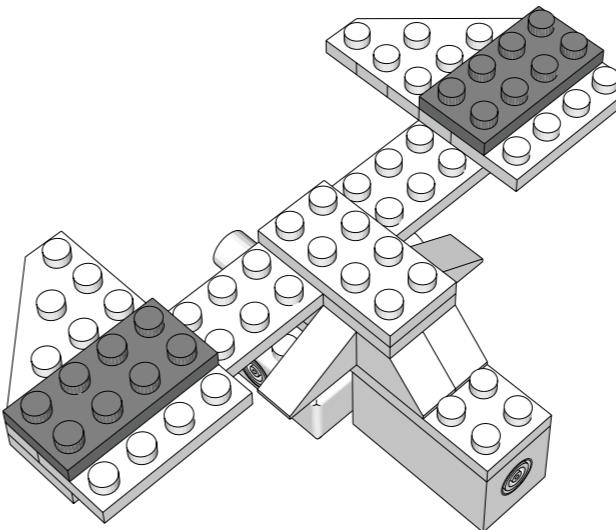
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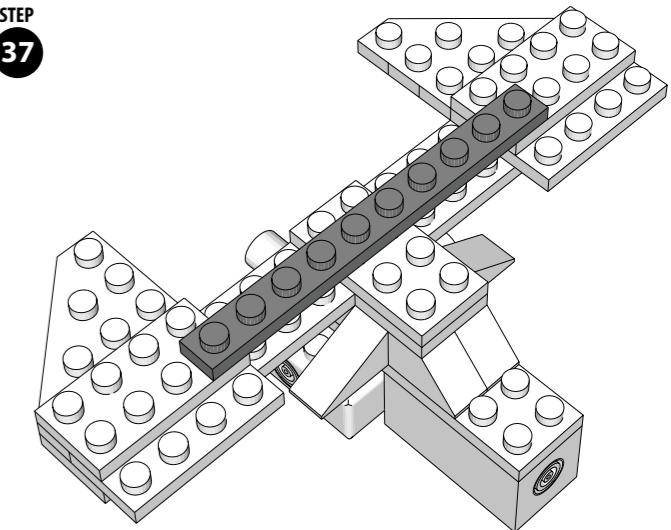
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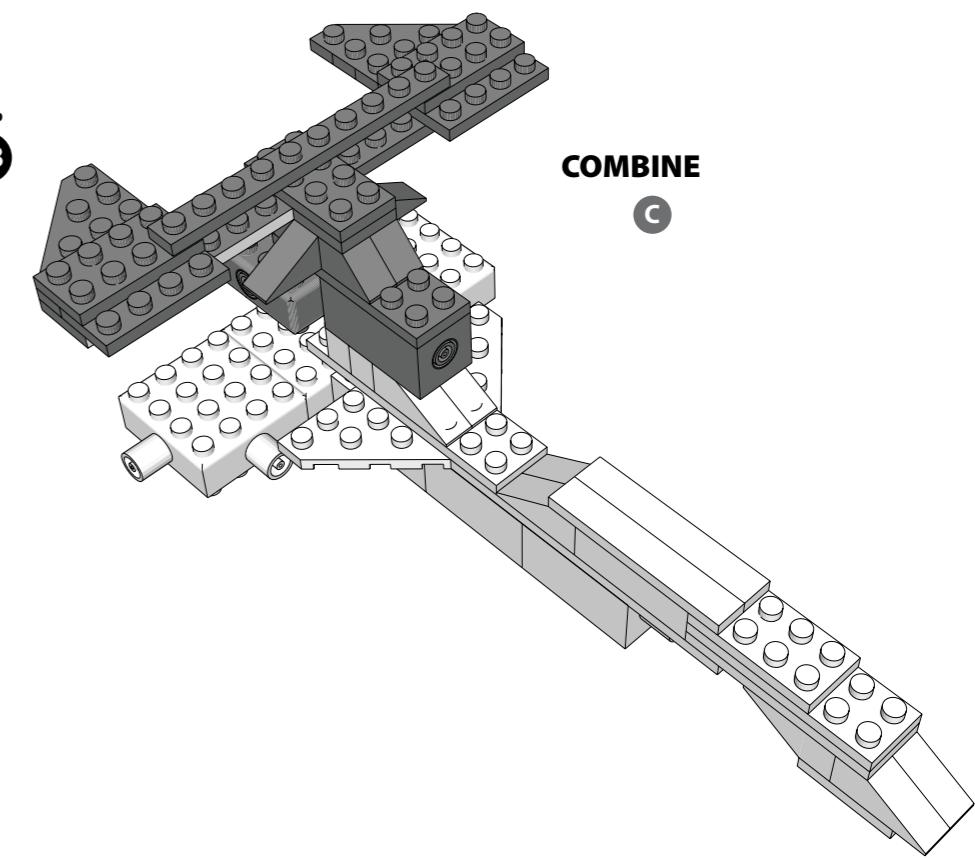
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STEP  
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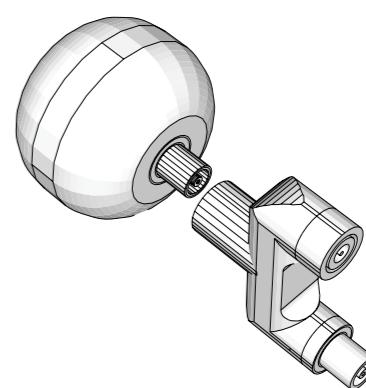
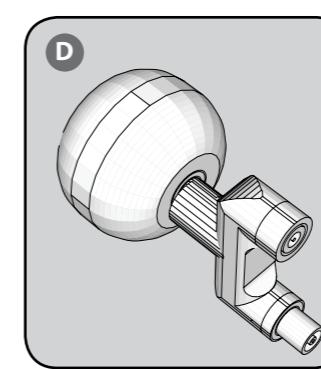


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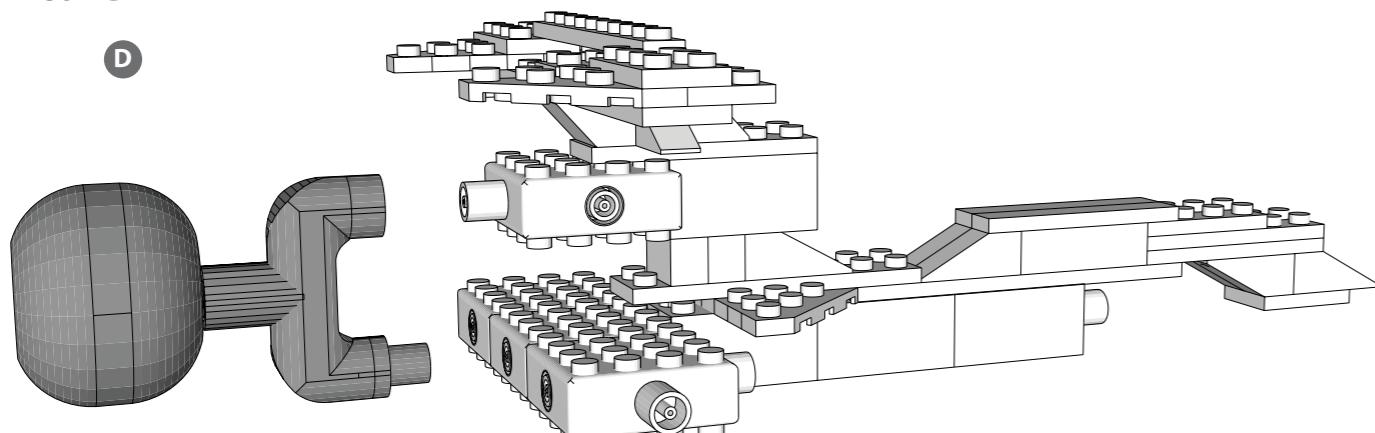
COMBINE  
C

STEP  
39



STEP  
40

**COMBINE**



STEP  
41

