

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



Compatible with other construction kits

EN71, RoHS COMPLIANT

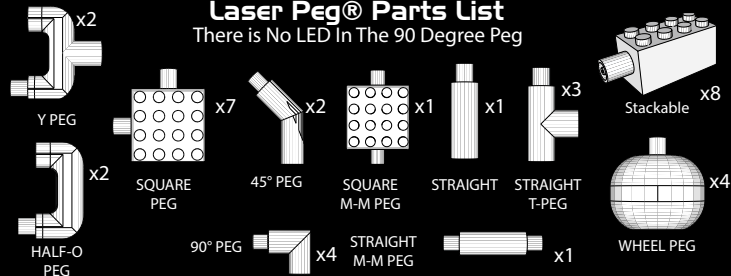
This product complies to
all safety requirements
of ASTM F 963

MODEL INSTRUCTIONS

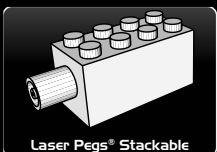
All additional model instructions can
be downloaded at www.LaserPegs.com

Laser Peg® Parts List

There is No LED In The 90 Degree Peg



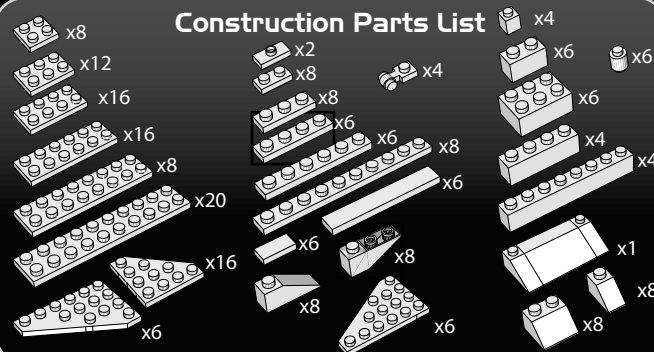
Each Laser Peg® is color coded on the circuit board inside
each shape. There is No LED In The 90 Degree Peg.



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

3D LITE BOARD®

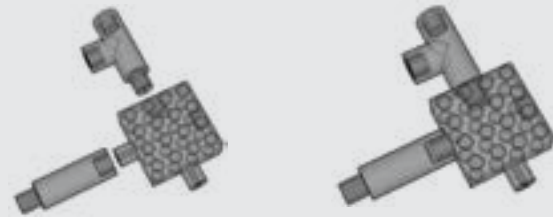
Construction Parts List



www.LaserPegs.com

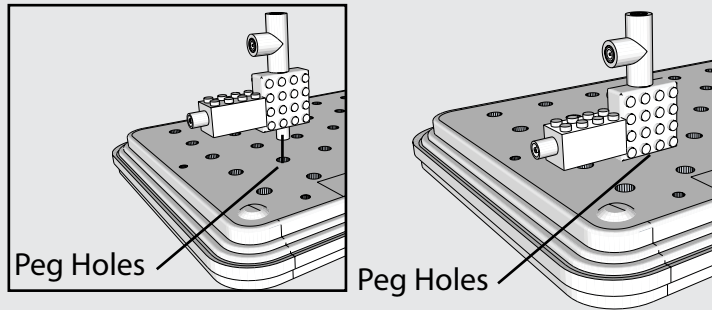
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Pegs® Ventures LLC permission. Copyright 2012 © All Rights Reserved US Patent
#7,731,558 Additional Global & Multiple Patents Pending. Laser Pegs® Ventures LLC.
8304 Consumer Ct Sarasota FL. 34240. Contact: Support@LaserPegs.com

Connecting Pegs



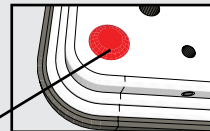
To construct with Laser Pegs®, slide two pieces together to form a
connection. Slide each piece on and off smoothly. To build away from the
Triangle Power Base, use the peg cord in one of the top three peg holes to
illuminate your model! The 90° pegs are essential to construction but they
DO NOT ILLUMINATE.

Connect Laser Pegs® to 3D Lite Board®



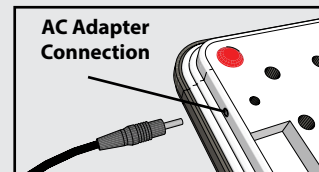
Press button to turn on/off

Push button to cycle through 3 different light settings.



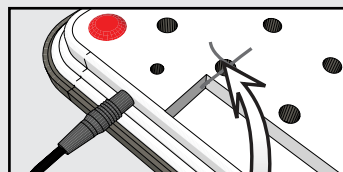
Connecting an AC Adapter

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



Remove all batteries from Laser Pegs®
3D lite Board® power base before using
5 volt AC adapter.

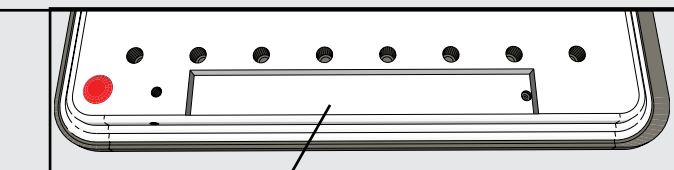
*To avoid short-circuits, keep metal objects
and other un-authorized materials from
obstructing the peg holes.



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.



Requires (3AA) Batteries

Place batteries in
the correct position
when using.

When Using Batteries

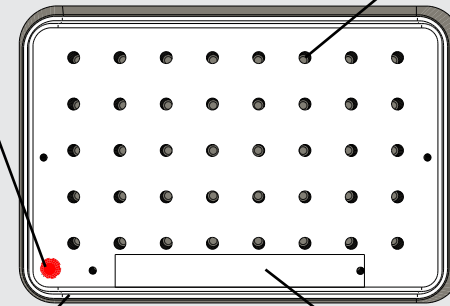
1. Remove screws.
2. Place three AA batteries in the correct position - as displayed inside the 3D Lite Board®.
3. Push RED button to turn on!
4. Do not mix old and new batteries.
5. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries!
6. Exhausted batteries are to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

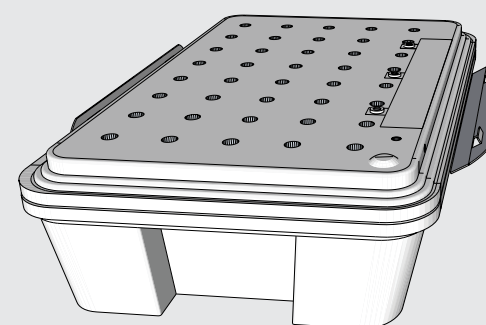
INPUT is on side of
3D Lite Board®.

Battery Compartment

Requires (3AA) Batteries

Hinge

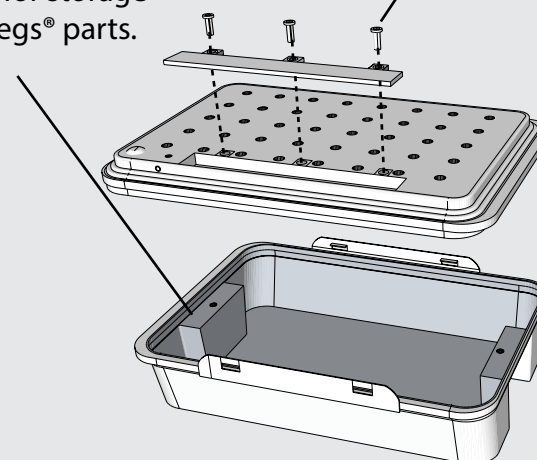
Pull outward to
open.



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
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!

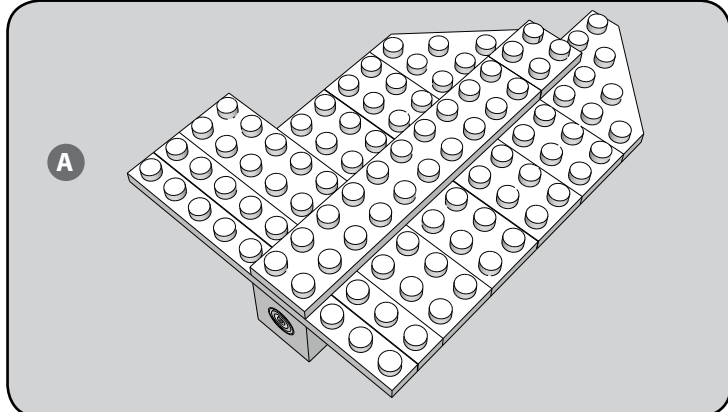
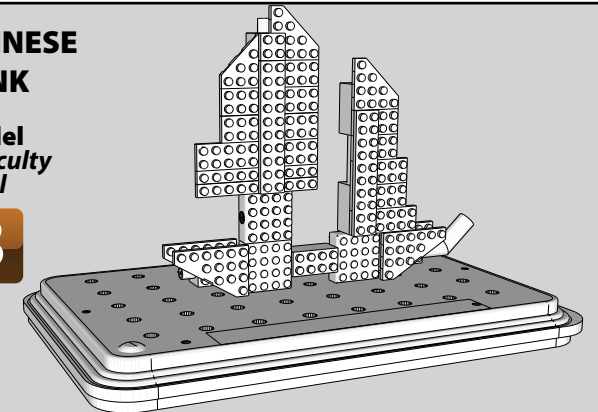
CHINESE JUNK - A traditional
sailboat found in China and
Southeast Asia



CHINESE JUNK

Model
Difficulty
Level

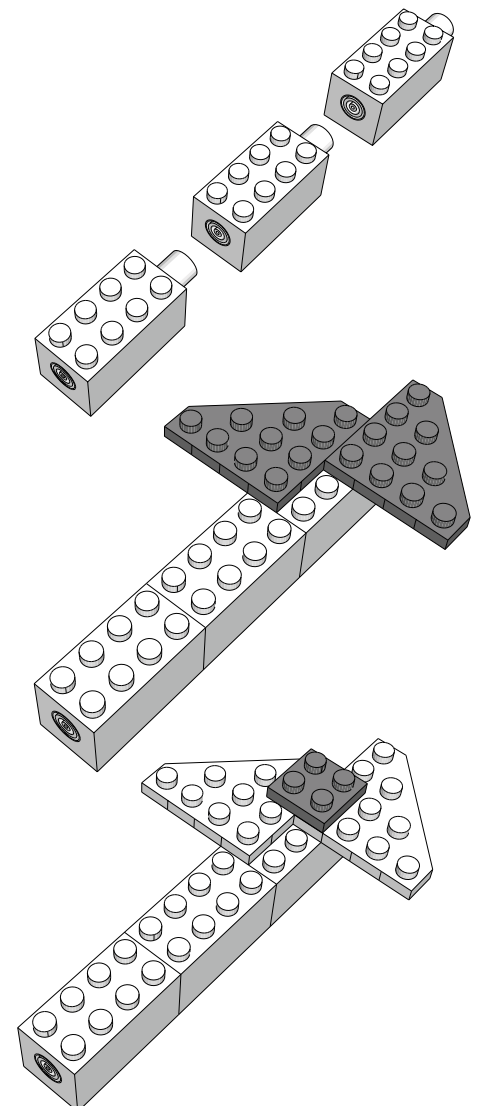
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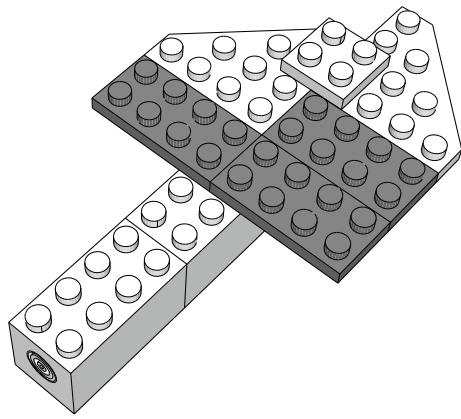
STEP
1

STEP
2

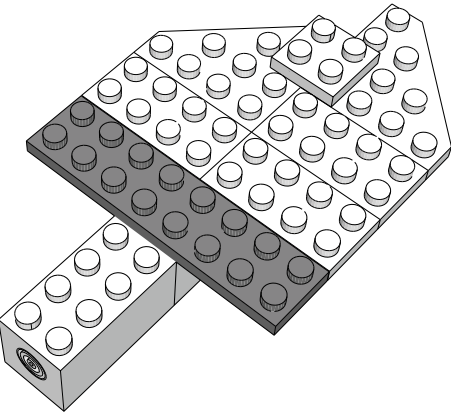
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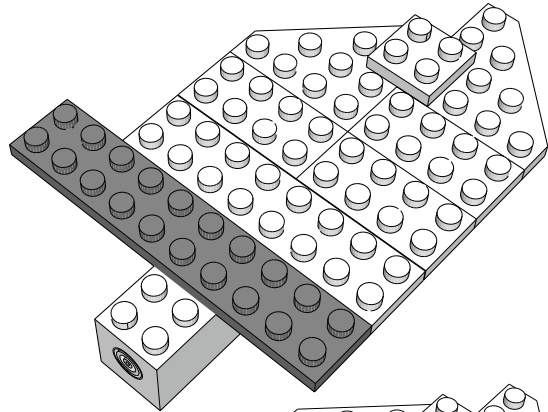
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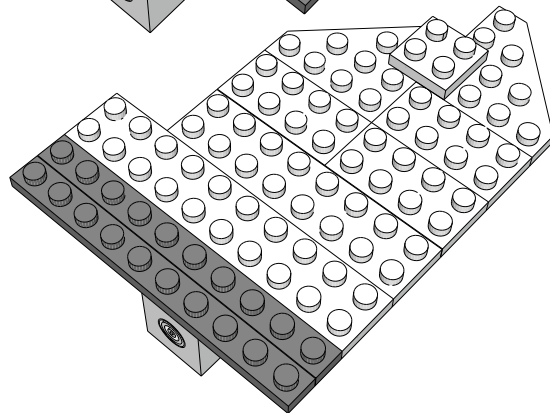
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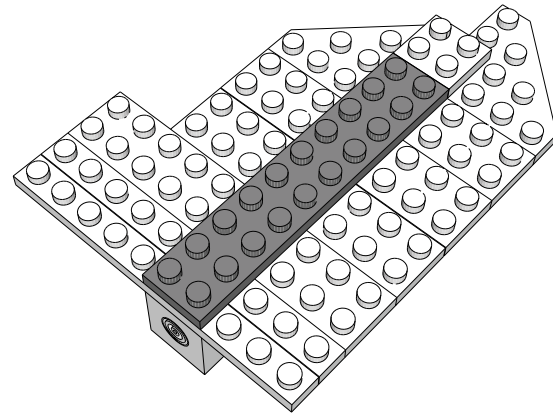
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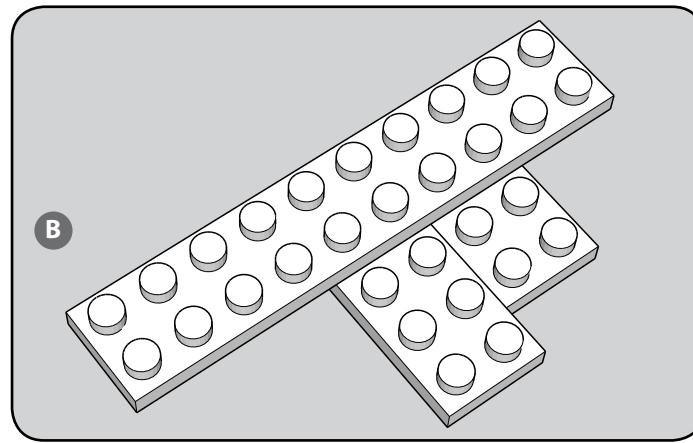
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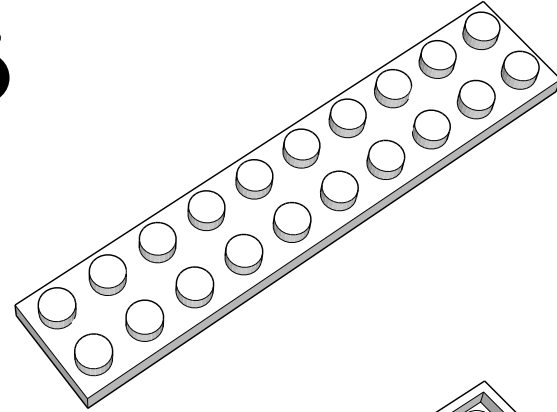
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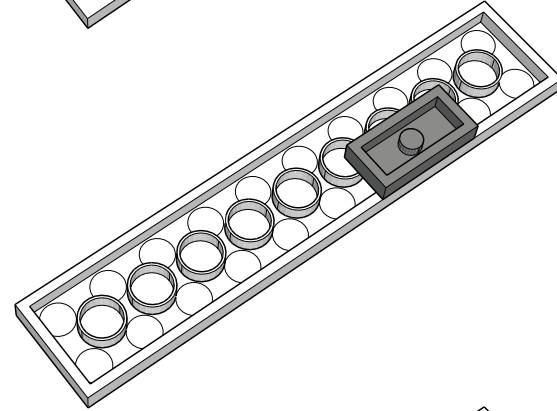
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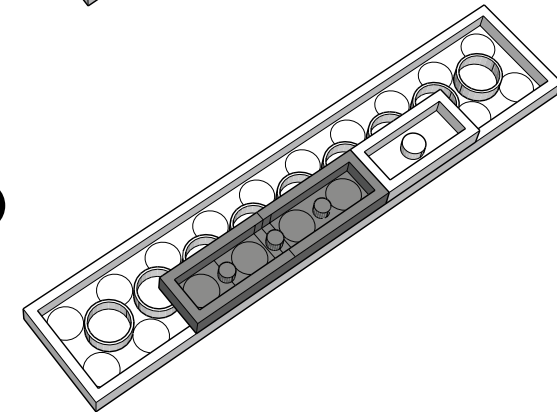
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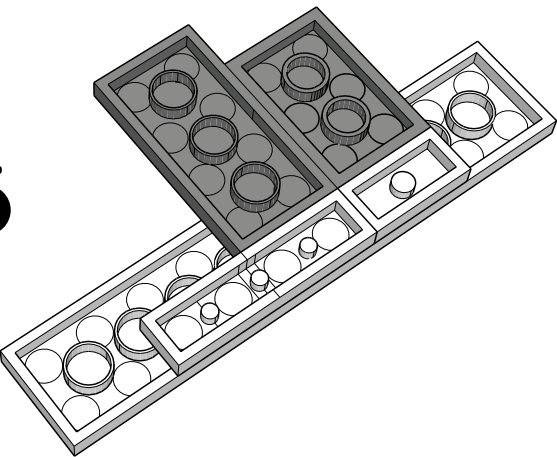
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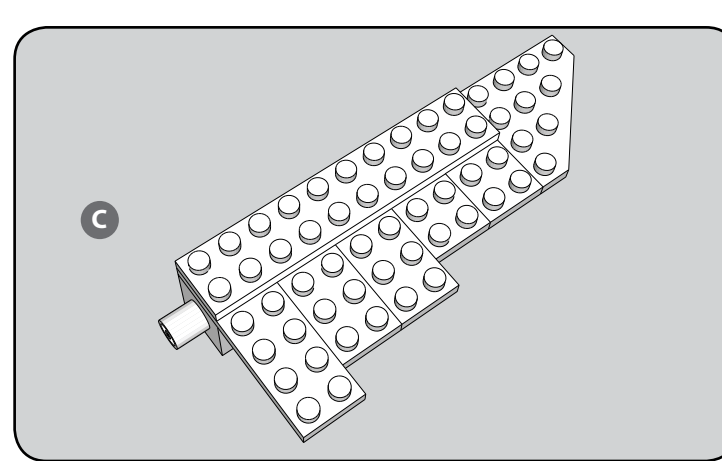
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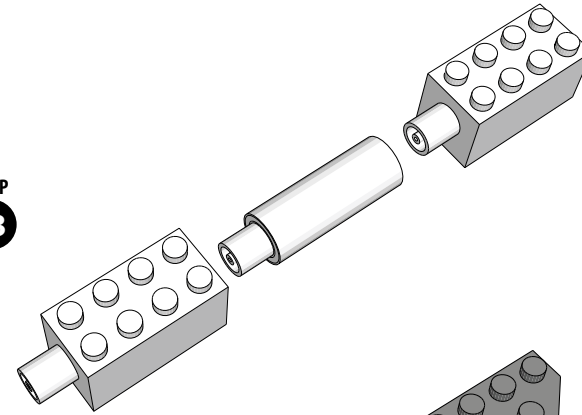
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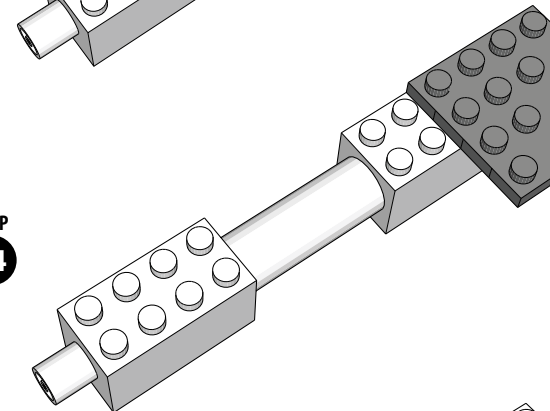
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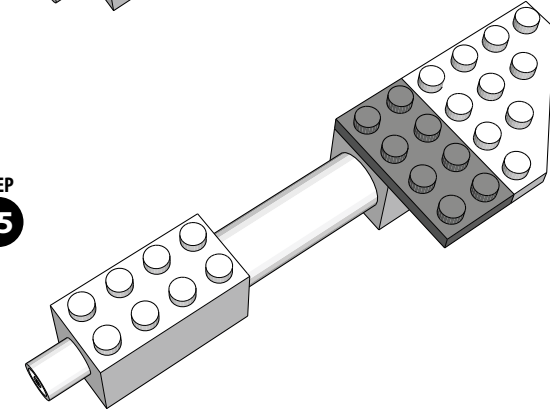
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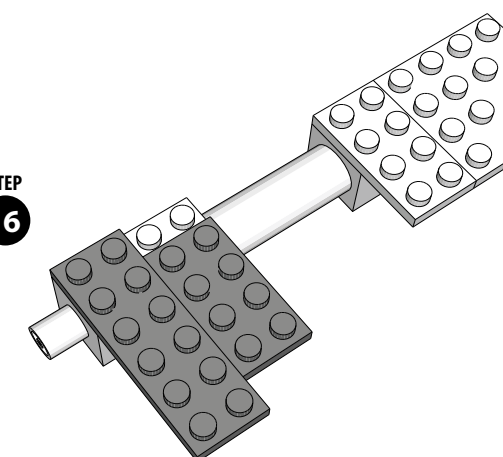
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STEP
15



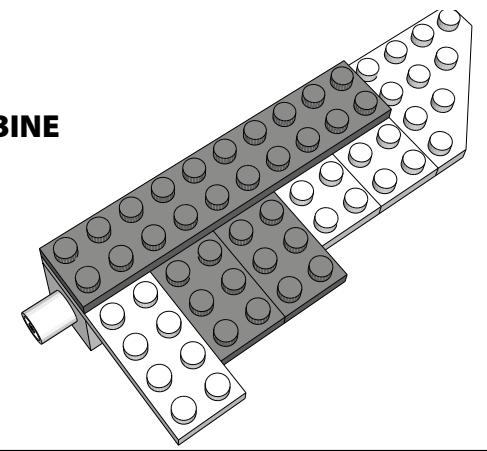
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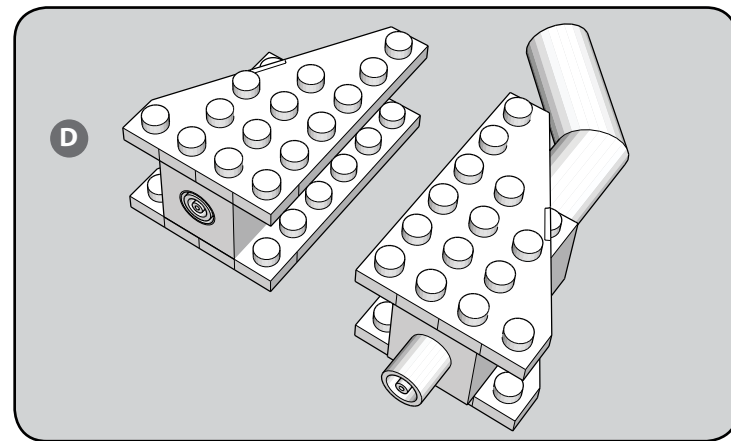
STEP
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COMBINE

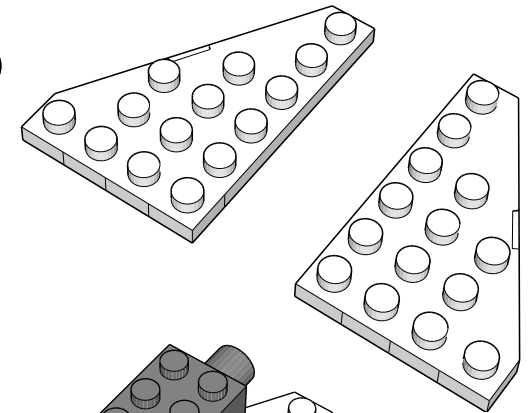
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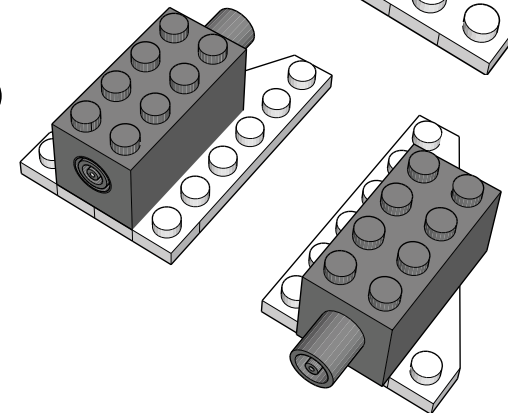
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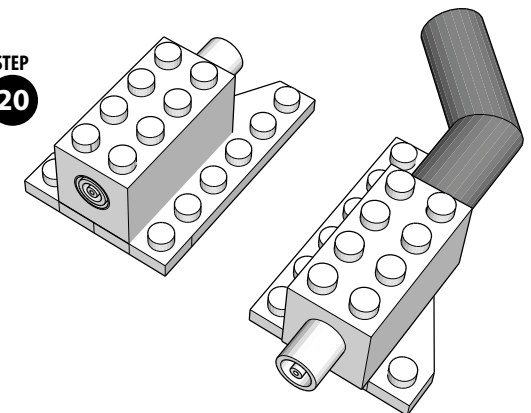
STEP
18



STEP
19



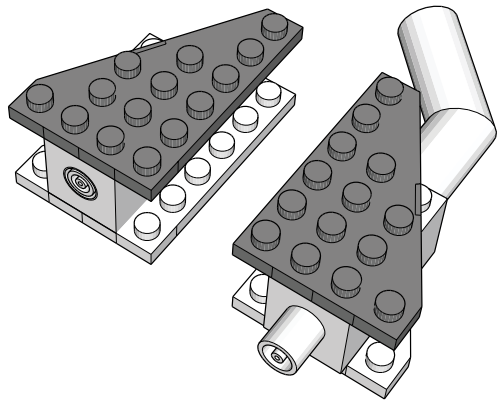
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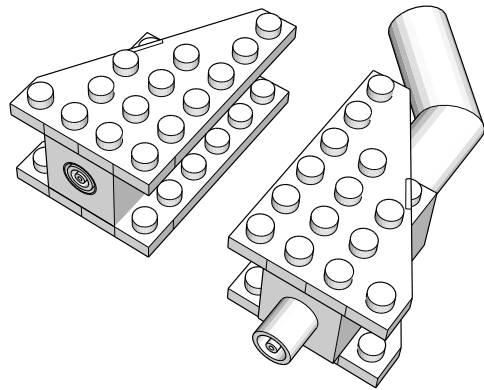
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US Patent #7,731,558

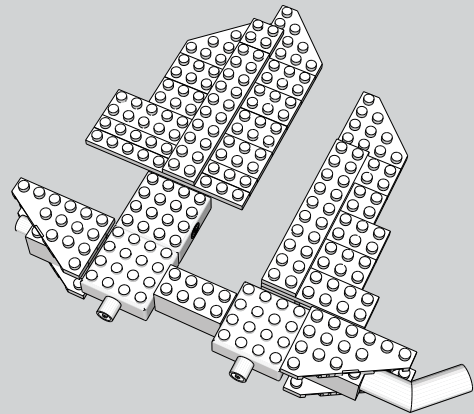
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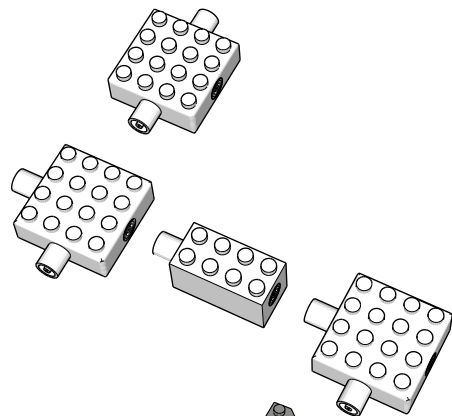
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E



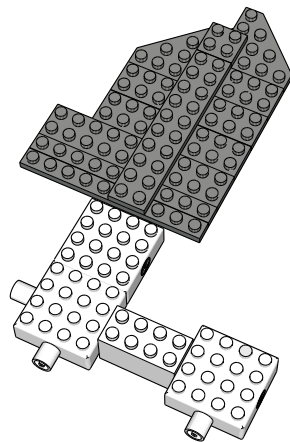
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23



STEP
24

COMBINE

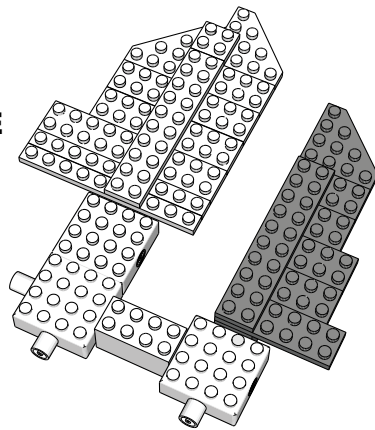
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STEP
25

COMBINE

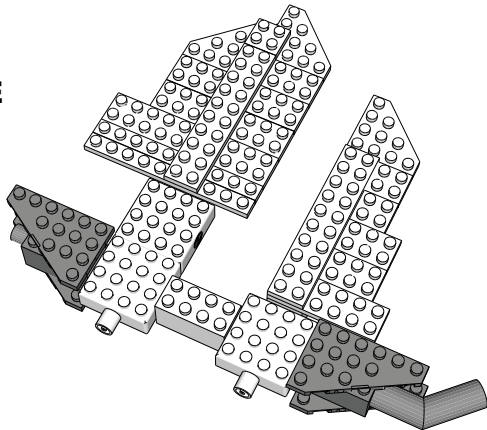
B



STEP
26

COMBINE

C



AFFIX MODEL TO 3D LITE BOARD

STEP
27

