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

Please read manual before you begin! Failure to follow this manual's instructions may result in damage to the 3D Lite Board®, 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.

Construction Compatible
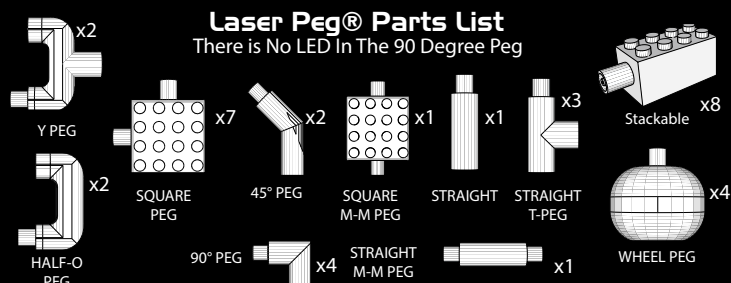
Compatible with other construction kits
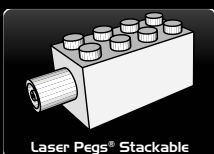
EN71, RoHS COMPLIANT

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

x2
Y PEG x2
HALF-O PEG

SQUARE PEG x7
90° PEG

45° PEG x2

SQUARE M-M PEG x1
STRAIGHT M-M PEG x4
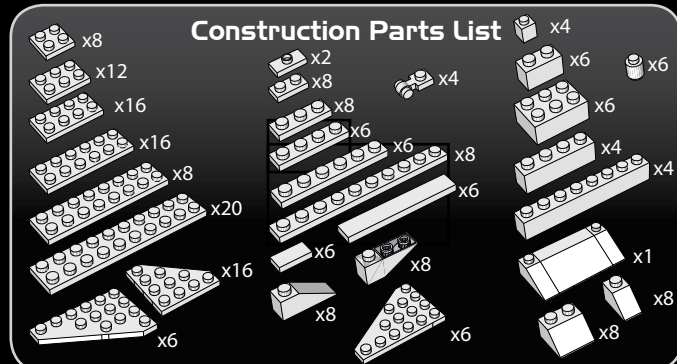
STRAIGHT x1

STRAIGHT T-PEG x3
WHEEL PEG

Stackable x8
x4
x1

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® Stackable

3D LITE BOARD®

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

Construction Parts List
x8
x12
x16
x16
x8
x20
x16
x6

x2
x8
x8
x6
x6
x6
x8
x6
x8

x4
x4
x4
x6
x6
x6
x4
x4
x8
x6
x1
x8
x8

www.LaserPegs.com

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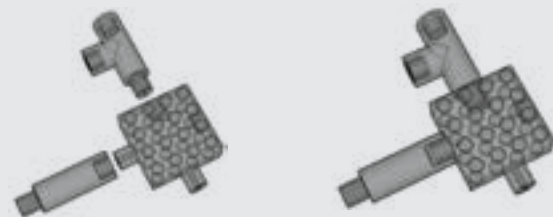
To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. To build away from the Triangle Power Base, use the peg cord in one of the top three peg holes to illuminate your model! The 90° pegs are essential to construction but they DO NOT ILLUMINATE.

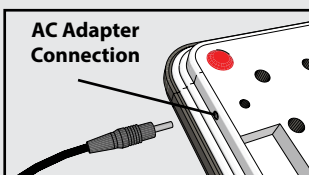### Connect Laser Pegs® to 3D Lite Board®

Peg Holes
Peg Holes
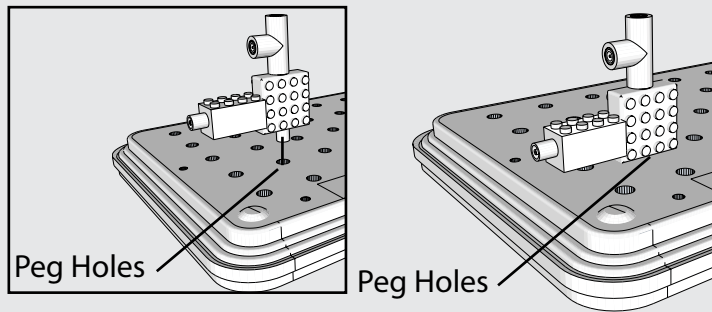
Press button to turn on/off
Push button to cycle through 3 different light settings.

Power button

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

AC Adapter Connection

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.
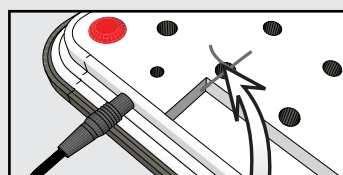
NEVER place AC Adapter Plug into top Peg Holes

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.

Batteries NOT Included

Place batteries in the correct position when using.
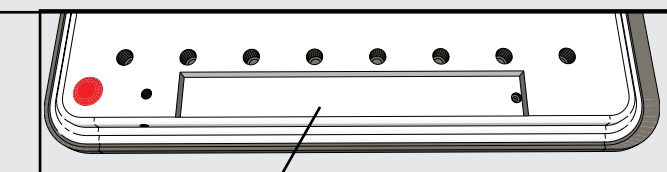
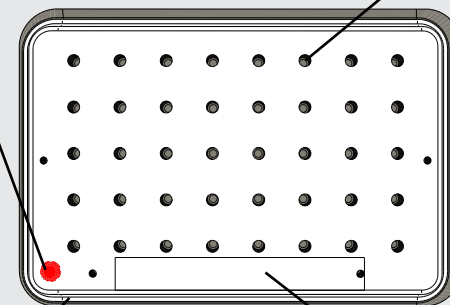### Requires (3AA) Batteries

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.
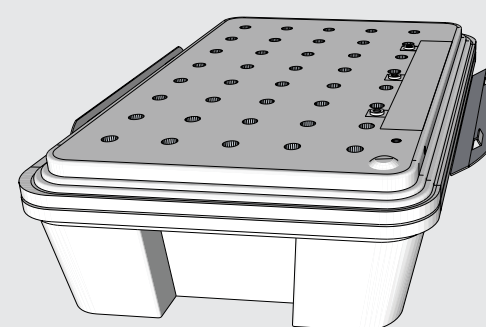Press power button to change light setting.

Peg Holes

AC Adapter
INPUT is on side of 3D Lite Board®.

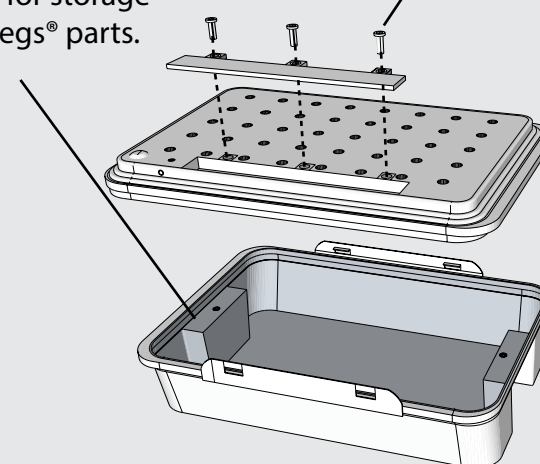**Battery Compartment**
Requires (3AA) Batteries

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!
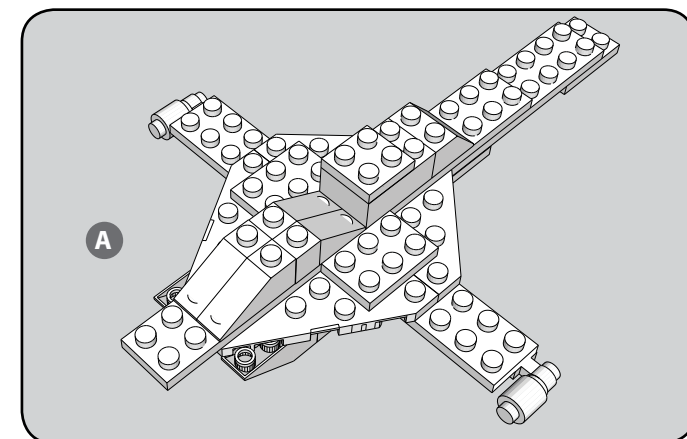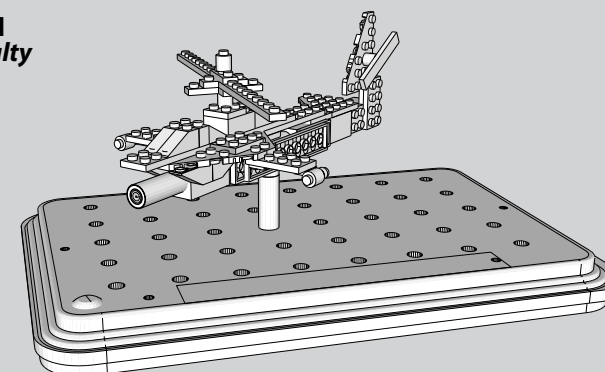
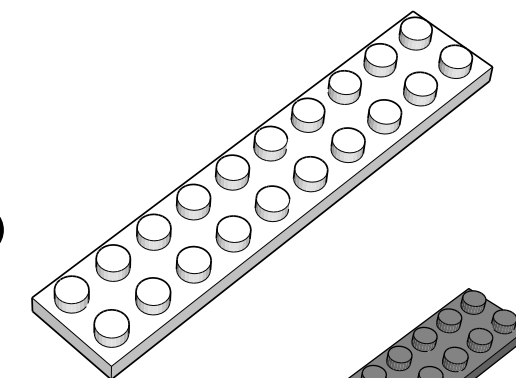**ATTACK CHOPPER — Military helicopter with two sets of revolving overhead rotors, missiles and machine guns.**
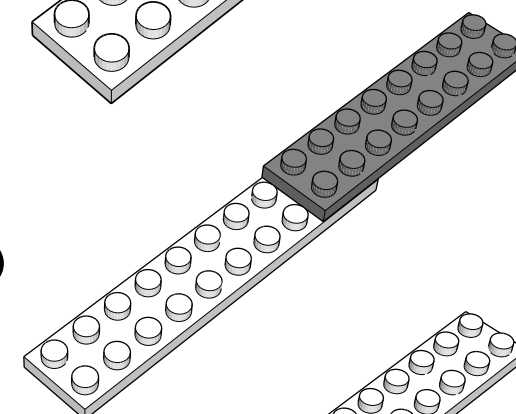
FACTOID

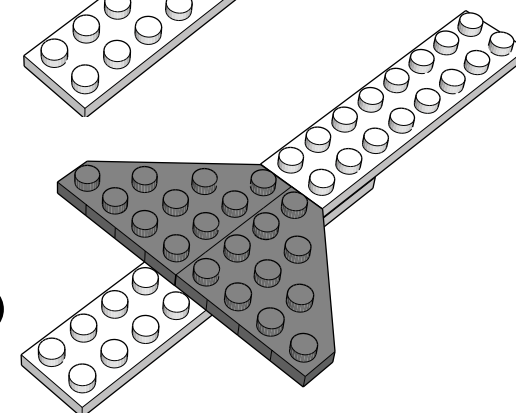## ATTACK CHOPPER
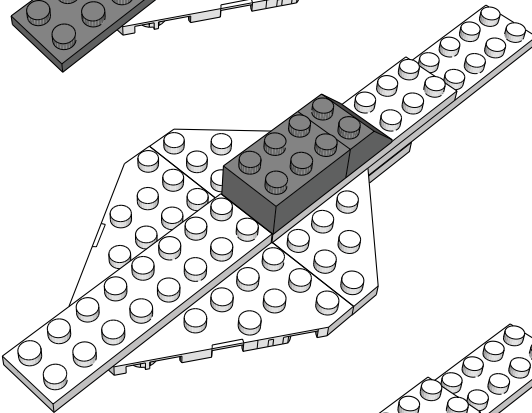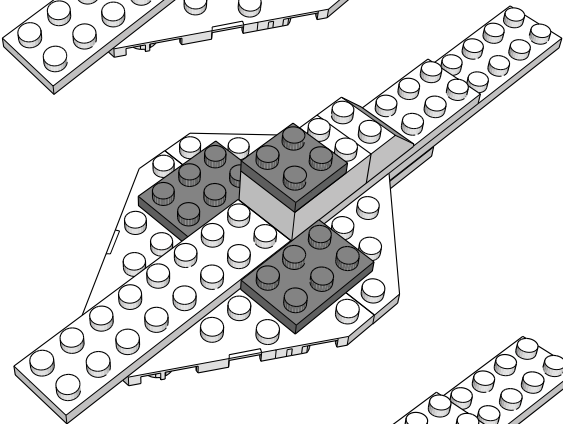
Model Difficulty Level
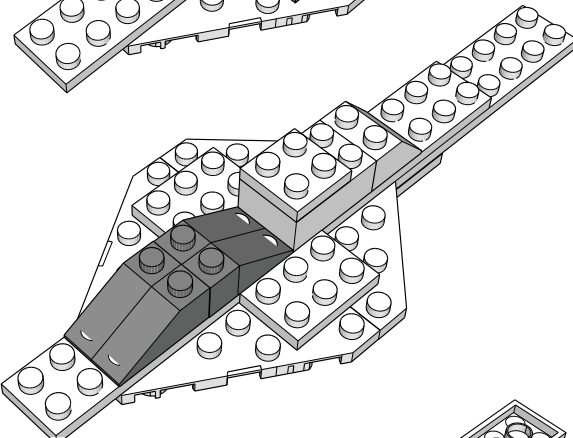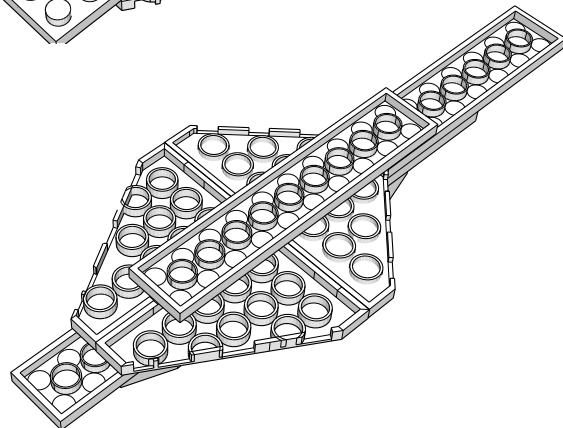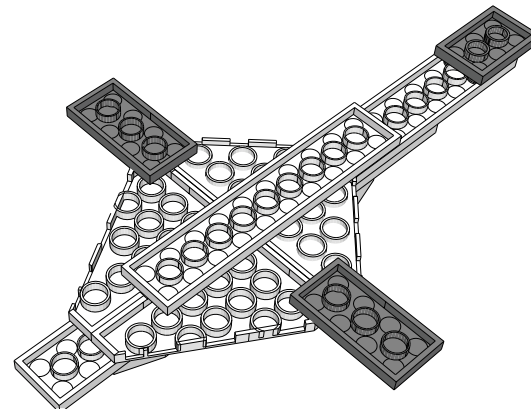
4

A

STEP **1**

STEP **2**

STEP **3**

STEP 4
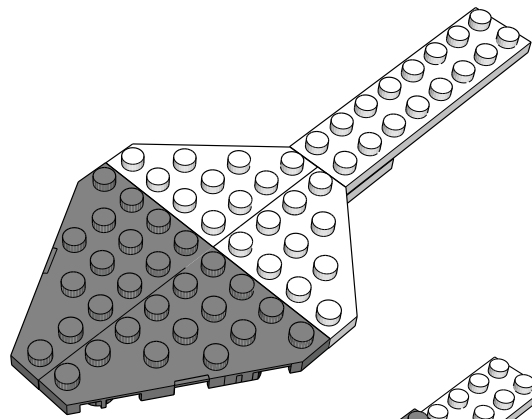
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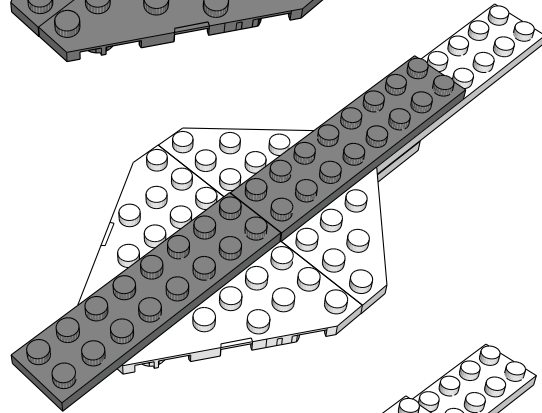
STEP 6

STEP 7

STEP 8

STEP 9

STEP 10

x 2

STEP 11
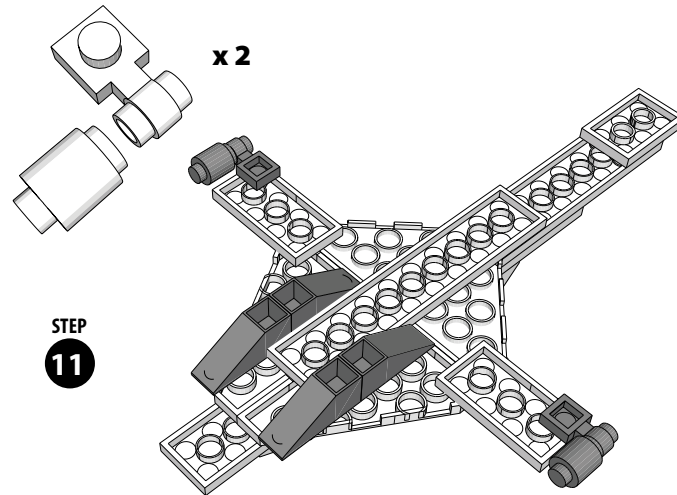
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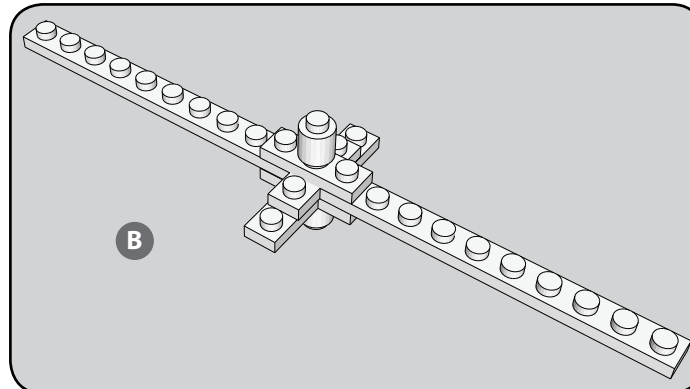
STEP 12
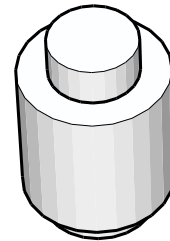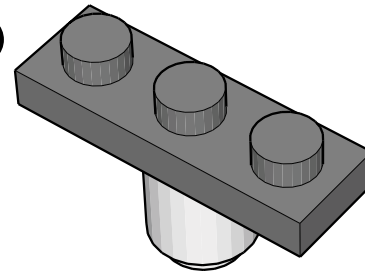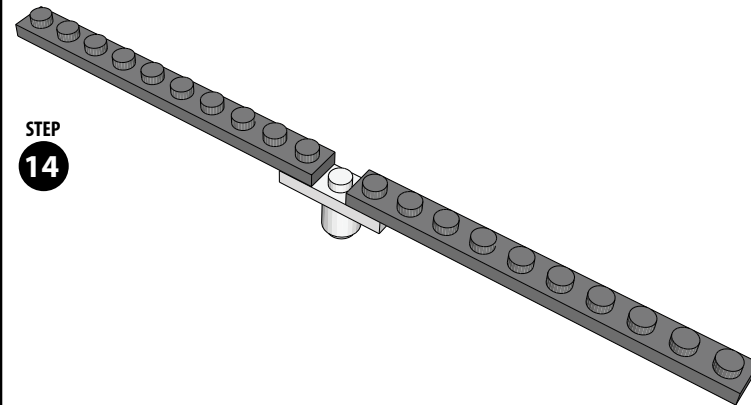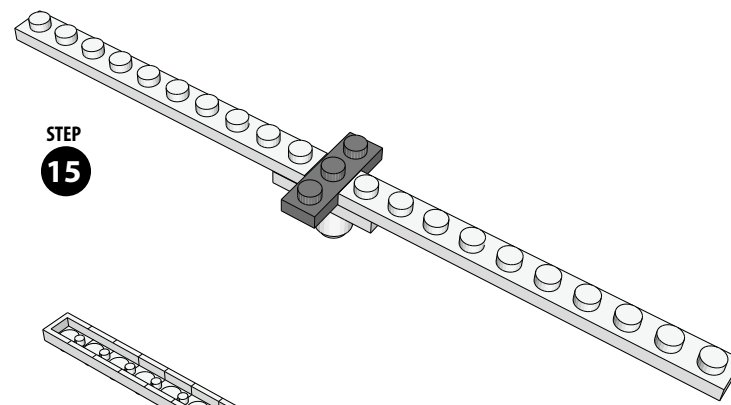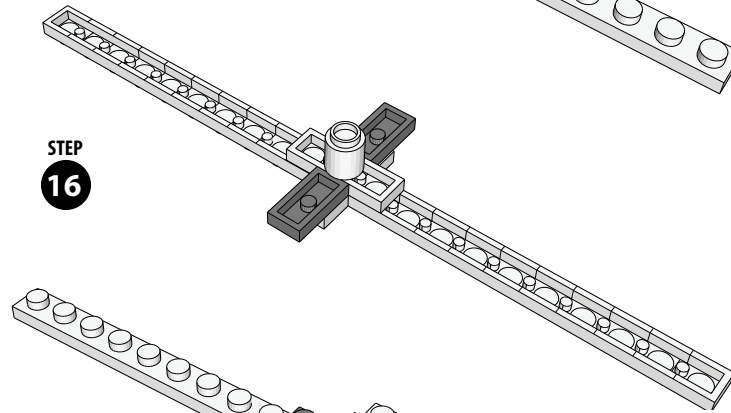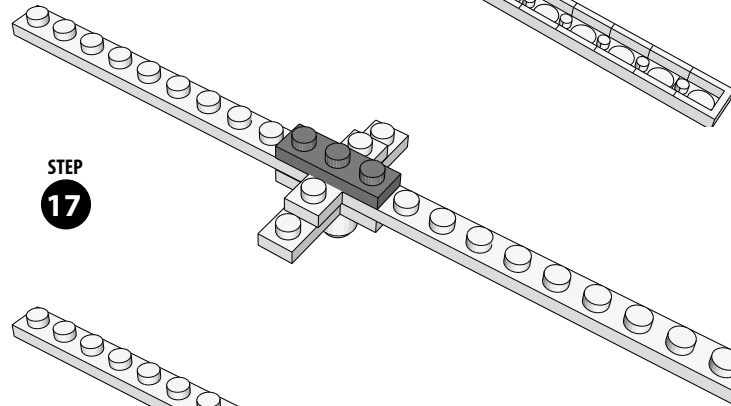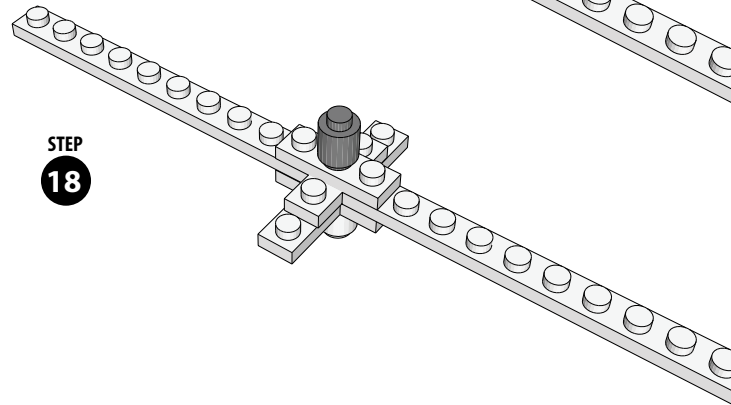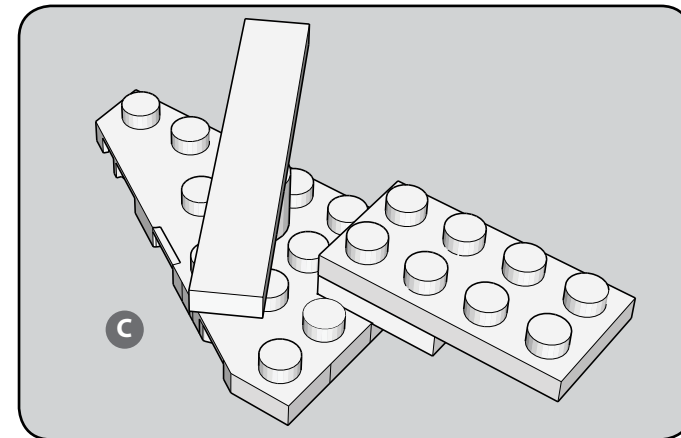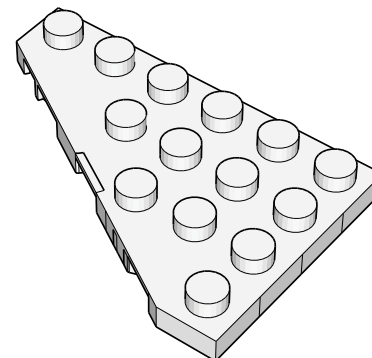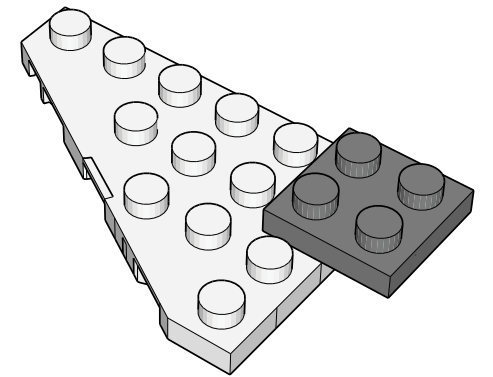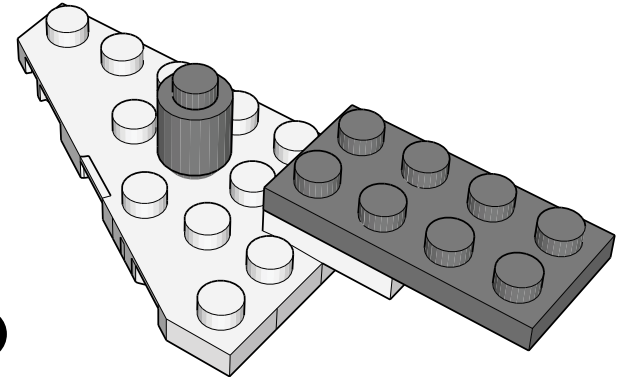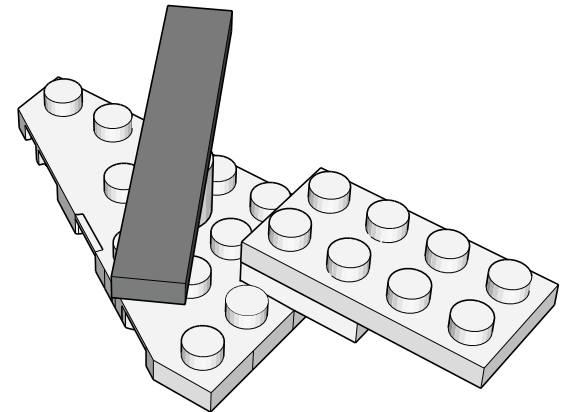
STEP 13

STEP 14

STEP 15

STEP 16

STEP 17

STEP 18

C

STEP 19

STEP 20

STEP 21

STEP 22

D
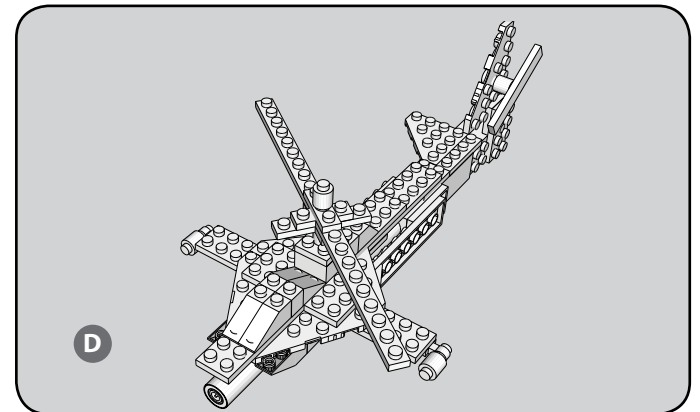
STEP 23
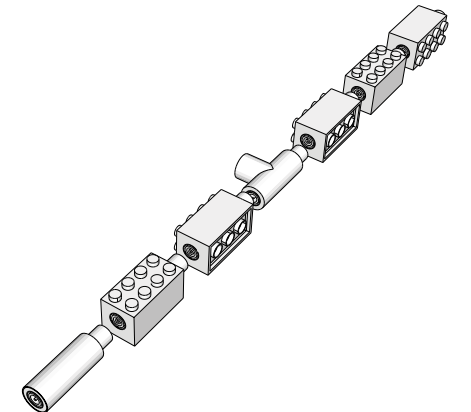
COMBINE

A

COMBINE

B   C

E
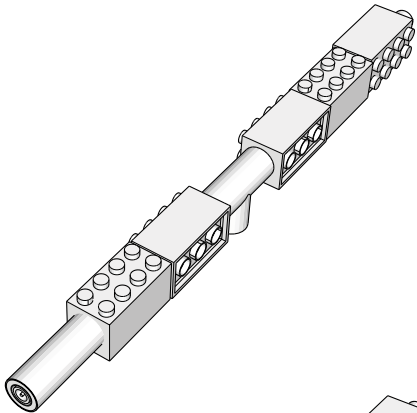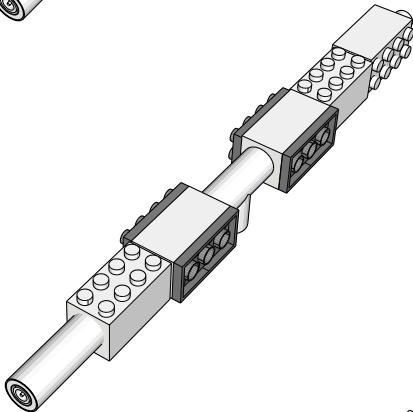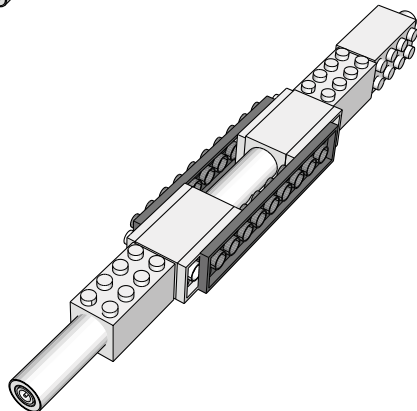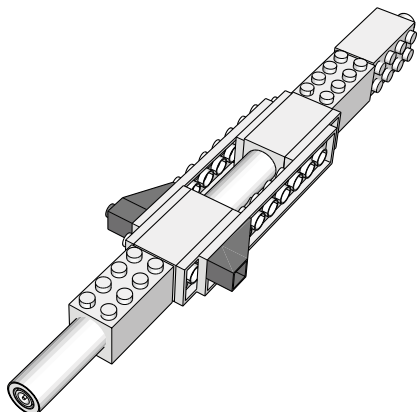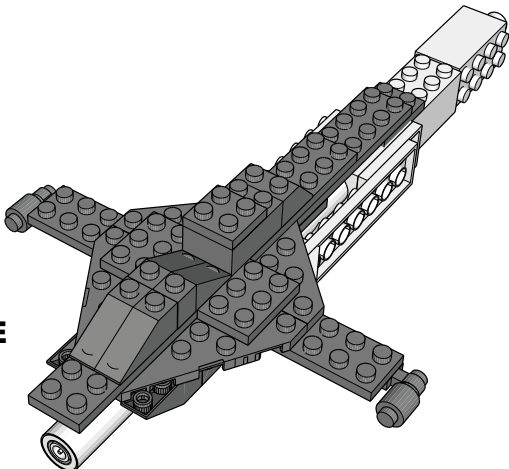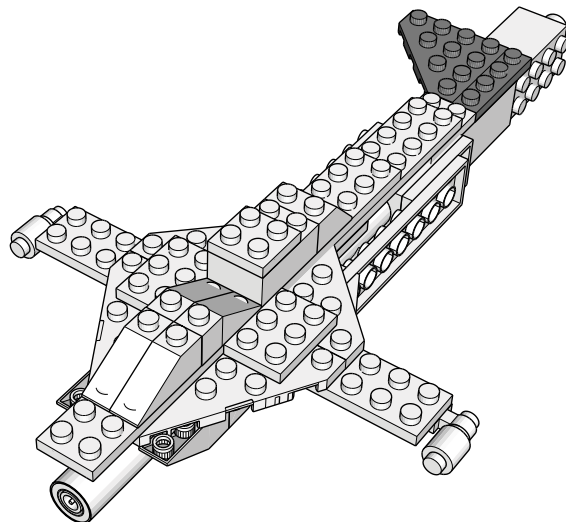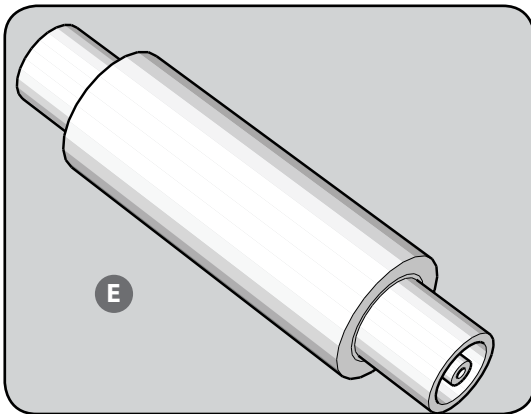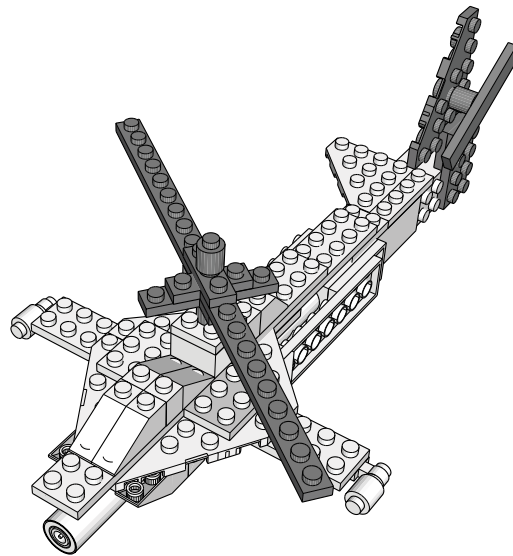
AFFIX MODEL TO 3D LITE BOARD

COMBINE

E