

# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

**WARNING: CHOKING HAZARD**—Small parts.  
Not for children under 3 yrs.  
Do not submerge in water.

EN71, RoHS COMPLIANT

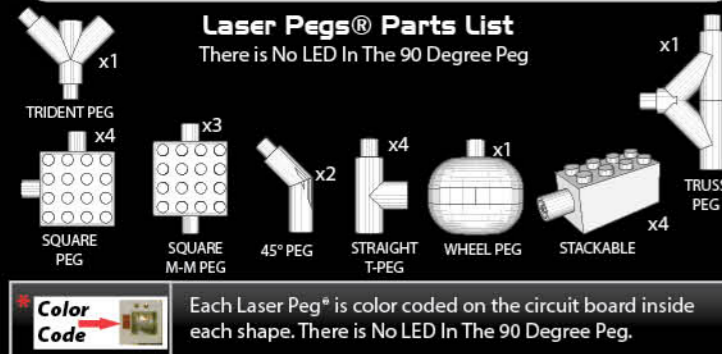
Batteries NOT  
Included



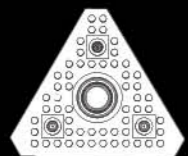
This product complies to  
all safety requirements  
of ASTM F 963

## MODEL INSTRUCTIONS

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



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

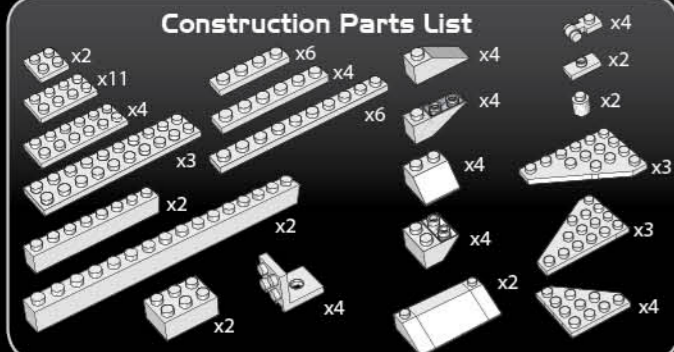


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

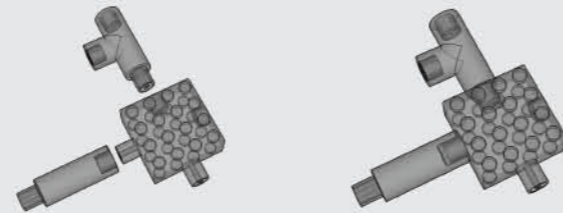
### Construction Parts List



[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 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

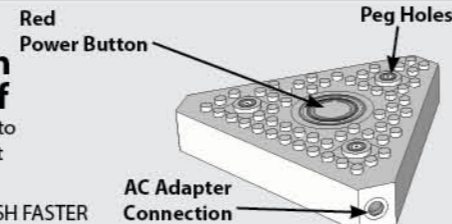
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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



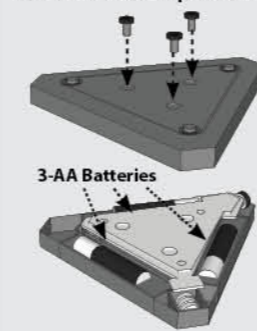
**WARNING: STROBE LIGHTS MAY CAUSE SEIZURES**

The toy is not to be connected to more than the recommended number of power supplies

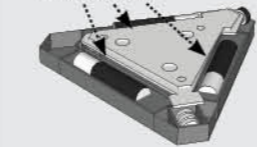
## Replacing Batteries

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



### 3-AA Batteries

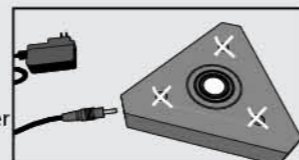


Remove the three Phillips head screws with a 4mm screw driver.  
**Requires (3AA) Batteries**

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**

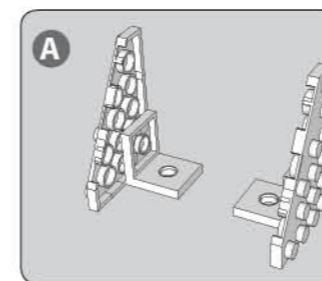
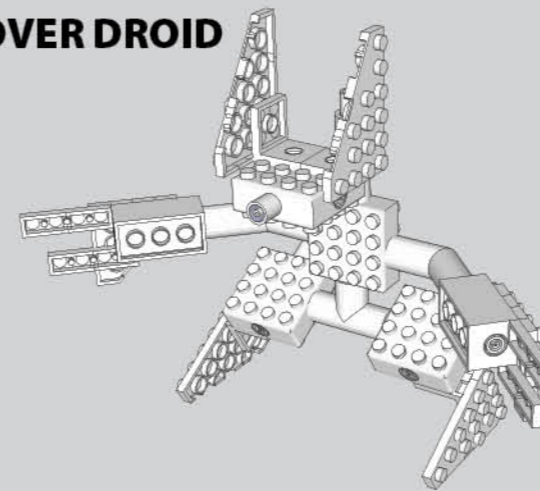
ALIEN ROVER DROID--All-terrain reconnaissance robot of inexplicable extraterrestrial design.



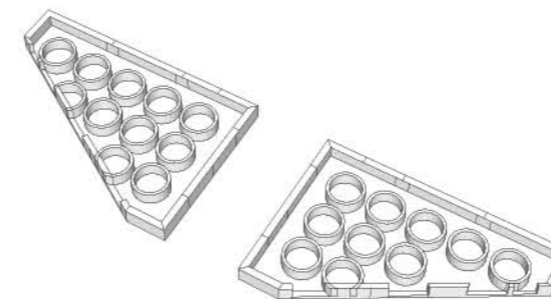
## ALIEN ROVER DROID

Model  
Difficulty  
Level

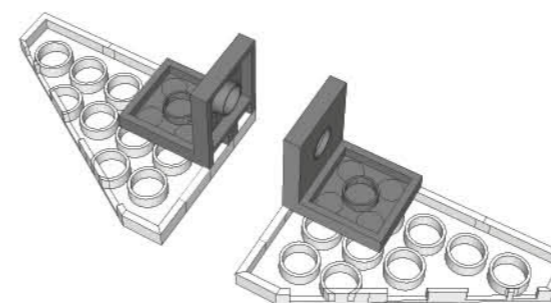
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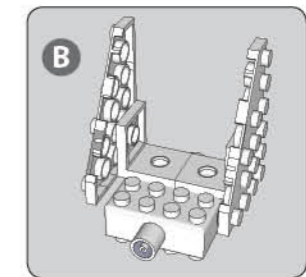
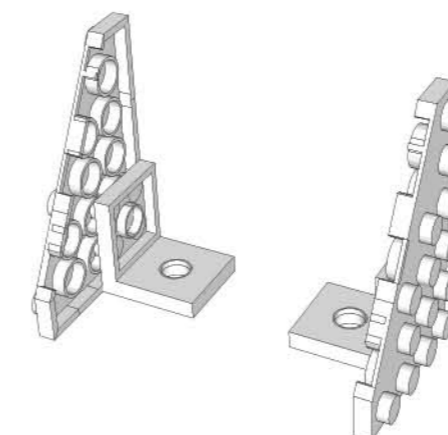
STEP  
**1**



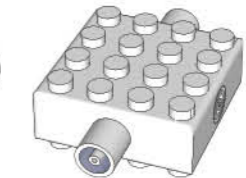
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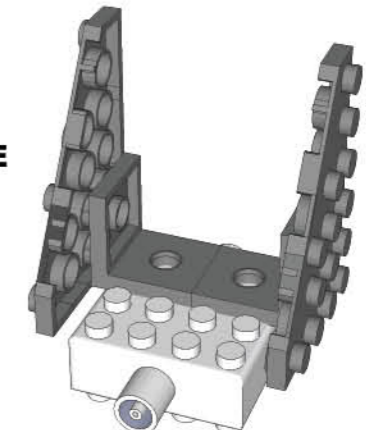
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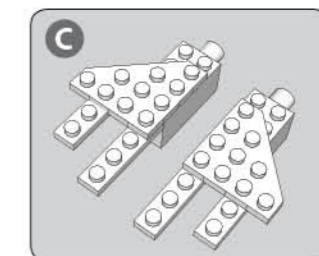
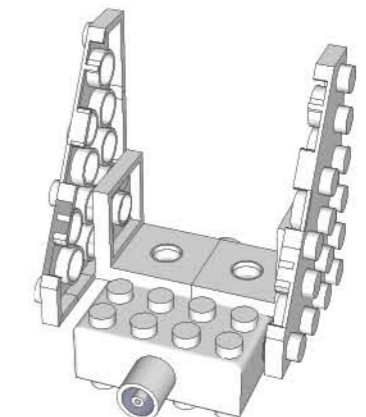
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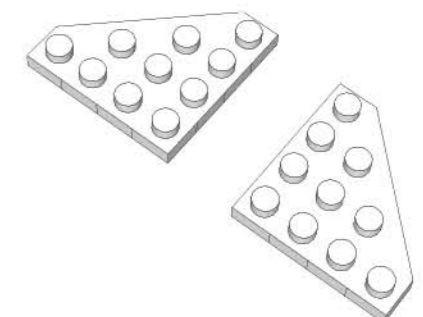
STEP  
**5**  
COMBINE  
**A**



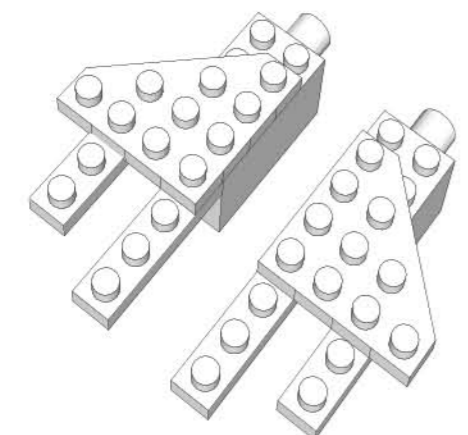
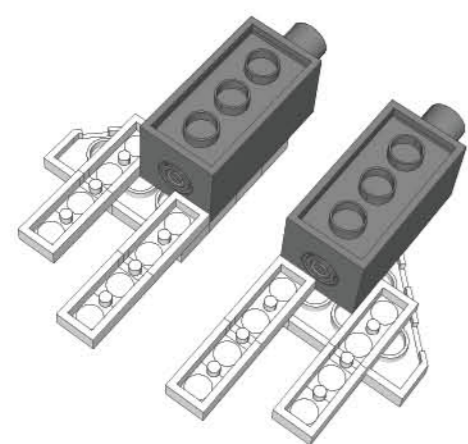
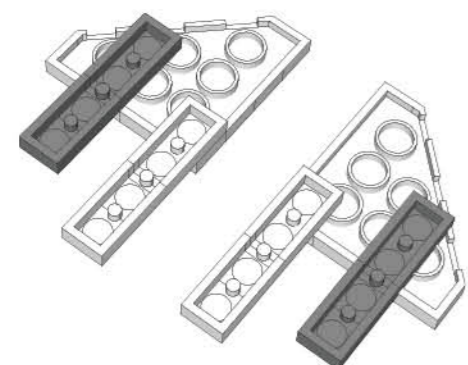
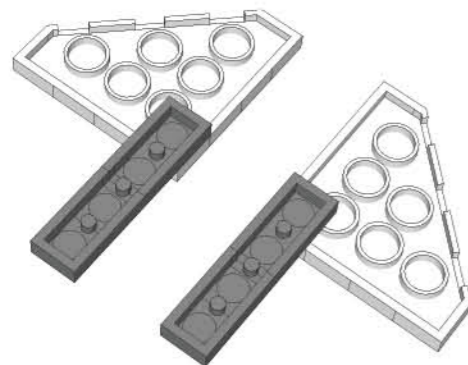
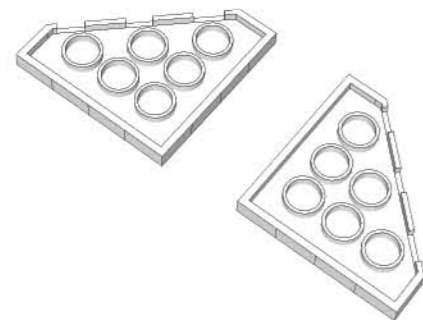
STEP  
**6**



STEP  
**7**



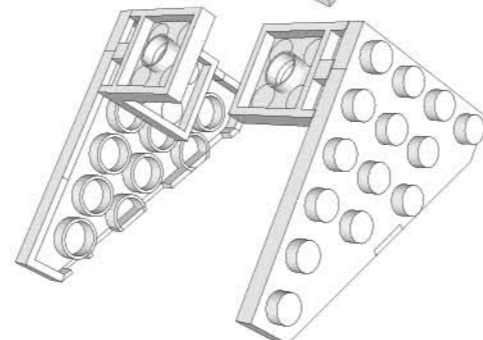
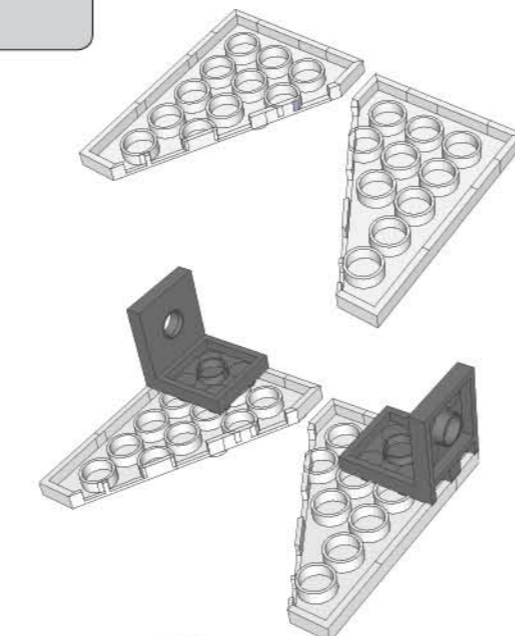
**STEP**  
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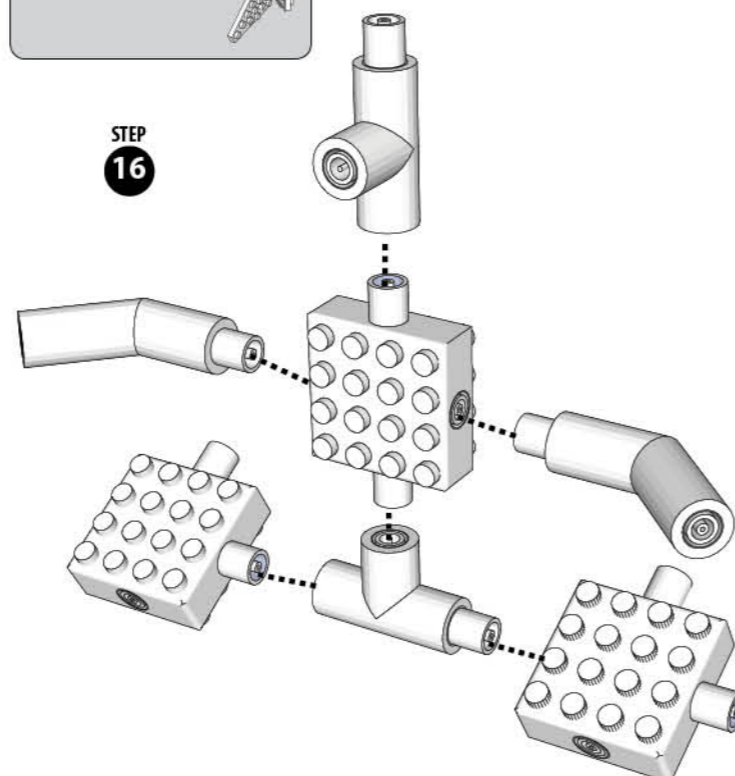
**STEP**  
**13**

**STEP**  
**14**

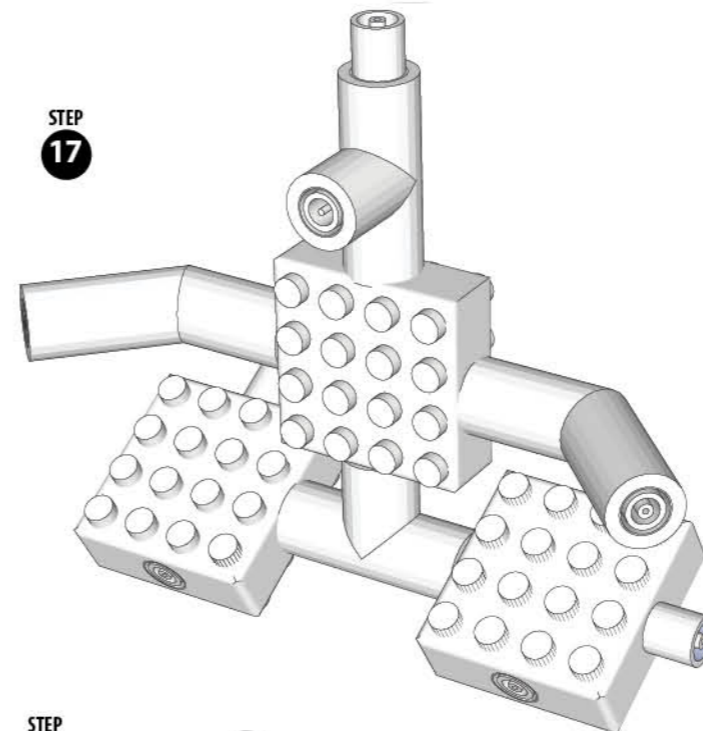
**STEP**  
**15**



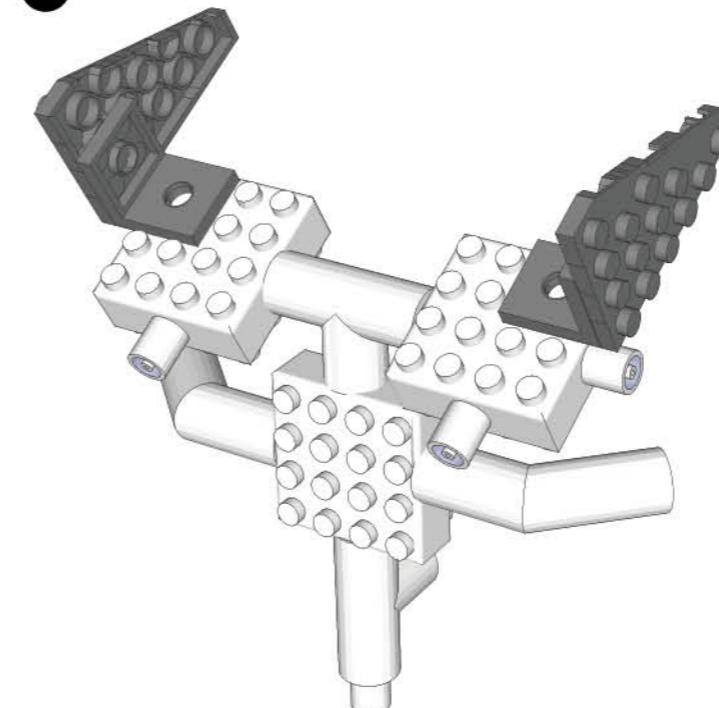
**STEP**  
**16**



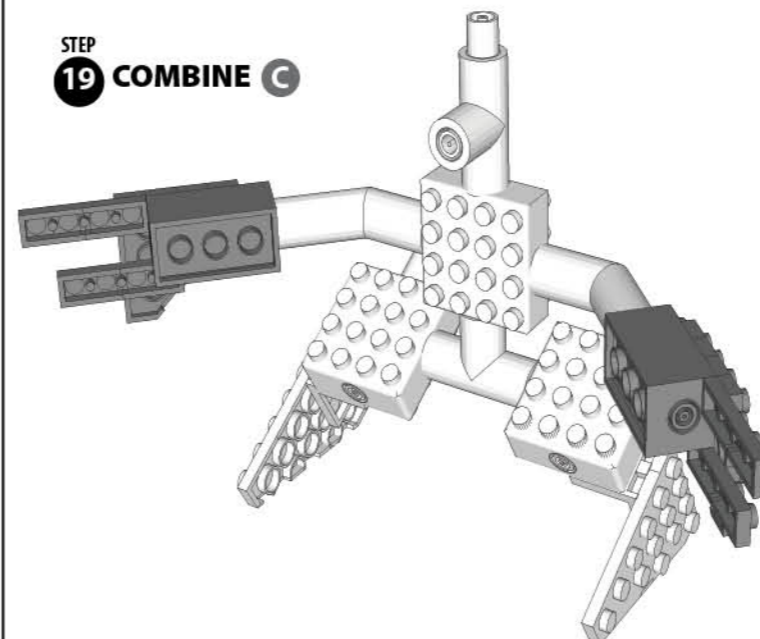
**STEP**  
**17**



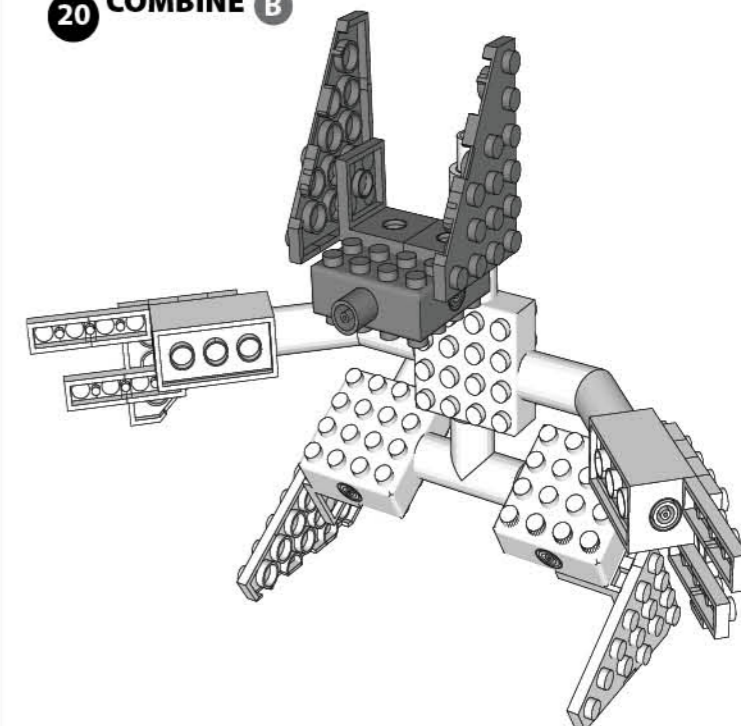
## STEP 18 COMBINE D



## STEP 19 COMBINE C

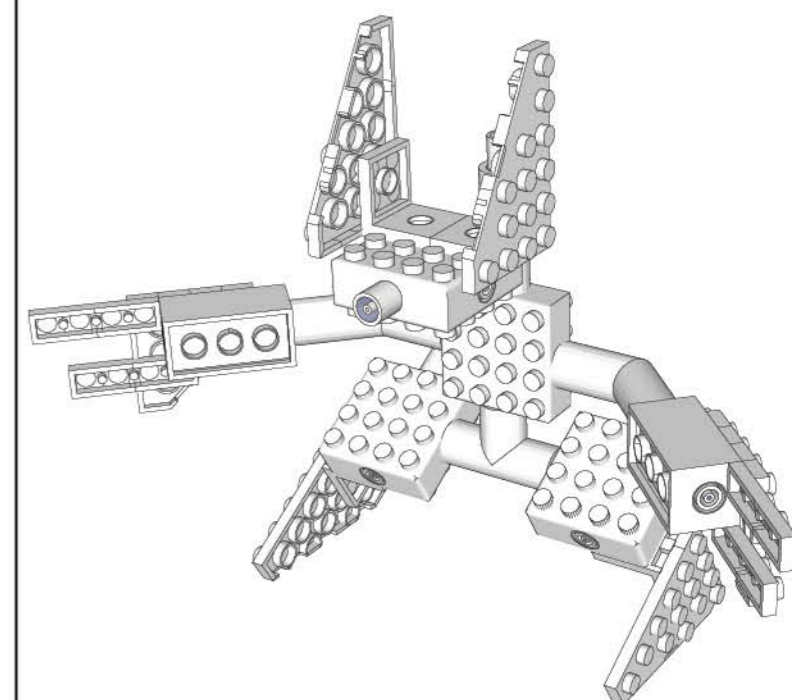


## STEP 20 COMBINE B



**STEP**  
**21**

### ATTACH MODEL TO THE TRIANGLE POWER BASE WITH THE PEG CORD



**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.

**CAN ICES-3 (B) / NMB-3 (B)**

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, the user has no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Plug the equipment into a different wall outlet.

Consult the dealer or an experienced radio/TV technician for help.

MADE IN CHINA  
www.LaserPegs.com

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US Patent #7,731,558

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**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

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.

EN71, RoHS COMPLIANT

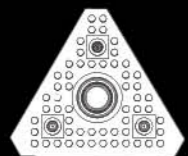
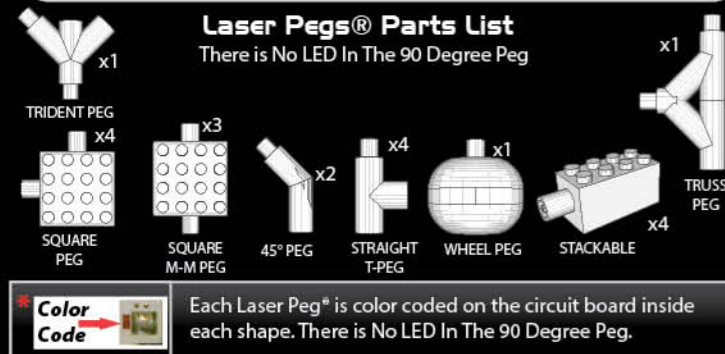
Batteries NOT  
Included



This product complies to  
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## MODEL INSTRUCTIONS

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be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)

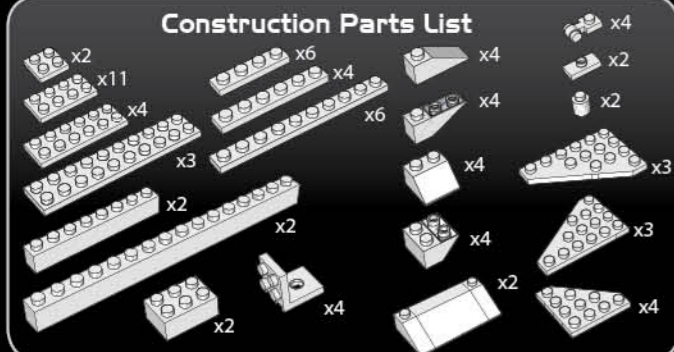


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

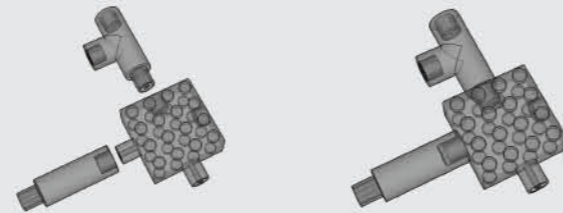
### Construction Parts List



[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 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



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### Environmental Phenomena

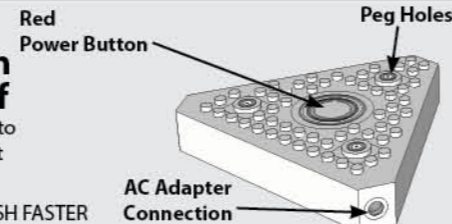
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\* In the unlikely event of an electrostatic discharge, the unit may malfunction and lose memory, requiring the user to reset the device by removing and reinstalling the batteries.

## Push Red Power Button to turn on/off

Push Red Power Button to cycle through 4 different light settings.

SOUND/ON/FLASH/FLASH FASTER



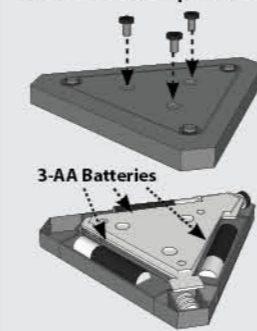
**WARNING: STROBE LIGHTS  
MAY CAUSE SEIZURES**

The toy is not to be connected to more than the recommended number of power supplies

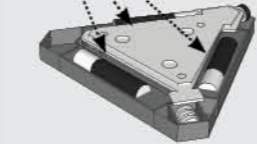
## Replacing Batteries

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.
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9. Never connect more than 200 Laser Pegs®
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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

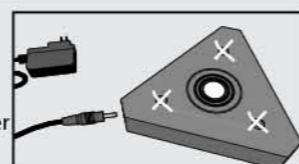


Remove the three Phillips head screws with a 4mm screw driver.  
Requires (3AA) Batteries

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**

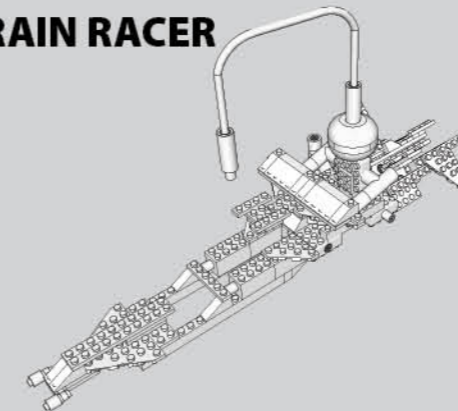
ALL TERRAIN RACER--Very fast vehicle that can race across everything from sand to mud.



## ALL TERRAIN RACER

Model  
Difficulty  
Level

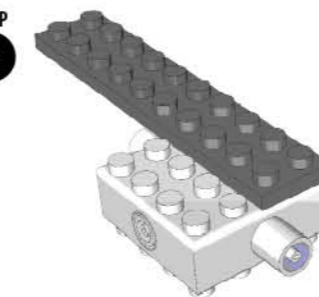
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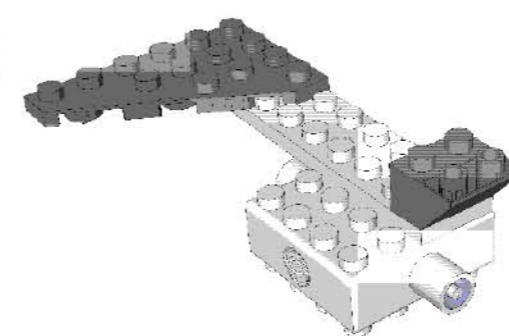
STEP  
**1**



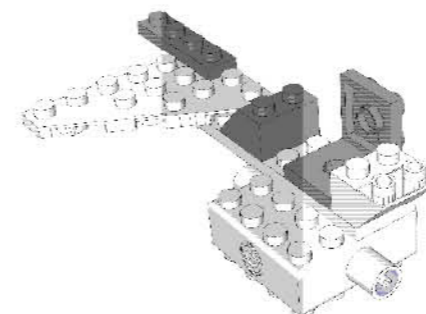
STEP  
**2**



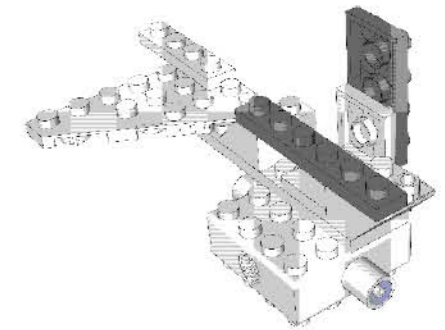
STEP  
**3**



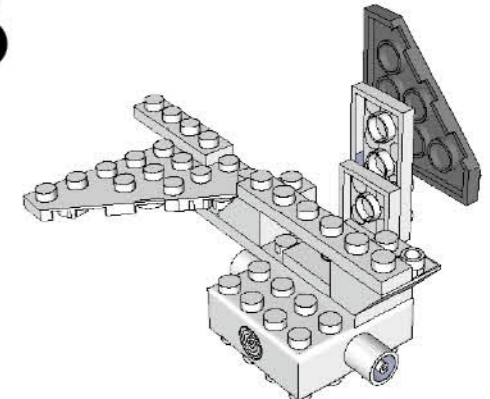
STEP  
**4**



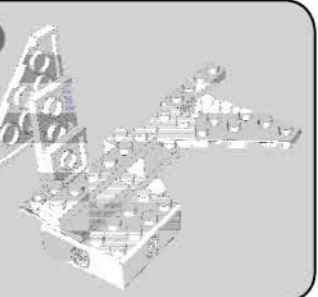
STEP  
**5**



STEP  
**6**



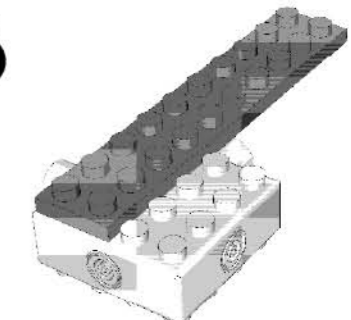
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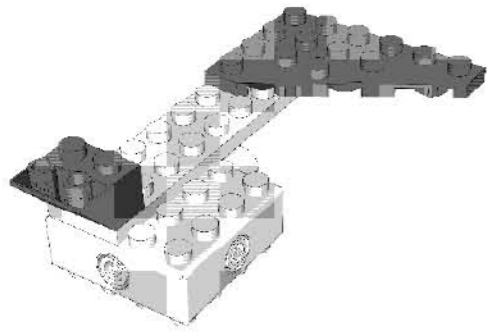
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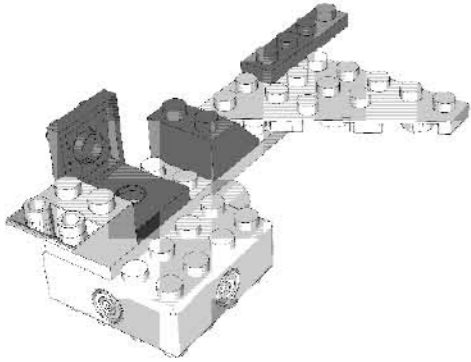
STEP  
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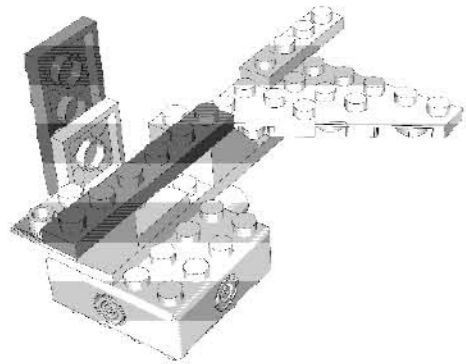
STEP  
9



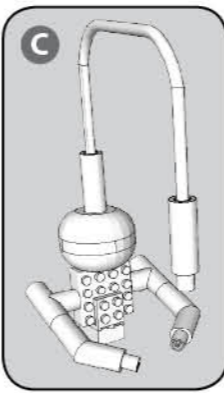
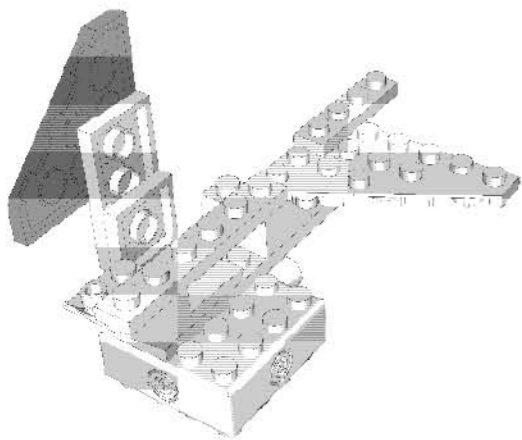
STEP  
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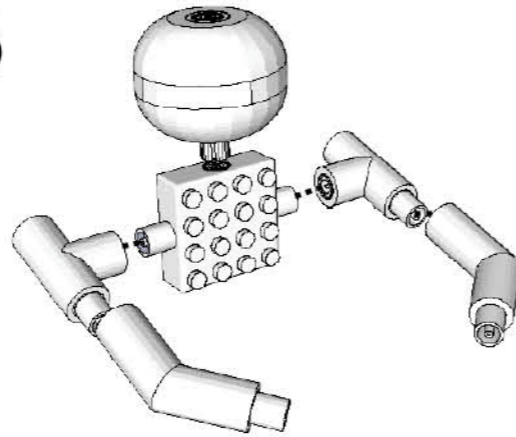
STEP  
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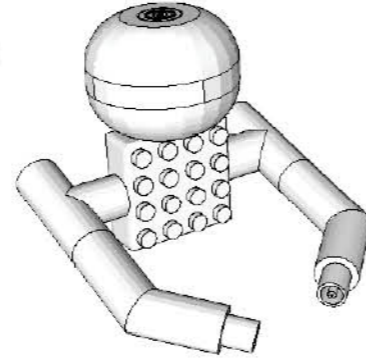
STEP  
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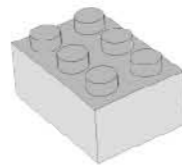
STEP  
13



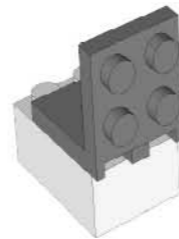
STEP  
14



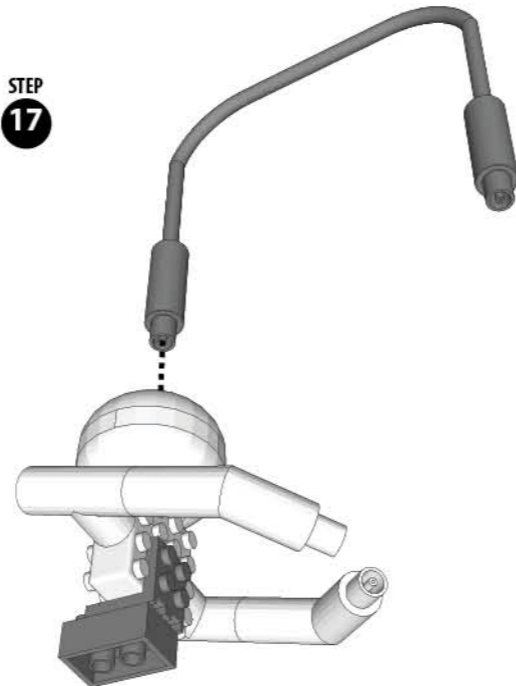
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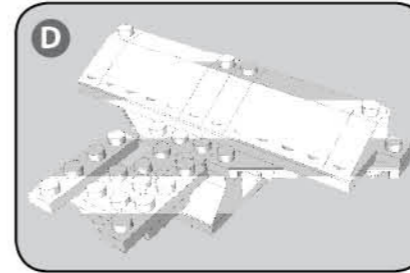
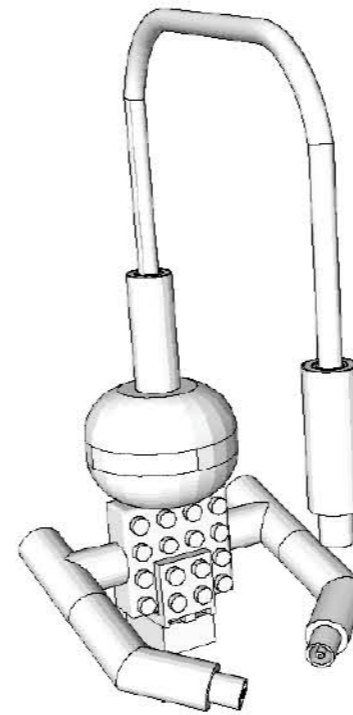
STEP  
16



STEP  
17



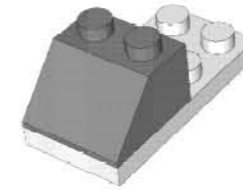
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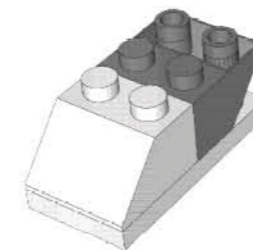
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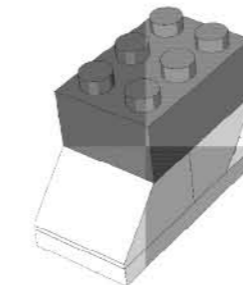
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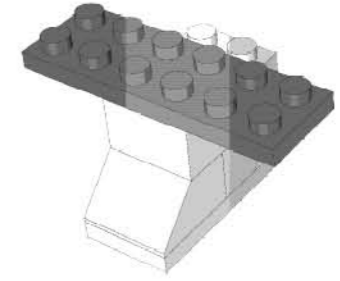
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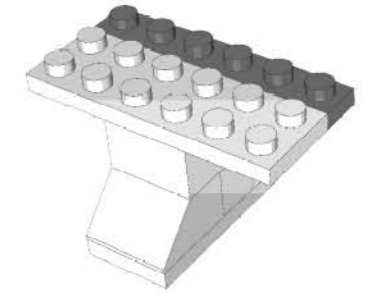
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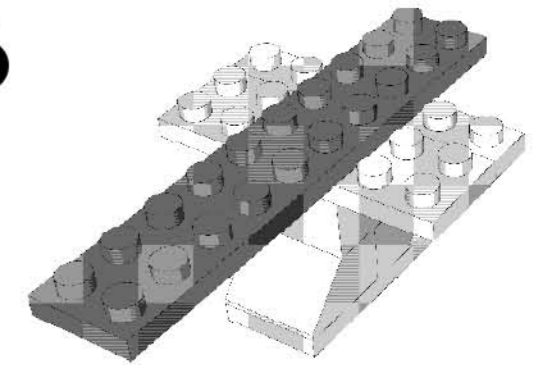
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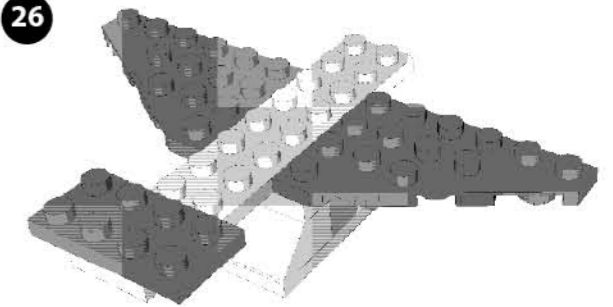
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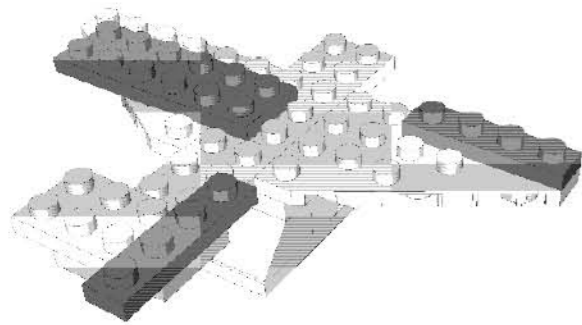
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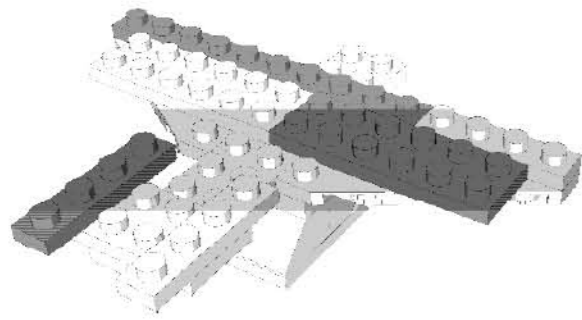
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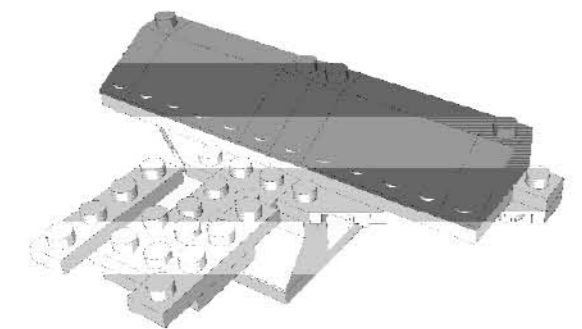
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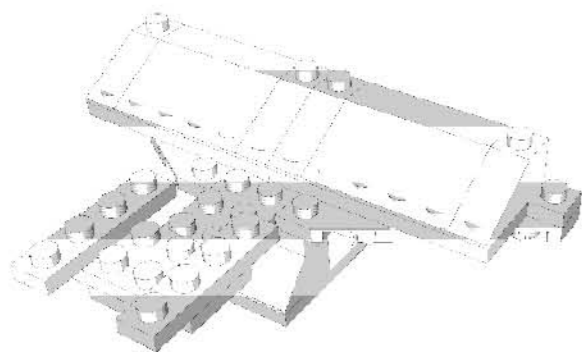
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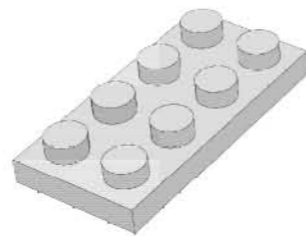
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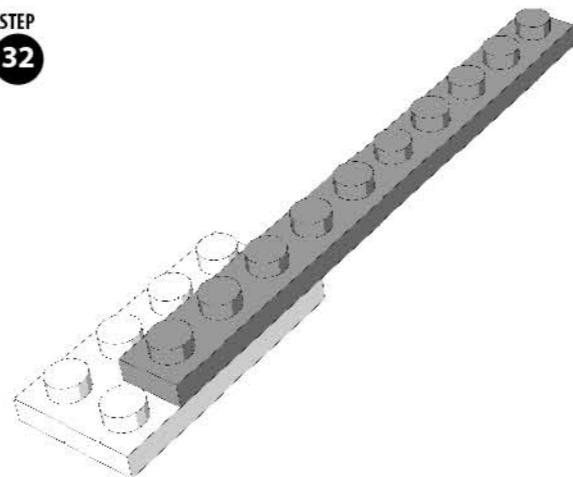
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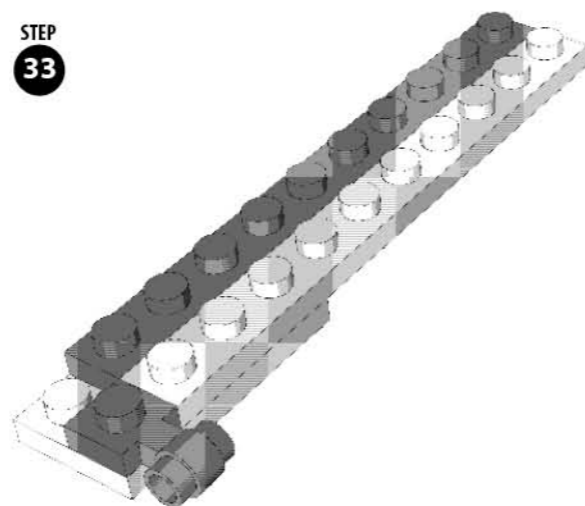
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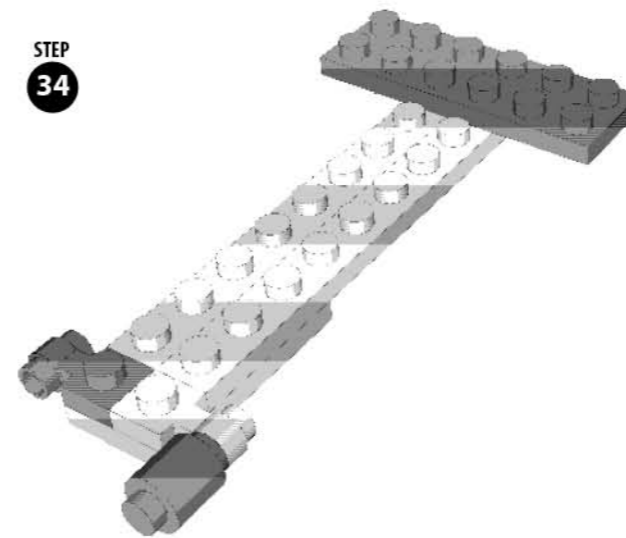
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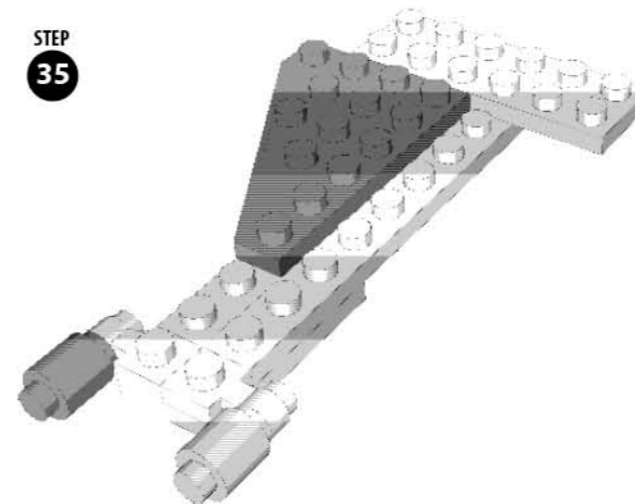
STEP  
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STEP  
34



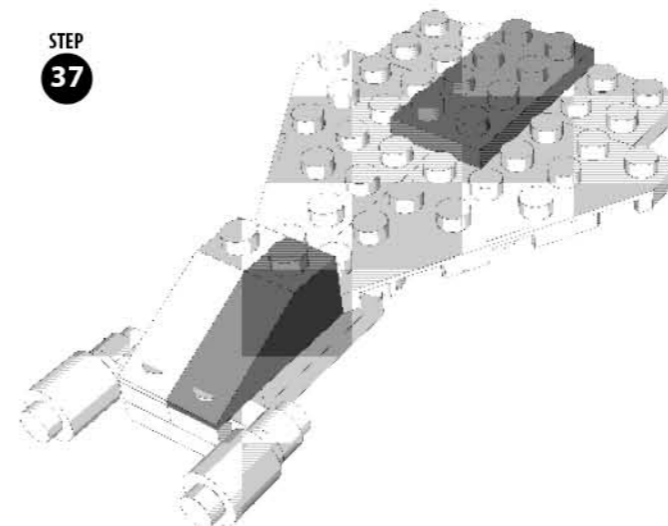
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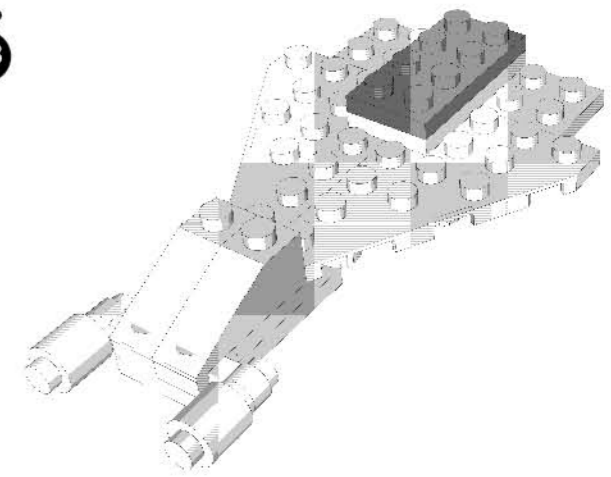
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36



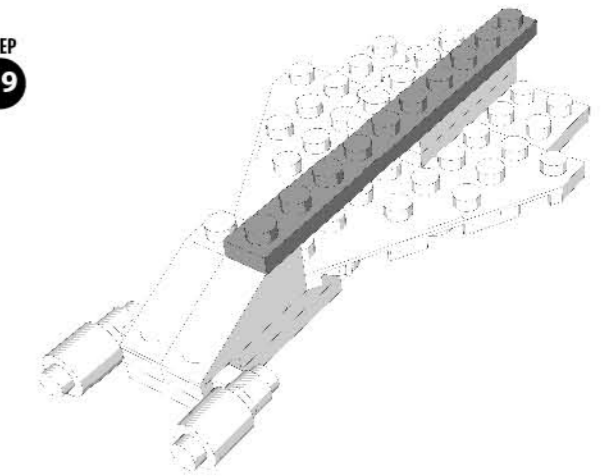
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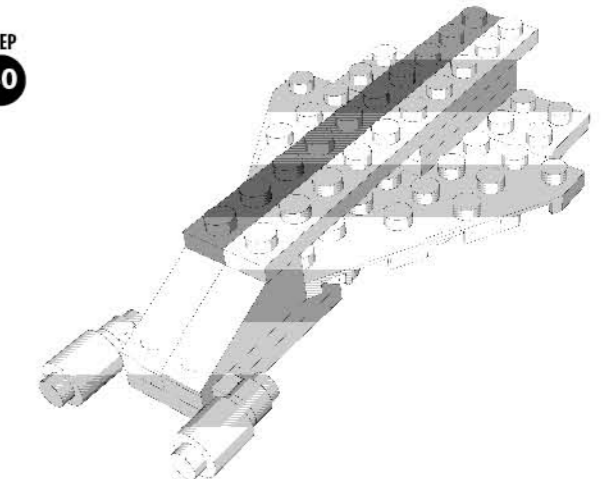
STEP  
38



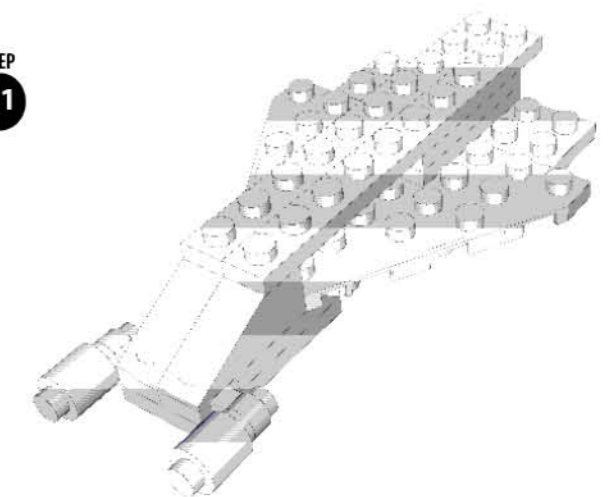
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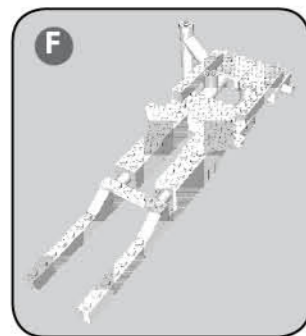


STEP  
40

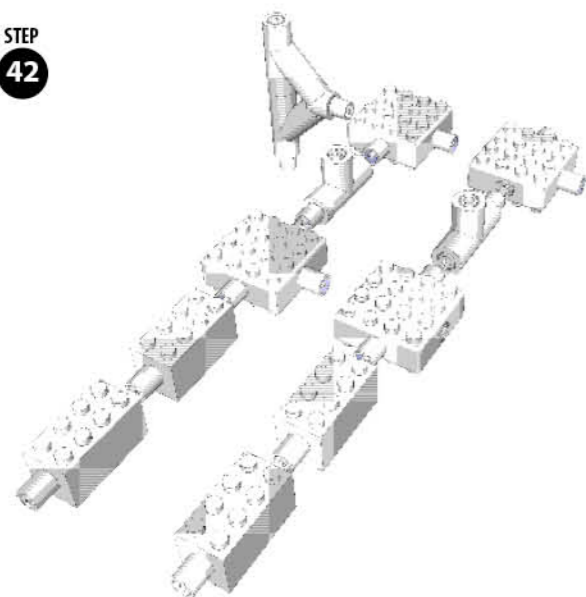


STEP  
41

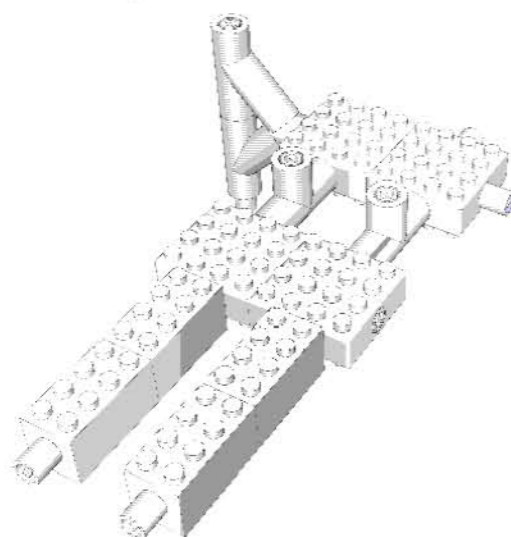




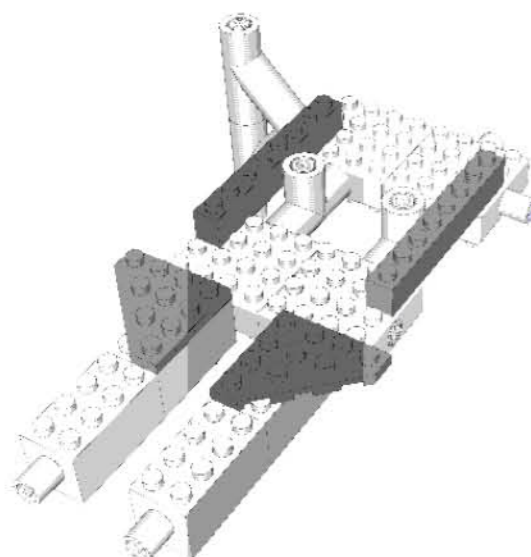
STEP  
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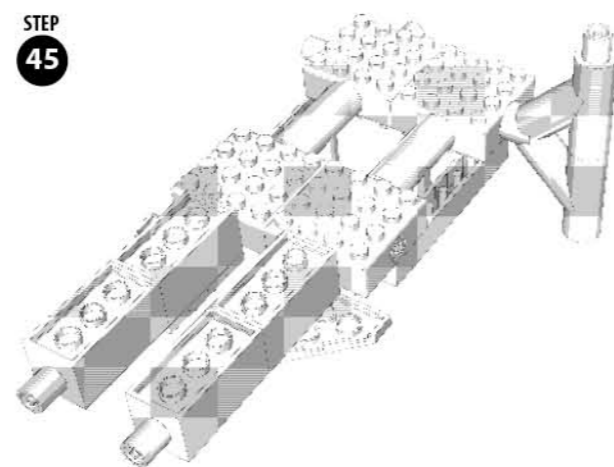
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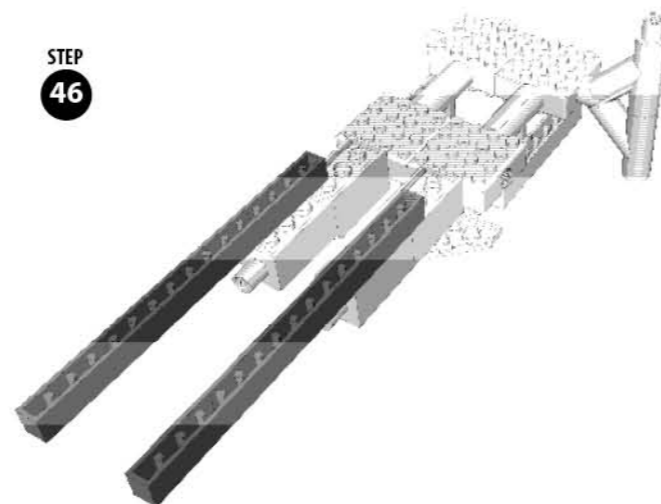
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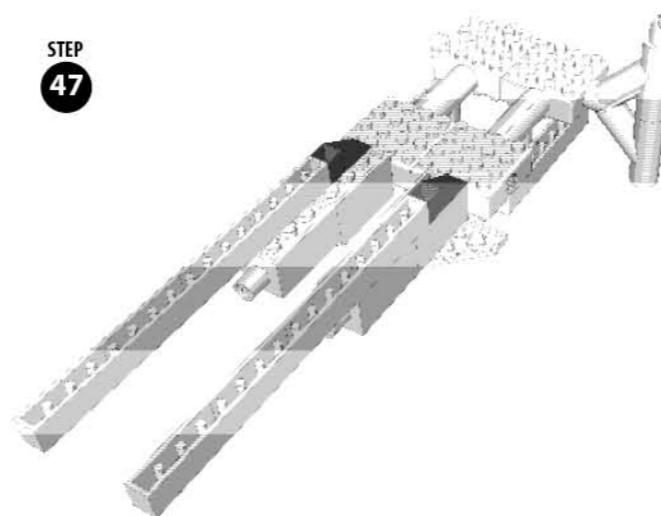
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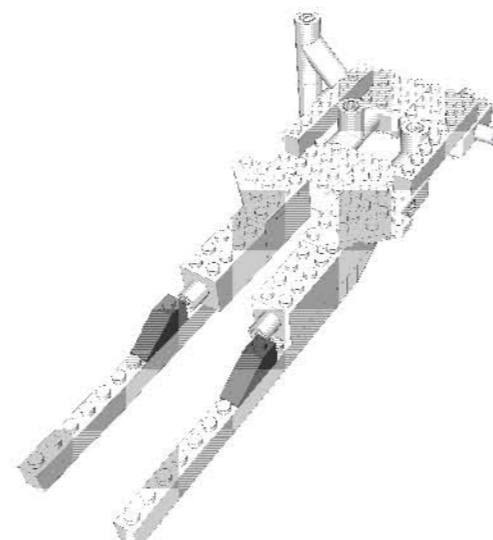
STEP  
46



STEP  
47

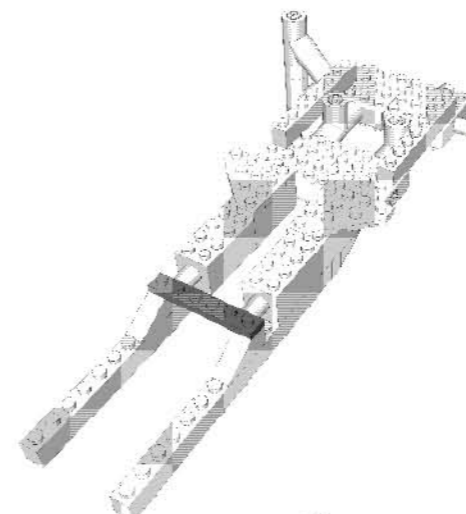


STEP  
48

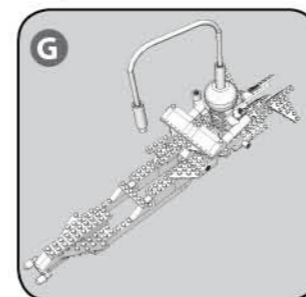
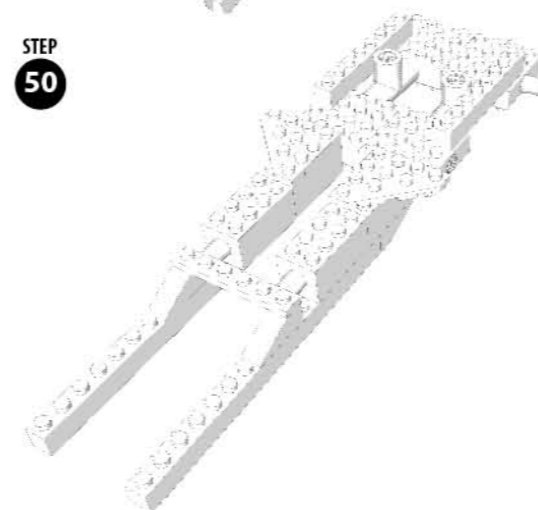


MADE IN CHINA

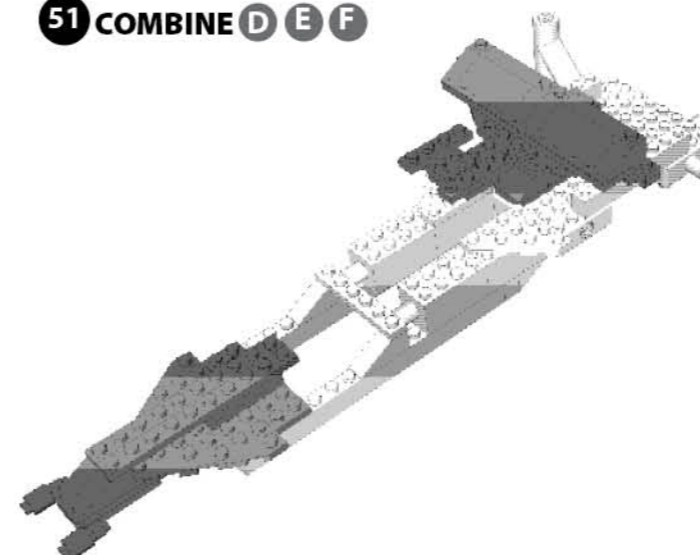
STEP  
49



STEP  
50



STEP  
51 COMBINE D E F



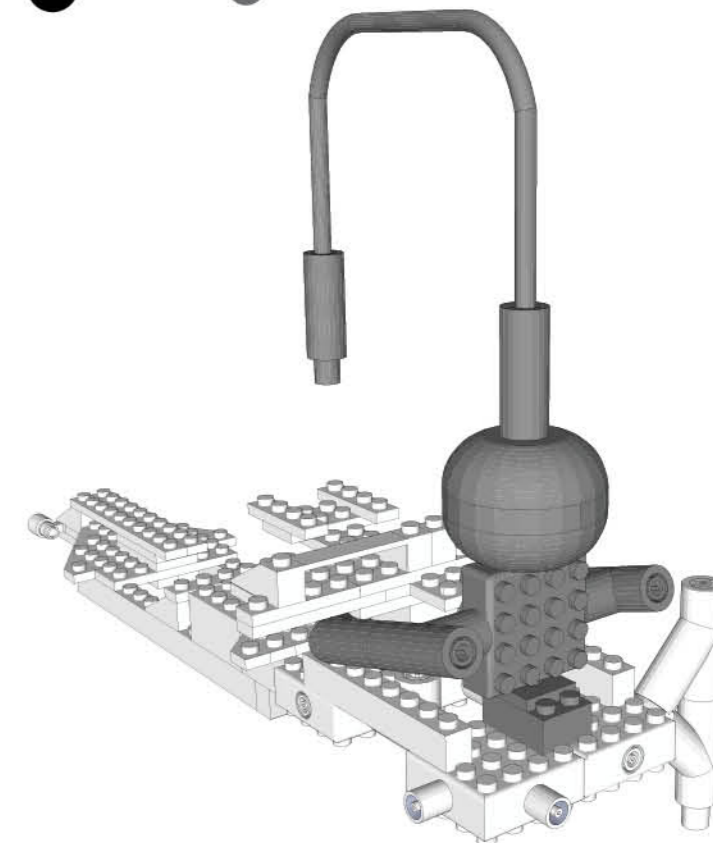
**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
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2) This device must accept any interference received, including interference that may cause undesired operation.

CAN ICES-3 (B) / NMB-3 (B)

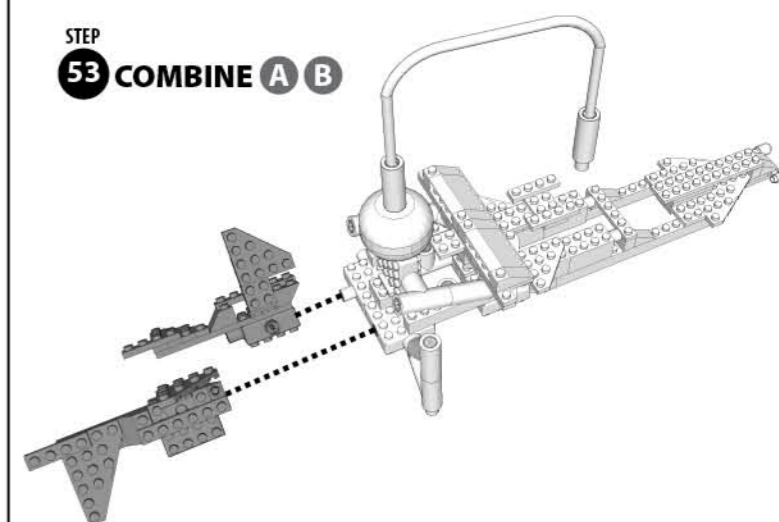
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

STEP  
52 COMBINE C

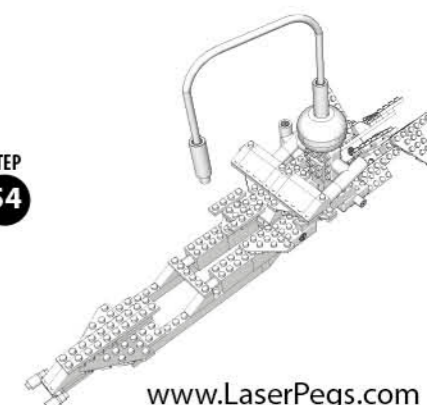


STEP  
53 COMBINE A B



**ATTACH THE MODEL TO THE  
TRIANGLE POWER BASE**

STEP  
54



# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

Batteries NOT  
Included

**WARNING:**  
CHOKING HAZARD—Small parts.  
Not for children under 3 yrs.  
Do not submerge in water.

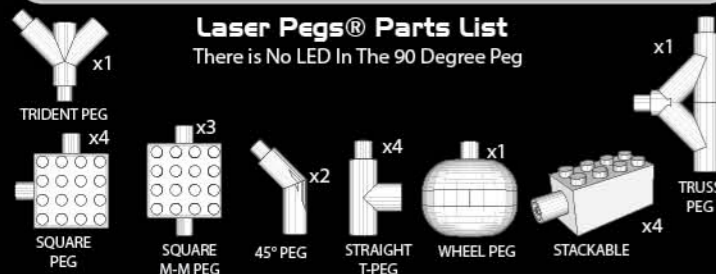
EN71, RoHS COMPLIANT



This product complies to  
all safety requirements  
of ASTM F 963

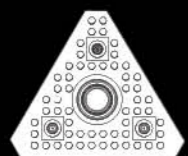
## MODEL INSTRUCTIONS

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

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

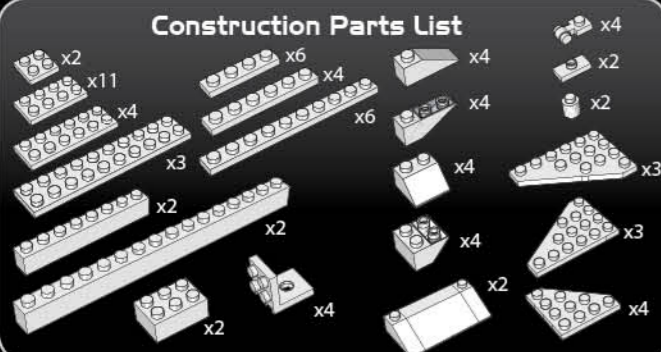


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

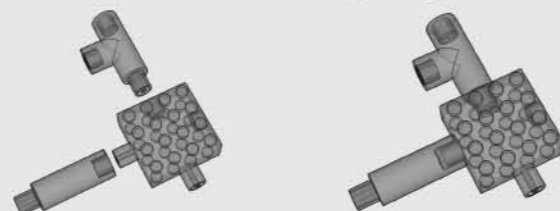
### Construction Parts List



[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 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

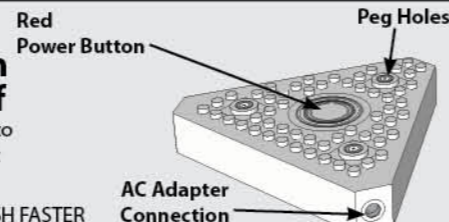
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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



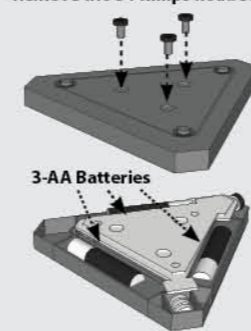
**WARNING: STROBE LIGHTS  
MAY CAUSE SEIZURES**

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



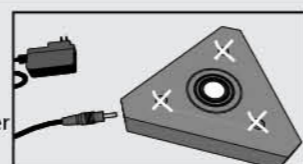
3-AA Batteries

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**

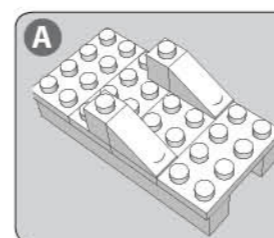
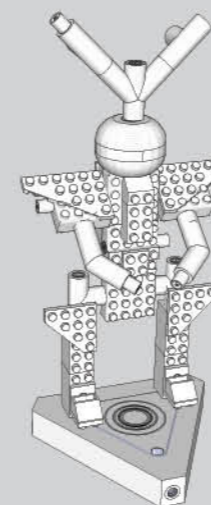
AUTOMOTON - Mechanical creation made in the image of man.



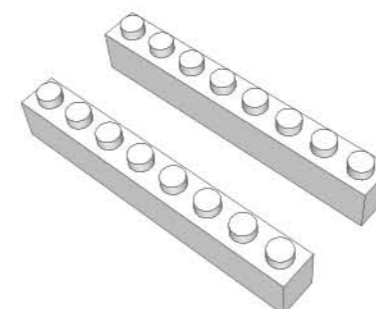
## AUTOMOTON

Model  
Difficulty  
Level

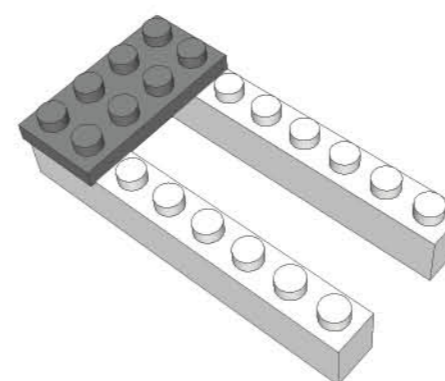
**3**



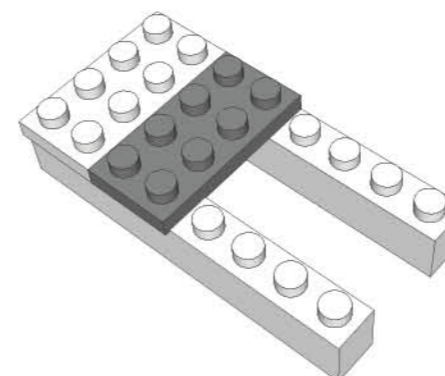
STEP  
**1**



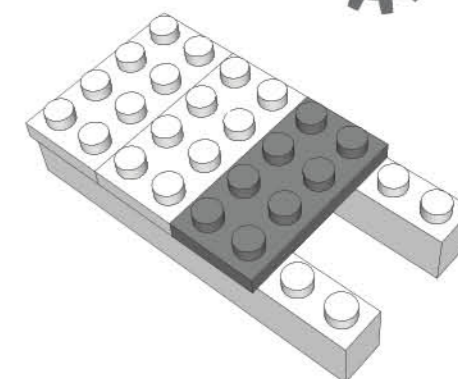
STEP  
**2**



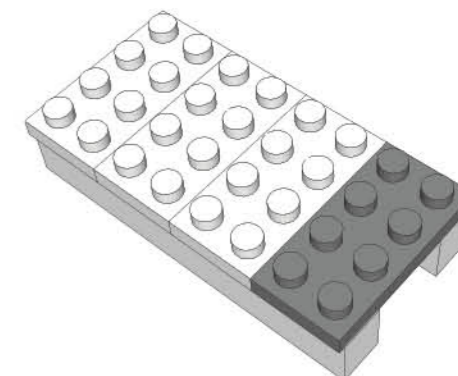
STEP  
**3**



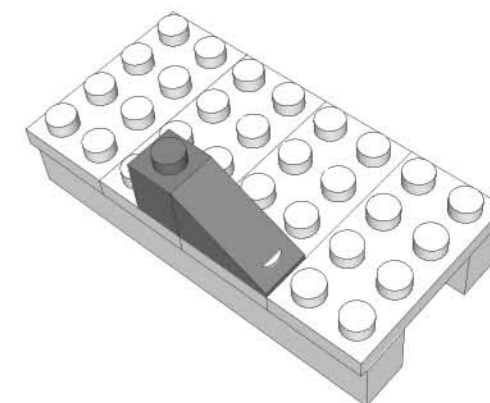
STEP  
**4**



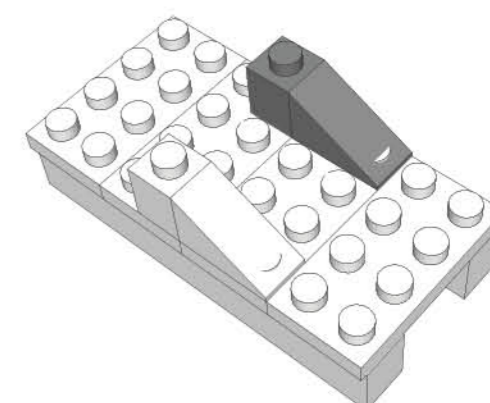
STEP  
**5**



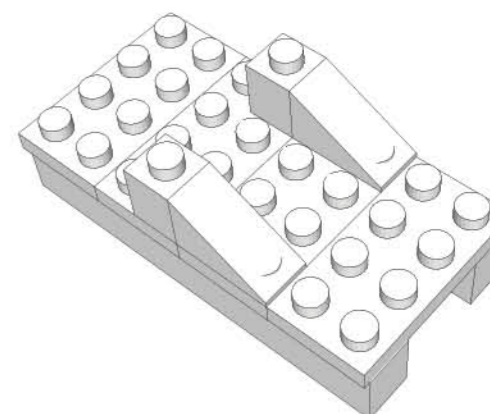
STEP  
**6**

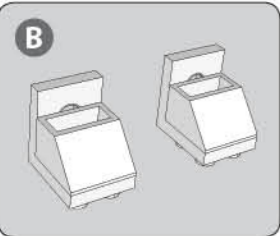


STEP  
**7**

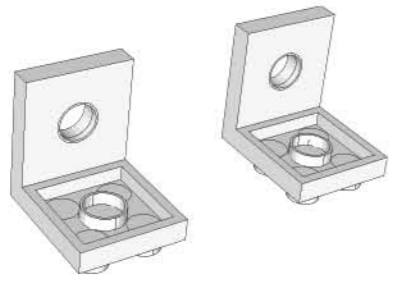


STEP  
**8**

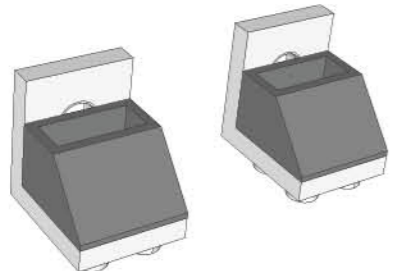




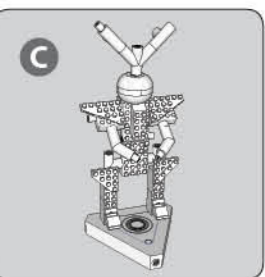
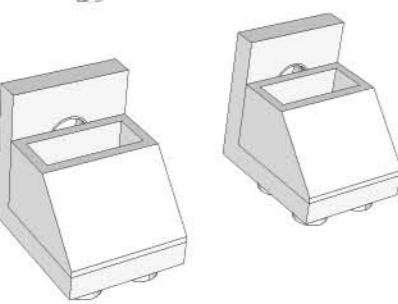
STEP  
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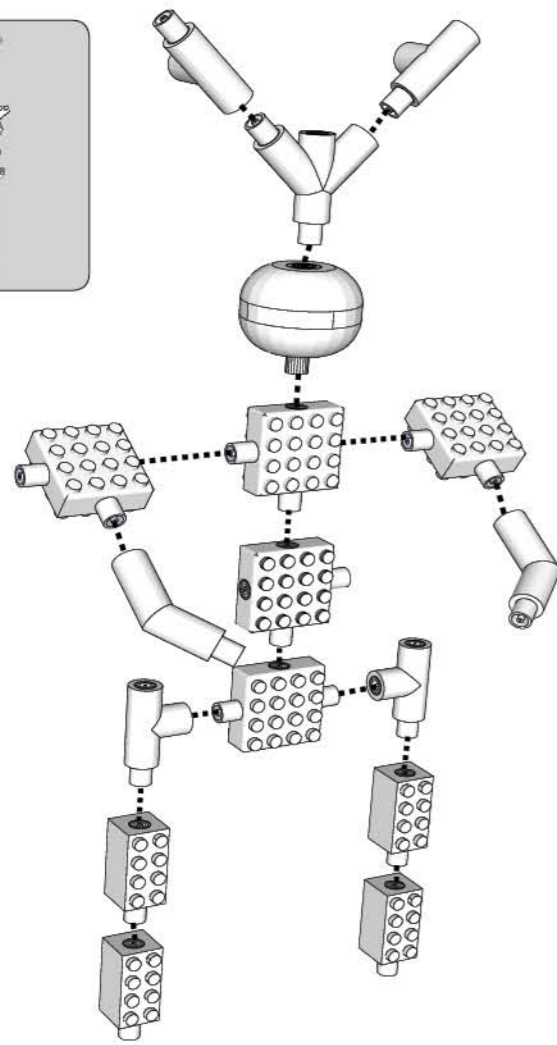
STEP  
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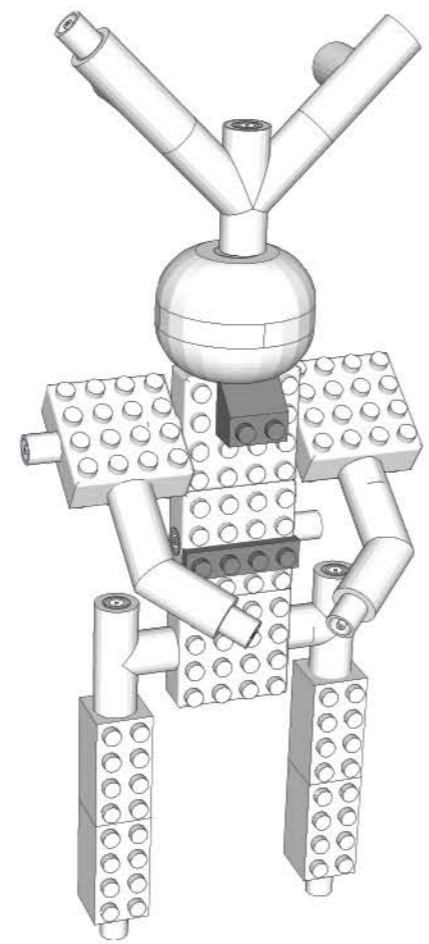
STEP  
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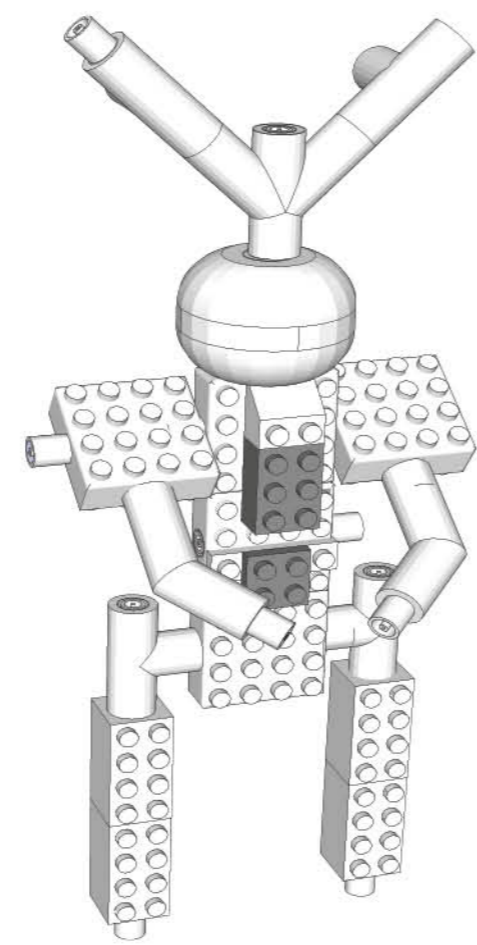
STEP  
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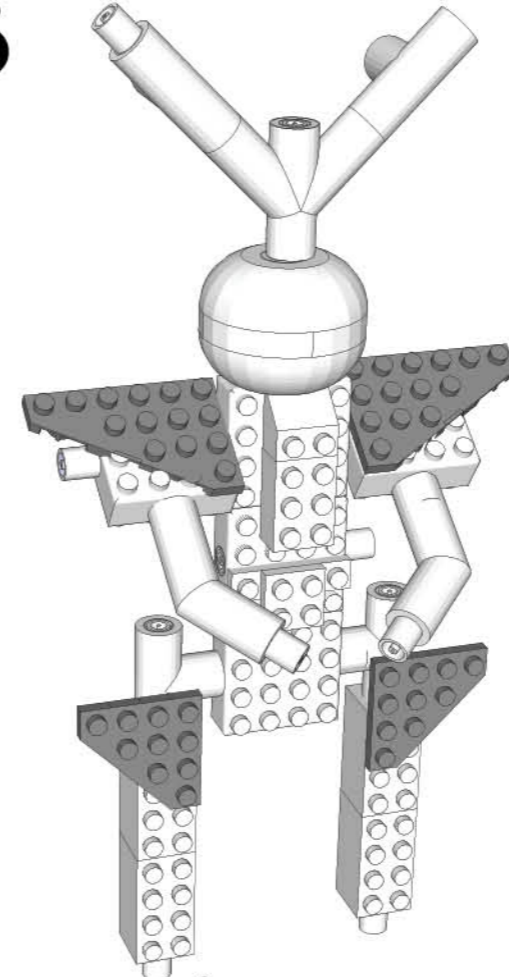
STEP  
13



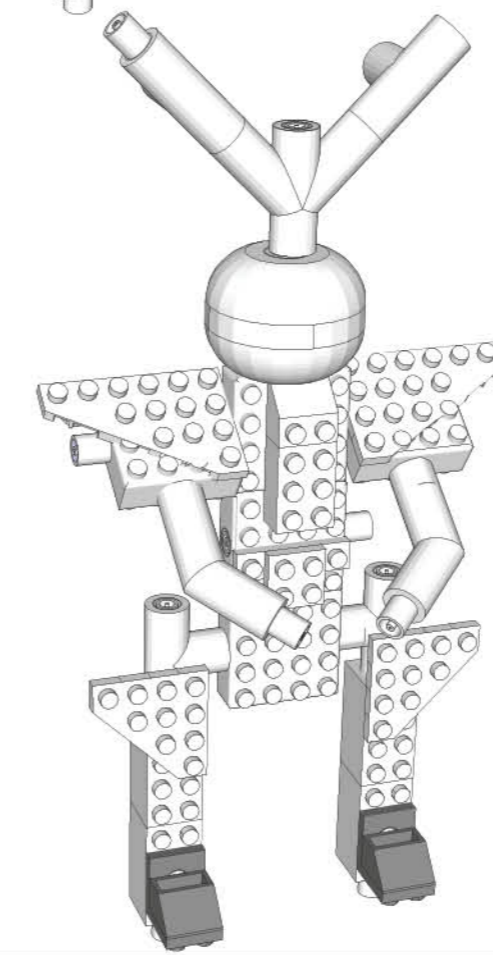
STEP  
14



STEP  
15



STEP  
16  
COMBINE  
B

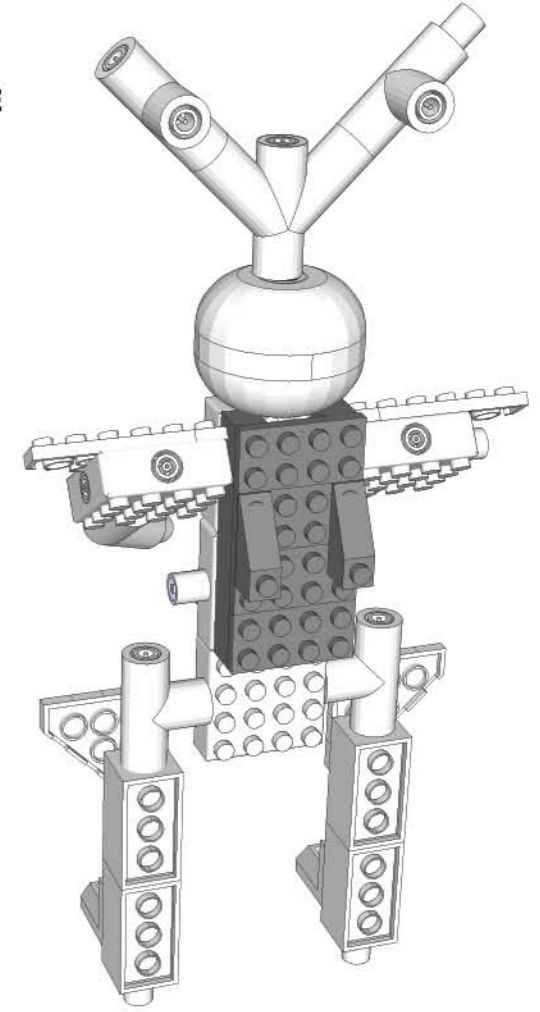


**FCC Notice:**  
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2) This device must accept any interference received, including interference that may cause undesired operation.  
**CAN ICES-3 (B) / NMB-3 (B)**

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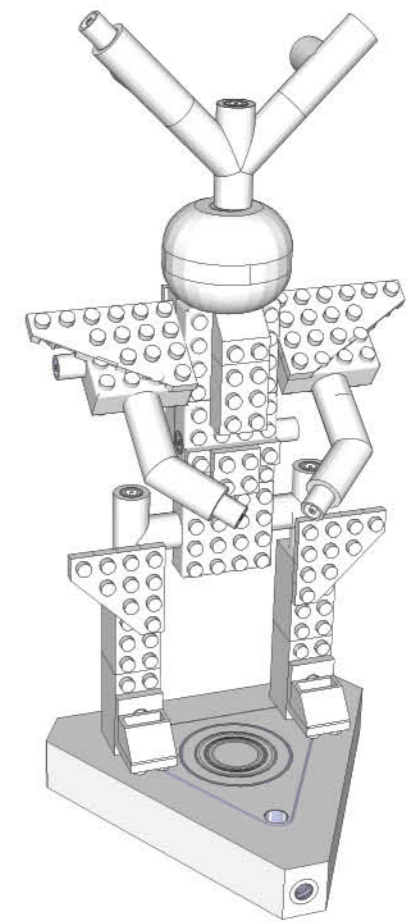
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

STEP  
17  
COMBINE  
A



ATTACH MODEL TO THE TRIANGLE POWER BASE

STEP  
18



# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
- 82 Construction Parts
- Triangle Power Base
- Instruction Manual

Requires 3 AA Batteries

Batteries NOT  
Included



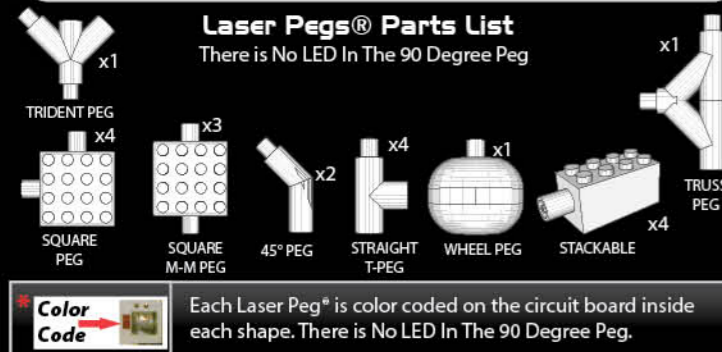
**WARNING:**  
**CHOKING HAZARD**—Small parts.  
Not for children under 3 yrs.  
Do not submerge in water.

EN71, RoHS COMPLIANT

This product complies to  
all safety requirements  
of ASTM F 963

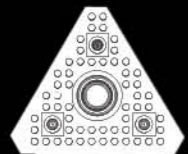
## MODEL INSTRUCTIONS

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

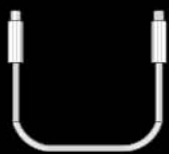


**Laser Pegs® Parts List**  
There is No LED In The 90 Degree Peg

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

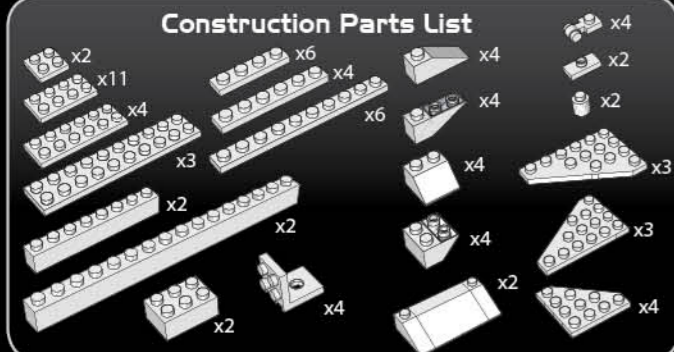


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

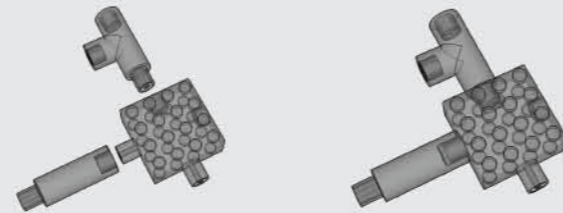
### Construction Parts List



[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 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

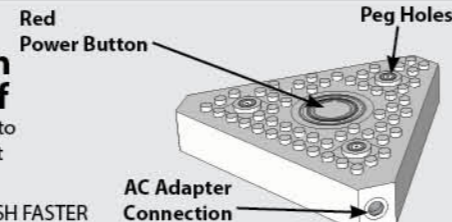
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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



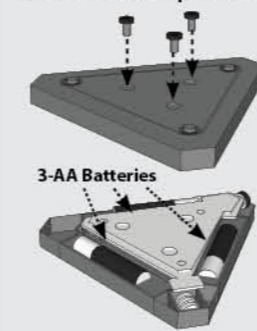
**WARNING: STROBE LIGHTS MAY CAUSE SEIZURES**

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



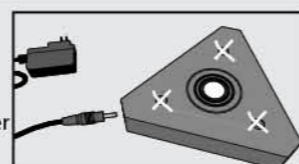
3-AA Batteries

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**

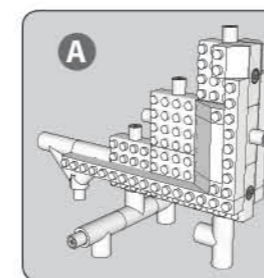
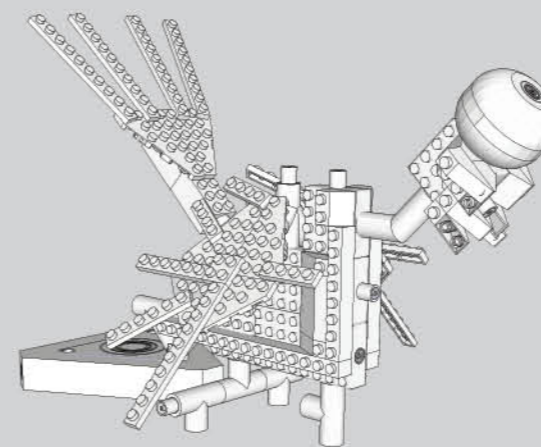
GALACTIC CHICKEN--The creature that all other alien creatures taste like.



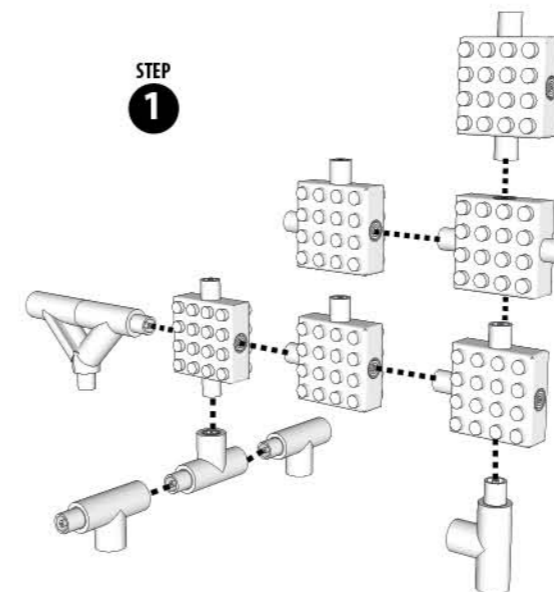
## GALACTIC CHICKEN

Model  
Difficulty  
Level

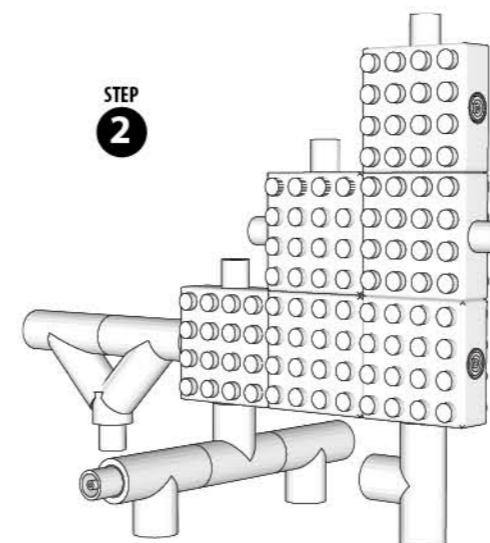
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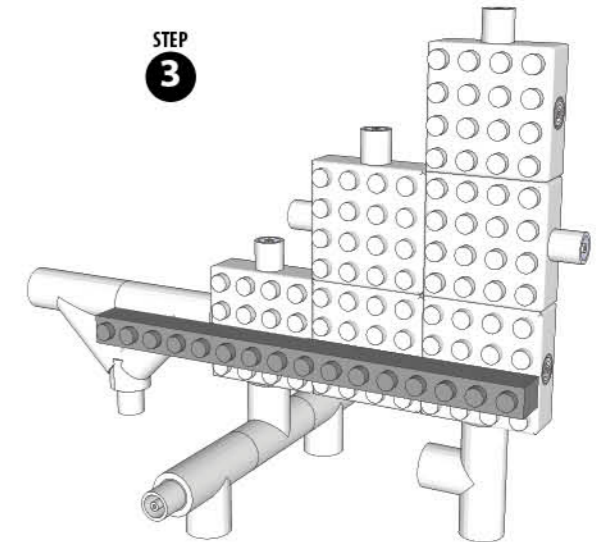
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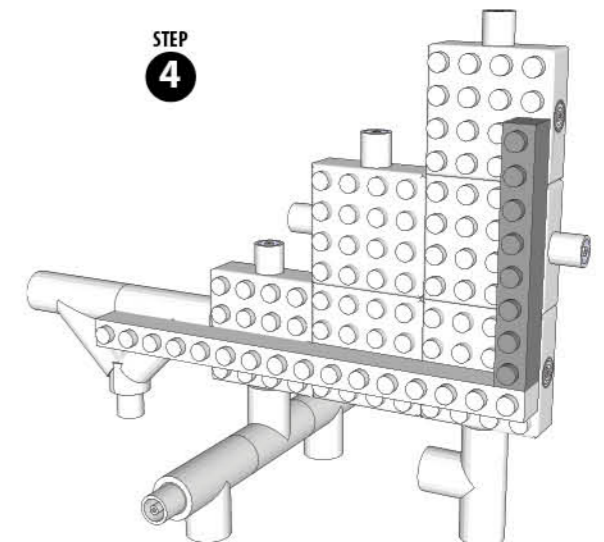
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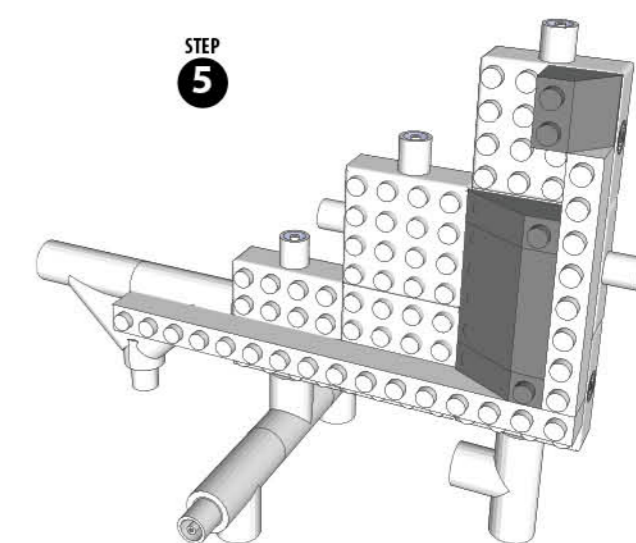
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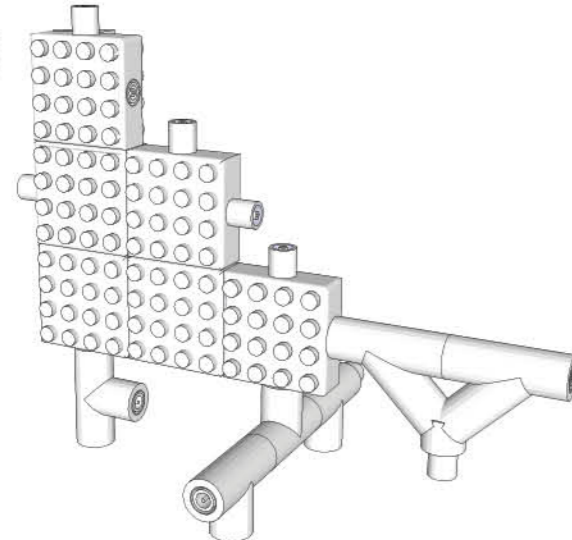
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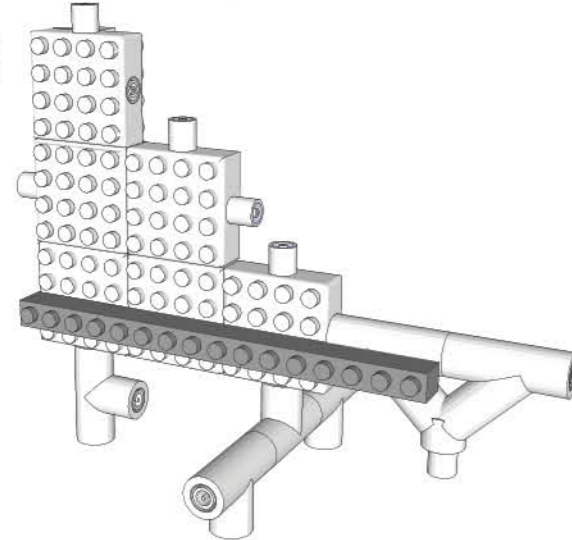
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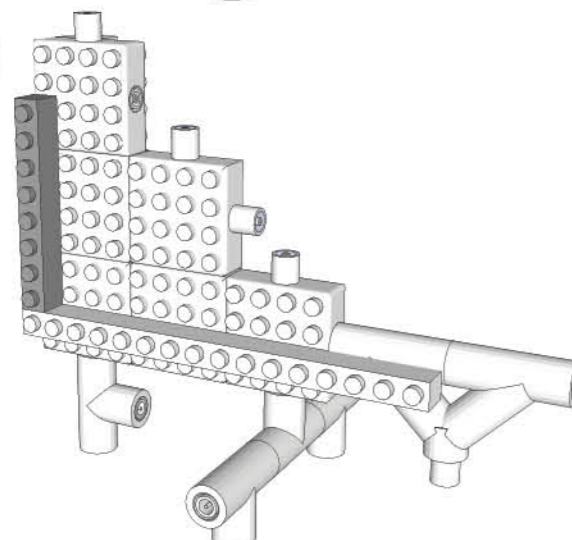
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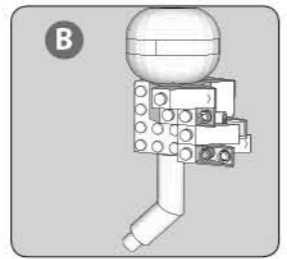
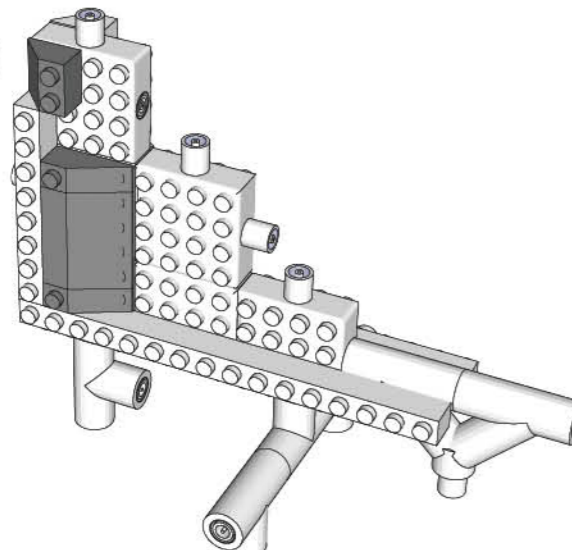
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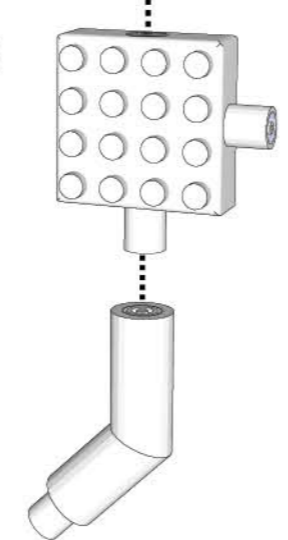
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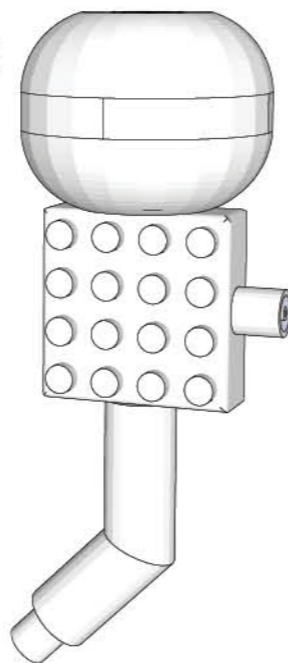
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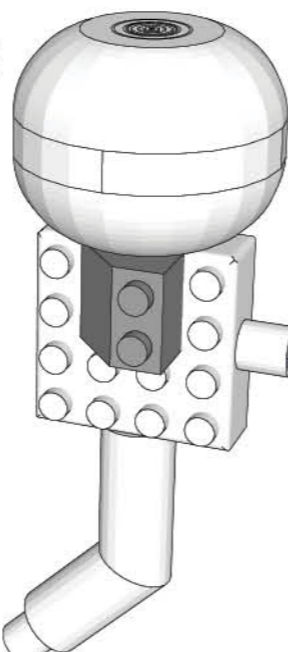
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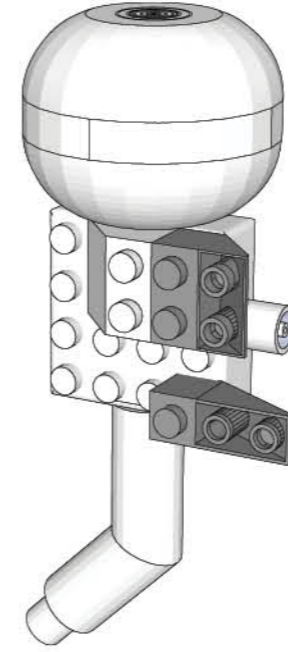
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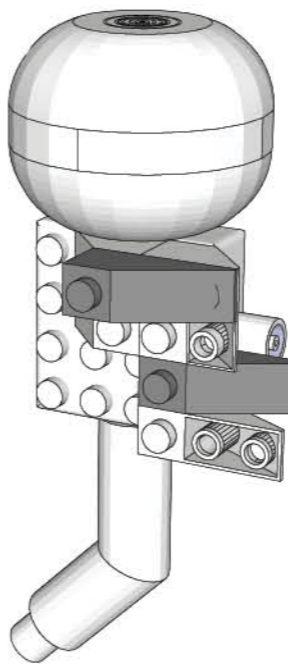
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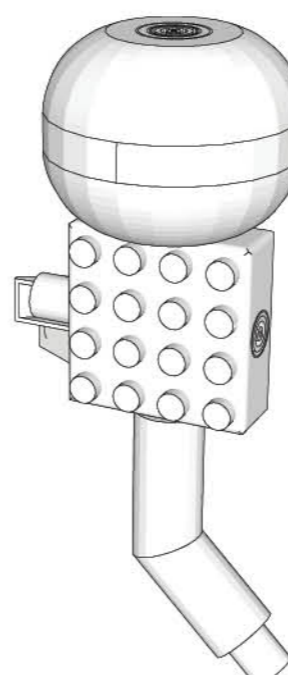
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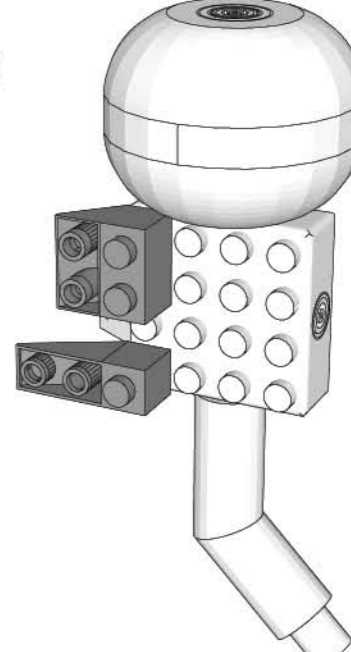
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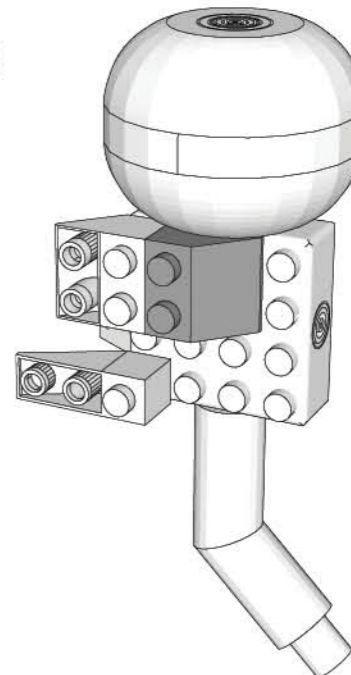
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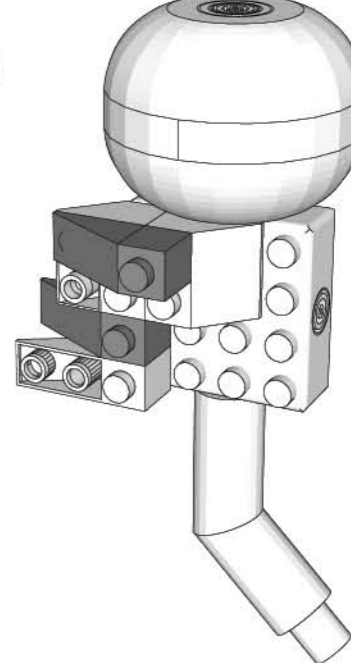
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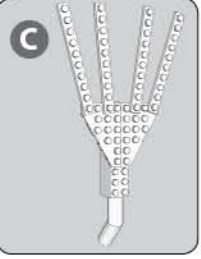


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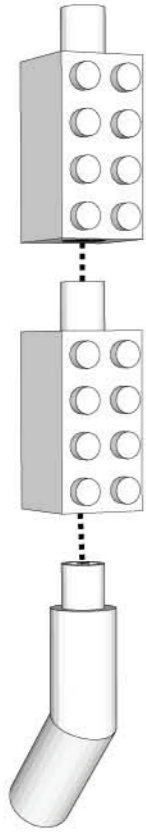


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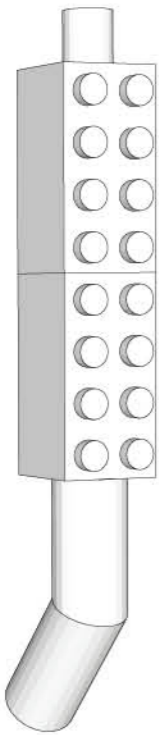




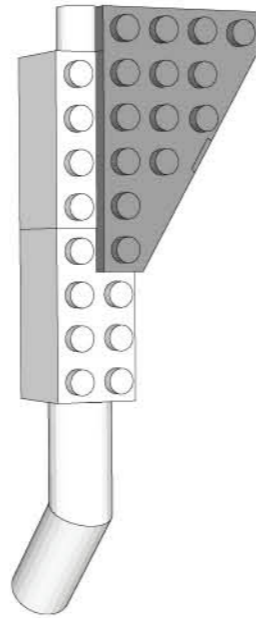
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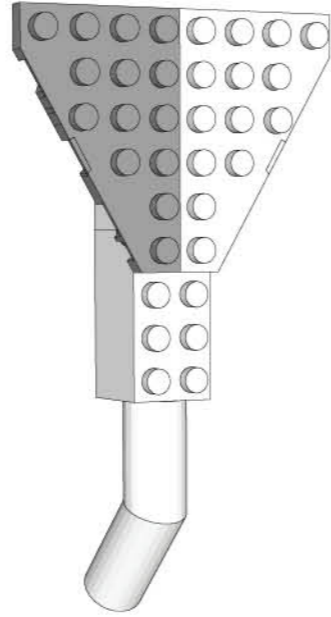
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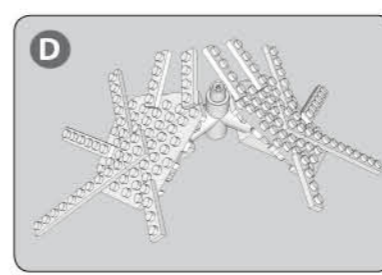
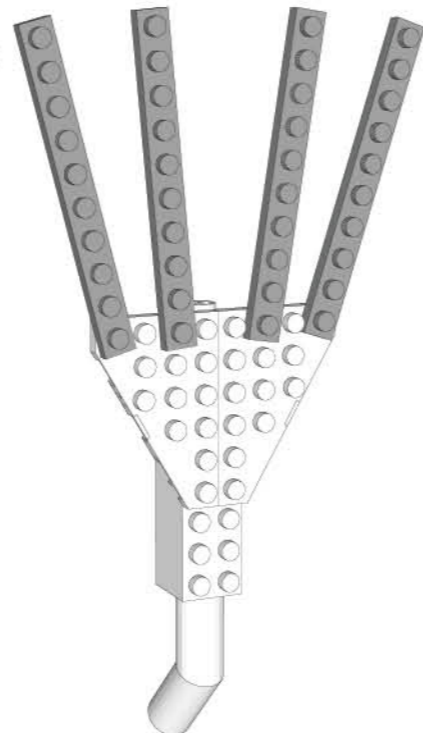
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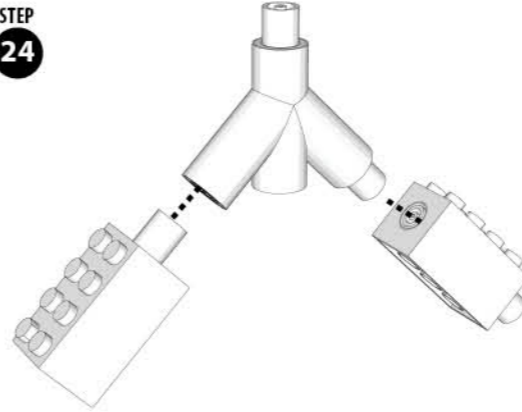
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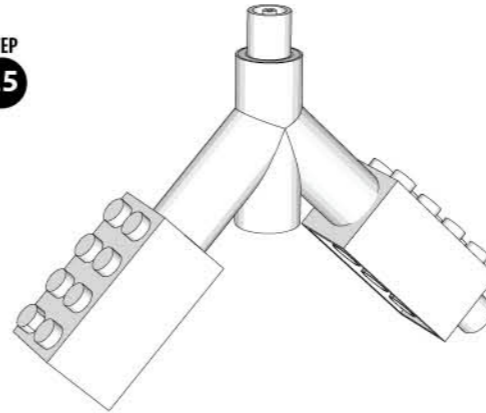
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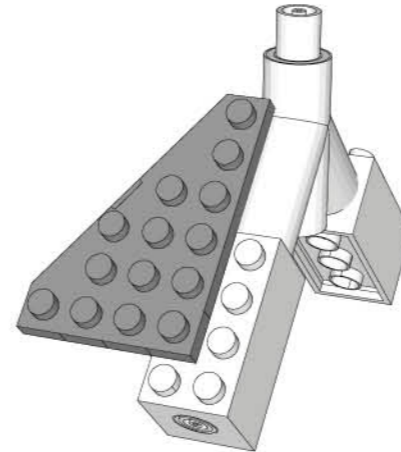
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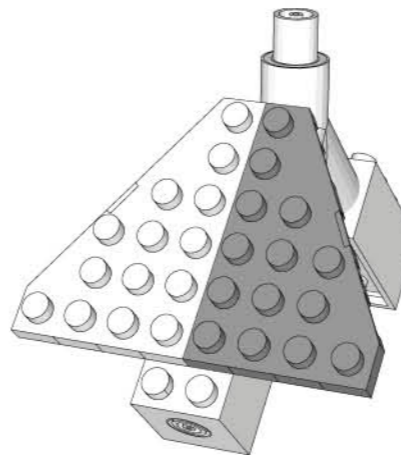
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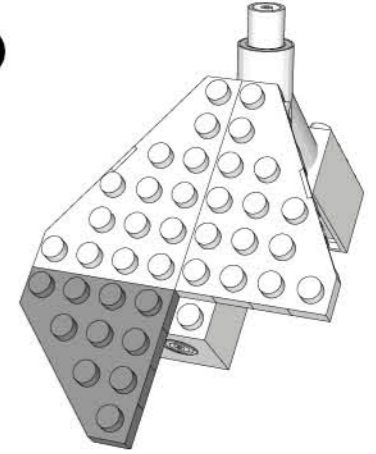
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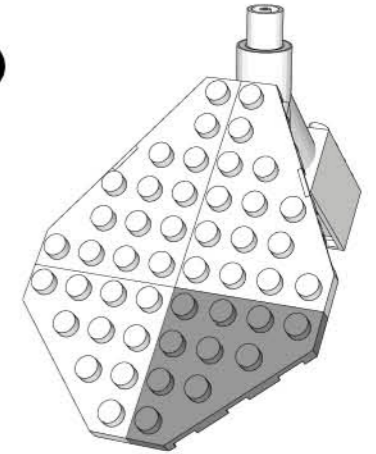
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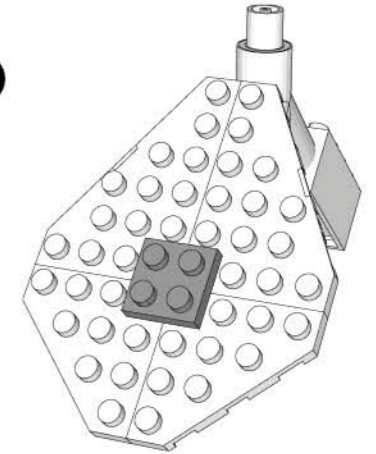
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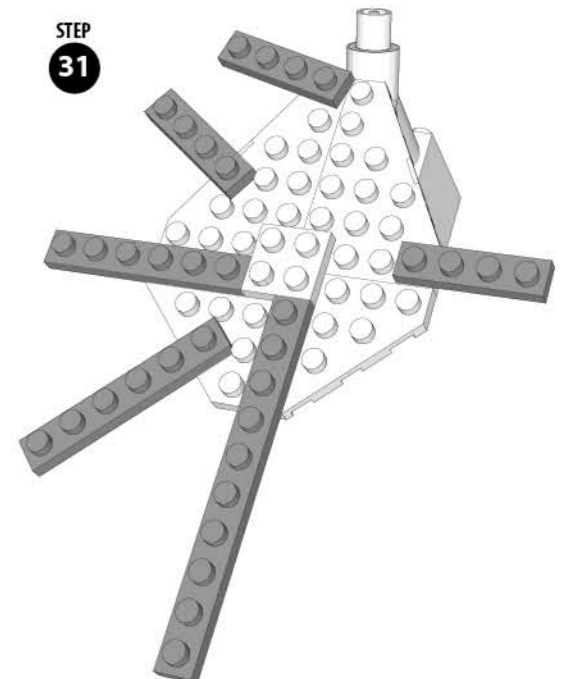
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STEP  
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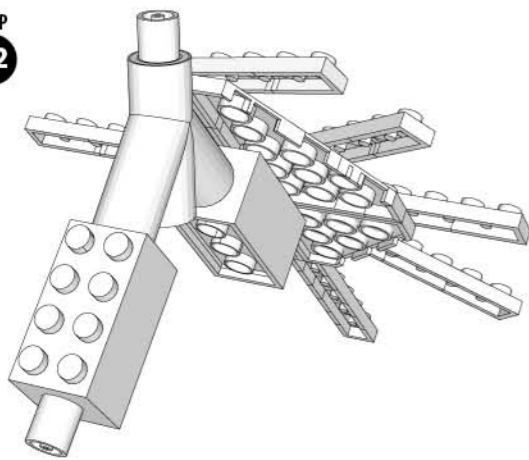


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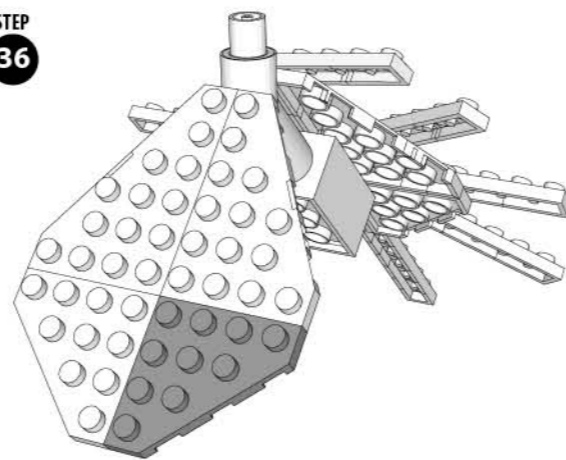


**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.  
**CANICES-3 (B) / NMB-3 (B)**  
  
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Consult the dealer or an experienced radio/TV technician for help.

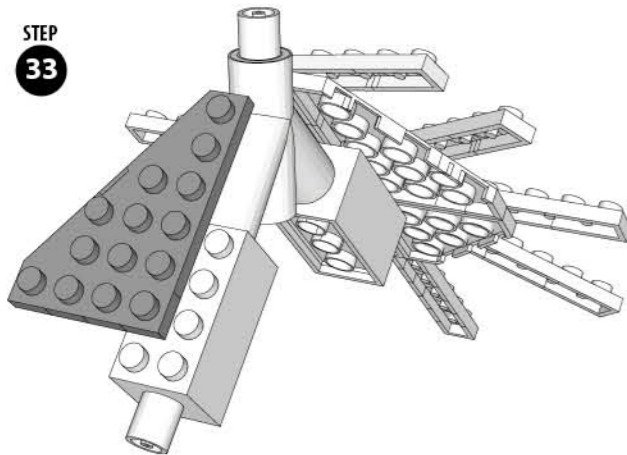
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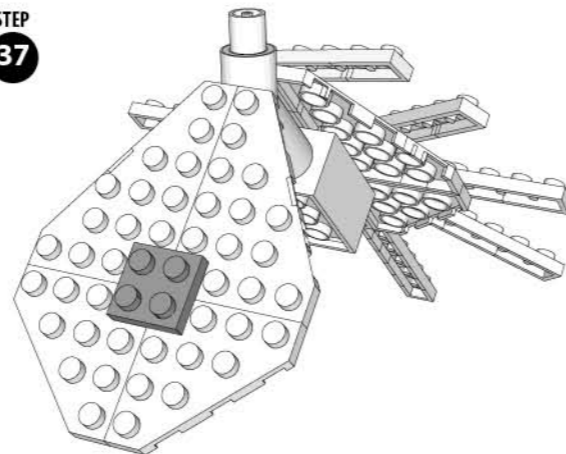
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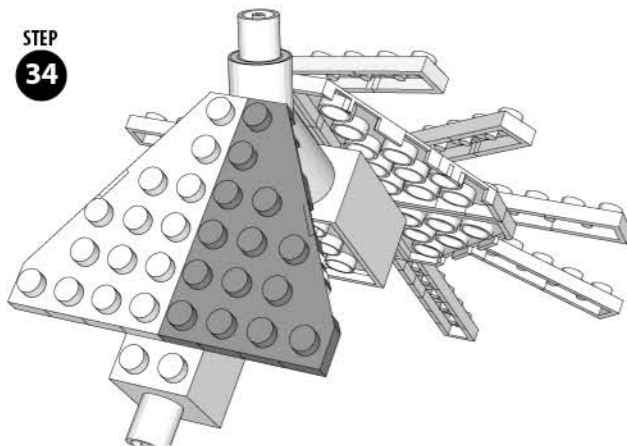
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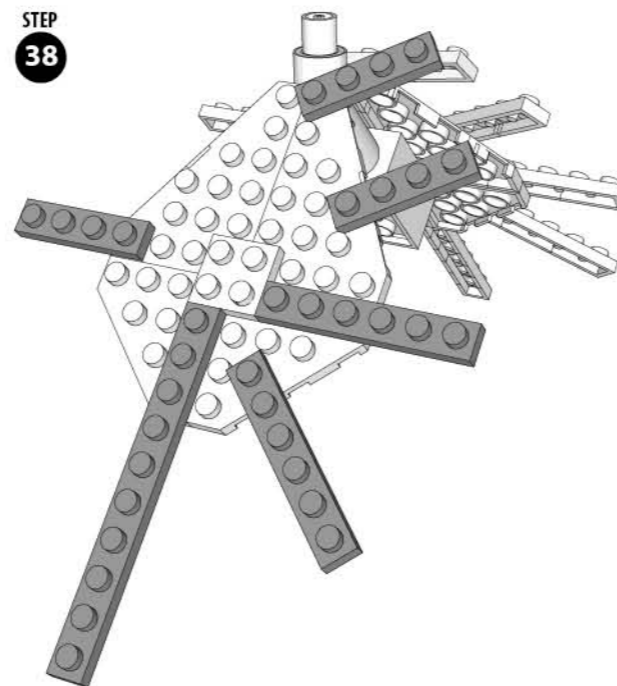
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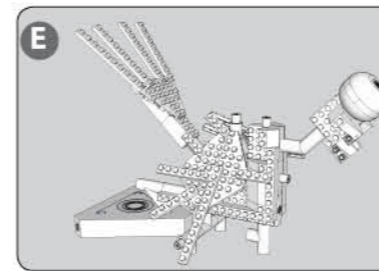
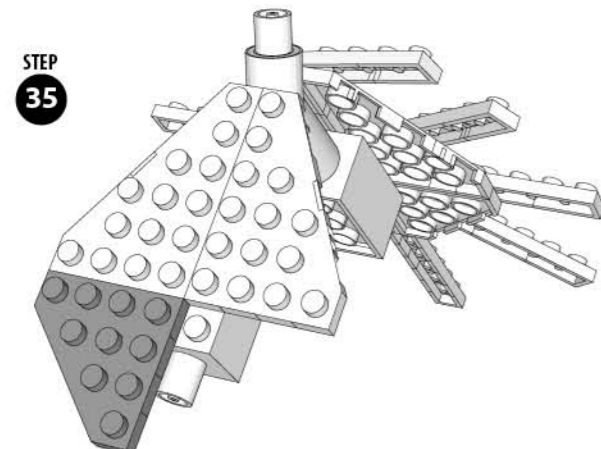
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STEP  
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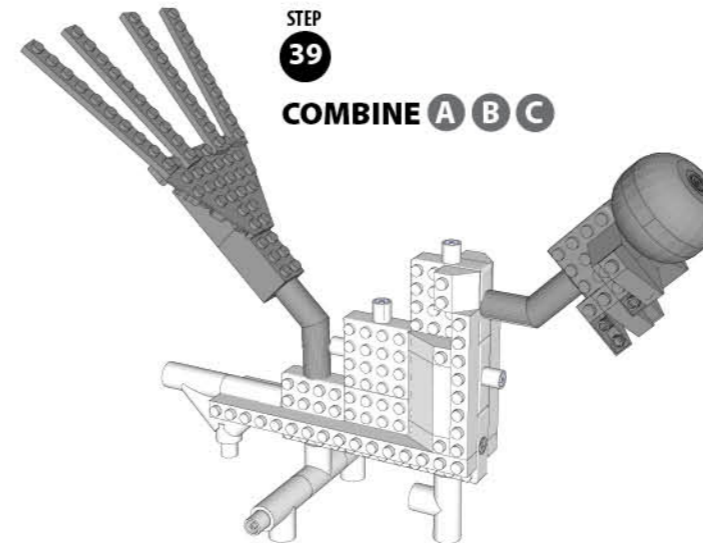


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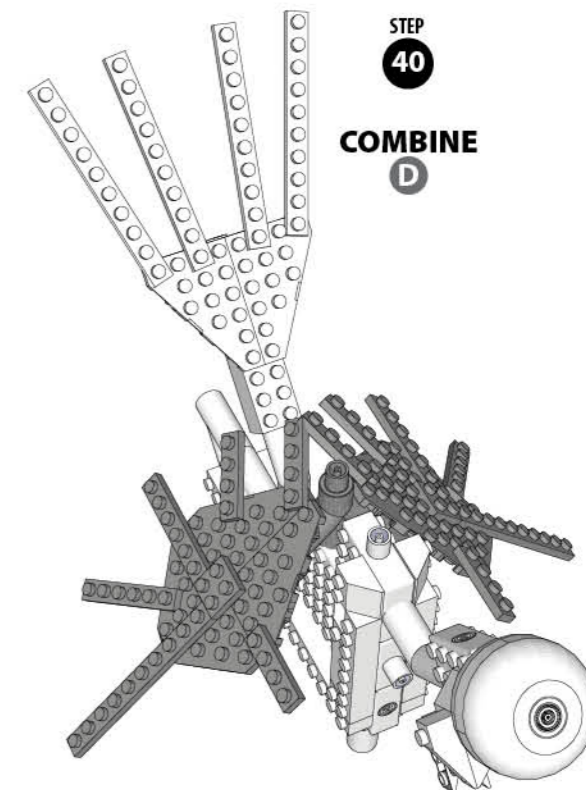
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COMBINE A B C



STEP  
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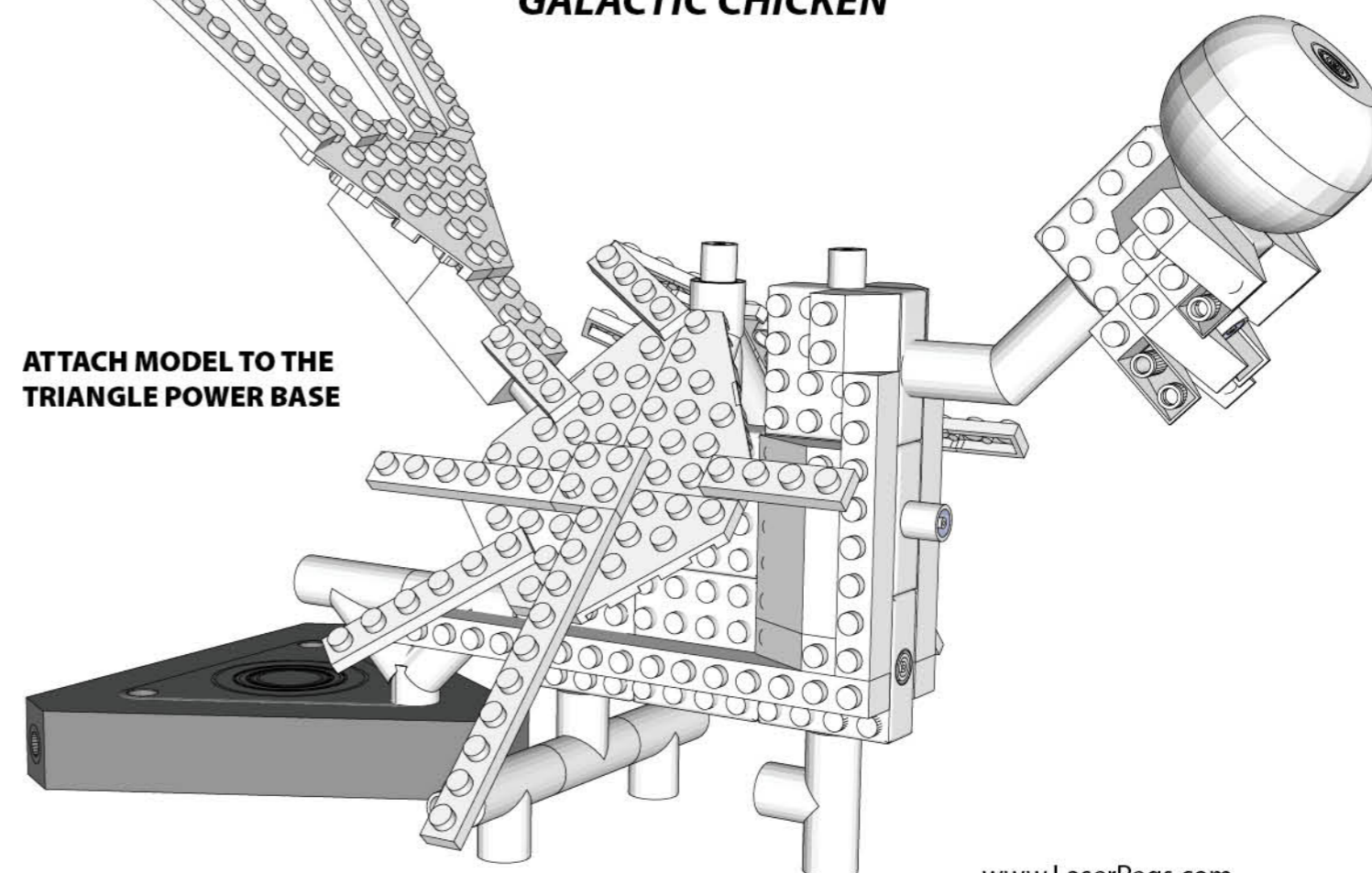
COMBINE  
D



STEP  
41

**GALACTIC CHICKEN**

ATTACH MODEL TO THE  
TRIANGLE POWER BASE



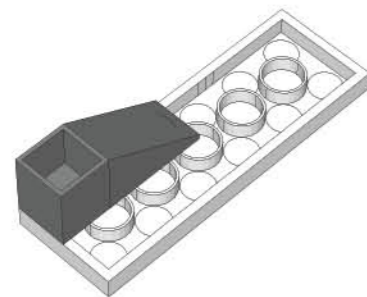
MADE IN CHINA

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

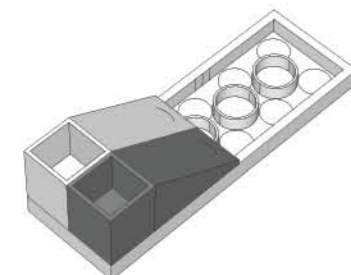
Copyright 2014© All Rights Reserved Global & Multiple Patents Pending.  
US Patent #7,731,558



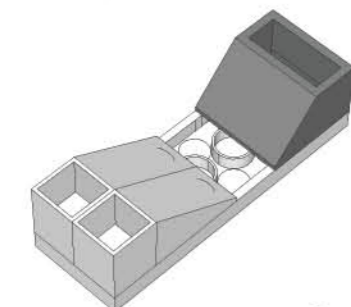
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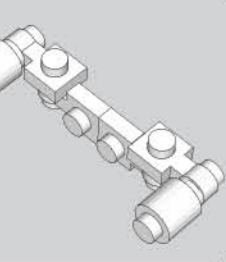
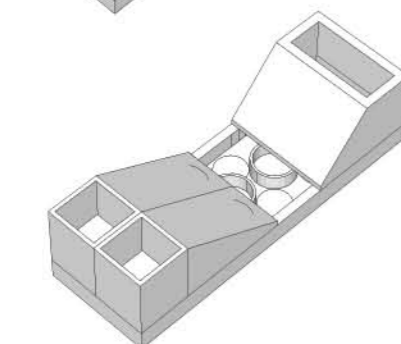
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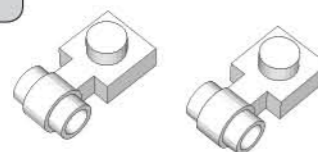
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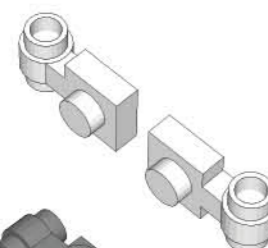
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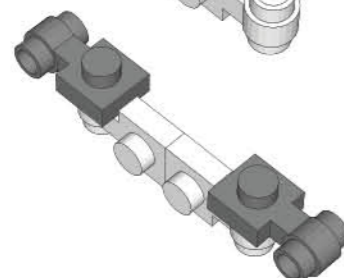
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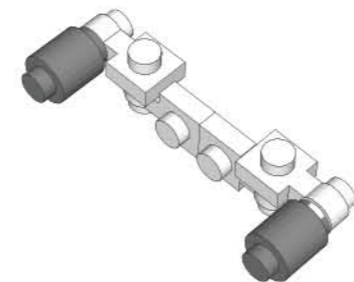
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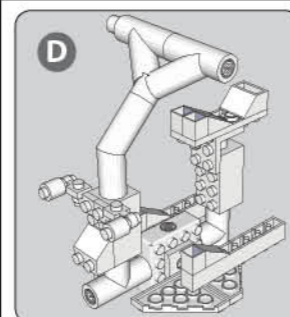
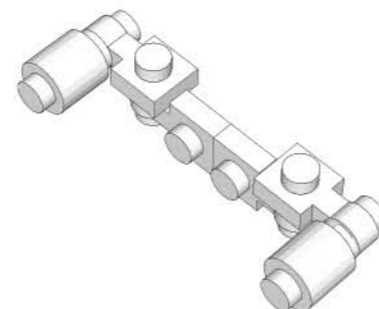
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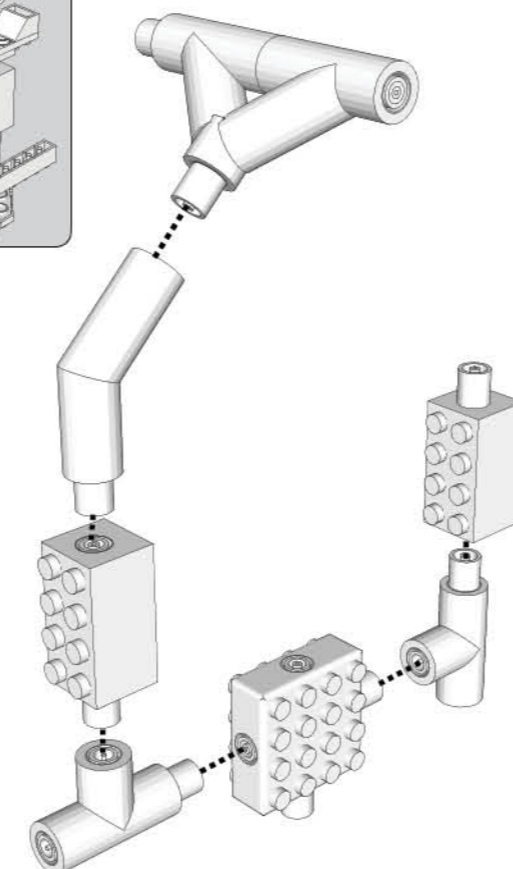
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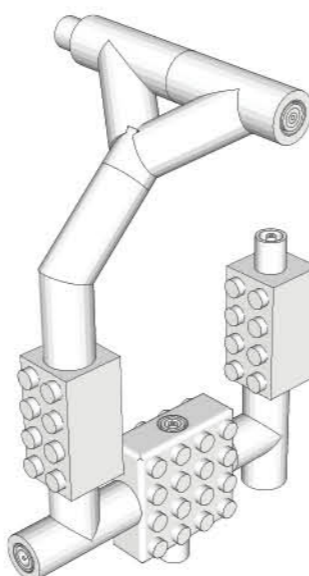
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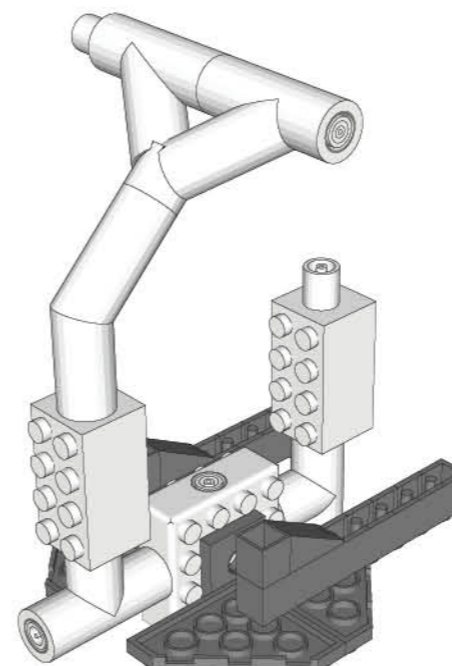
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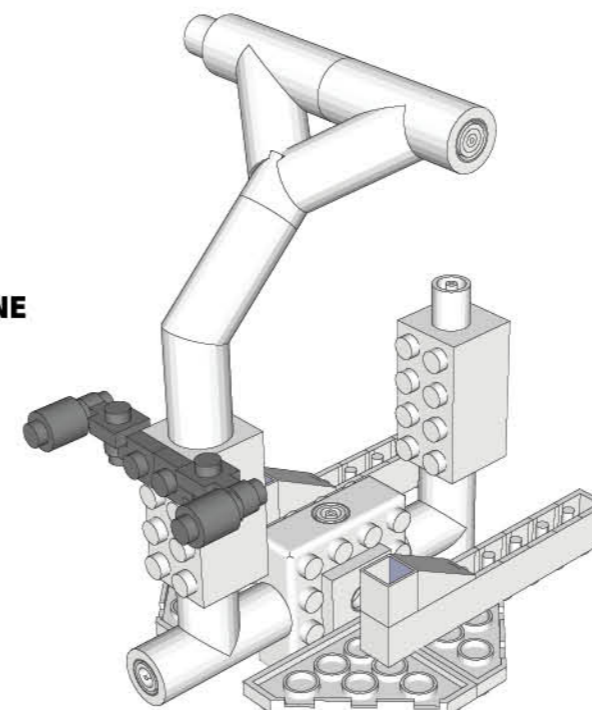
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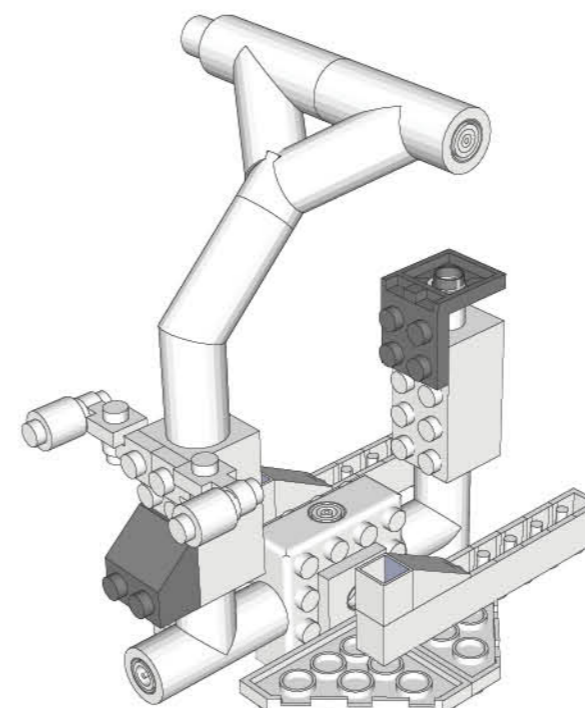
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COMBINE  
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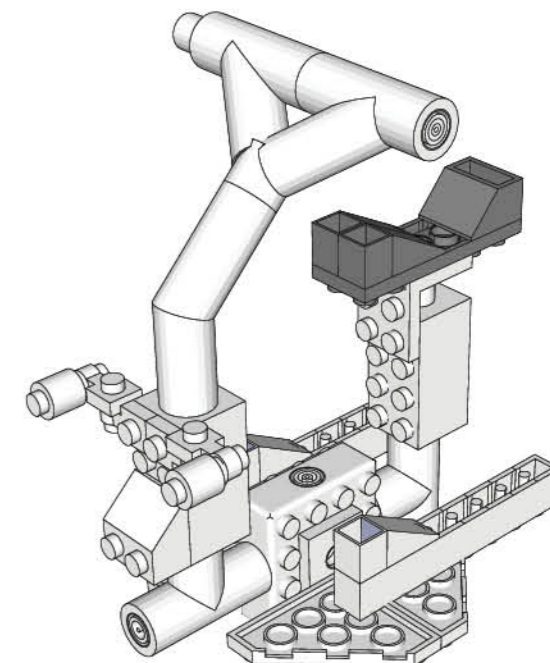
STEP  
22  
COMBINE  
C



STEP  
23

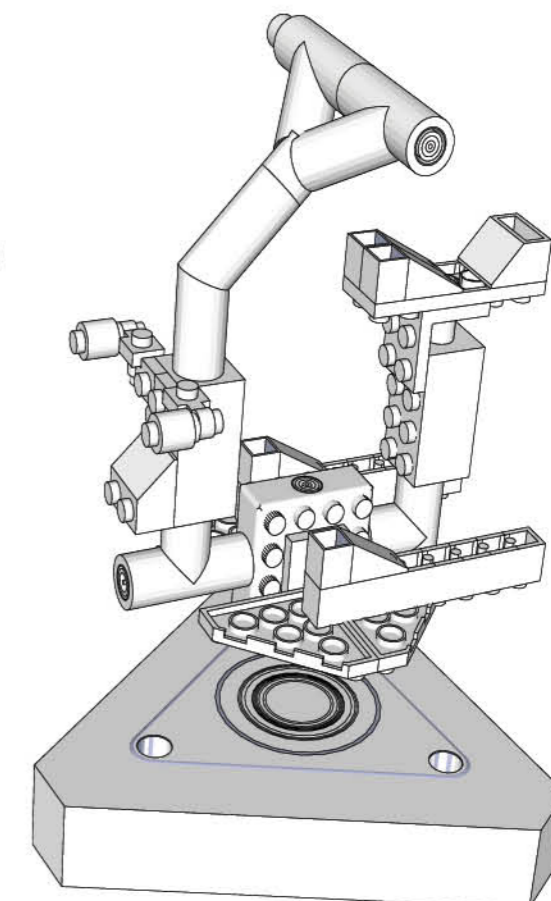


STEP  
24  
COMBINE  
B



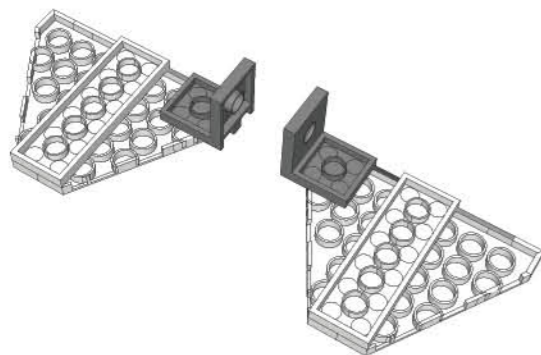
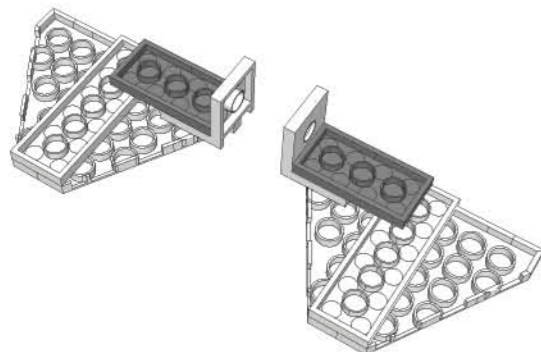
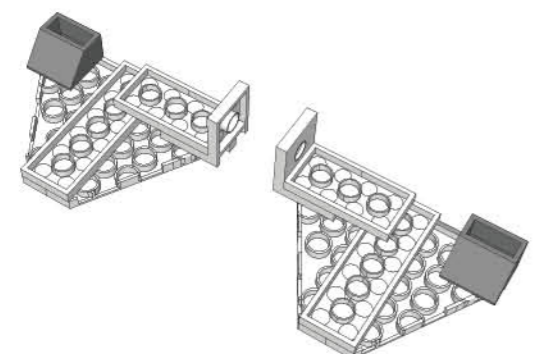
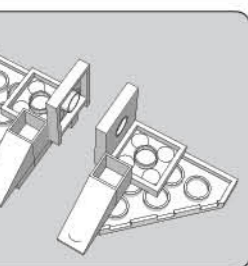
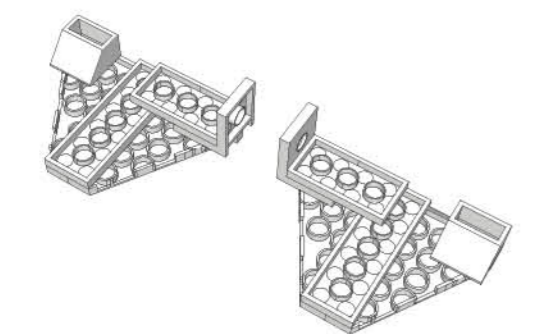
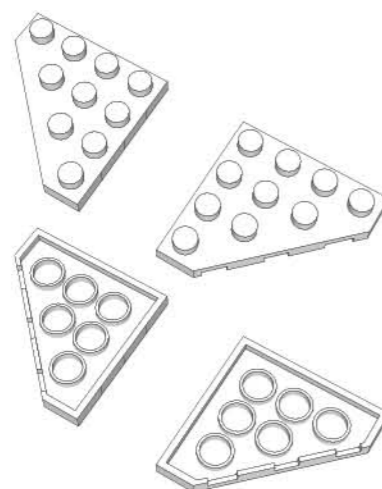
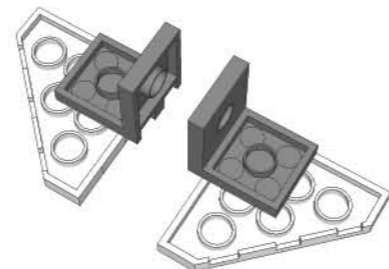
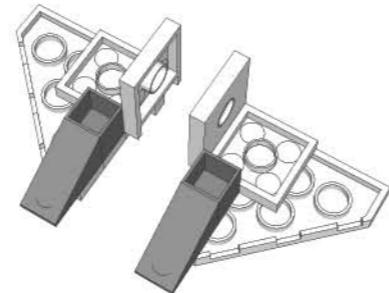
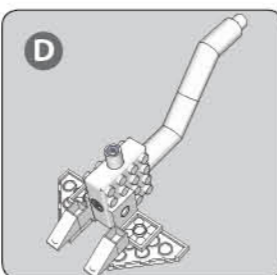
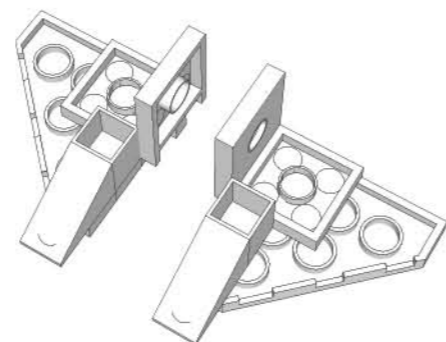
ATTACH MODEL TO THE TRIANGLE POWER BASE

STEP  
25



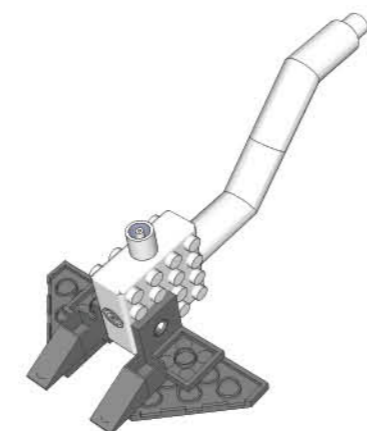
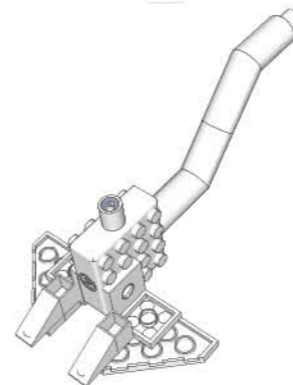
**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
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**CAN ICES-3 (B) / NMB-3 (B)**  
  
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Consult the dealer or an experienced radio/TV technician for help.



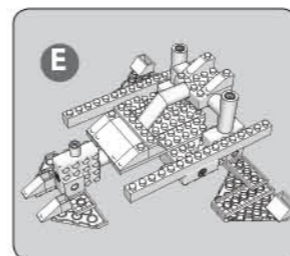
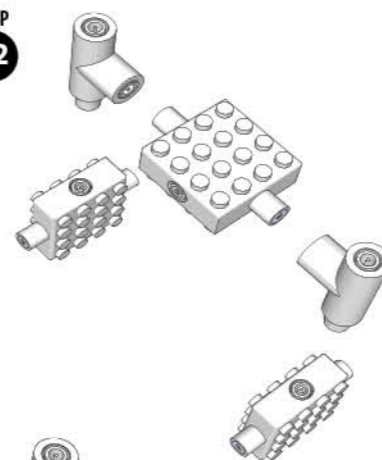
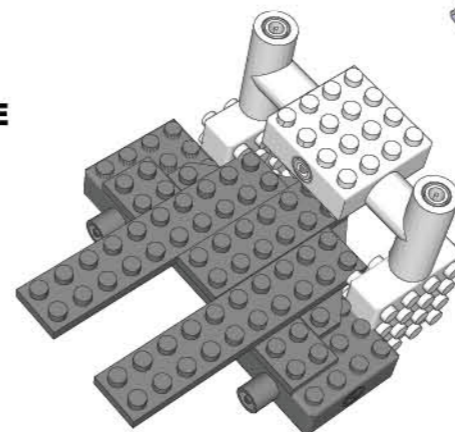
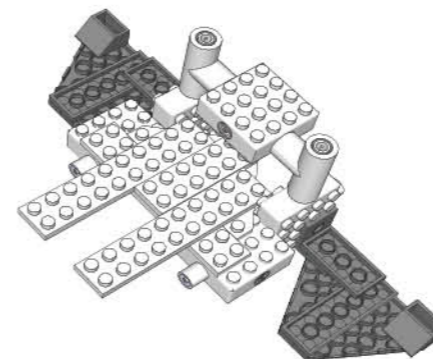
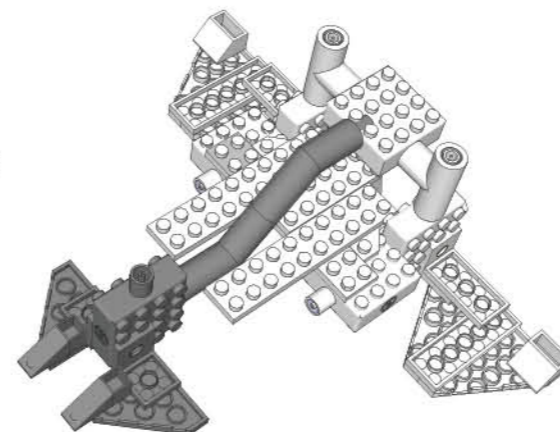
STEP  
10STEP  
11STEP  
12STEP  
13STEP  
14STEP  
15STEP  
16STEP  
17STEP  
18STEP  
19STEP  
20

COMBINE

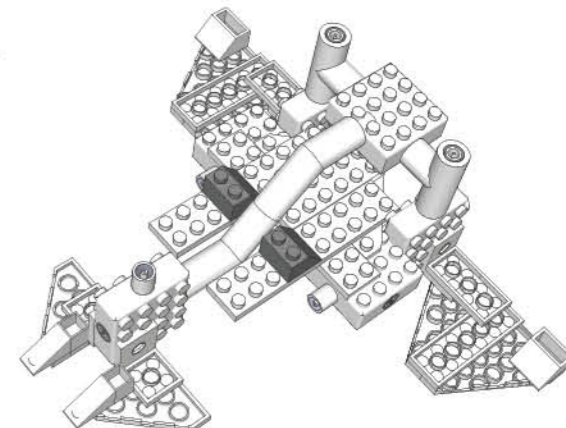
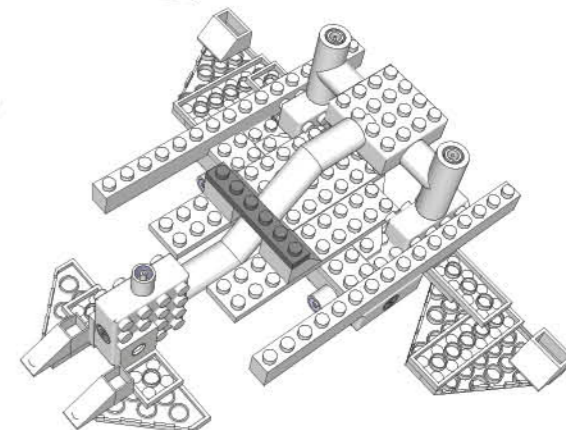
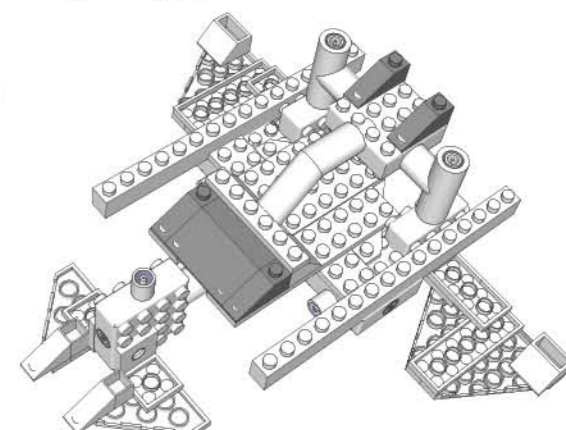
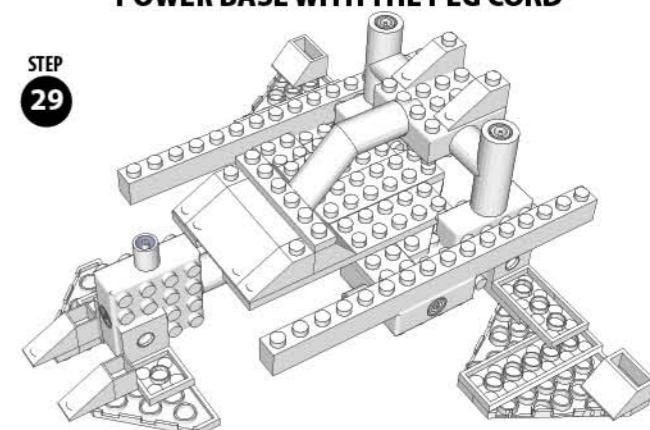
C

STEP  
21

E

STEP  
22STEP  
23  
COMBINE  
ASTEP  
24  
COMBINE  
BSTEP  
25  
COMBINE  
D

MADE IN CHINA

STEP  
26STEP  
27STEP  
28ATTACH MODEL TO THE TRIANGLE  
POWER BASE WITH THE PEG CORDSTEP  
29

**FCC Notice:**  
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US Patent #7,731,558

# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

**SPACE  
FIGHTER  
AGES 5+**

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

Batteries NOT  
Included

**WARNING:  
CHOKING HAZARD**—Small parts.  
Not for children under 3 yrs.  
Do not submerge in water.

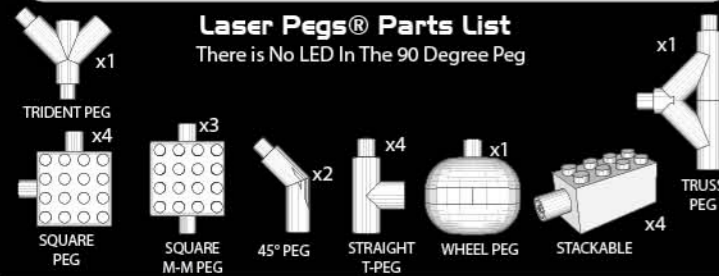
EN71, RoHS COMPLIANT



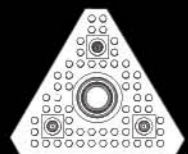
This product complies to  
all safety requirements  
of ASTM F 963

## MODEL INSTRUCTIONS

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



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

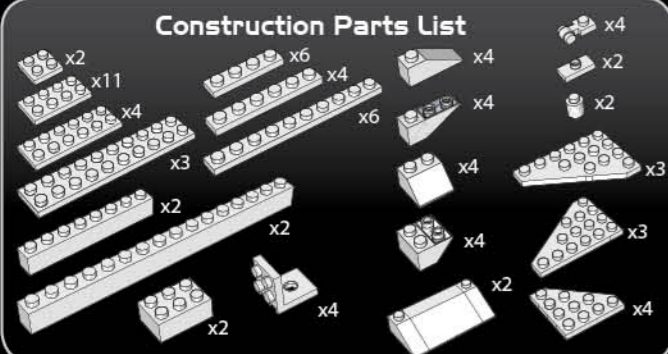


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

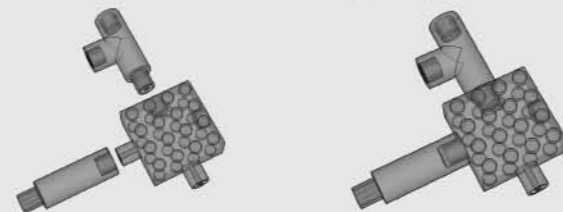
### Construction Parts List



[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 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

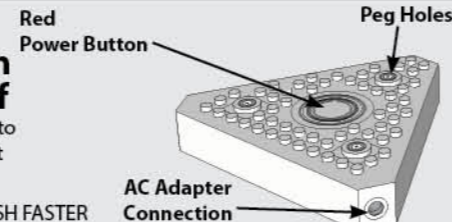
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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



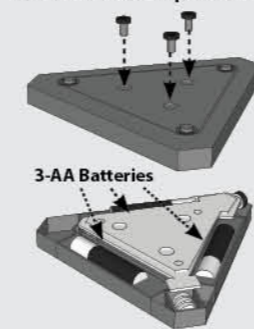
**WARNING: STROBE LIGHTS  
MAY CAUSE SEIZURES**

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



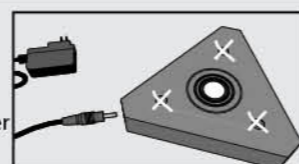
3-AA Batteries

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**

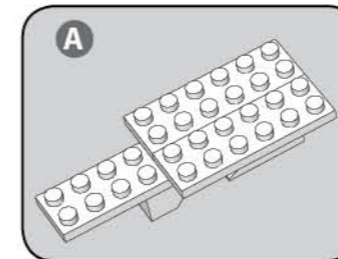
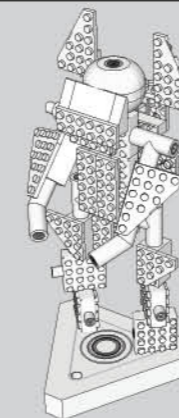
THE LP IONIZER--A heavily-armed military robot specifically made for wars on distant planets.



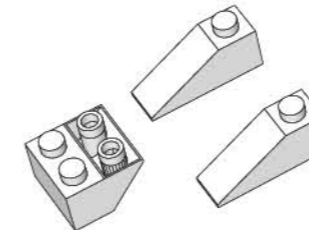
## THE LP IONIZER

Model  
Difficulty  
Level

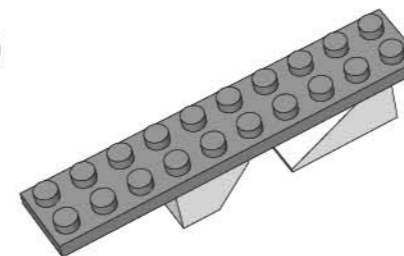
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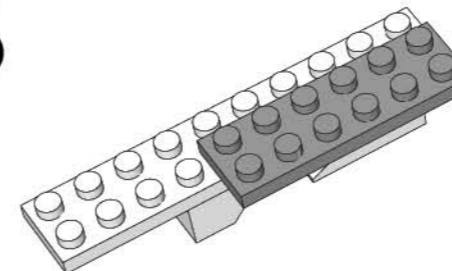
STEP  
**1**



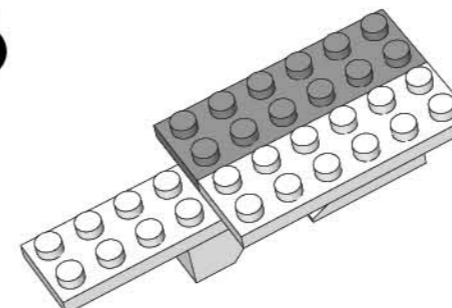
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**2**



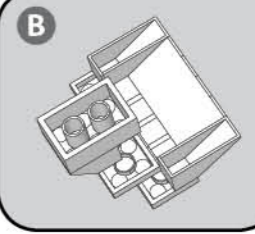
STEP  
**3**



STEP  
**4**



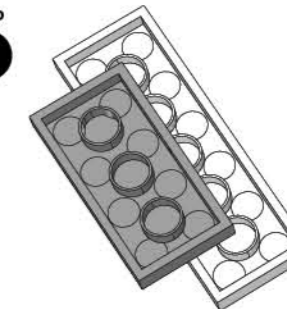
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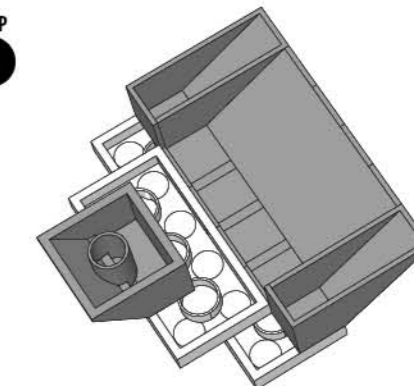
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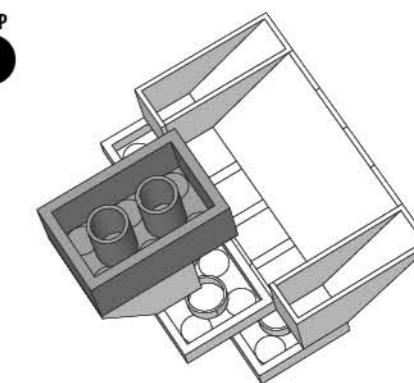
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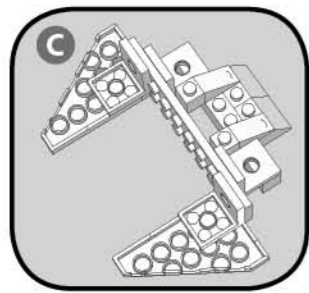


STEP  
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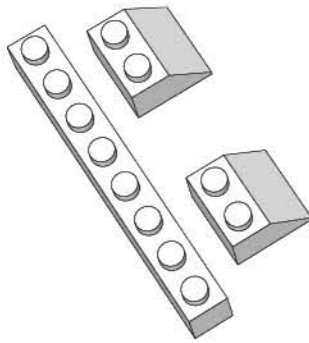


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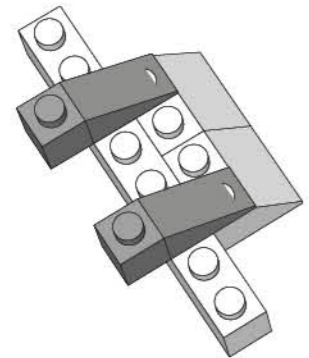




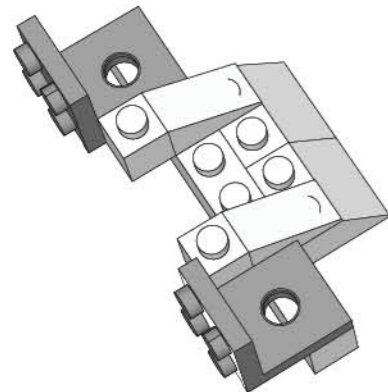
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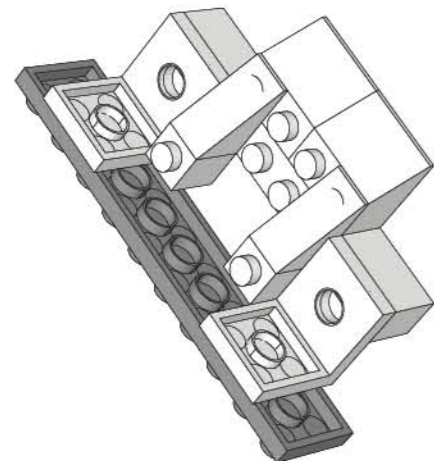
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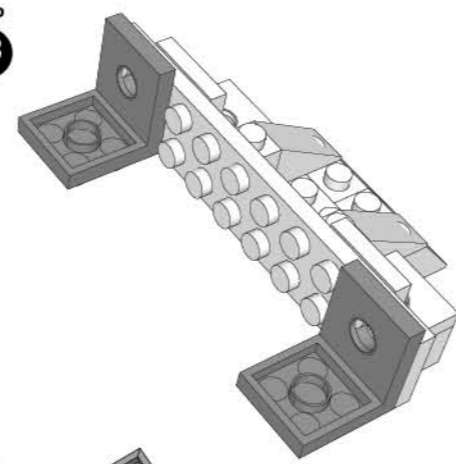
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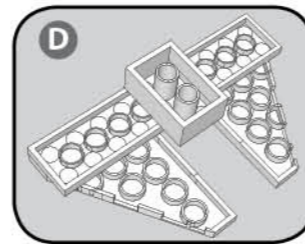
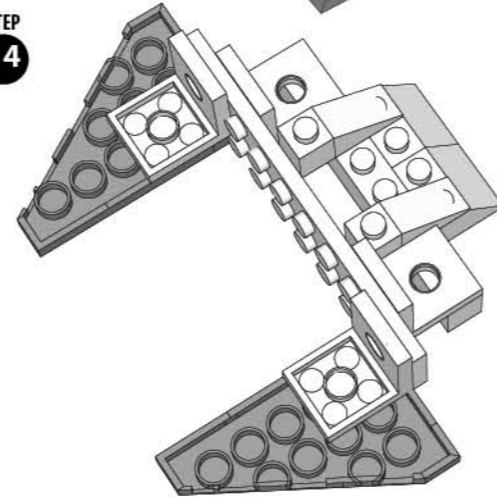
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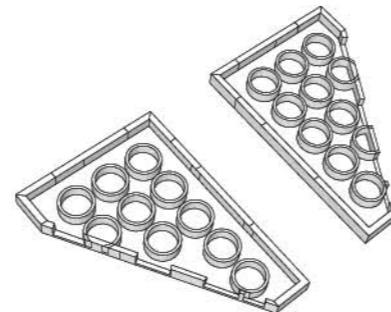
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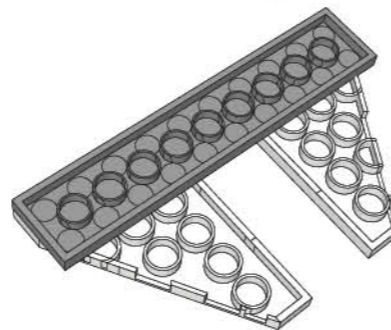
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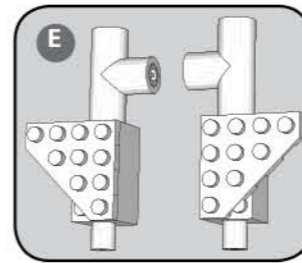
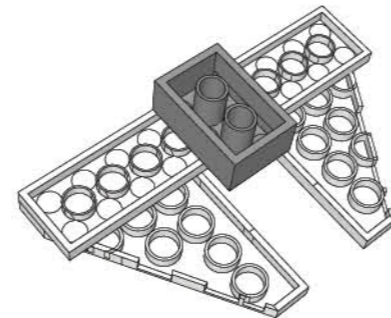
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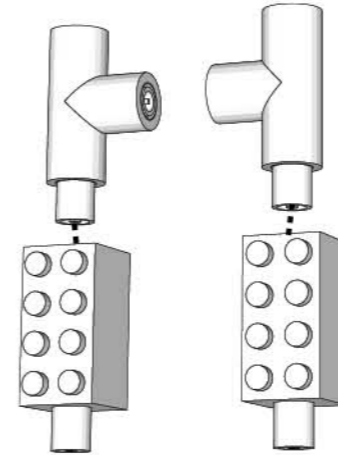
STEP  
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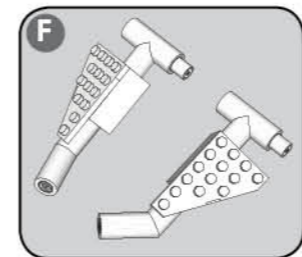
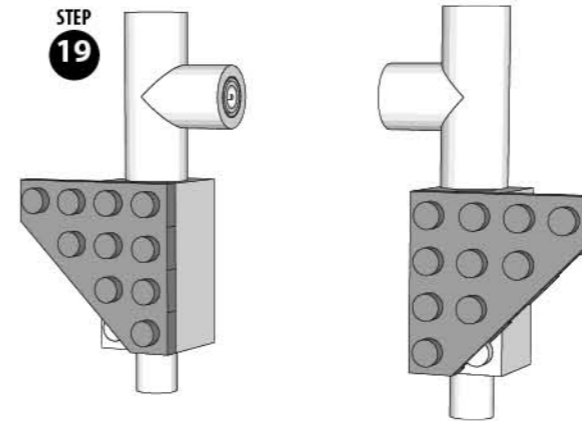
STEP  
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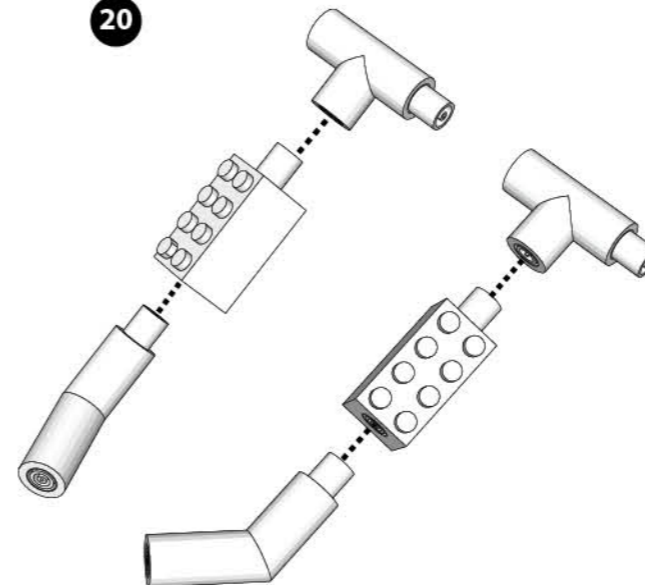
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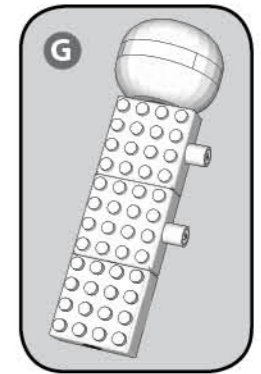
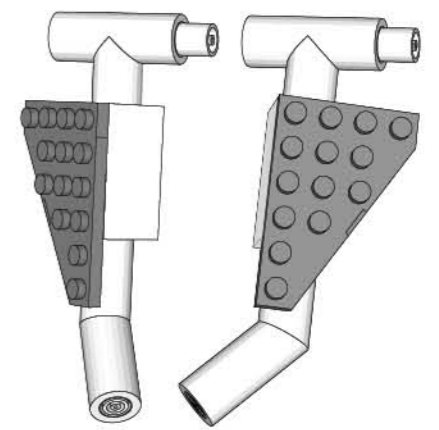
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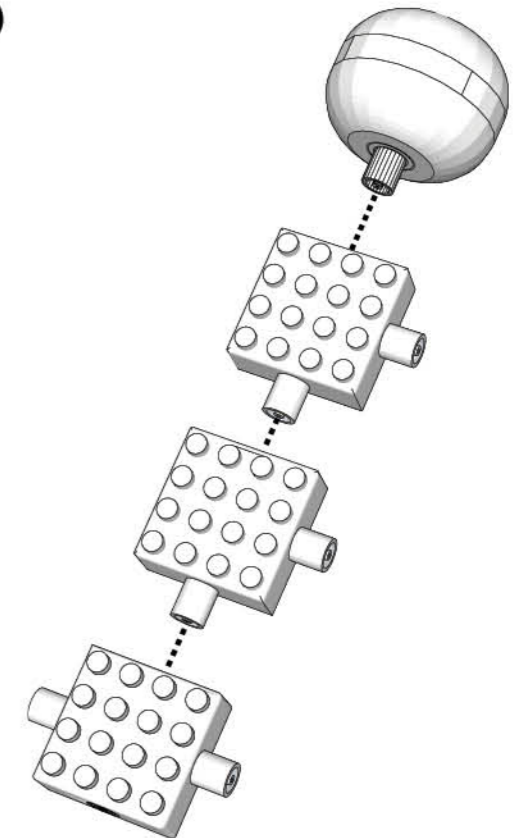
STEP  
20



STEP  
21



STEP  
22

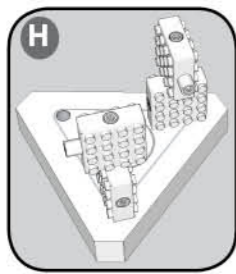


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CAN ICES-3 (B) / NMB-3 (B)

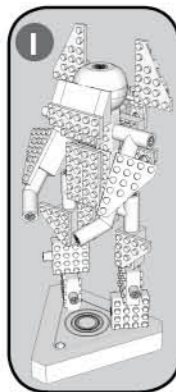
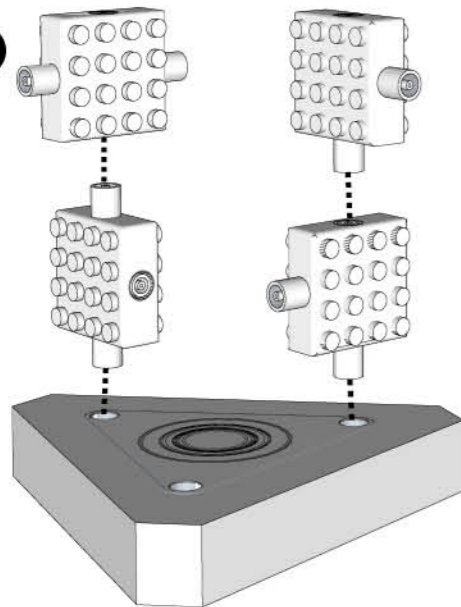
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US Patent #7,731,558

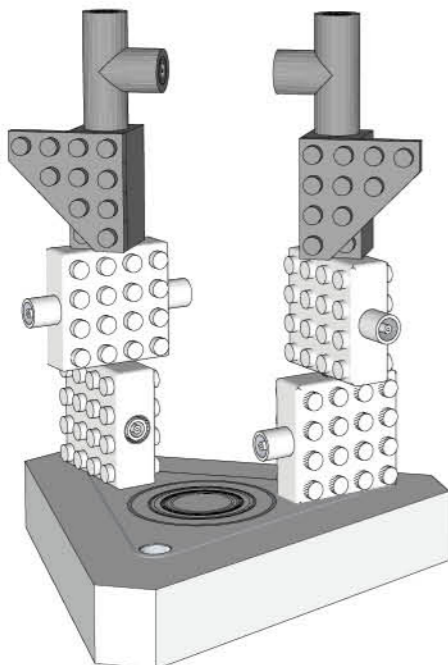


STEP  
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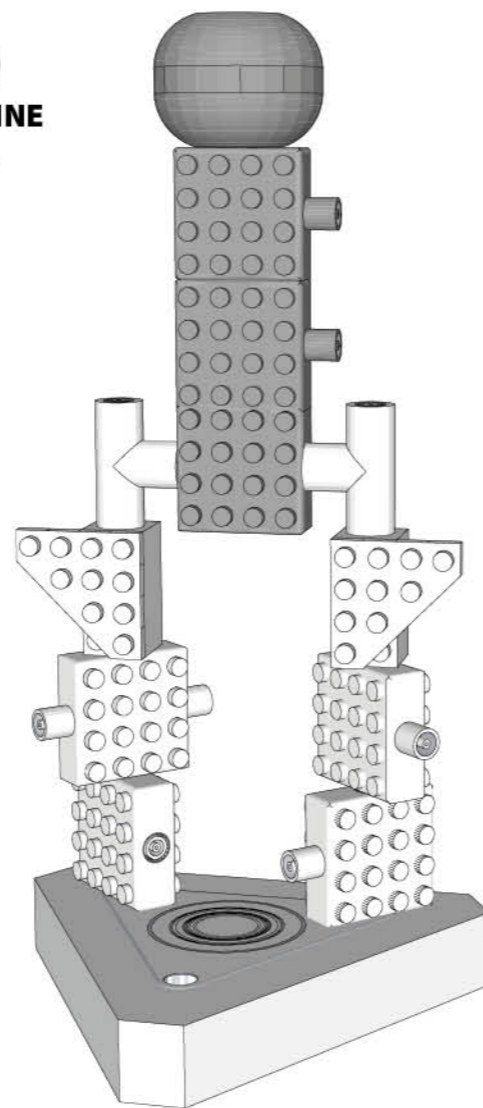


STEP  
24

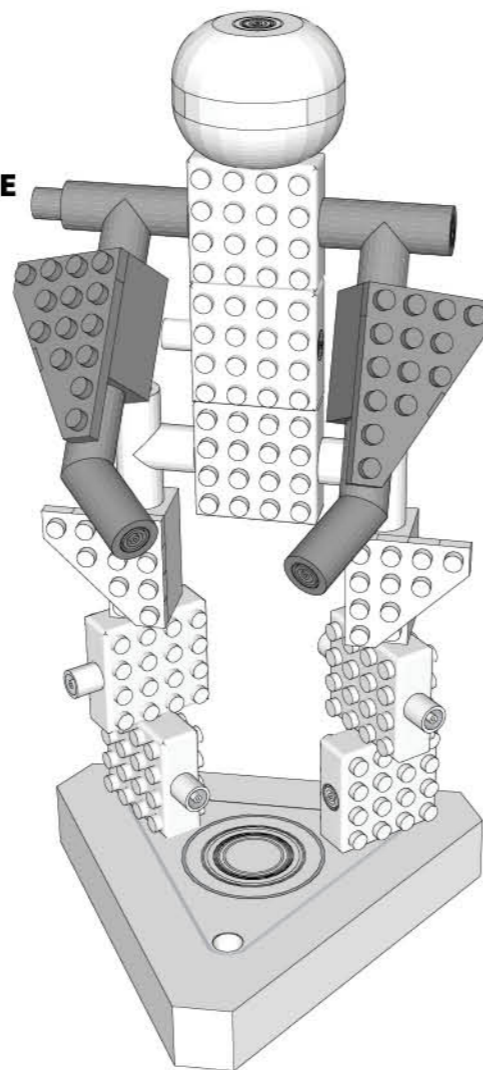
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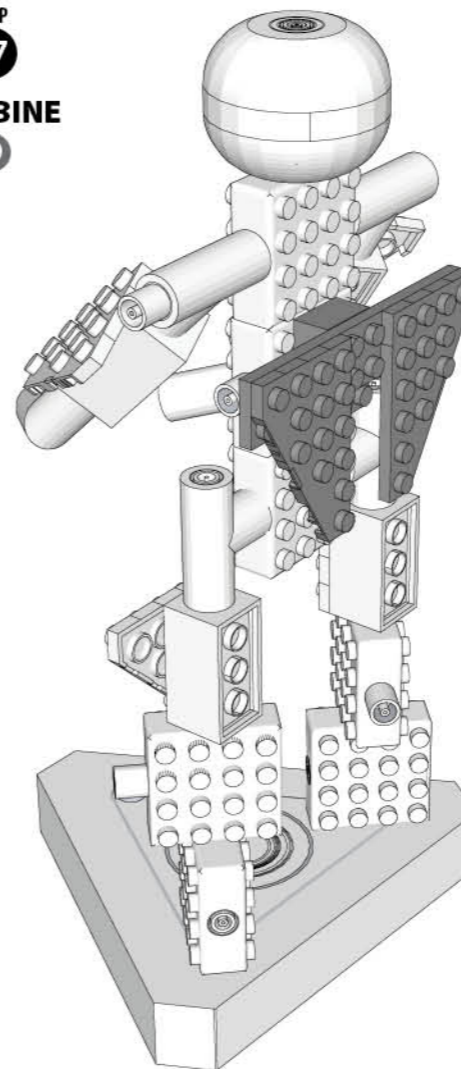
STEP  
25  
COMBINE  
G



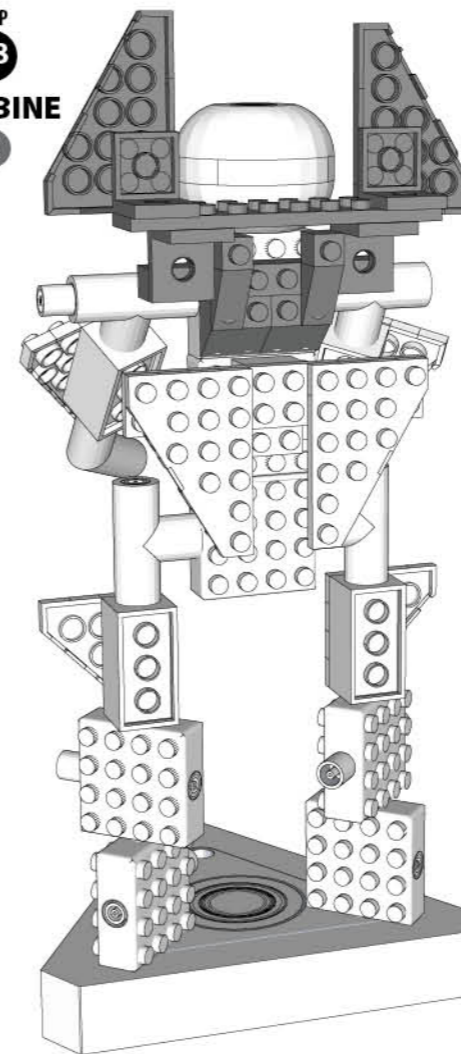
STEP  
26  
COMBINE  
F



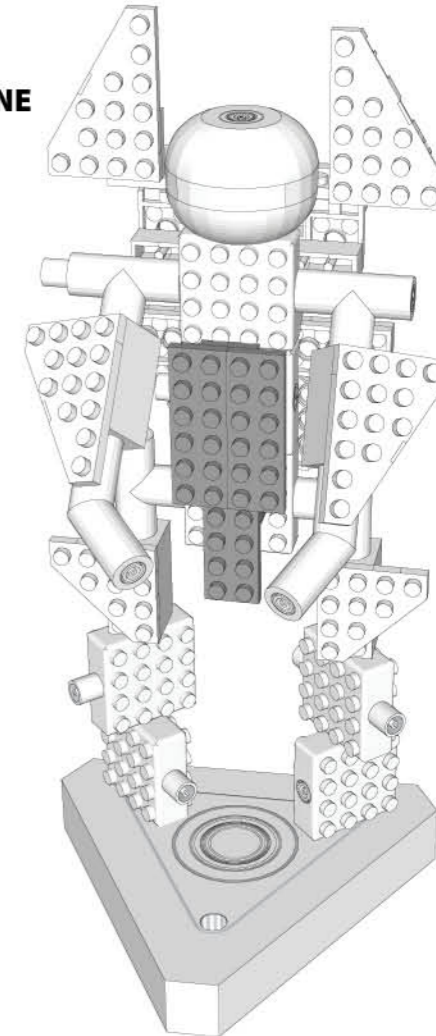
STEP  
27  
COMBINE  
D



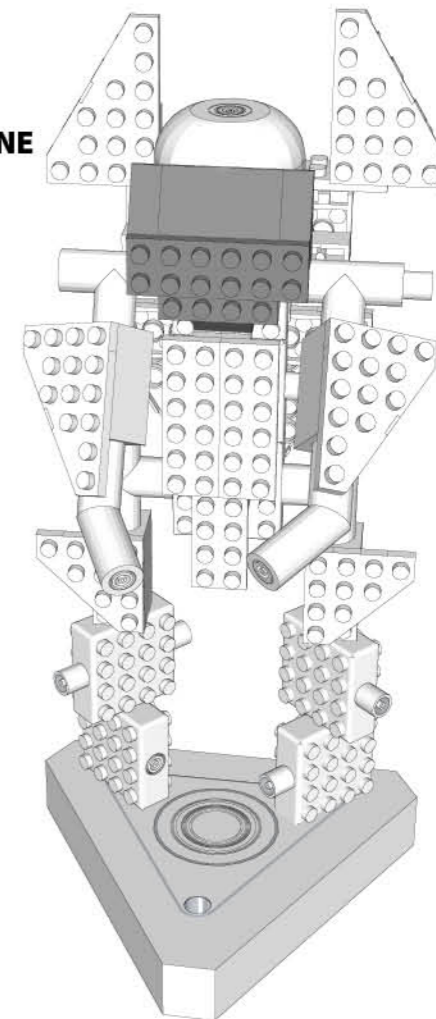
STEP  
28  
COMBINE  
C



STEP  
29  
COMBINE  
A



STEP  
30  
COMBINE  
B



MADE IN CHINA

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

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US Patent #7,731,558

# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

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.

EN71, RoHS COMPLIANT

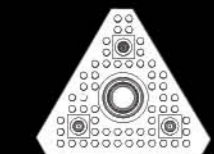
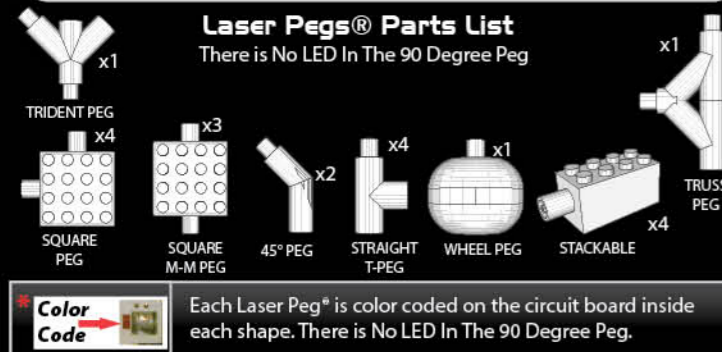
Batteries NOT  
Included



This product complies to  
all safety requirements  
of ASTM F 963

## MODEL INSTRUCTIONS

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be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)

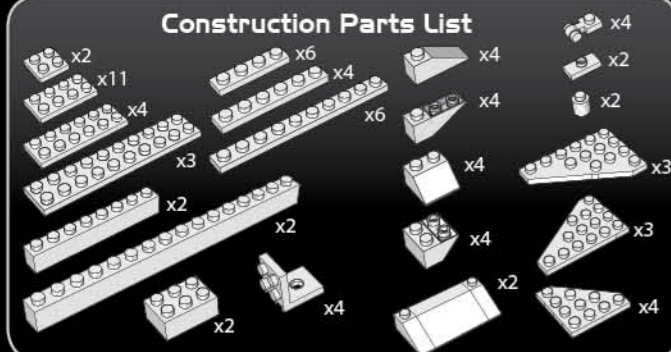


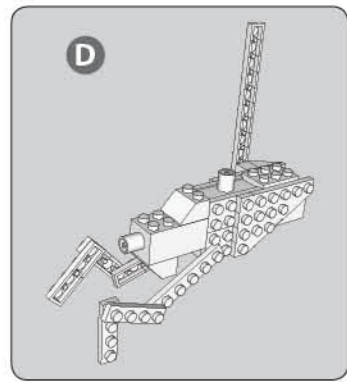
Sound Activated  
Triangle Power Base



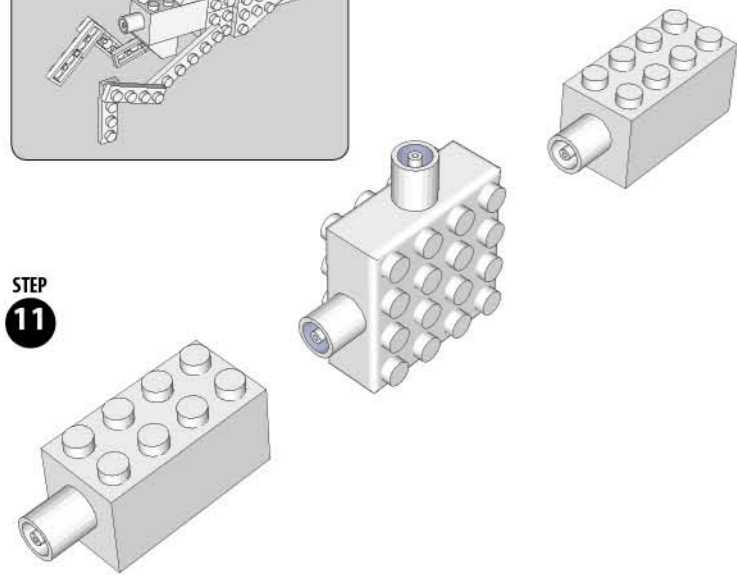
Laser Pegs®  
Peg Cord

### Construction Parts List

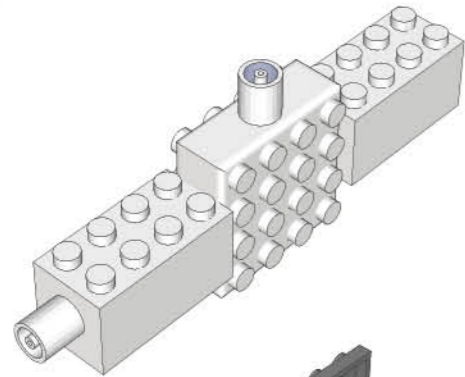




STEP  
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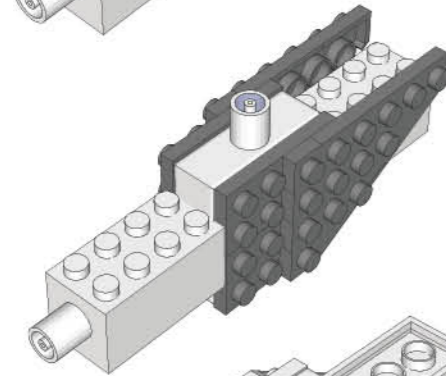
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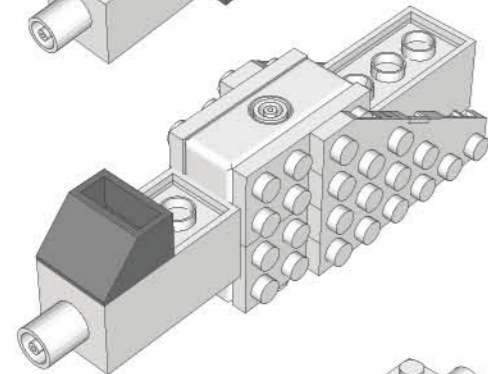
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COMBINE

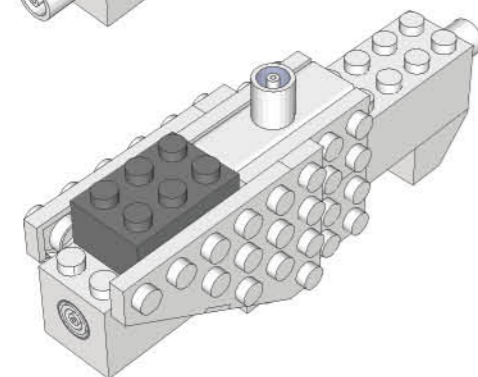
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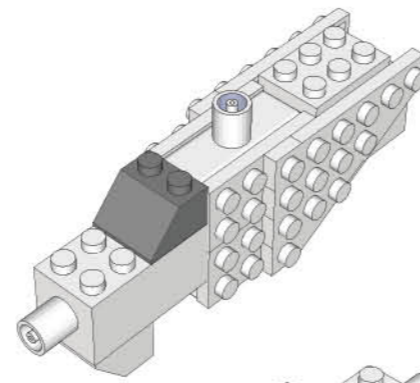
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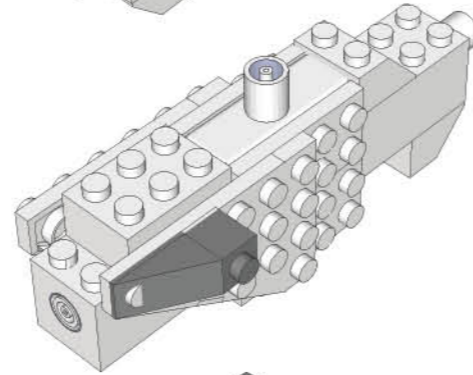
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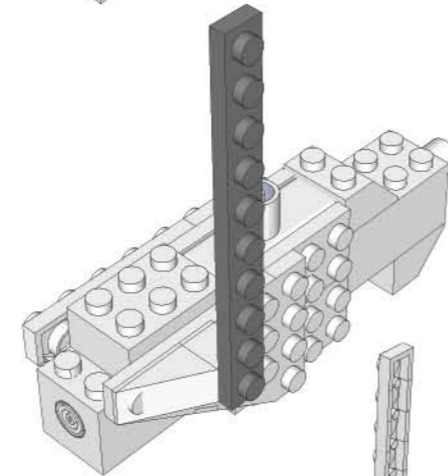
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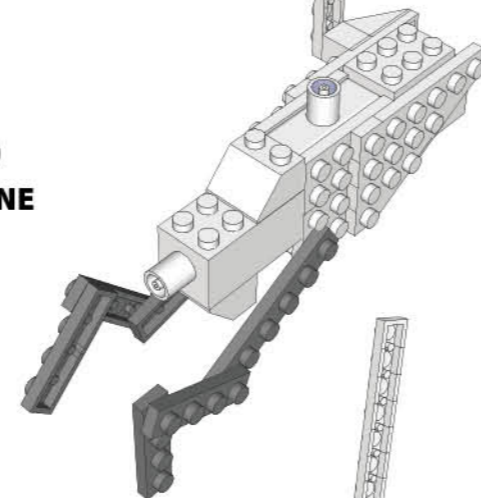
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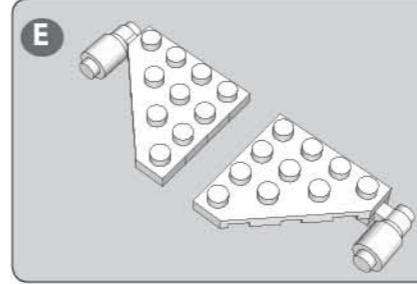
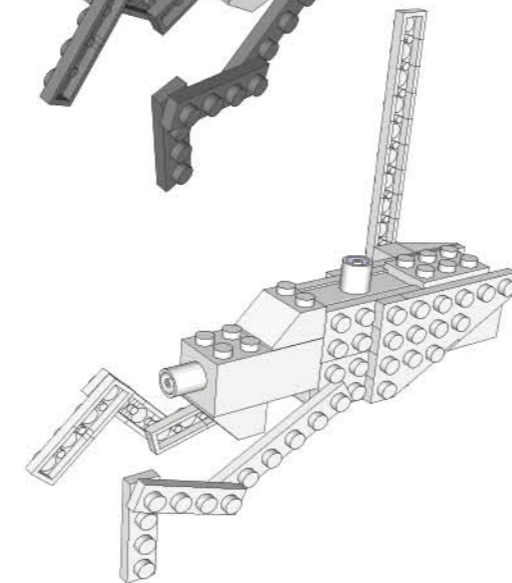
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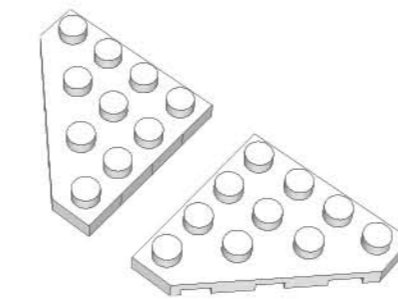
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COMBINE  
A



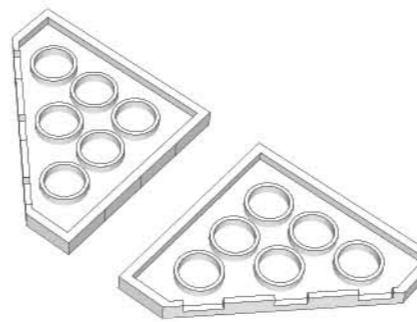
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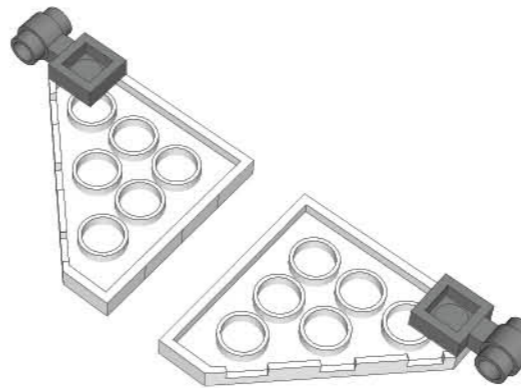
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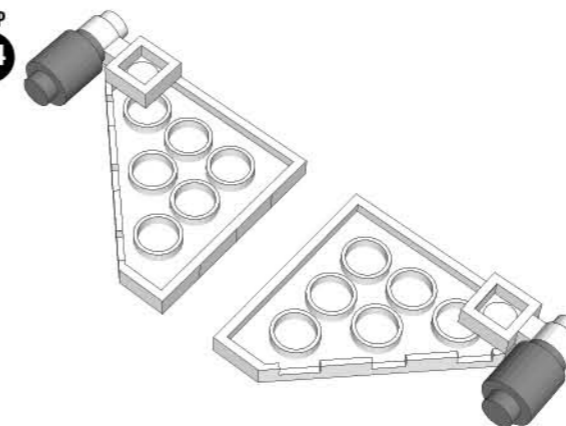
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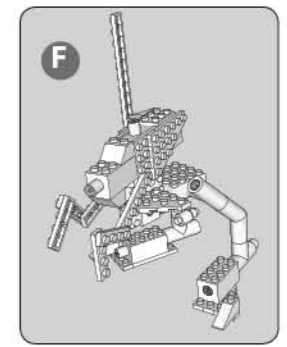
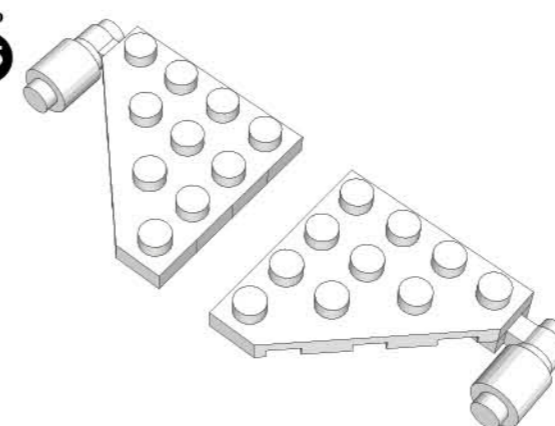
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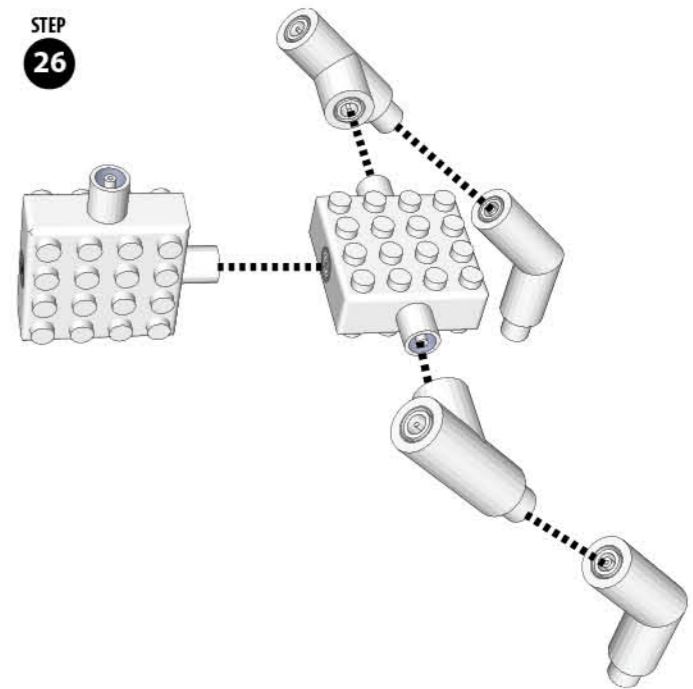
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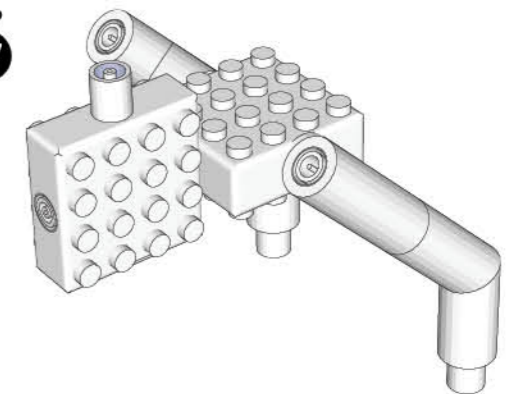
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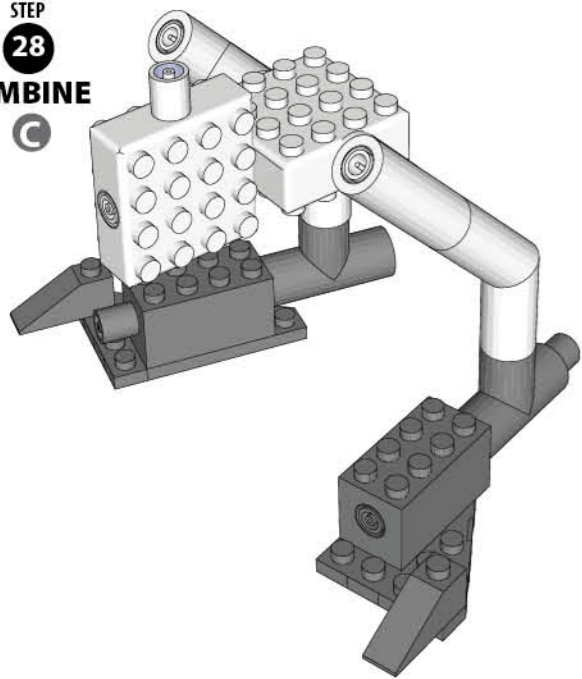
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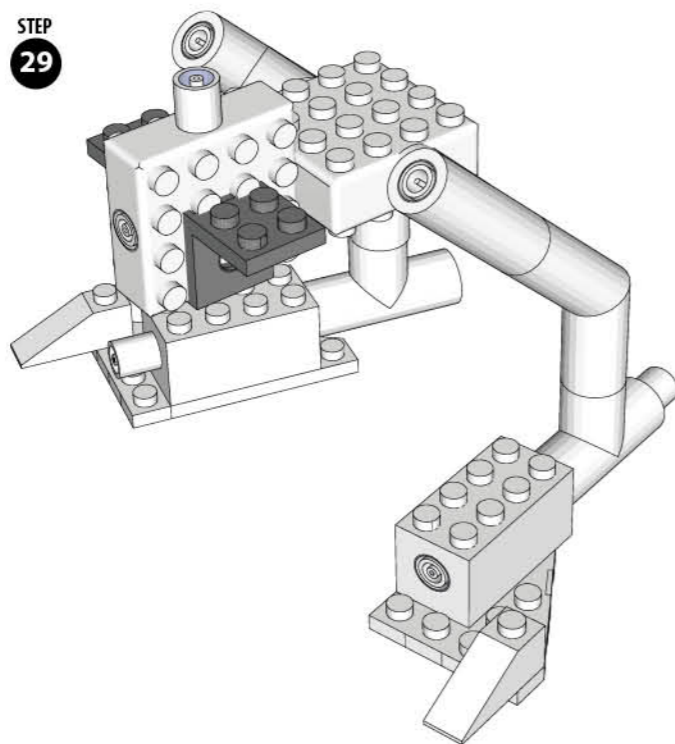
STEP  
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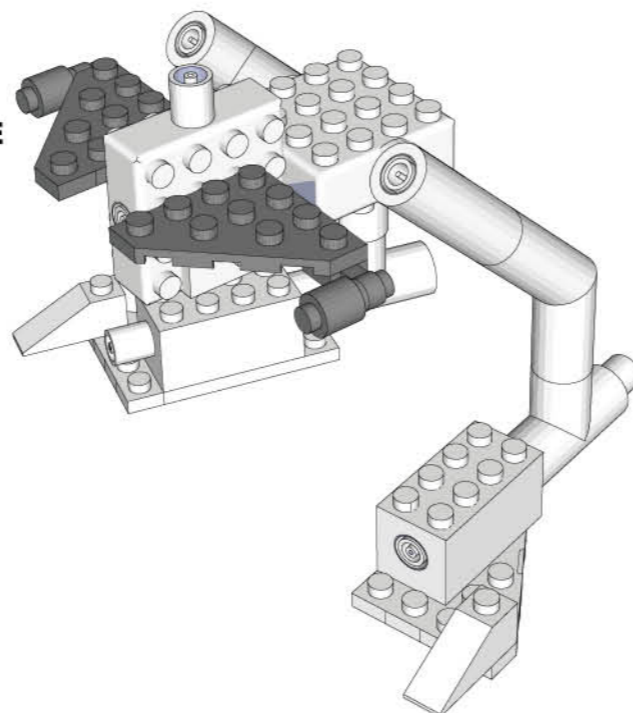
STEP  
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COMBINE  
C



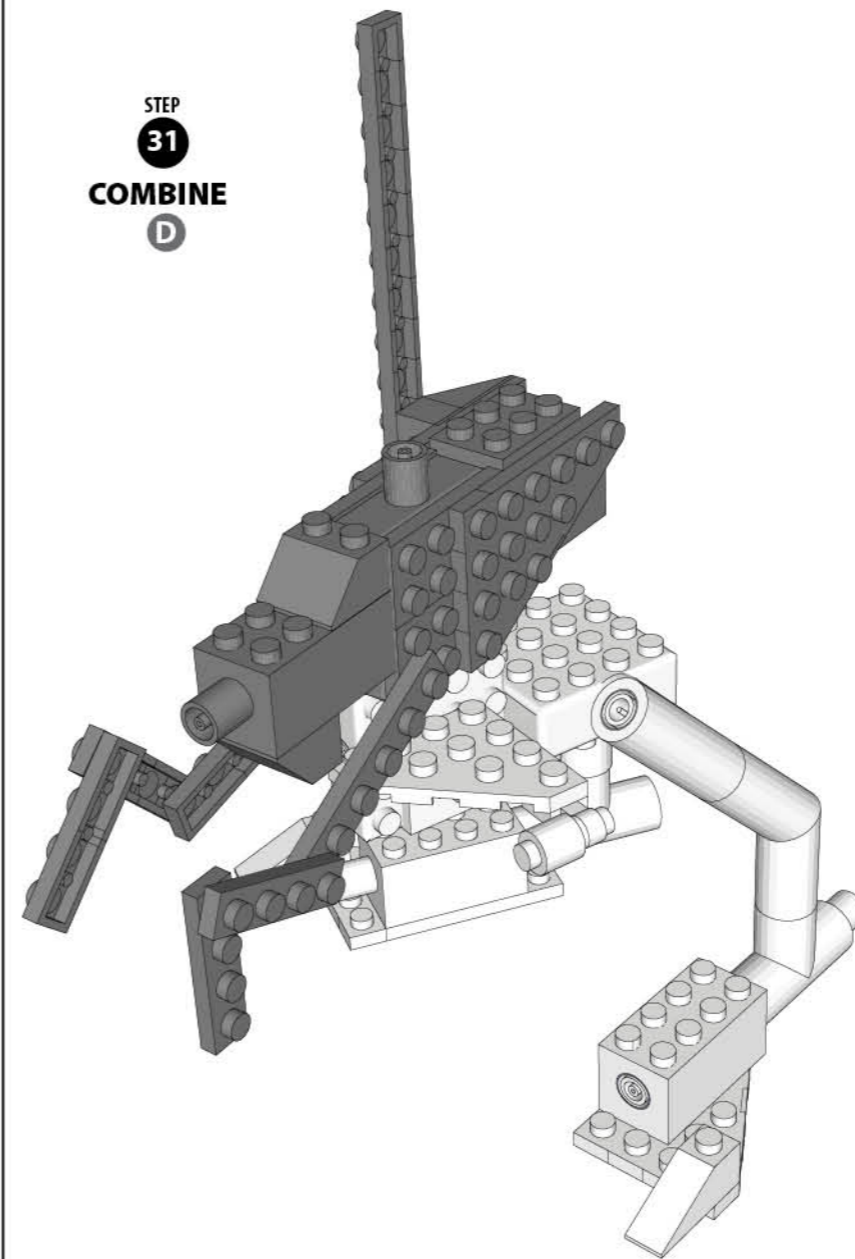
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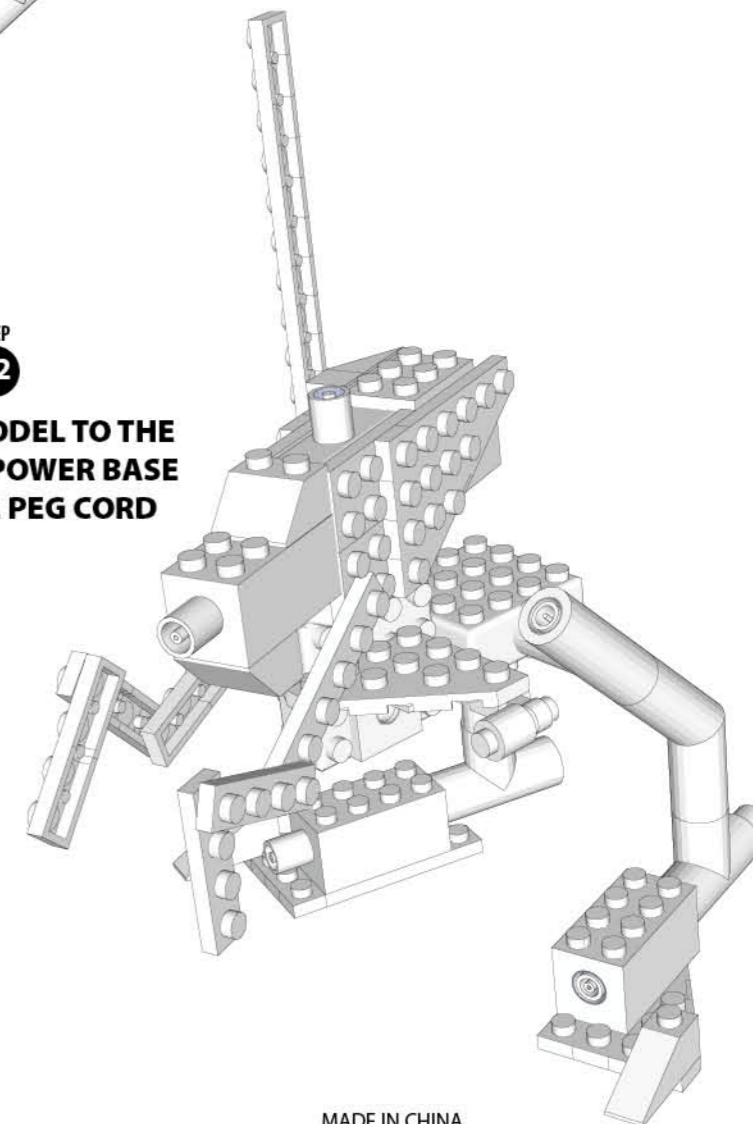
STEP  
30  
COMBINE  
E



STEP  
31  
COMBINE  
D



STEP  
32  
ATTACH MODEL TO THE  
TRIANGLE POWER BASE  
WITH THE PEG CORD



**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.  
**CAN ICES-3 (B) / NMB-3 (B)**  
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Consult the dealer or an experienced radio/TV technician for help.

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SPACE  
FIGHTER  
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**WARNING:**  
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Not for children under 3 yrs.  
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EN71, RoHS COMPLIANT

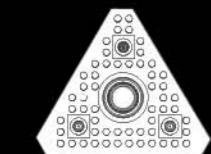
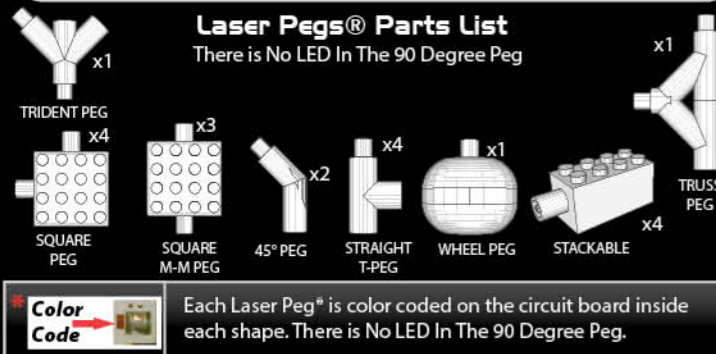
Batteries NOT  
Included



This product complies to  
all safety requirements  
of ASTM F 963

## MODEL INSTRUCTIONS

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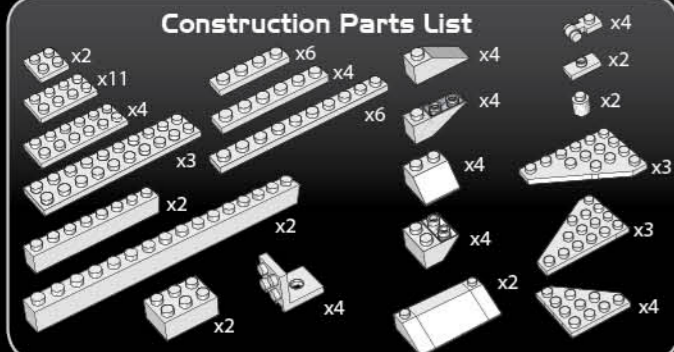


Sound Activated  
Triangle Power Base

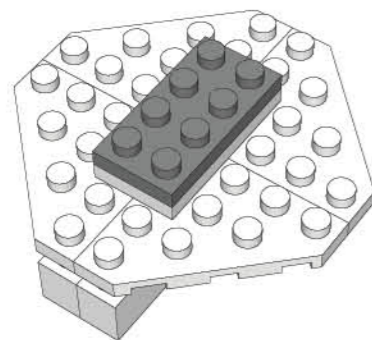


Laser Pegs®  
Peg Cord

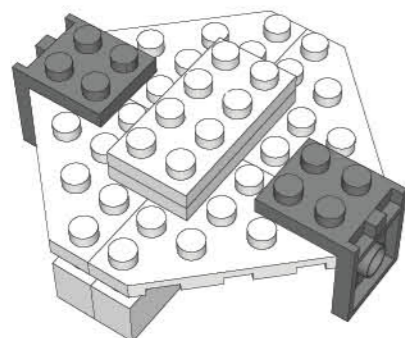
### Construction Parts List



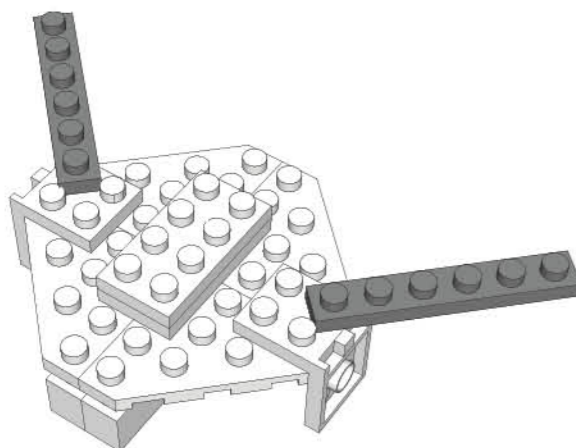
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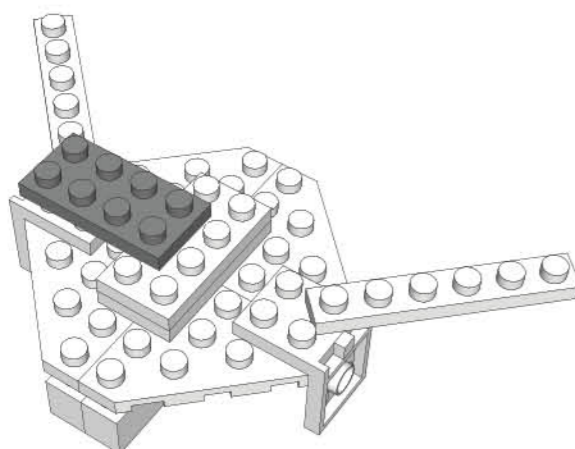
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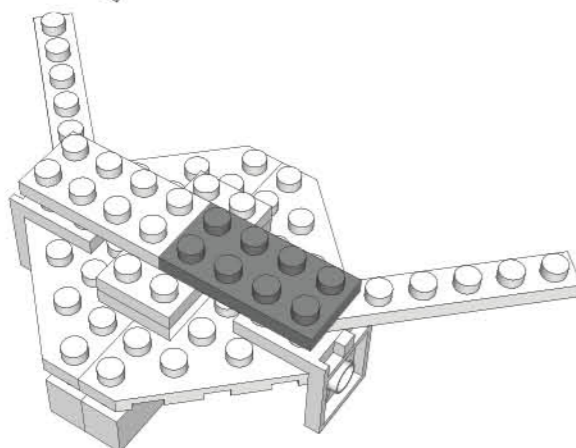
STEP 13



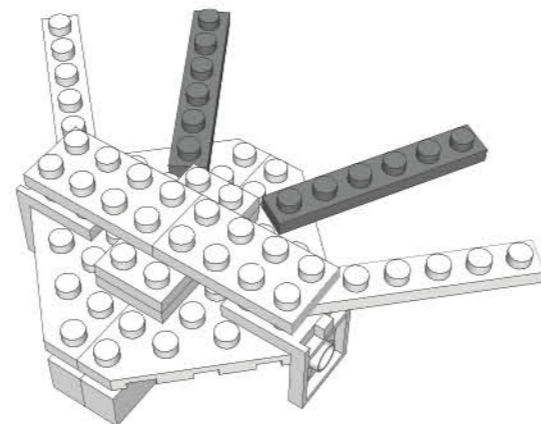
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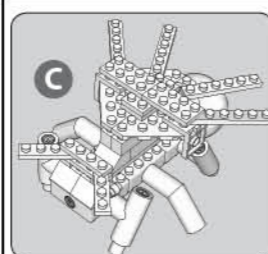
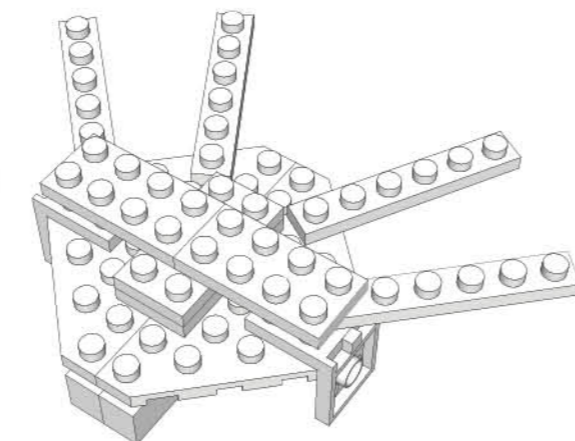
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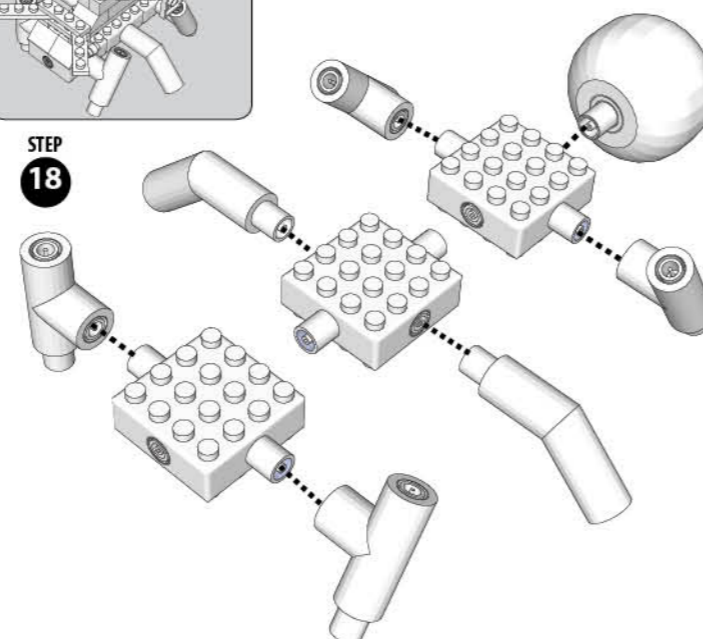
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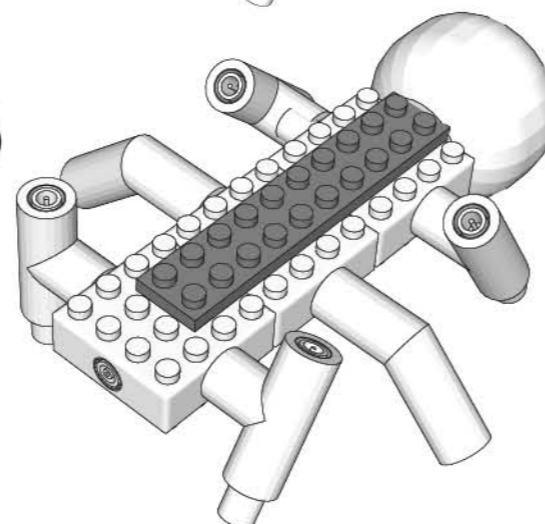
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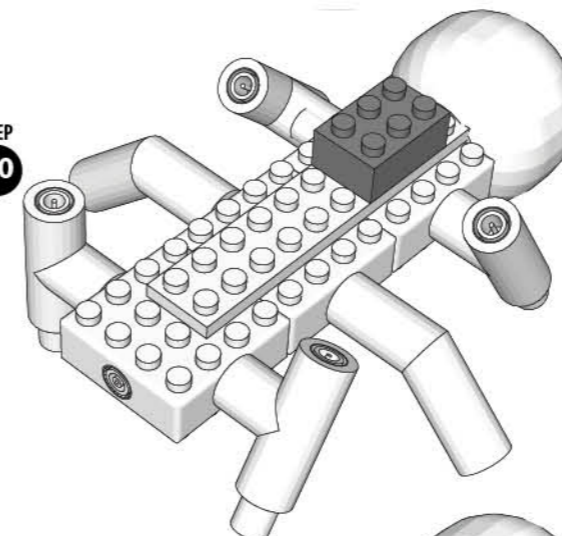
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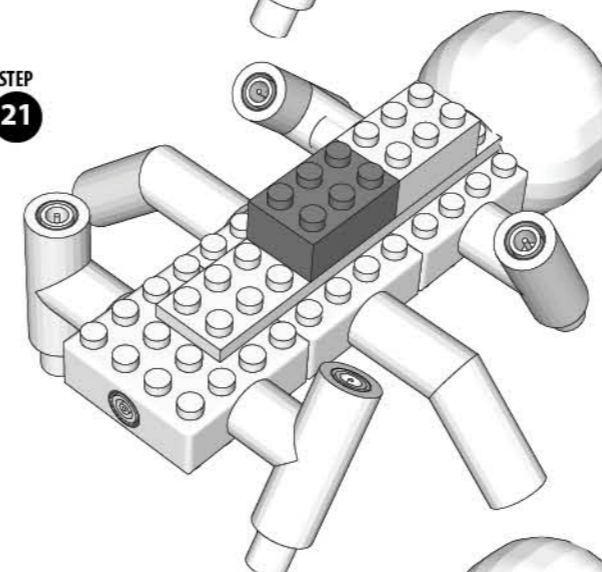
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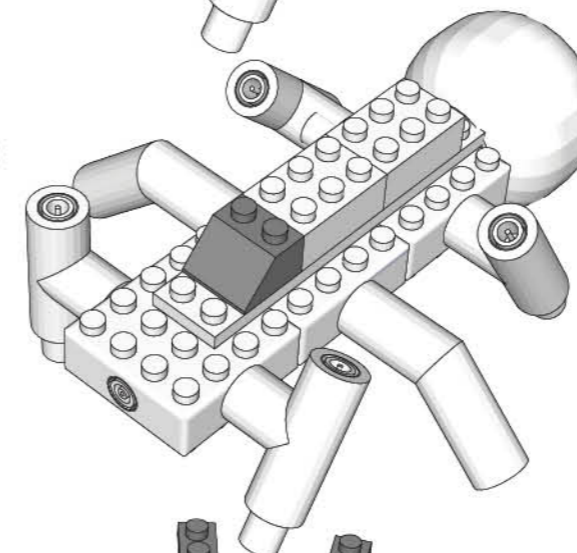
STEP 20



STEP 21



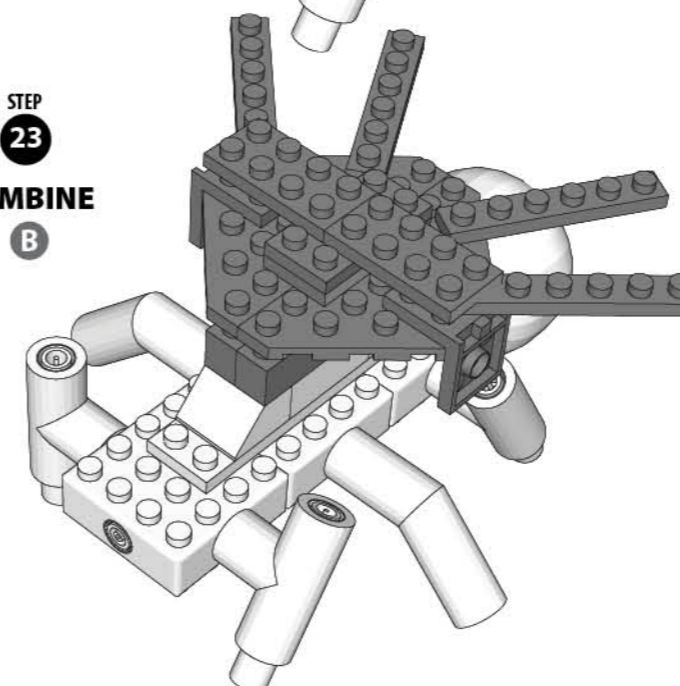
STEP 22



STEP 23

COMBINE

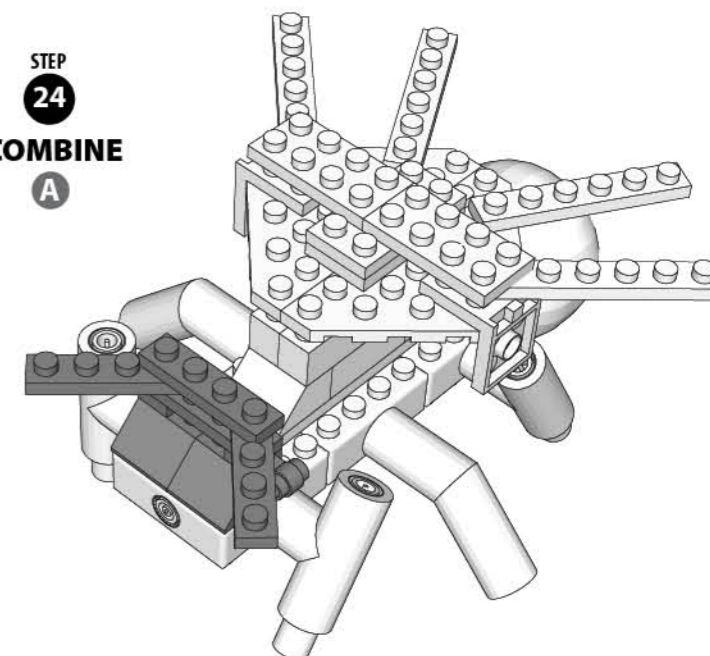
B



STEP 24

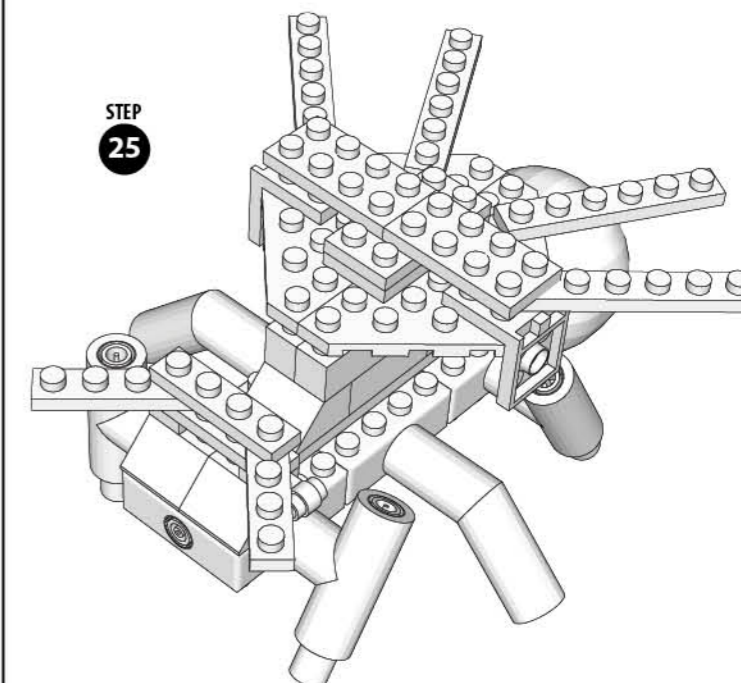
COMBINE

A



**ATTACH MODEL TO THE TRIANGLE  
POWER BASE WITH THE PEG CORD**

STEP 25



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MADE IN CHINA

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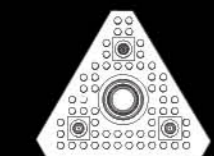
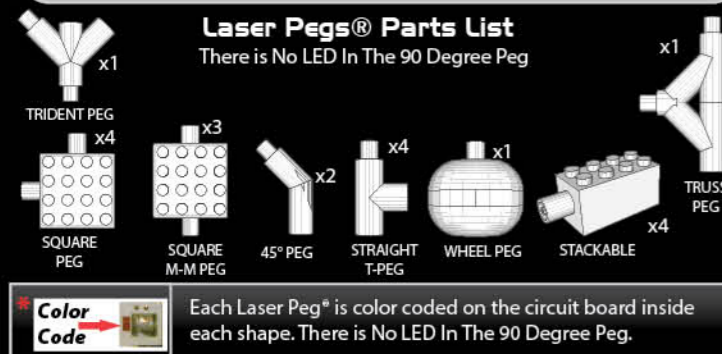


This product complies to  
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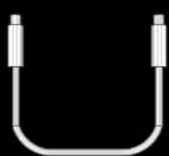
**WARNING:**  
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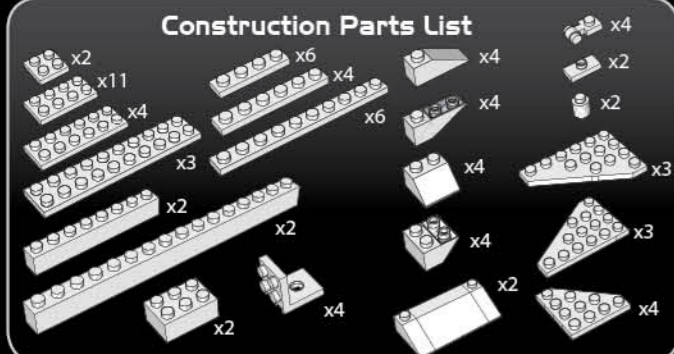


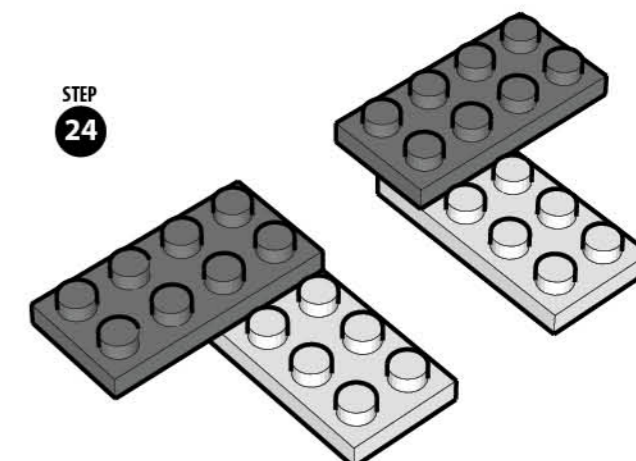
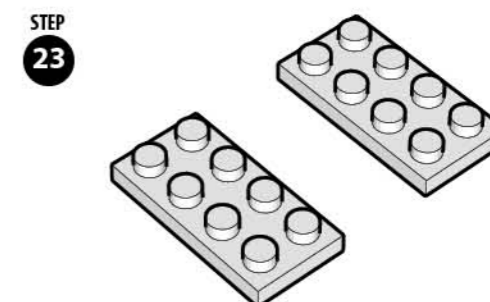
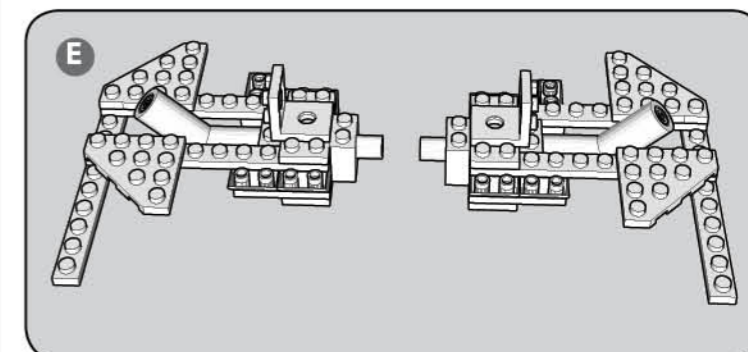
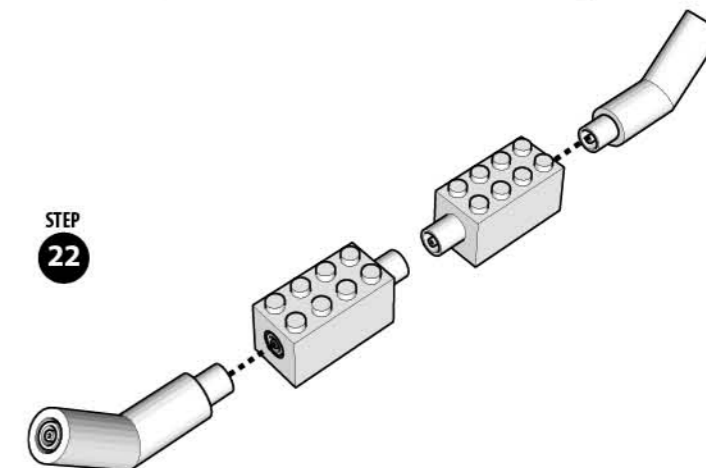
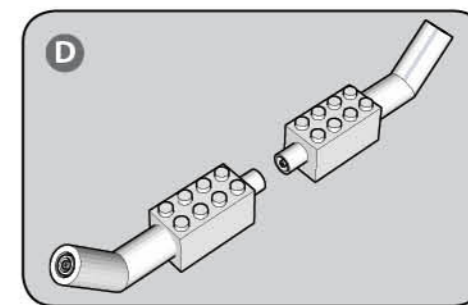
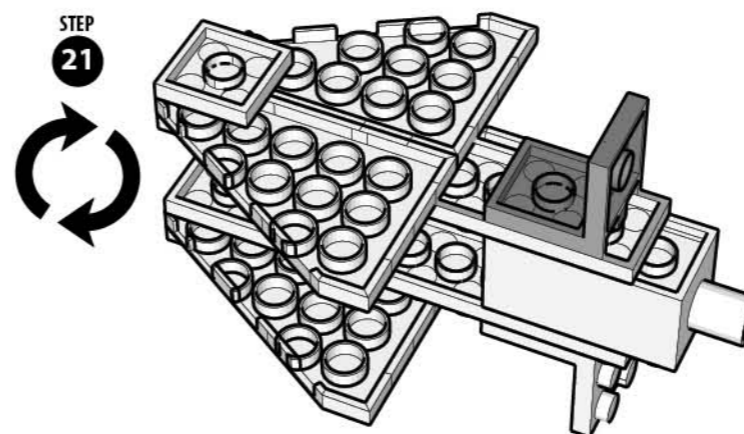
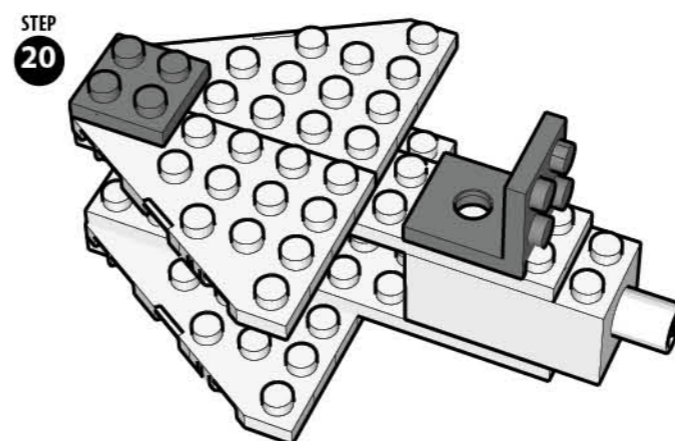
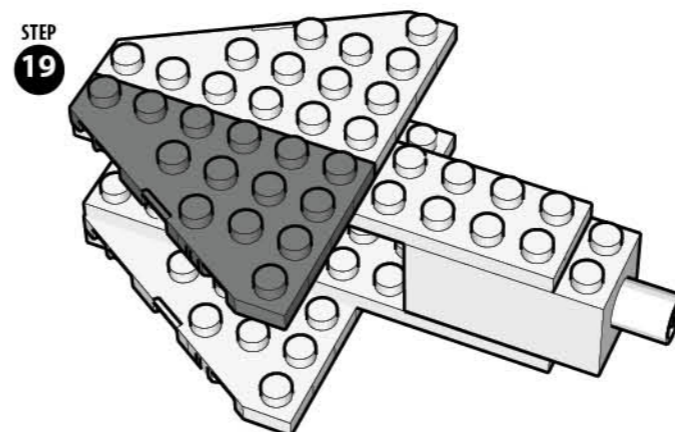
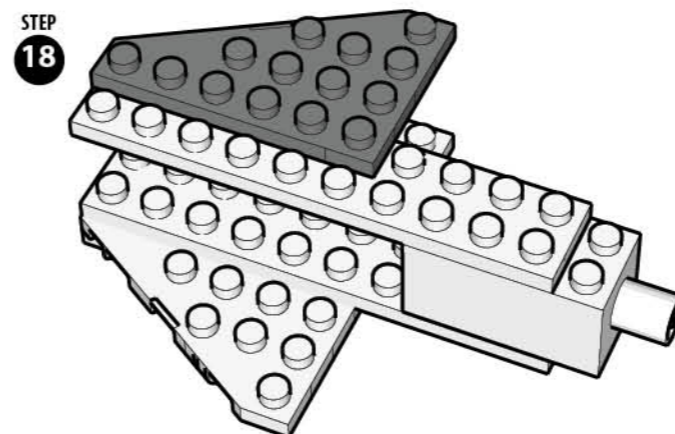
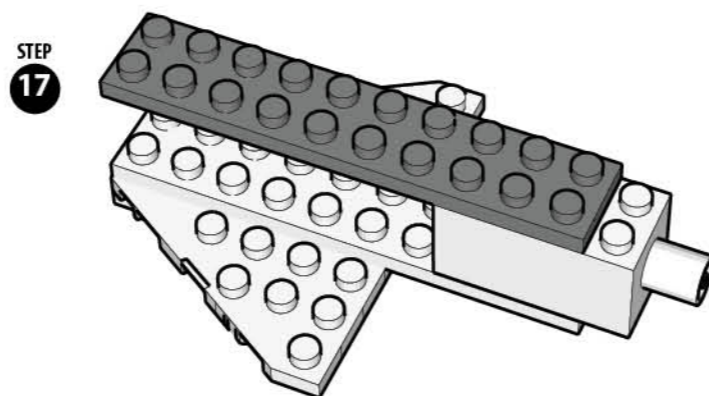
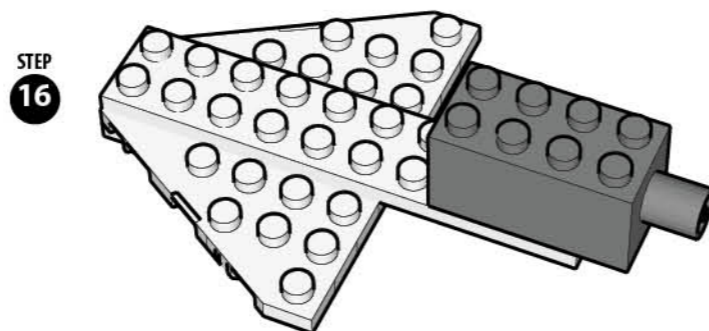
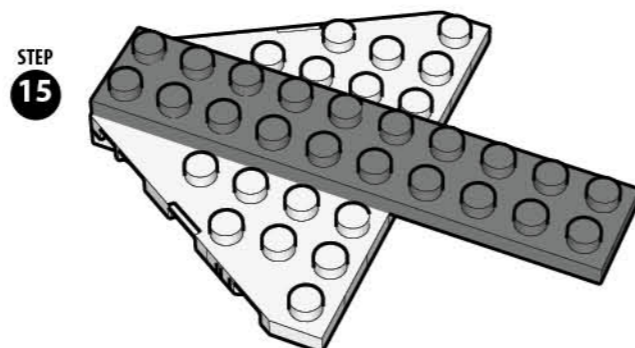
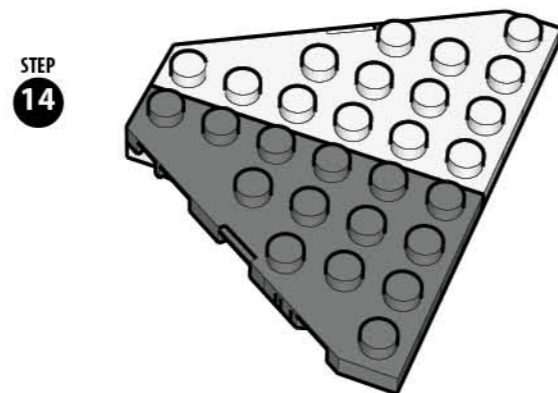
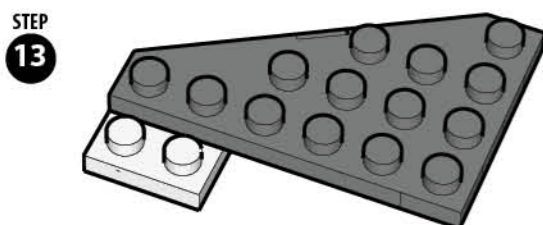
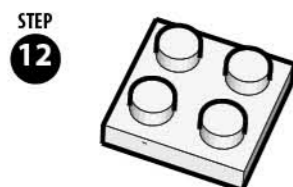
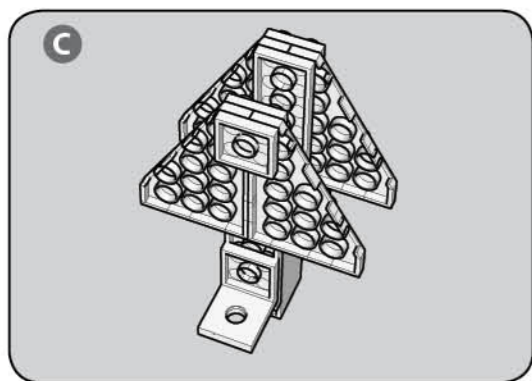
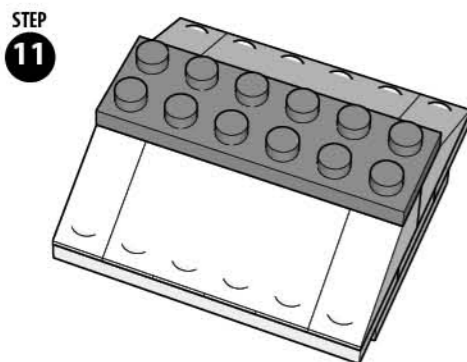
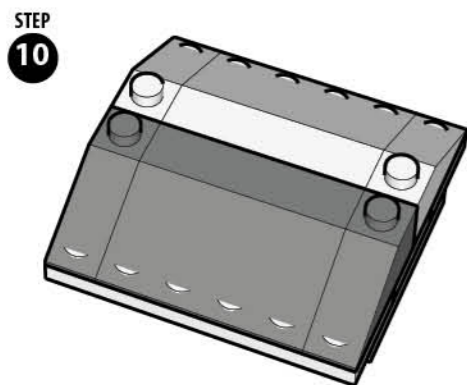
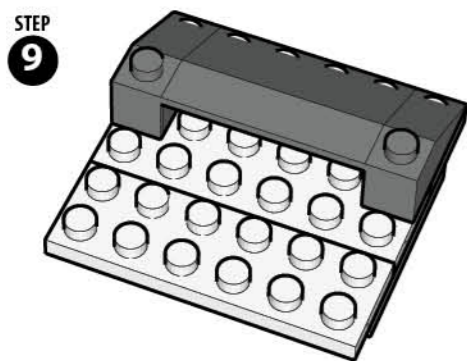
Sound Activated  
Triangle Power Base



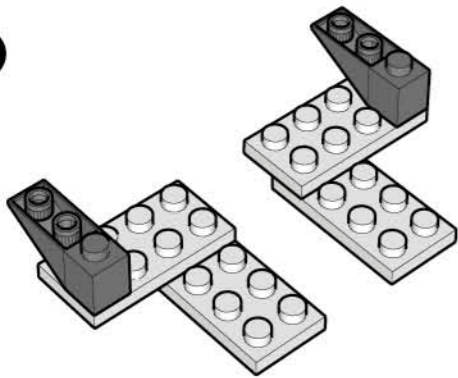
Laser Pegs®  
Peg Cord

### Construction Parts List

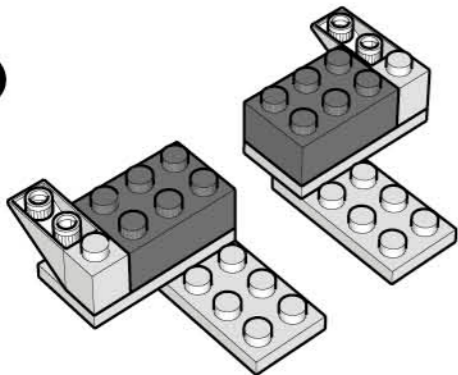




STEP  
25



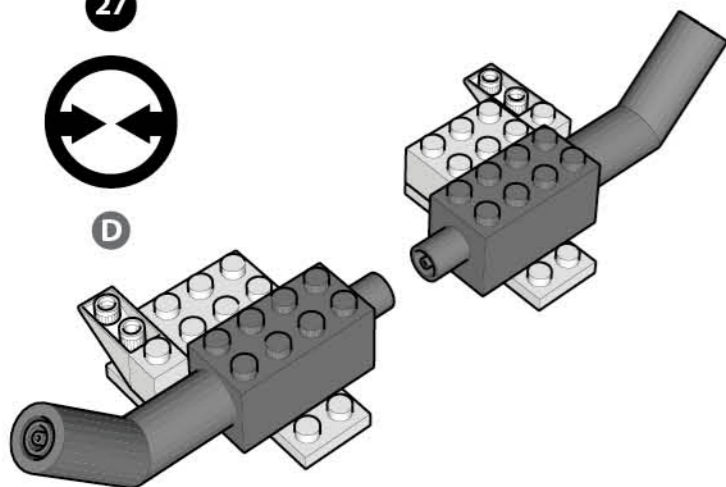
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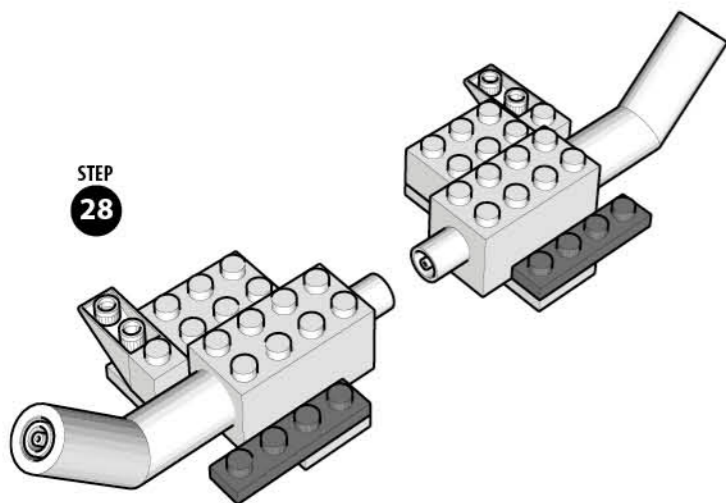
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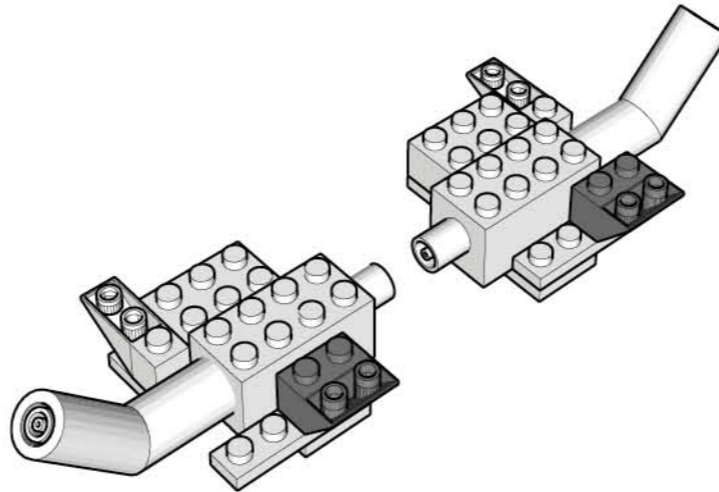
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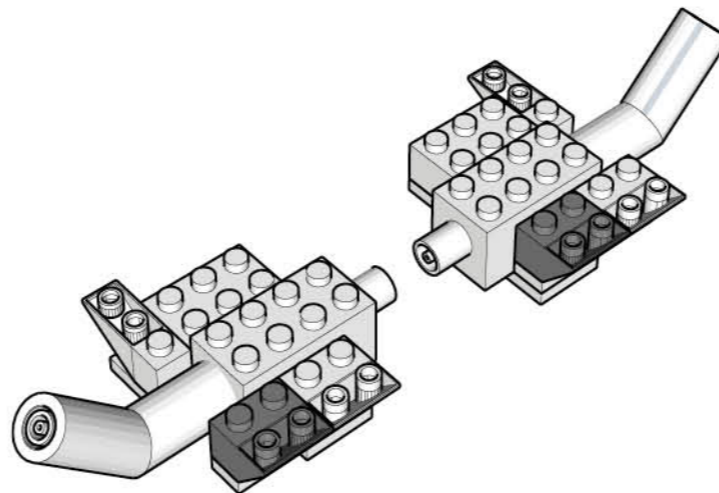
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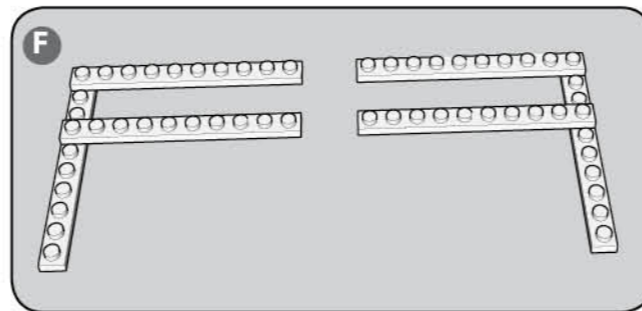
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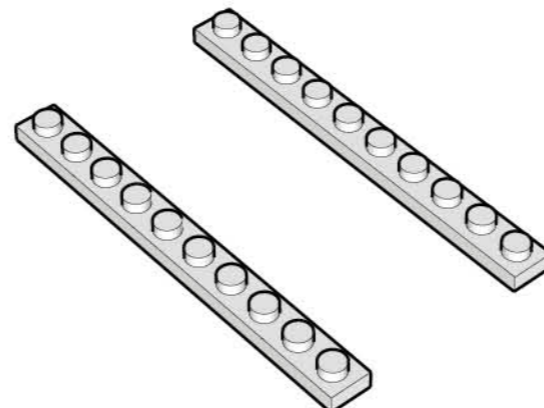
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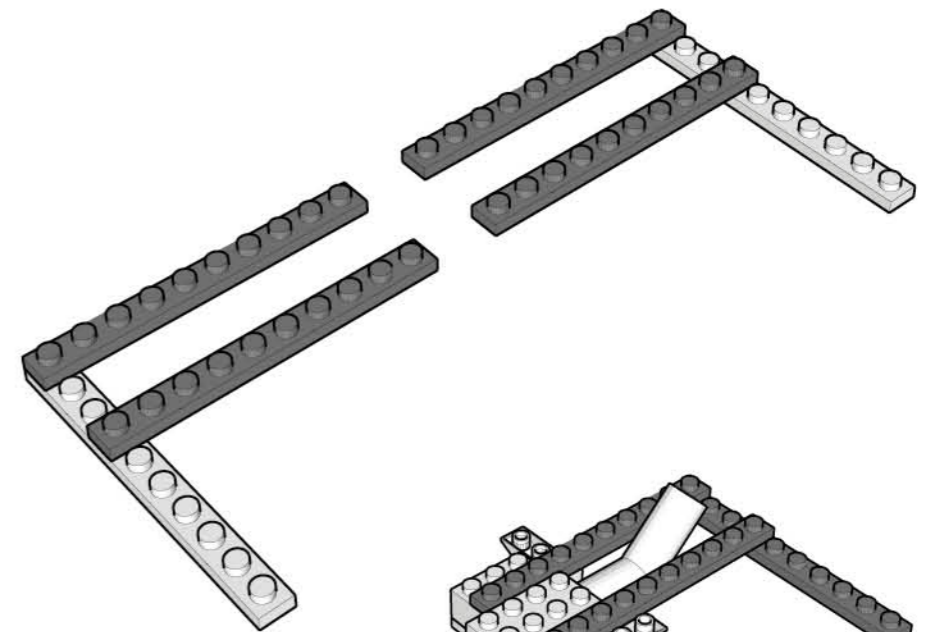
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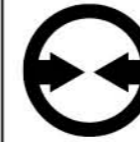
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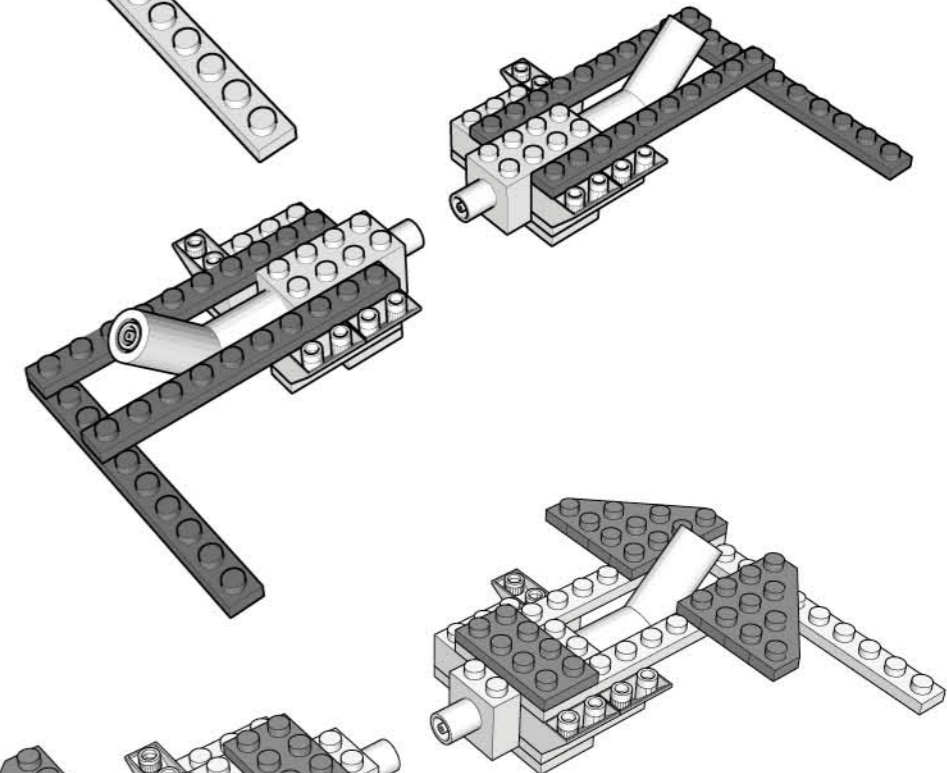
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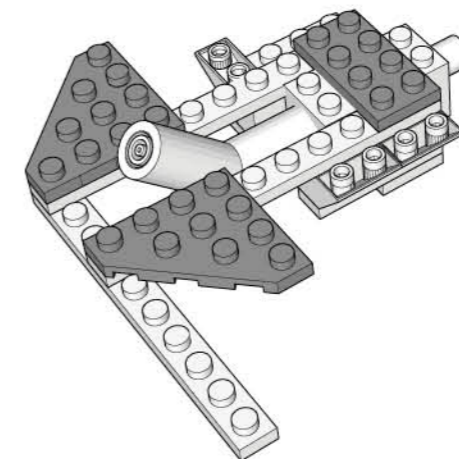
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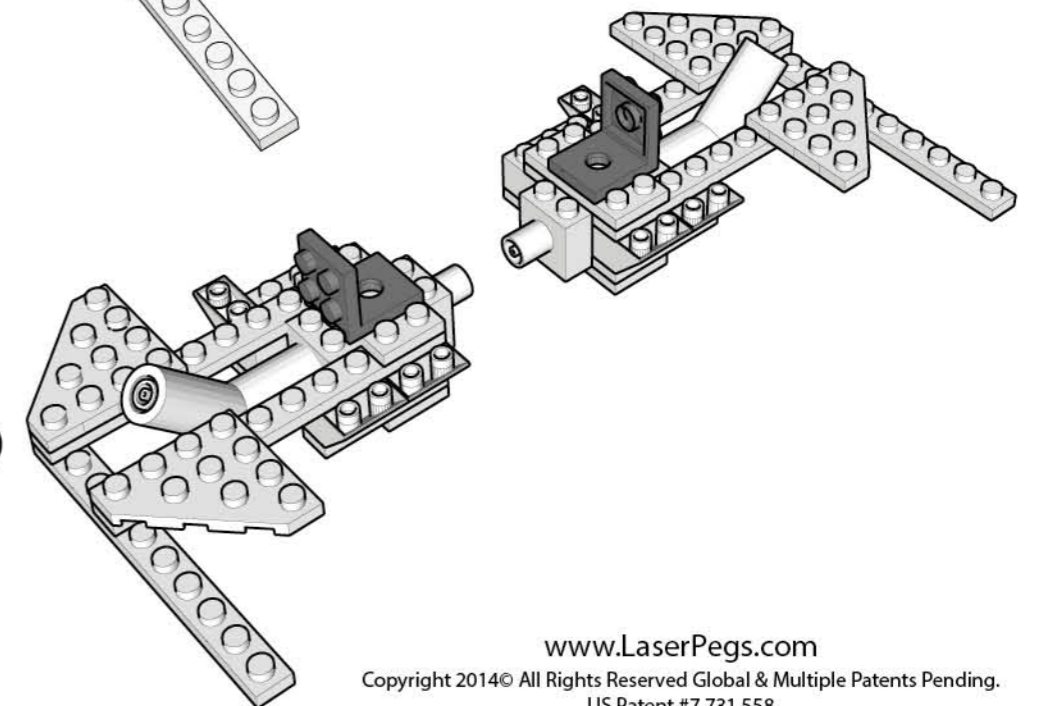
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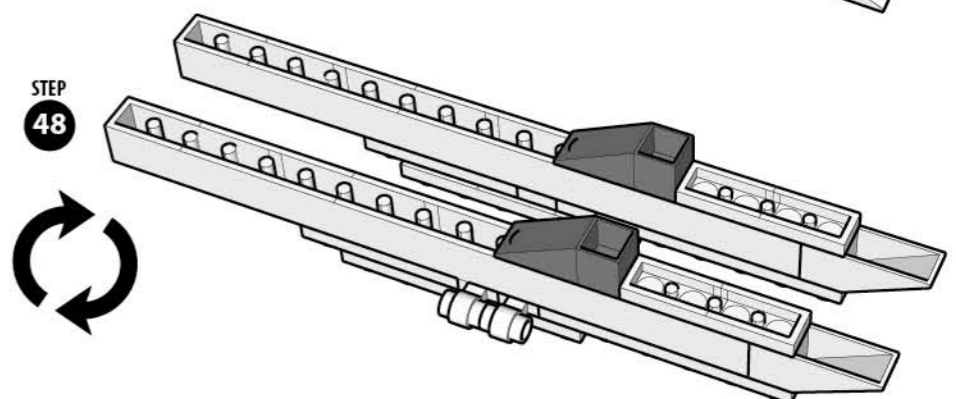
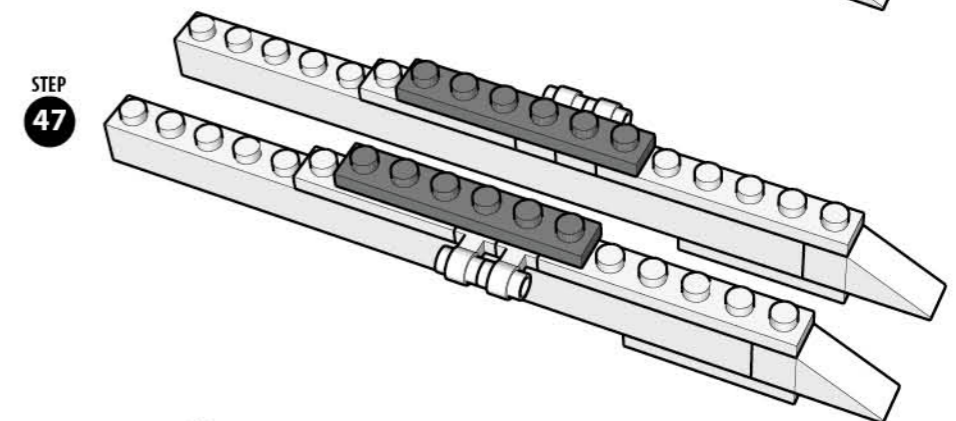
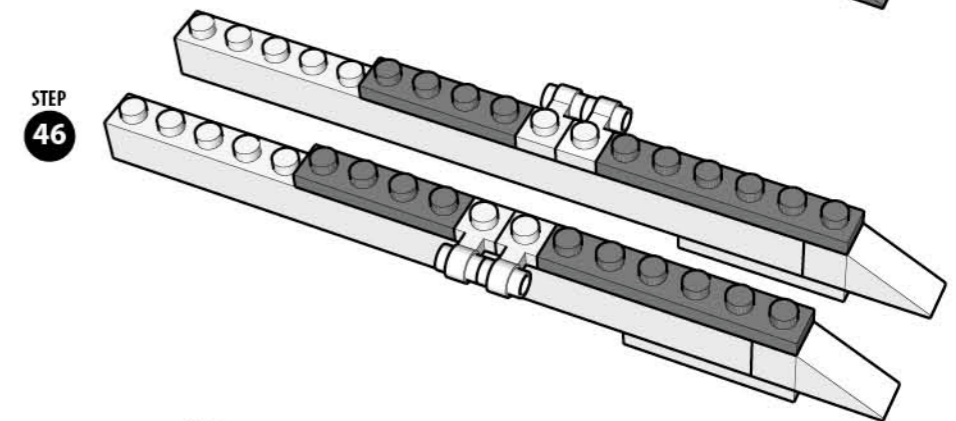
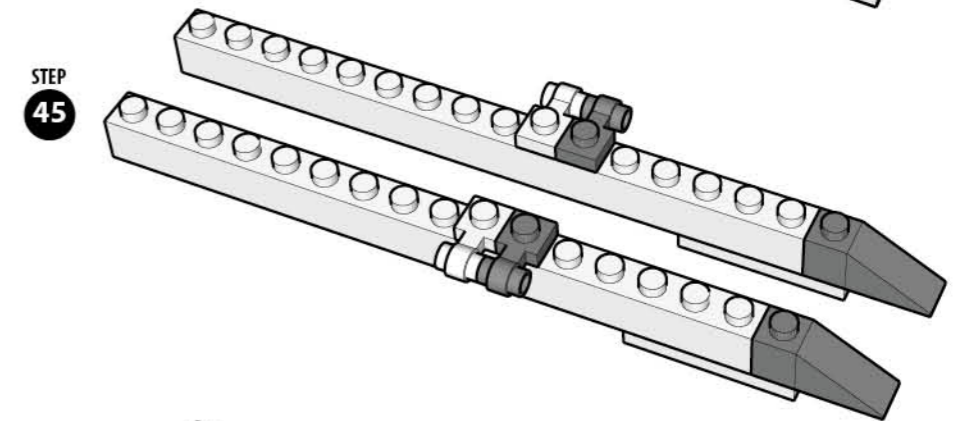
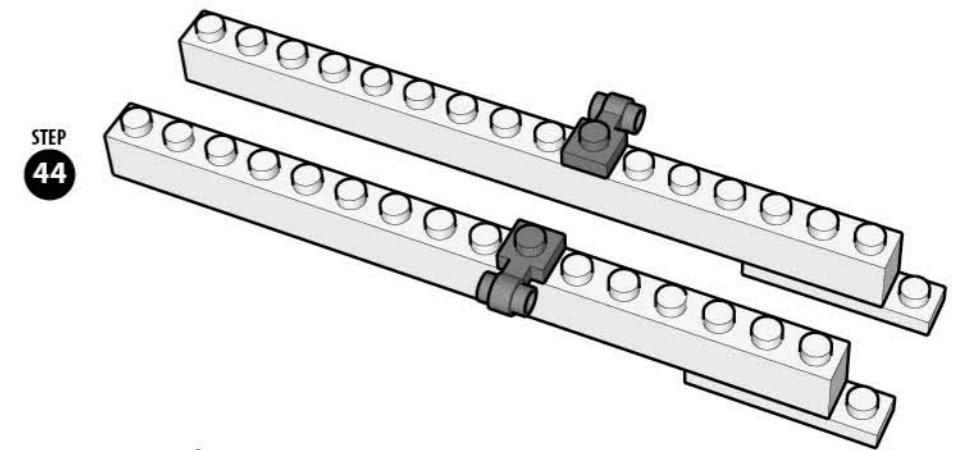
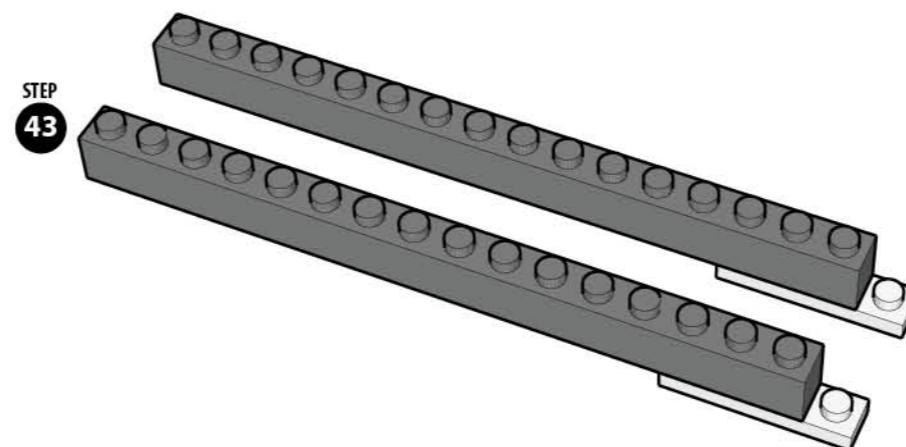
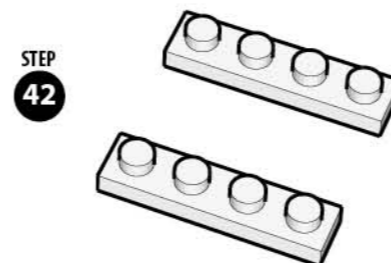
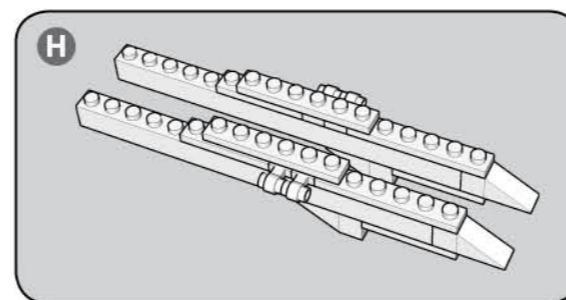
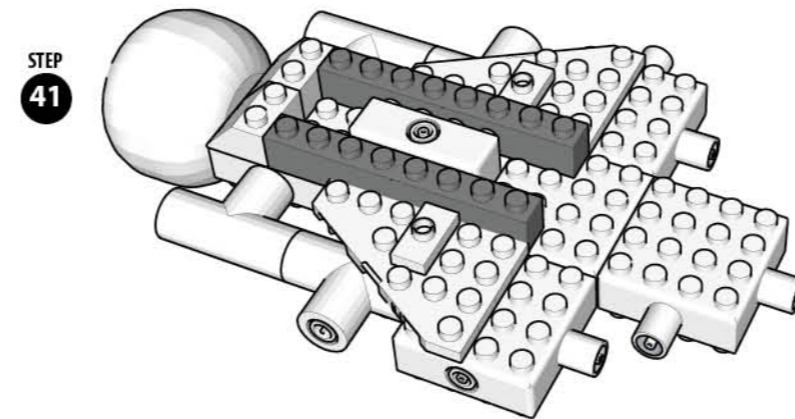
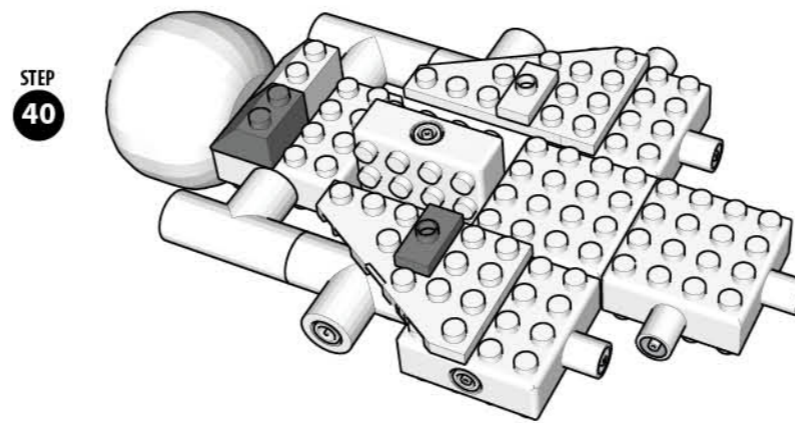
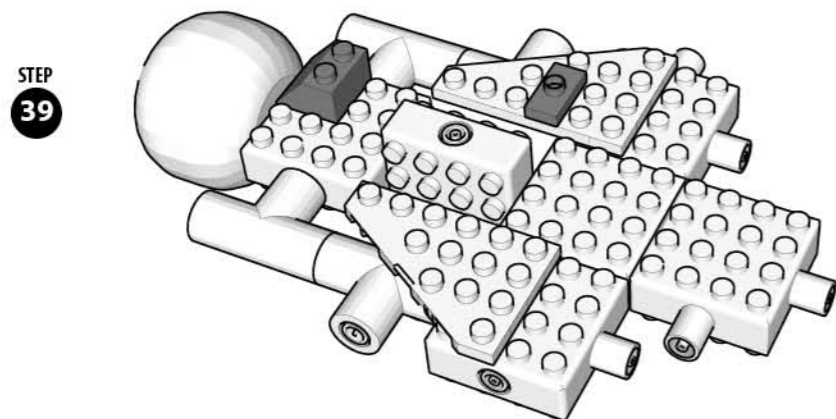
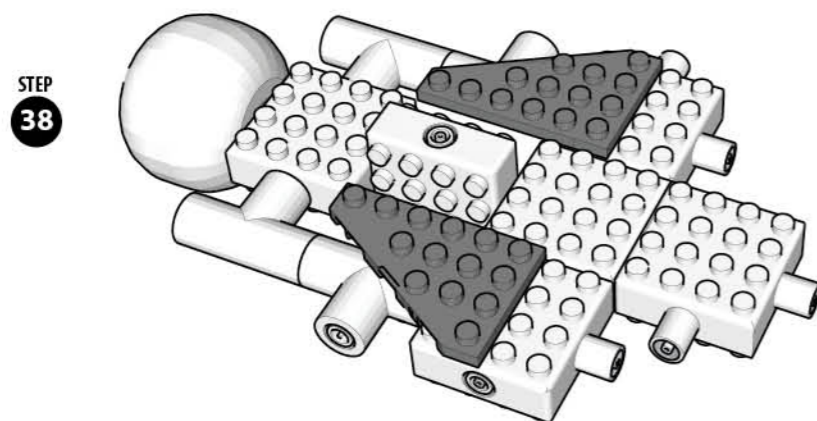
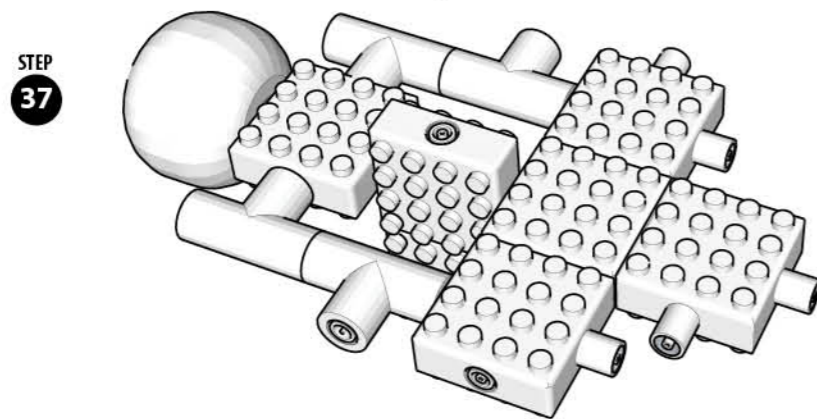
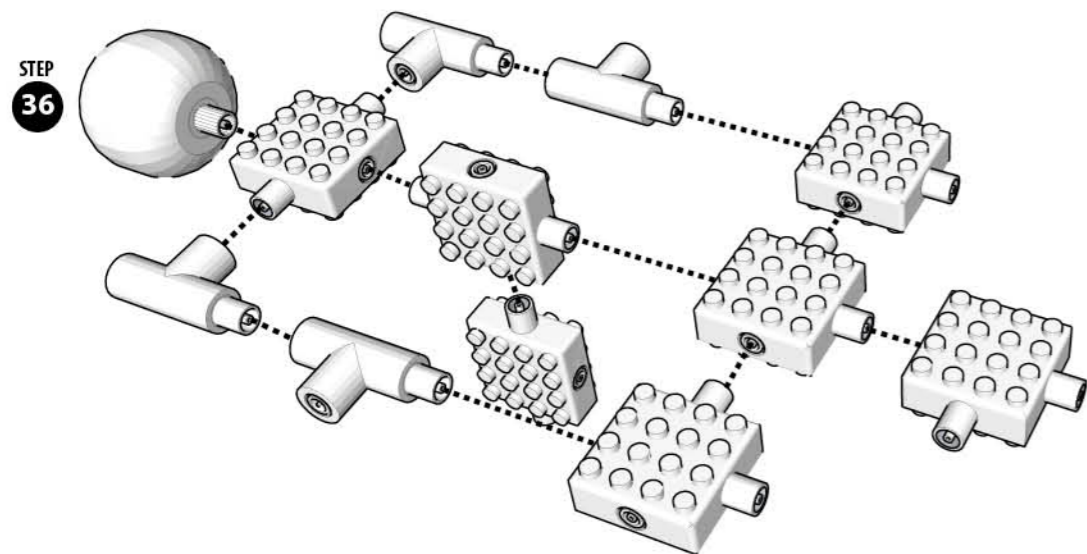
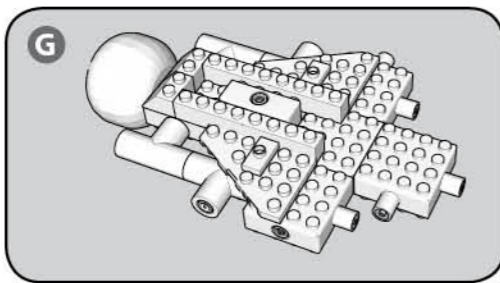


STEP  
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STEP  
35

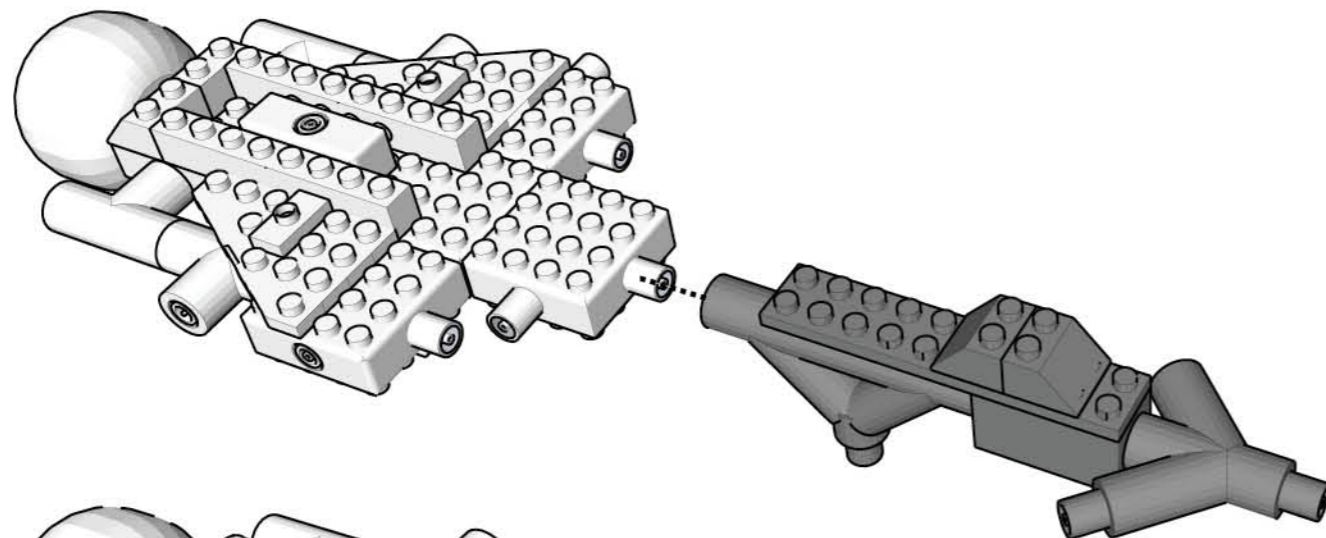




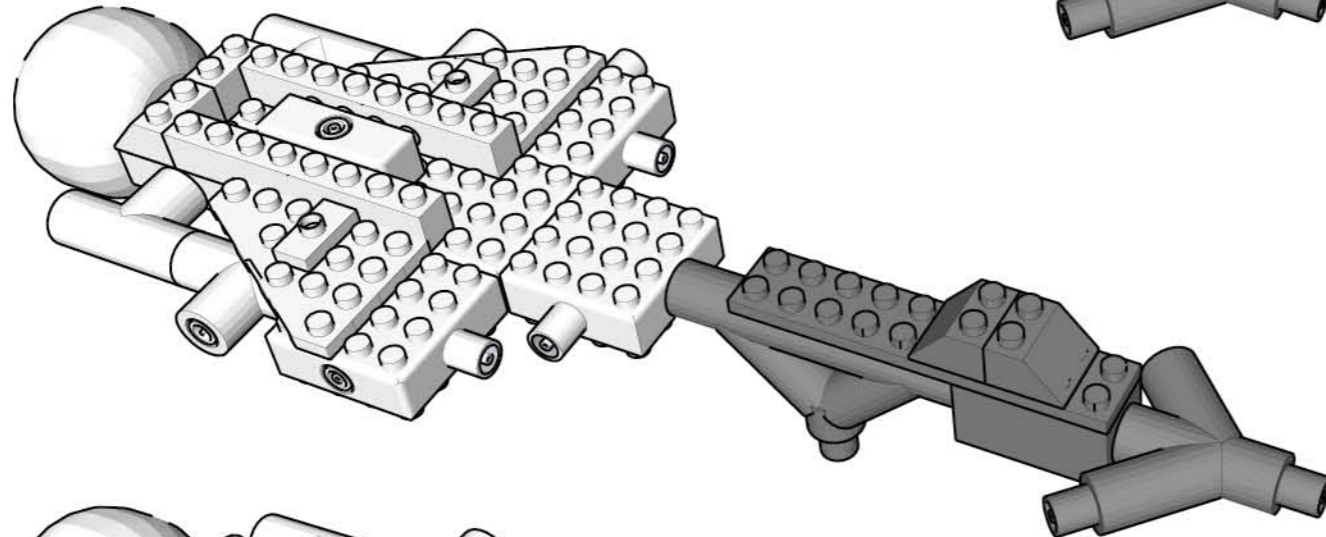
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A



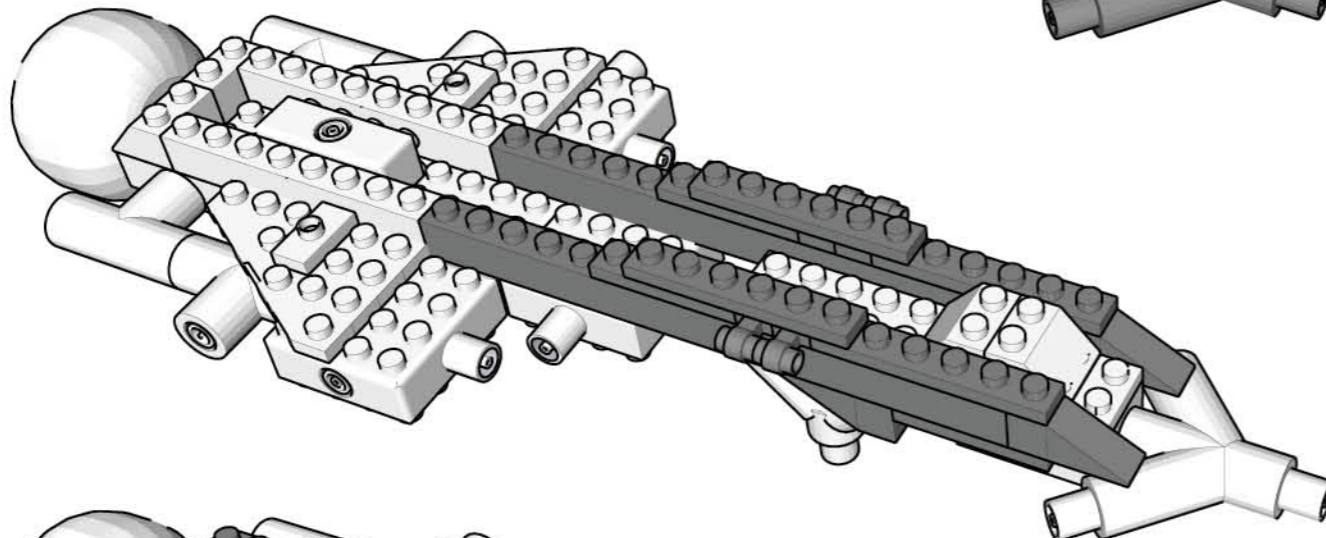
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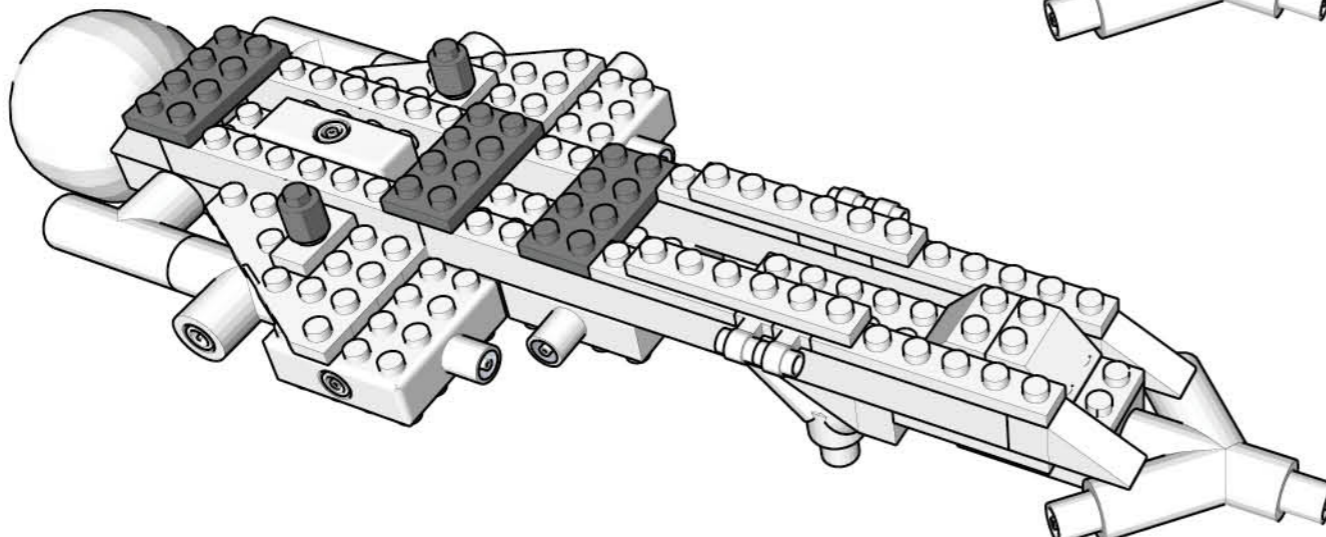
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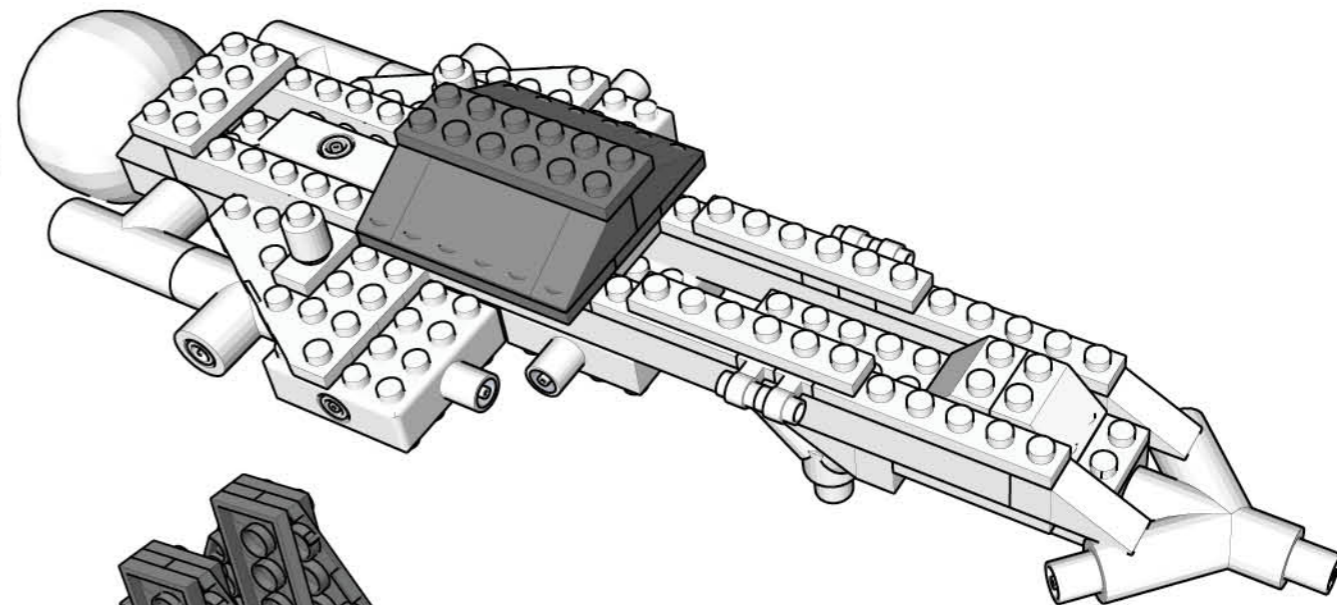
STEP  
52



STEP  
53



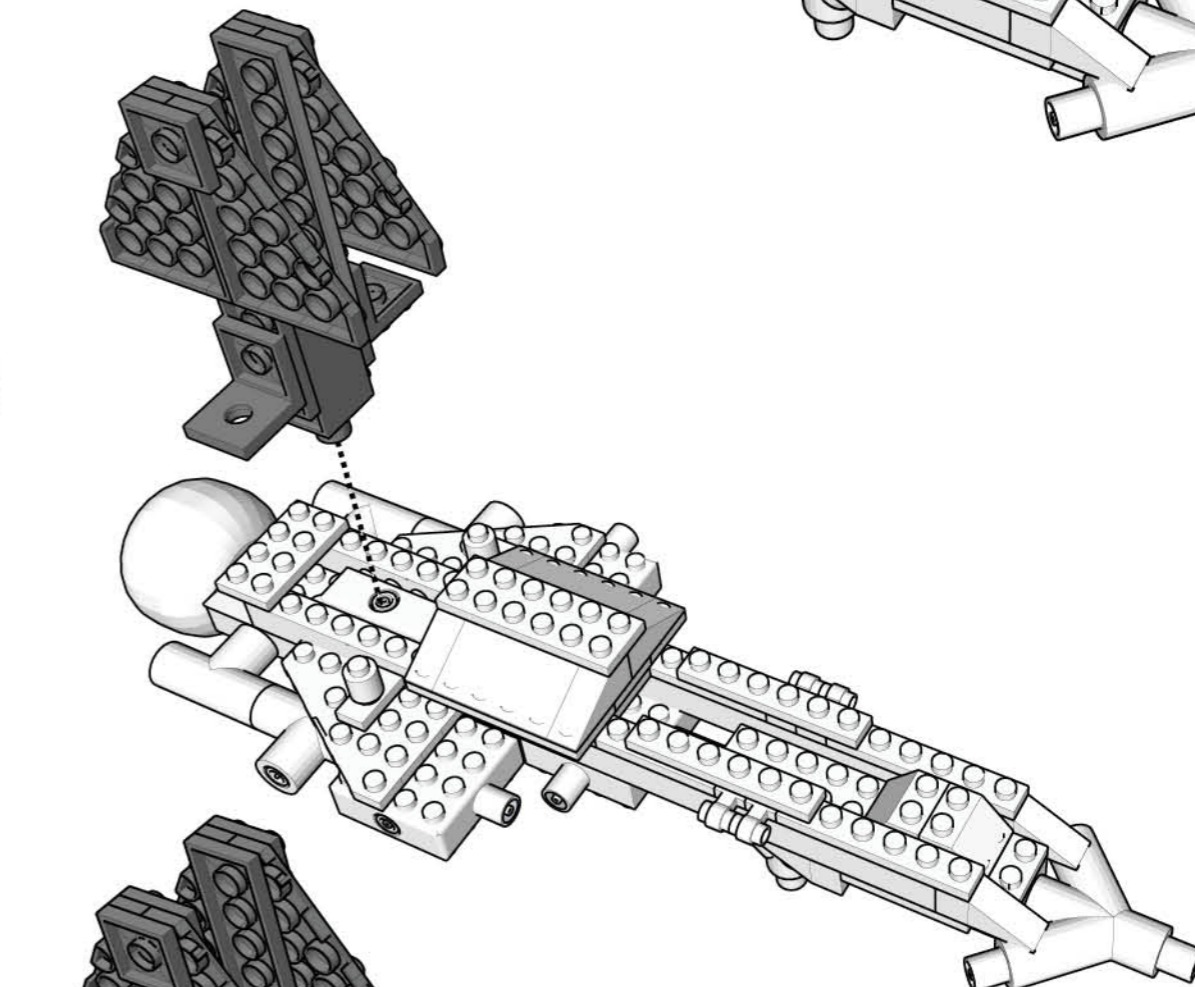
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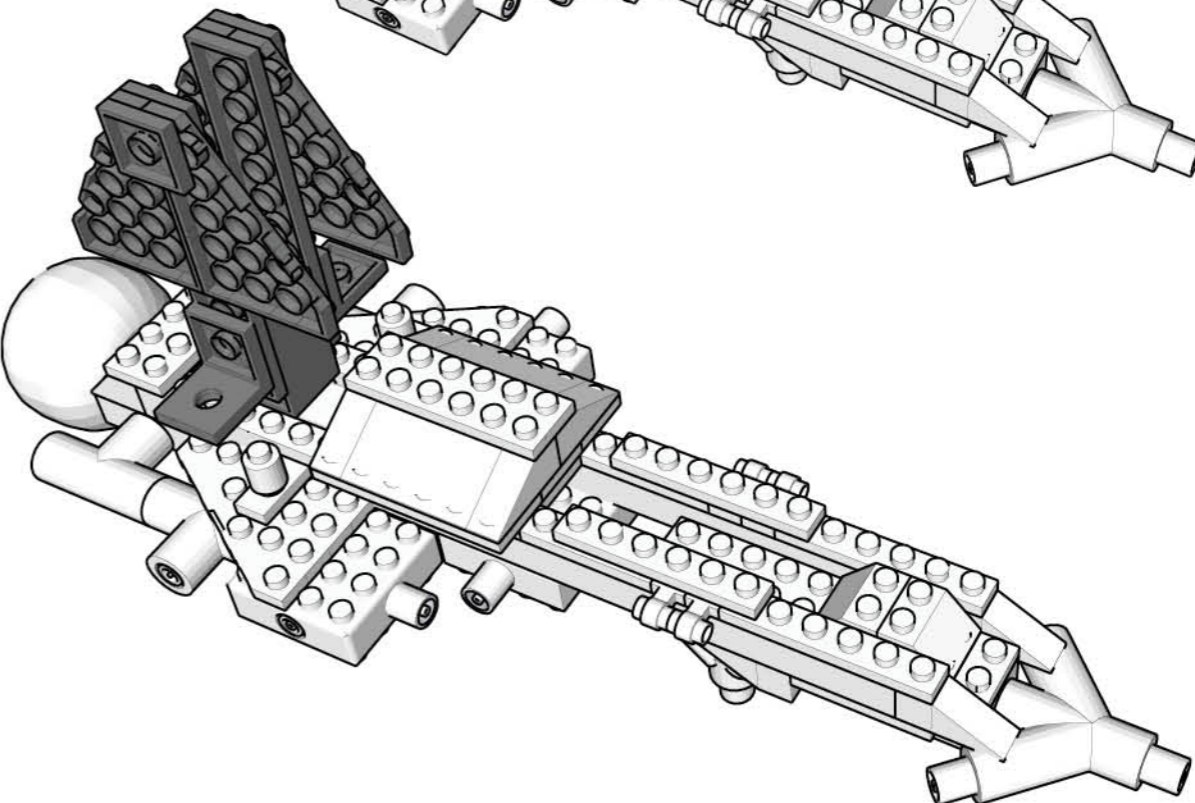
STEP  
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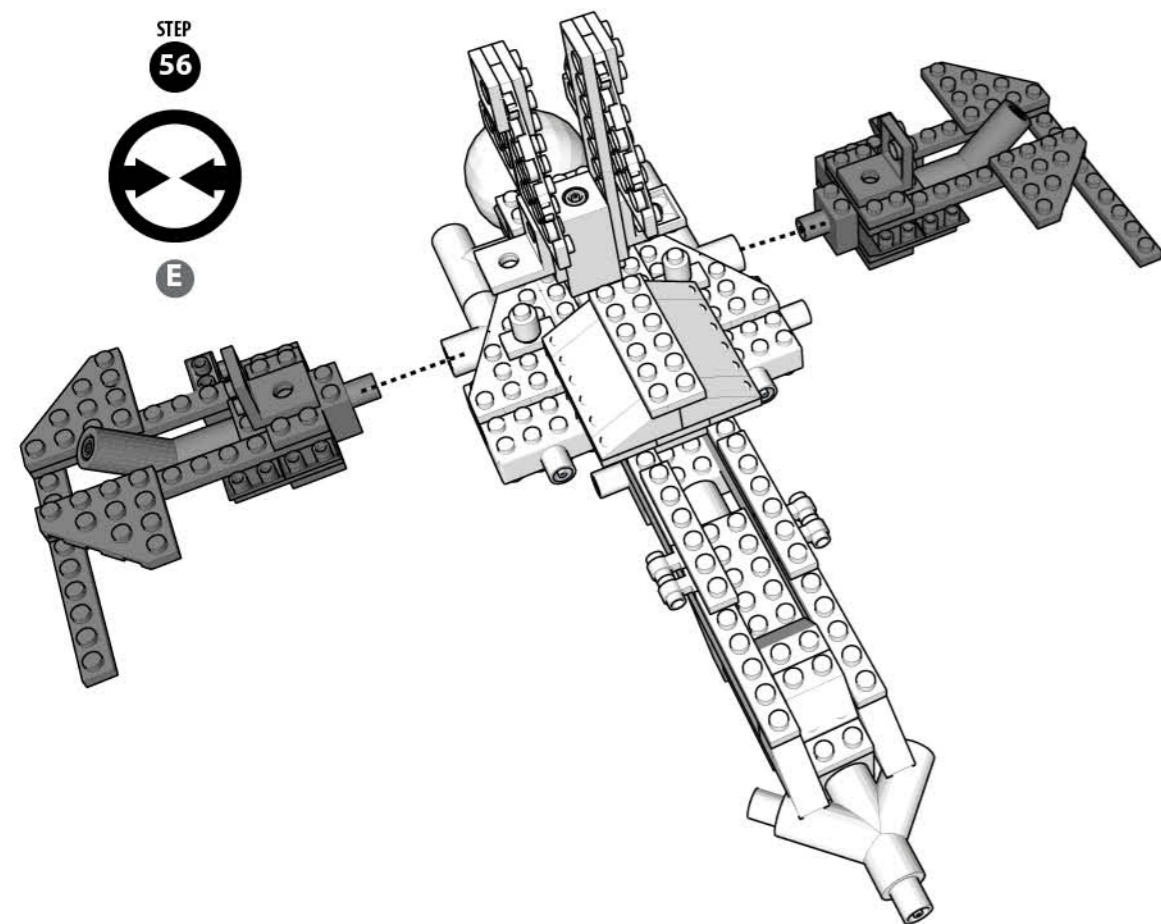
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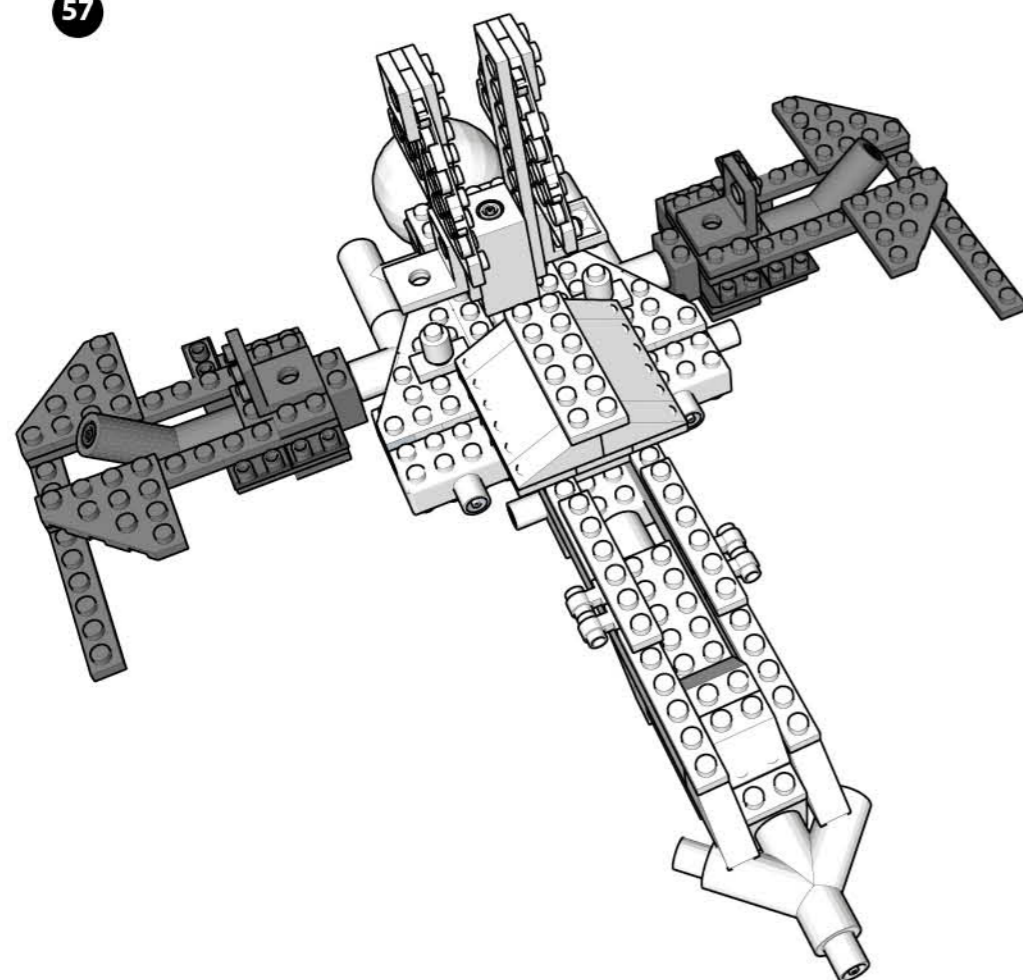
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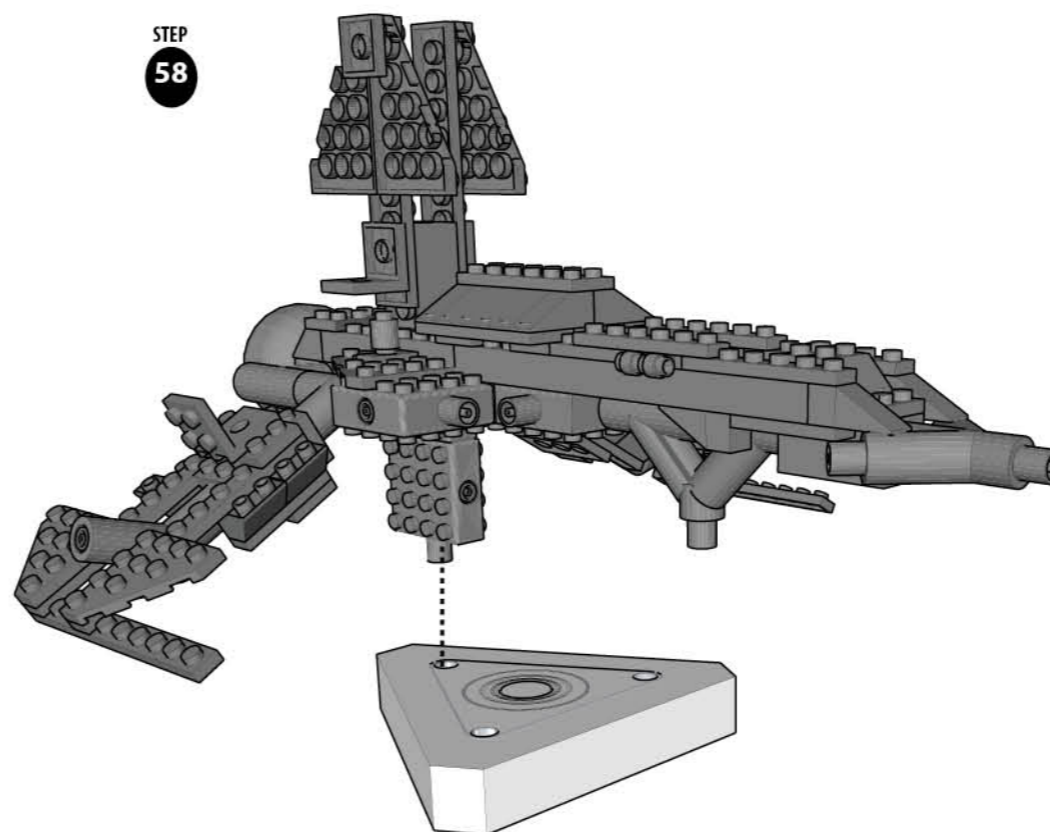


STEP  
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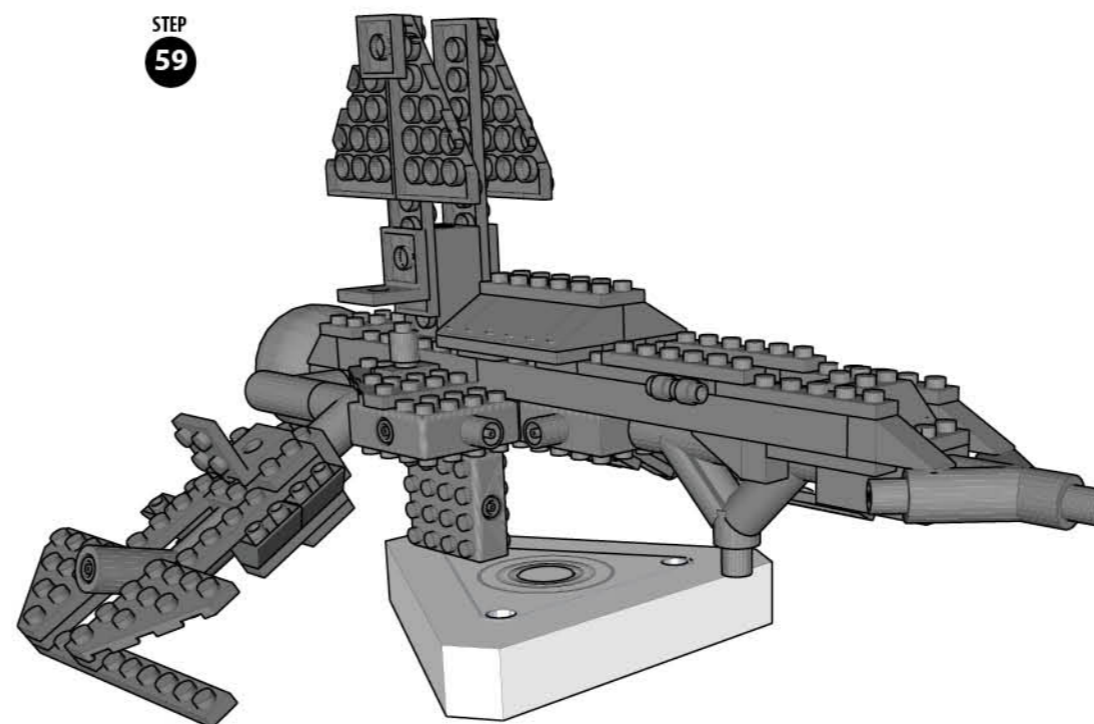


MADE IN CHINA

STEP  
58



STEP  
59



**FCC Notice:**

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

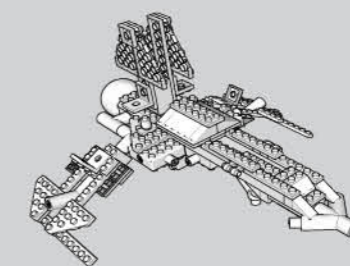
CAN ICES-3 (B) / NMB-3 (B)

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

## MODEL INSTRUCTIONS

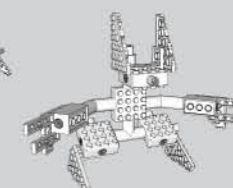
All additional model instructions can be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)



**SPACE  
FIGHTER**



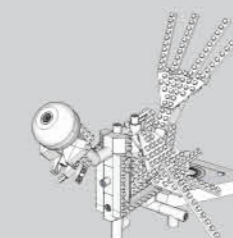
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RACER**



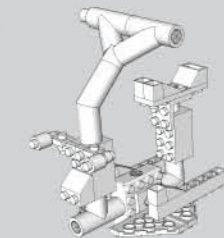
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DROID**



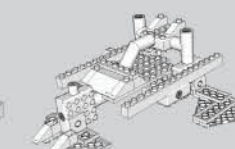
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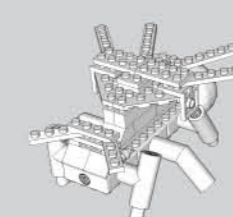
**GALACTIC  
CHICKEN**



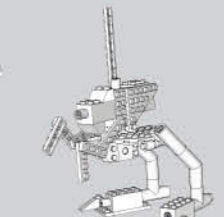
**HOVER  
SCOOTER**



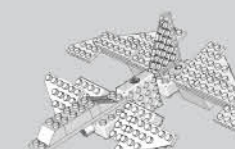
**HOVER  
VEHICLE**



**SPACE BUG**



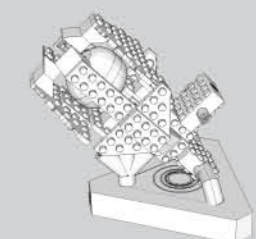
**OTHER WORLDLY  
WALKER**



**SPACE MARINE  
TROOP  
LANDER**



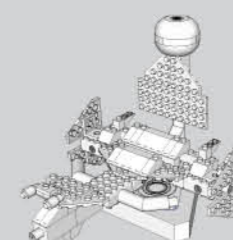
**THE LP  
IONIZER**



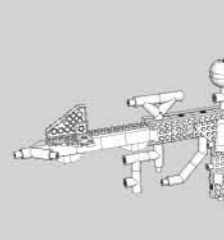
**TIME WARP  
GENERATOR**



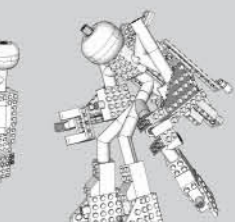
**TRANS-  
DIMENSIONAL  
STARFIGHTER**



**TROOP SHIP  
REFUELING STATION**



**ZOMBIE  
RAY GUN**



**TRI-PEDIAN**

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

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US Patent #7,731,558

# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

**SPACE  
FIGHTER  
AGES 5+**

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

Batteries NOT  
Included

EN71, RoHS COMPLIANT

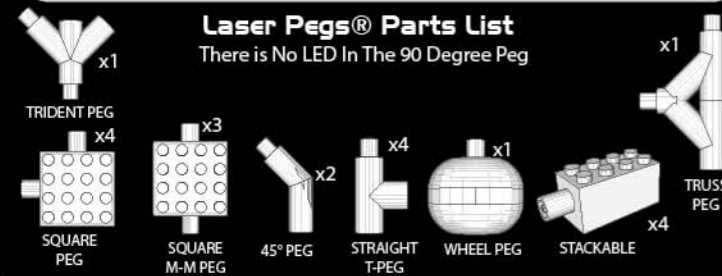


This product complies to  
all safety requirements  
of ASTM F 963

**WARNING:**  
**CHOKING HAZARD**—Small parts.  
Not for children under 3 yrs.  
Do not submerge in water.

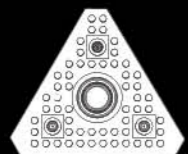
## MODEL INSTRUCTIONS

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

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

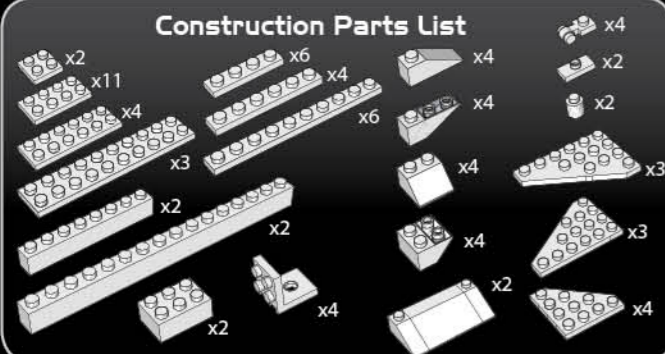


Sound Activated  
Triangle Power Base

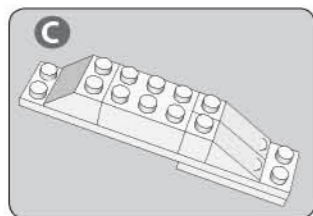


Laser Pegs®  
Peg Cord

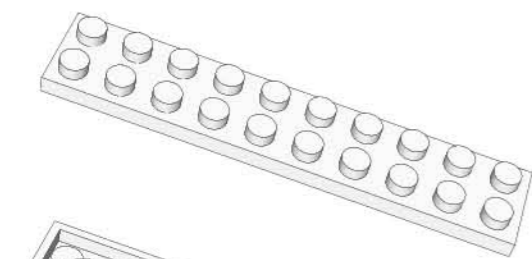
### Construction Parts List



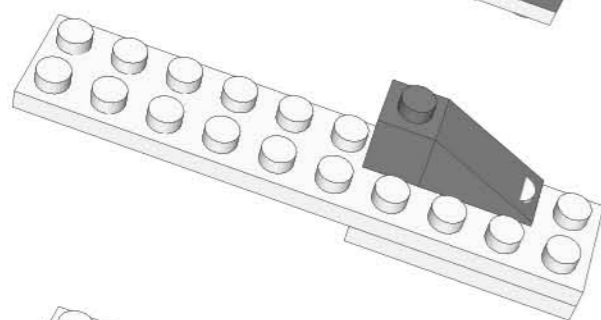
STEP  
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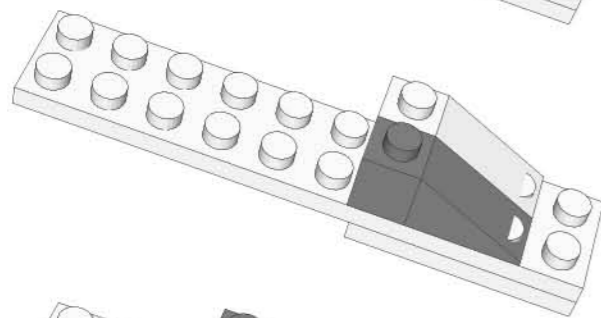
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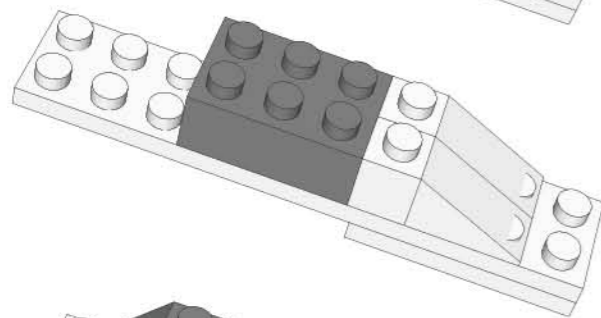
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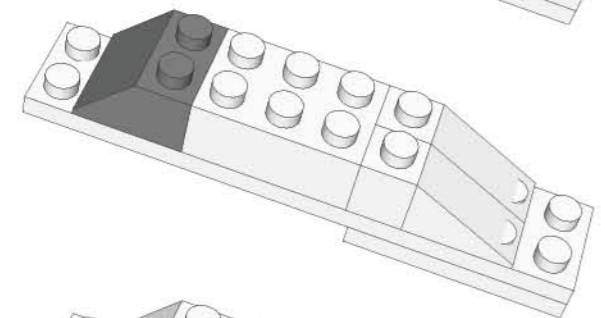
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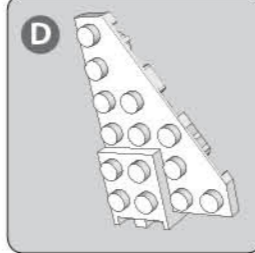
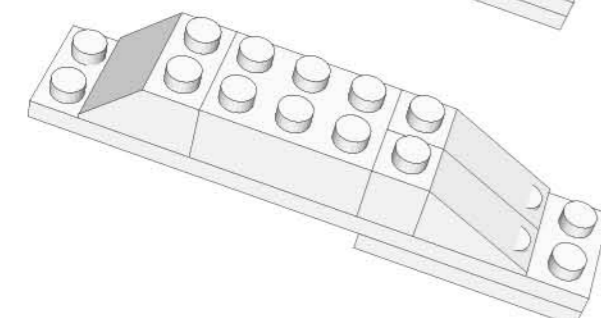
STEP  
16



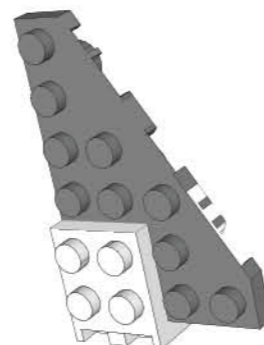
STEP  
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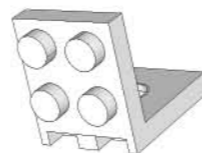
STEP  
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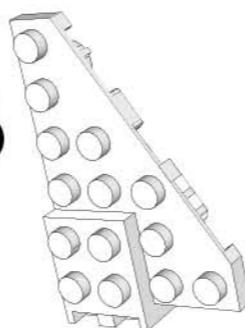
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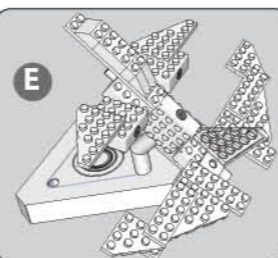
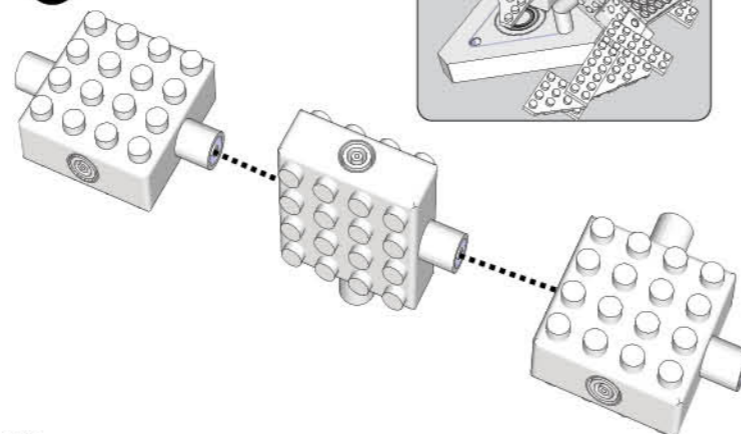
STEP  
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STEP  
21

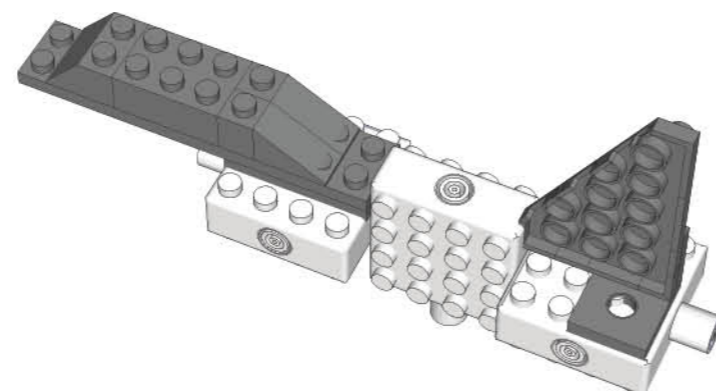


STEP  
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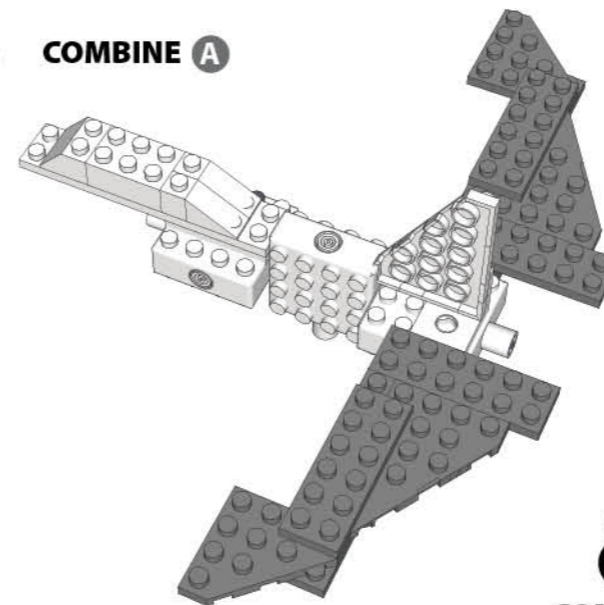
STEP  
23

COMBINE C D

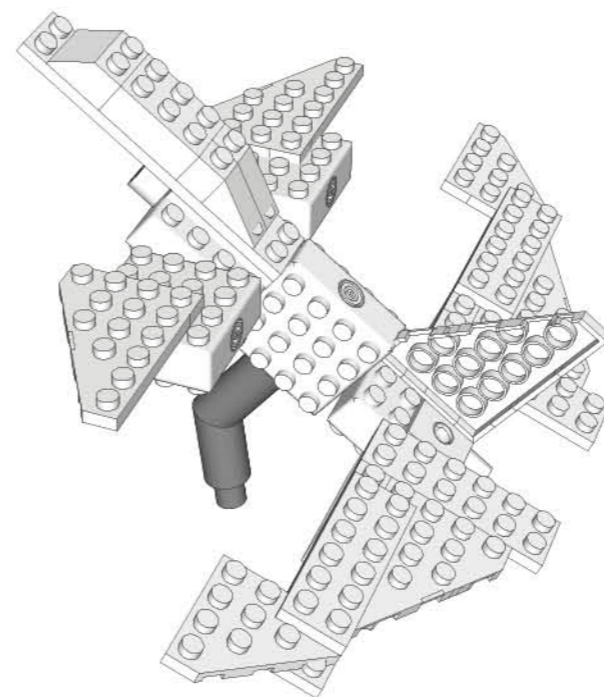


STEP  
24

COMBINE A

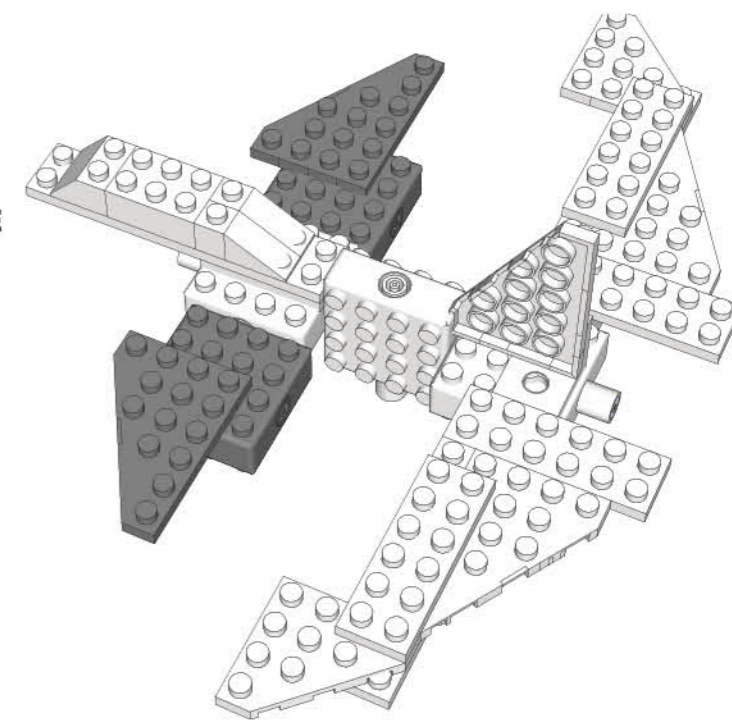


STEP  
26



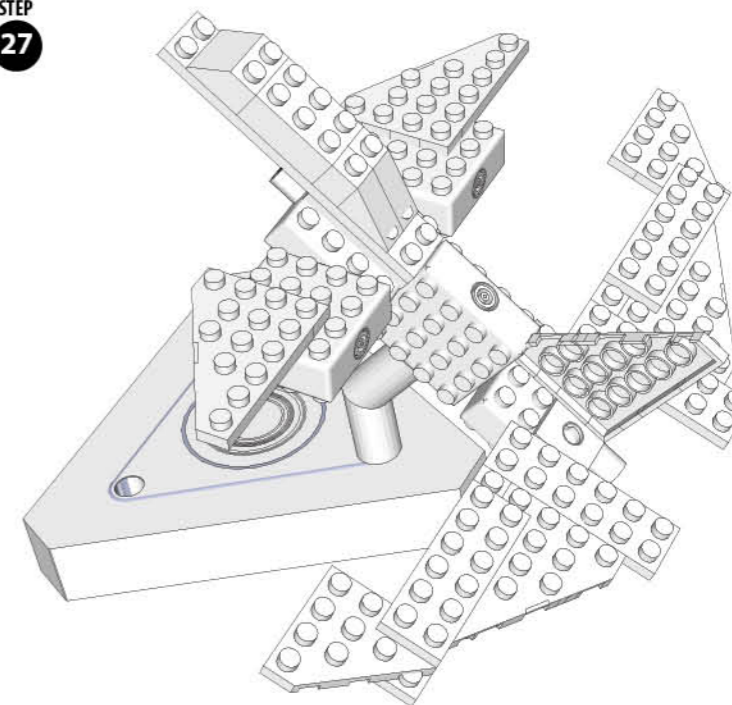
STEP  
25

COMBINE B



ATTACH MODEL TO THE TRIANGLE POWER BASE

STEP  
27



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**CANICES-3 (B) / NMB-3 (B)**

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**G9030B**

SPACE  
FIGHTER  
AGES 5+

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Any creation you can build

**LIGHTED**  
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EN71, RoHS COMPLIANT

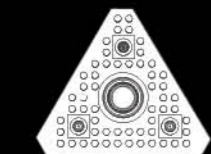
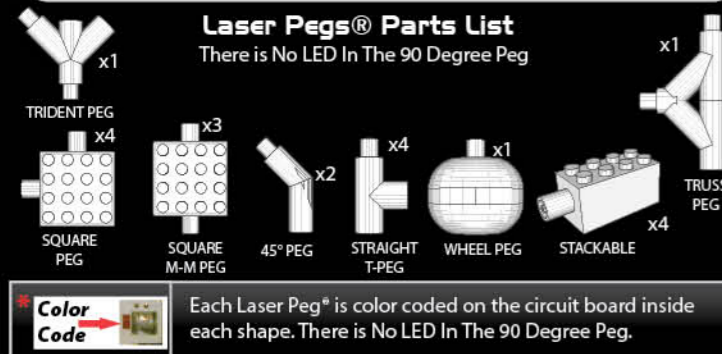
Batteries NOT  
Included



This product complies to  
all safety requirements  
of ASTM F 963

## MODEL INSTRUCTIONS

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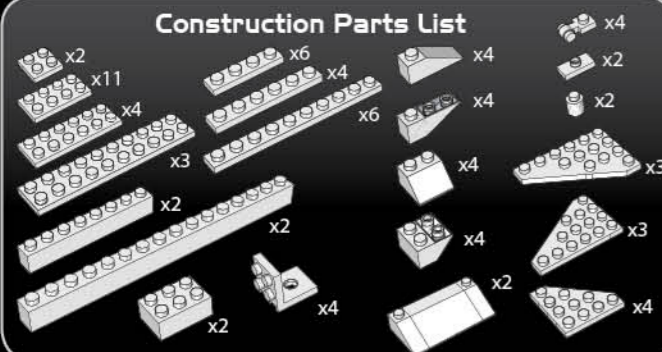


Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

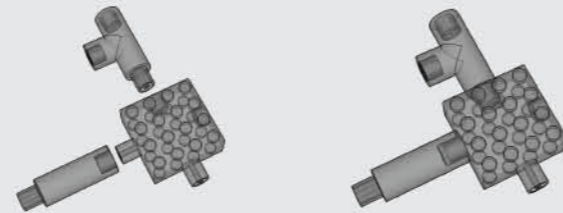
### Construction Parts List



[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 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

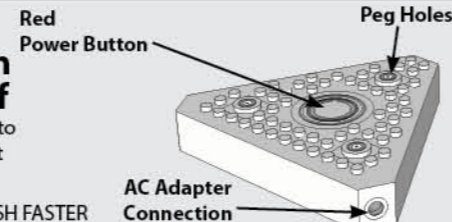
\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

\* 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



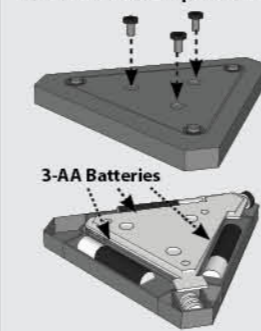
**WARNING: STROBE LIGHTS MAY CAUSE SEIZURES**

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



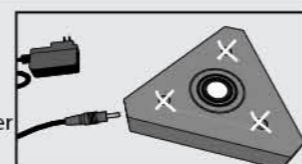
3-AA Batteries

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**

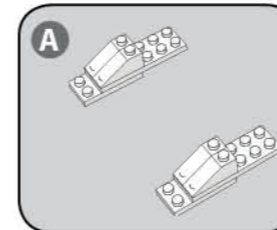
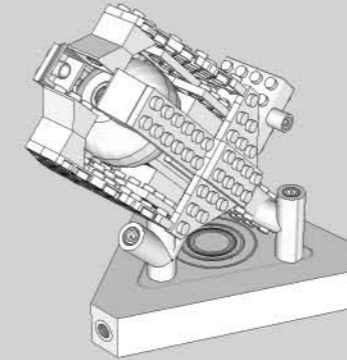
TIME WARP GENERATOR--A machine made to transport people and/or things either forward or backward in time.



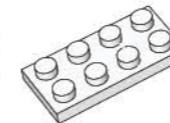
## TIME WARP GENERATOR

Model  
Difficulty  
Level

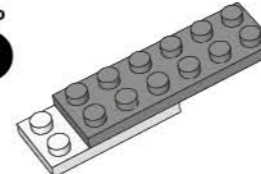
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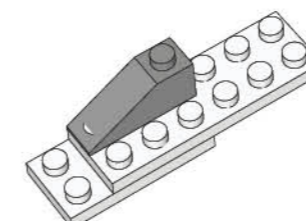
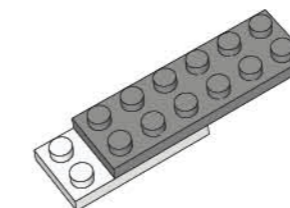
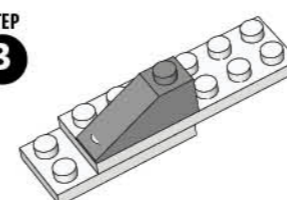
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**1**



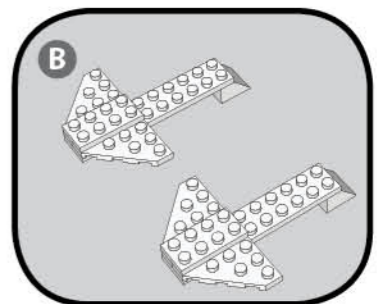
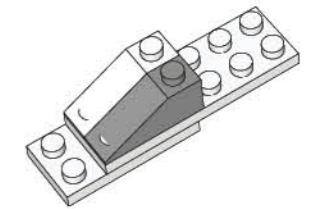
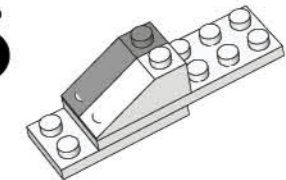
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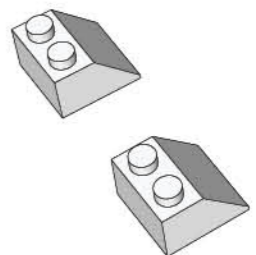
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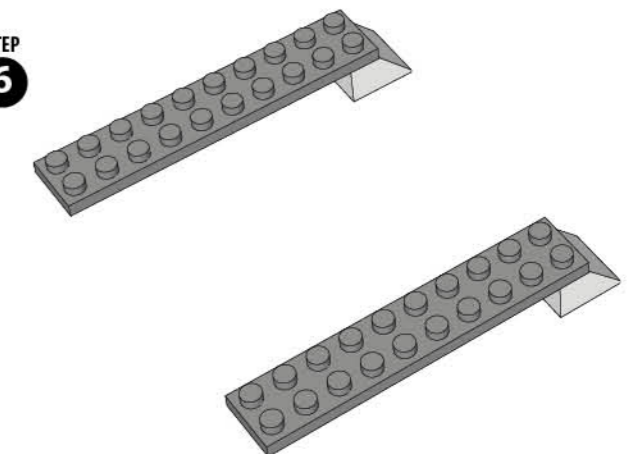
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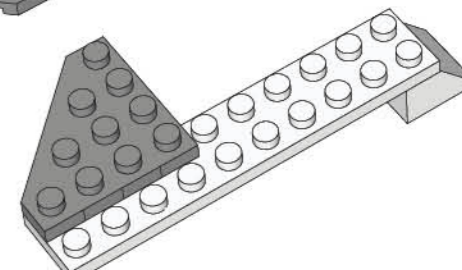
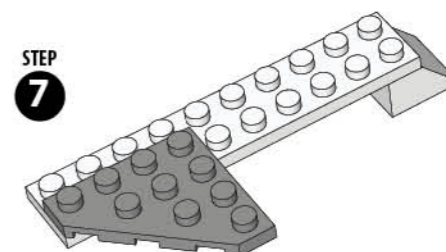
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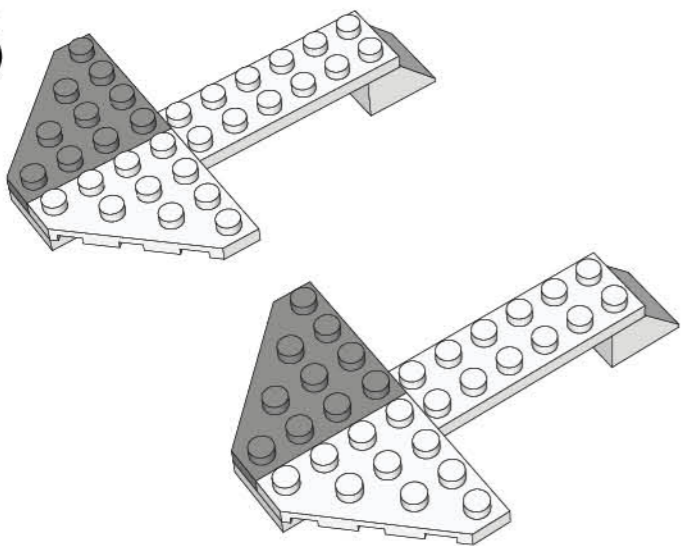
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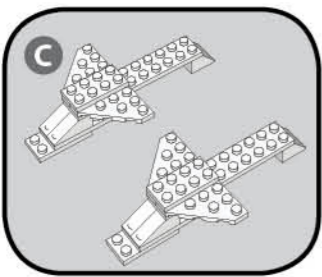
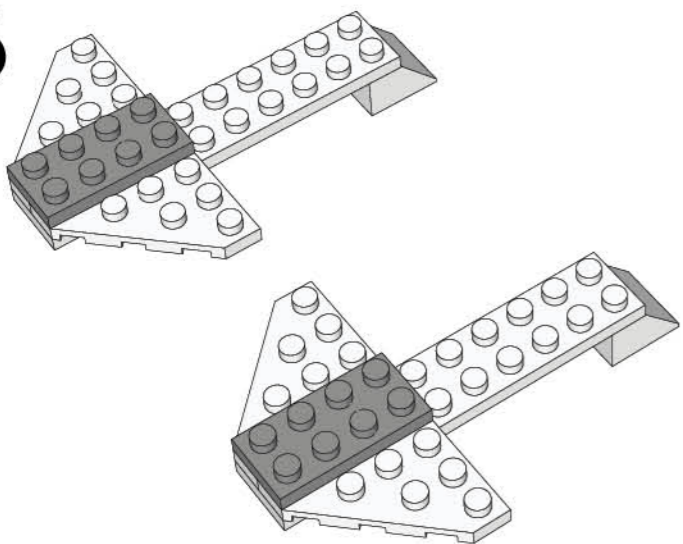
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**7**



STEP  
8

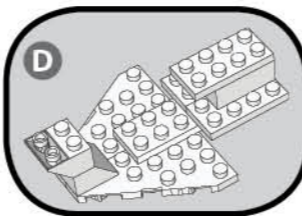
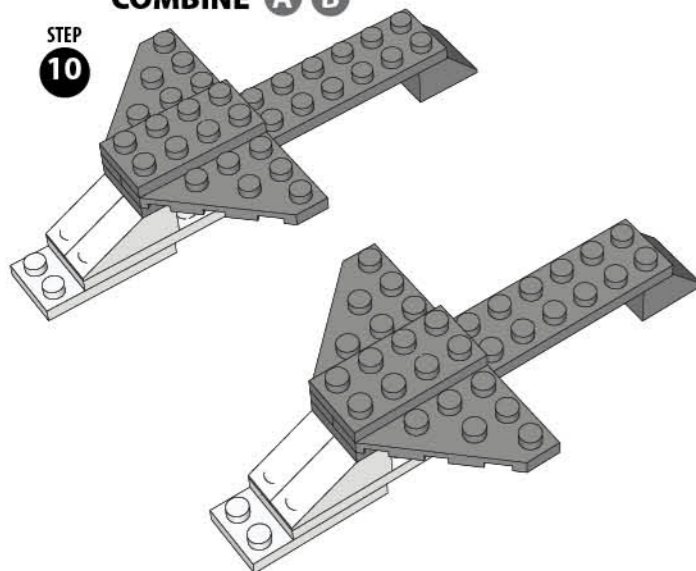


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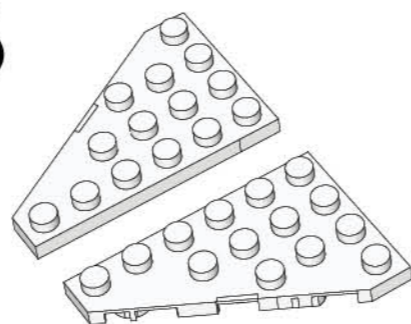


COMBINE A B

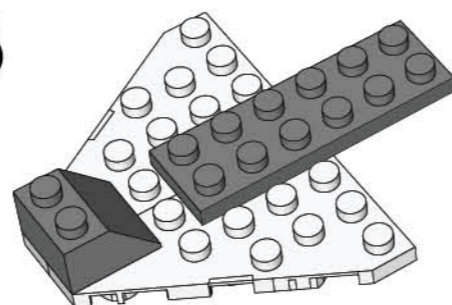
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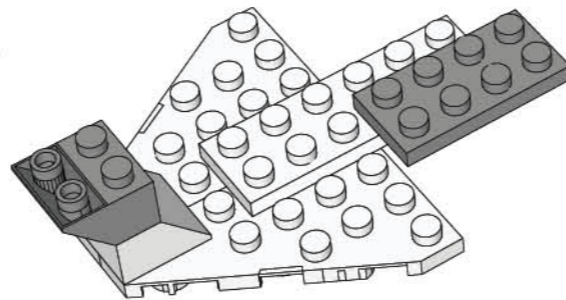
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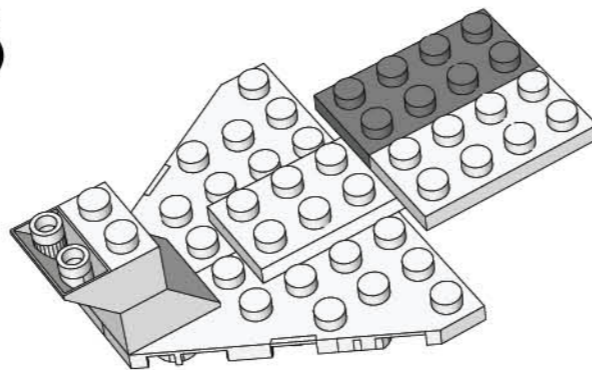
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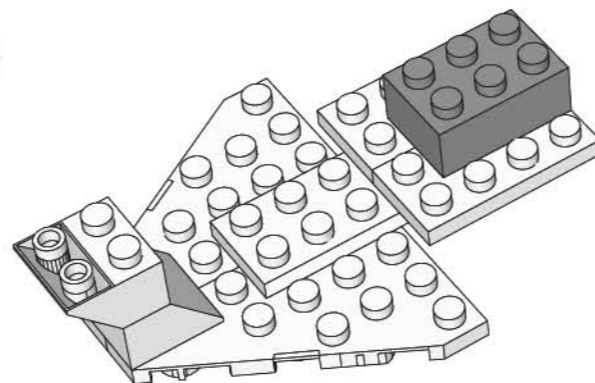
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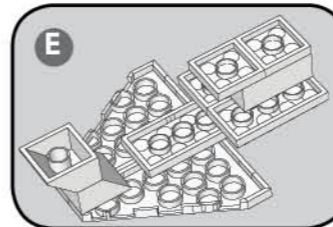
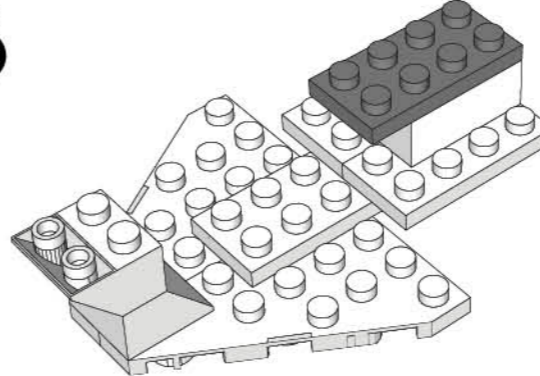
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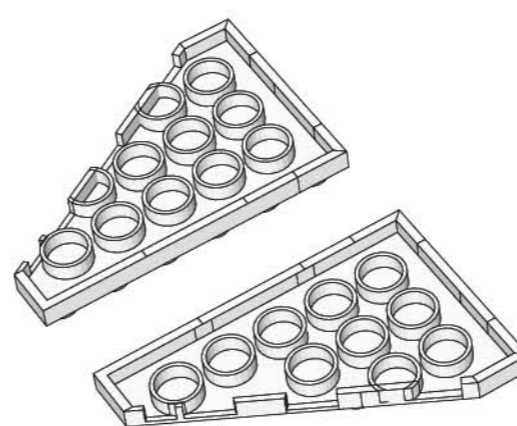
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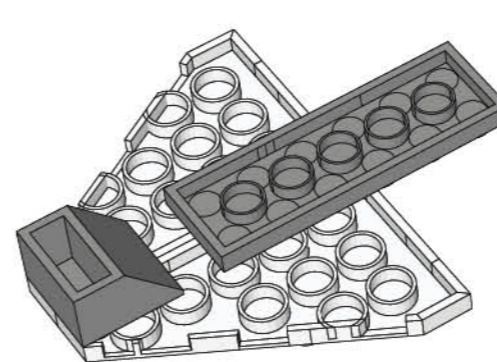
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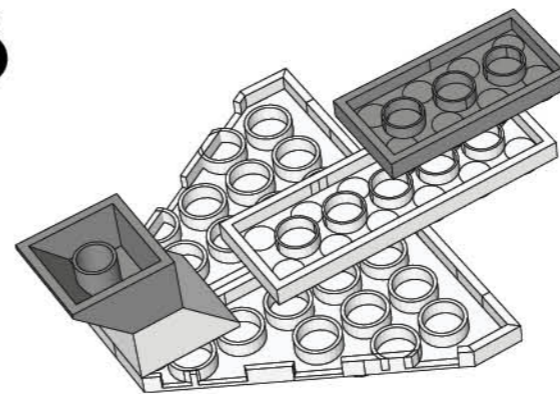
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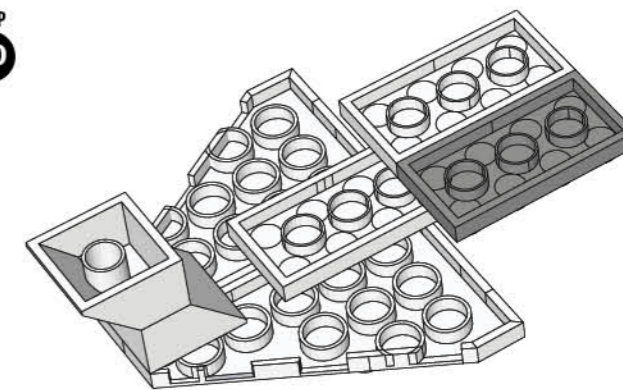
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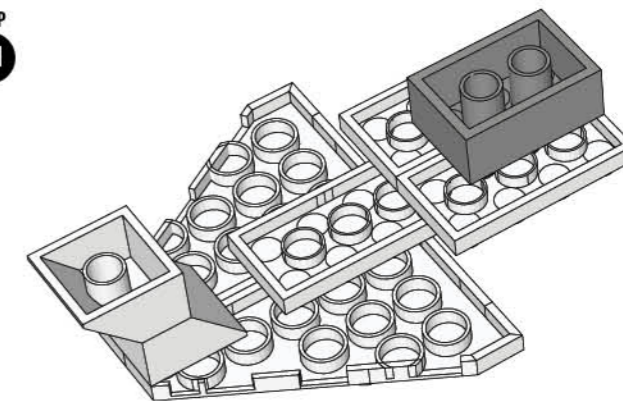
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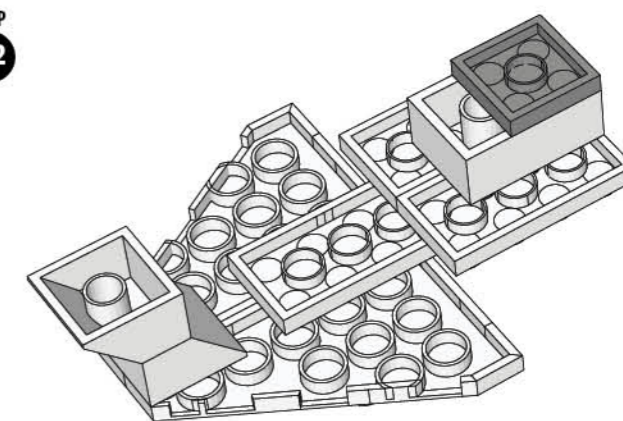
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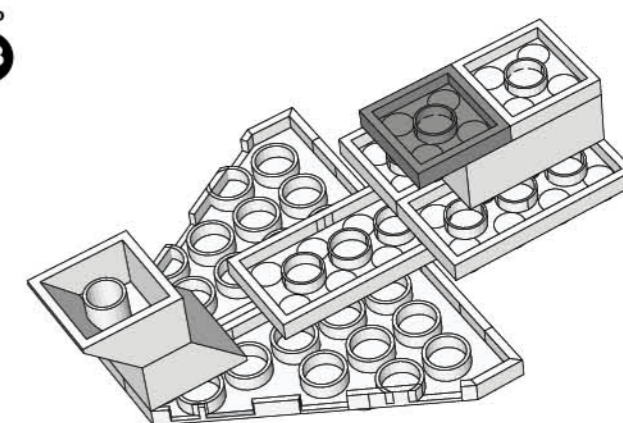
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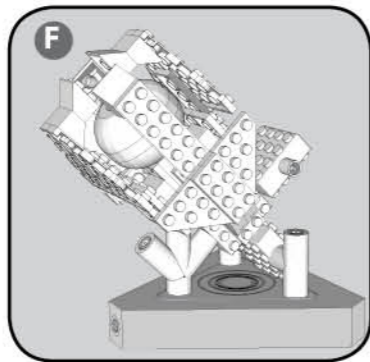


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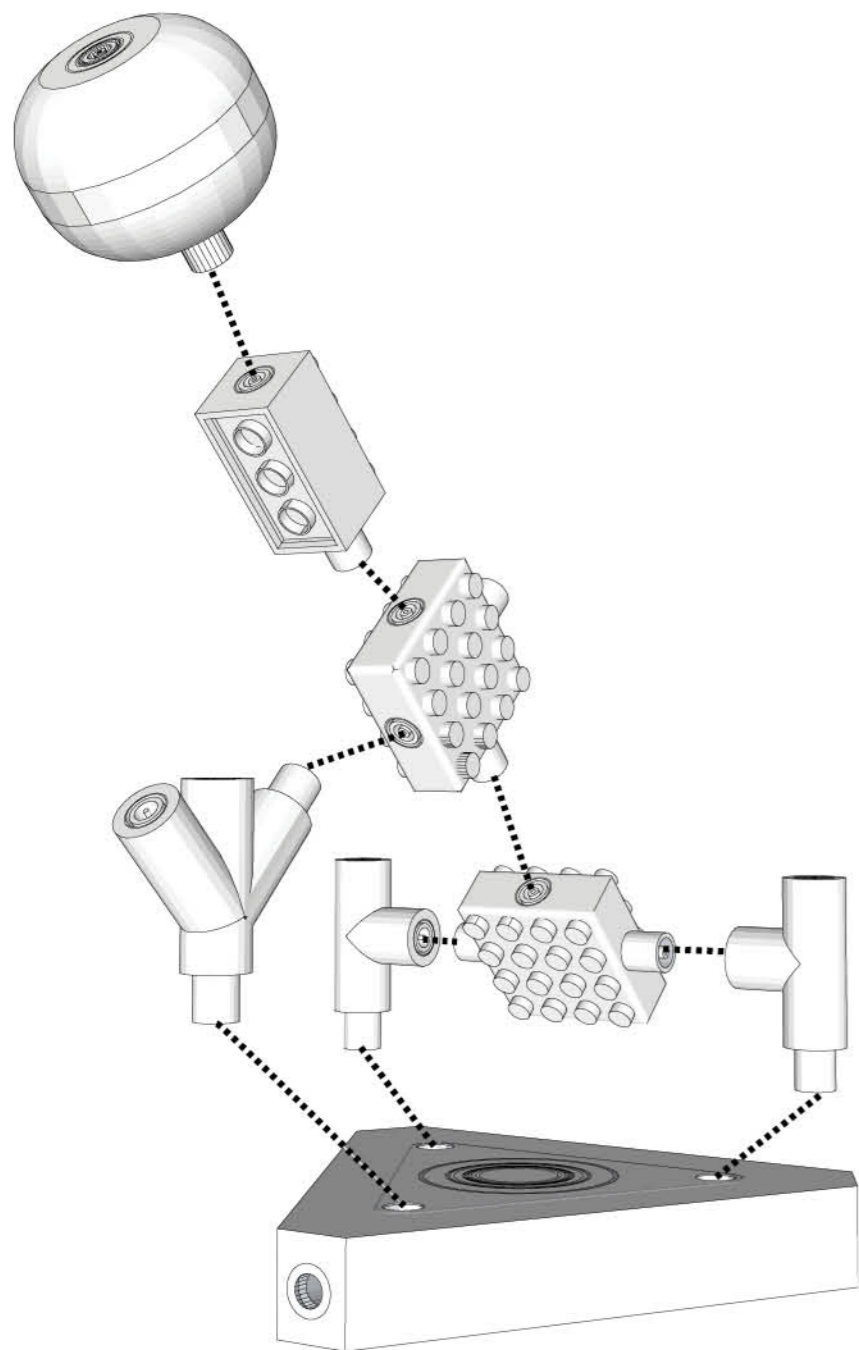


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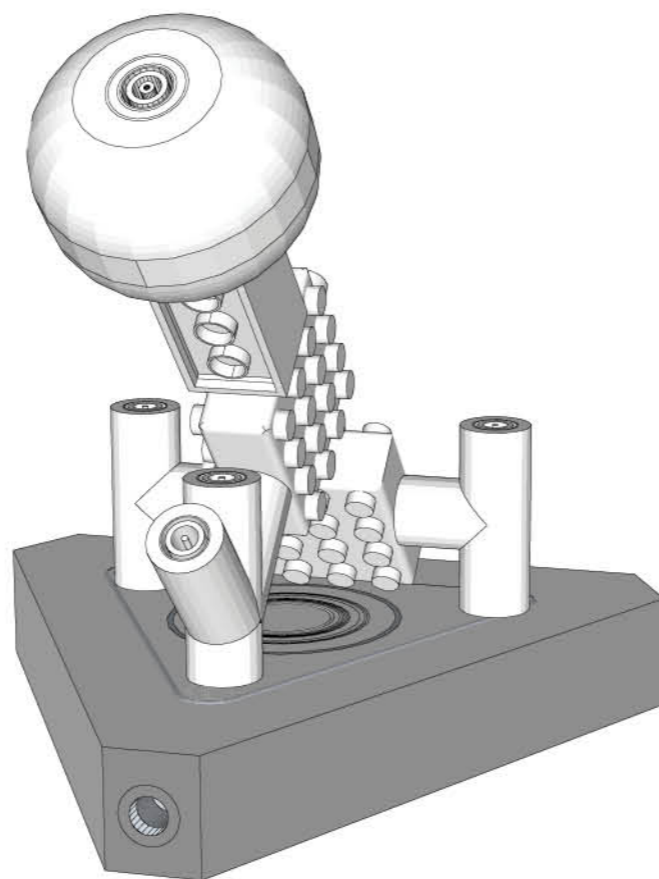




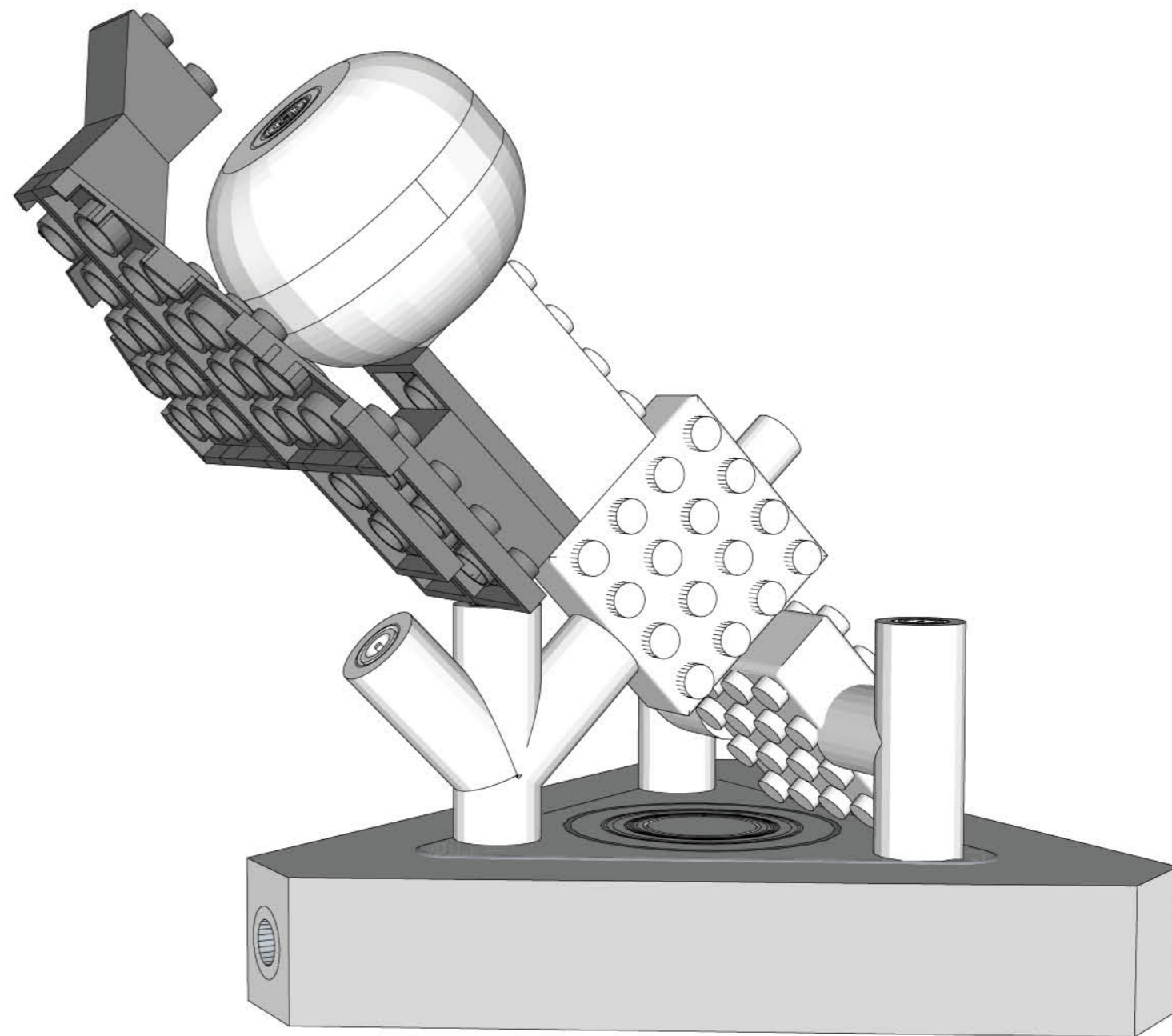
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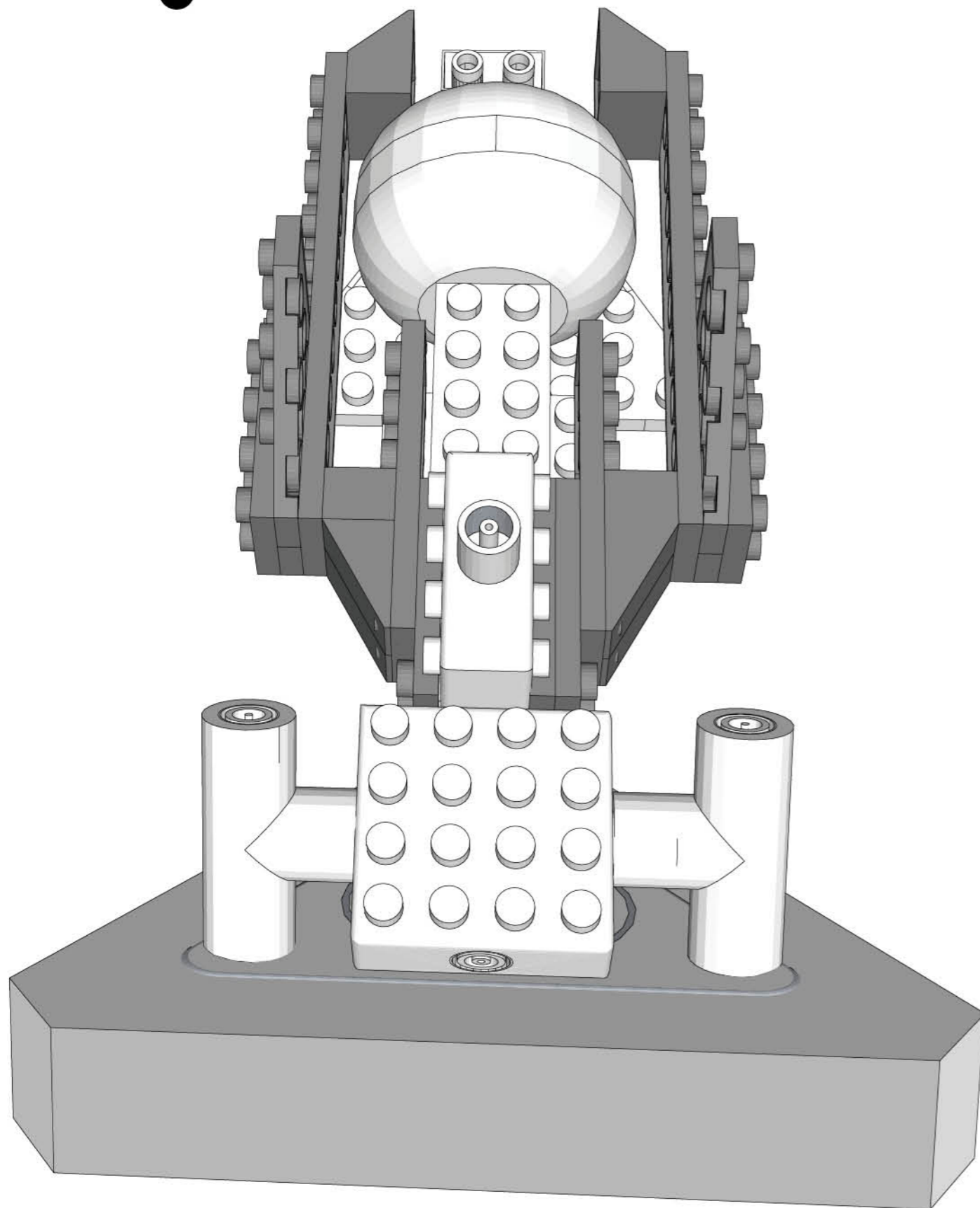
STEP  
**25**



STEP  
**26** COMBINE **D**



STEP  
27 COMBINE C



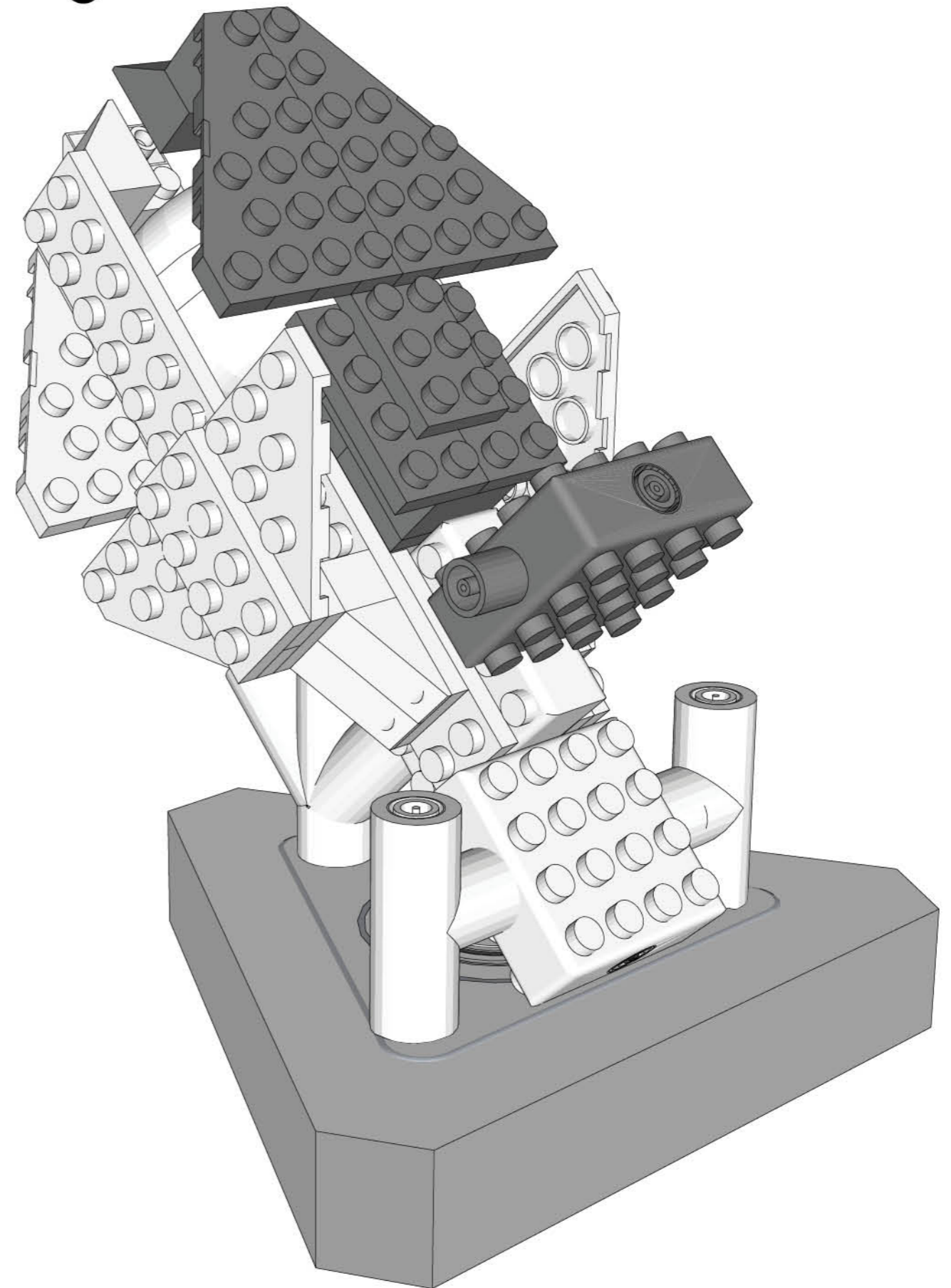
**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.

**CANICES-3 (B) / NMB-3 (B)**

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

STEP  
28 COMBINE E



# LASER PEGS®

The Ultimate Construction Toy For Kids®

**G9030B**

SPACE  
FIGHTER  
AGES 5+

**16 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:

- 20 Laser Pegs®
  - 82 Construction Parts
  - Triangle Power Base
  - Instruction Manual
- Requires 3 AA Batteries

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.

EN71, RoHS COMPLIANT

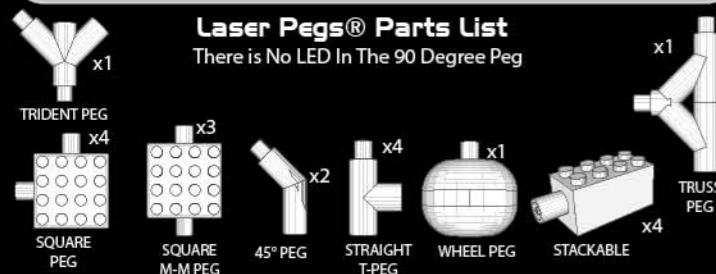
Batteries NOT Included



This product complies to all safety requirements of ASTM F 963

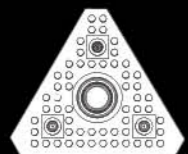
## MODEL INSTRUCTIONS

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

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

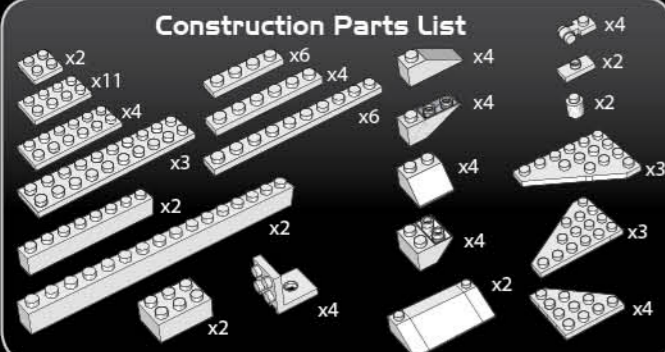


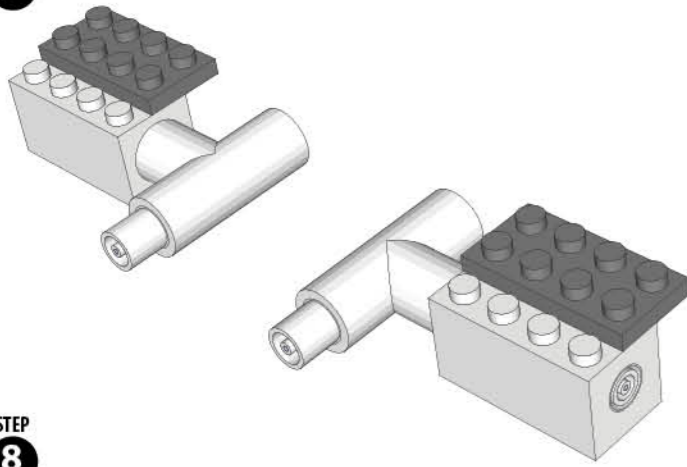
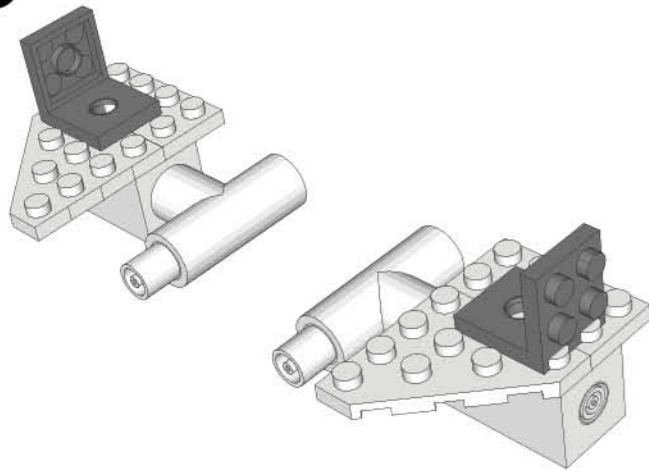
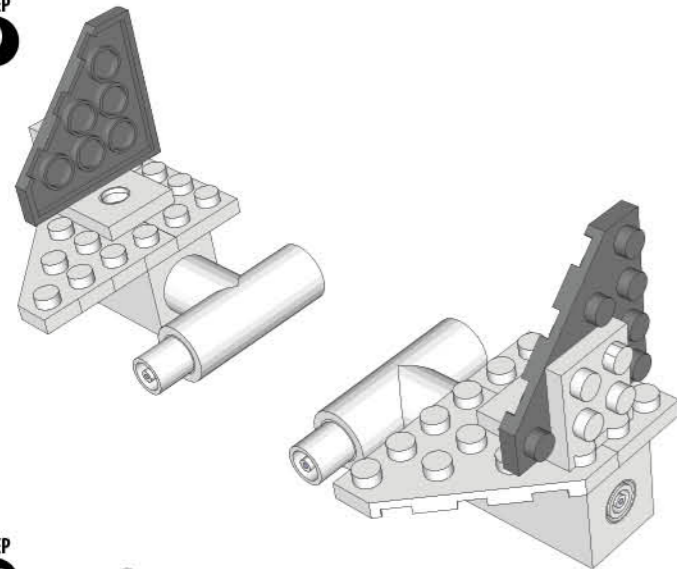
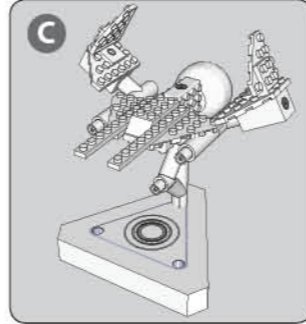
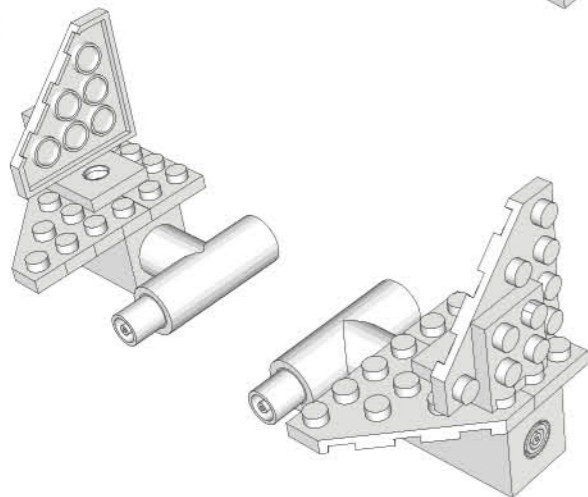
Sound Activated  
Triangle Power Base



Laser Pegs®  
Peg Cord

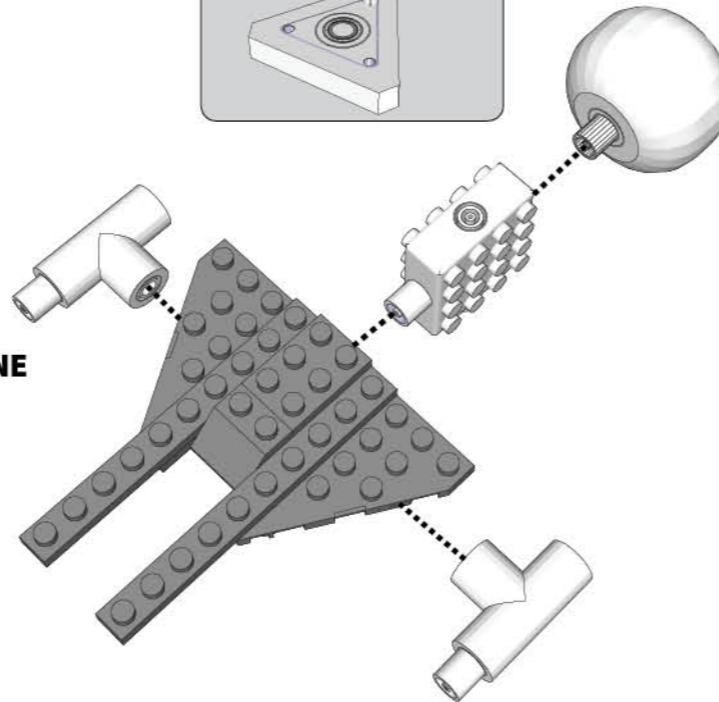
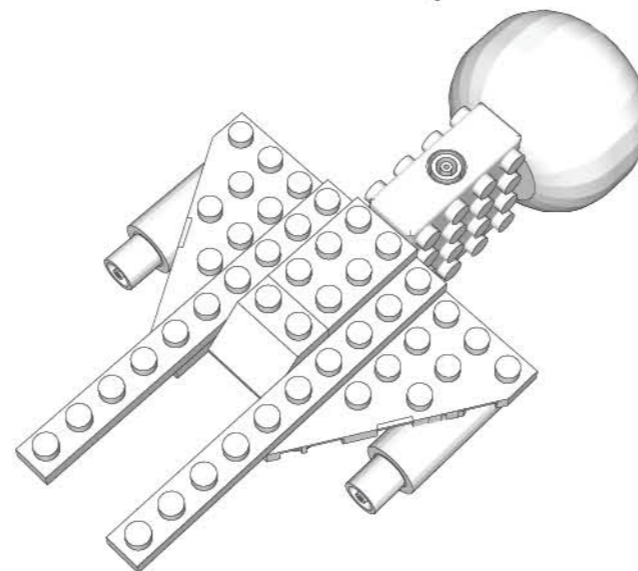
### Construction Parts List



STEP  
7STEP  
8STEP  
9STEP  
10STEP  
11

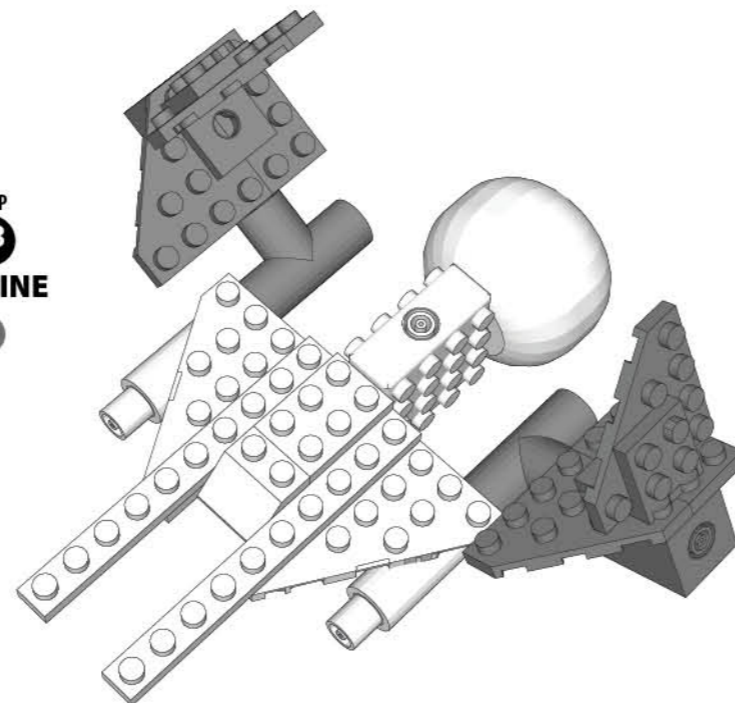
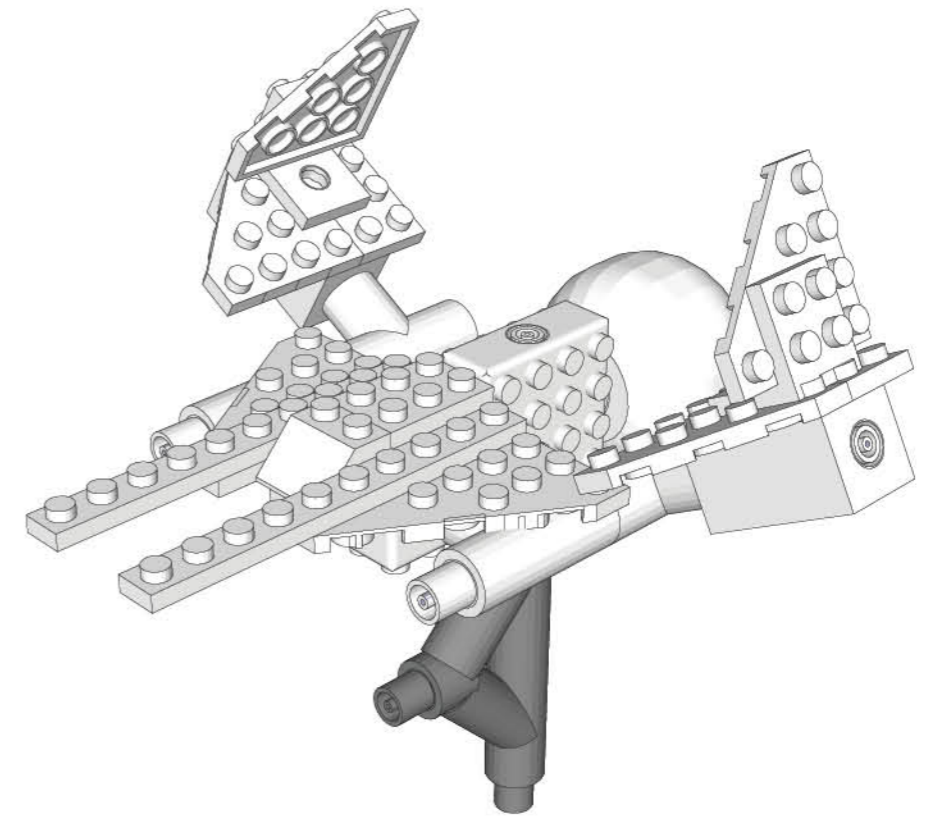
COMBINE

A

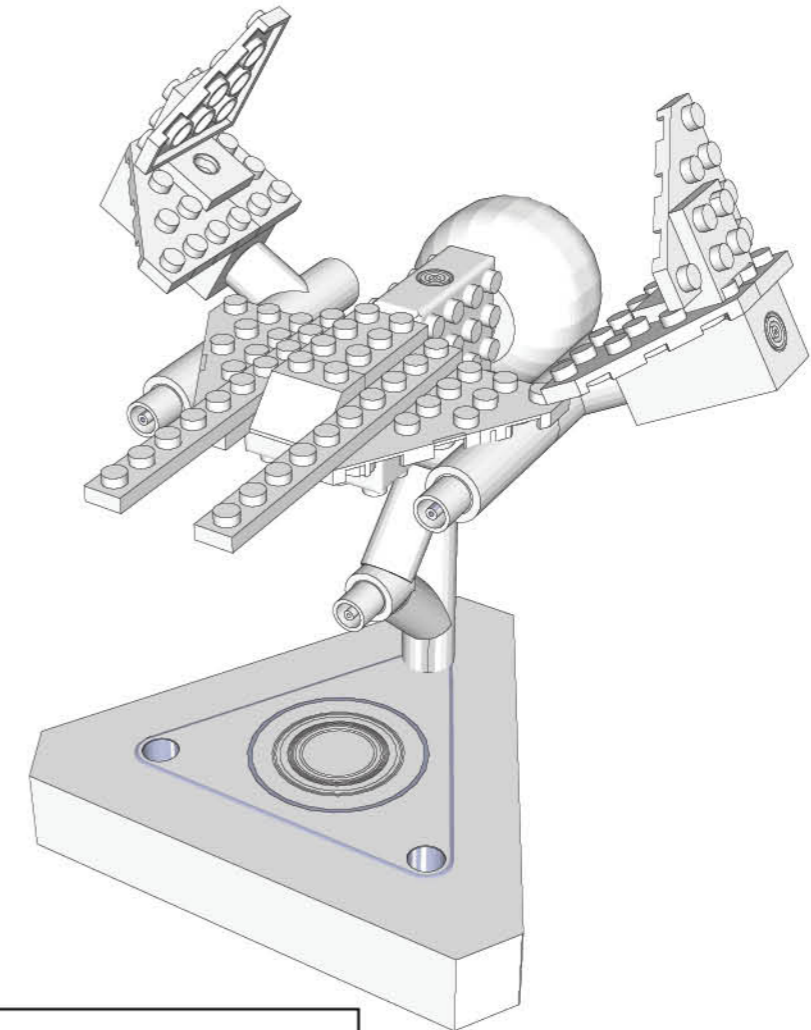
STEP  
12STEP  
13

COMBINE

B

STEP  
14

ATTACH MODEL TO THE TRIANGLE POWER BASE

STEP  
15

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MADE IN CHINA

www.LaserPegs.com

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US Patent #7,731,558

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EN71, RoHS COMPLIANT

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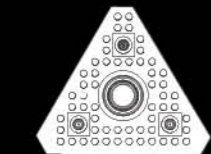
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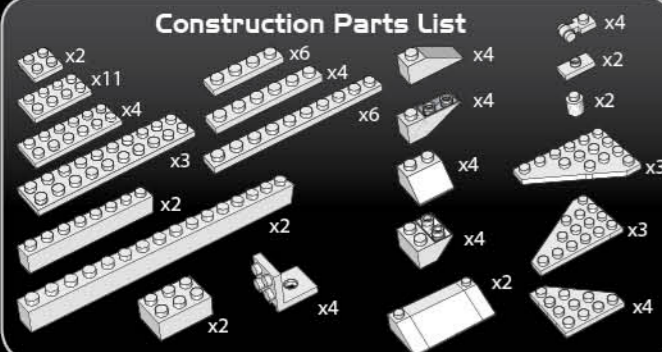


Sound Activated Triangle Power Base



Laser Pegs® Peg Cord

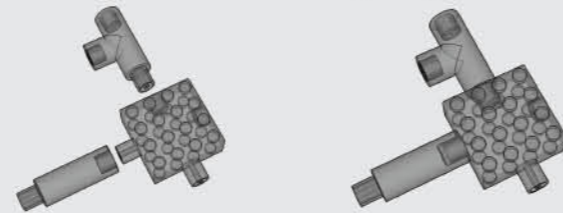
### Construction Parts List



[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 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)

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### Environmental Phenomena

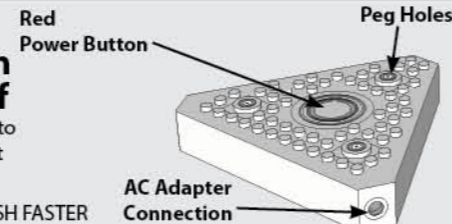
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Push Red Power Button to cycle through 4 different light settings.

SOUND/ON/FLASH/FLASH FASTER



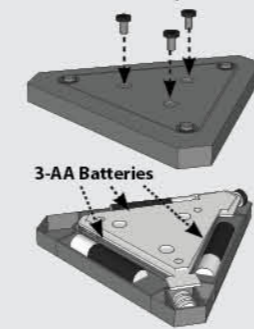
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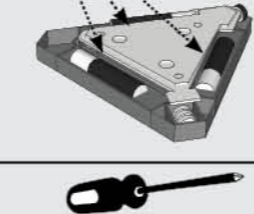
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8. Exhausted batteries are to be removed from the Triangle Power Base.
9. Never connect more than 200 Laser Pegs®
10. Non-rechargeable batteries are not to be recharged.
11. Rechargeable batteries are only to be recharged under adult supervision.
12. 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

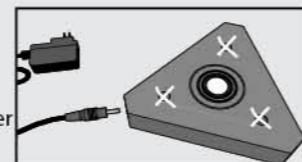


Remove the three Phillips head screws with a 4mm screw driver. Requires (3AA) Batteries

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**

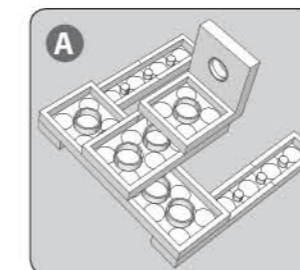
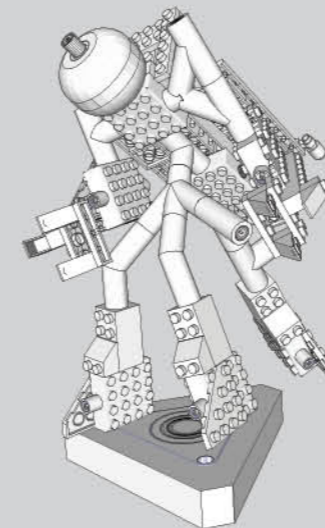
TRI-PEDIAN--A quick, well-armed three-legged battle robot.



## TRI-PEDIAN

Model  
Difficulty  
Level

**4**



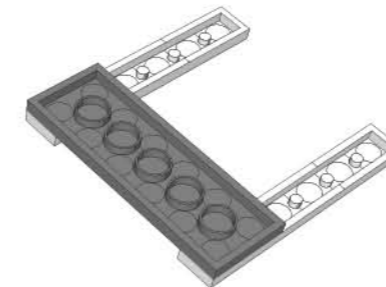
STEP 1



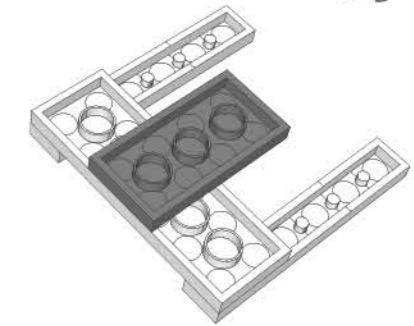
STEP 2



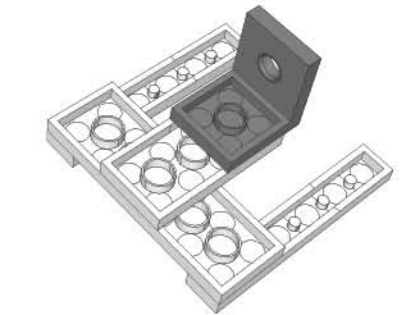
STEP 3



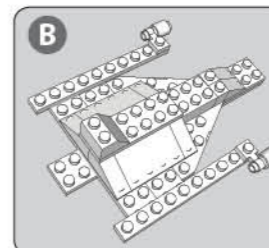
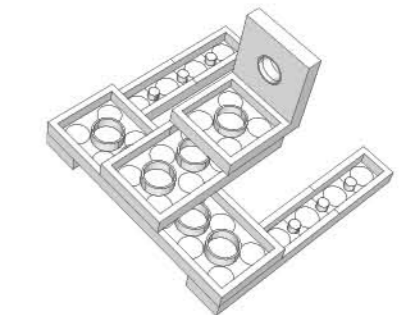
STEP 4



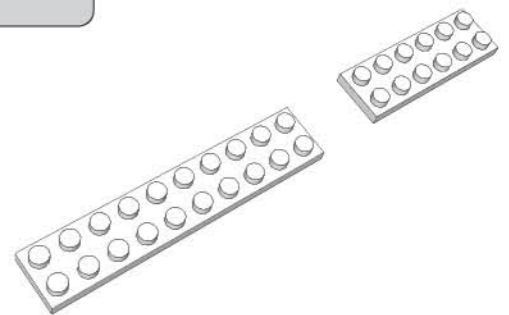
STEP 5



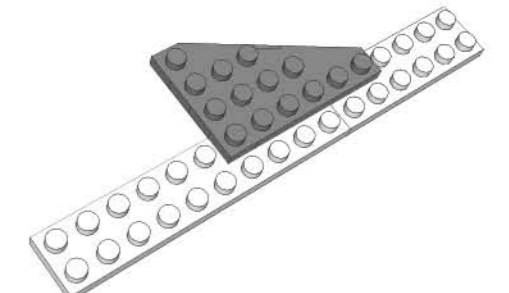
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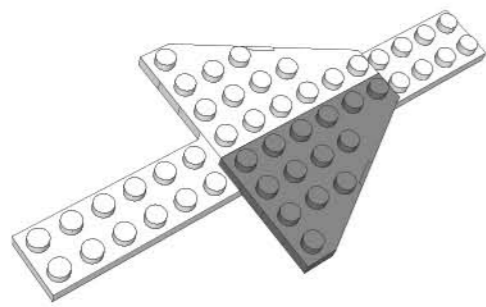
STEP 7



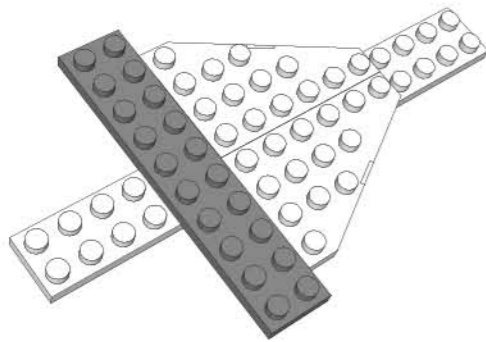
STEP 8



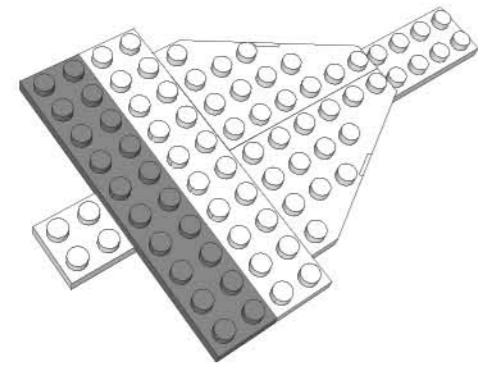
STEP  
9



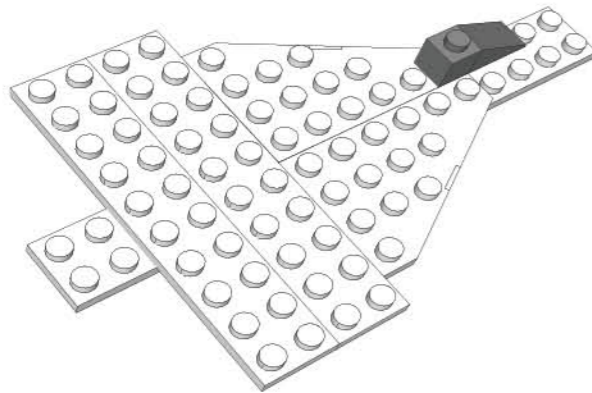
STEP  
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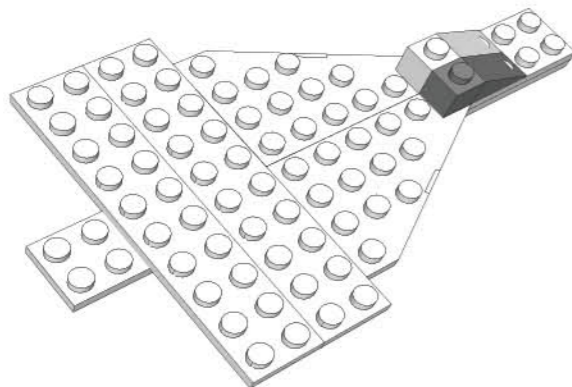
STEP  
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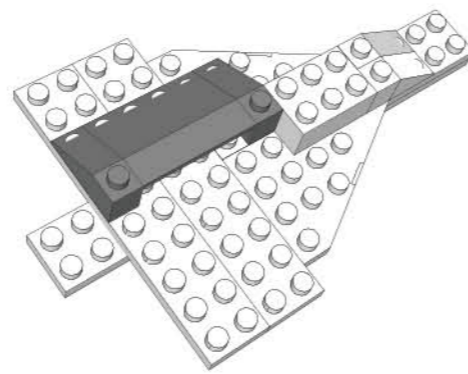
STEP  
12



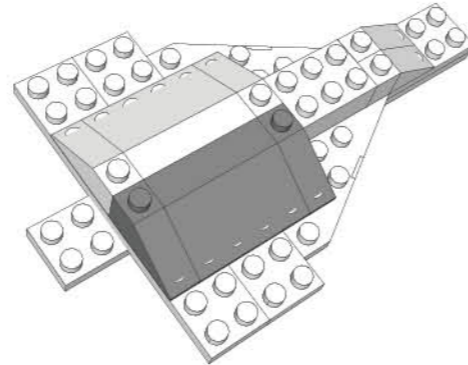
STEP  
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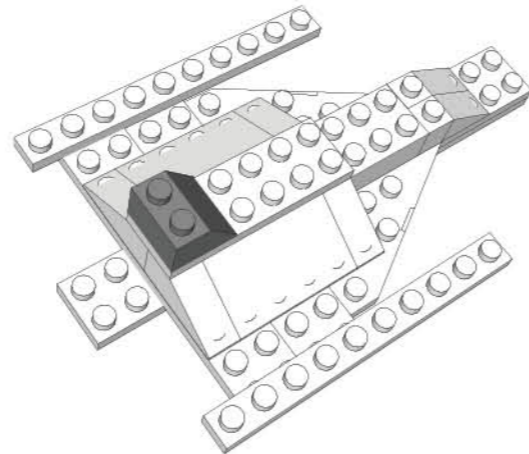
STEP  
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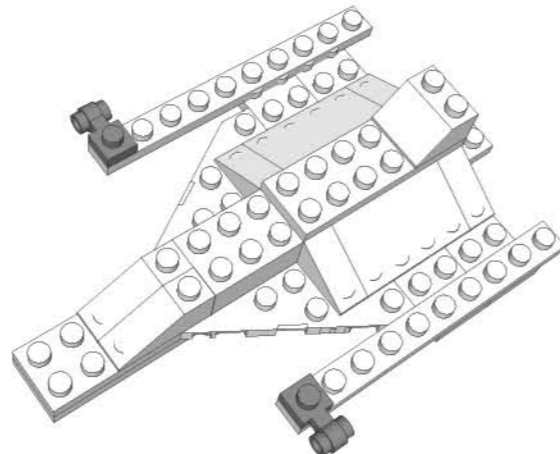
STEP  
15



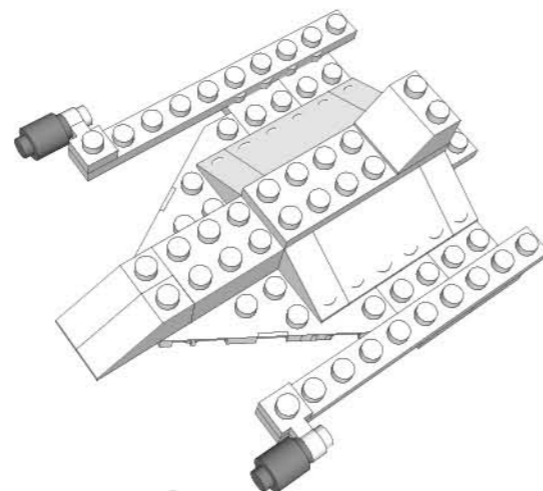
STEP  
16



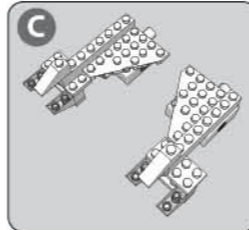
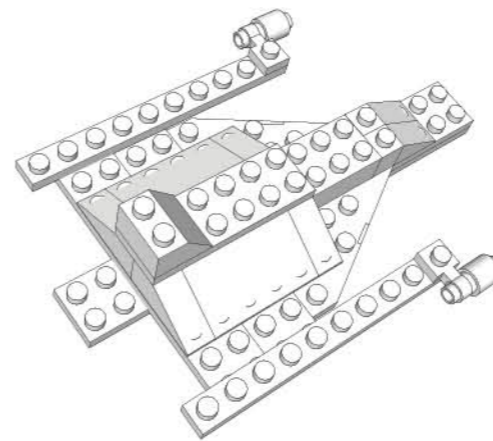
STEP  
17



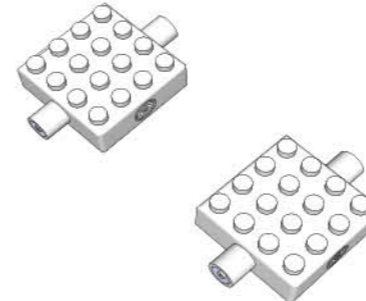
STEP  
18



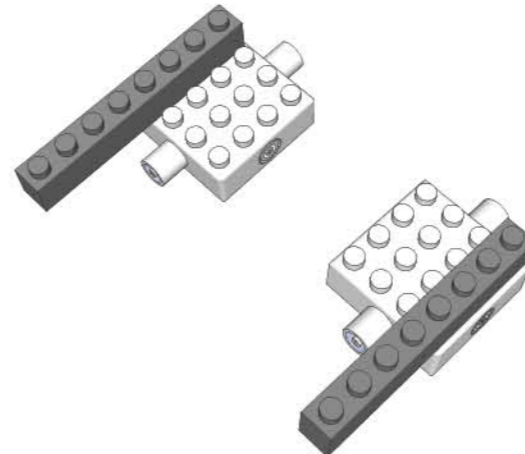
STEP  
19



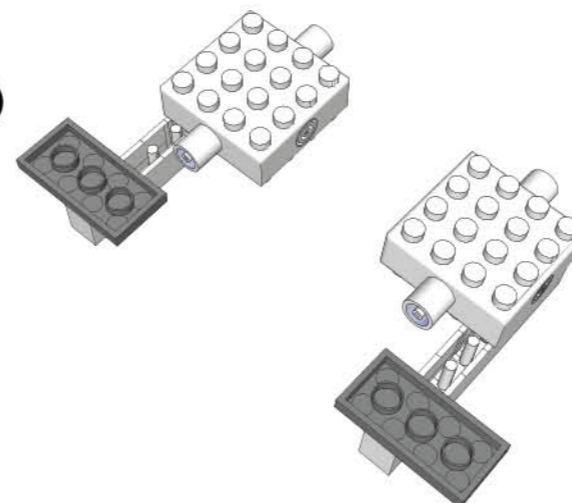
STEP  
20



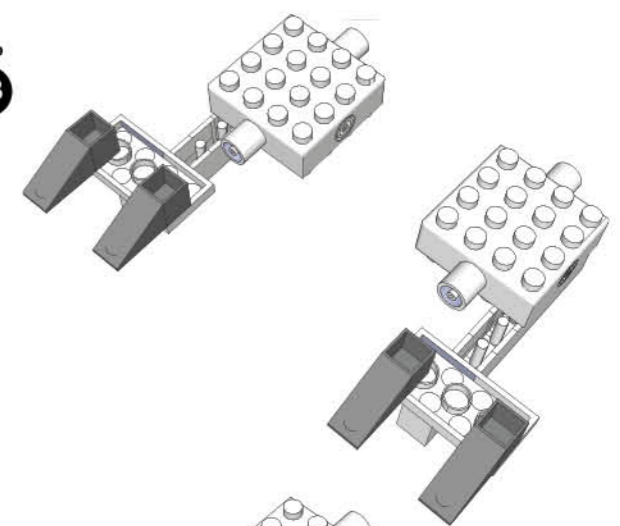
STEP  
21



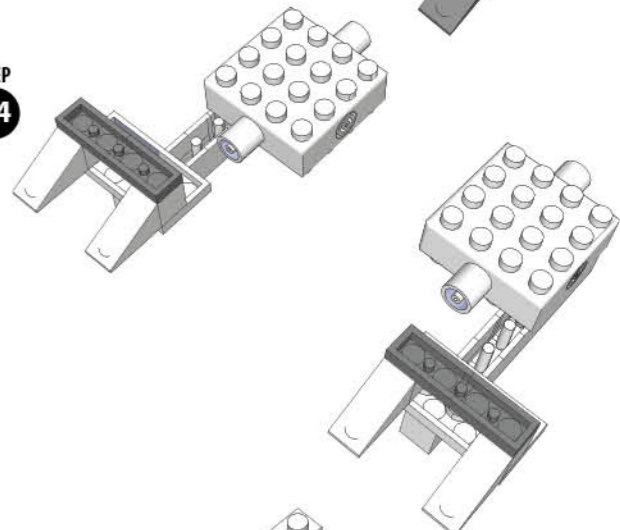
STEP  
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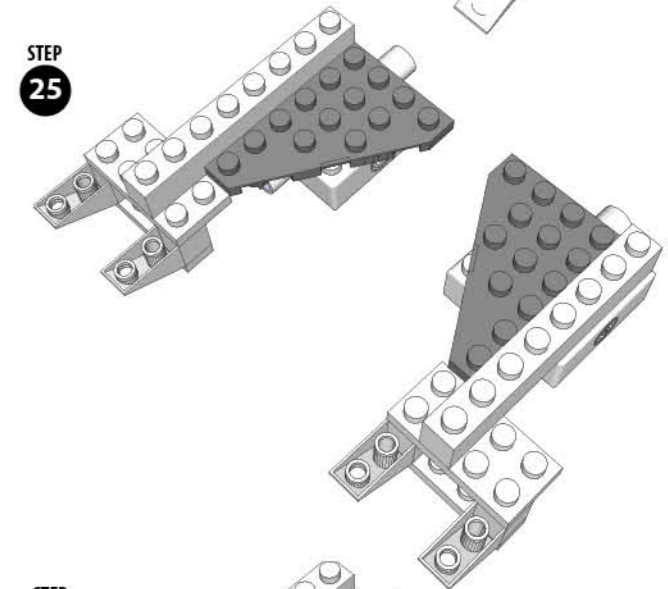
STEP  
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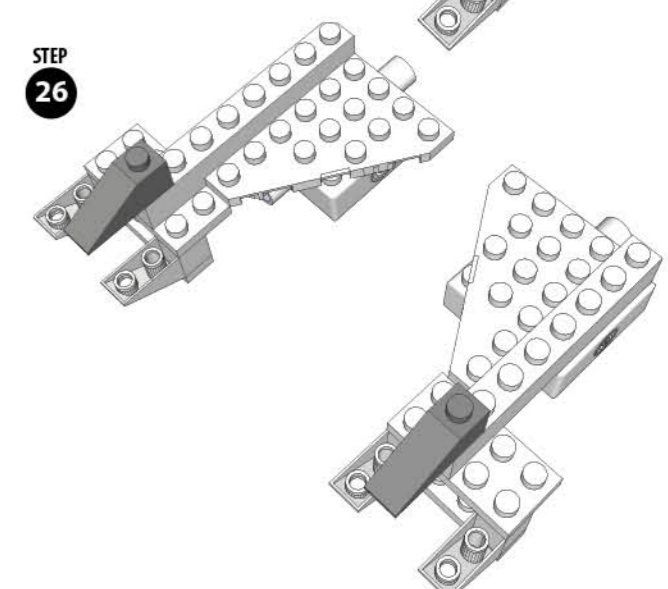
STEP  
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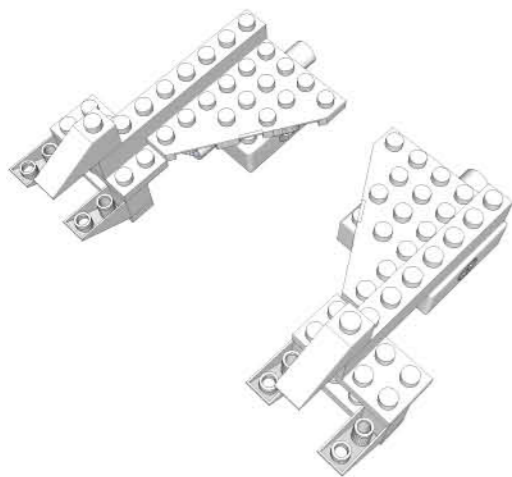
STEP  
25



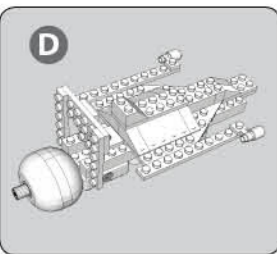
STEP  
26



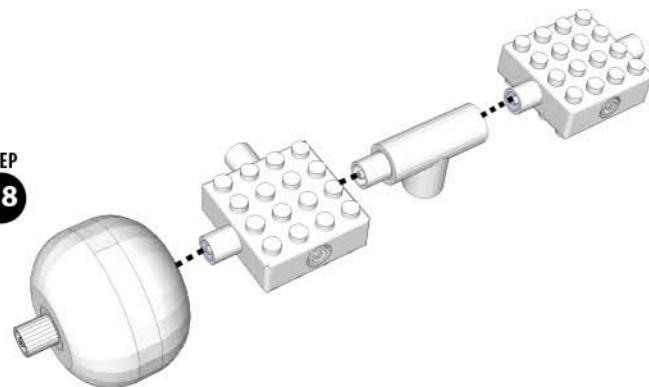
STEP  
27



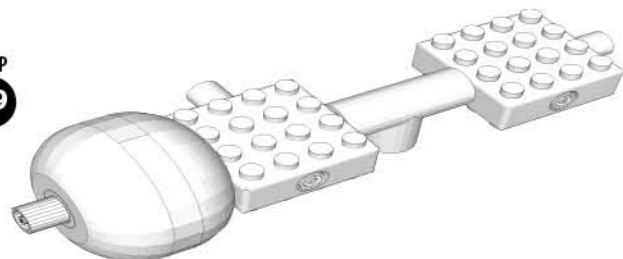
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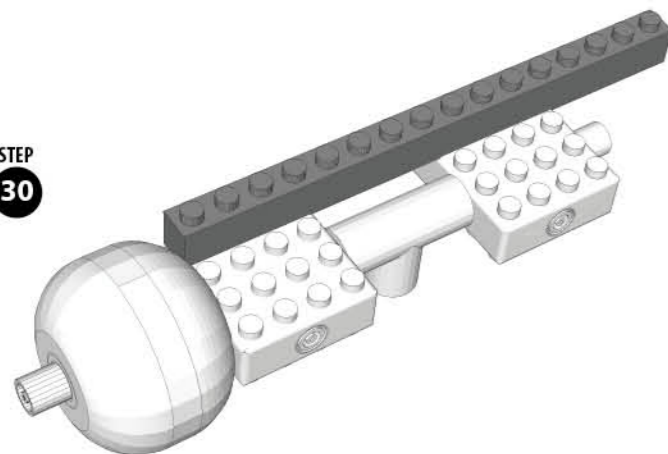
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28



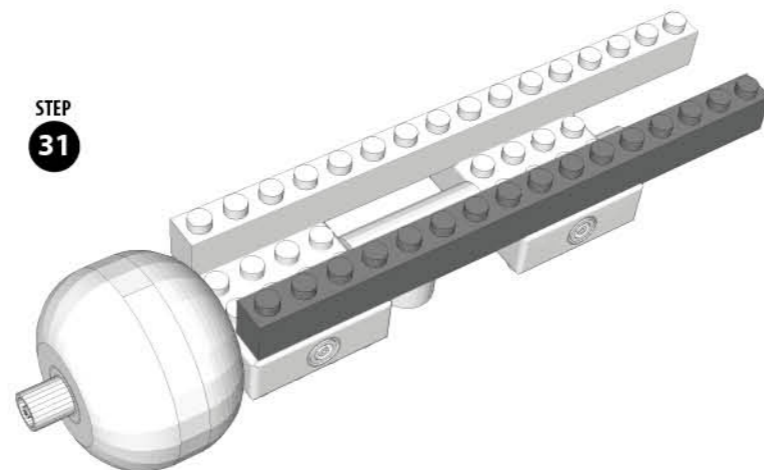
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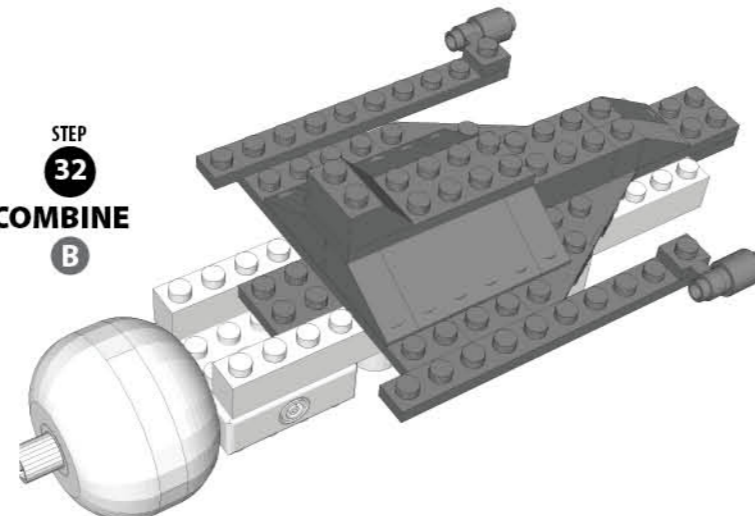
STEP  
30



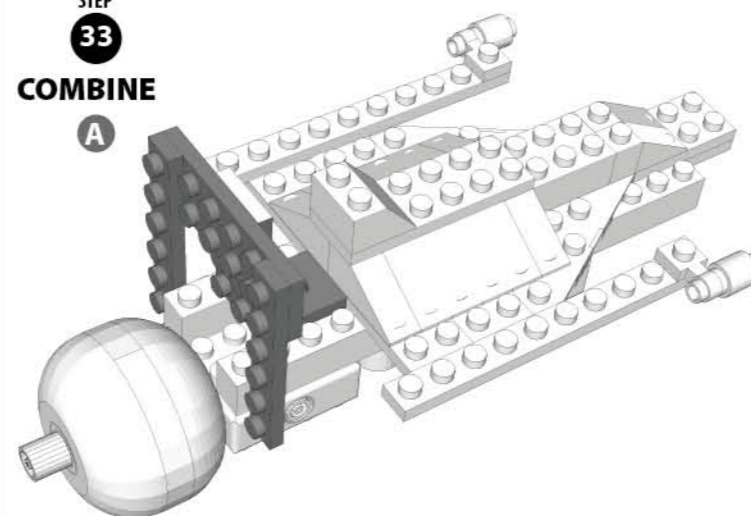
STEP  
31



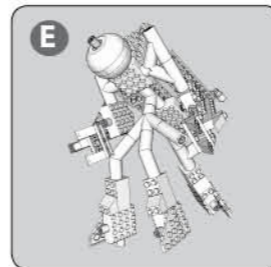
STEP  
32  
COMBINE  
B



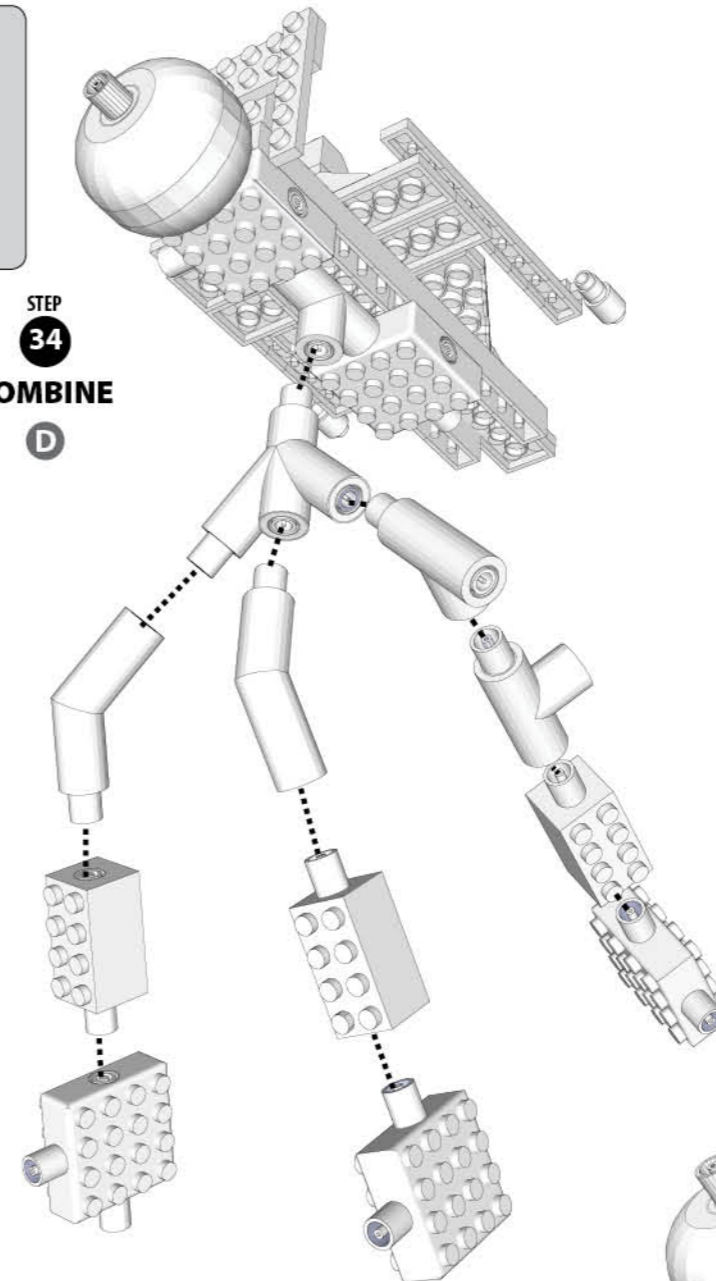
STEP  
33  
COMBINE  
A



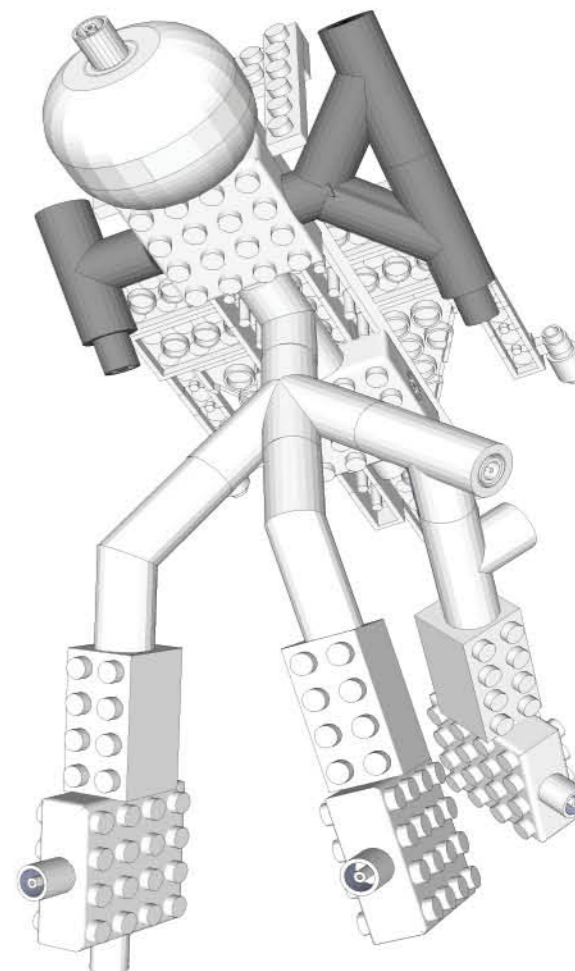
E

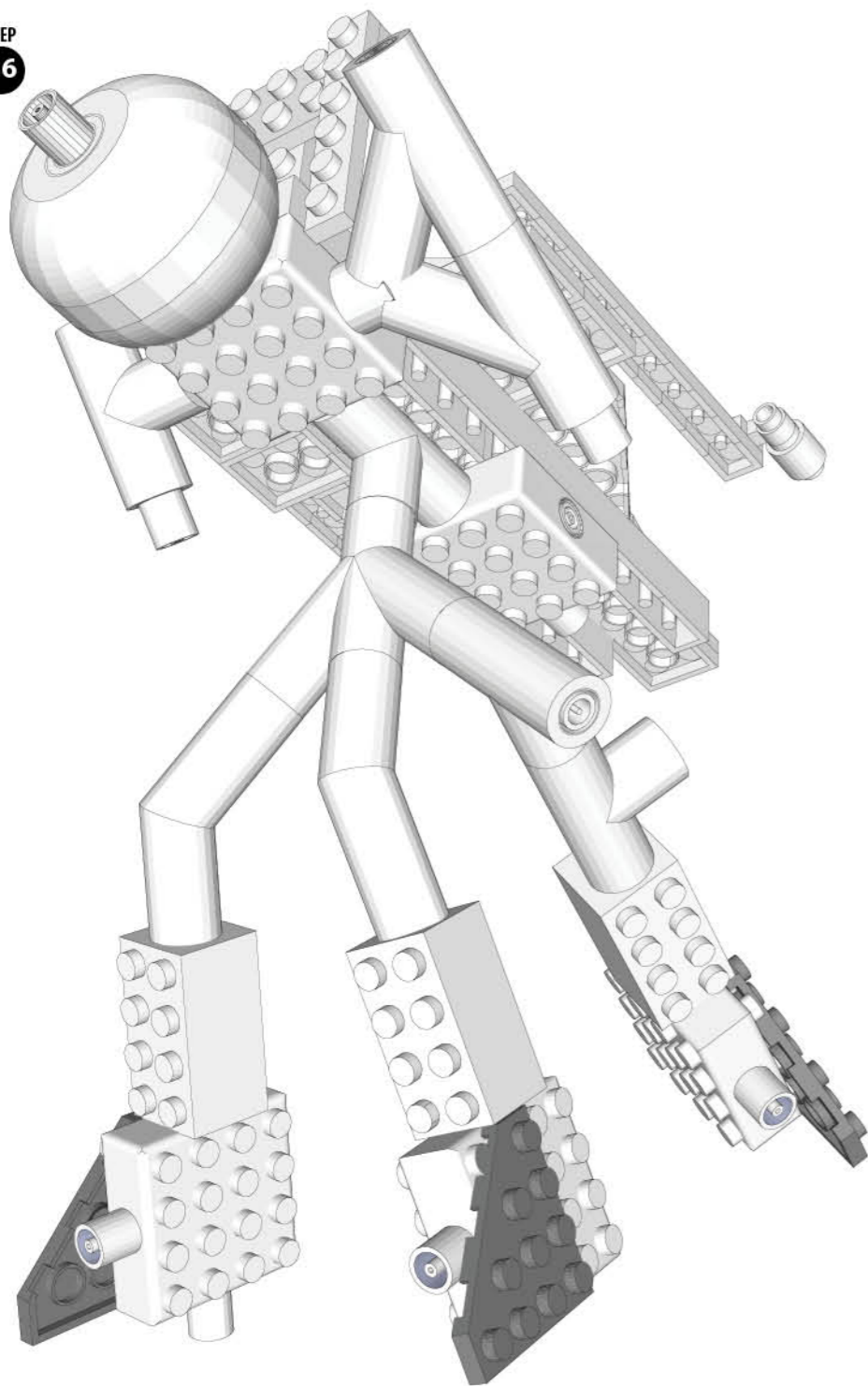


STEP  
34  
COMBINE  
D

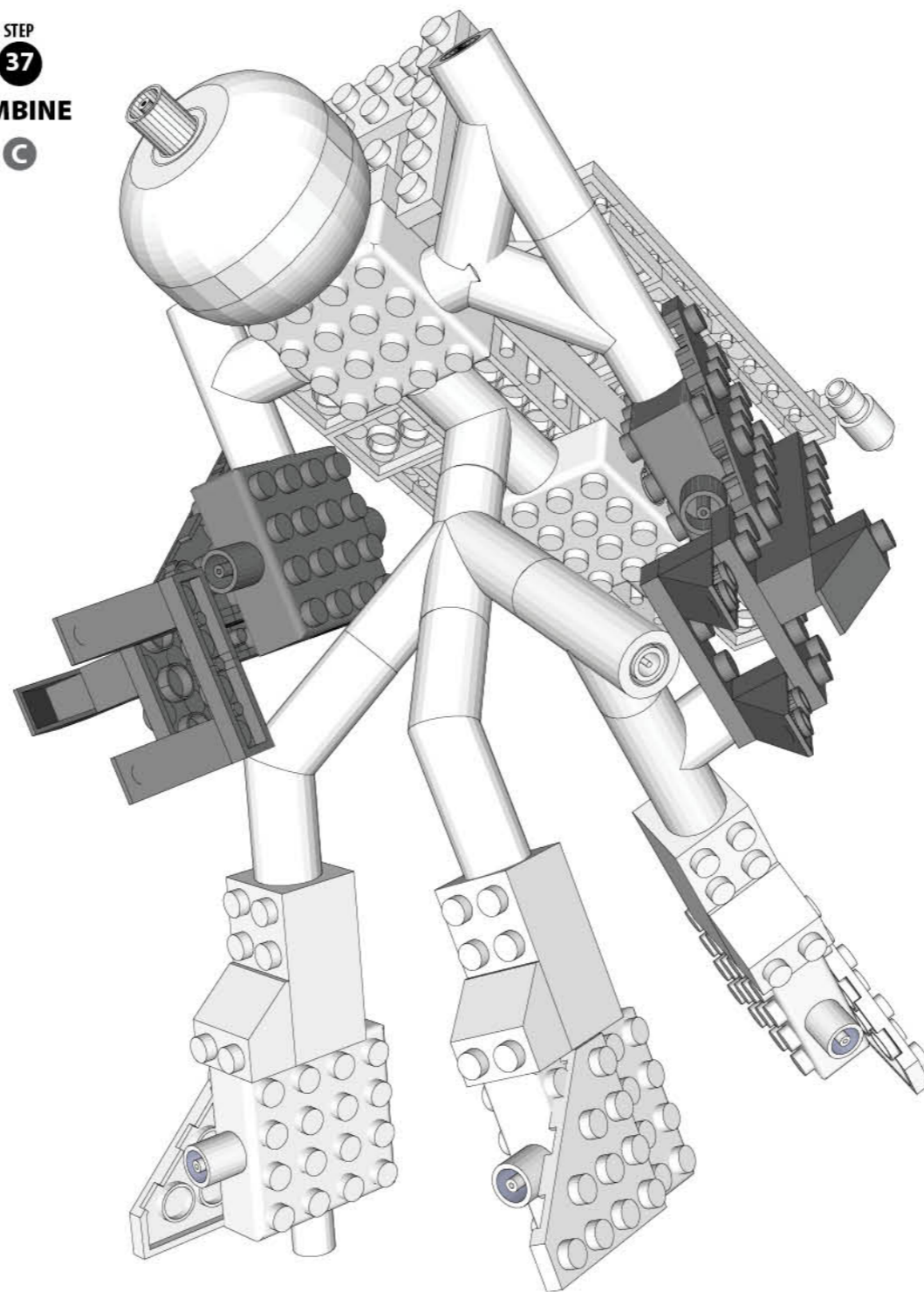


STEP  
35

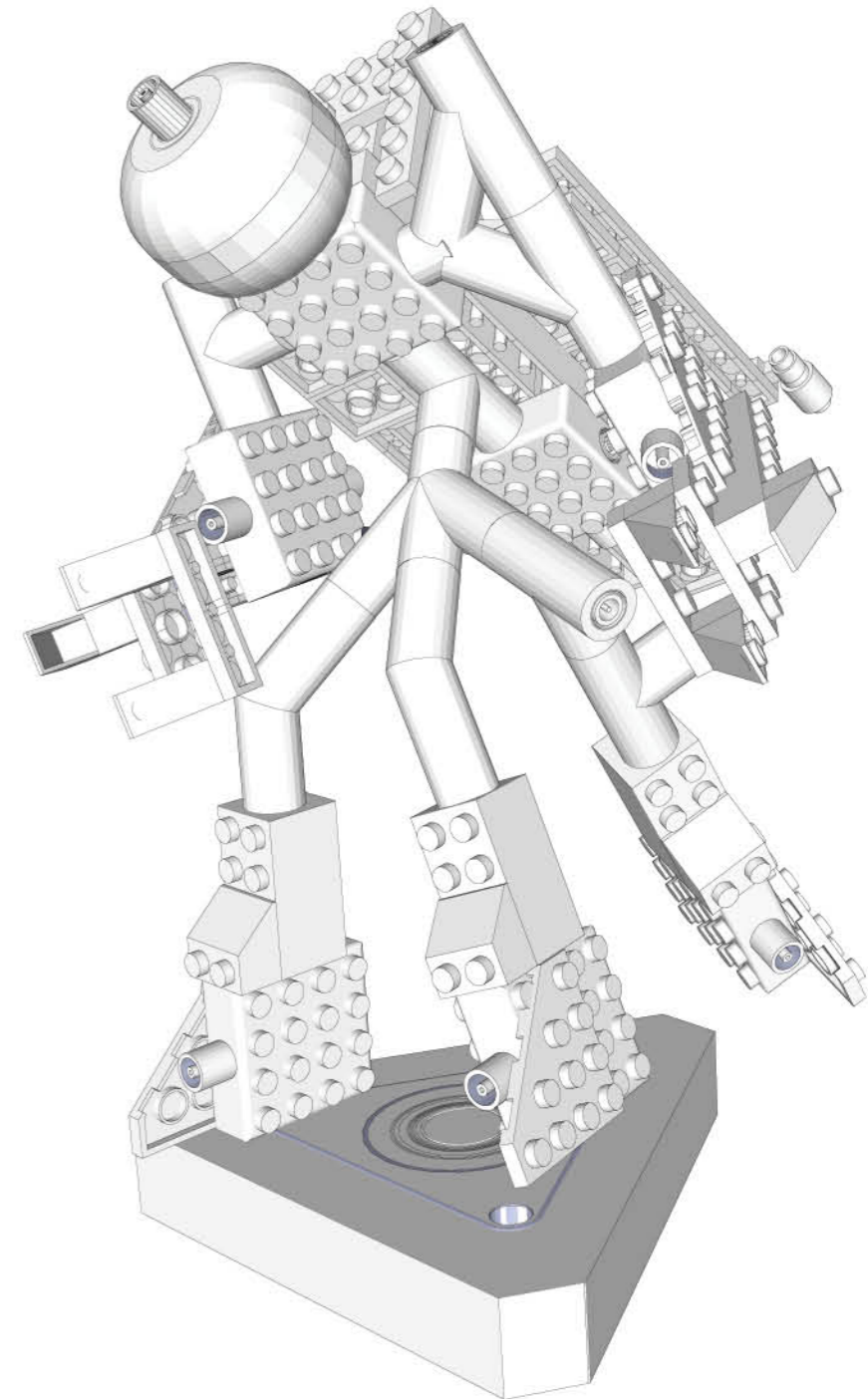




STEP  
37  
COMBINE  
C



ATTACH MODEL TO THE TRIANGLE POWER BASE



**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.

**CAN ICES-3 (B) / NMB-3 (B)**

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Consult the dealer or an experienced radio/TV technician for help.

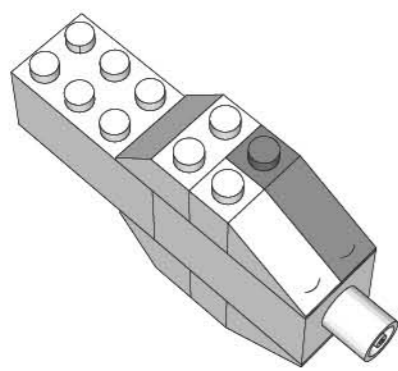
MADE IN CHINA

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

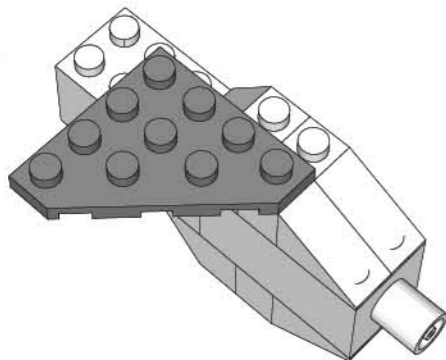
Copyright 2013© All Rights Reserved Global & Multiple Patents Pending.  
US Patent #7,731,558



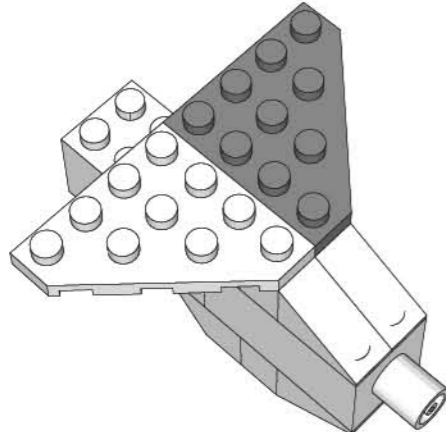
STEP  
9



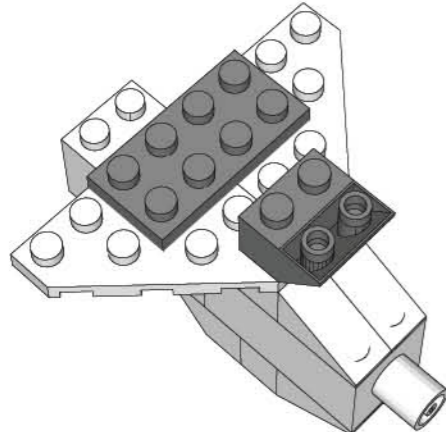
STEP  
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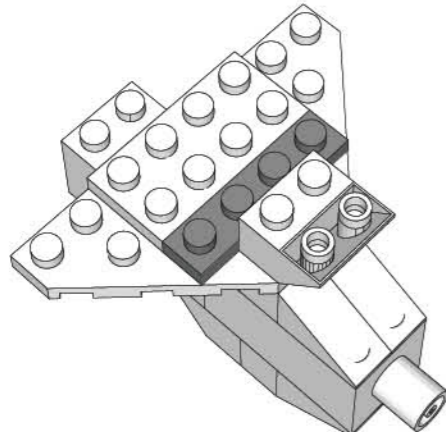
STEP  
11



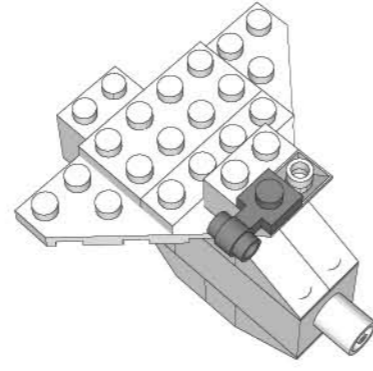
STEP  
12



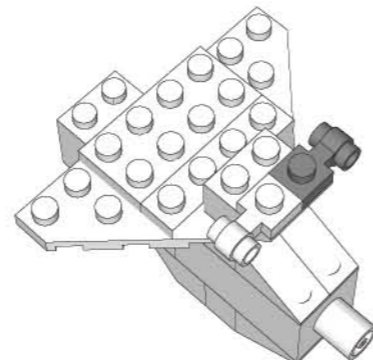
STEP  
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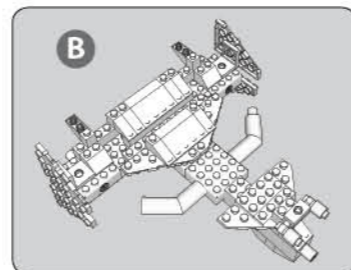
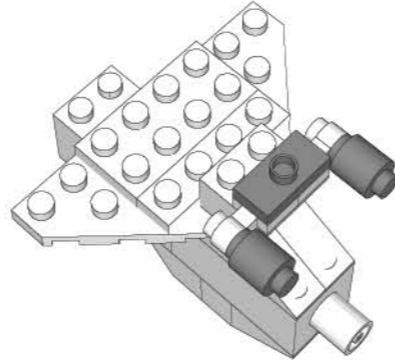
STEP  
14



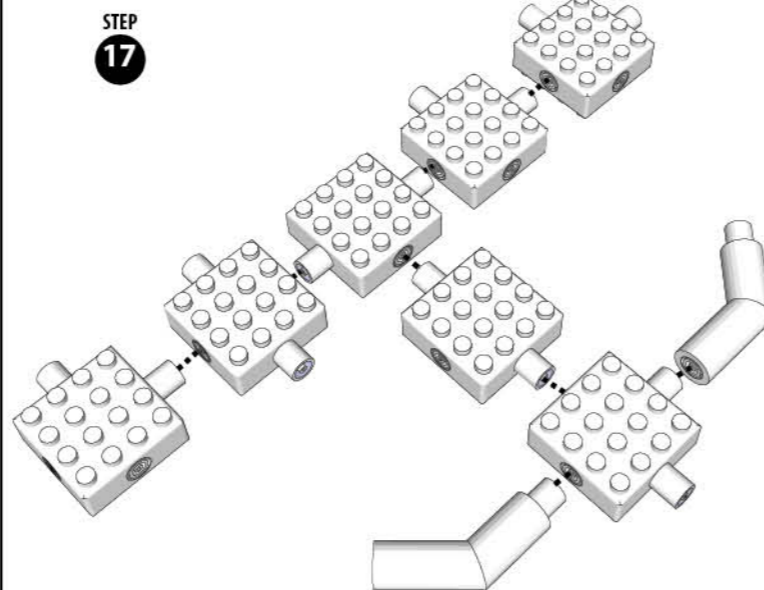
STEP  
15



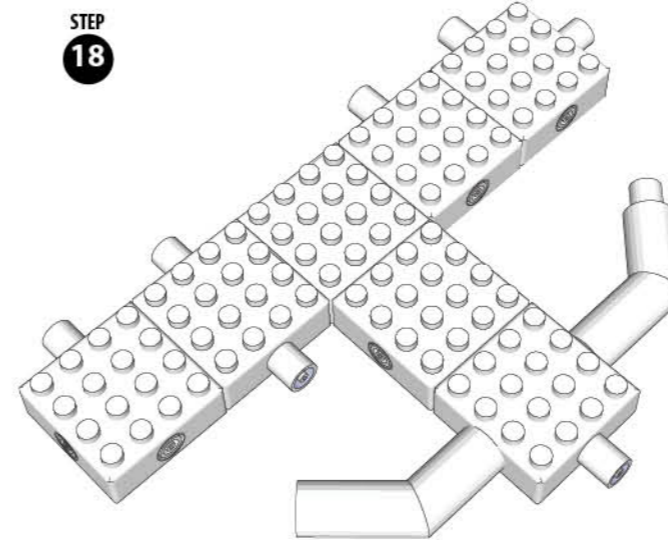
STEP  
16



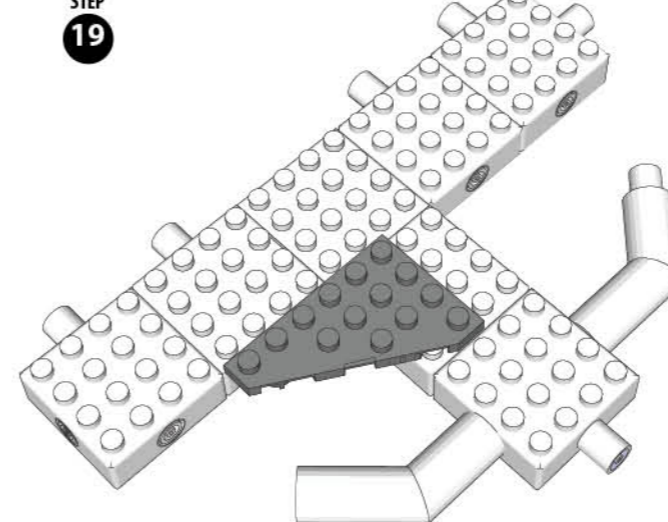
STEP  
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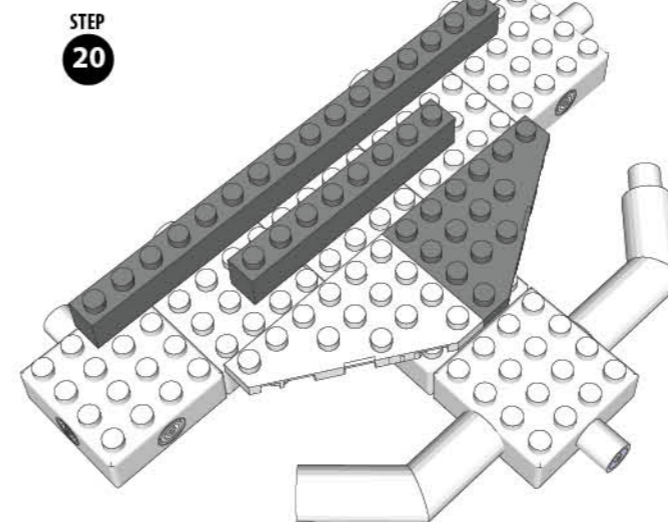
STEP  
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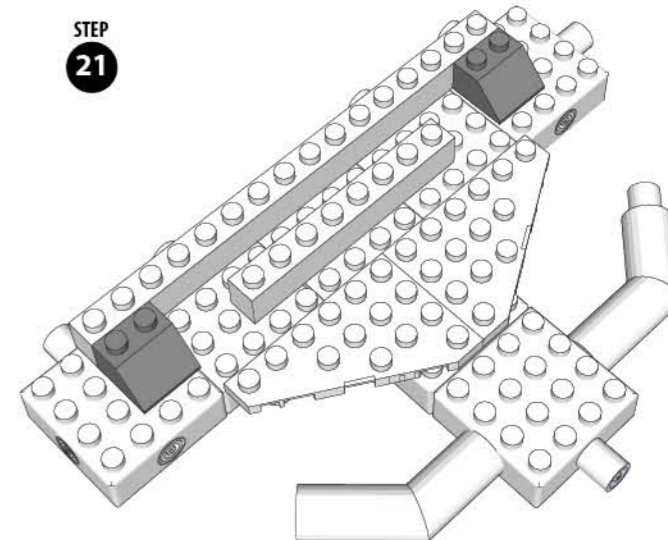
STEP  
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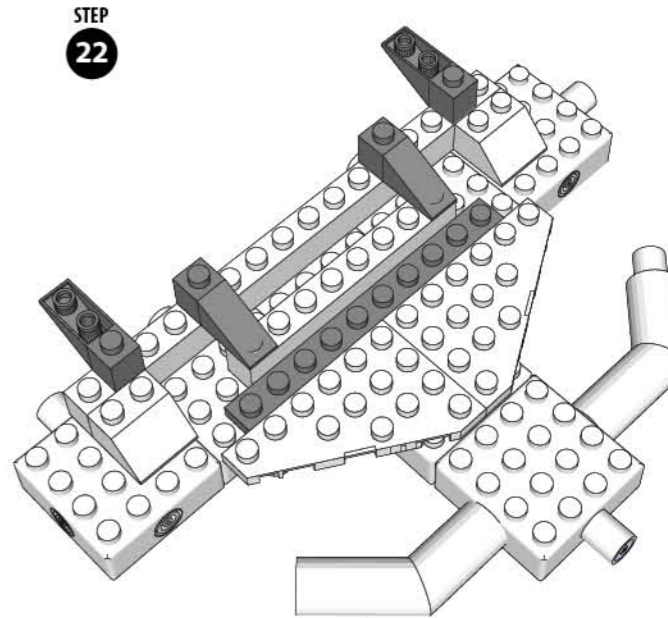
STEP  
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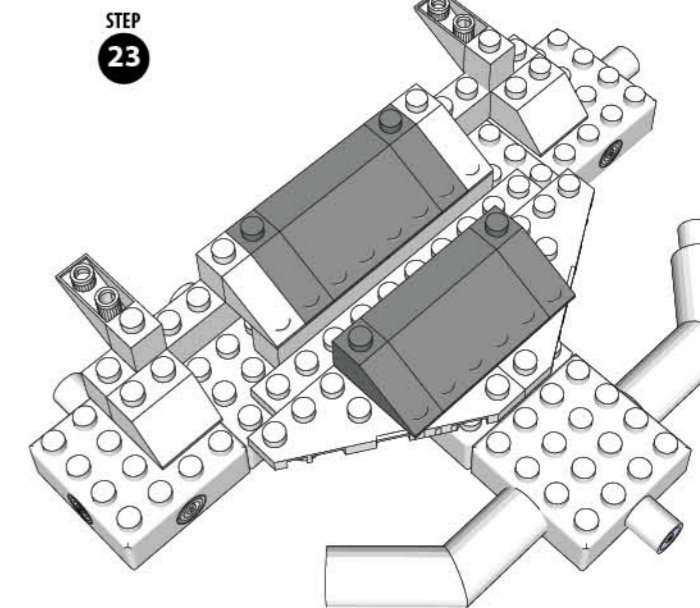
STEP  
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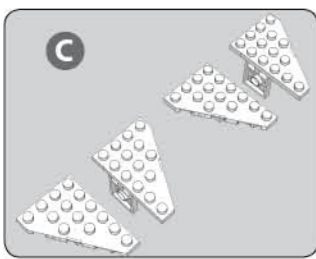


STEP  
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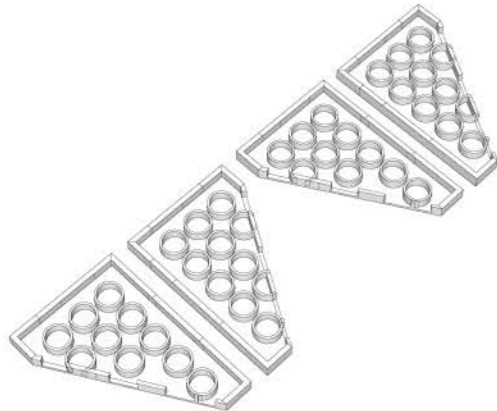


STEP  
23

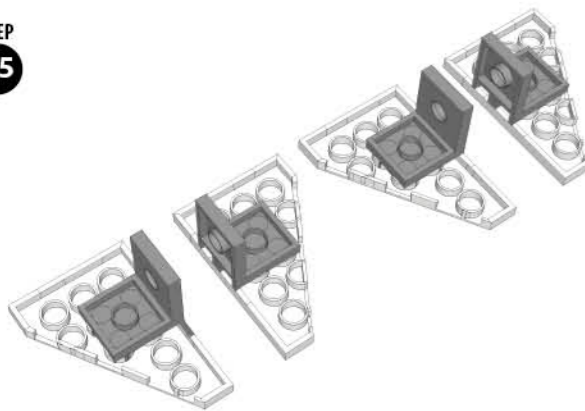




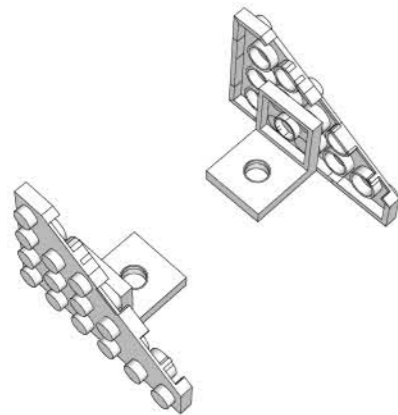
STEP  
24



STEP  
25

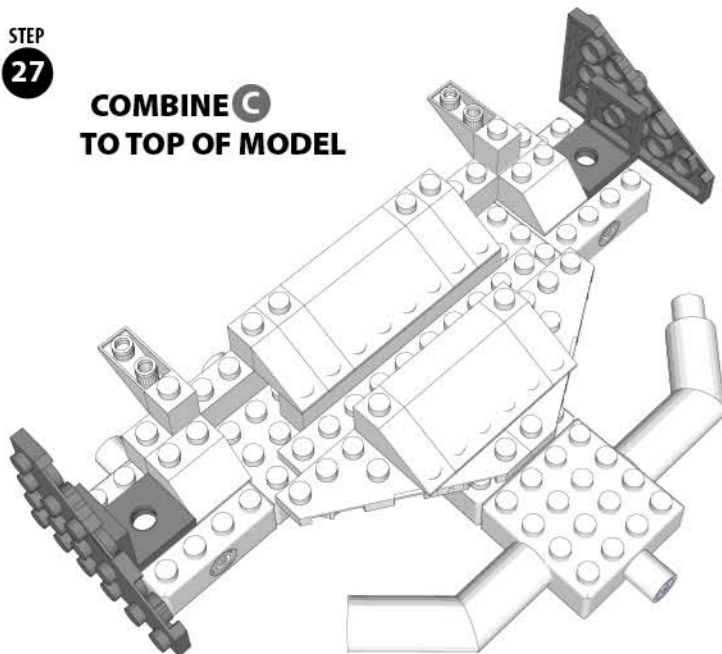


STEP  
26

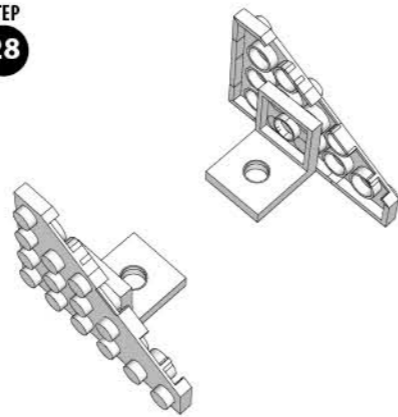


STEP  
27

COMBINE C  
TO TOP OF MODEL

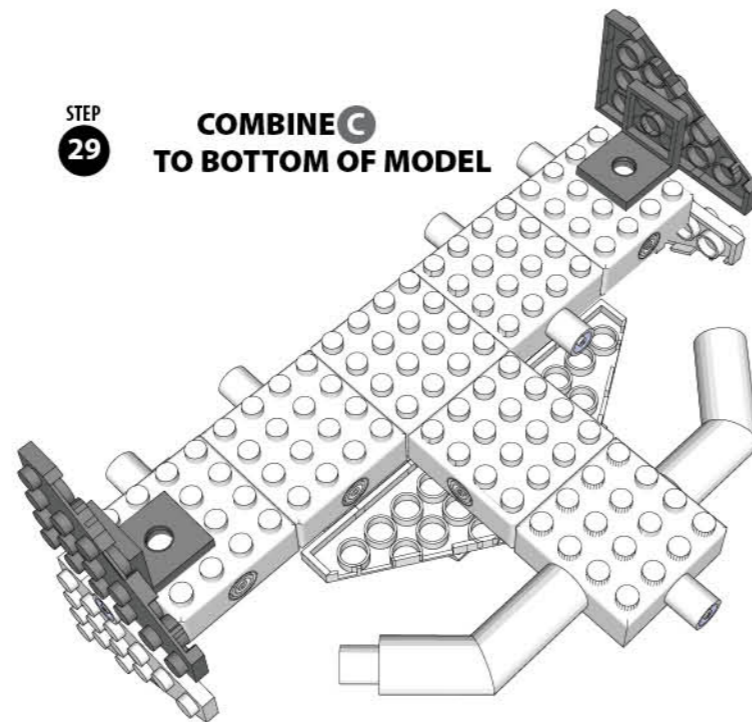


STEP  
28



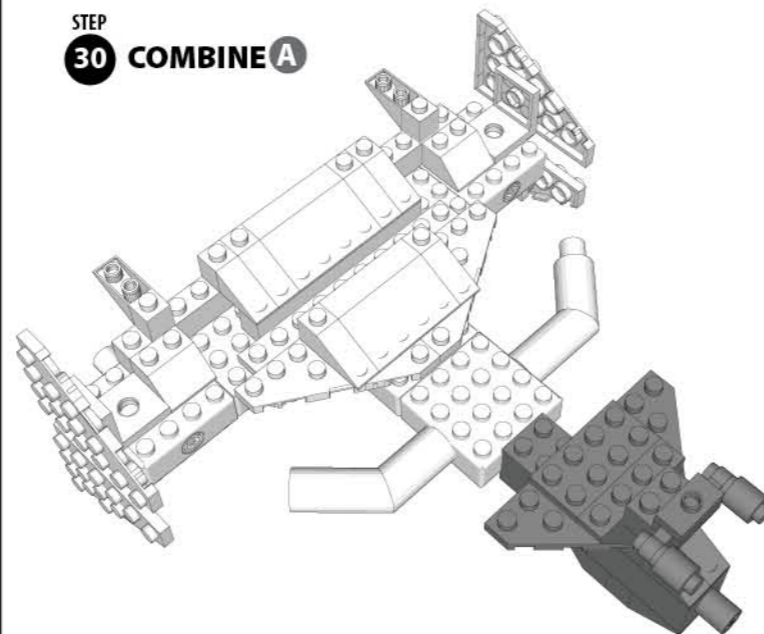
STEP  
29

COMBINE C  
TO BOTTOM OF MODEL



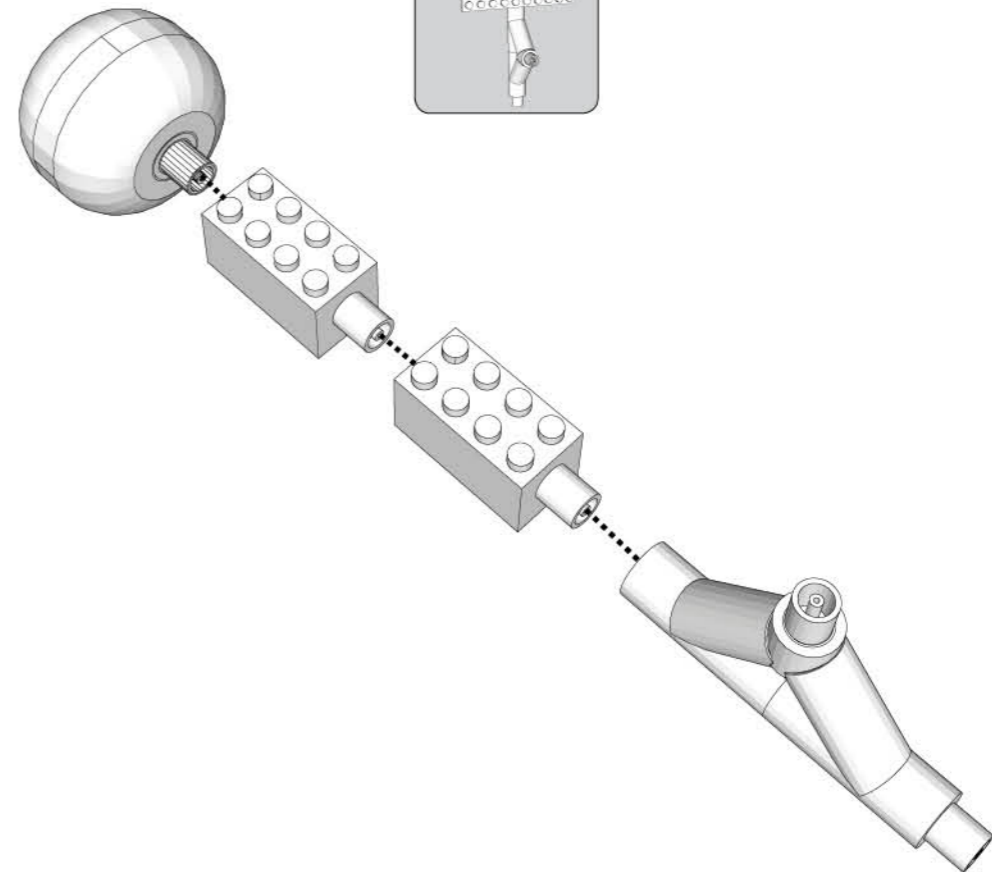
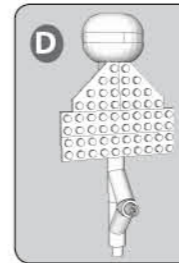
STEP  
30

COMBINE A

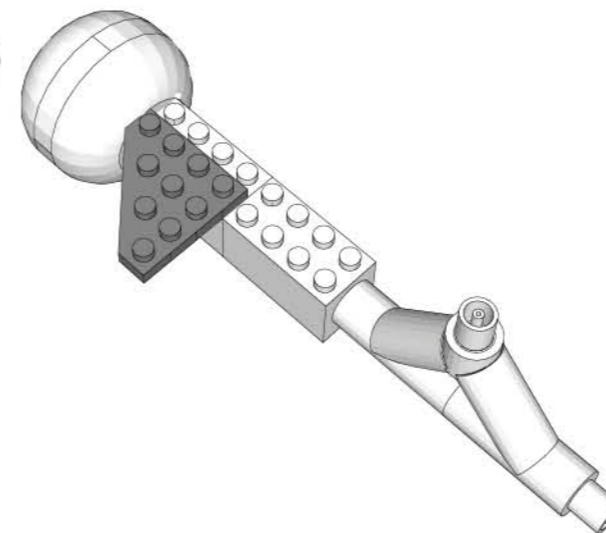


STEP  
31

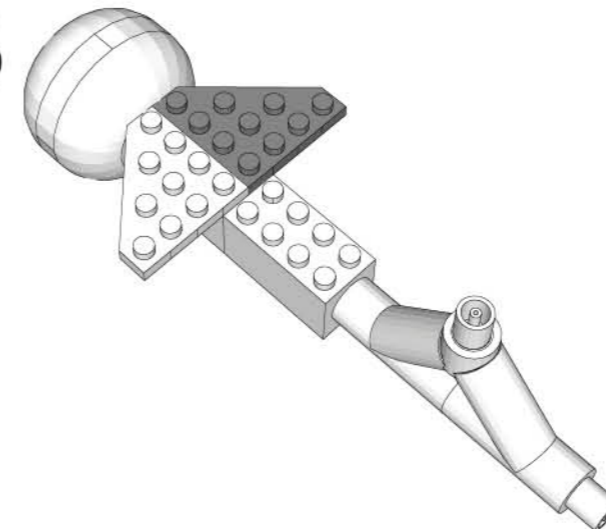
REFUELING STATION



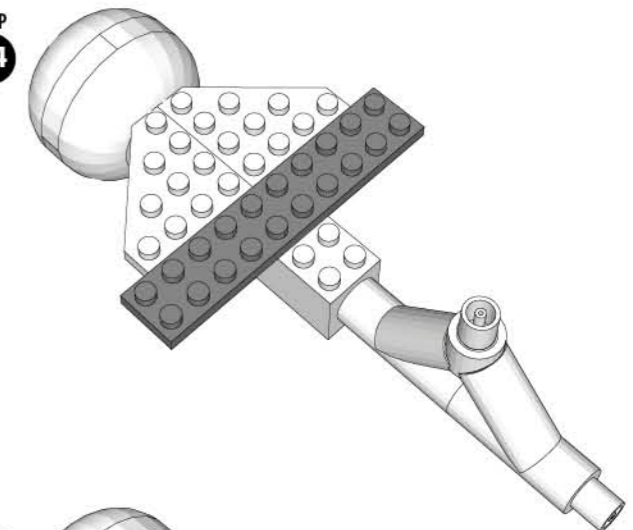
STEP  
32



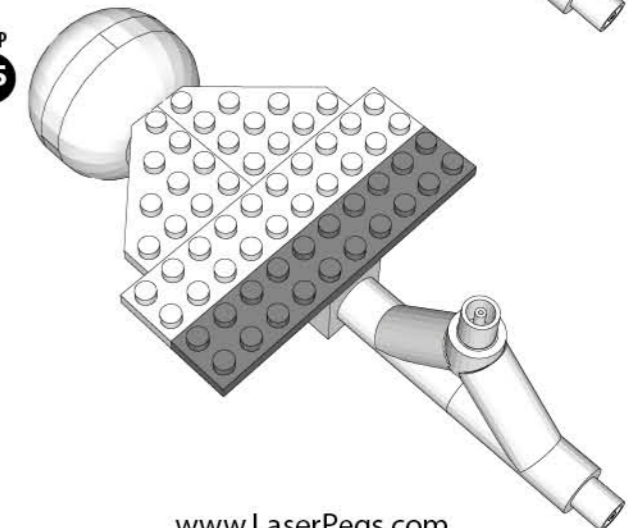
STEP  
33



STEP  
34

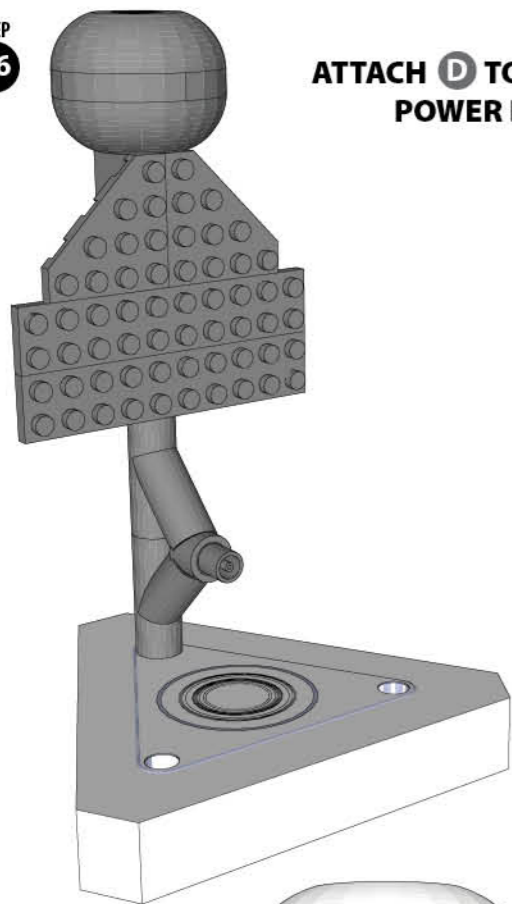


STEP  
35



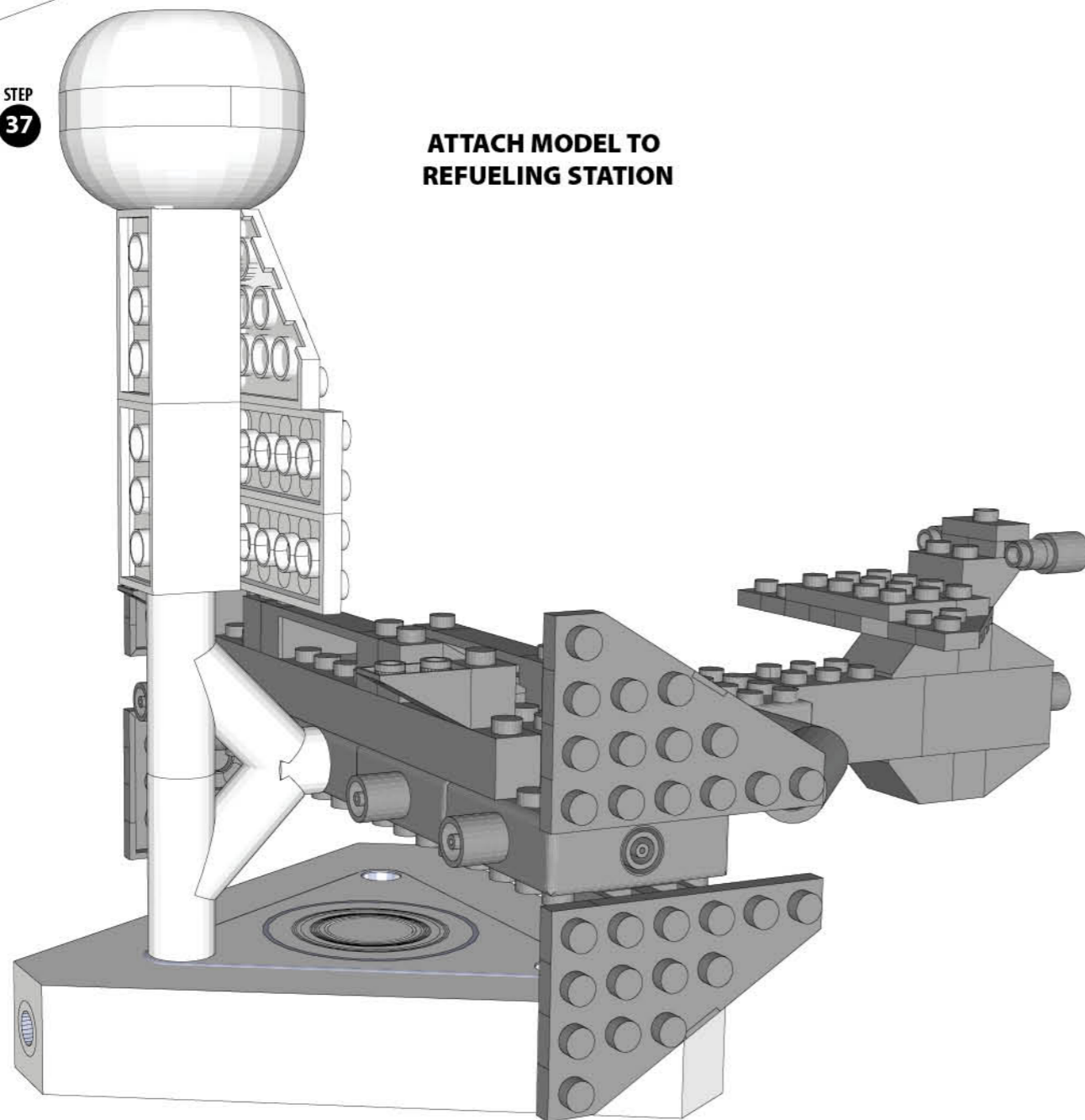
STEP  
36

ATTACH **D** TO TRIANGLE  
POWER BASE

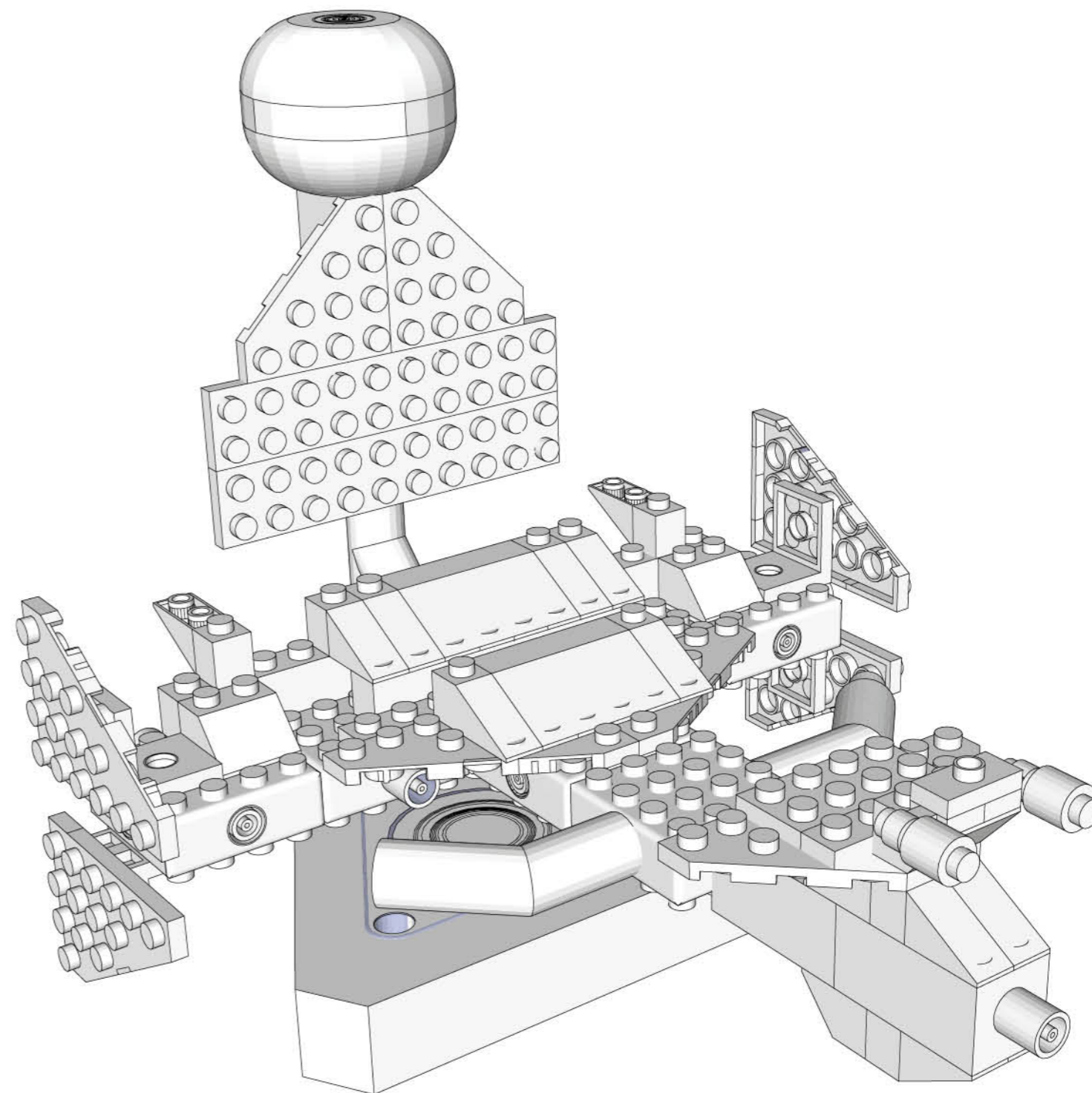


STEP  
37

ATTACH MODEL TO  
REFUELING STATION



## TROOP SHIP REFUELING STATION



**FCC Notice:**  
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:  
1) This device may not cause harmful interference, and  
2) This device must accept any interference received, including interference that may cause undesired operation.

**CAN ICES-3 (B) / NMB-3 (B)**

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.