LASER PEGS®

The Ultimate Construction Toy For Kids®

NATIONAL GEOGRAPHIC™ OCEANS

Ages 5 +

6 Models+
ANY CREATION YOU CAN BUILD

LIGHT UP
CONSTRUCTION SET INCLUDES:

- 10 Laser Pegs®
- 62 Construction Parts
- Laser Pegs® Peg Cord
- Triangle Power Base
- Instruction Manual

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.

Compatible with other construction kits

Requires 3-AA Batteries

Batteries NOT Included

EN71, RoHS COMPLIANT

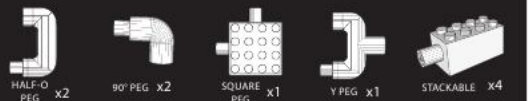
This product complies to all safety requirements of ASTM F 963

MODEL INSTRUCTIONS

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

Laser Pegs® Parts List

There is No LED In The 90 Degree Peg



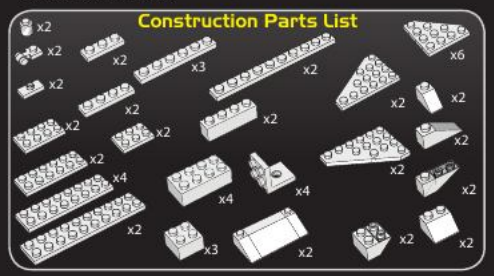
Color Code — Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.

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

Sound Activated Triangle Power Base

Laser Pegs® Peg Cord

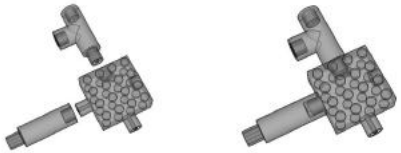
Construction Parts List



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

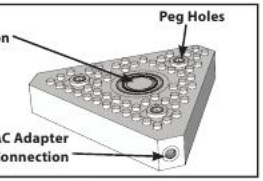
* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries.

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

Push Red Power Button to turn on/off

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

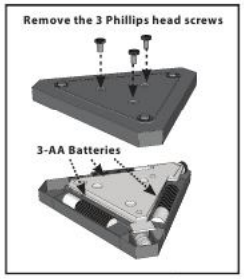
SOUND/ON/FLASH/FLASH FASTER



WARNING: STROBE LIGHTS MAY CAUSE SEIZURES

♻Replacing Batteries♻

1. Remove the three (3) screws.
2. Place three (3) AA batteries in the correct position - as displayed inside the Triangle Power Base.
3. Reassemble the Triangle Power Base.
4. Replace the three (3) screws.
5. Push RED Power Button to turn on!
6. Do not mix old and new batteries.
7. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium, NiMH) batteries!
8. Exhausted batteries are to be removed from the Triangle Power Base.
9. Never connect more than 200 Laser Pegs®
10. Non-rechargeable batteries are not to be recharged.
11. Rechargeable batteries are only to be recharged under adult supervision.
12. Rechargeable batteries are to be removed from the toy before being recharged.
13. Batteries are to be inserted with the correct polarity.
14. The supply terminals are not to be short-circuited.
15. DO NOT THROW BATTERIES INTO FIRE!



Remove the 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
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

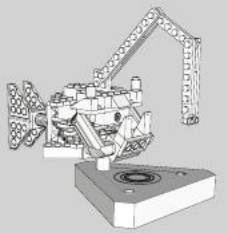
LANTERNFISH: A deep-sea creature with organs that emit light and, oddly enough, have been known to feed on plastic. They produce a unique chemical in their bodies that emits a bioluminescent glow.

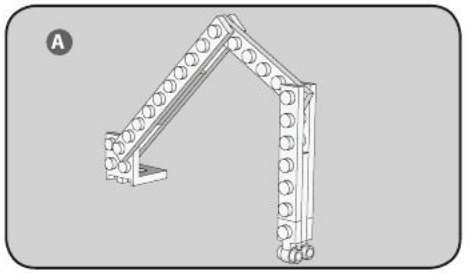
FACTOID

LANTERN FISH

Model
Difficulty Level

2





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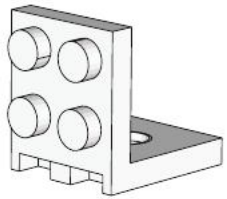

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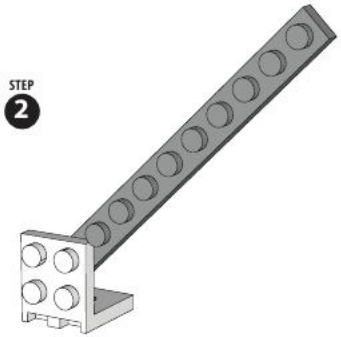

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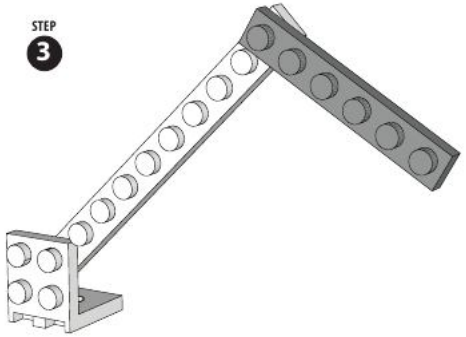

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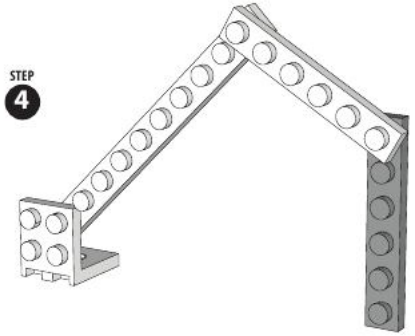

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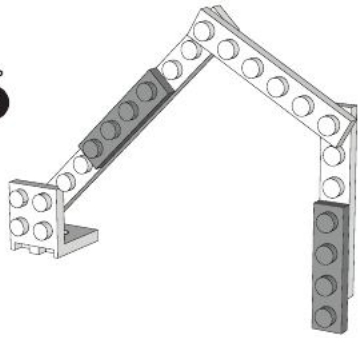

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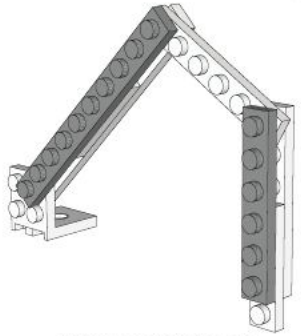

Laser Pegs® CARES
Questions? Comments?
For additional compliance info:
1-866-432-3735
Contact: Support@LaserPegs.com

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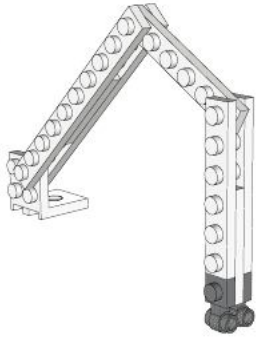
STEP 7



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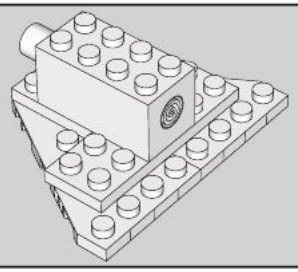

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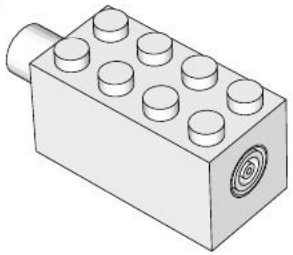

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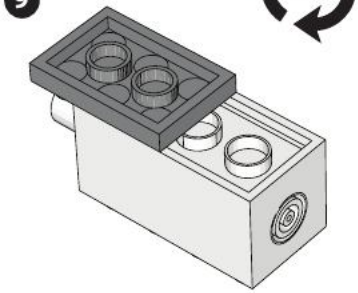
FLIP



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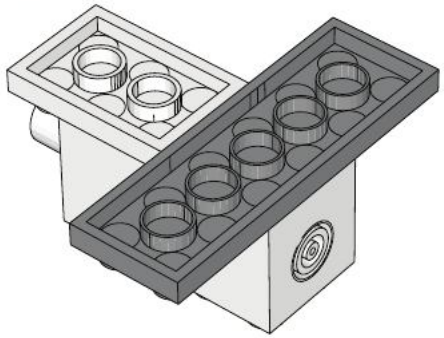

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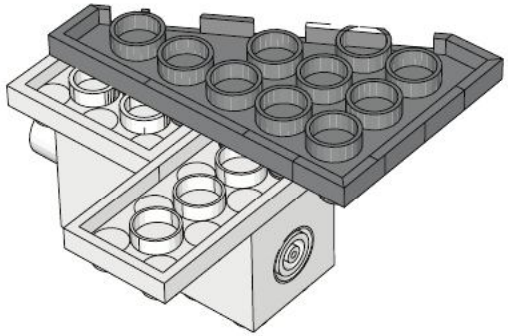

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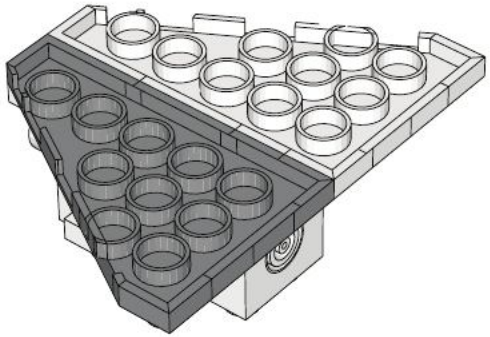

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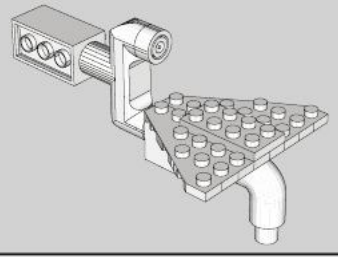

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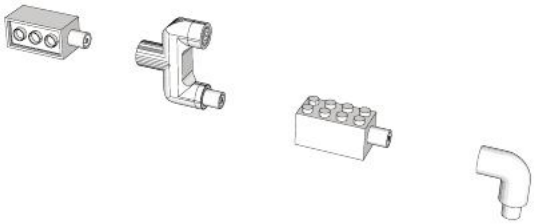

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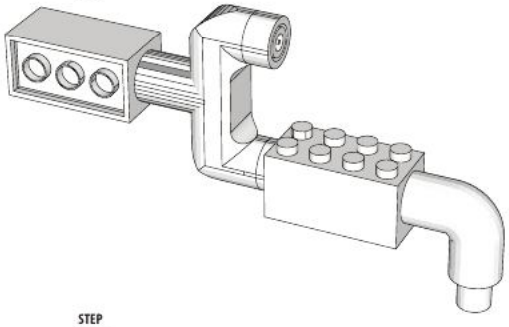

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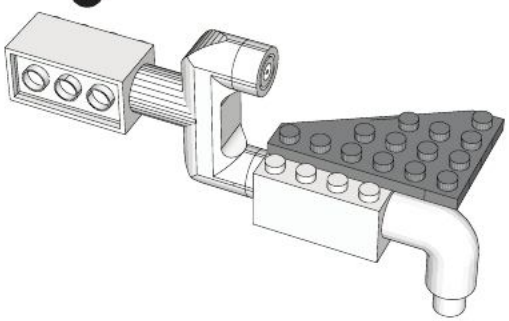

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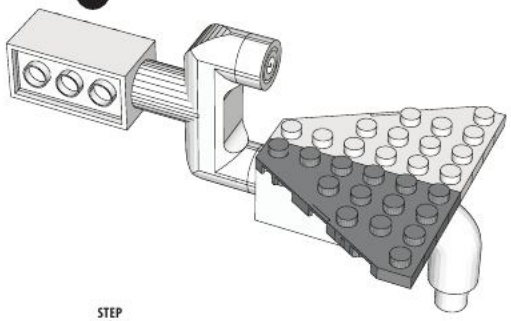

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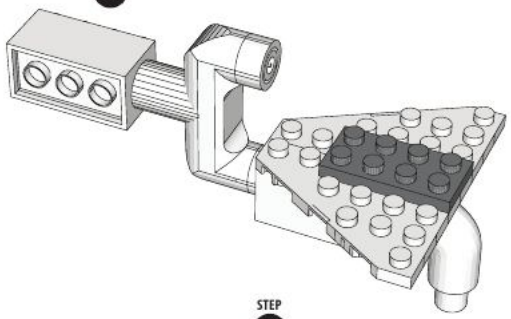

STEP 18

COMBINE

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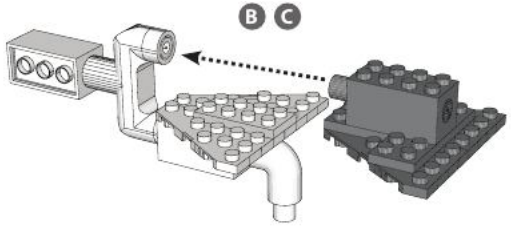

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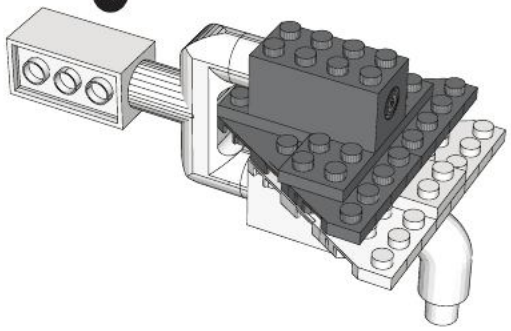

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US Patent #7,731,558

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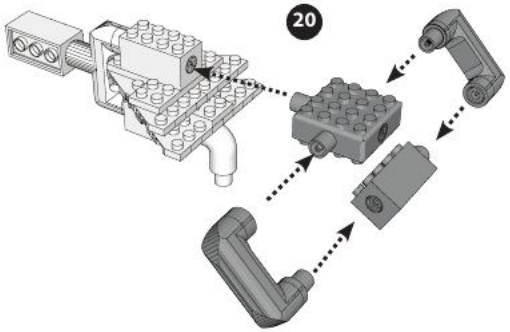

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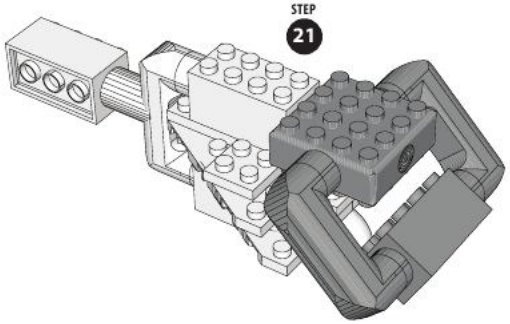

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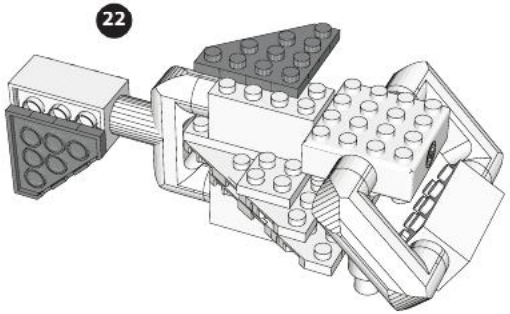

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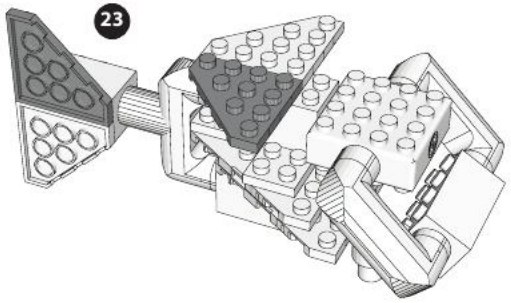

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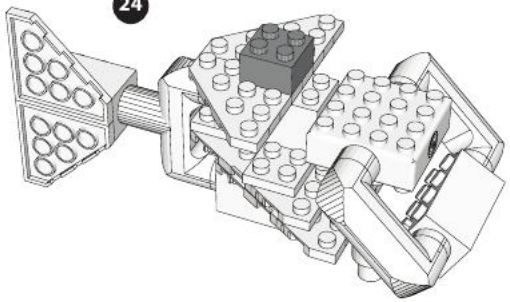

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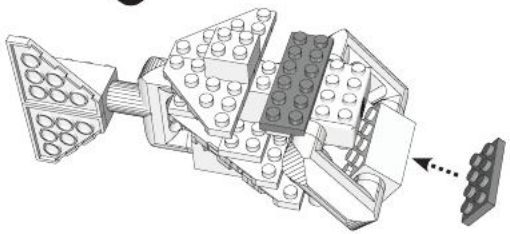

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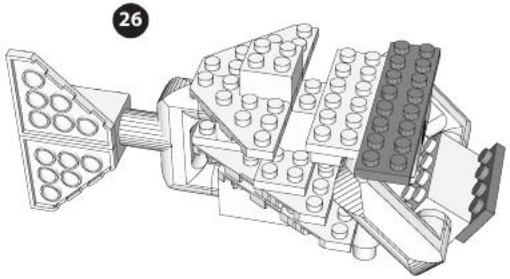

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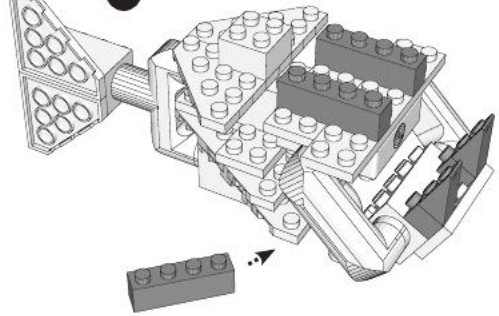

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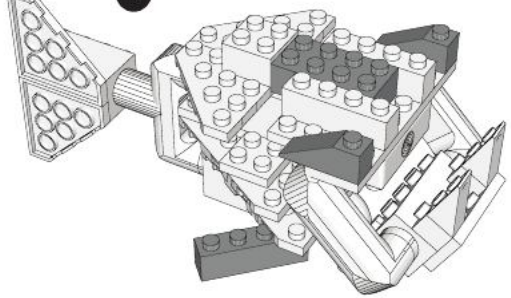
STEP 28



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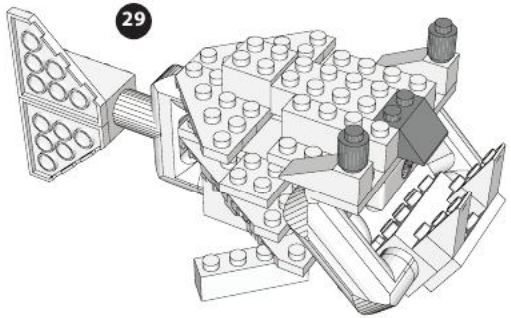
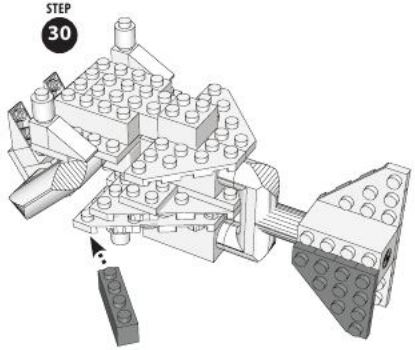


ROTATE

STEP 30



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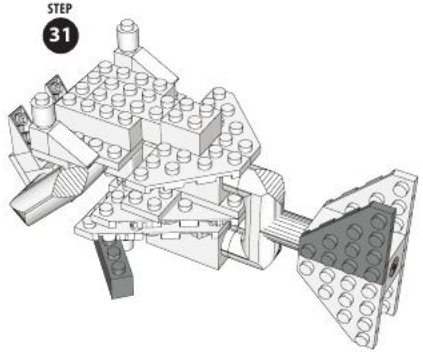

ROTATE

STEP 32

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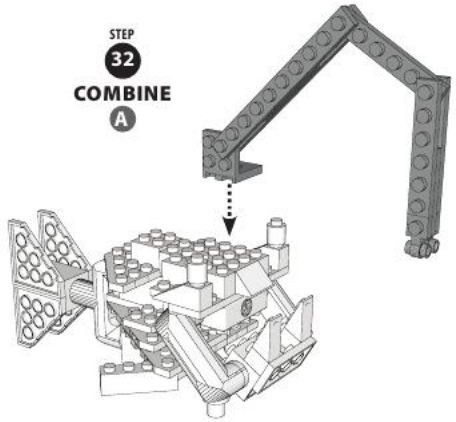

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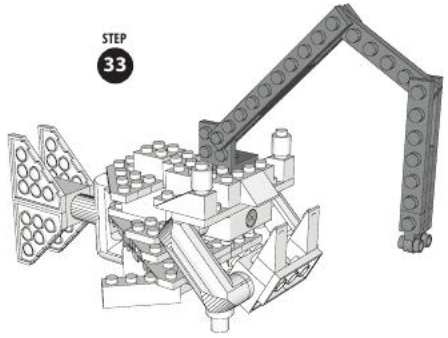

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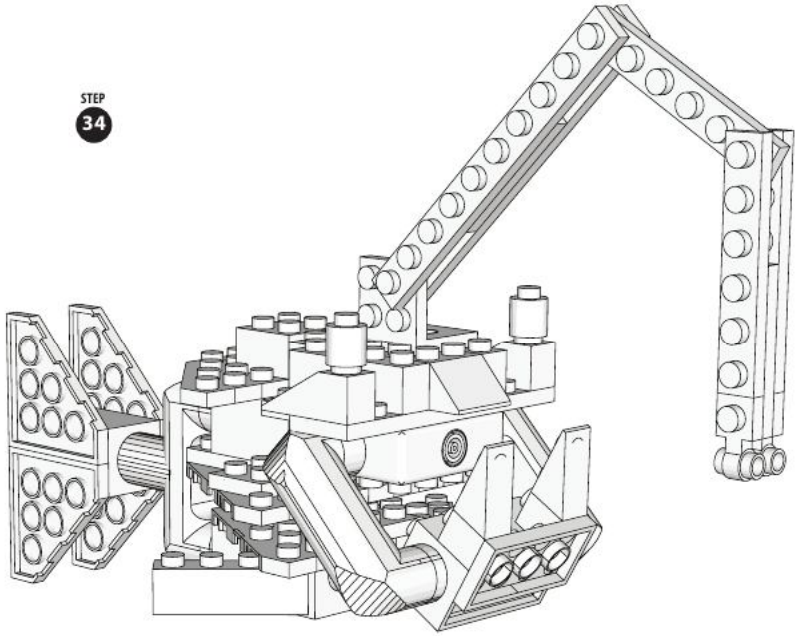
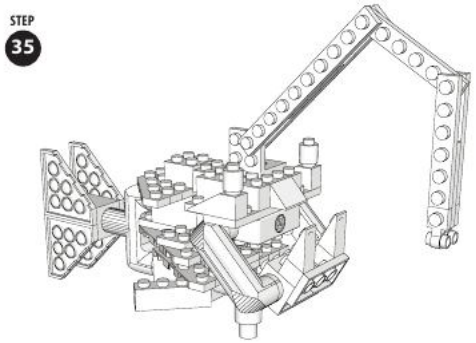
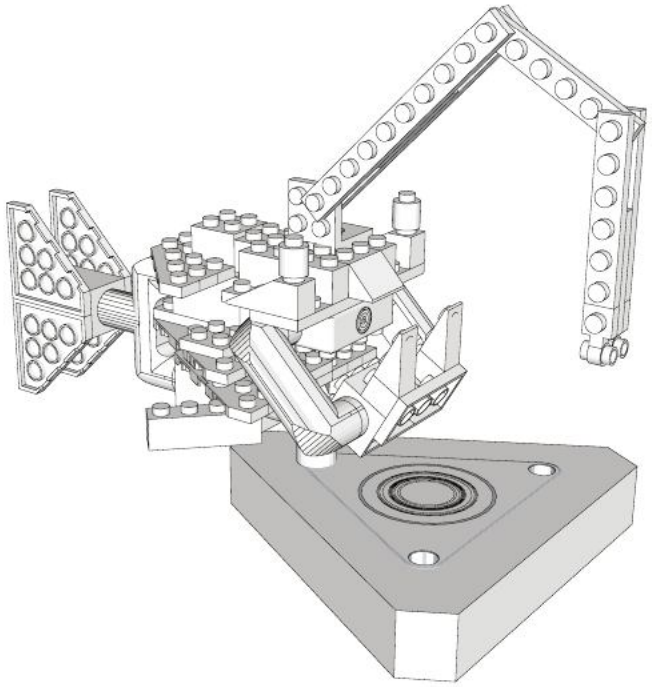
STEP
34





ATTACH THE MODEL TO THE TRIANGLE POWER BASE



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US Patent #7,731,558