

# LASER PEGS®

## The Ultimate Construction Toy For Kids®

### RN 1330B

TANK

RUNNERS™

Ages 5+

8 Models+

Any creation you can build

**LIGHTED**

CONSTRUCTION SET INCLUDES:

- 2 Laser Pegs®
- 24 Tinted Bricks
- Runners™ Power Base
- Instruction Manual

Requires 3 AAA Batteries

Batteries NOT Included

Please read this manual before you begin! Failure to follow this manual's instructions may result in damage to the Power Base 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.

**DO NOT SUBMERGE IN WATER**

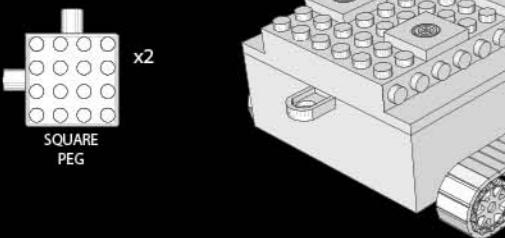
EN71, RoHS COMPLIANT

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

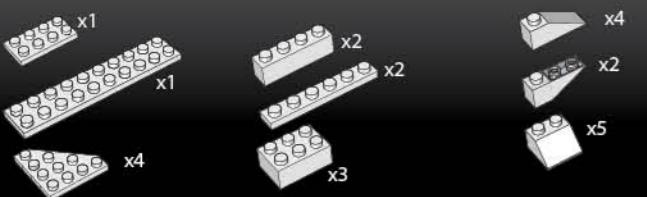


TANK RUNNERS™ Power Base



Each Laser Peg® is color coded on the circuit board inside each shape.

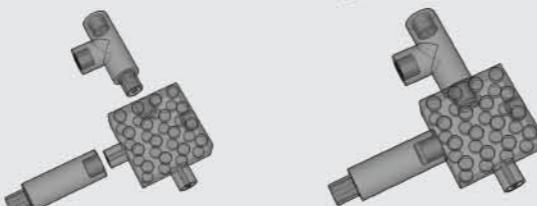
### Tinted Bricks List



[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 ILLUMINATE.

## RUNNERS™ POWER BASE

The Laser Pegs® Runners™ power base allows you to build with Laser Pegs® and construction parts to form models. It is battery operated to run on its own.

### Peg Holes

Allows you to construct with Laser Pegs®.

### Construction Part Connection

Allows you to connect to other construction kits.

### Hitch

### Battery Compartment

Requires (3AAA) Batteries

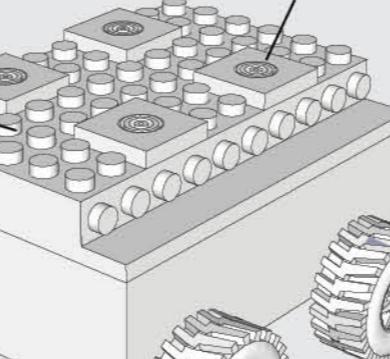
### Power Switch

Switch power button to cycle through the Runners™ power settings.

**LIGHT/OFF/ON/FLASH**  
(Laser Pegs must be plugged into the Power Base to light up!)

### Speed Settings\*

MEDIUM/NEUTRAL/FAST



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

**WARNING: STROBE LIGHTS MAY CAUSE SEIZURES**



### POWER SETTINGS

**LIGHT** - Illuminates your model

**OFF** - Turns power off

**ON** - Turns on motion and light

**FLASH** - Light Flash with motion

\*If your speed setting is in neutral the Runners™ will not run by itself. Once you have switched the speed setting to either medium or fast the motor will engage.

**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.

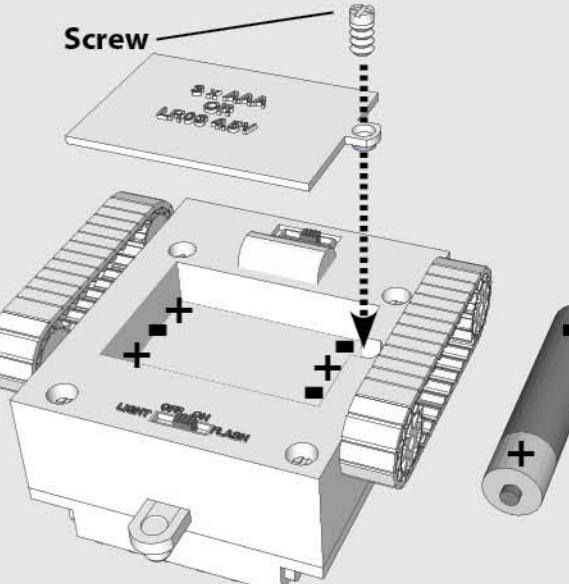
You have 2 simple options...

1. Change the batteries.
2. Use high quality batteries. They will last a little longer, but they will still deplete rapidly the more laser pegs you connect!

## Replacing Batteries

1. Remove Screw.
2. Lift off Battery Compartment Cover.
3. Place three (3) AAA batteries in the correct position - as displayed inside of the Power Block.
4. Replace Battery Compartment Cover and Screw.
5. Slide Power Switch setting to LIGHT/OFF/ON/FLASH.
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 power base.
9. Never connect more than 10 Laser Pegs® at one time!
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!

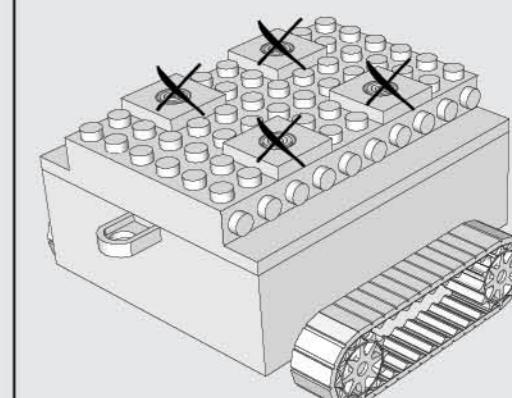
Remove the Phillips head screw with a 4mm screw driver.  
Requires 3-AAA Batteries  
Batteries NOT Included



Requires (3AAA) Batteries

## AVOID DAMAGE TO PEG HOLES

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



Never connect more than 10 pegs at one time.

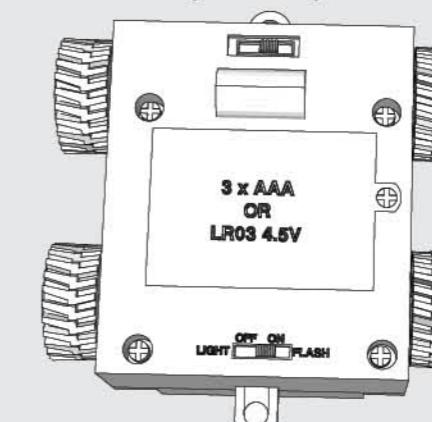
**\*SPEED SETTINGS** The Runners™ power base will not operate on its own if the speed setting is in neutral.

**MEDIUM**

**NEUTRAL**

**FAST**

**Push Switch (CENTER)** **Push Switch**

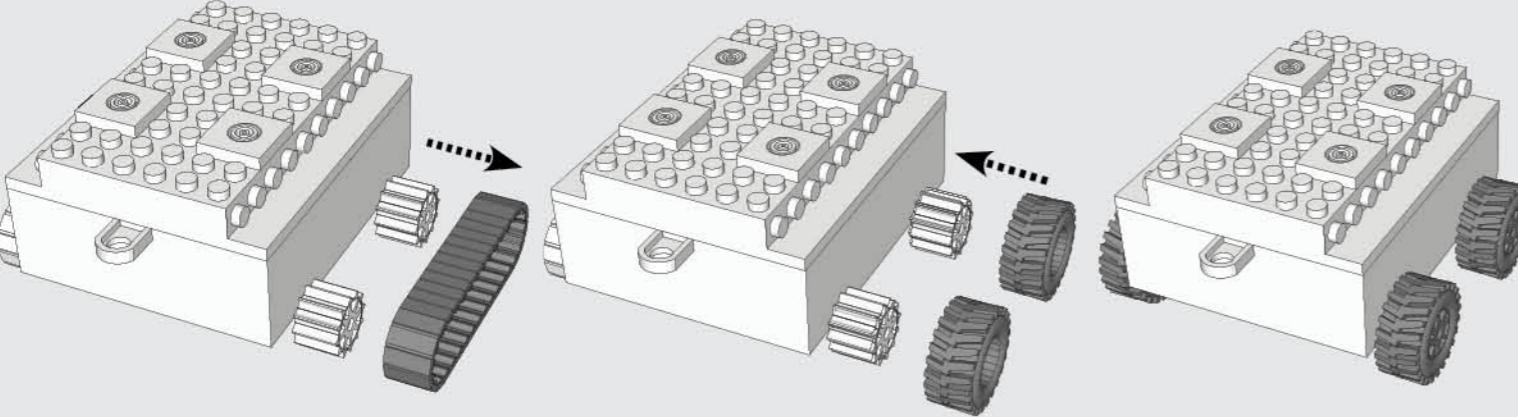


## Environmental Phenomena

\* 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.

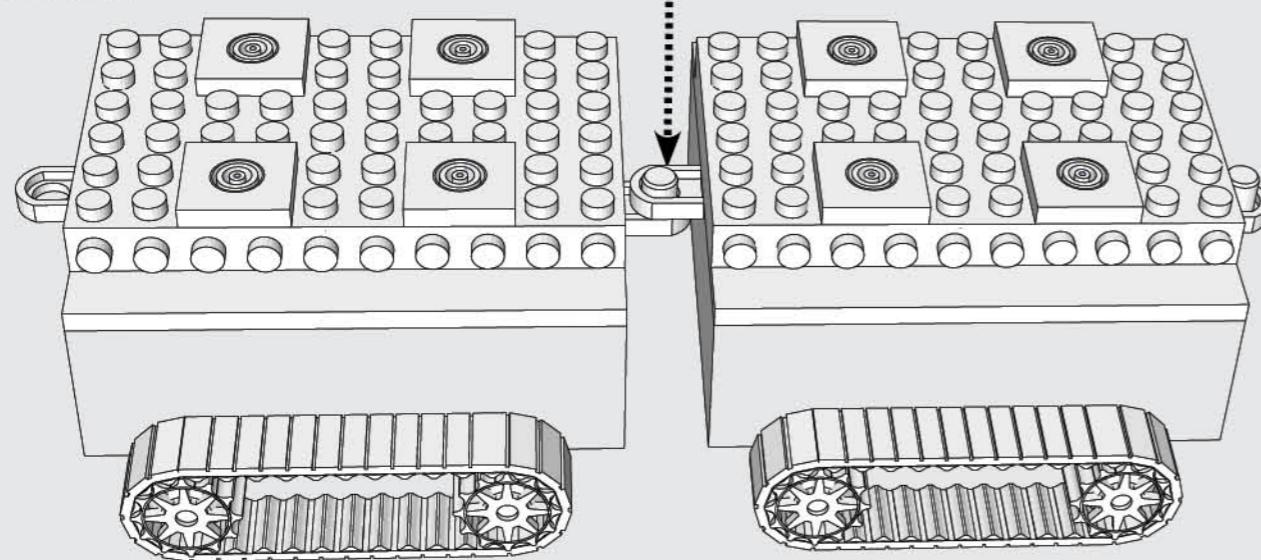
## CHANGING TREAD

Additional tires or tracks sold separately.

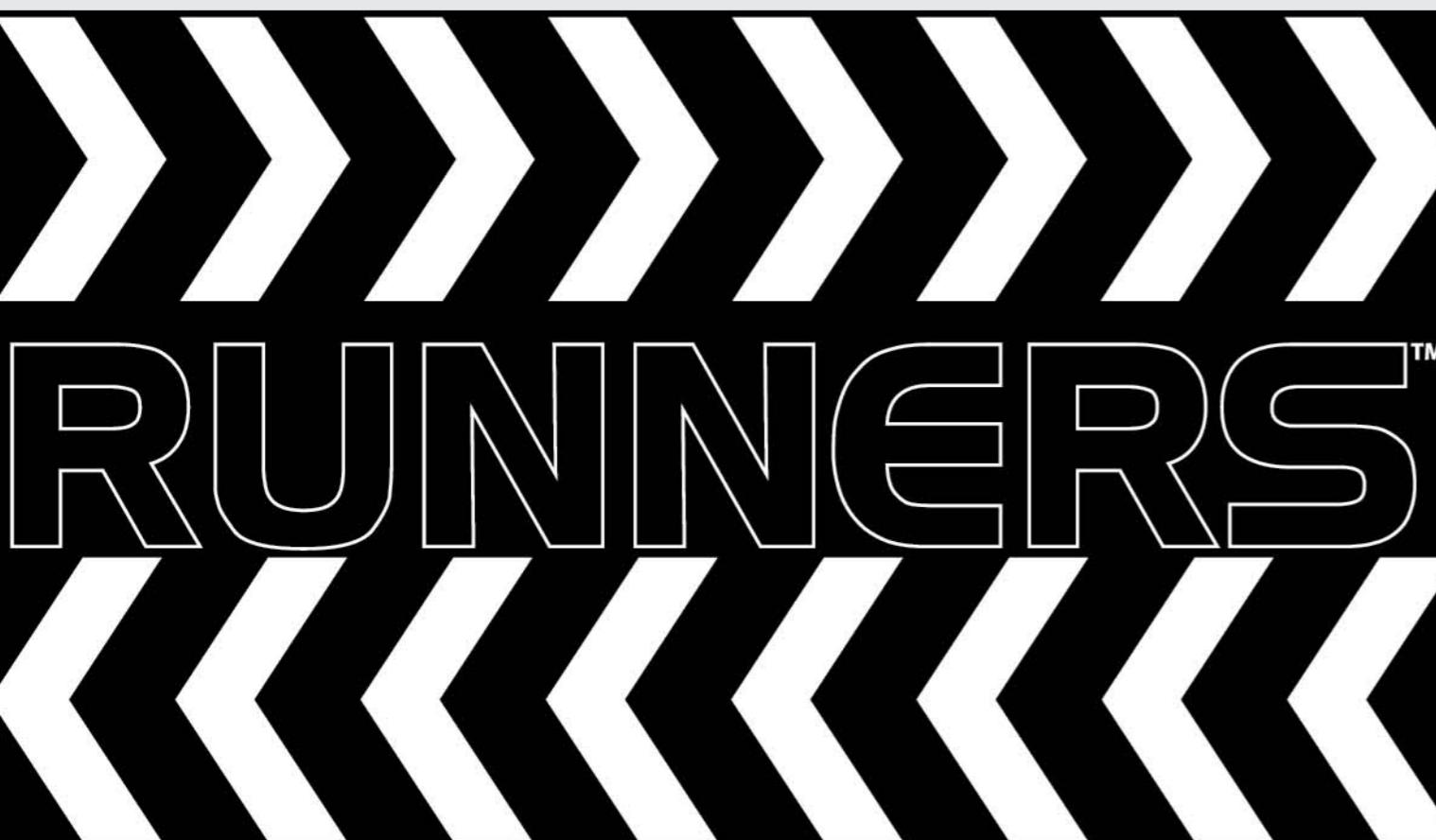


## RUNNERS™ HITCH

Hitching Runners™  
To Runners™



## ATTACHING RUNNERS™ POWER BASES TOGETHER



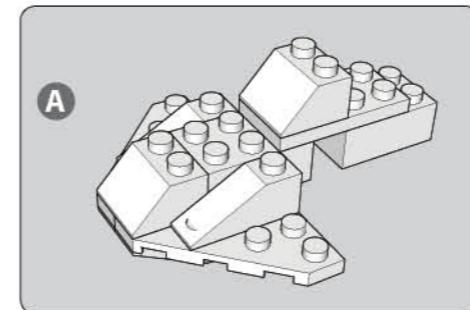
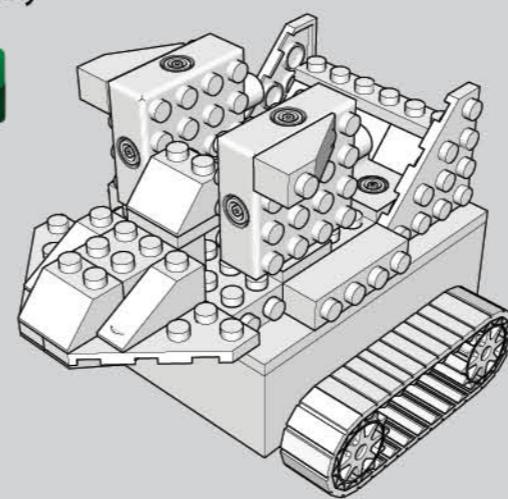
AMPHIBIOUS RUNNER - A craft designed to cover various types of terrains including over deep bodies of water.



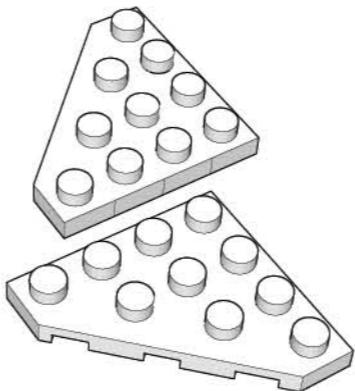
## AMPHIBIOUS RUNNER

Model  
Difficulty  
Level

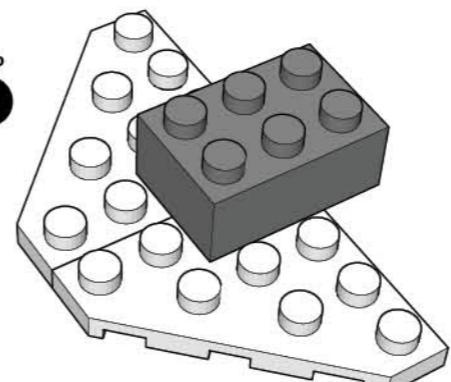
2



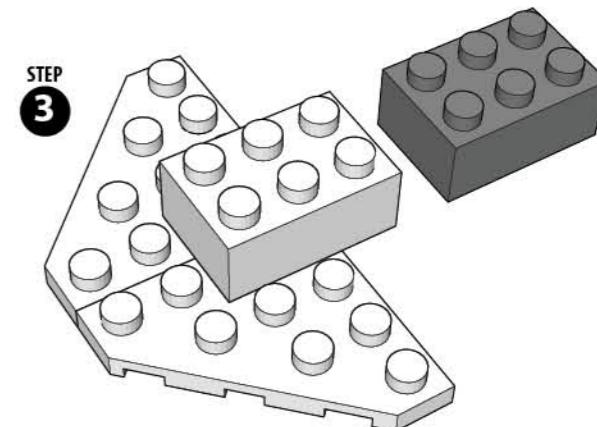
STEP  
1



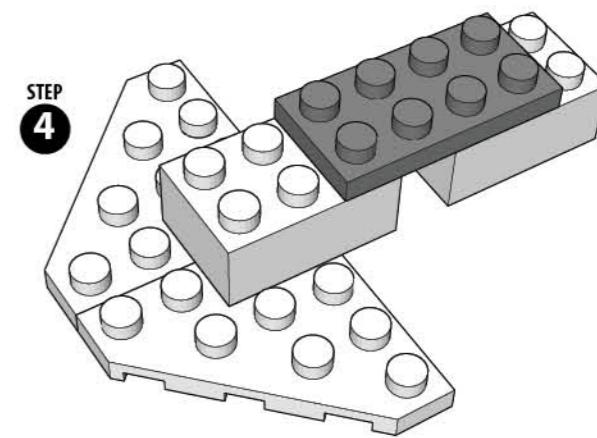
STEP  
2



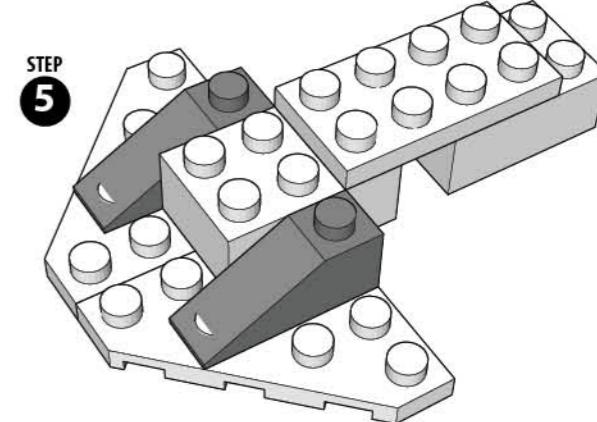
STEP  
3



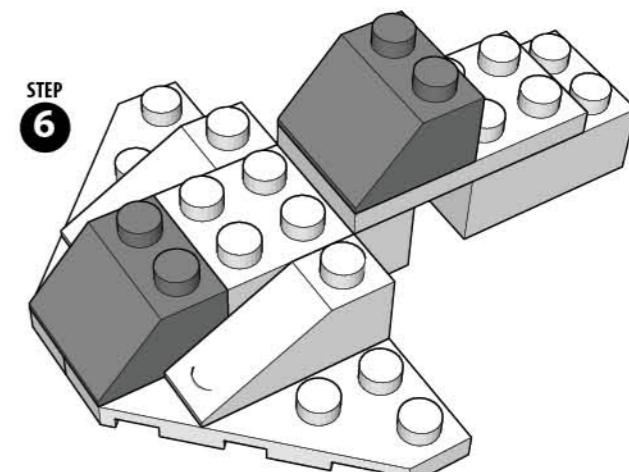
STEP  
4

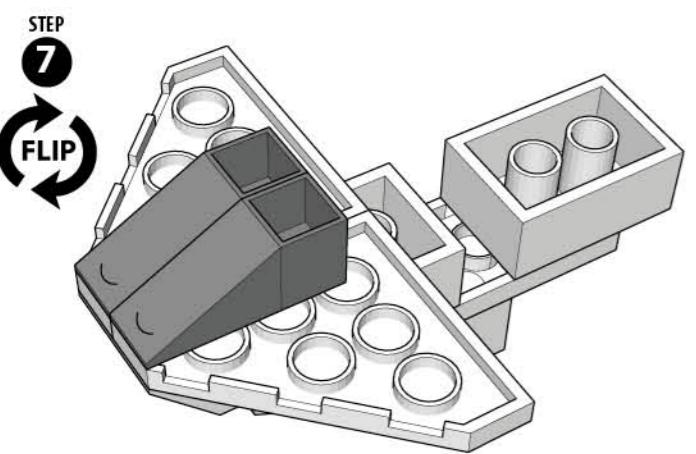


STEP  
5



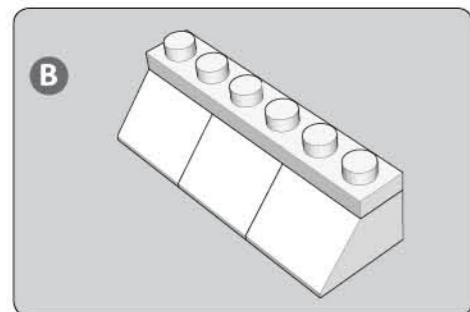
STEP  
6



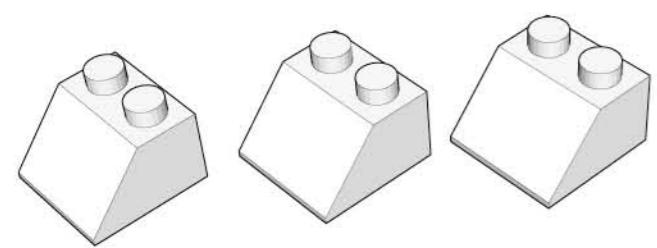


**STEP**

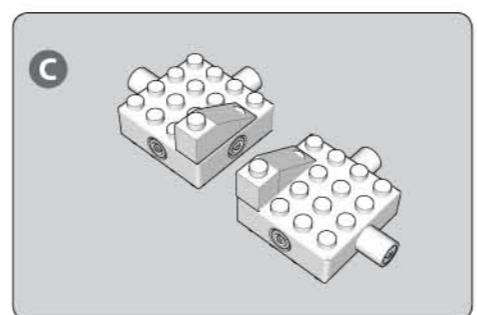
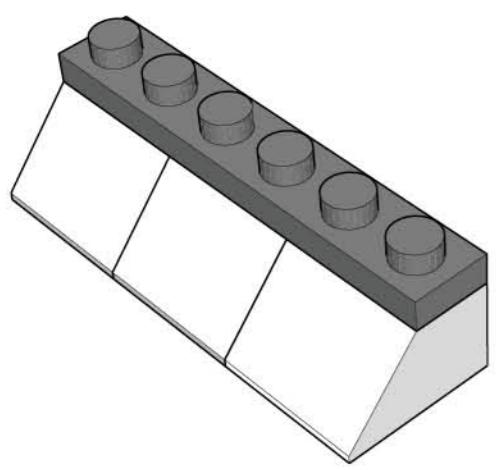
FLIP



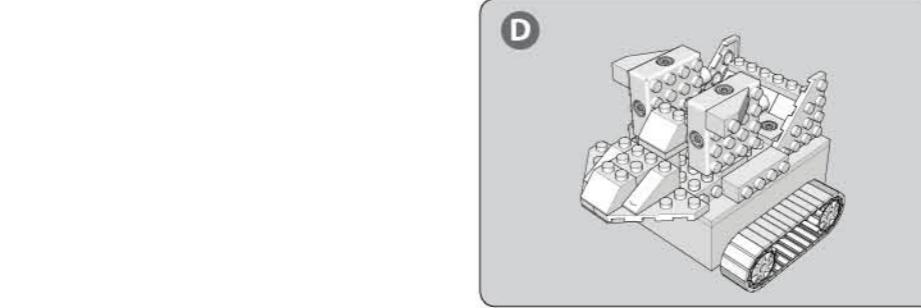
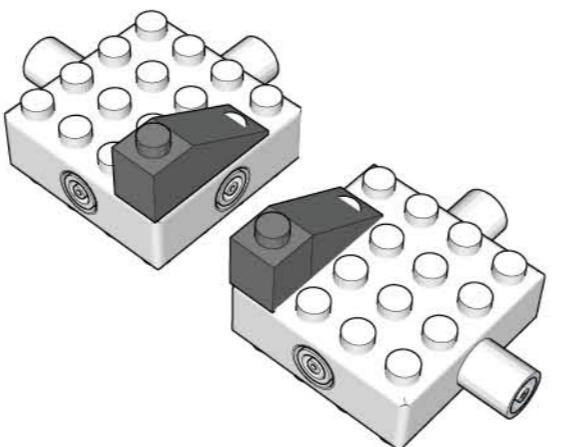
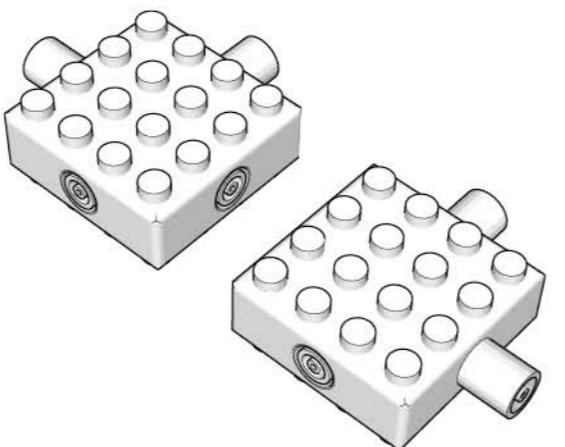
**STEP**



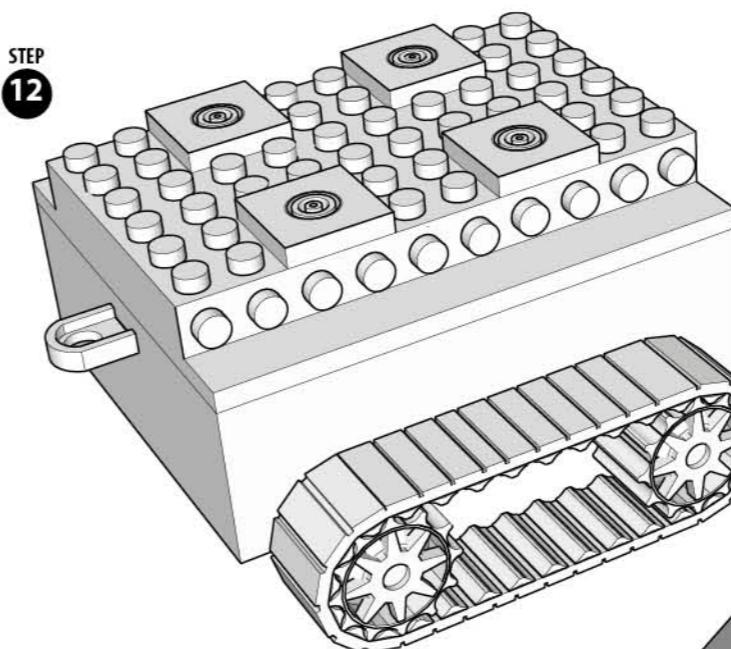
**STEP**



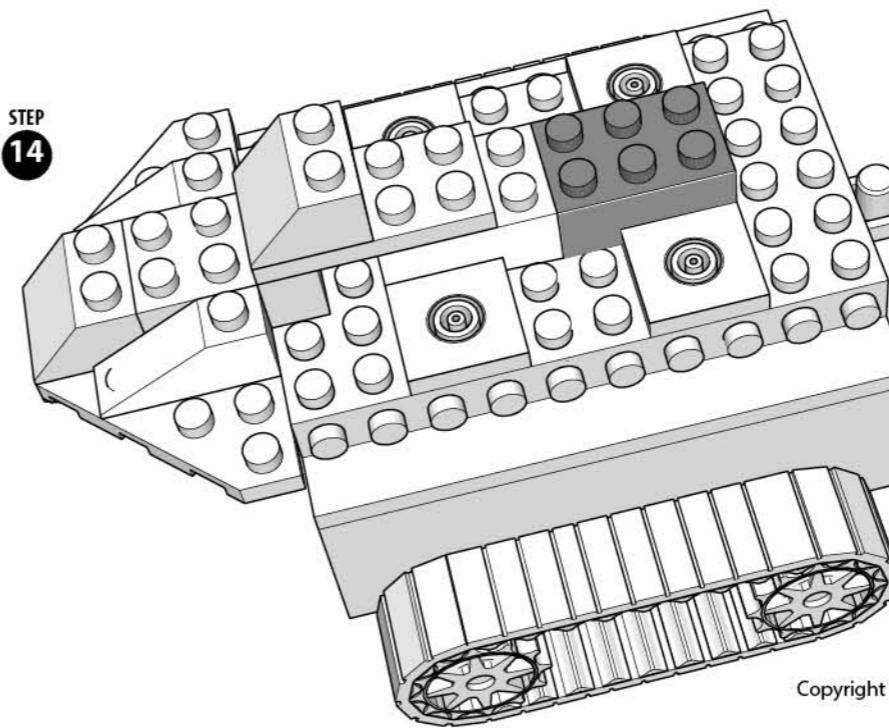
**STEP  
10**



**STEP  
12**



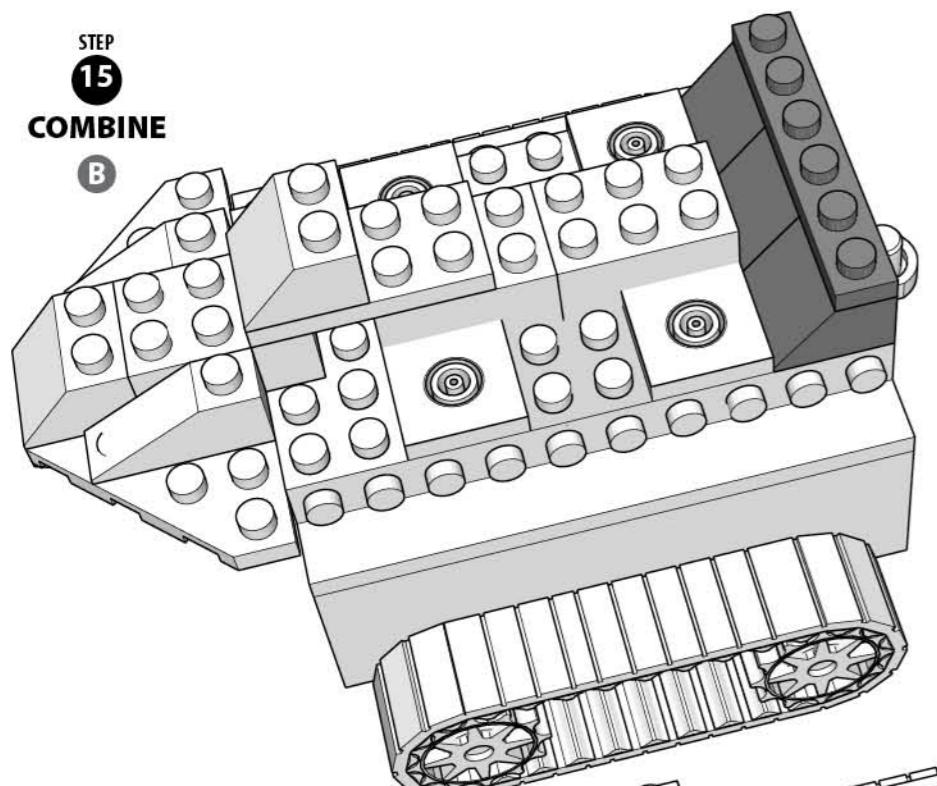
**STEP  
13**  
**COMBIN**  
**A**



STEP  
15

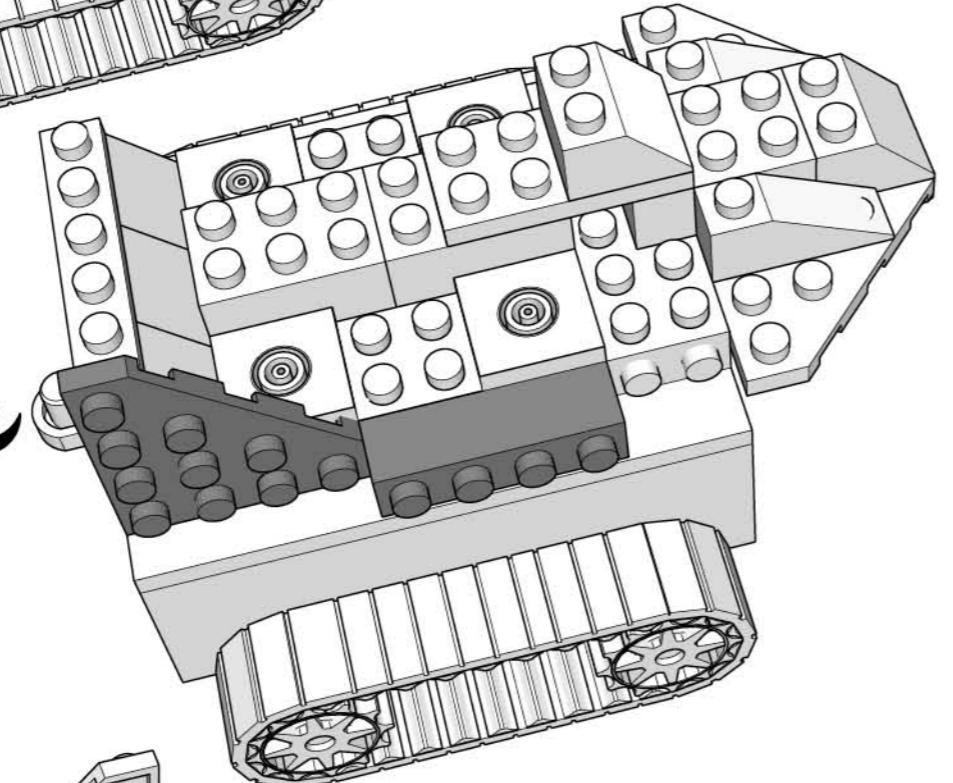
**COMBINE**

**B**



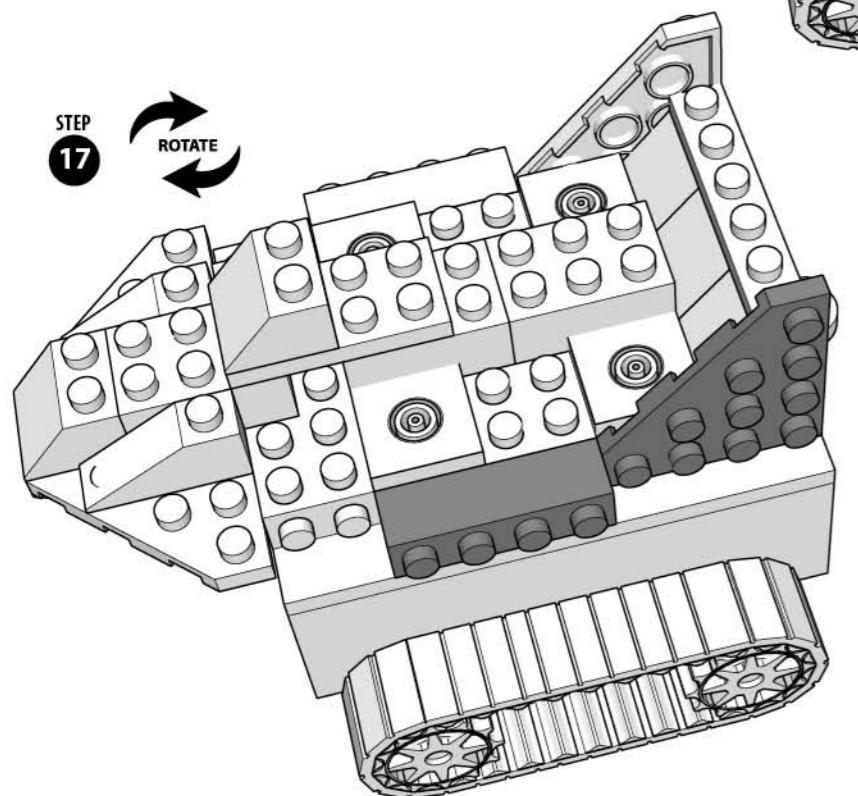
STEP  
16

**ROTATE**



STEP  
17

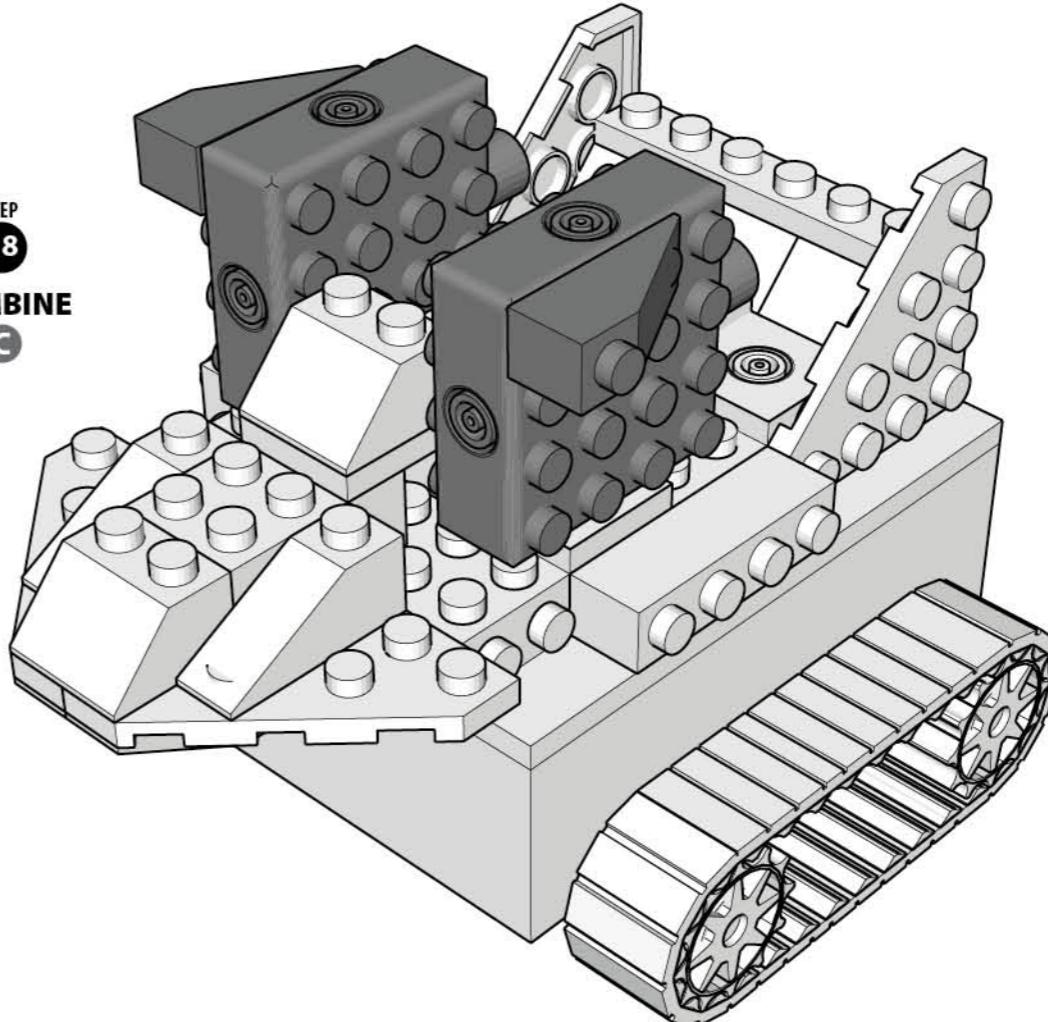
**ROTATE**



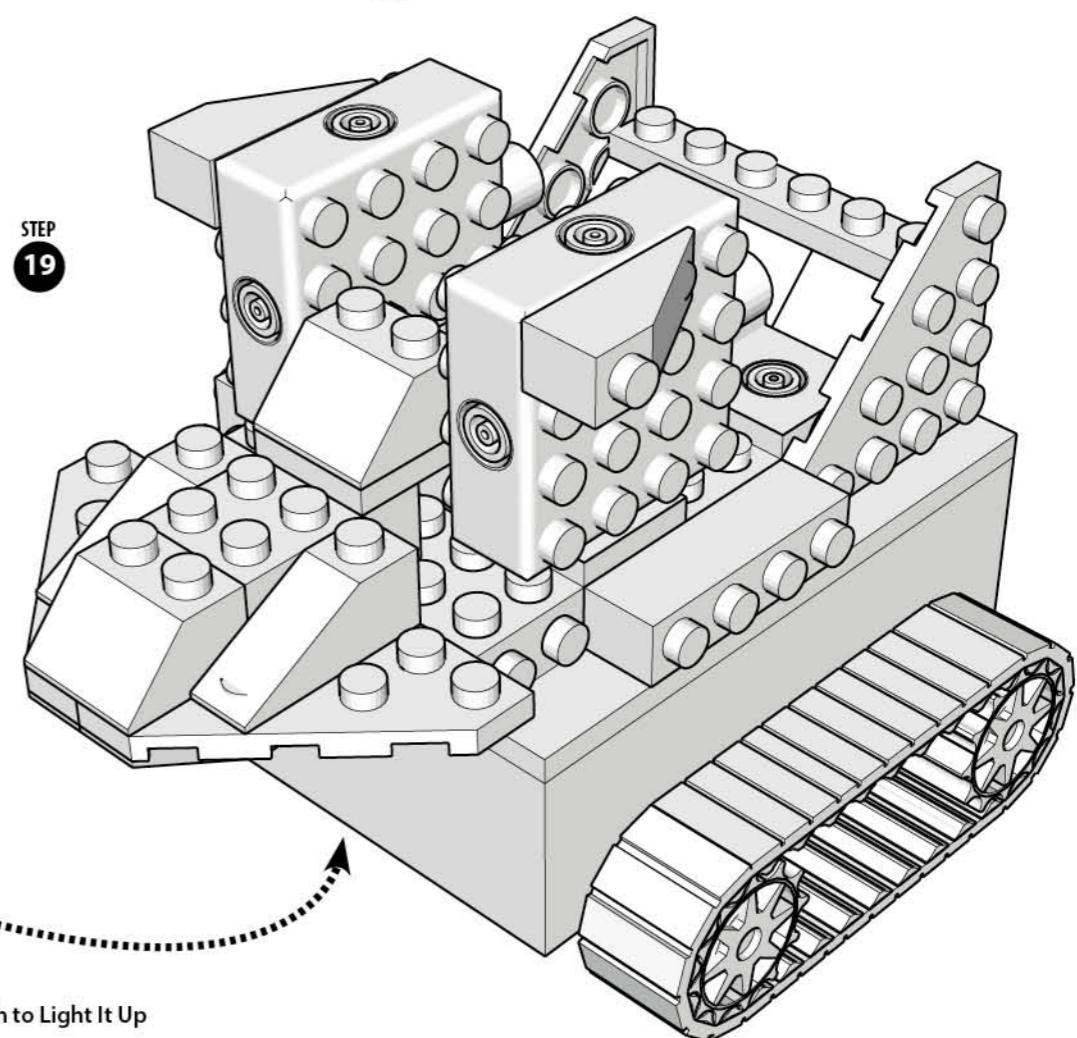
STEP  
18

**COMBINE**

**C**



STEP  
19



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

MADE IN CHINA

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

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