

# LASER PEGS®

The Ultimate Toy For Kids®

## 120 A RUNNERS™

For Boys And Girls  
Ages 5 And Up  
**6 Models+**  
Any creation you can build

**LIGHTED**  
CONSTRUCTION SET INCLUDES:  
• 4 Laser Pegs®  
• 24 Construction Parts  
• Runner Power Base  
• Instruction Manual

Requires 3 AAA Batteries

Batteries NOT Included



EN71, RoHS COMPLIANT



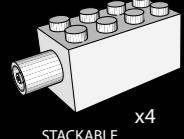
This product complies to all safety requirements of ASTM F 963

## MODEL INSTRUCTIONS

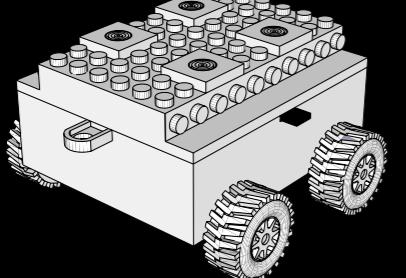
All additional model instructions can be downloaded at [www.LaserPegs.com](http://www.LaserPegs.com)

### Laser Pegs® Parts List

There is No LED In The 90 Degree Peg



x4



### CAR RUNNERS™ Power Base

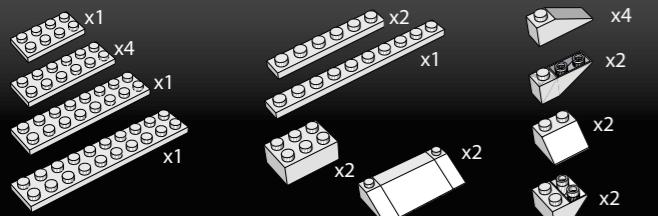
Allows you to connect to both Laser Pegs® and other construction kits.

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



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

### Construction Parts List



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

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## Connecting Pegs



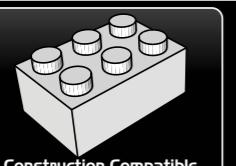
To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. The 90° pegs are essential to construction but they DO NOT ILLUMINATE.

## 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®.



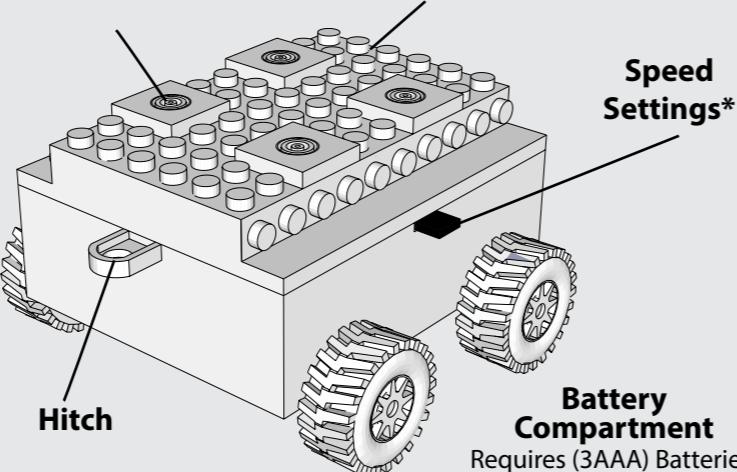
Construction Compatible

Compatible with other construction kits

### Construction Part Connection

Allows you to connect to other construction kits.

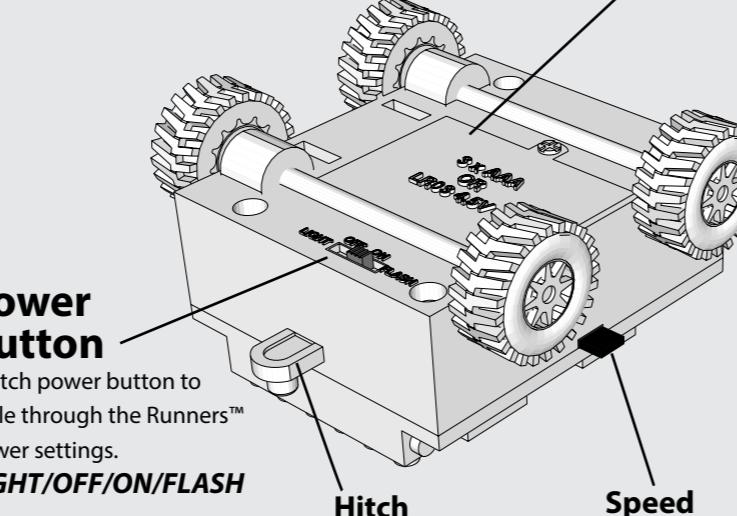
### Speed Settings\*



### Power Button

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

**LIGHT/OFF/ON/FLASH**



### 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.

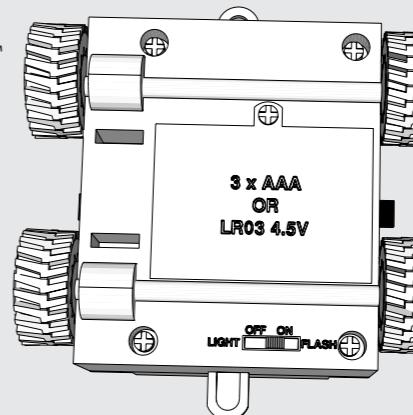
You have 2 simple options...

1. Change the batteries.

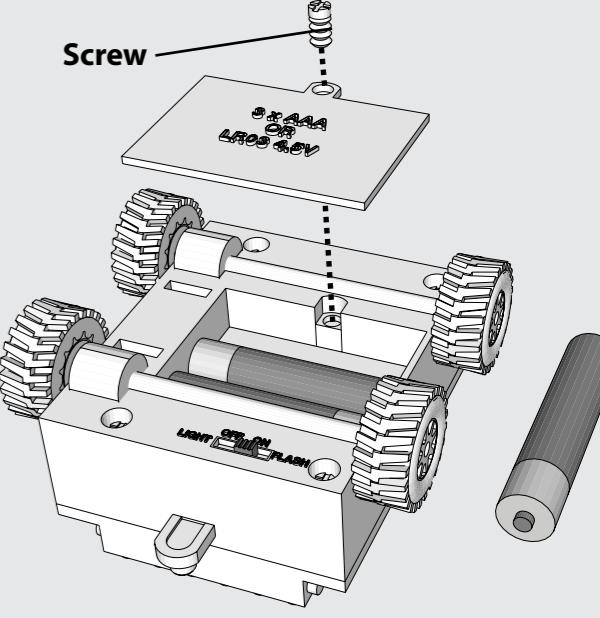
2. Use high quality batteries. They will last a little longer, but they will still deplete rapidly the more laser pegs you connect!

## When Using Batteries

1. Remove screws.
2. Place three AAA batteries in the correct position - as displayed inside the Runners™ Power Base.
3. Switch power button setting to light/on/flash
4. Switch speed setting to engage motor.
5. Do not mix old and new batteries.
6. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries!
7. Exhausted batteries are to be removed from the power base.
8. Never connect more than 20 Laser Pegs®
9. Non-rechargeable batteries are not to be recharged.
10. Rechargeable batteries are only to be charged under adult supervision.
11. Rechargeable batteries are to be removed from the toy before being charged.
12. Batteries are to be inserted with the correct polarity.
13. The supply terminals are not to be short-circuited.

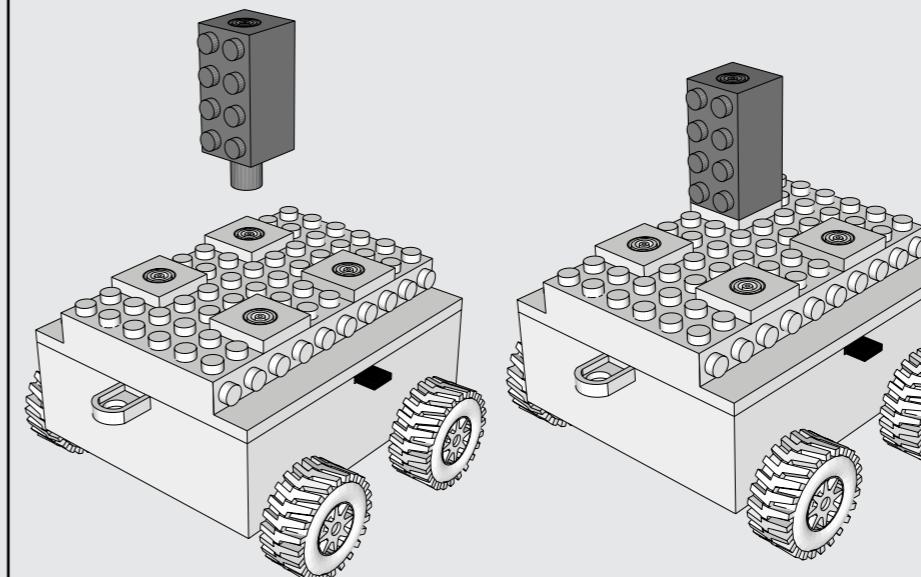


Remove the Philips head screw with a 4mm screw driver.  
Requires (3AAA) Batteries



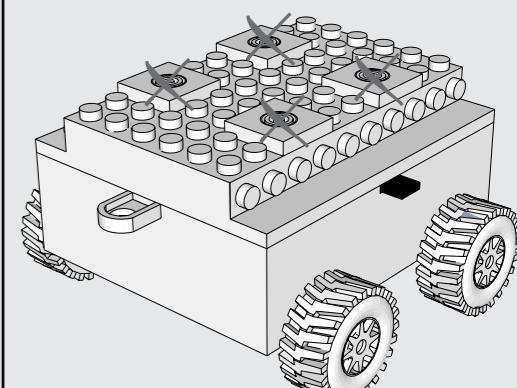
Requires (3AAA) Batteries

## Connecting Laser Pegs® to RUNNERS™ POWER BASE



## AVOID DAMAGE TO PEG HOLES

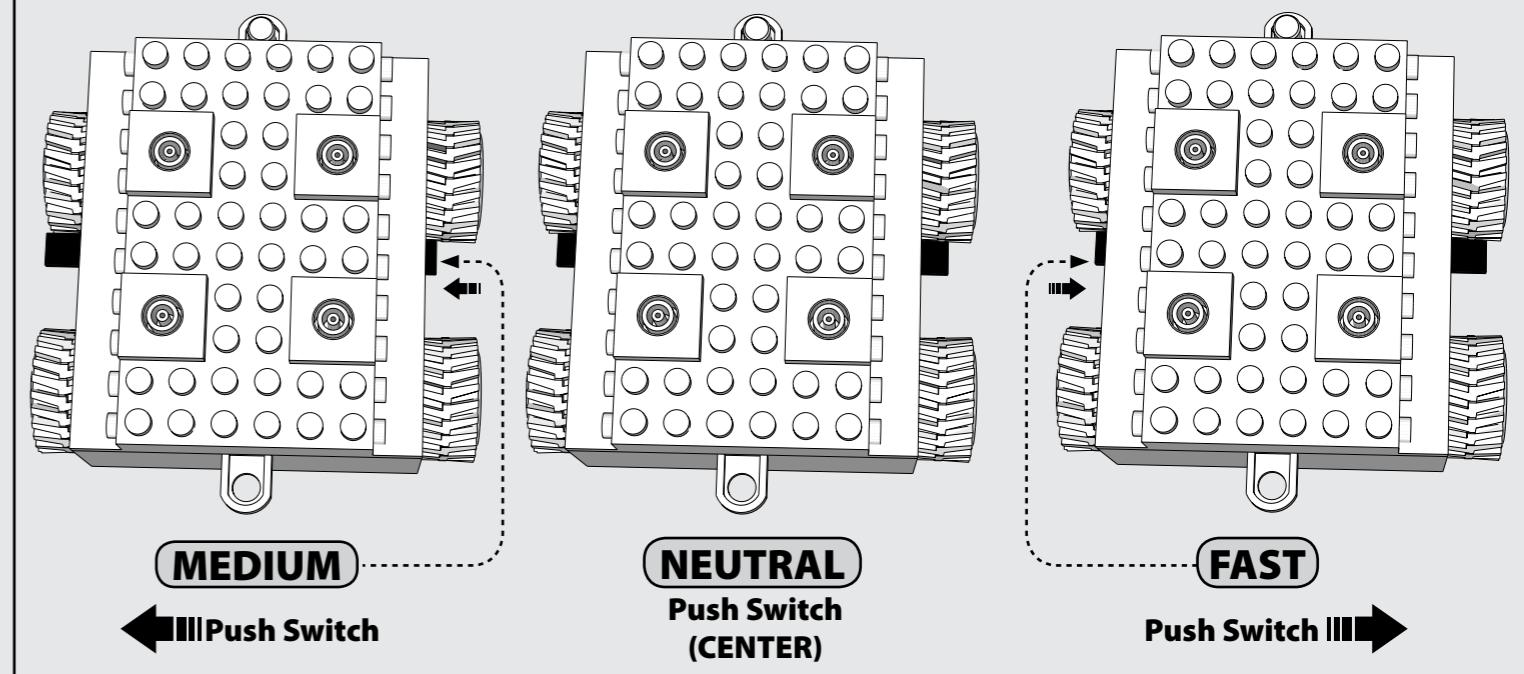
\*To avoid short-circuits, keep metal objects and other un-authorized materials from obstructing the peg holes.



Never connect more than 20 pegs at one time.

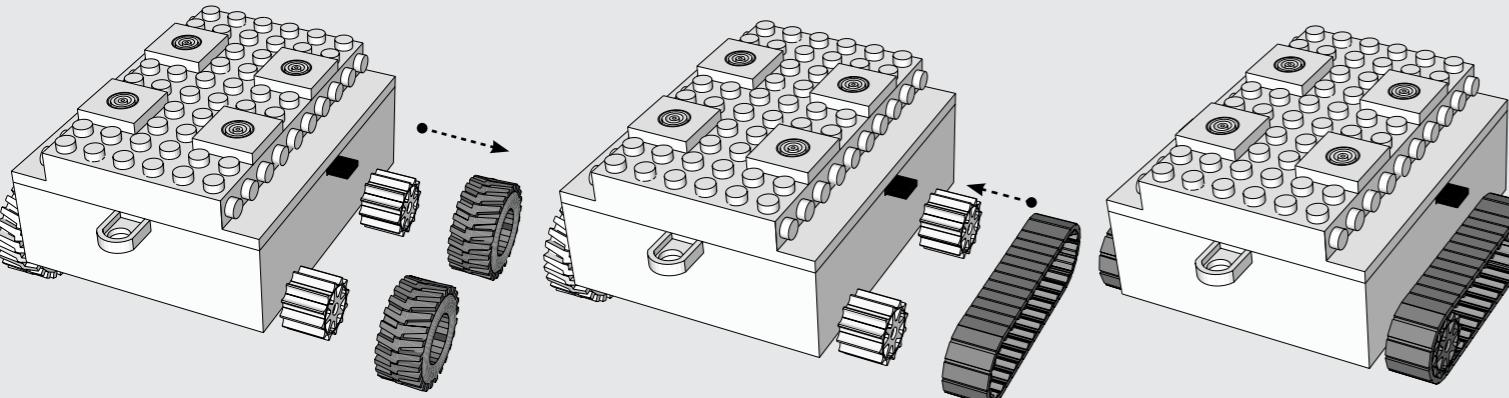
## SPEED SETTINGS

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



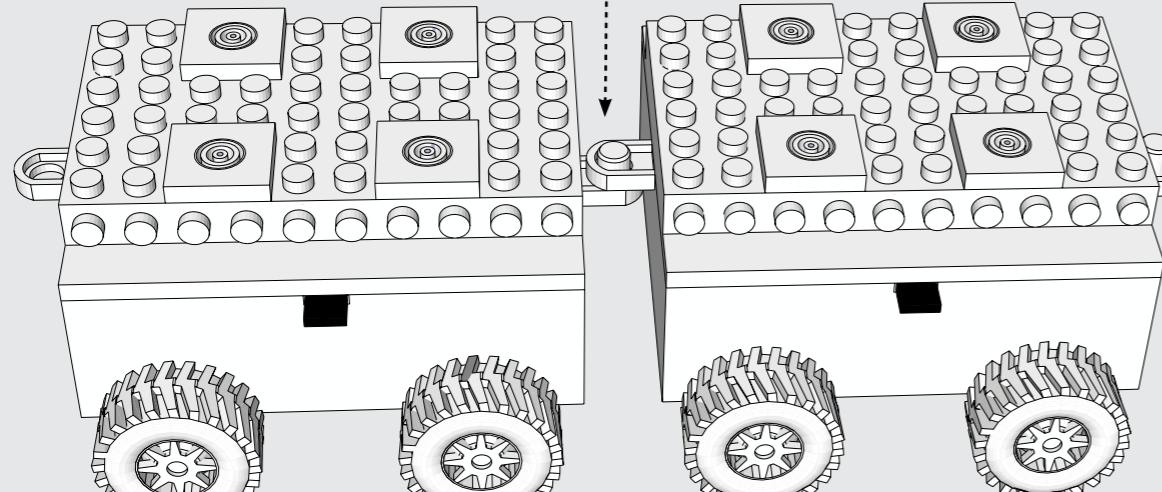
## CHANGING TREAD

Additional tires or tracks sold separately.

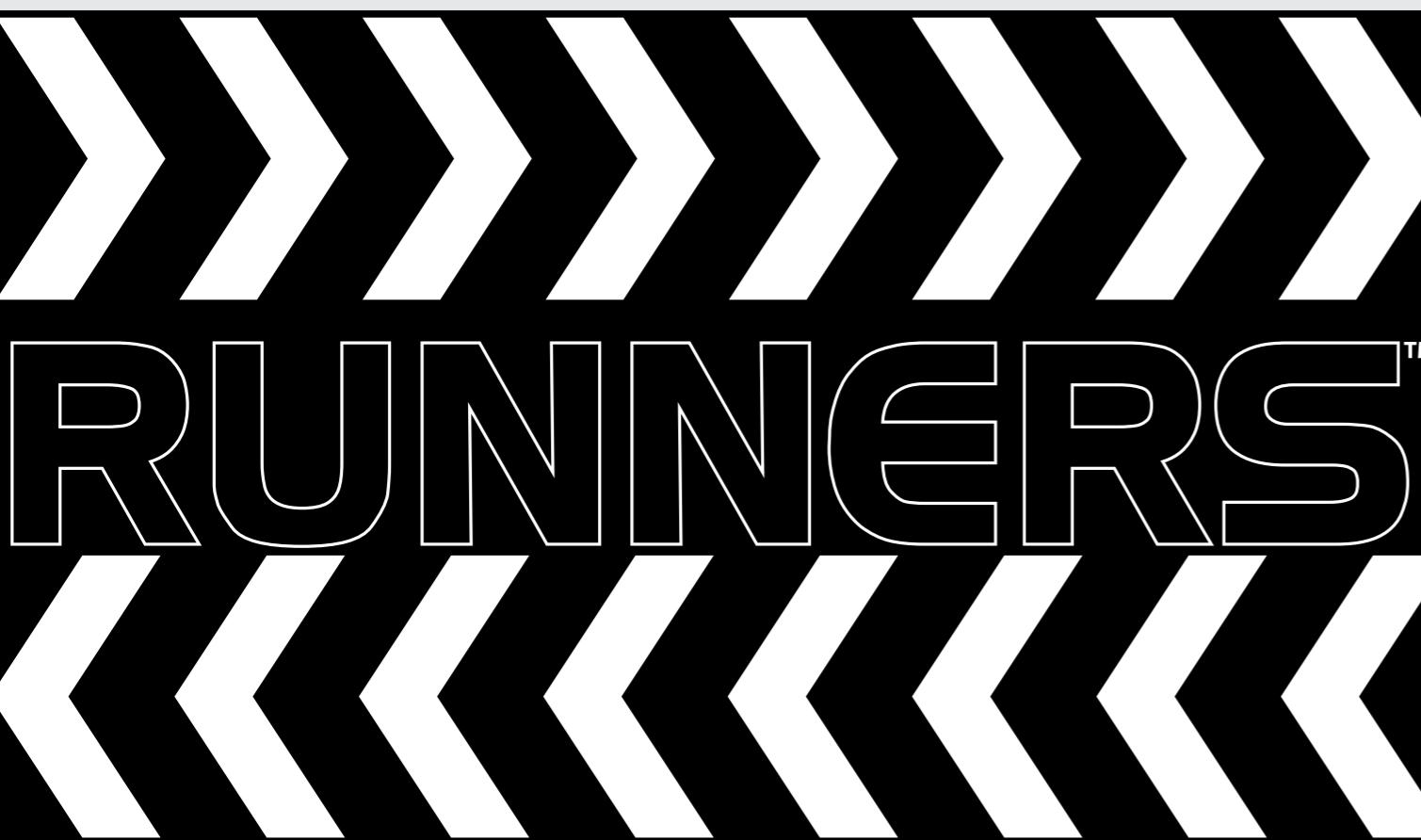


## RUNNERS™ HITCH

Hitching Runners™  
To Runners™



## ATTACHING RUNNERS™ POWER BASE TOGETHER



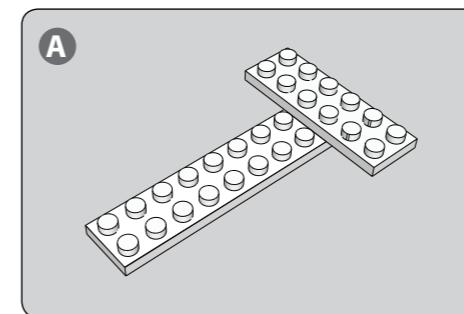
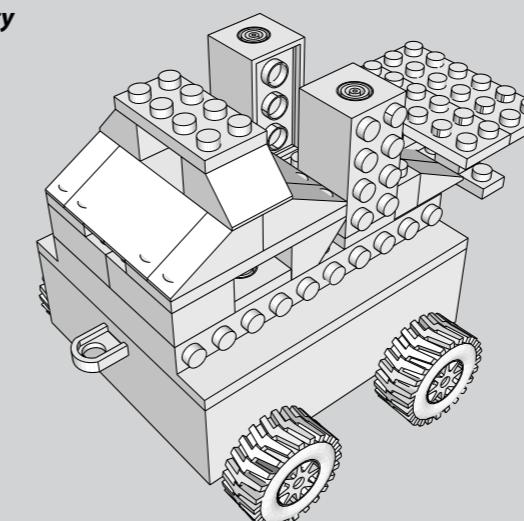
**SAFETY TRUCK** - A specialized vehicle used to help stranded motorists and also to alert of dangerous road conditions.



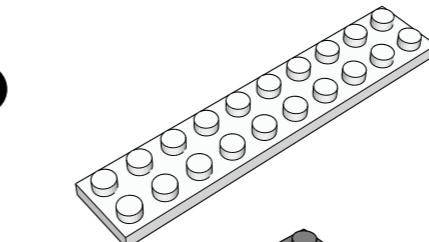
## SAFETY TRUCK

Model  
Difficulty  
Level

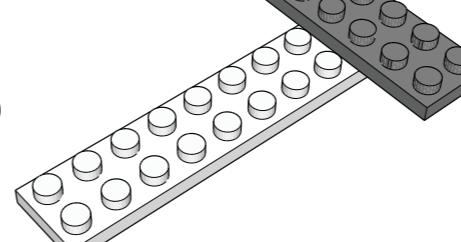
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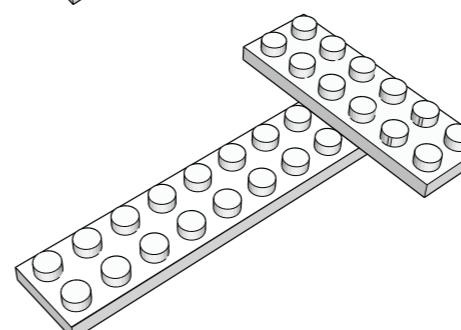
STEP  
1



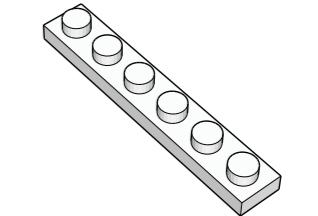
STEP  
2



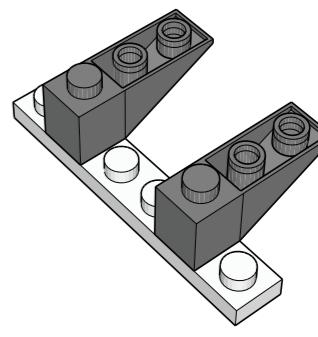
STEP  
3



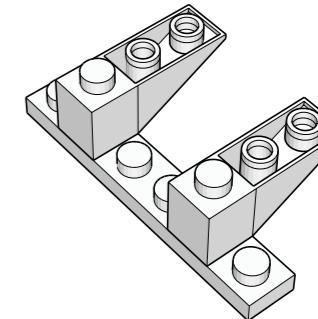
STEP  
4



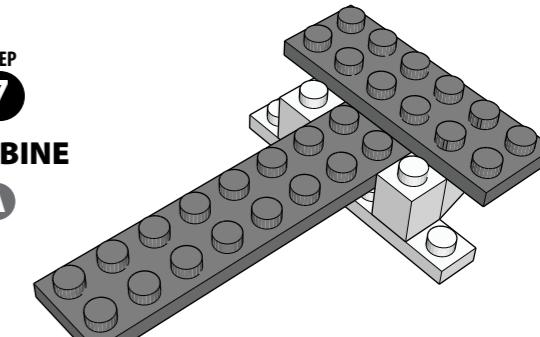
STEP  
5



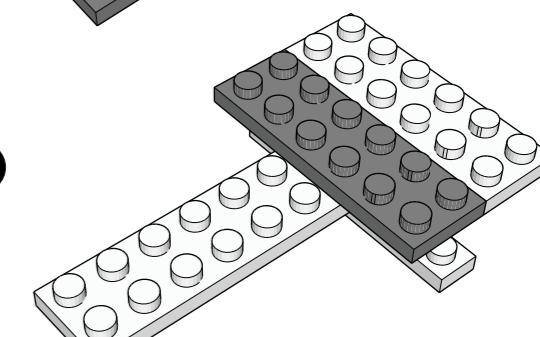
STEP  
6

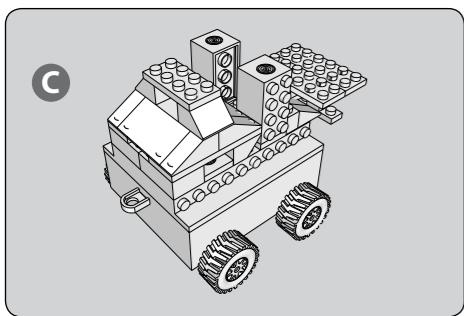


STEP  
7  
**COMBINE**  
A

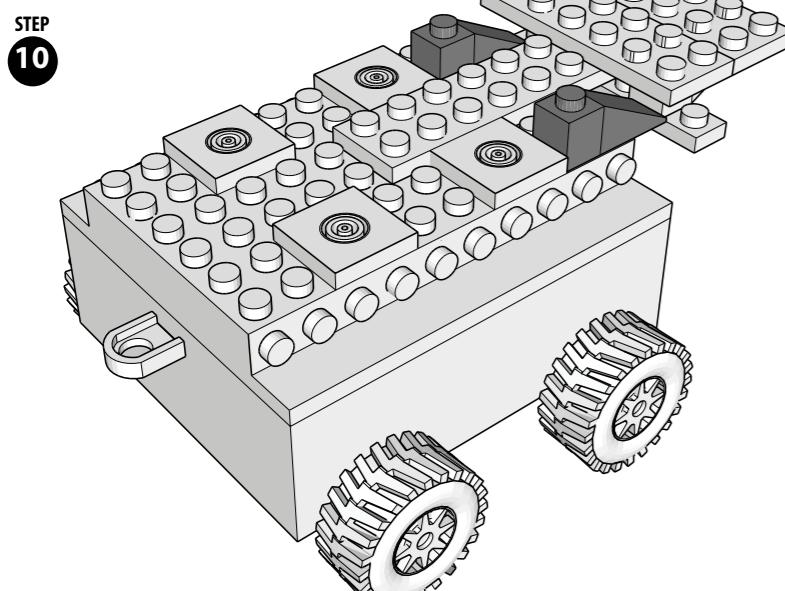
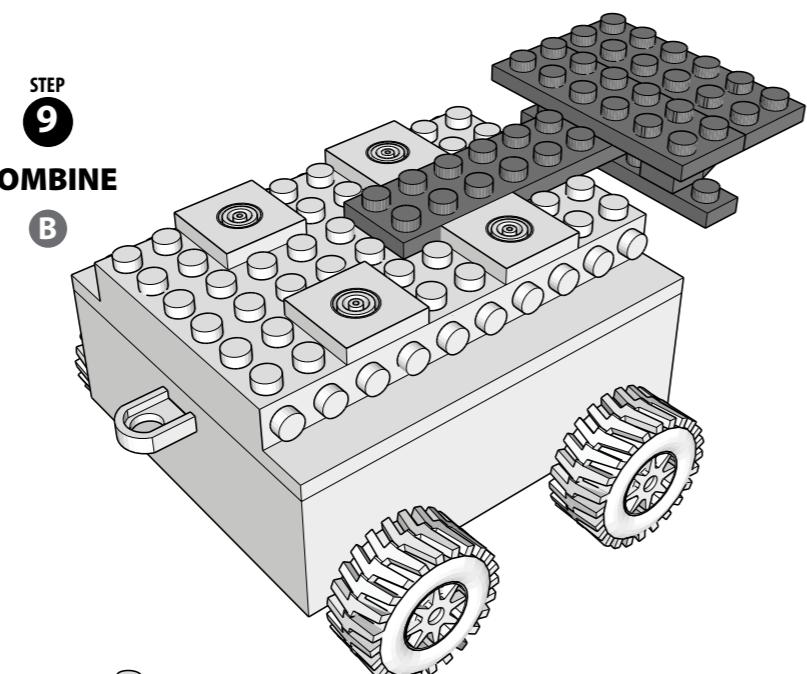


STEP  
8

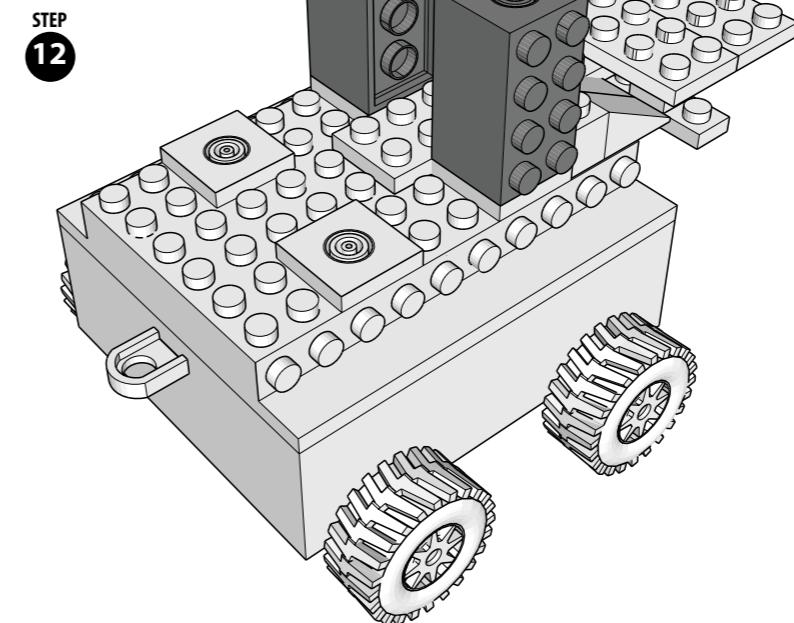
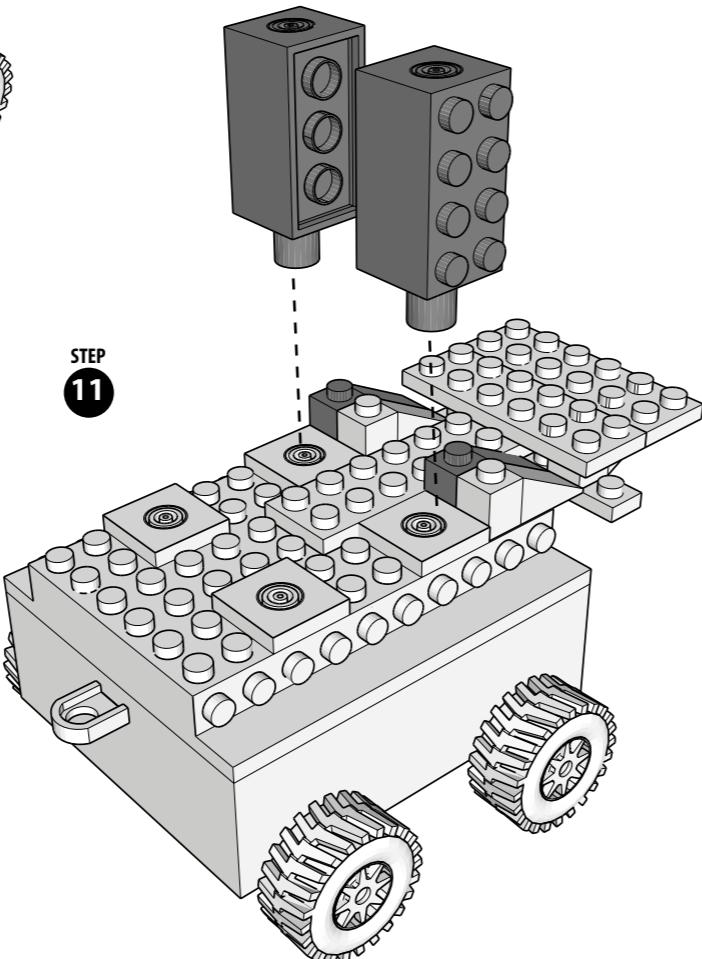




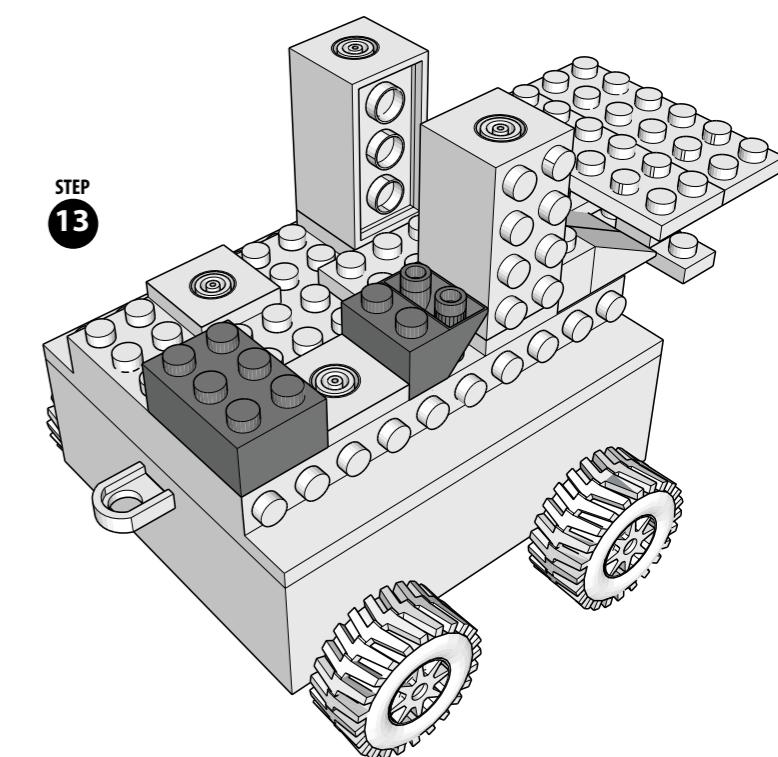
**STEP  
9  
COMBINE**



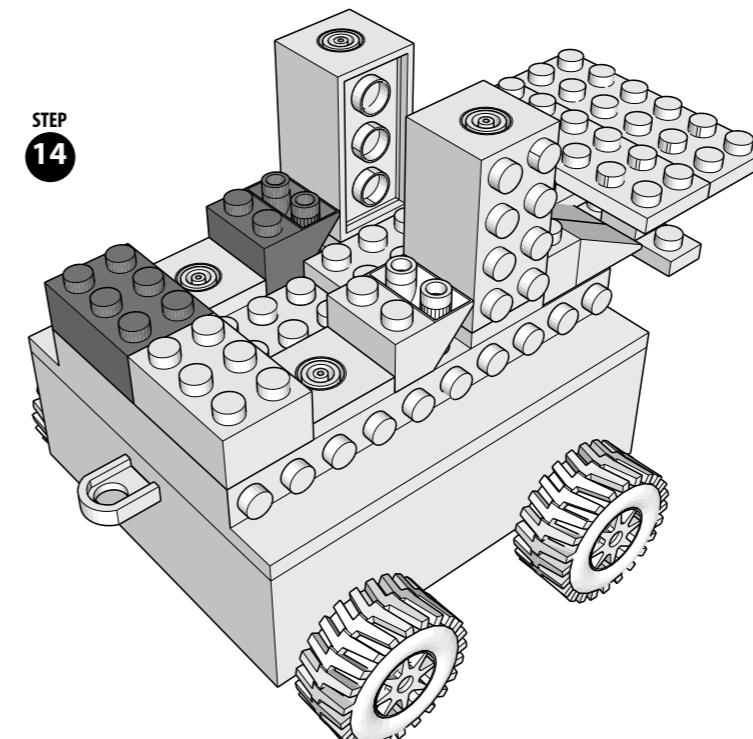
**STEP  
11**



**STEP  
12**



**STEP  
13**



**STEP  
14**

