

# LASER PEGS®

The Ultimate Construction Toy For Kids®

**MPS 300B**

**SPRINT CAR**

Series

**AGES 5+**

**4 Models+**

Any creation you can build

**LIGHTED**

CONSTRUCTION SET INCLUDES:

- 2 Laser Pegs®

- 49 Construction Parts

- Mobile Power Source

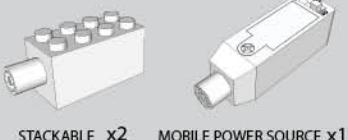
- Instruction Manual

**Batteries  
Included**



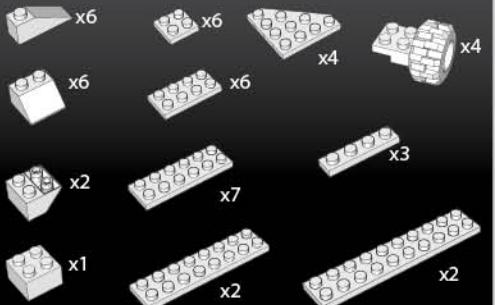
**EN71, RoHS COMPLIANT**  
This product complies to all safety  
requirements of ASTM F 963

## Laser Pegs® Parts List



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

## Construction Parts List

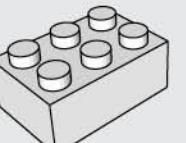
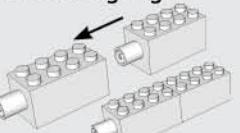


MADE IN CHINA

[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

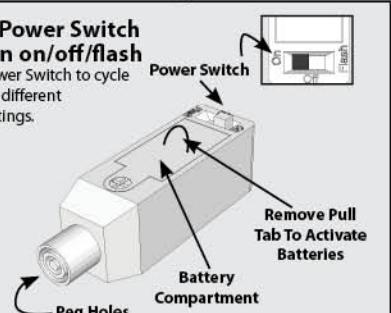


Construction Compatible

To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly.

### Slide Power Switch to turn on/off/flash

Slide Power Switch to cycle through different light settings.



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

Please dispose of batteries properly as per state and local regulations.

### Replacing Batteries

1. Remove the Phillips head screw.
2. Remove the Battery Compartment Cover.
3. Place three LR 44 batteries in the correct position. (Batteries are to be inserted with the correct polarity).
4. Replace the Battery Compartment Cover.
5. Replace the Phillips head screw.
6. Slide Power Switch to turn on!
7. Do not mix old and new batteries.
8. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium, NiMH) batteries!
9. Exhausted batteries are to be removed from the power base.
10. Never connect more than 4 Laser Pegs®.
11. Non-rechargeable batteries are not to be recharged.
12. Rechargeable batteries are only to be recharged under adult supervision.
13. Rechargeable batteries are to be removed from the toy before being recharged.
14. The supply terminals are not to be short-circuited.
15. DO NOT THROW BATTERIES INTO FIRE!

Screw

Battery Compartment Cover

Remove the Phillips head screw with a 4mm screw driver.

Requires  
3 LR 44 Button Cell  
Batteries

Mobile Power Source

LR 44  
Button Cell  
Battery x3

**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!

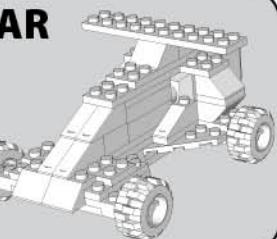
Sprint Car: High-powered race cars designed primarily for the purpose of running on short oval or circular dirt or paved tracks.



## SPRINT CAR

**Model  
Difficulty  
Level**

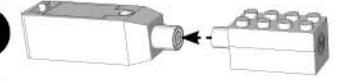
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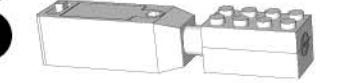
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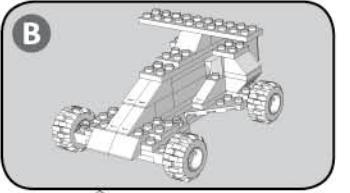
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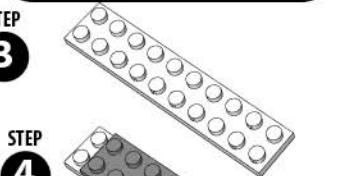
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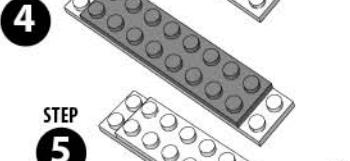
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**3**



**4**



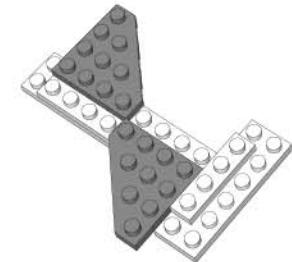
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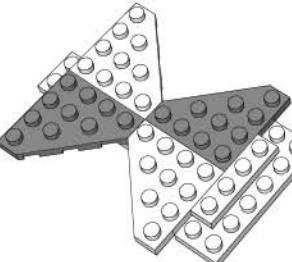
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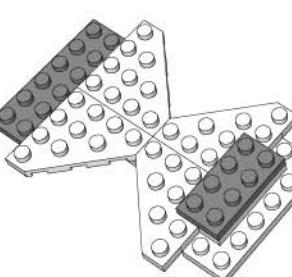
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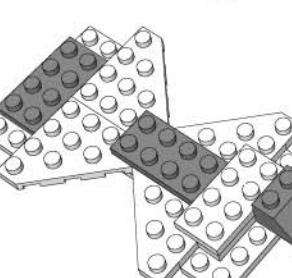
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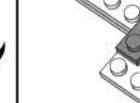
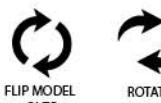
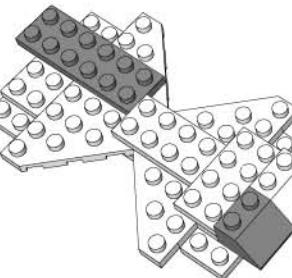
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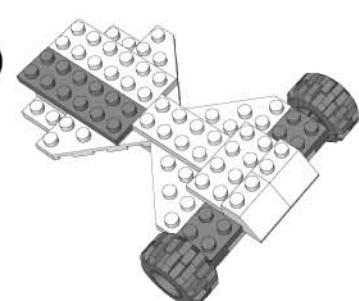
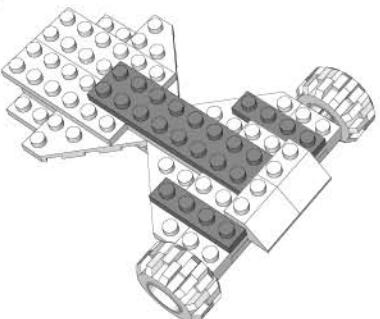
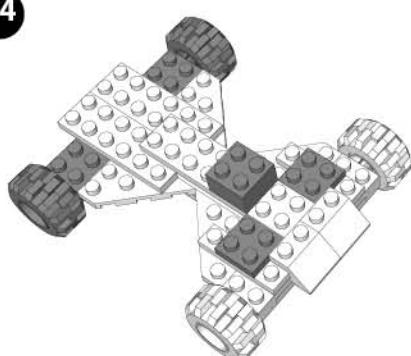
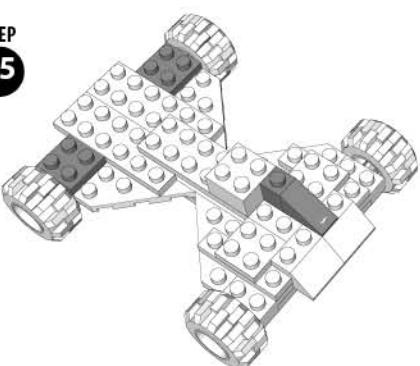
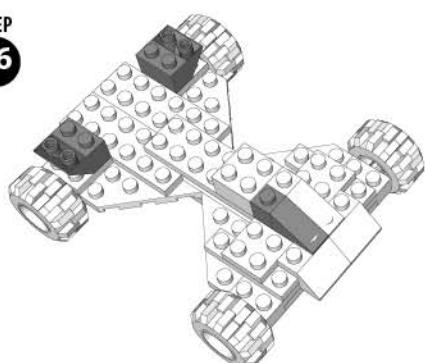
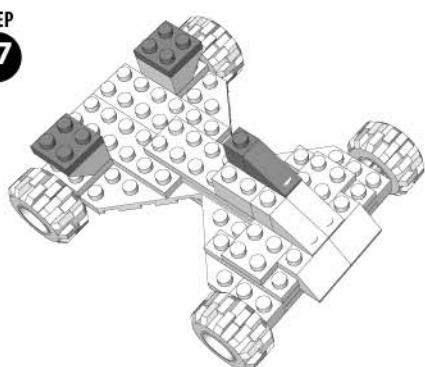
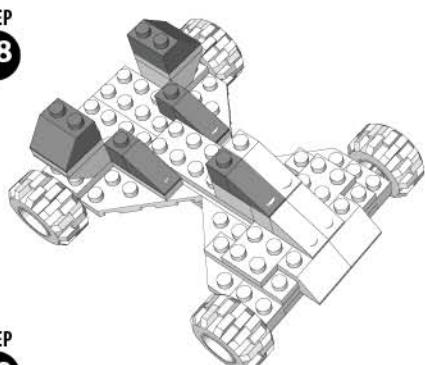
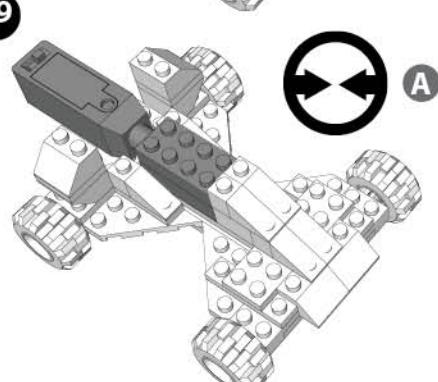
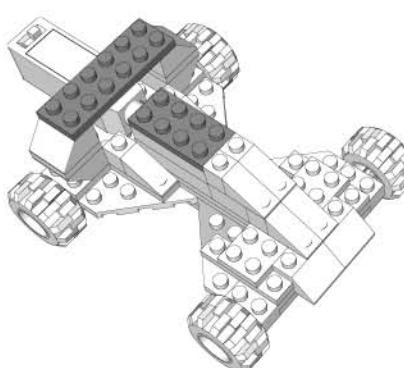
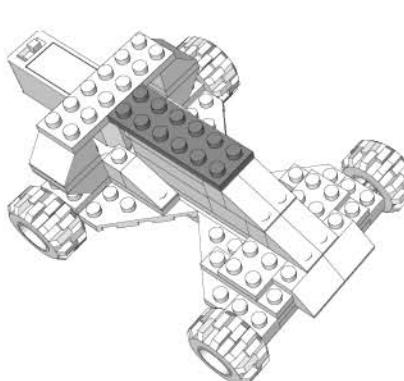
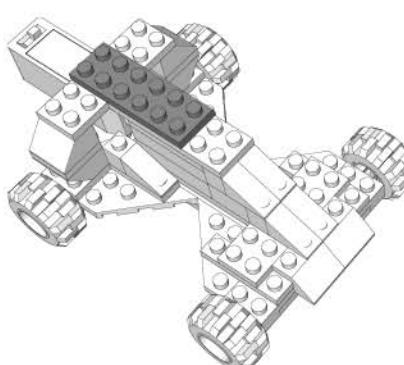
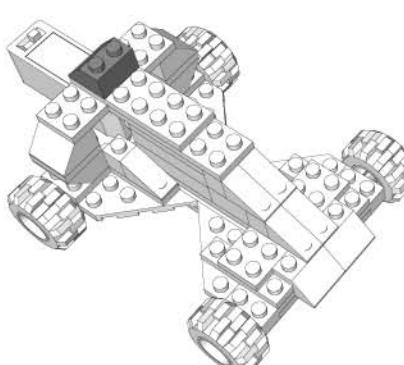
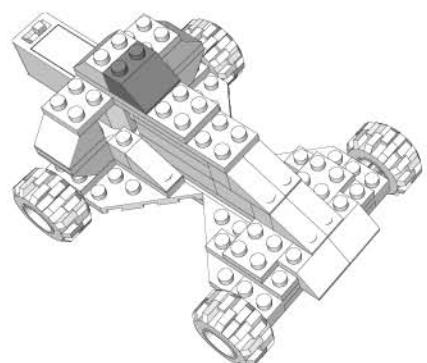
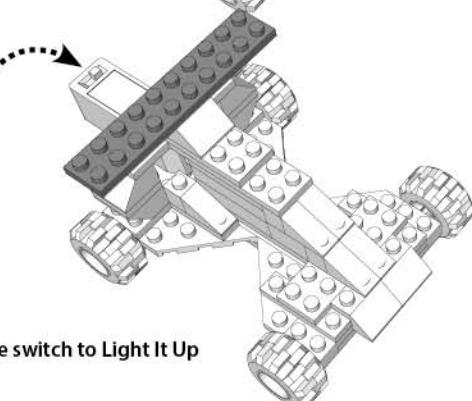


**STEP  
10**



**STEP  
11**

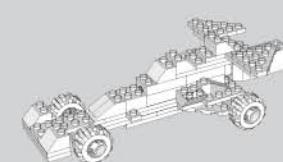
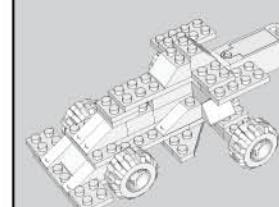


**STEP  
12****STEP  
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25**

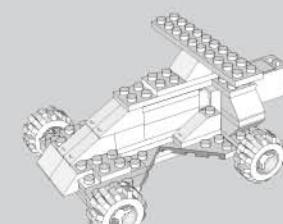
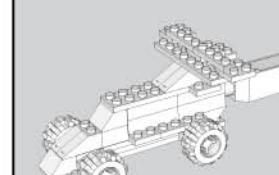
### MODEL INSTRUCTIONS

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

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



**FORMULA 4 MINI**



**TEST CAR**

**SPRINT CAR**

#### 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.

MADE IN CHINA

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

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US Patent #7,731,558