

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



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

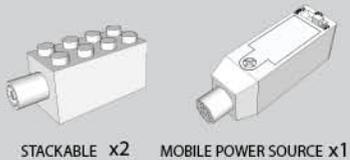
Warning: This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.*

**WARNING: STROBE LIGHTS
MAY CAUSE SEIZURES**

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

DO NOT SUBMERGE IN WATER

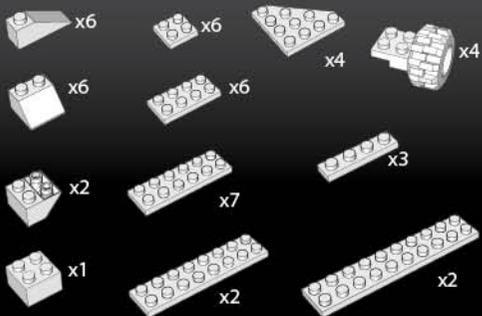
Laser Pegs® Parts List



STACKABLE x2 MOBILE POWER SOURCE x1

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

Construction Parts List

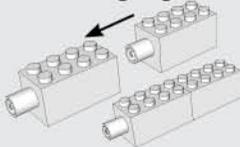


MADE IN CHINA

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Connecting Pegs

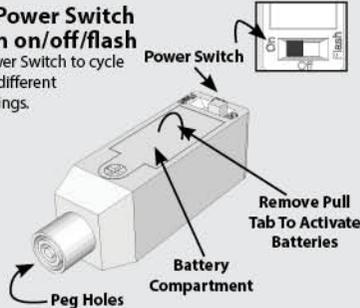


Construction Compatible

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.

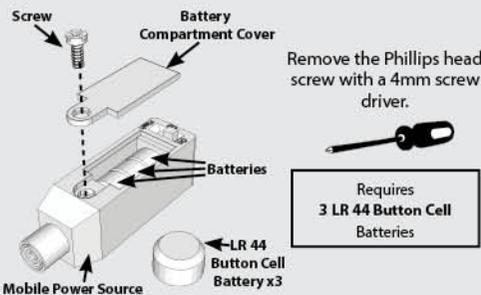


*To avoid short-circuits, keep metal objects and other unauthorized materials from obstructing the peg holes.

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!



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!

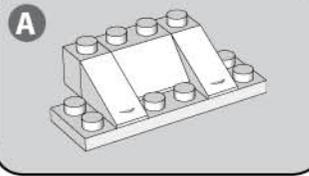
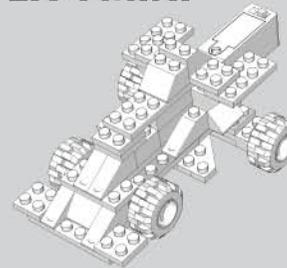
FORMULA 4 MINI: Small, opened-wheeled race cars that are powered by 2.0 liter engines. Usually an entry level division to more powerful classes.



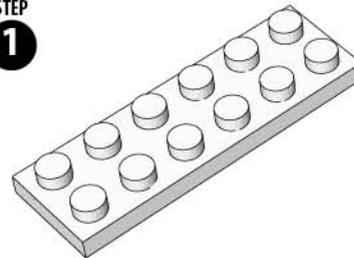
FORMULA 4 MINI

Model
Difficulty
Level

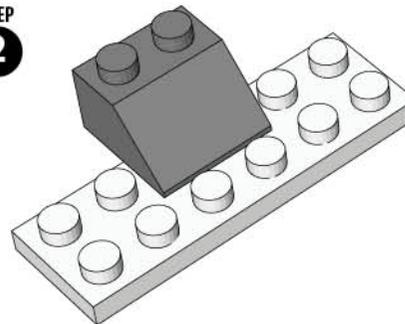
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STEP 1



STEP 2



COMBINE
PARTS

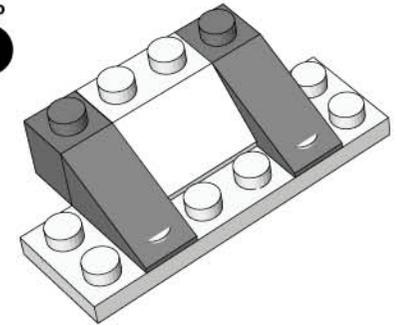


FLIP MODEL
OVER

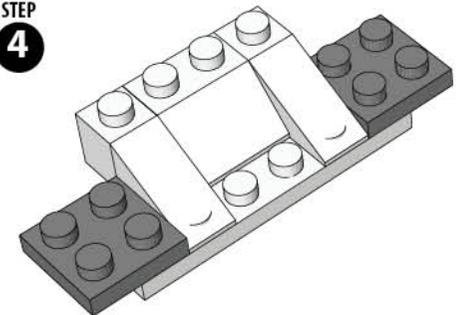


ROTATE
MODEL

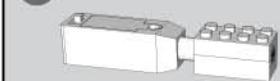
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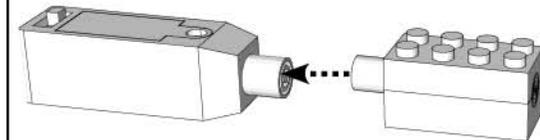
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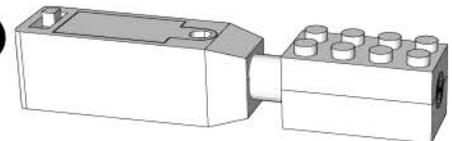
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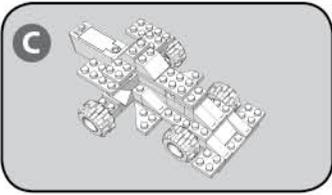
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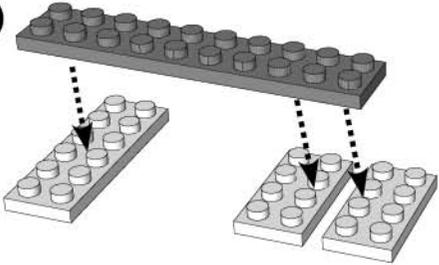
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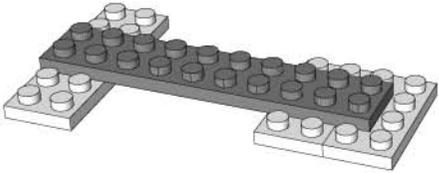
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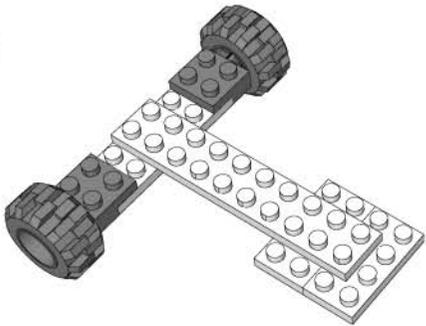
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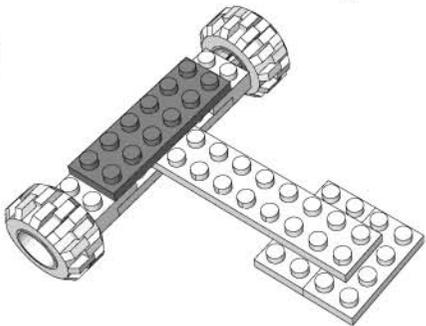
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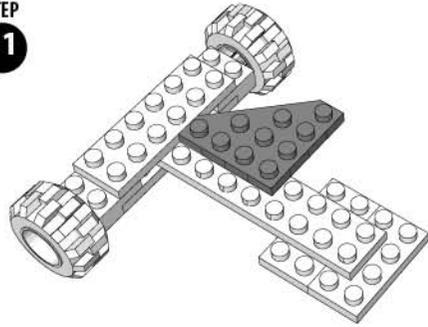
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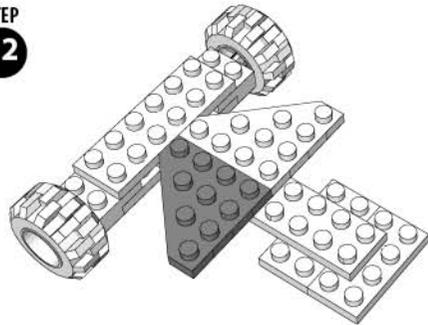
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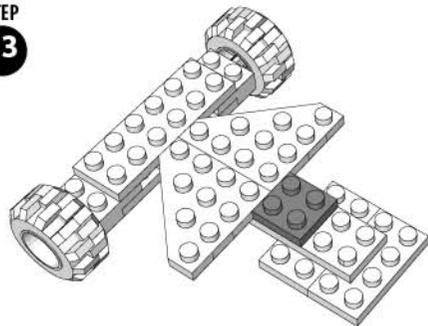
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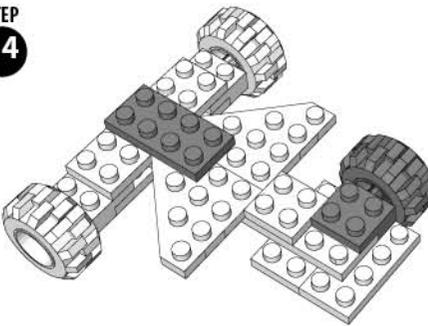
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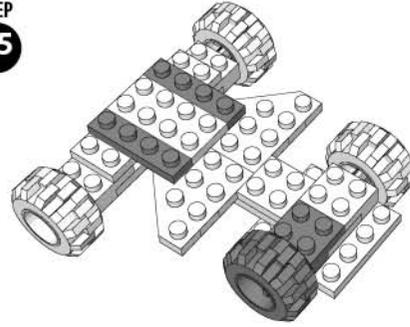
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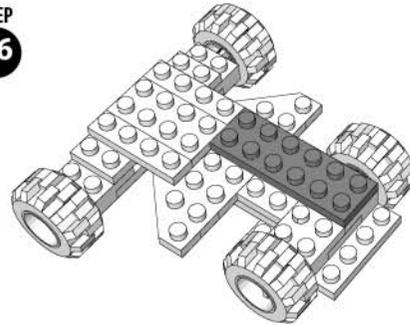
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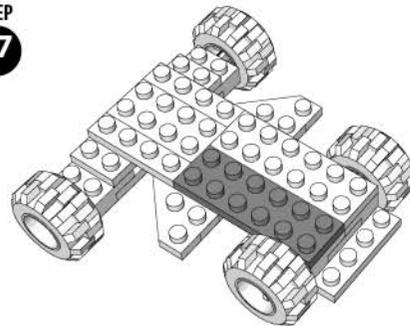
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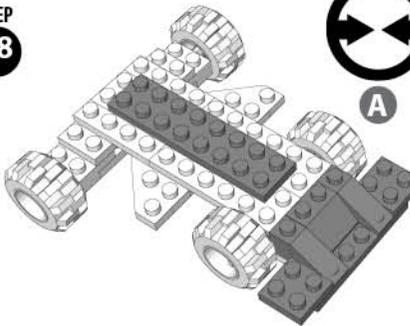
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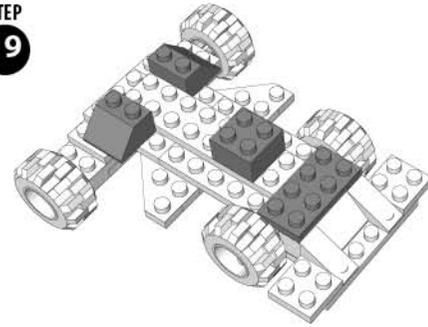
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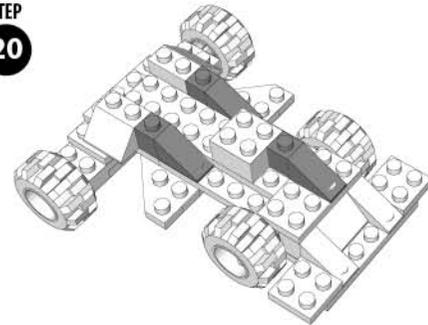
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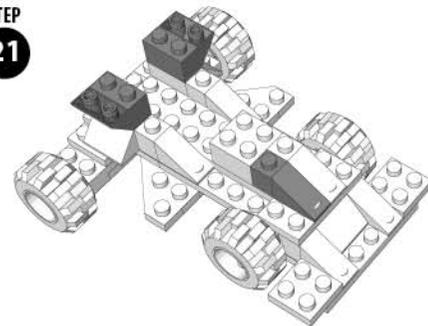
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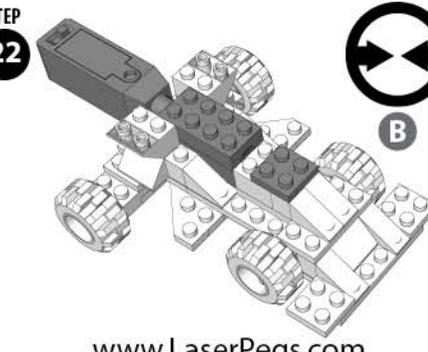
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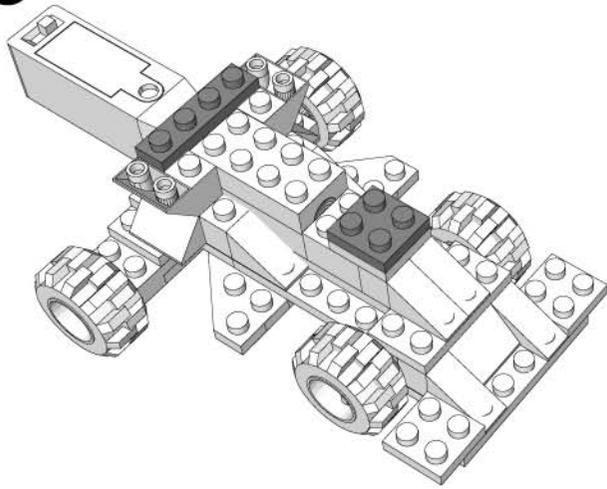
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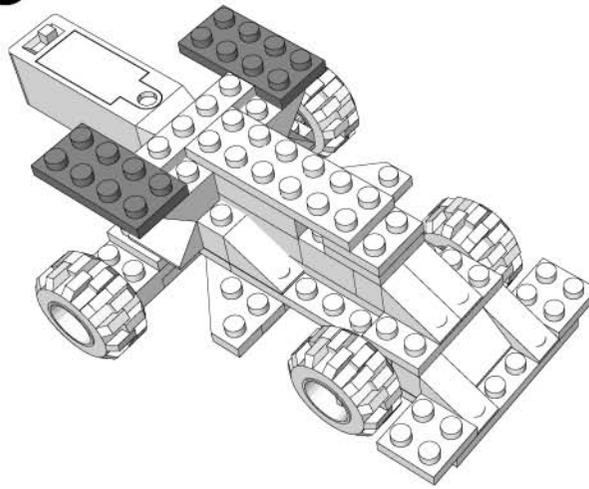
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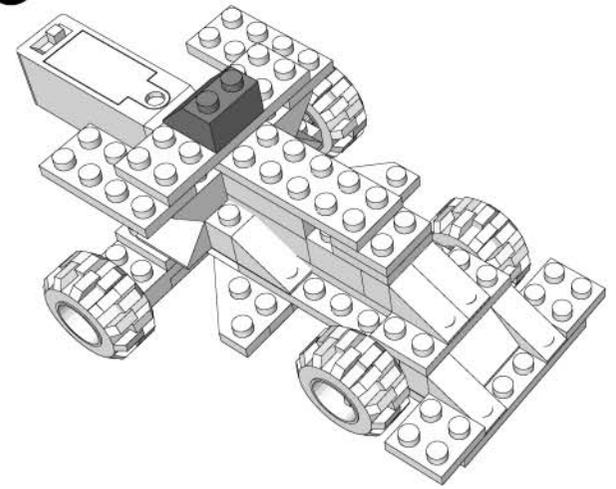
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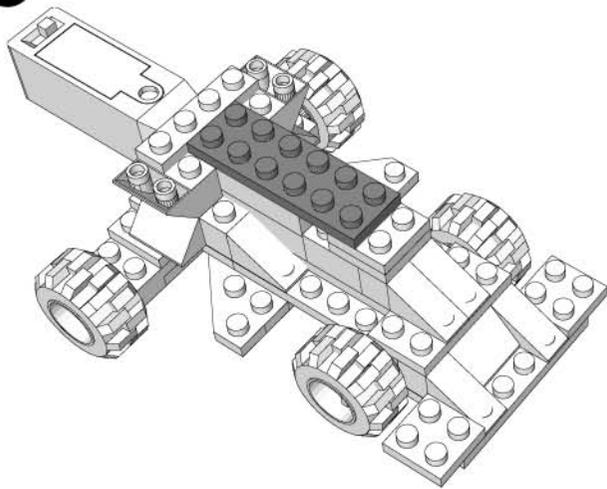
STEP
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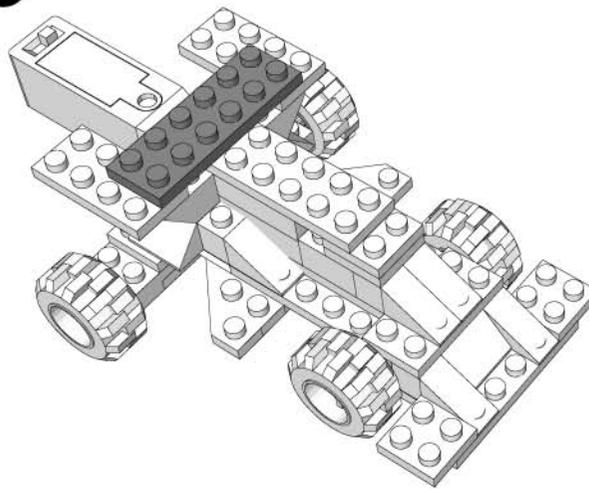
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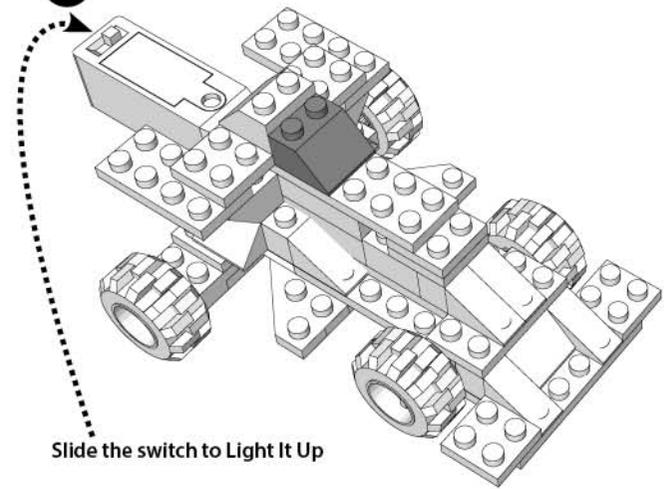
STEP
24



STEP
26



STEP
28



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

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

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US Patent #7,731,558

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4 Models+

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• Mobile Power Source

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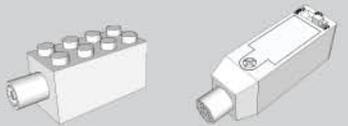
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This product complies to all safety requirements of ASTM F 963

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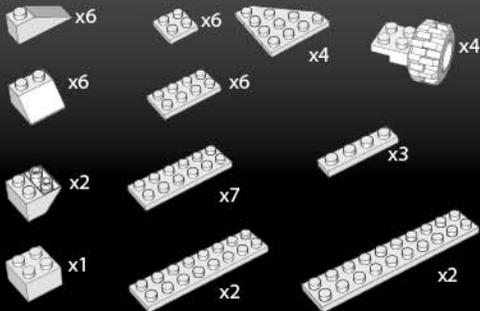
Laser Pegs® Parts List



STACKABLE x2 MOBILE POWER SOURCE x1

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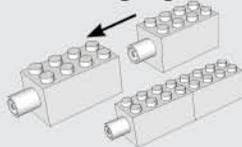


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Connecting Pegs

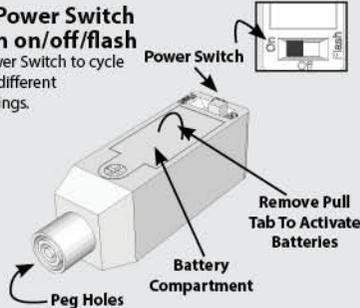


Construction Compatible

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Slide Power Switch to turn on/off/flash

Slide Power Switch to cycle through different light settings.

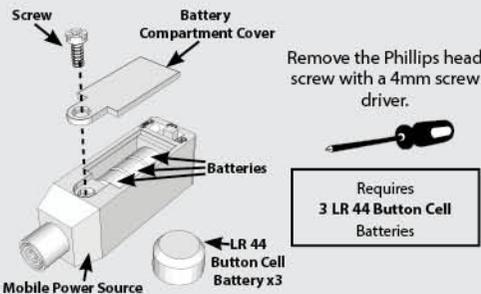


*To avoid short-circuits, keep metal objects and other unauthorized materials from obstructing the peg holes.

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.
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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!



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

Requires
3 LR 44 Button Cell
Batteries

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...

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

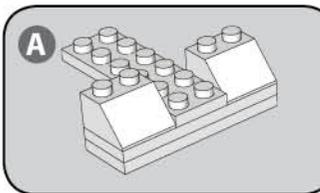
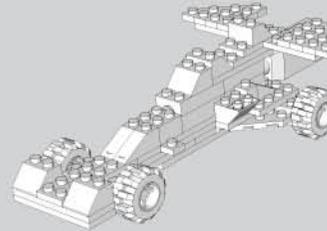
MODIFIED MUD RACER: Most Supermodified Mud Racers have in excess of 800 horsepower or more.



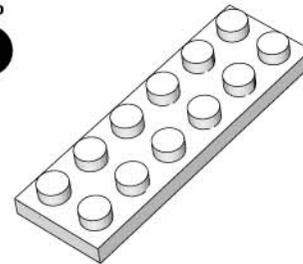
MODIFIED MUD RACER

Model
Difficulty
Level

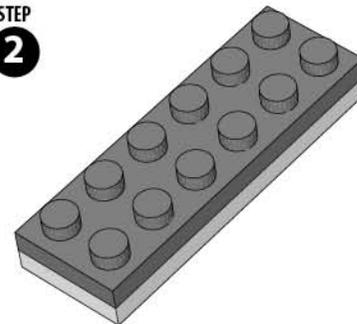
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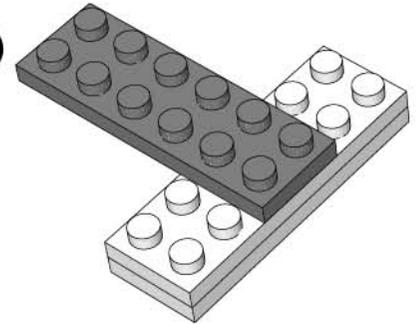
STEP
1



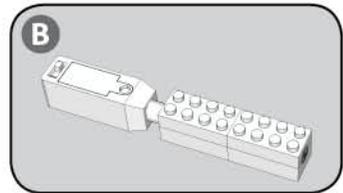
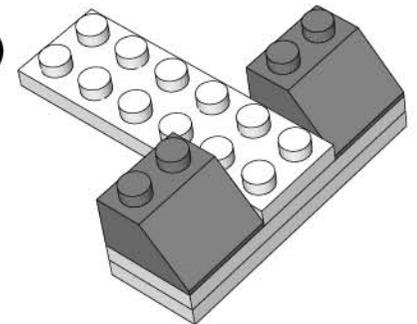
STEP
2



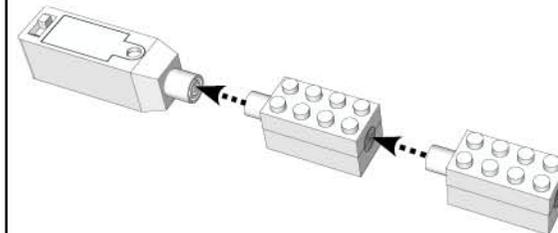
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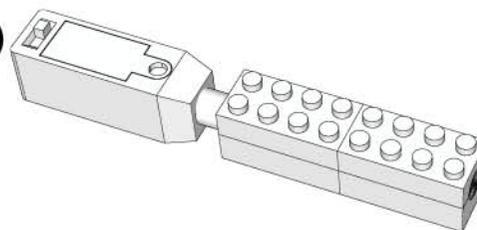
STEP
4



STEP
5



STEP
6



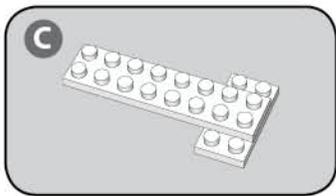
COMBINE
PARTS



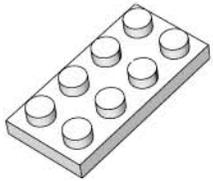
FLIP MODEL
OVER



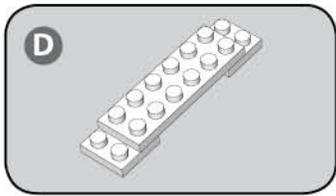
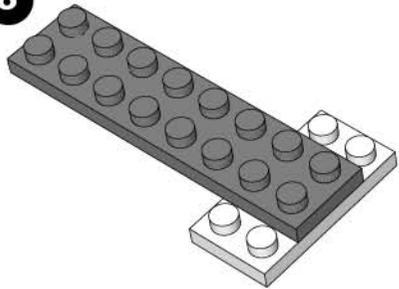
ROTATE
MODEL



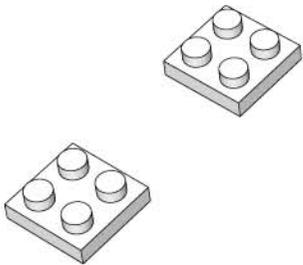
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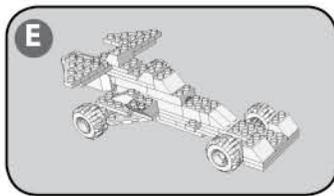
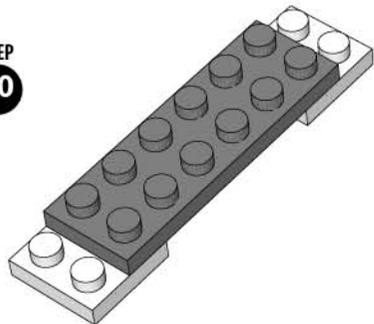
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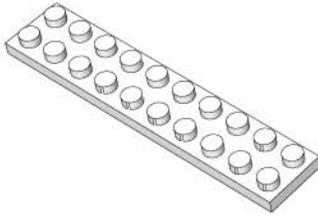
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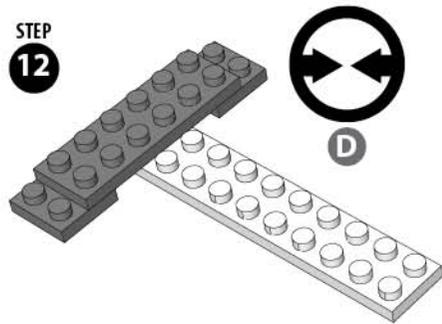
STEP 10



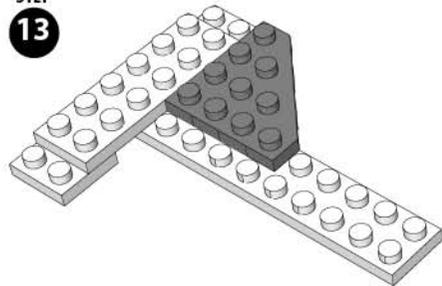
STEP 11



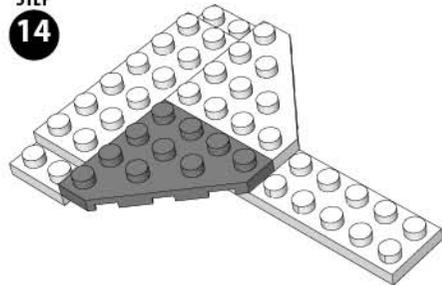
STEP 12



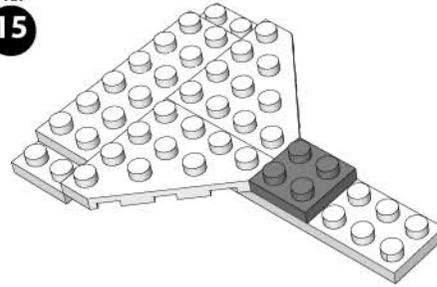
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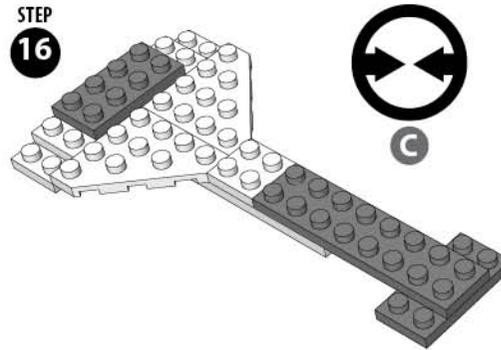
STEP 14



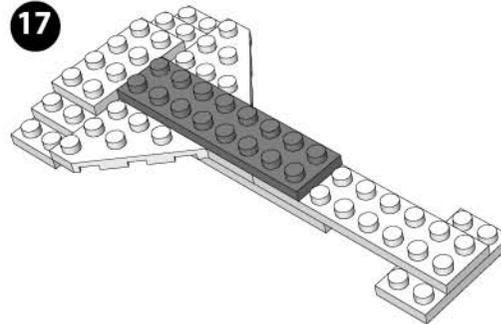
STEP 15



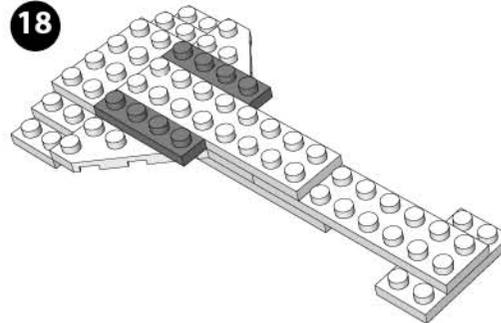
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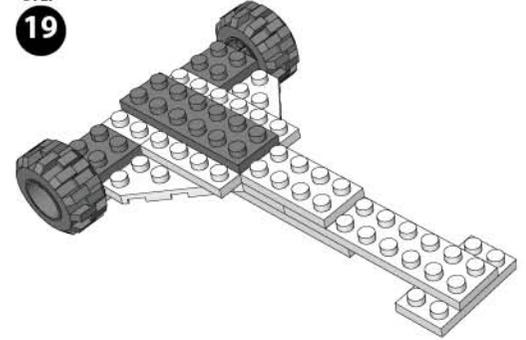
STEP 17



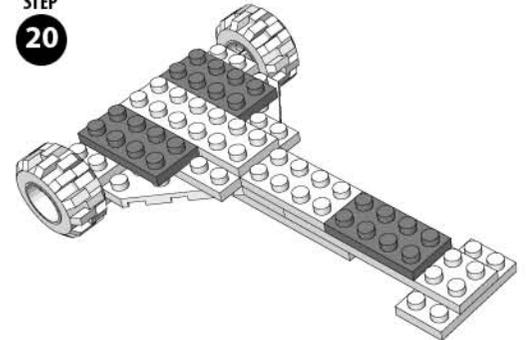
STEP 18



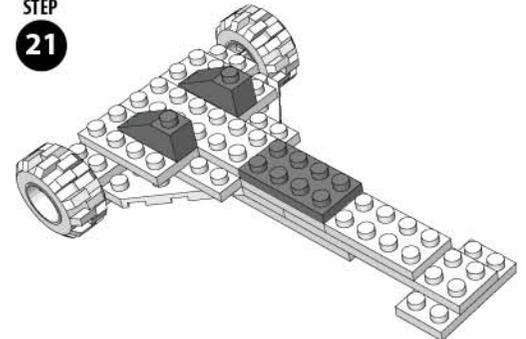
STEP 19



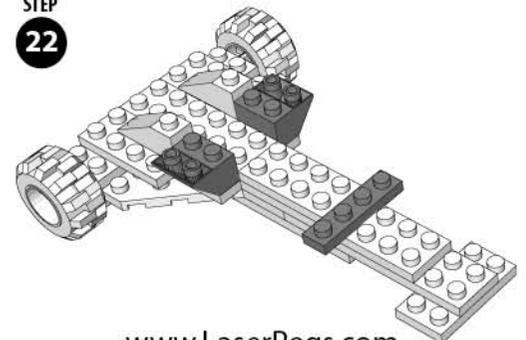
STEP 20



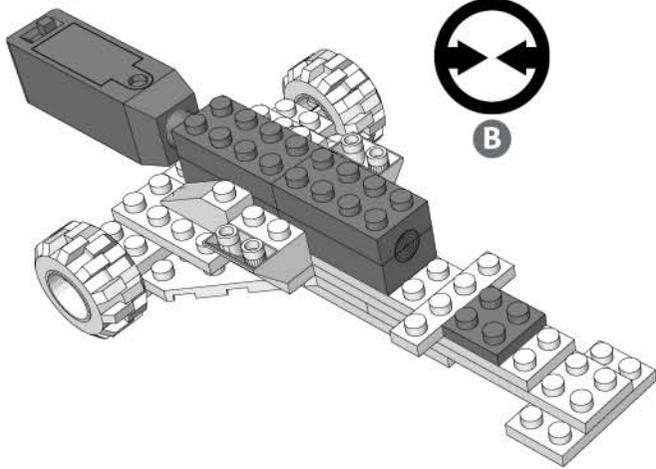
STEP 21



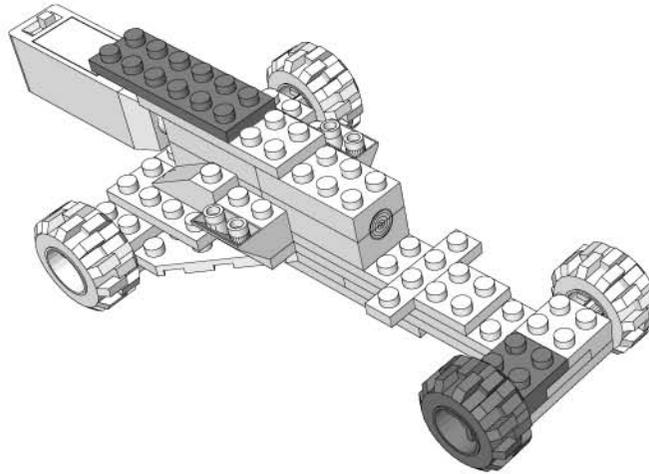
STEP 22



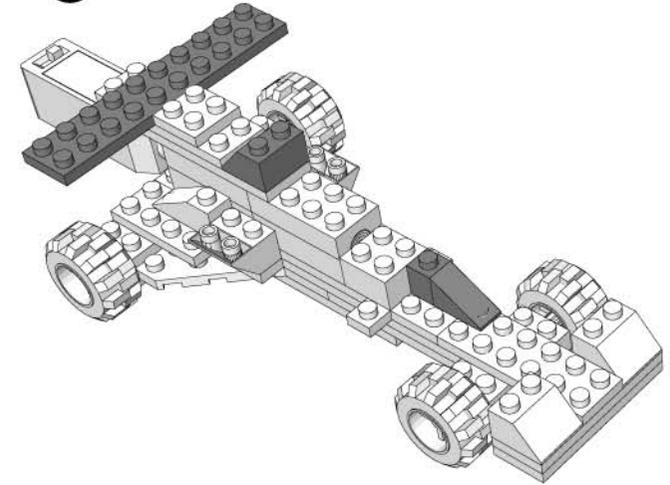
STEP
23



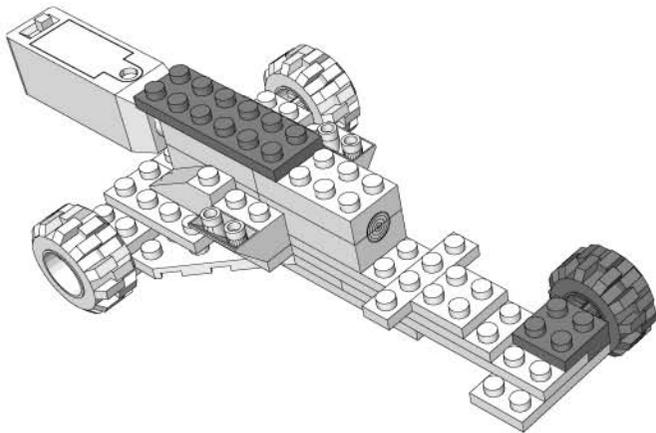
STEP
25



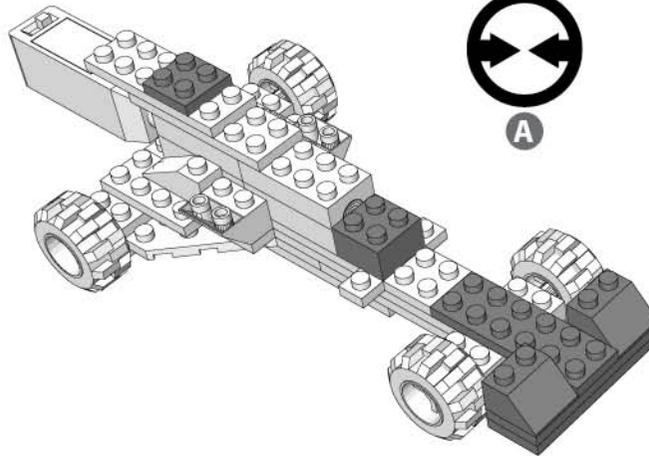
STEP
27



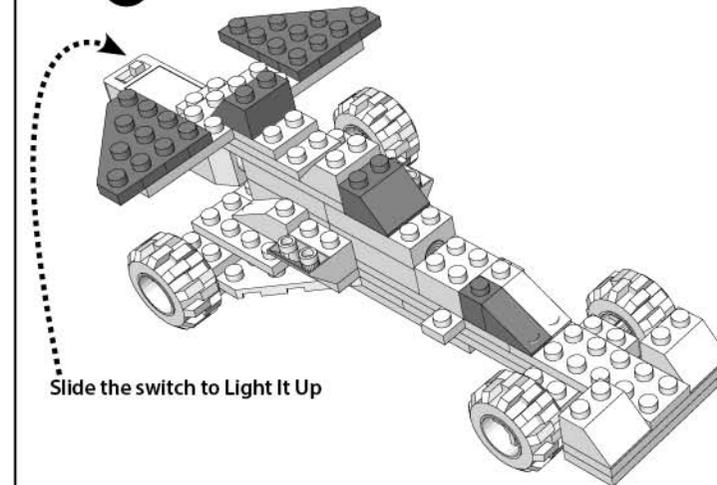
STEP
24



STEP
26



STEP
28



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

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.

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 US Patent #7,731,558

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



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

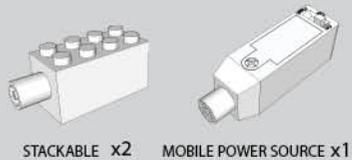
WARNING: CHOKING HAZARD-Small parts. Not for children under 3 yrs. Do not submerge in water.

Warning: This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.*

**WARNING: STROBE LIGHTS
MAY CAUSE SEIZURES**

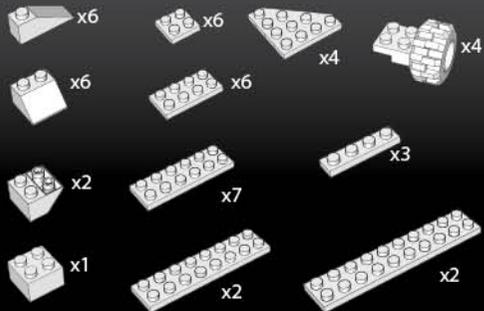
EN71, RoHS COMPLIANT
This product complies to all safety requirements of ASTM F 963

Laser Pegs® Parts List



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

Construction Parts List

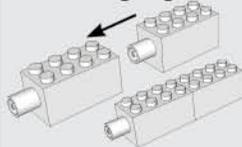


MADE IN CHINA

www.LaserPegs.com

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Connecting Pegs

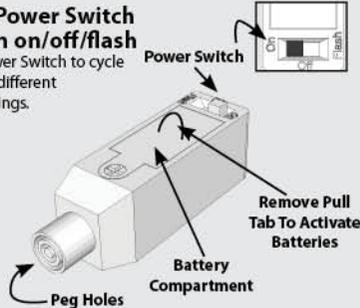


Construction Compatible

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.

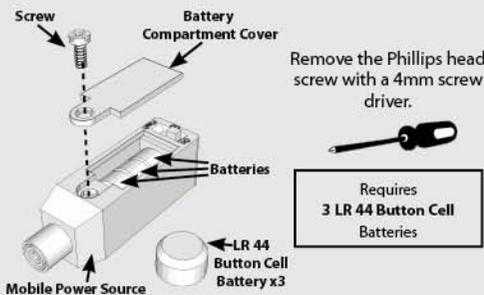


*To avoid short-circuits, keep metal objects and other unauthorized materials from obstructing the peg holes.

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!



WARNING! Each Laser Pegs® 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!

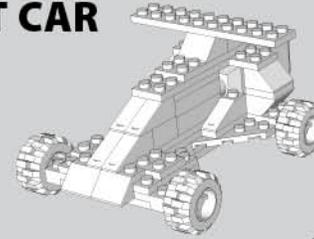
Sprint Car: High-powered race cars designed primarily for the purpose of running on short oval or circular dirt or paved tracks.



SPRINT CAR

Model
Difficulty
Level

1



A

STEP 1

STEP 2

B

STEP 3

STEP 4

STEP 5

STEP 6



COMBINE PARTS

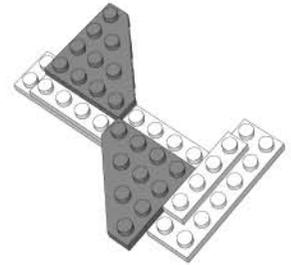


FLIP MODEL OVER

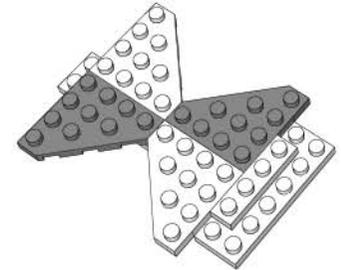


ROTATE MODEL

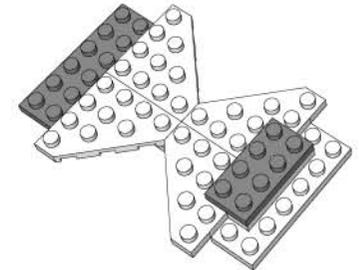
STEP 7



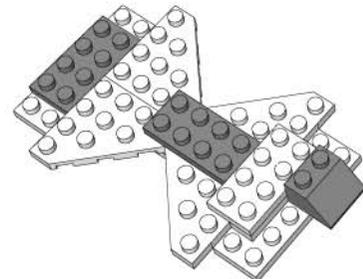
STEP 8



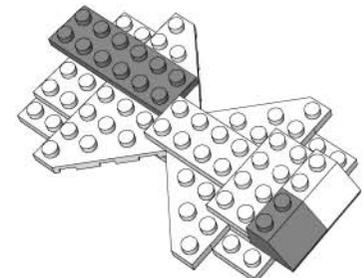
STEP 9



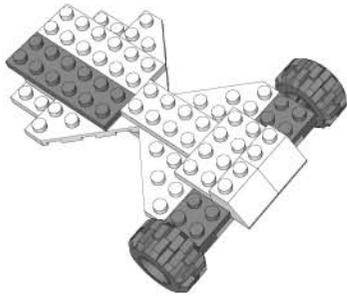
STEP 10



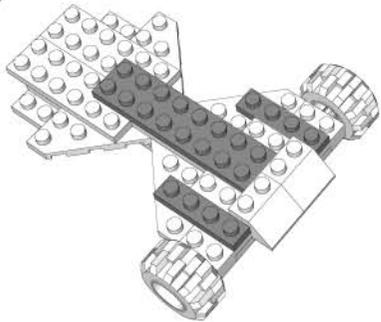
STEP 11



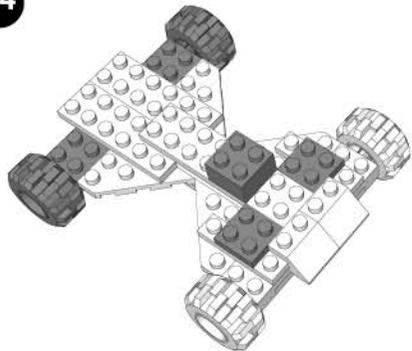
STEP 12



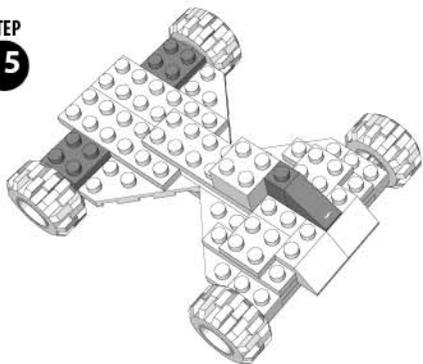
STEP 13



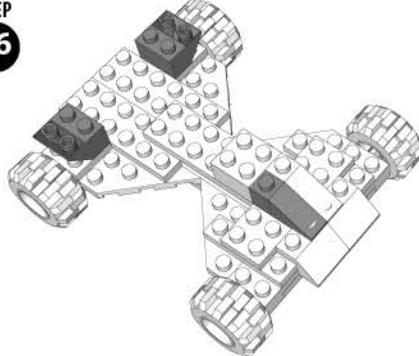
STEP 14



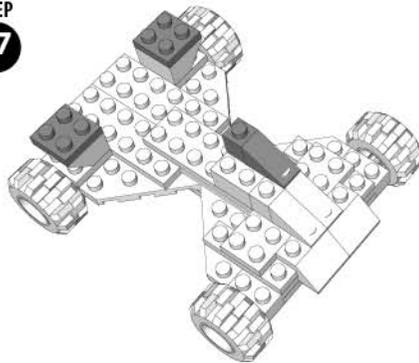
STEP 15



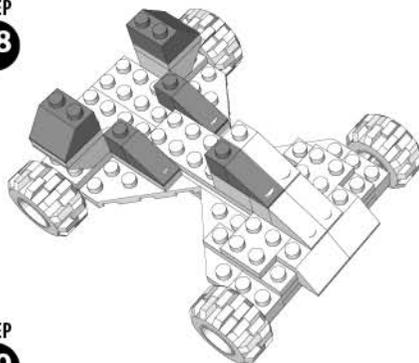
STEP 16



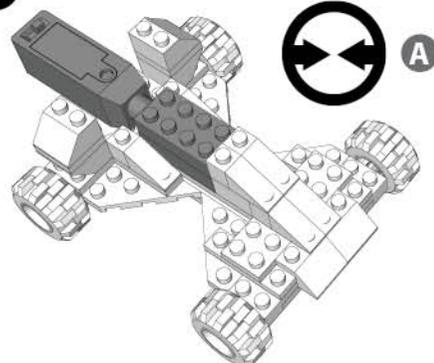
STEP 17



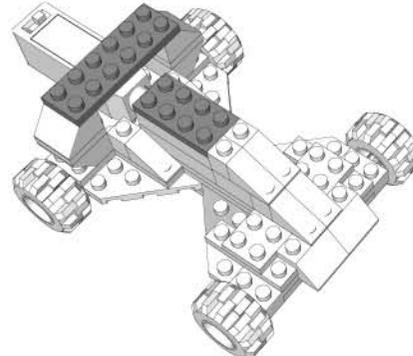
STEP 18



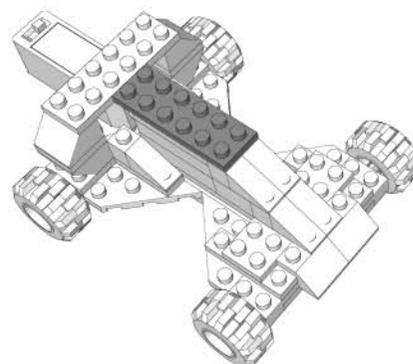
STEP 19



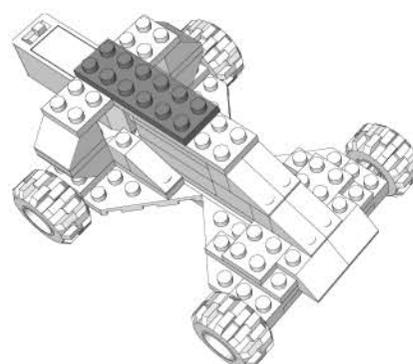
STEP 20



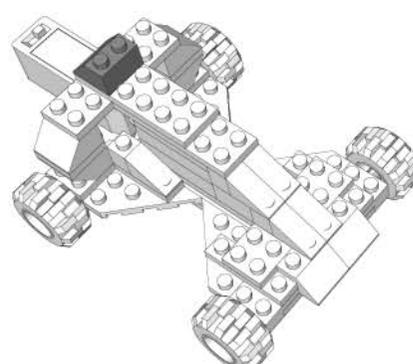
STEP 21



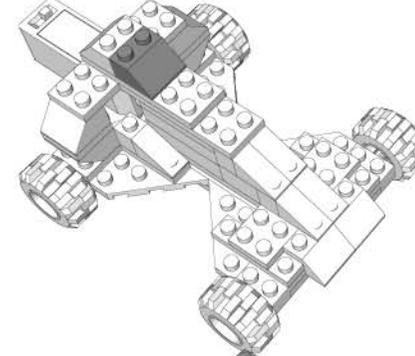
STEP 22



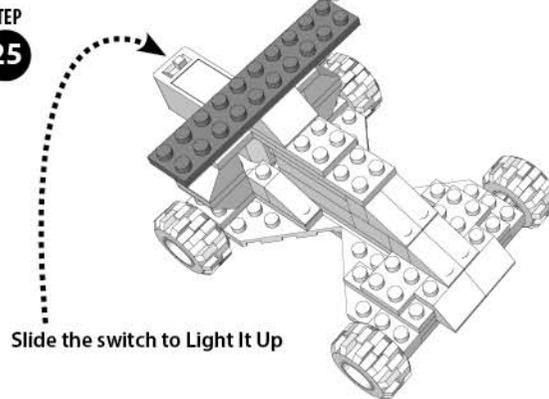
STEP 23



STEP 24



STEP 25

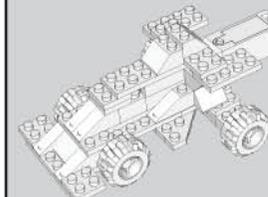


Slide the switch to Light It Up

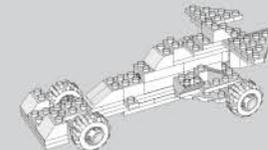
MODEL INSTRUCTIONS

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

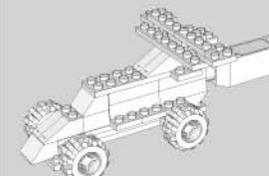
Laser Pegs® CARES
Questions? Comments?
For additional compliance info:
1-866-432-3735
Contact: Support@LaserPegs.com



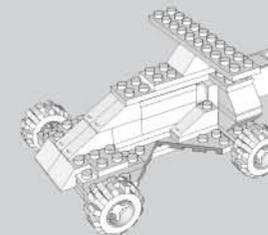
FORMULA 4 MINI



MODIFIED MUD RACER



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.

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



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

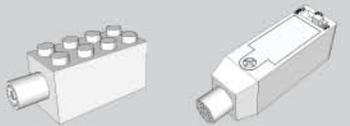
Warning: This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.*

**WARNING: STROBE LIGHTS
MAY CAUSE SEIZURES**

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

DO NOT SUBMERGE IN WATER

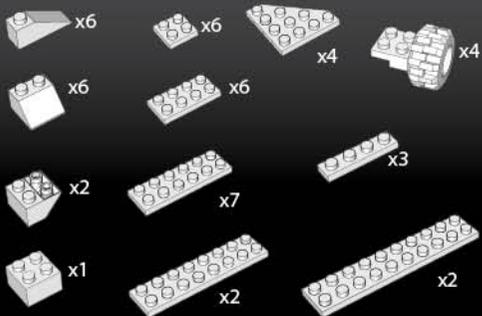
Laser Pegs® Parts List



STACKABLE x2 MOBILE POWER SOURCE x1

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

Construction Parts List

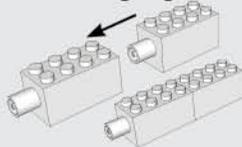


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Connecting Pegs

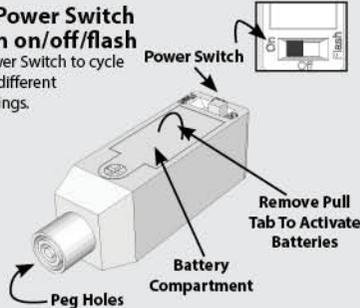


Construction Compatible

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.

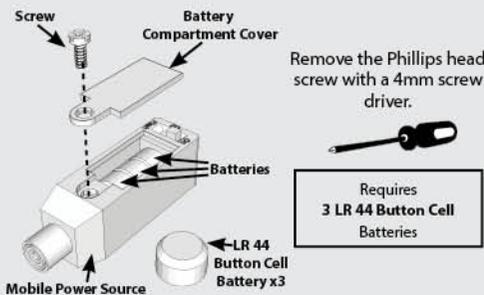


*To avoid short-circuits, keep metal objects and other unauthorized materials from obstructing the peg holes.

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!



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

Requires
3 LR 44 Button Cell
Batteries

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!

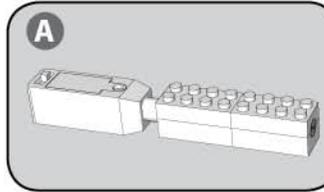
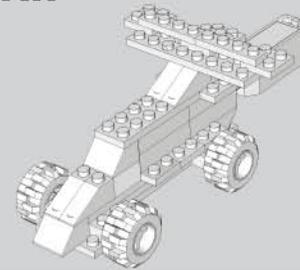
TEST CAR: In 1959, the first crash test of a vehicle was staged in Sindelfingen Germany.



TEST CAR

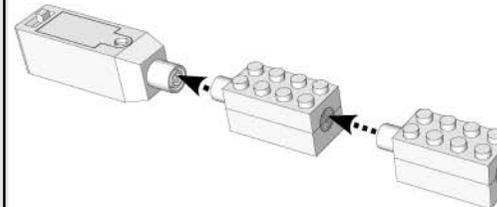
Model
Difficulty
Level

1



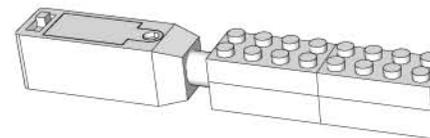
STEP

1



STEP

2



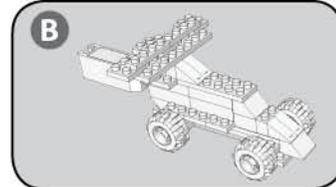
COMBINE
PARTS



FLIP MODEL
OVER

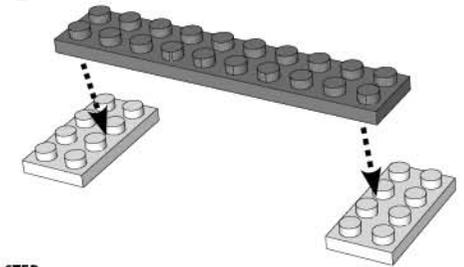


ROTATE
MODEL



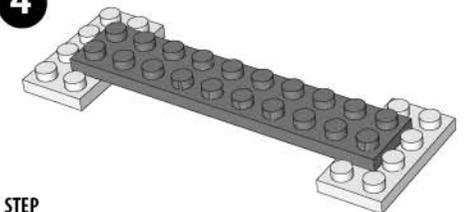
STEP

3



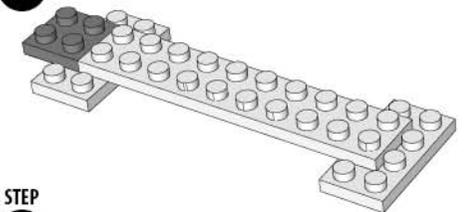
STEP

4



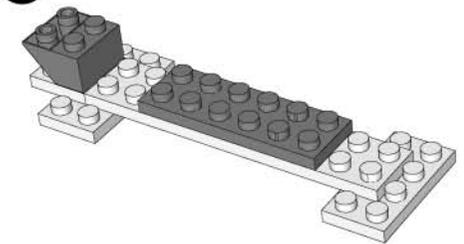
STEP

5



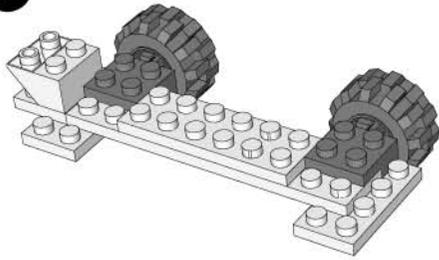
STEP

6

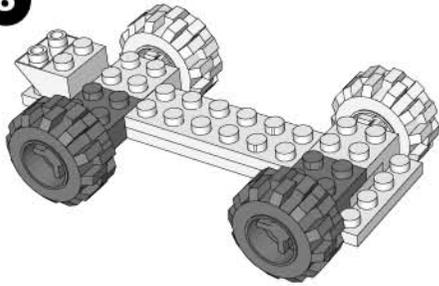


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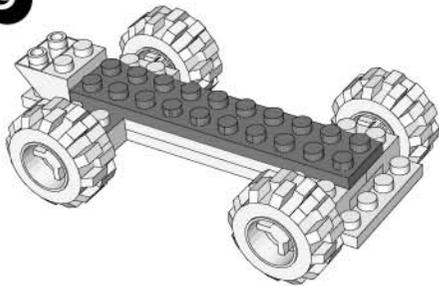
STEP 7



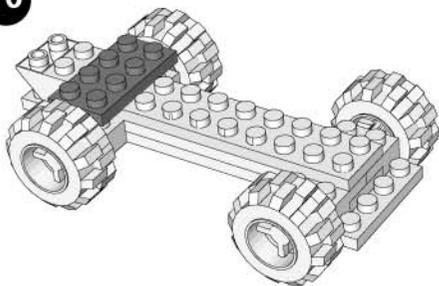
STEP 8



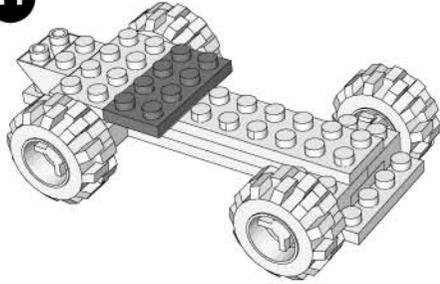
STEP 9



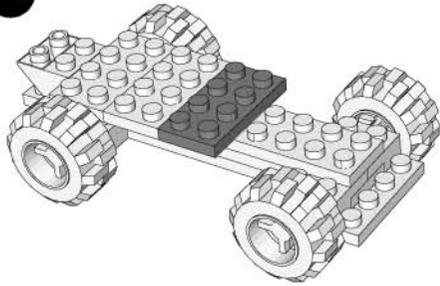
STEP 10



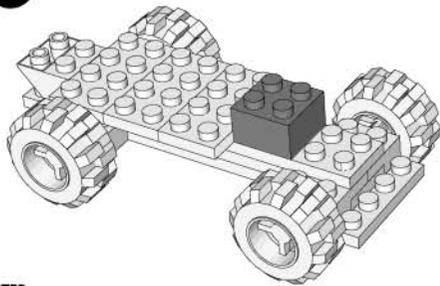
STEP 11



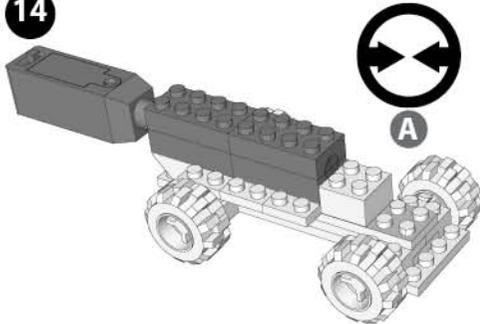
STEP 12



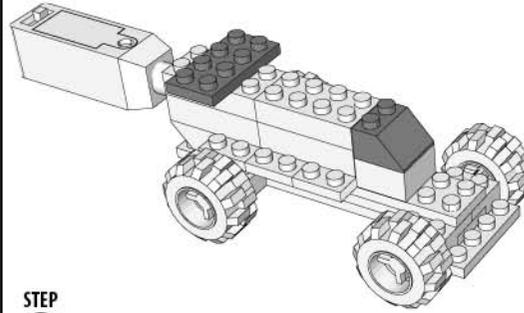
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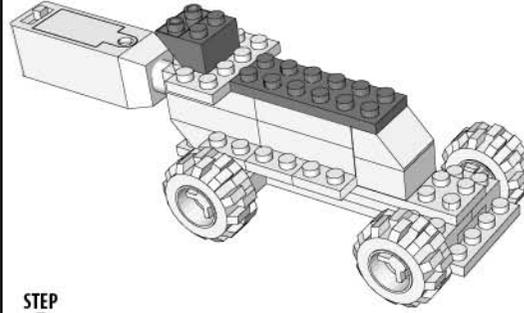
STEP 14



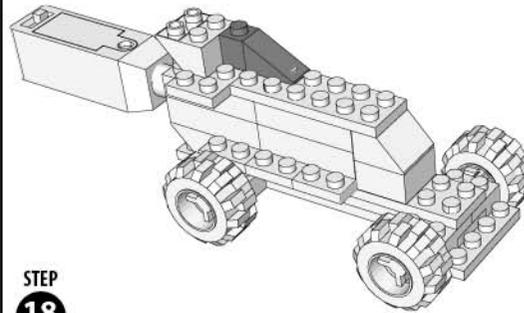
STEP 15



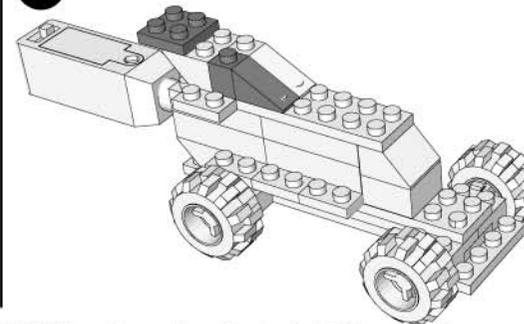
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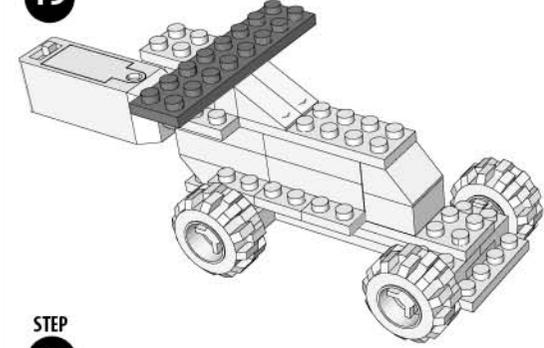
STEP 17



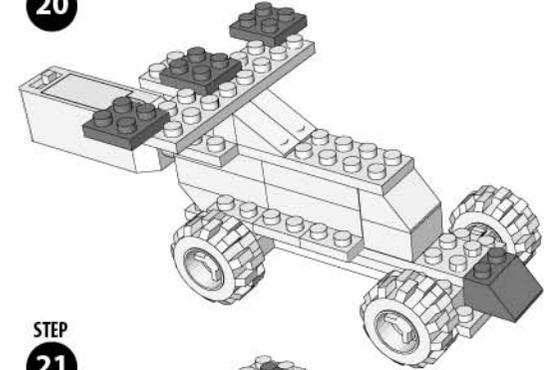
STEP 18



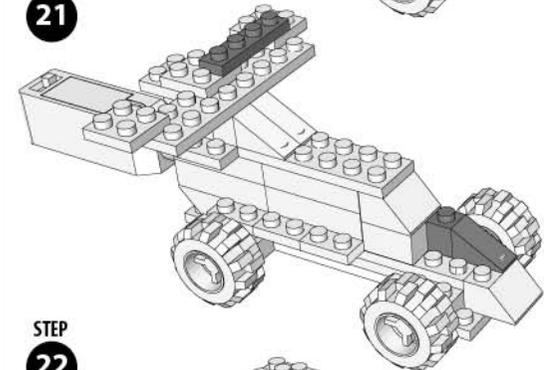
STEP 19



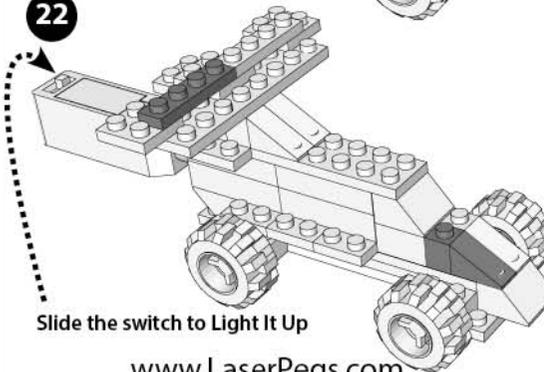
STEP 20



STEP 21



STEP 22



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Questions? Comments?
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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.

Slide the switch to Light It Up

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US Patent #7,731,558