

LASER PEGS®

The Ultimate Construction Toy For Kids®

CI400

F1 RACER

For Boys And Girls
Ages 5 And Up

30 IN 1

Requires 3 AAA Batteries

Batteries NOT
Included



EN71, RoHS COMPLIANT



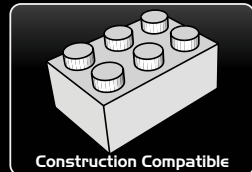
This product complies to
all safety requirements
of ASTM F 963

MODEL INSTRUCTIONS

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

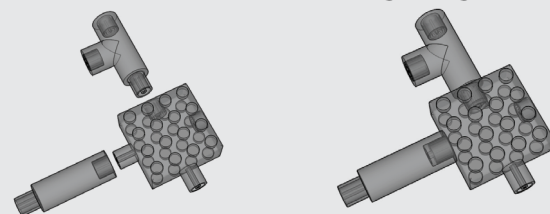
Please read this manual before you begin!
Failure to follow this manual's instructions may
result in damage to the Power Base and/or Laser
Pegs®. Not adhering to these instructions will
void the manufacturer's warranty. Packaging
must be kept because it contains important
information.

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



Compatible with other construction kits

Connecting Pegs



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

POWER BLOCK

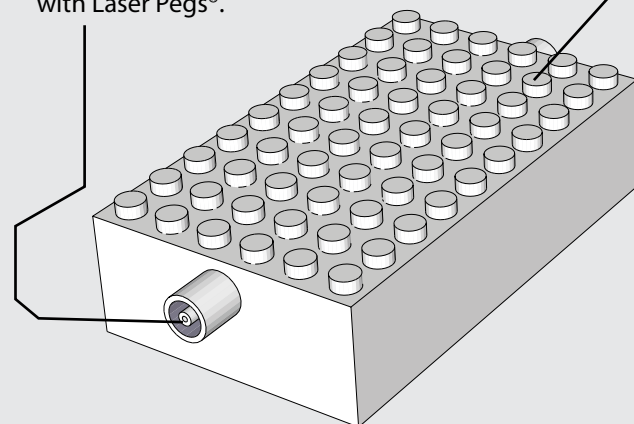
The Power Block is a Power Base that allows you to build with Laser Pegs®
and construction parts to build models that light up. It is battery operated.
(BATTERIES NOT INCLUDED.)

Laser Pegs® Connections

Allows you to construct
with Laser Pegs®.

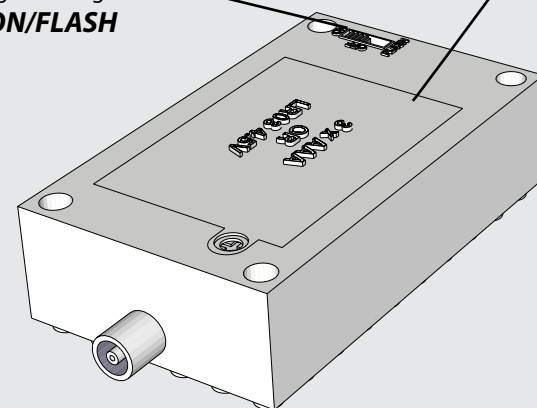
Construction Part Connections

Allows you to connect to other
construction kits.



Power Switch

Move the Power Switch to
cycle through the Power
Block light settings.
OFF/ON/FLASH

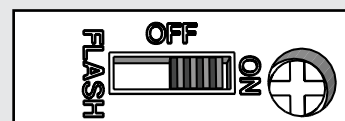


Battery Compartment

Requires 3-AAA Batteries
(Batteries Not Included)

LIGHT SETTINGS

OFF - Turns lights OFF
ON - Turns lights ON
FLASH - Makes lights FLASH



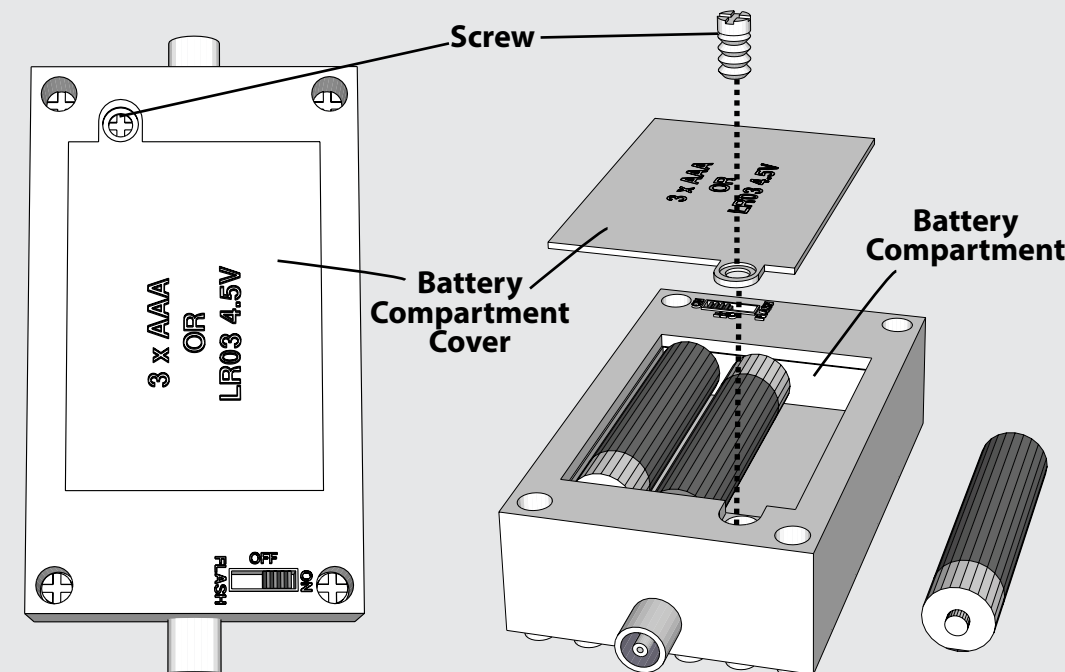
WARNING! Each Laser Peg® draws current from the batteries. Therefore, the more
pegs you use, the quicker you will deplete your battery power! As the power
weakens, the current will slowly fail and some Laser Pegs® will illuminate (typically
the reds and yellows) and some won't. When the Laser Pegs® dim, 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. Move Power Switch setting to
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 150 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.

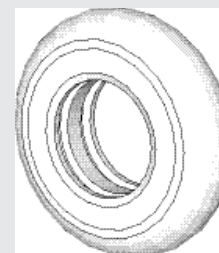
Remove the Phillips head screw
with a 4mm screw driver.

Requires 3-AAA Batteries
Batteries NOT
Included

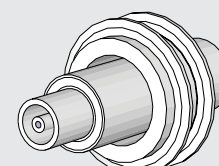


Requires 3-AAA Batteries

Connecting the Laser Pegs® Tire to the Axle Peg

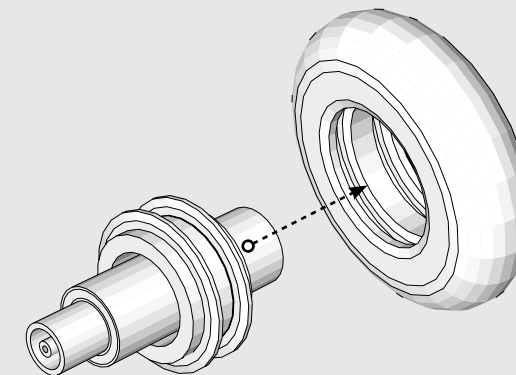


Tire

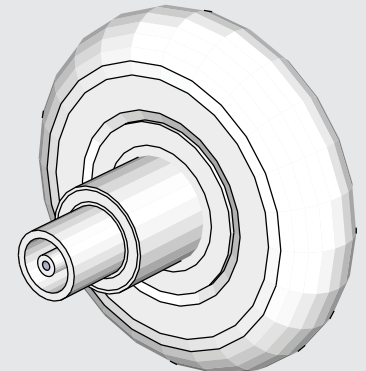


Axle Peg

Place Axle Peg
through the Tire



Tire Peg

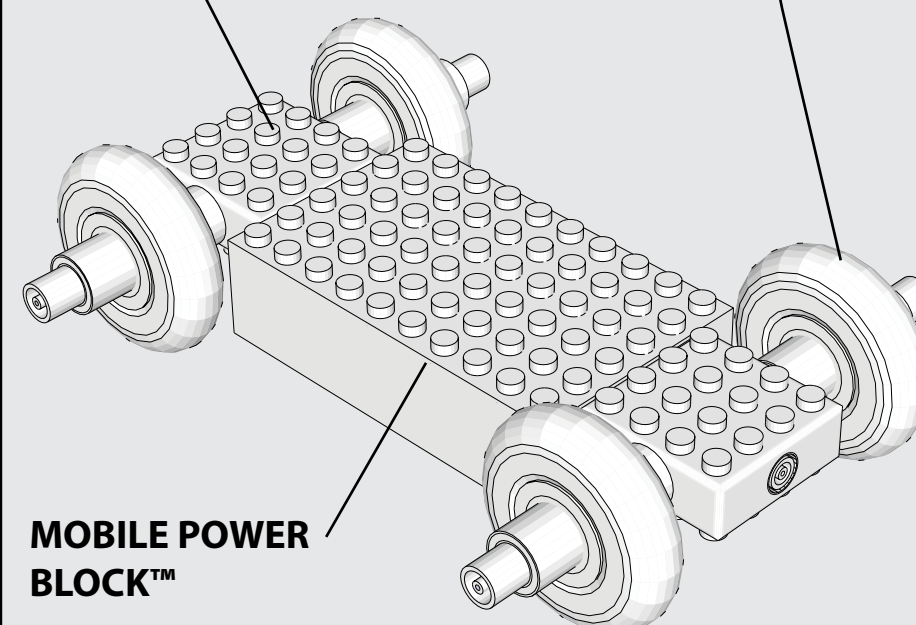


POWER BLOCK™

Use the Laser Pegs® Square M-M Peg to attach
the Tire Pegs to the Power Block™.

Laser Pegs® Square M-M Peg

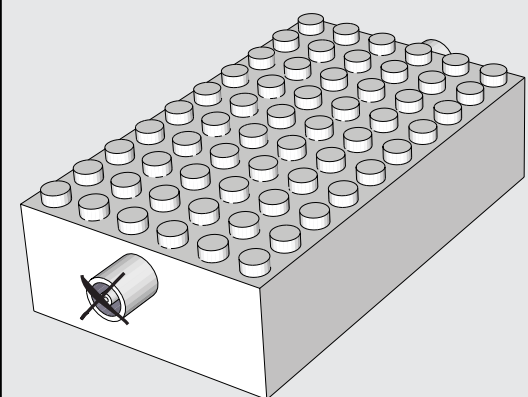
Tire Peg



MOBILE POWER BLOCK™

AVOID DAMAGE TO PEG HOLES

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



Never connect more than 150 Laser Pegs®
to the Power Block at one time.

www.LaserPegs.com

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Pegs® Ventures LLC permission. Copyright 2015 © All Rights Reserved US Patent
#8,864,546 Additional Global & Multiple Patents Pending. Laser Pegs® Ventures
LLC. 8304 Consumer Ct., Sarasota FL 34240. Contact: Support@LaserPegs.com

F-1 RACER: The primitive cars at the first Grand Prix, took over an hour to complete one lap.



F-1 RACER

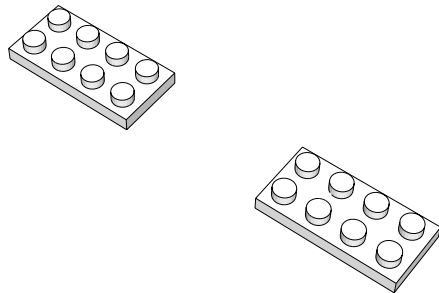
Model
Difficulty
Level

2

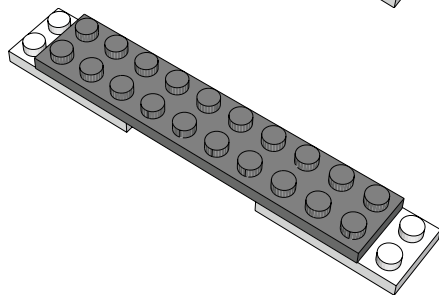
A

B

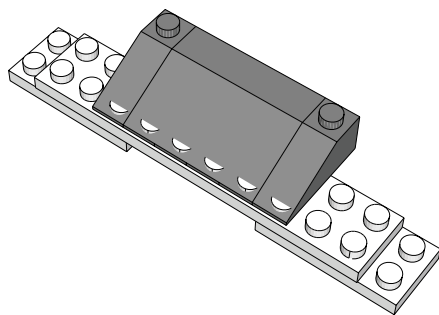
STEP
1



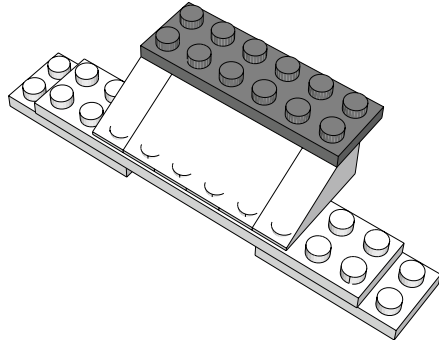
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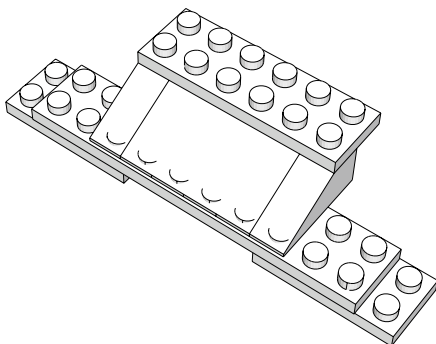
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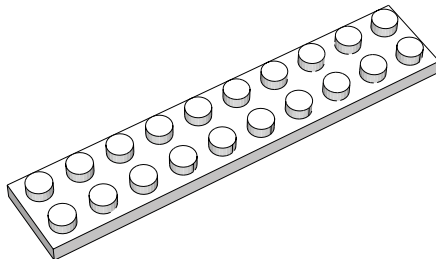
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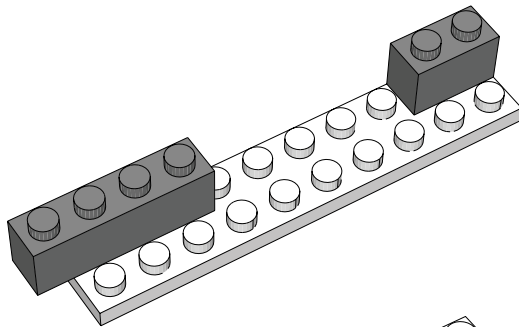
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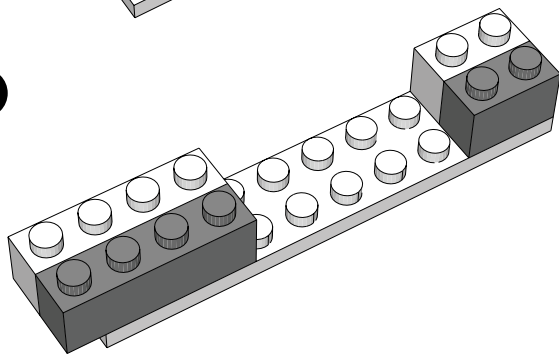
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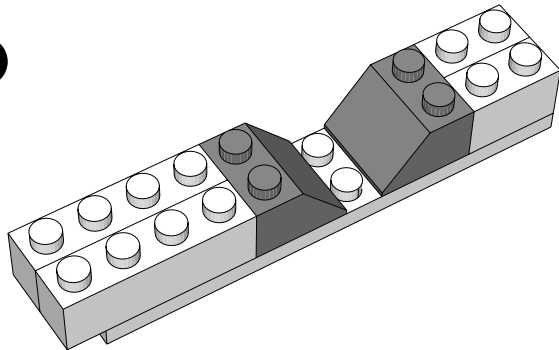
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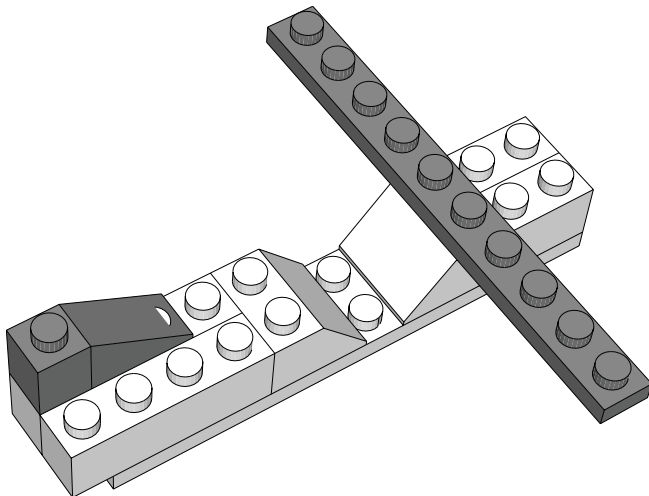
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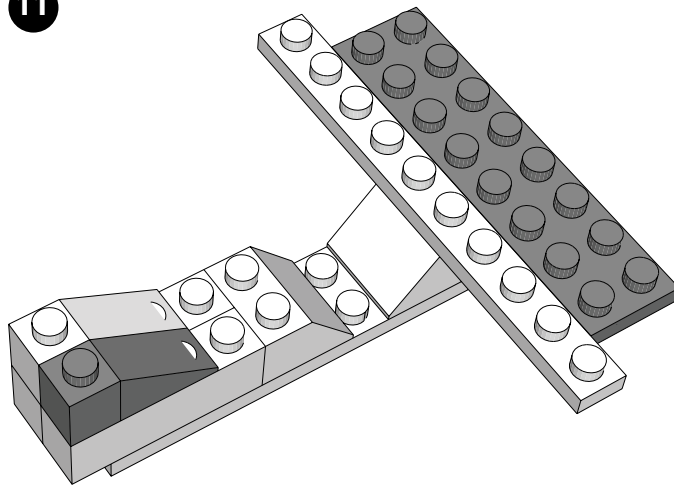
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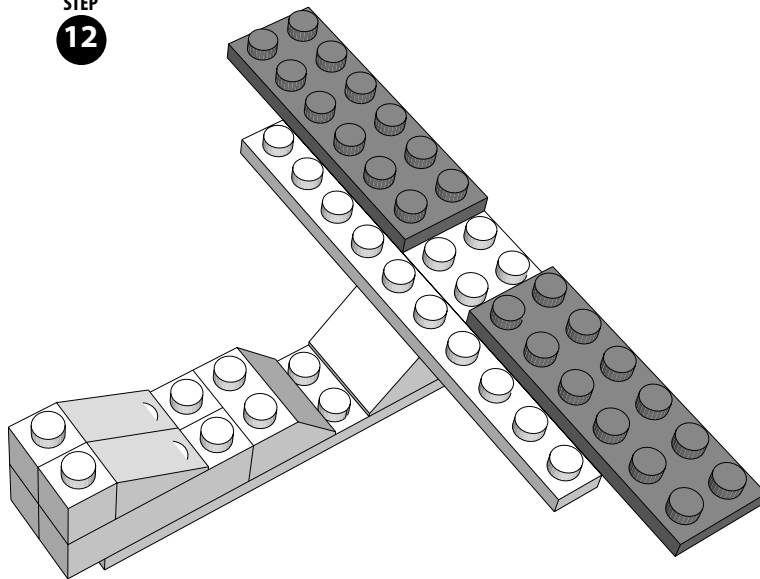
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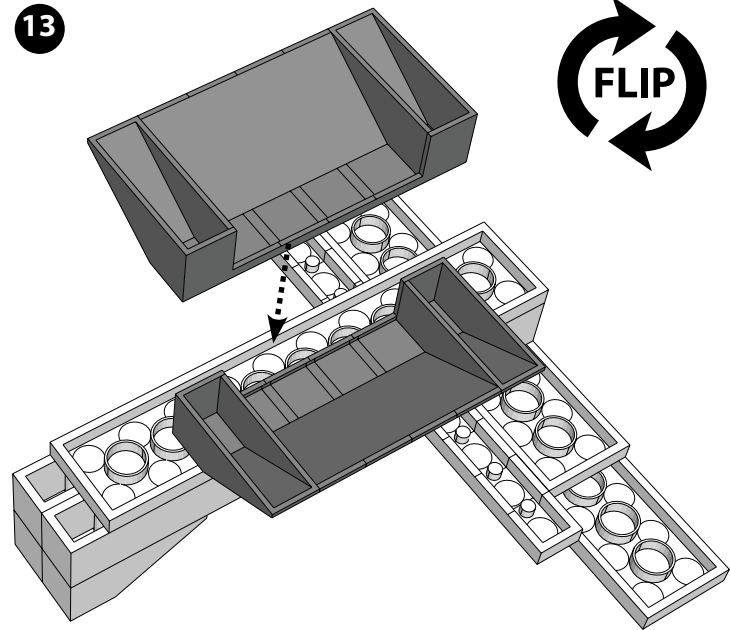
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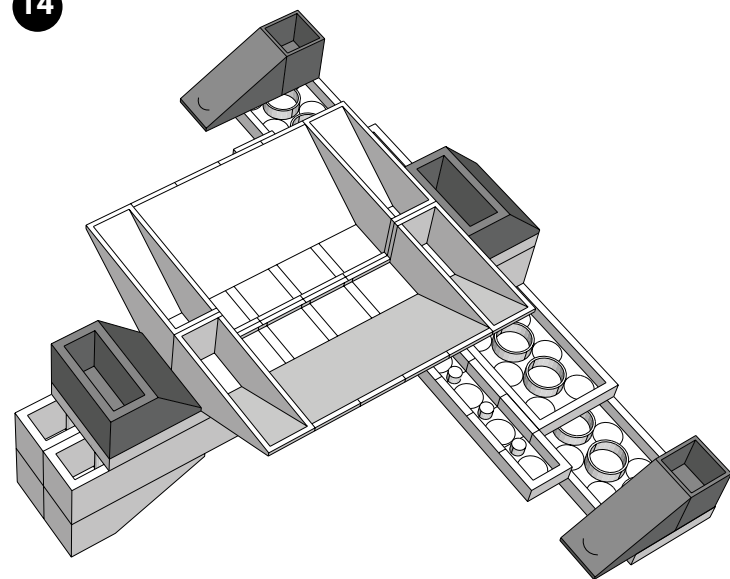
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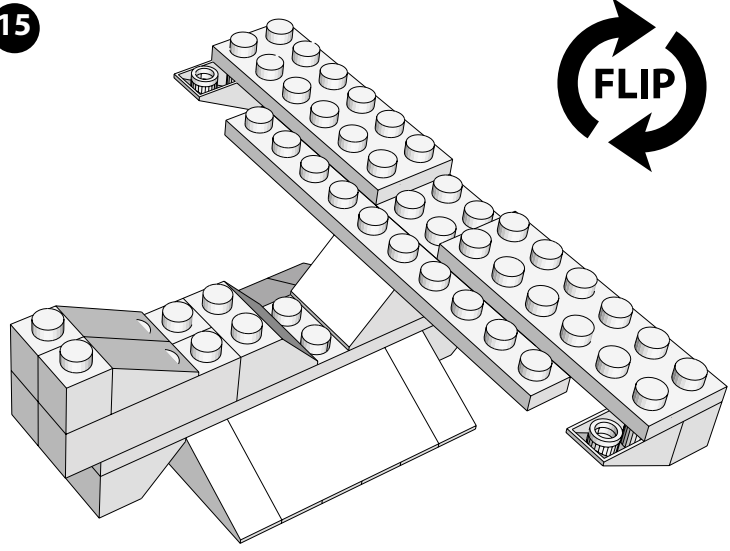
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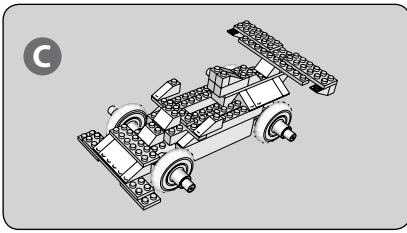


STEP
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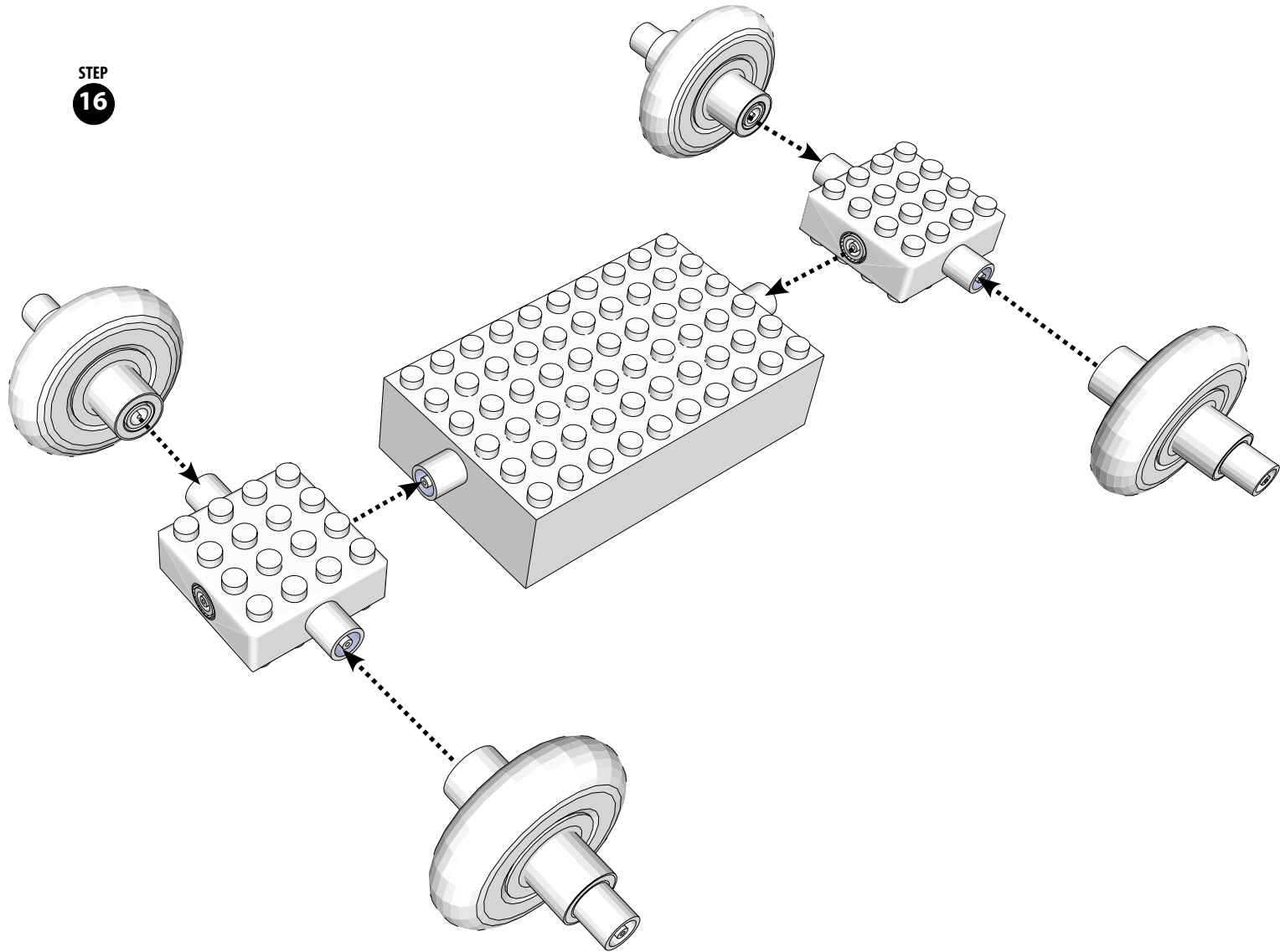


STEP
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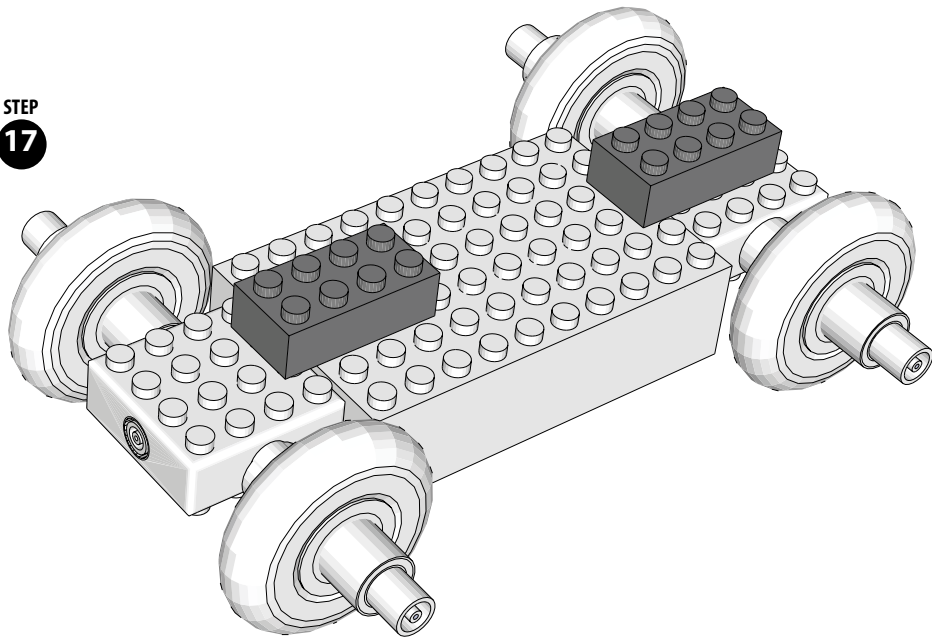




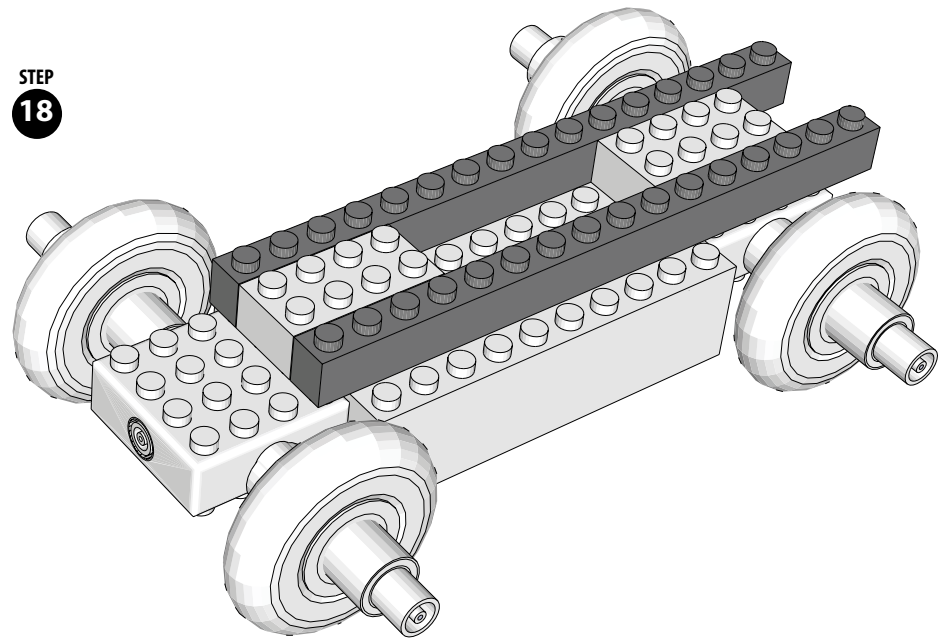
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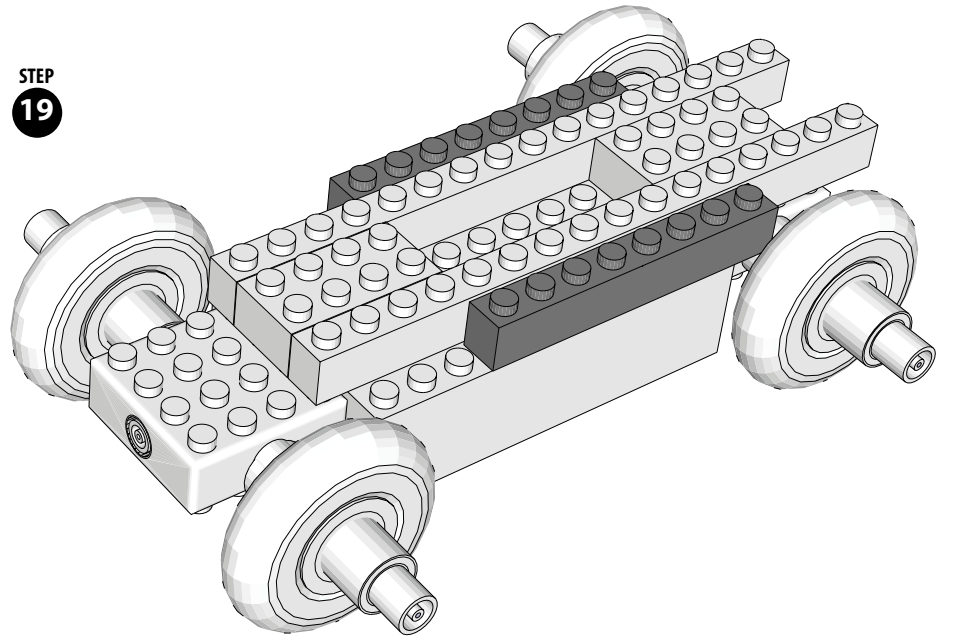
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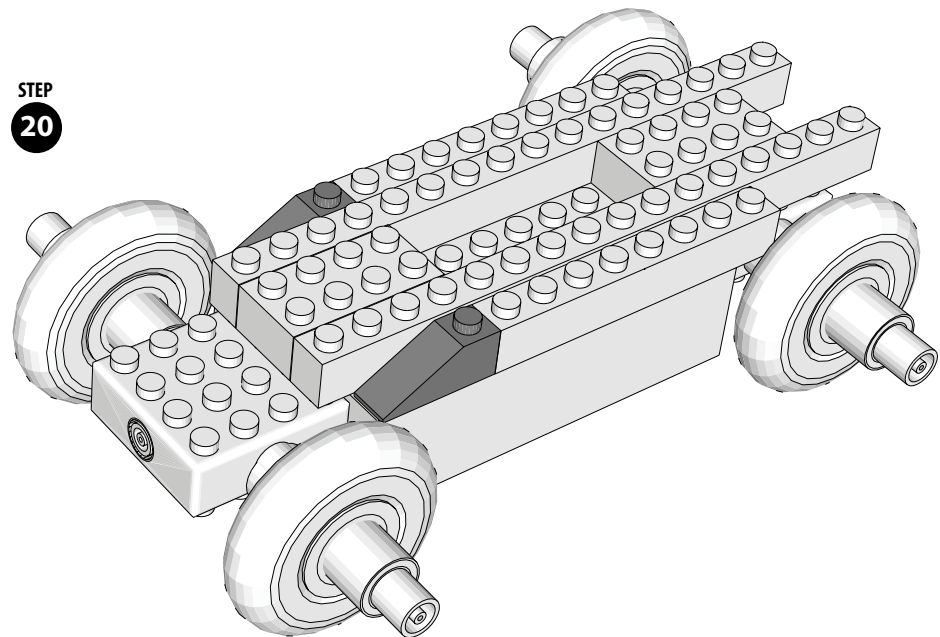
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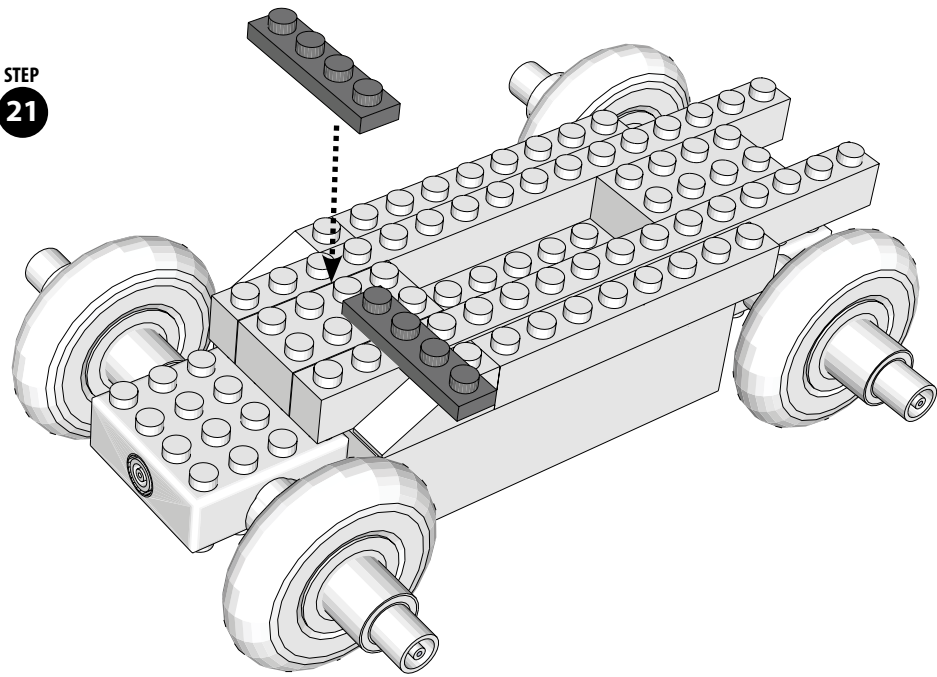
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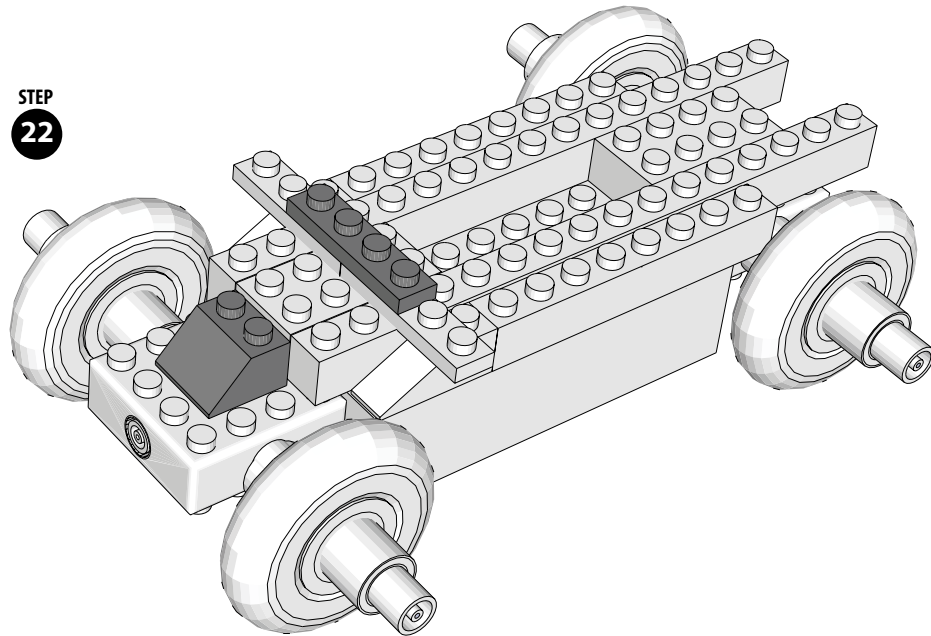
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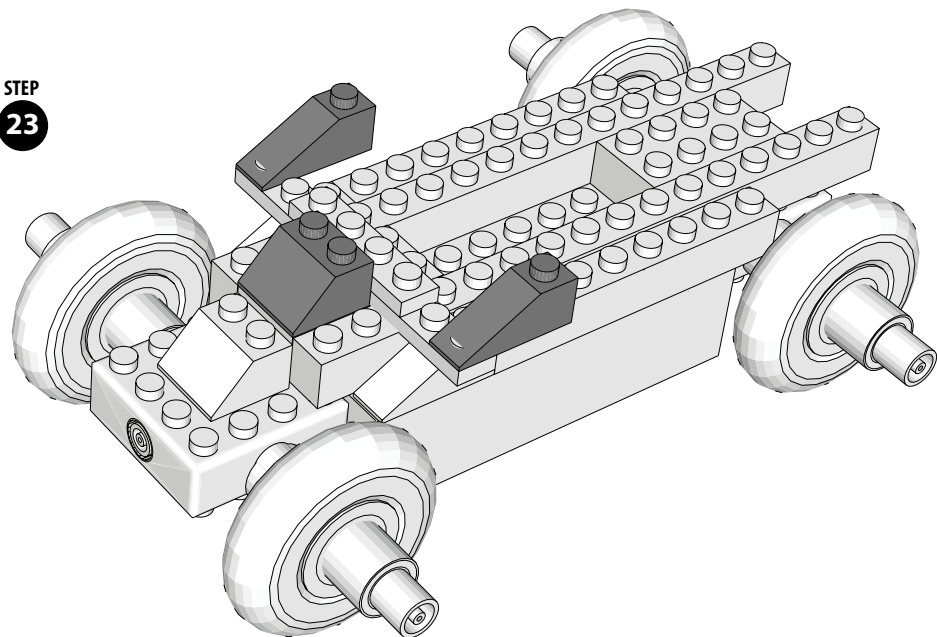
STEP
21



STEP
22

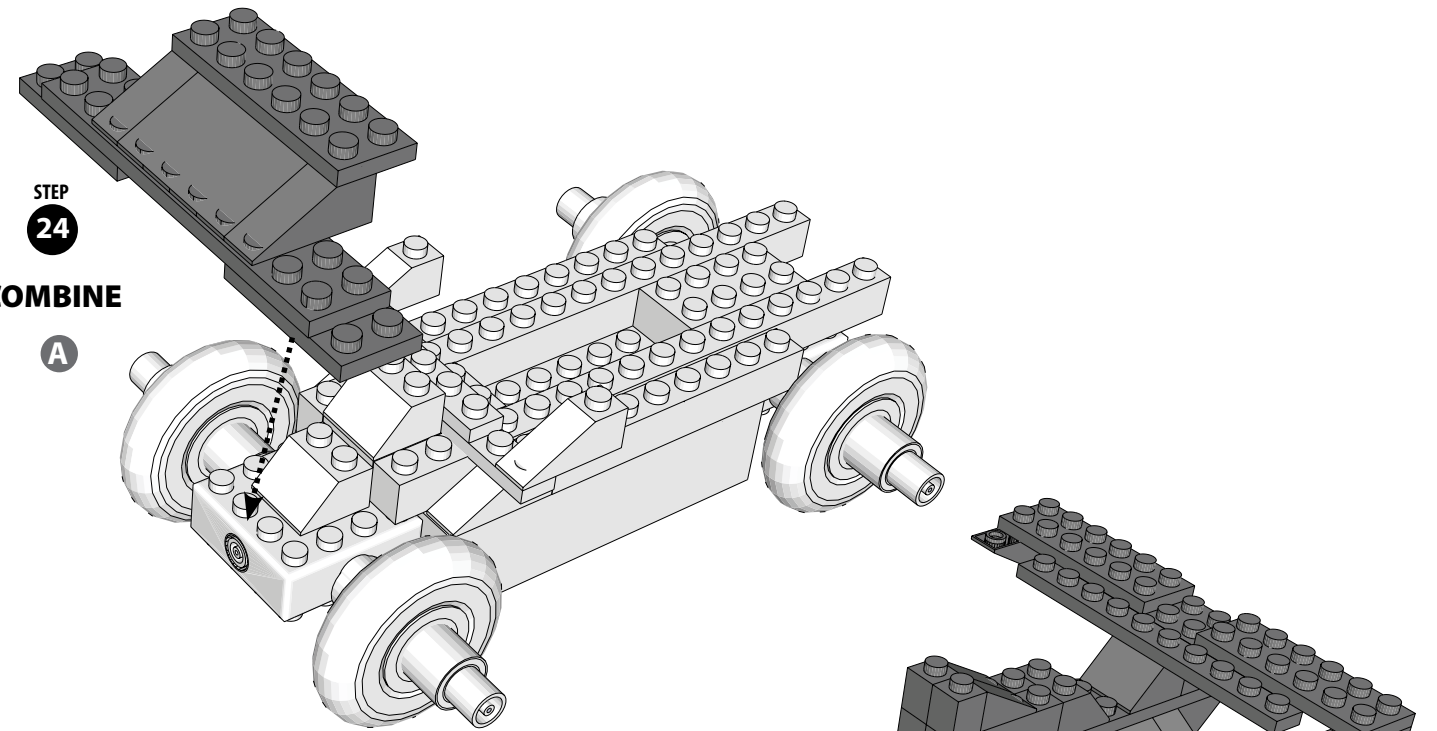


STEP
23



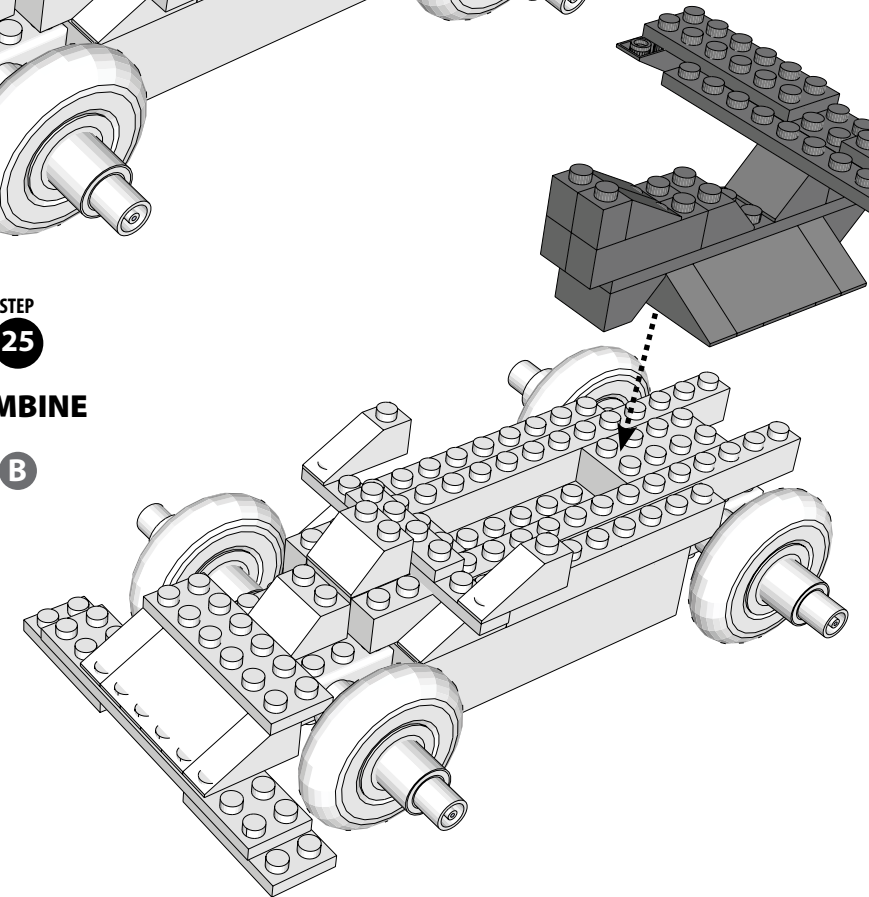
STEP
24
COMBINE

A



STEP
25
COMBINE

B



STEP
26

