Mister Blocks

FREE LEGO BUILDING INSTRUCTIONS · PDF

Hover Courier Drone

A white quadcopter courier drone on its H landing pad, with four rotors, glowing nav lights, a nose camera and a parcel underneath.

Free LEGO Hover Courier Drone instructions as a printable PDF: a fan-made LEGO MOC built from 89 standard LEGO pieces in 14 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/hover-courier-drone-lego-build

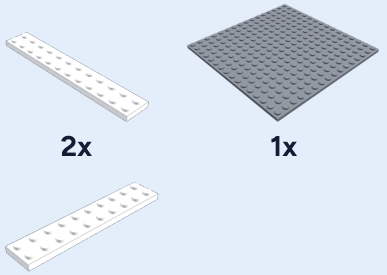
89	14	31
PIECES	STEPS	KINDS OF PIECE



An unofficial fan build. All standard pieces; any similar colour works. Every stud is checked. LEGO is a trademark of the LEGO Group, which does not sponsor this site.

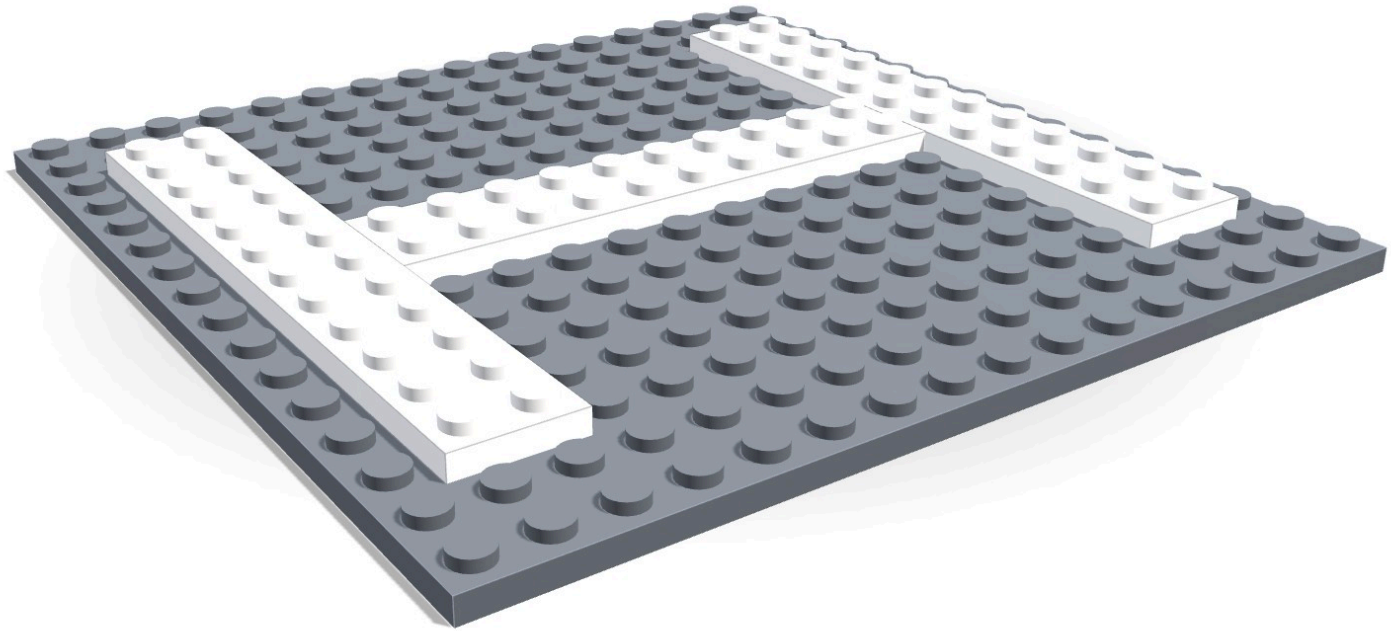
STEP

1



Landing pad

A dark gray 16×16 pad with a big white H: two 2×12 plates and a 2×10 crossbar.



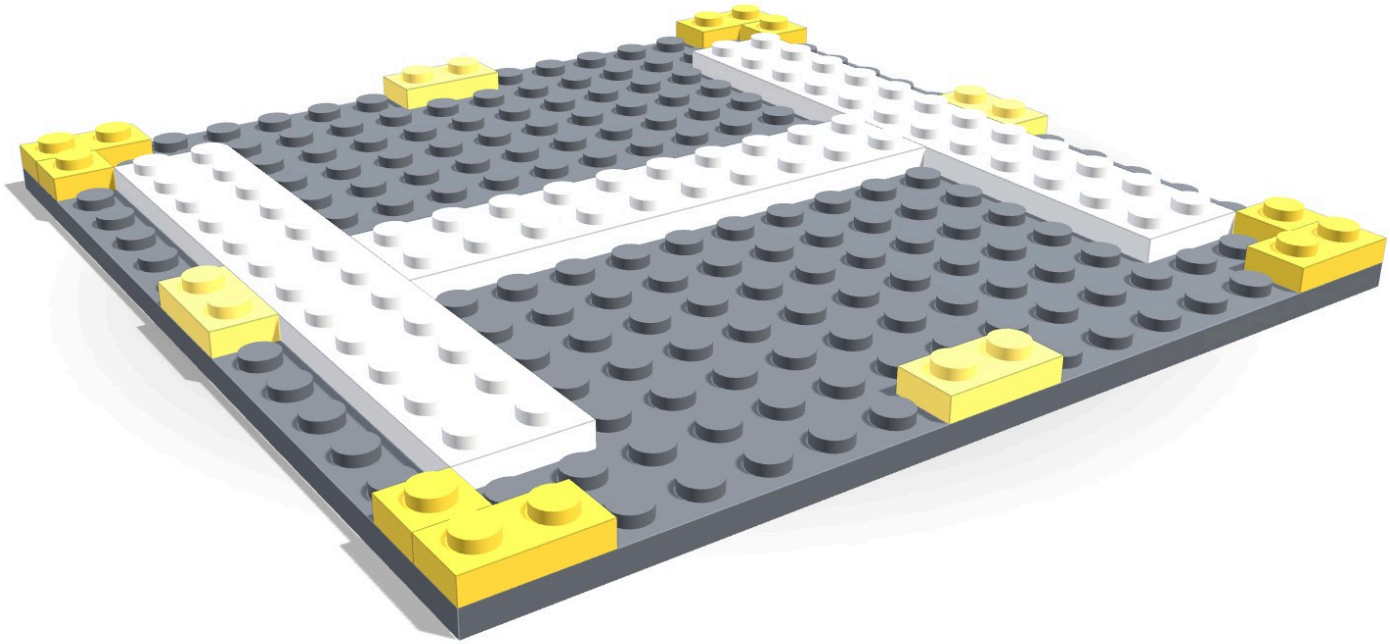
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2



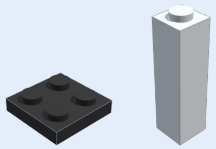
Pad lights

A glowing yellow light in the middle of each edge and yellow marks in the corners.



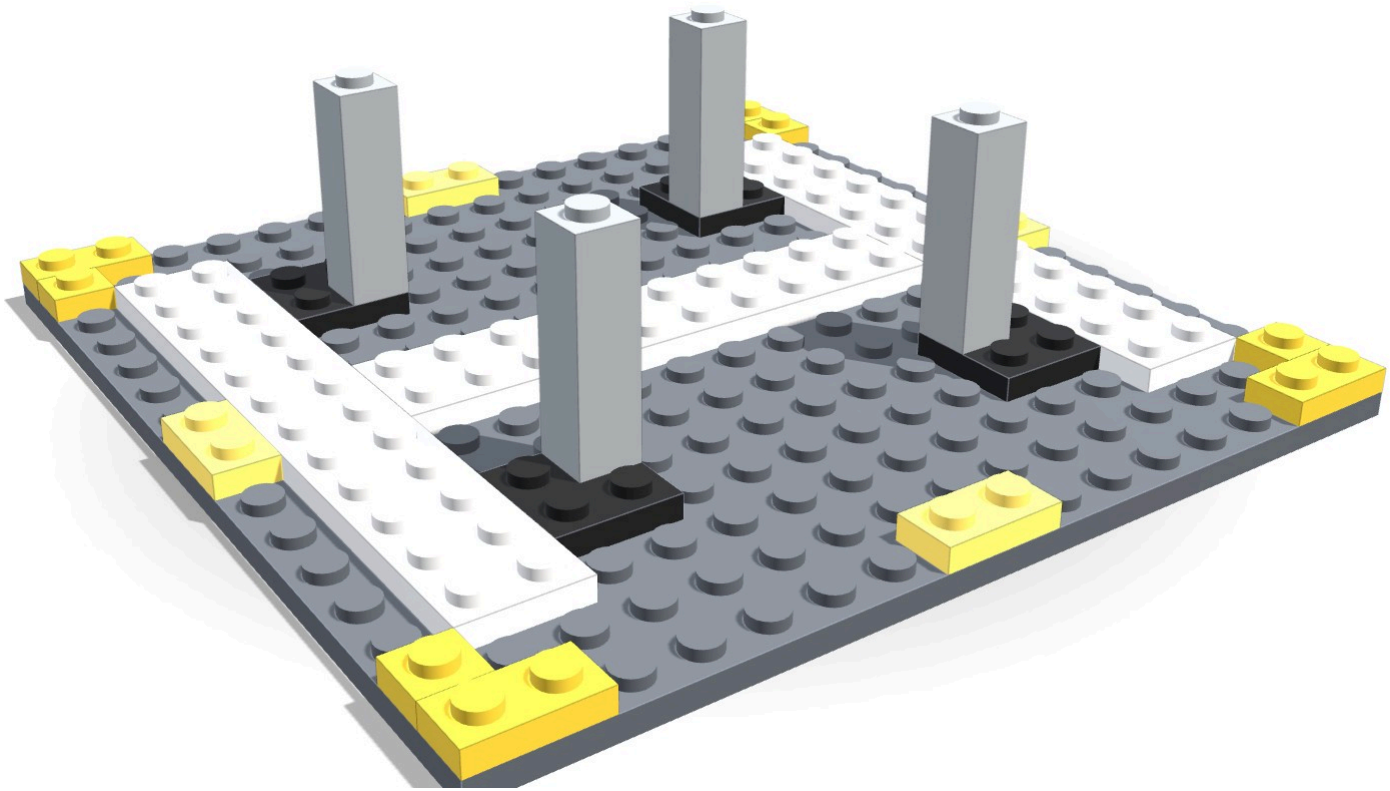
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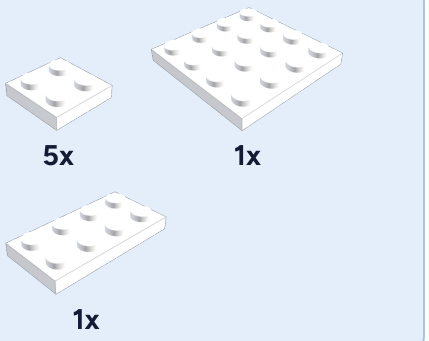
Landing legs

Four black feet, each with a gray leg of three 1×1 bricks.



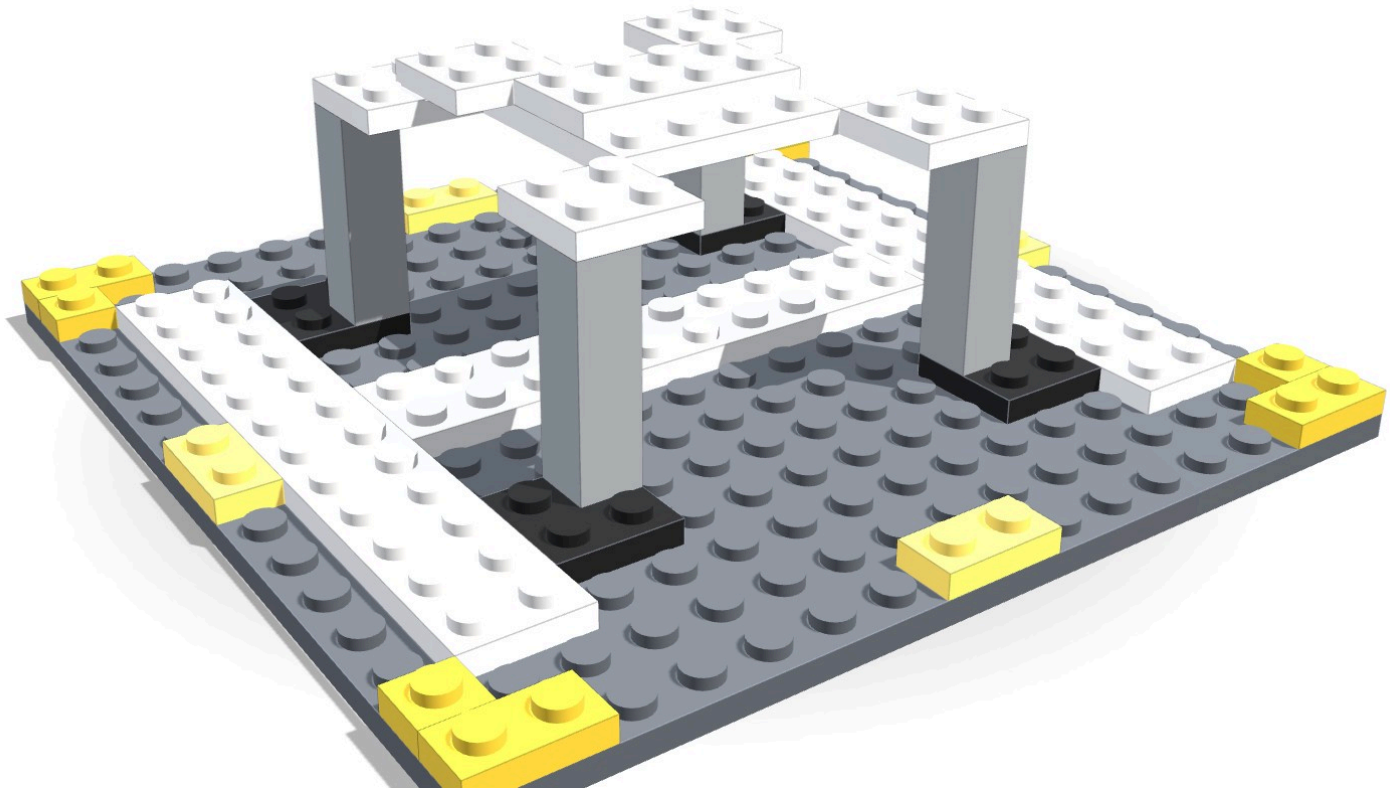
STEP

4



Core and arms

The white 4×4 core and four white arm plates, one on top of each leg.



STEP

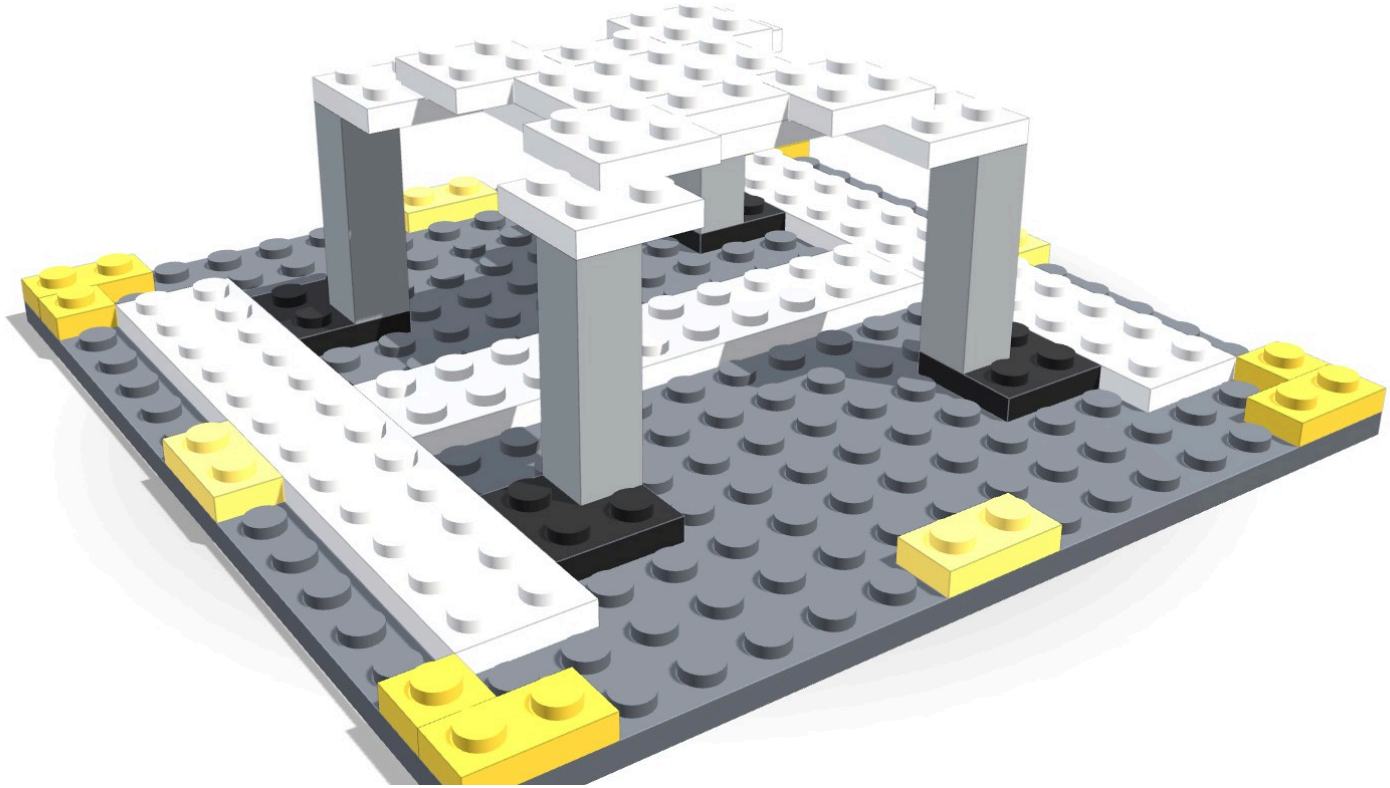
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3x 2x

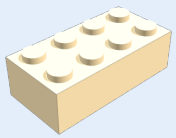
Lock the arms

Plates that cross from the core onto each arm, and fill the top of the core.

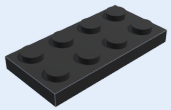


STEP

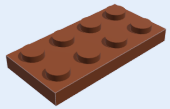
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2x



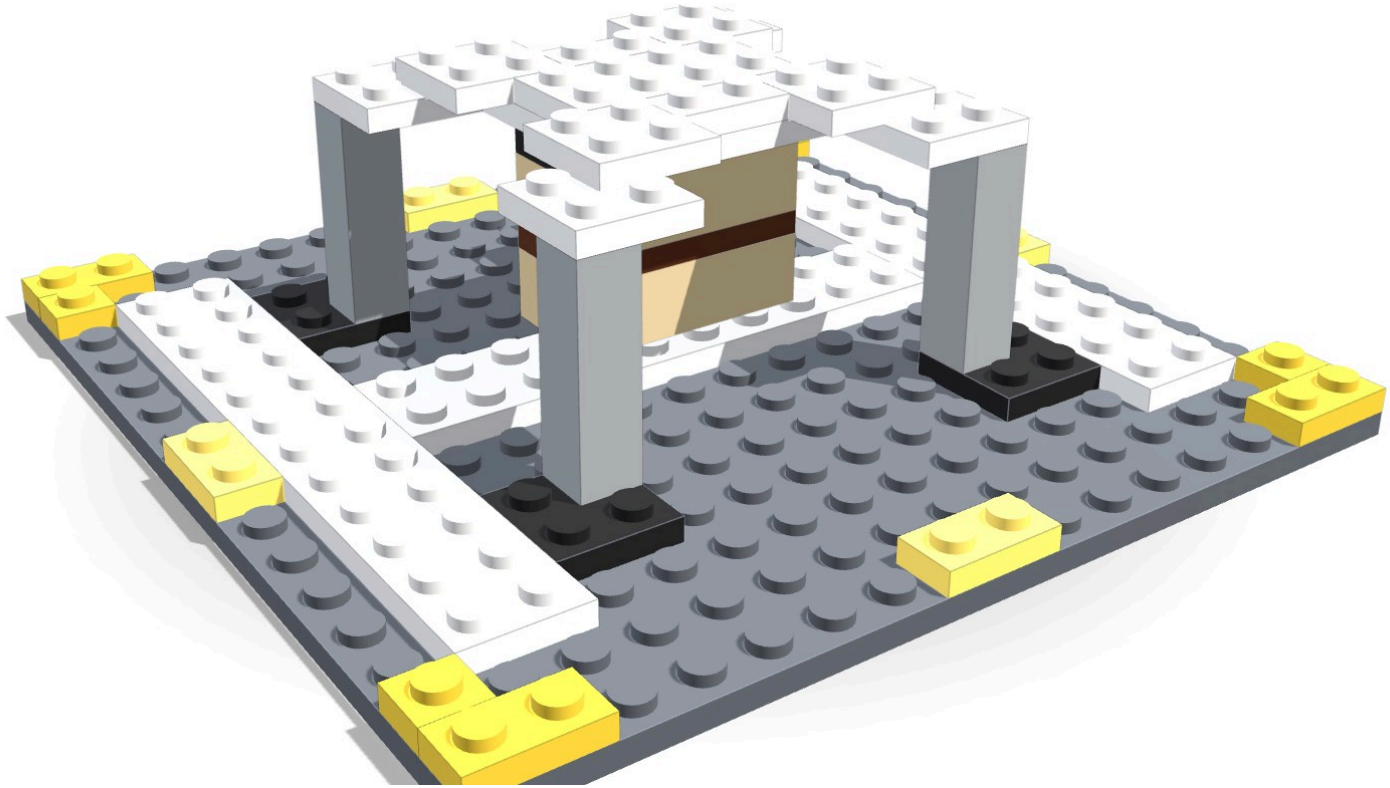
1x



1x

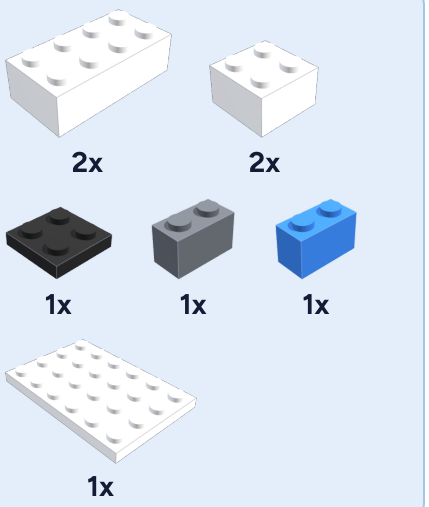
Parcel

A black gripper under the core holding a tan parcel with reddish brown tape.



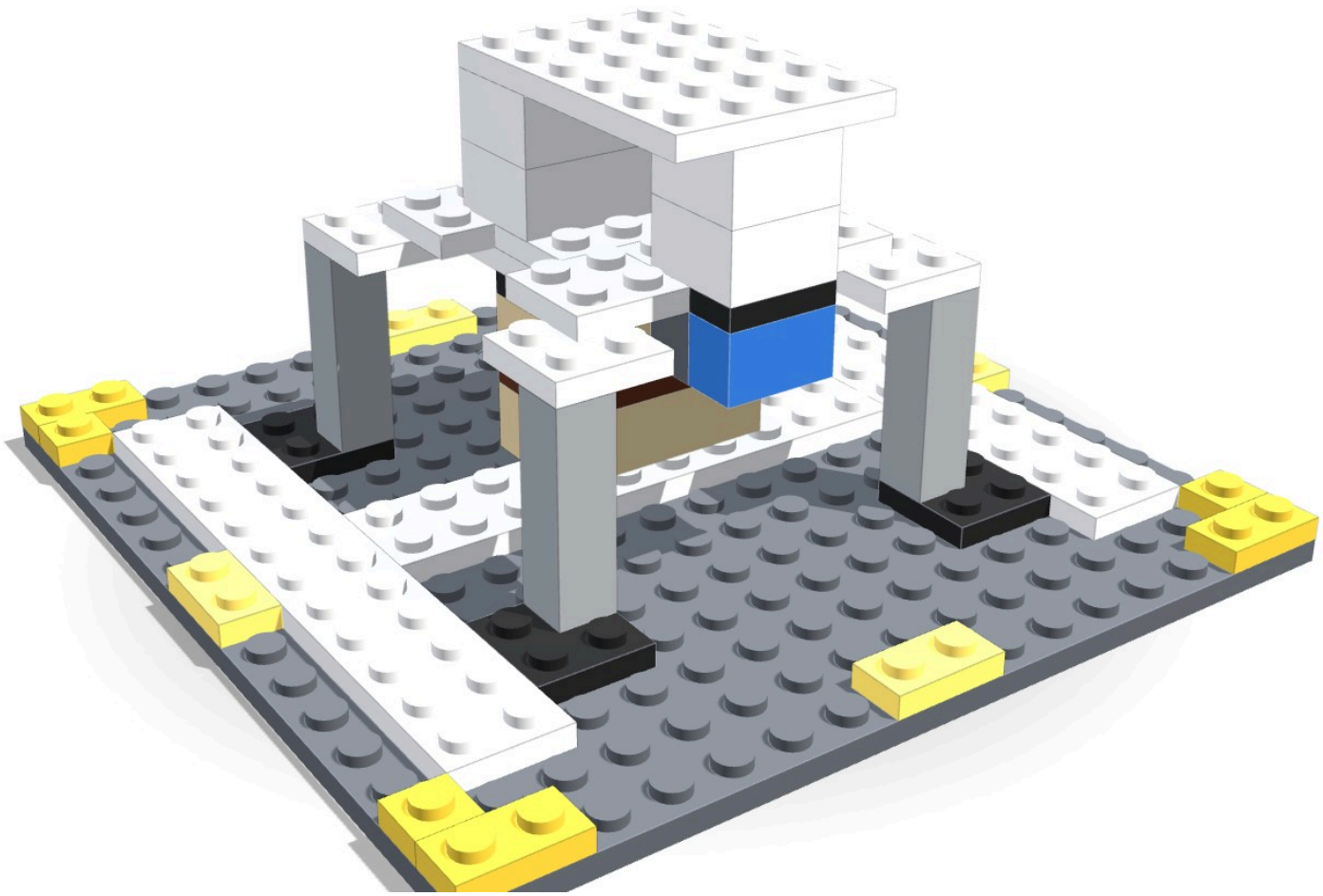
STEP

7



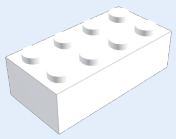
Camera

A black gimbal at the front and the camera with its blue lens hanging under it.



STEP

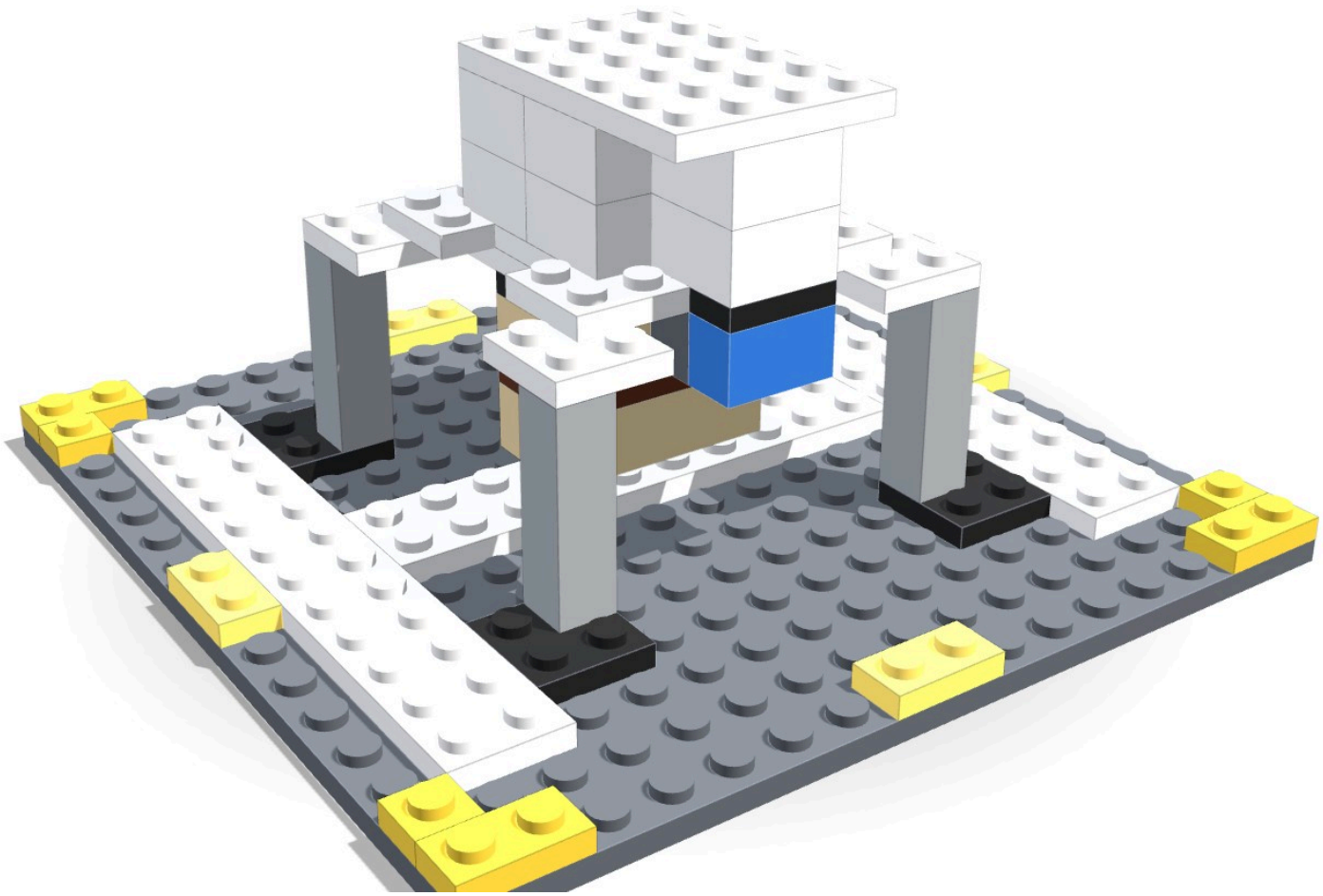
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2x

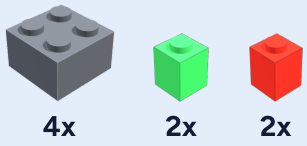
Body and nose

Two layers of white bricks with the nose on the gimbal, and a white 4×6 lid on top.



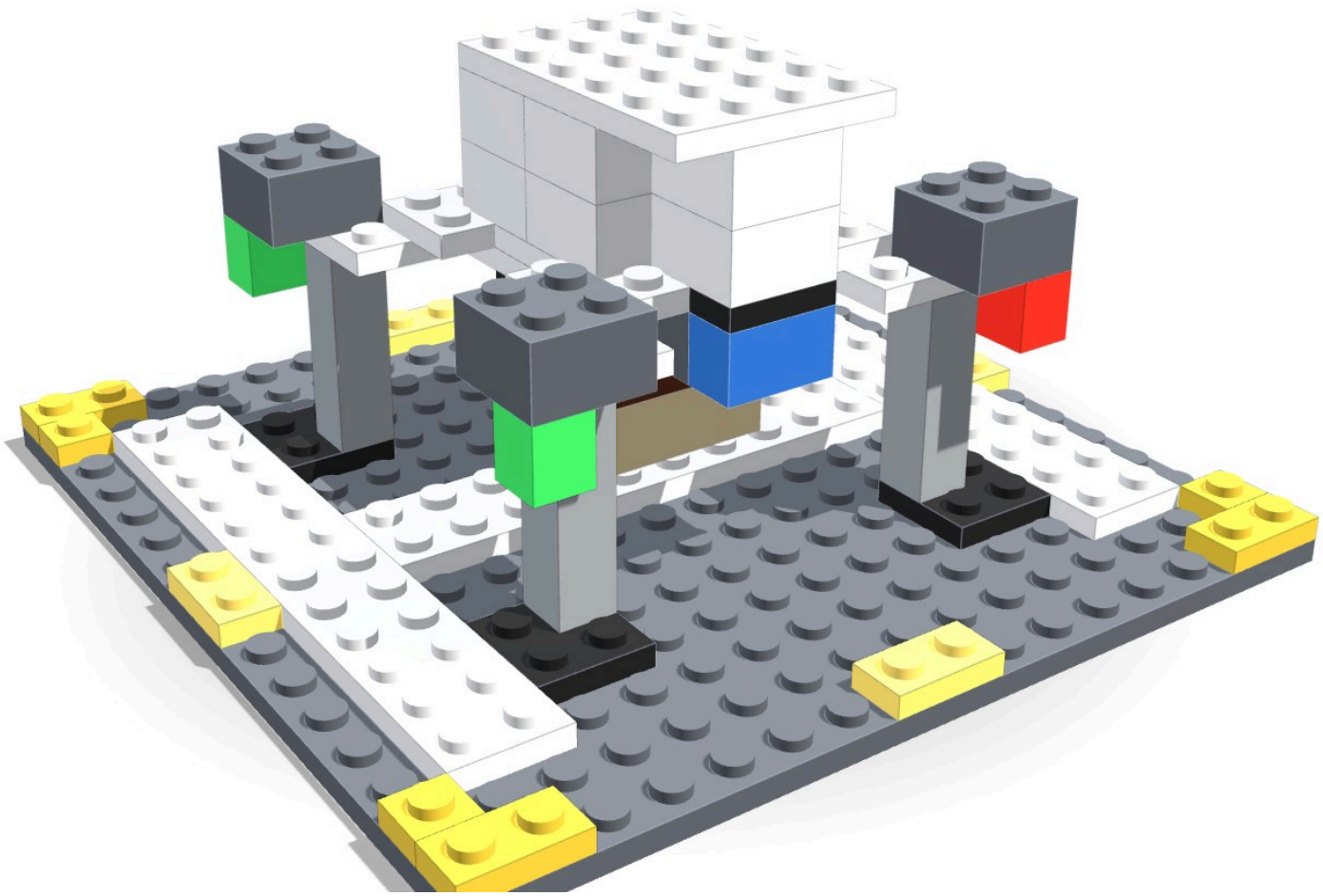
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9



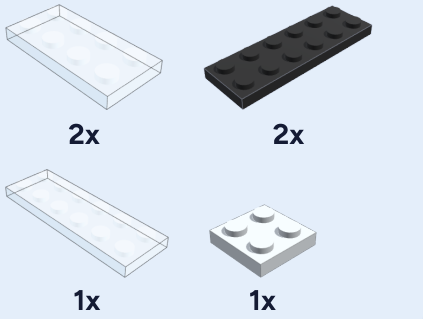
Motors and nav lights

A dark gray motor on each arm tip, with a red light under the left motors and a green one under the right.



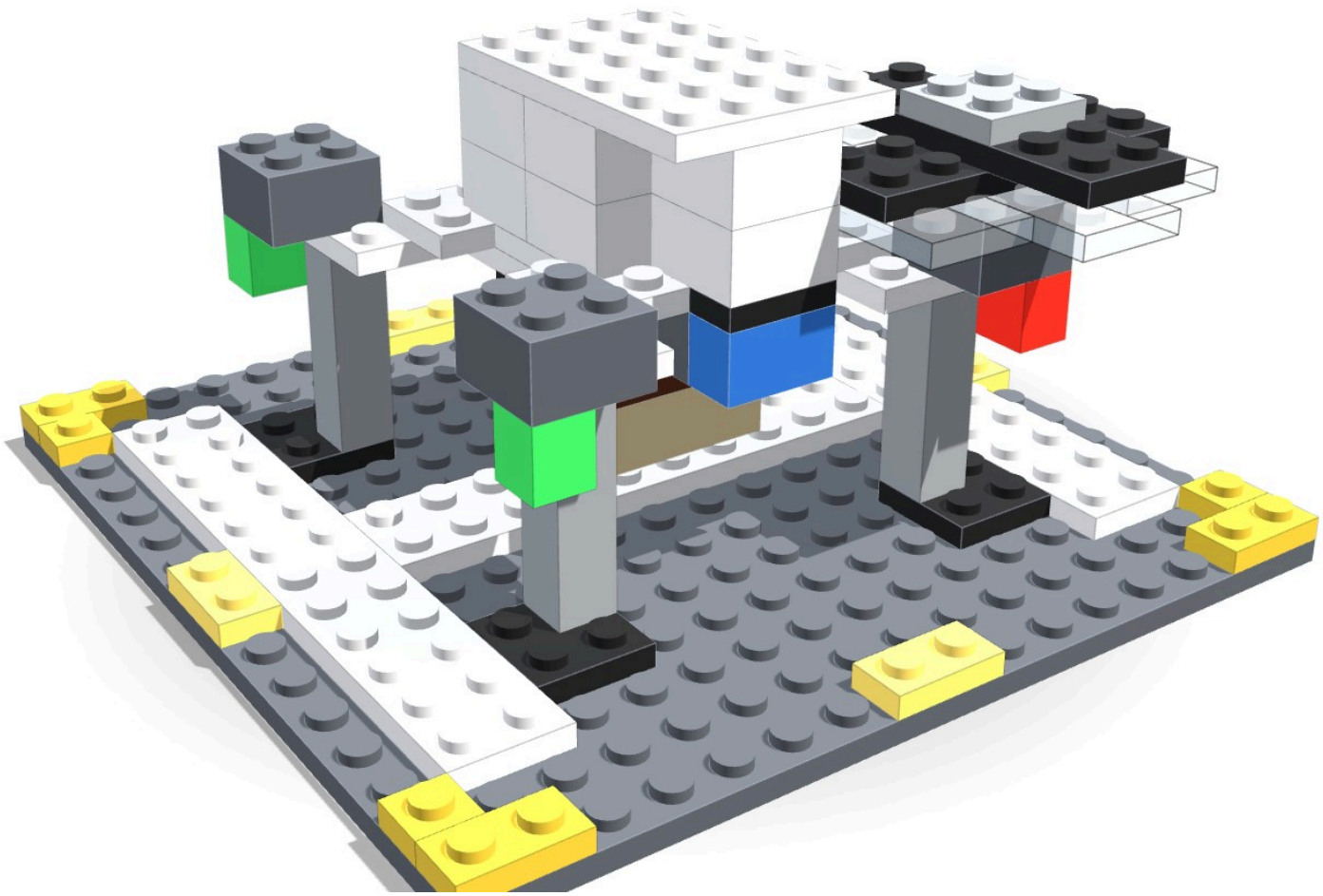
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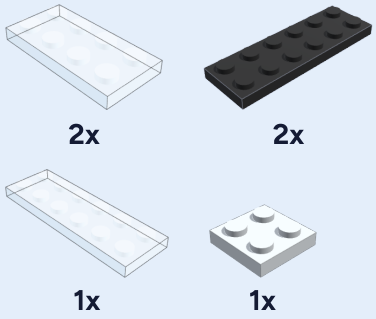
Front left rotor

A clear disc of three plates, two crossed black blades and a gray hub.



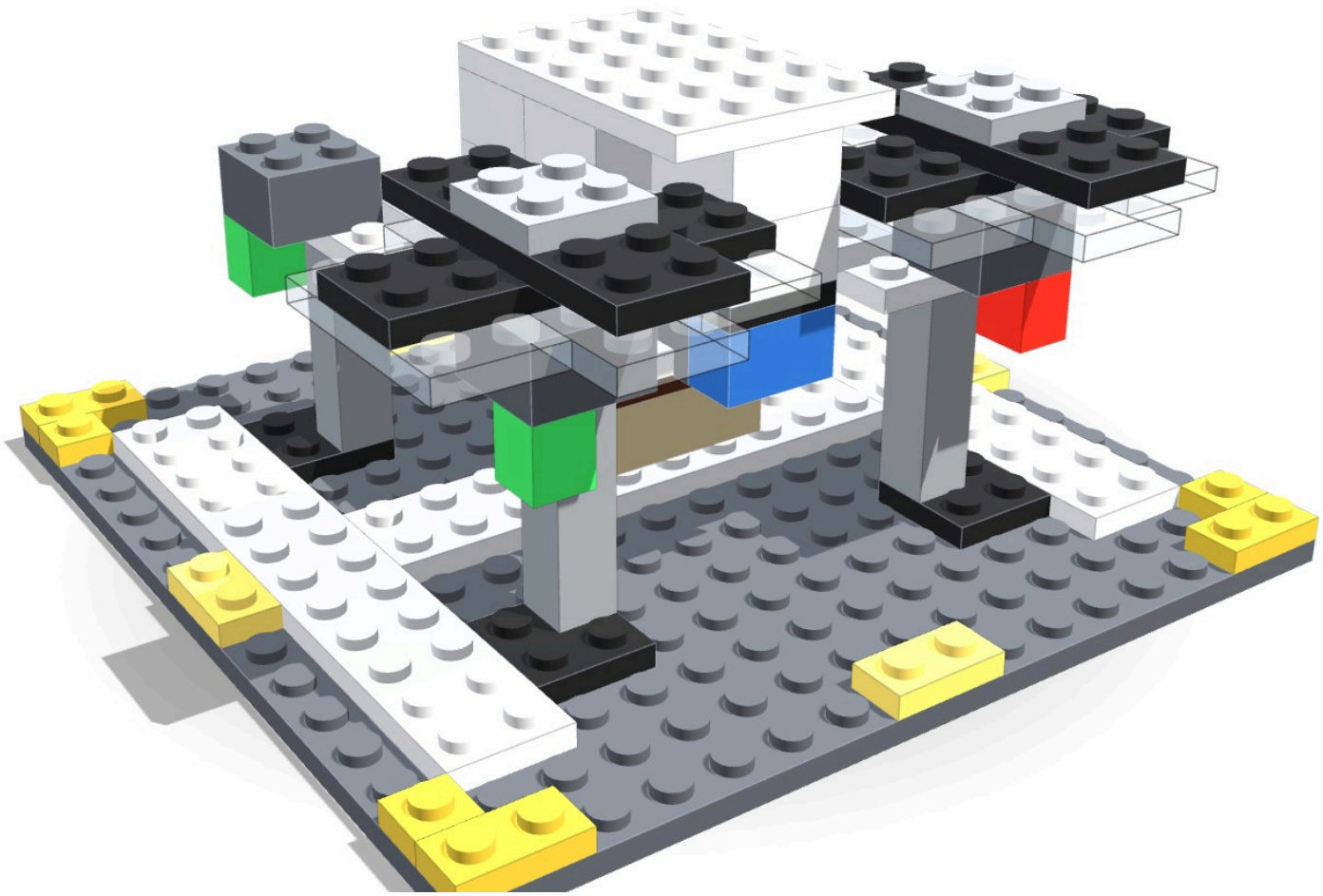
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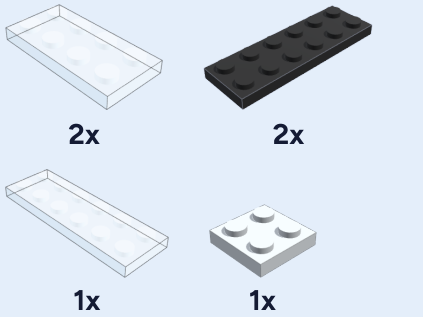
Front right rotor

The same rotor on the front right motor.



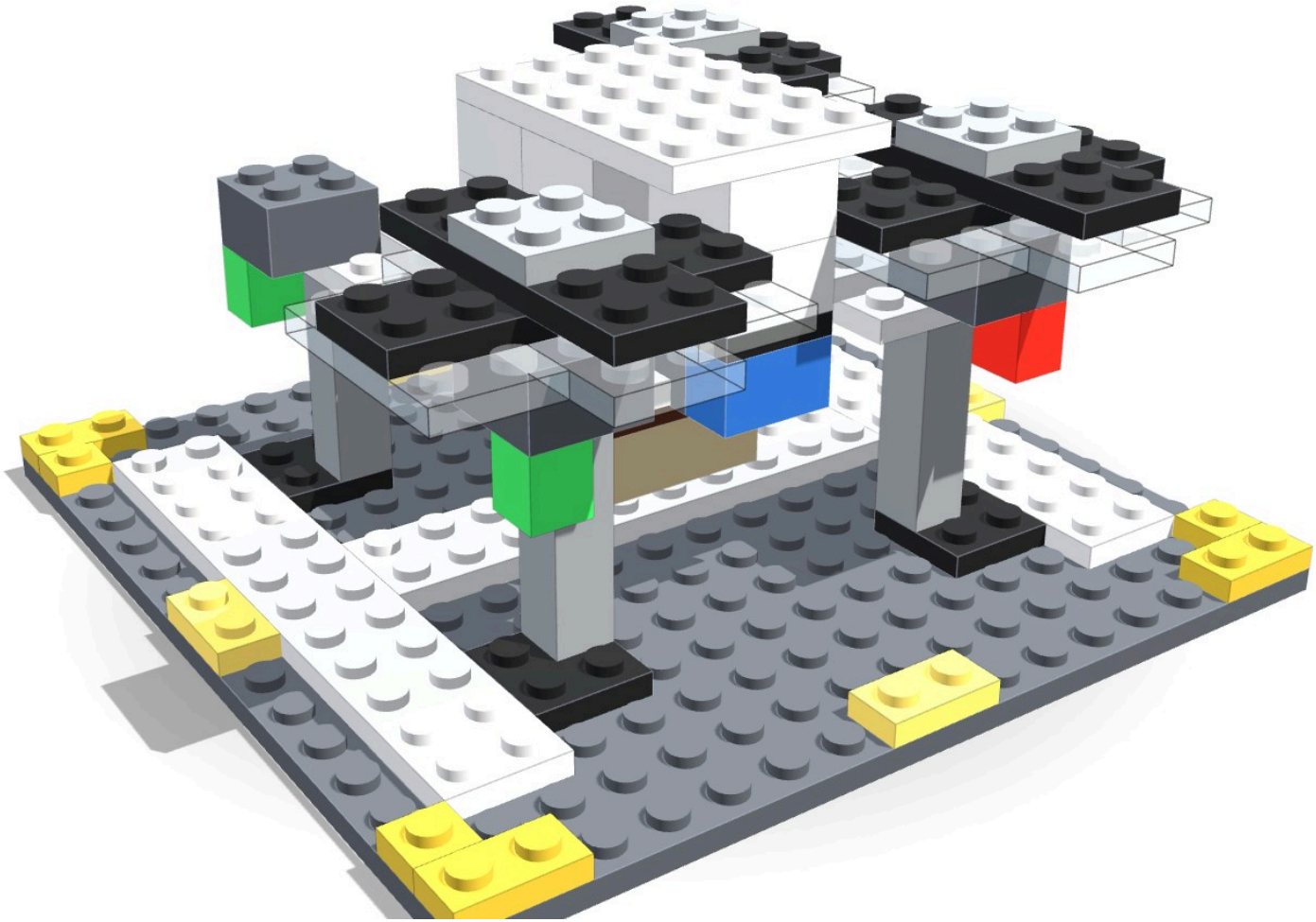
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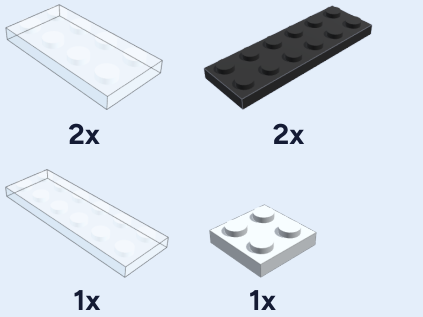
Back left rotor

The same rotor on the back left motor.



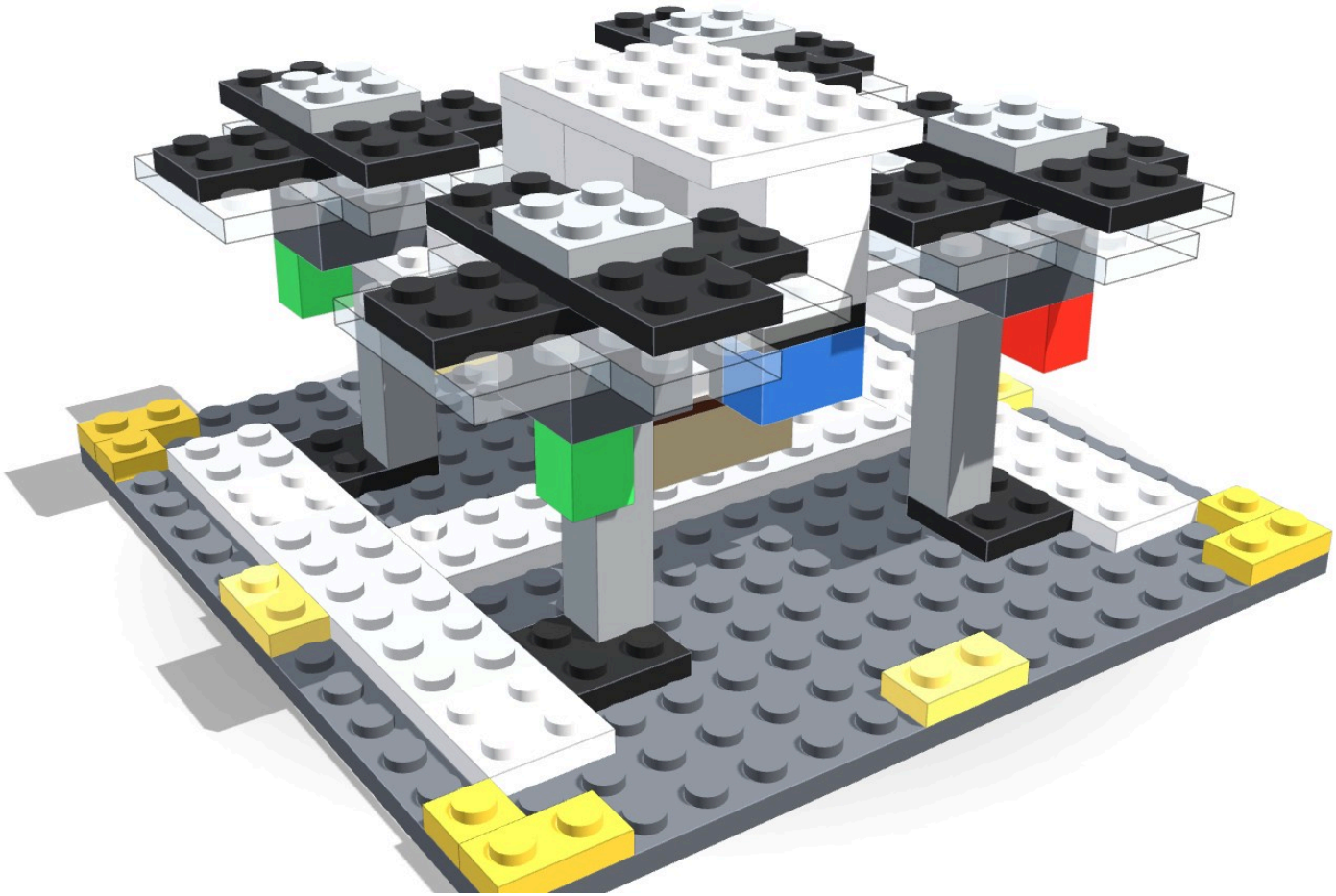
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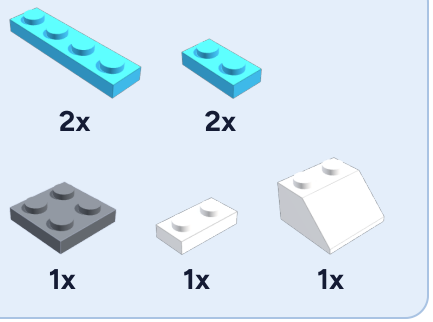
Back right rotor

The last rotor on the back right motor.



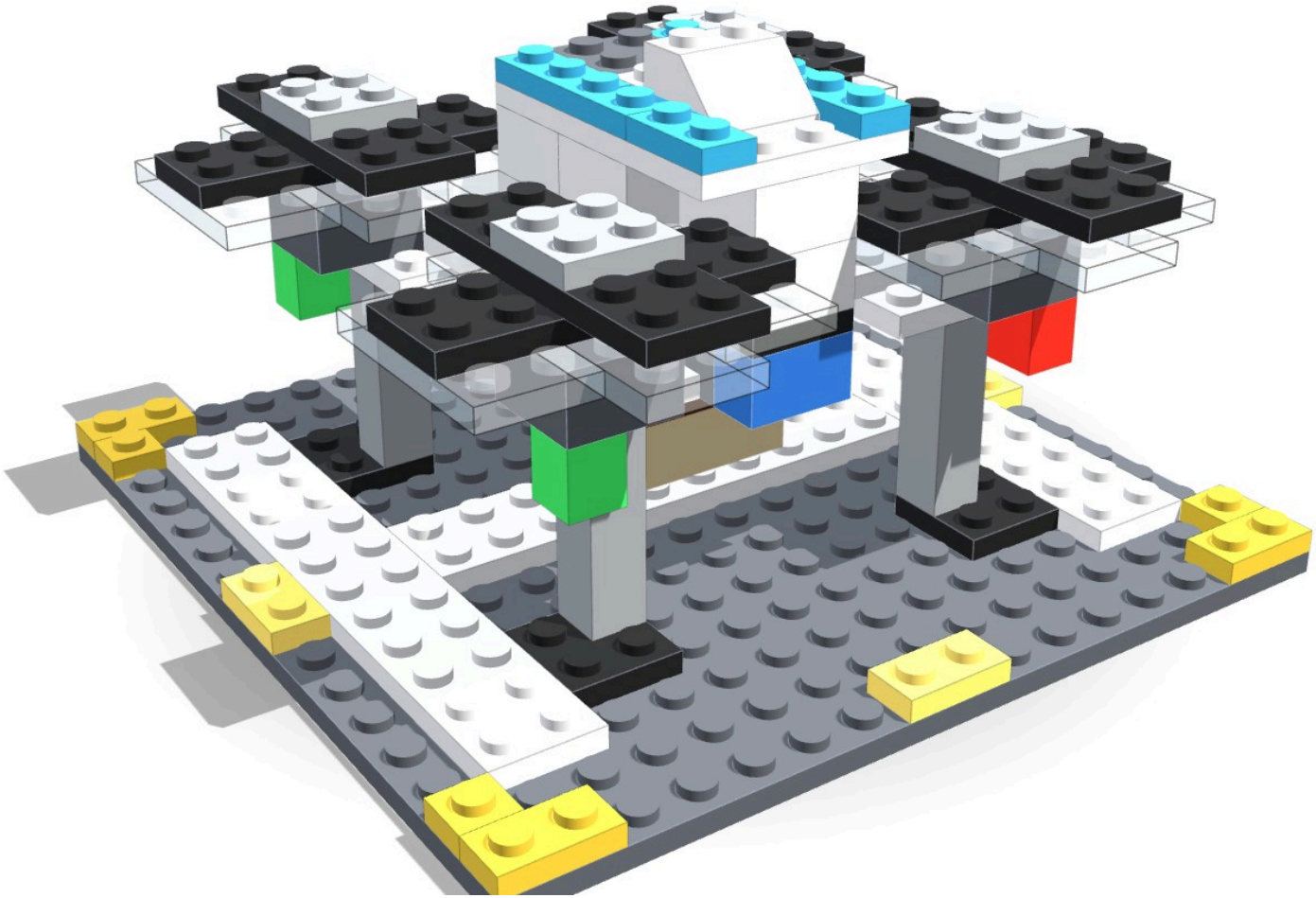
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14



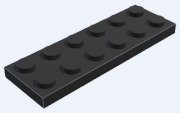
Courier stripes

Blue courier stripes, the dark GPS puck and the sloped white nose on top.

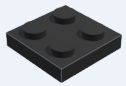


Parts list

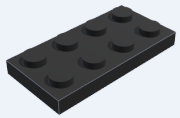
89 pieces, 31 kinds. Any similar colour works.



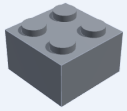
8x
2×6 plate, black



5x
2×2 plate, black



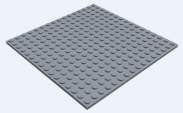
1x
2×4 plate, black



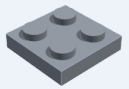
4x
2×2 brick, dark bluish gray



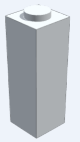
1x
1×2 brick, dark bluish gray



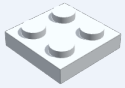
1x
16×16 plate, dark bluish gray



1x
2×2 plate, dark bluish gray



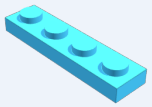
4x
1×1×3 brick, light bluish gray



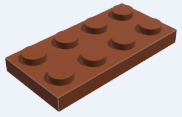
4x
2×2 plate, light bluish gray



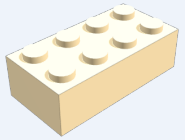
2x
1×2 plate, medium azure



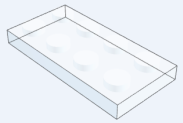
2x
1×4 plate, medium azure



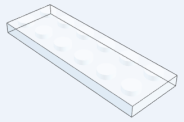
1x
2×4 plate, reddish brown



2x
2×4 brick, tan



8x
2×4 plate, trans-clear



4x
2×6 plate, trans-clear



1x
1×2 brick, trans-dark blue



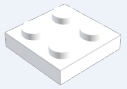
2x
1×1 brick, trans-green



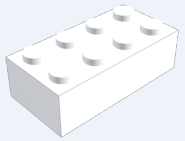
2x
1×1 brick, trans-red



4x
1×2 plate, trans-yellow



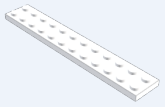
8x
2×2 plate, white



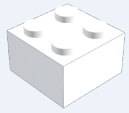
4x
2×4 brick, white



3x
1×2 plate, white



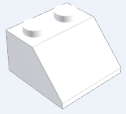
2x
2×12 plate, white



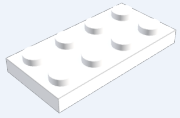
2x
2×2 brick, white



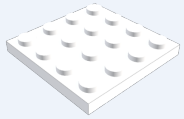
1x
2×10 plate, white



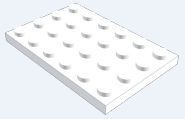
1x
2×2 slope, white



1x
2×4 plate, white



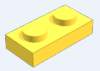
1x
4×4 plate, white



1x
4×6 plate, white



4x
1×1 plate, yellow



4x
1×2 plate, yellow

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