Mister Blocks

FREE LEGO BUILDING INSTRUCTIONS · PDF

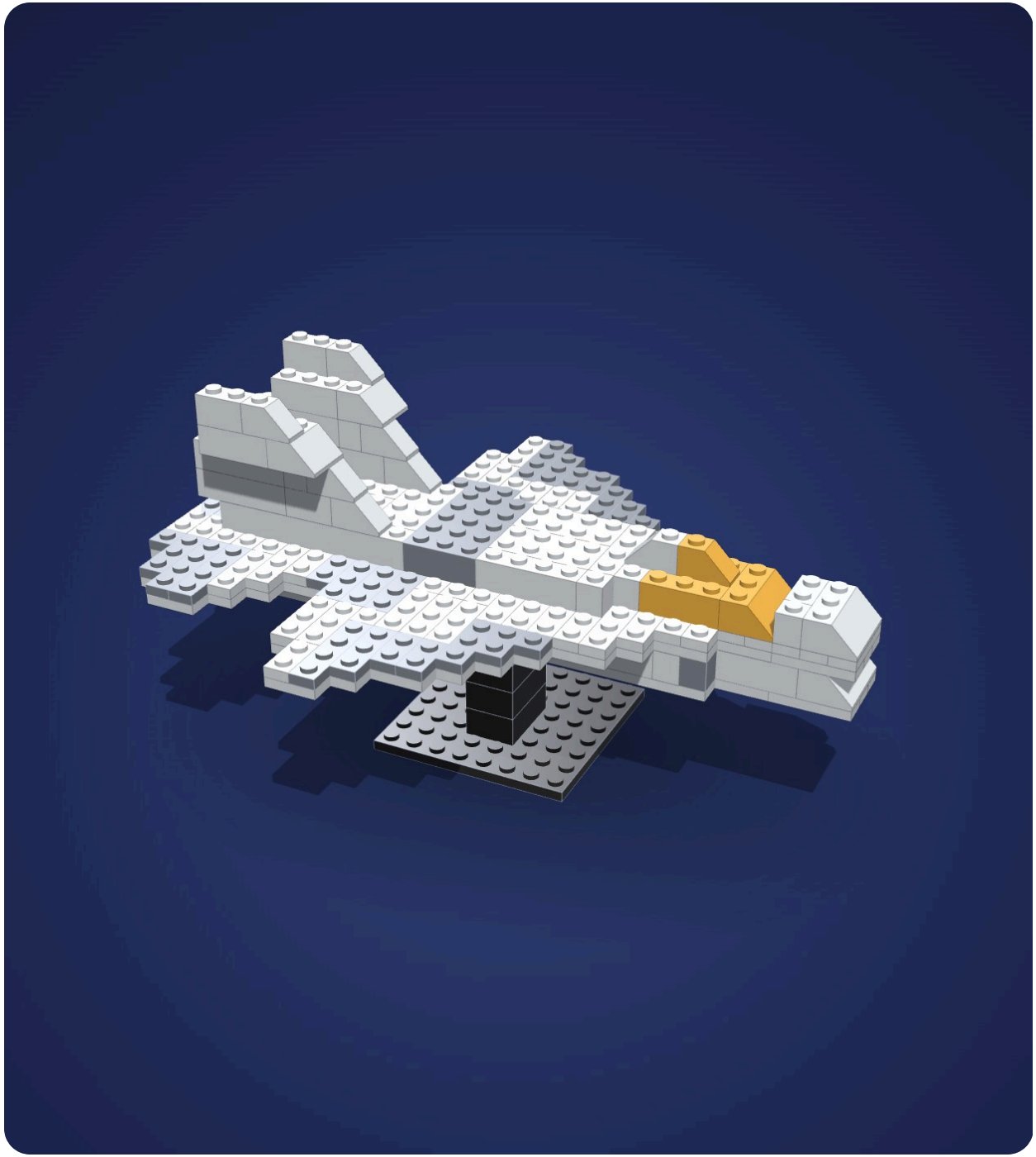
F-22 Raptor

The stealth fighter in bricks on a display stand: diamond wings, a gold canopy, twin canted tail fins.

Free LEGO F-22 Raptor instructions as a printable PDF: a fan-made LEGO MOC built from 210 standard LEGO pieces in 18 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/f-22-raptor-lego-build

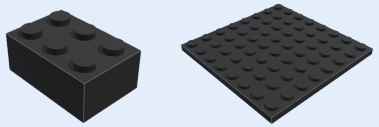
210	18	32
PIECES	STEPS	KINDS OF PIECE



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

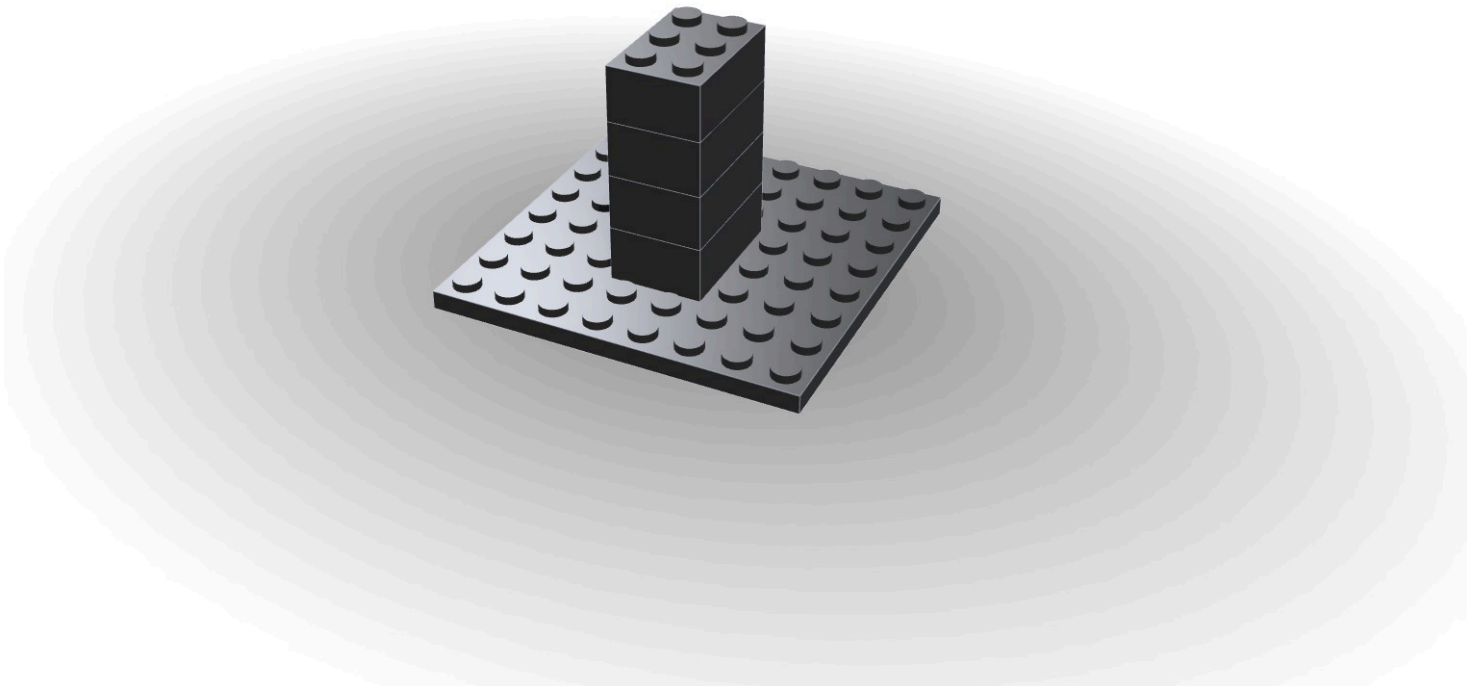
1



4x 1x

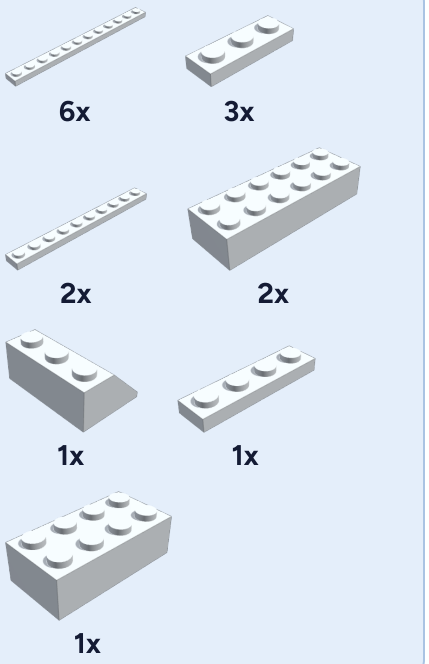
Display stand

A black 8×8 plate and a column of black bricks.



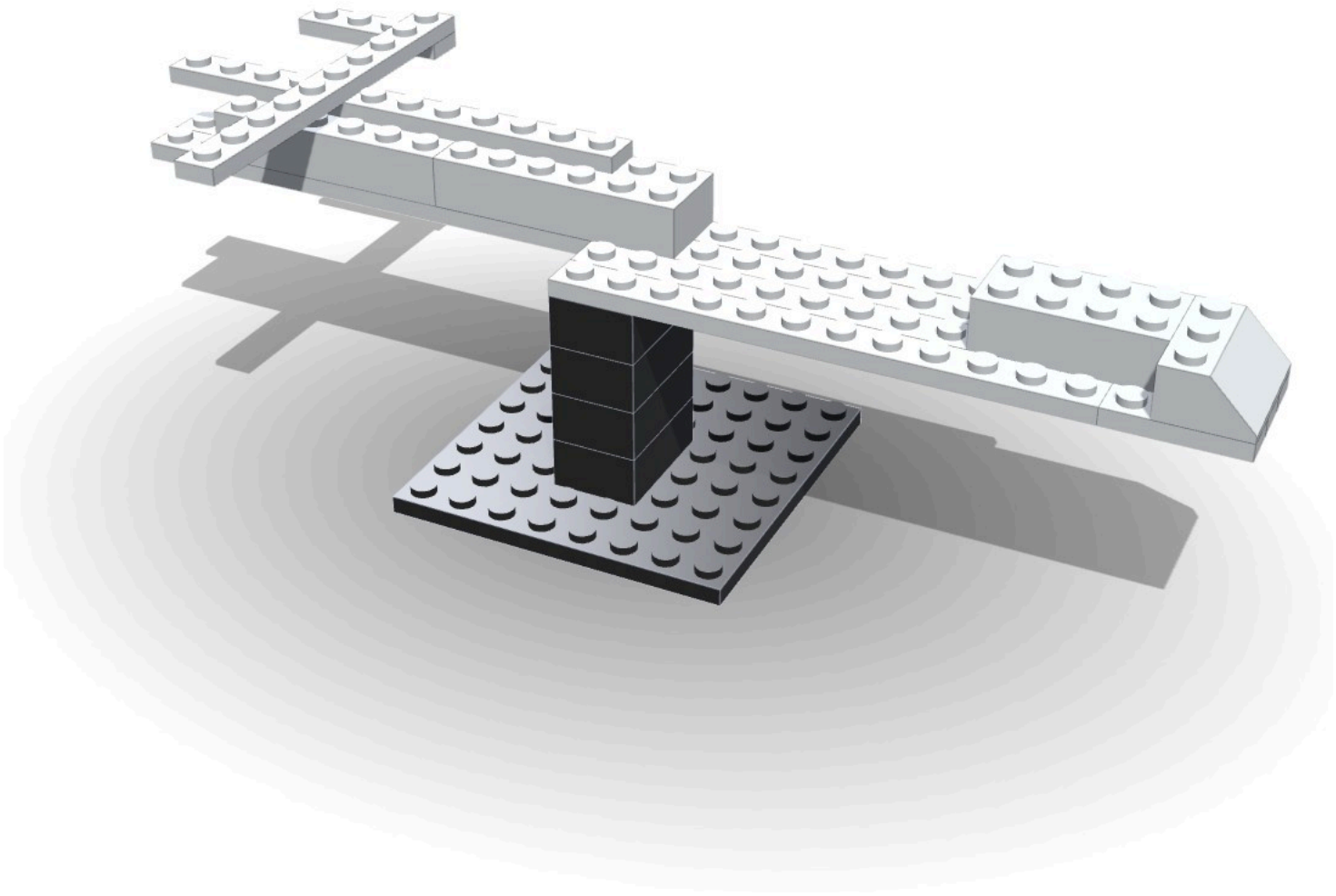
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2



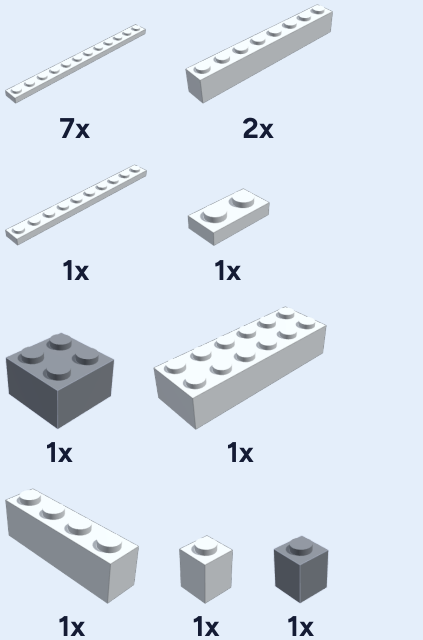
Belly (1/2)

Long gray belly plates across the top of the stand.



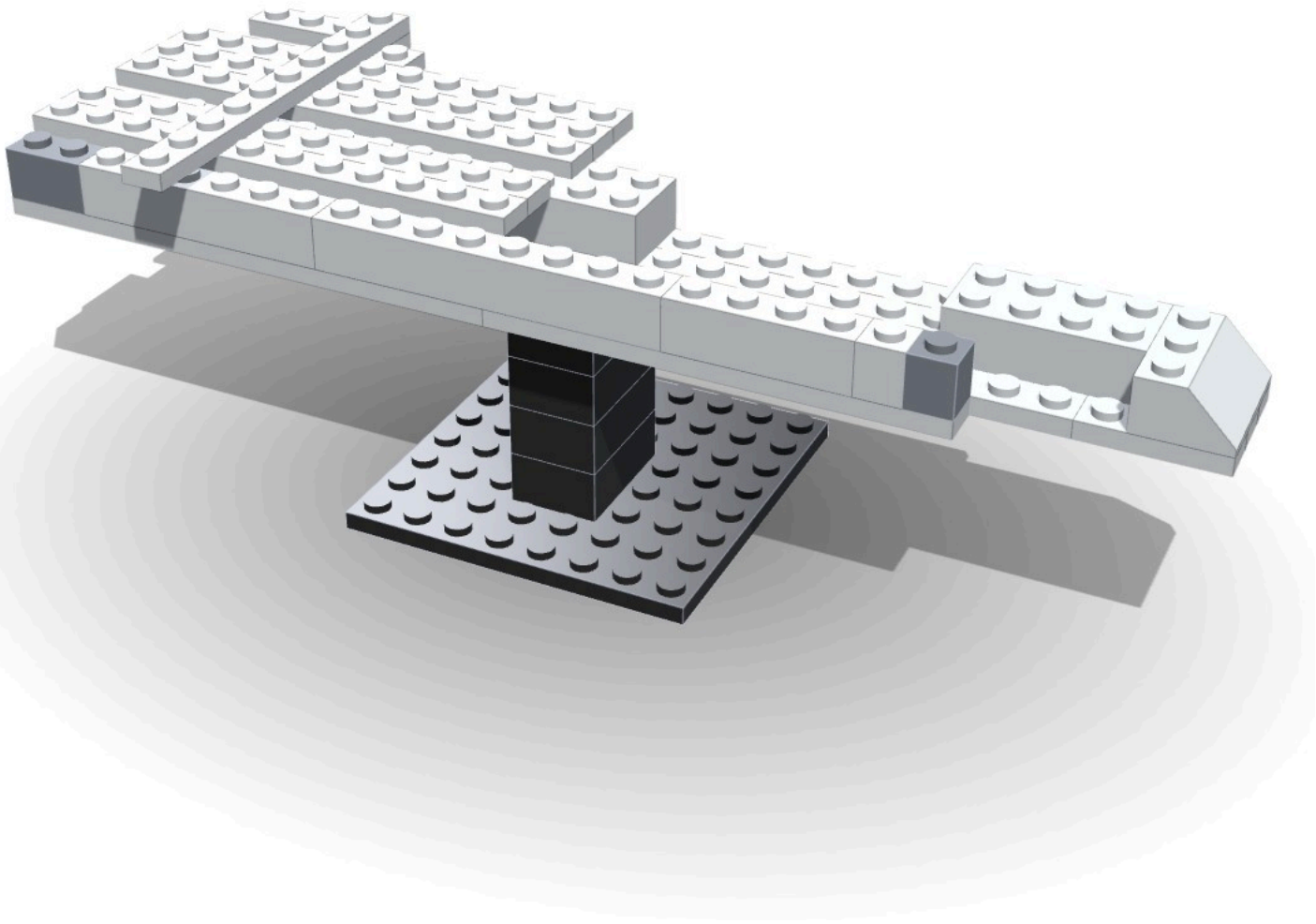
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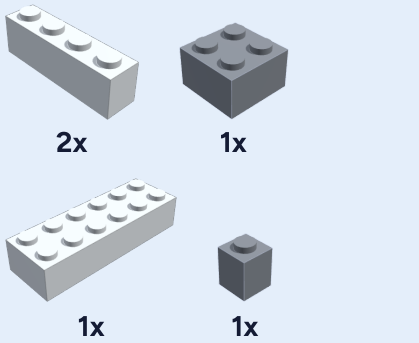
Belly (2/2)

More of the same: long gray belly plates across the top of the stand.



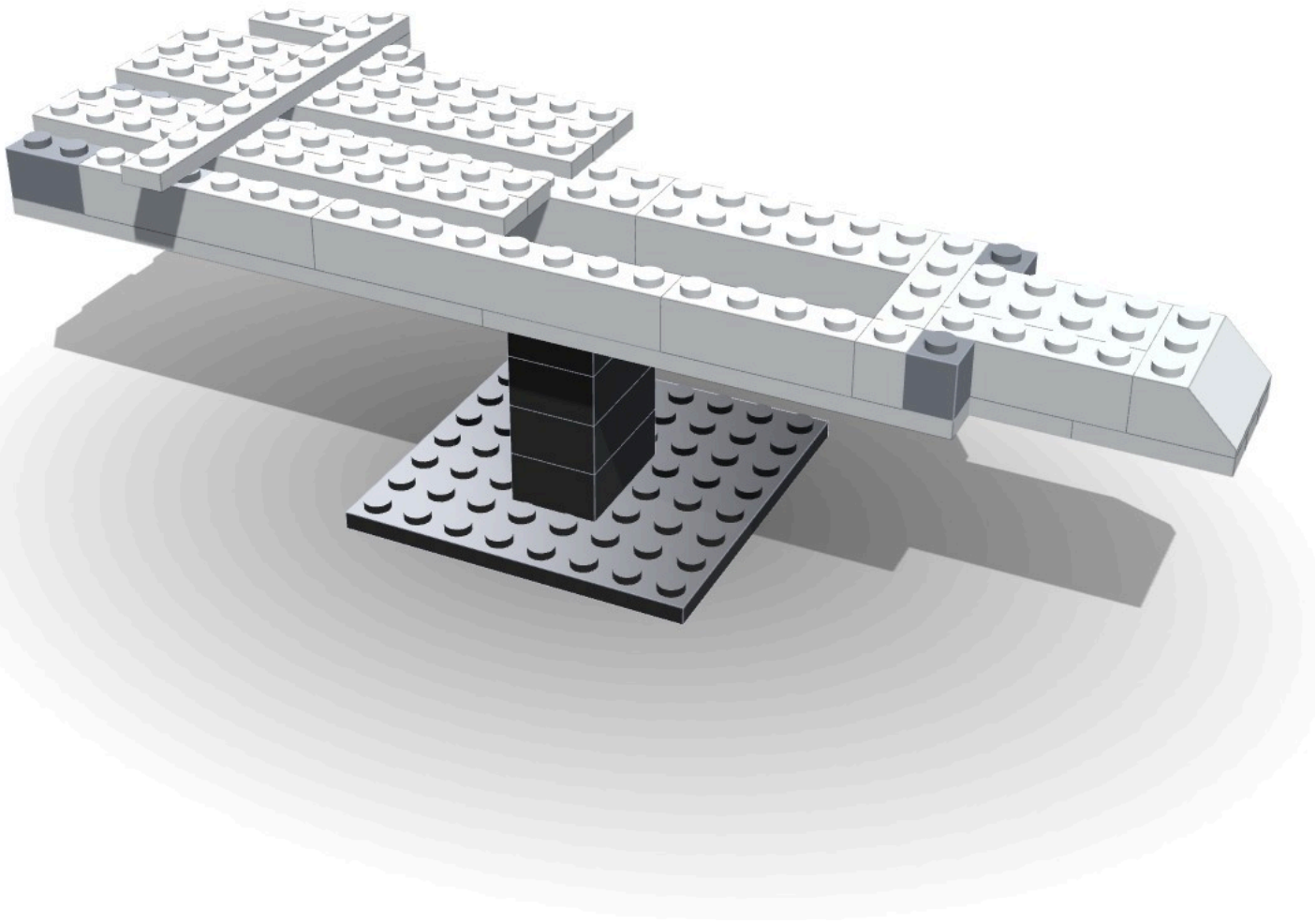
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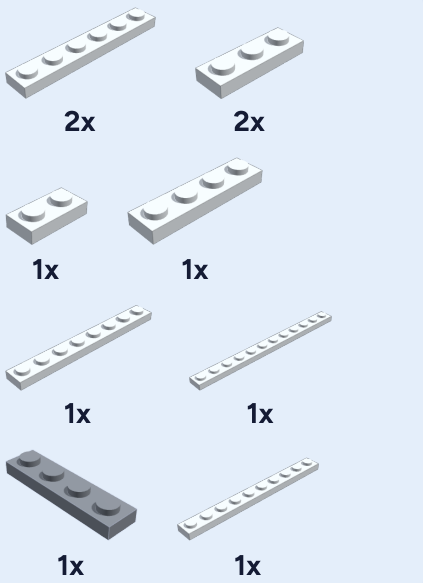
Lower body

The wide flat body: two dark flat engine nozzles side by side at the back, dark intake mouths at the front of the wide part, and the sloped chin of the nose.



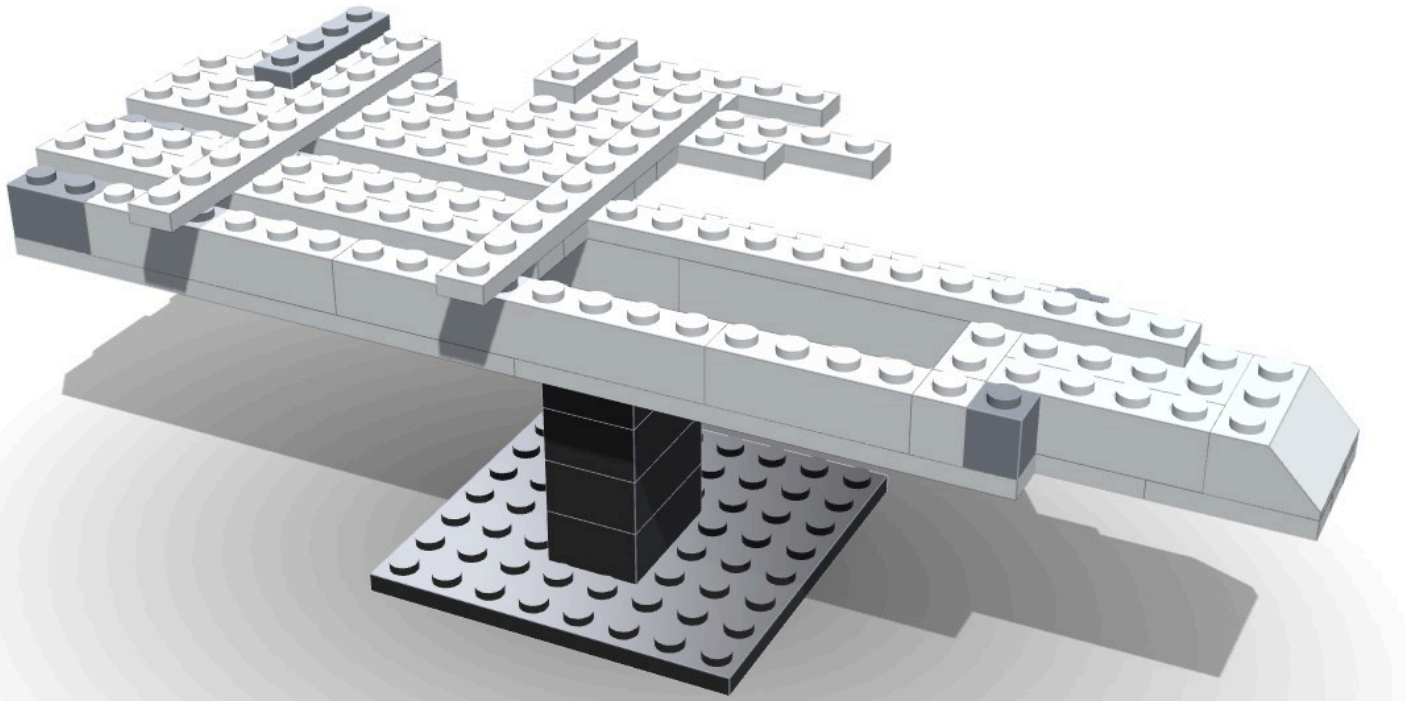
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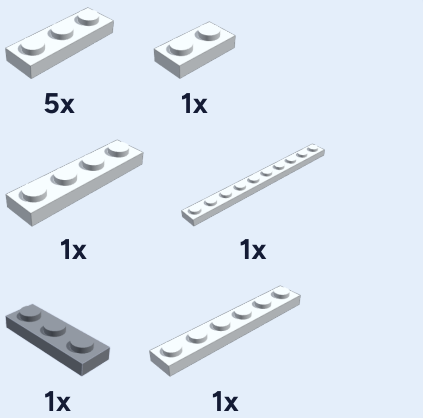
Wings (1 of 3) (1/2)

The diamond wings and tailplanes: rows of plates along the jet, right through the body.



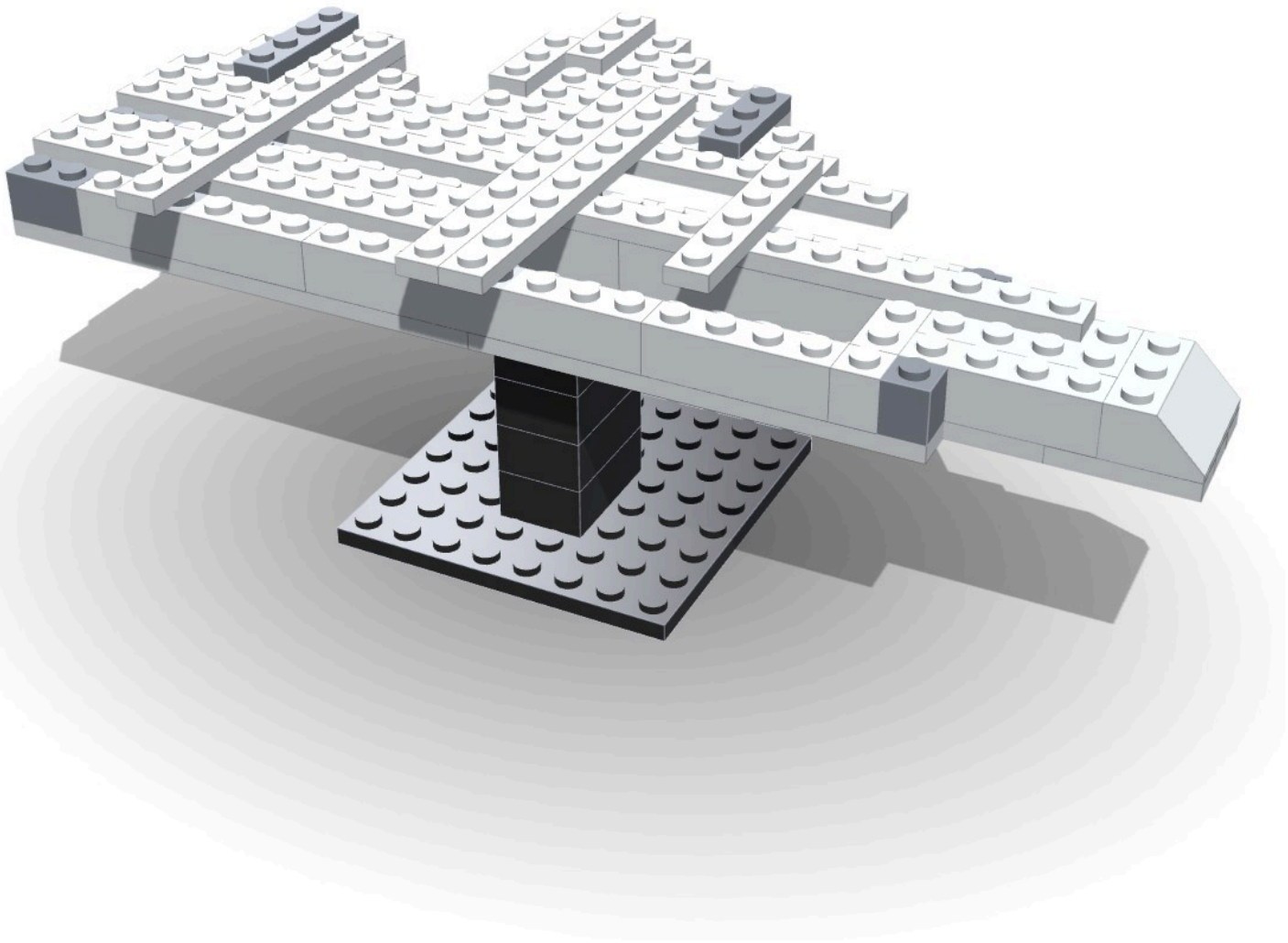
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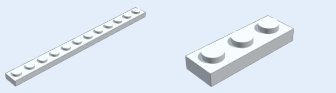
Wings (1 of 3) (2/2)

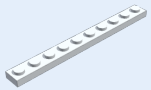
More of the same: the diamond wings and tailplanes: rows of plates along the jet, right through the body.

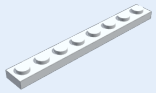


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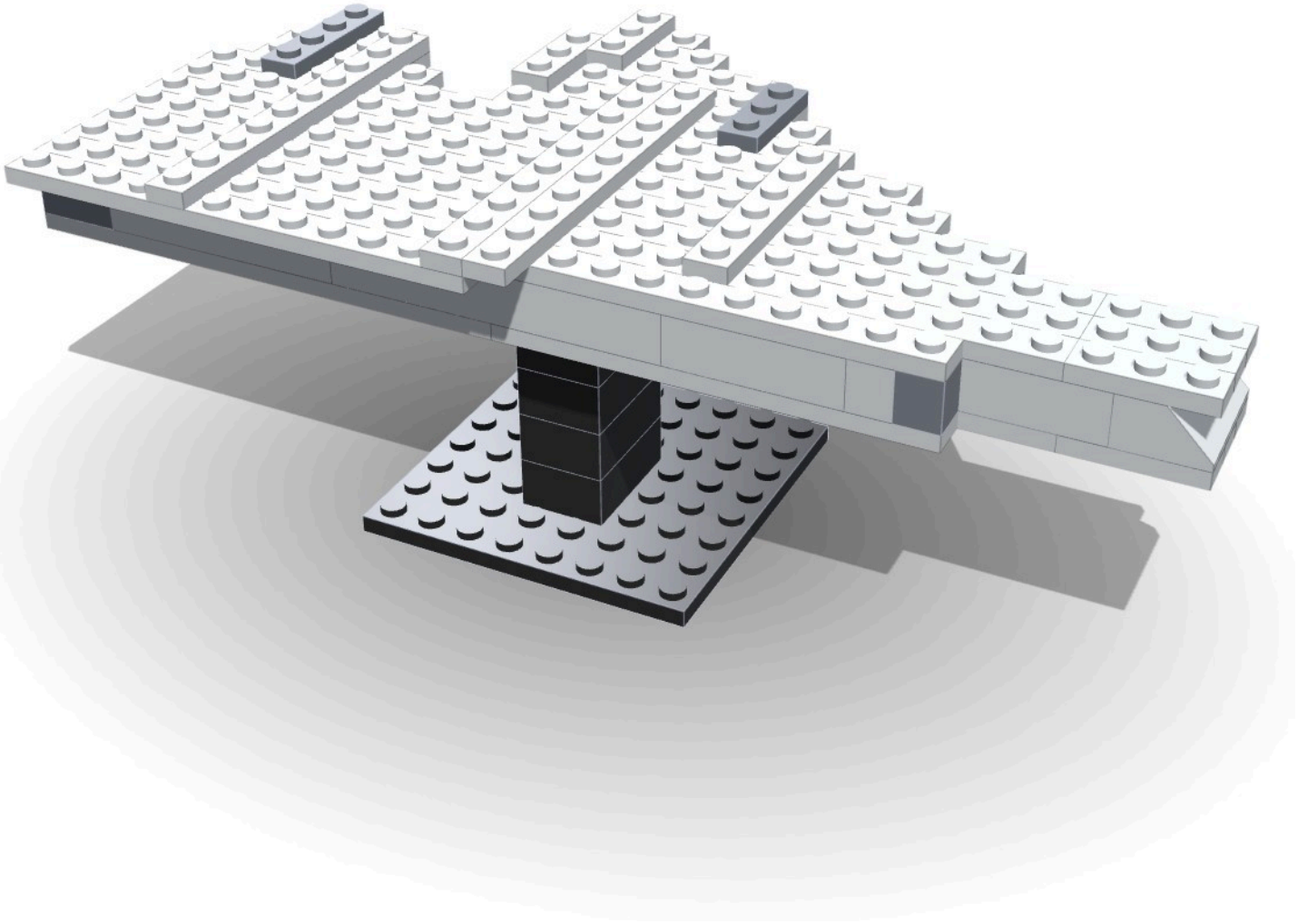






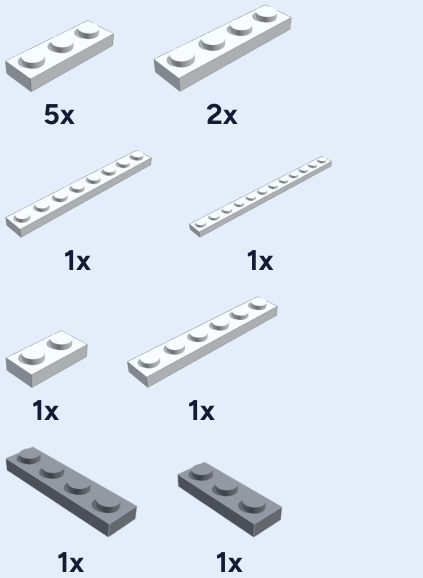
Wings (2 of 3)

Keep going: the diamond wings and tailplanes: rows of plates along the jet, right through the body.



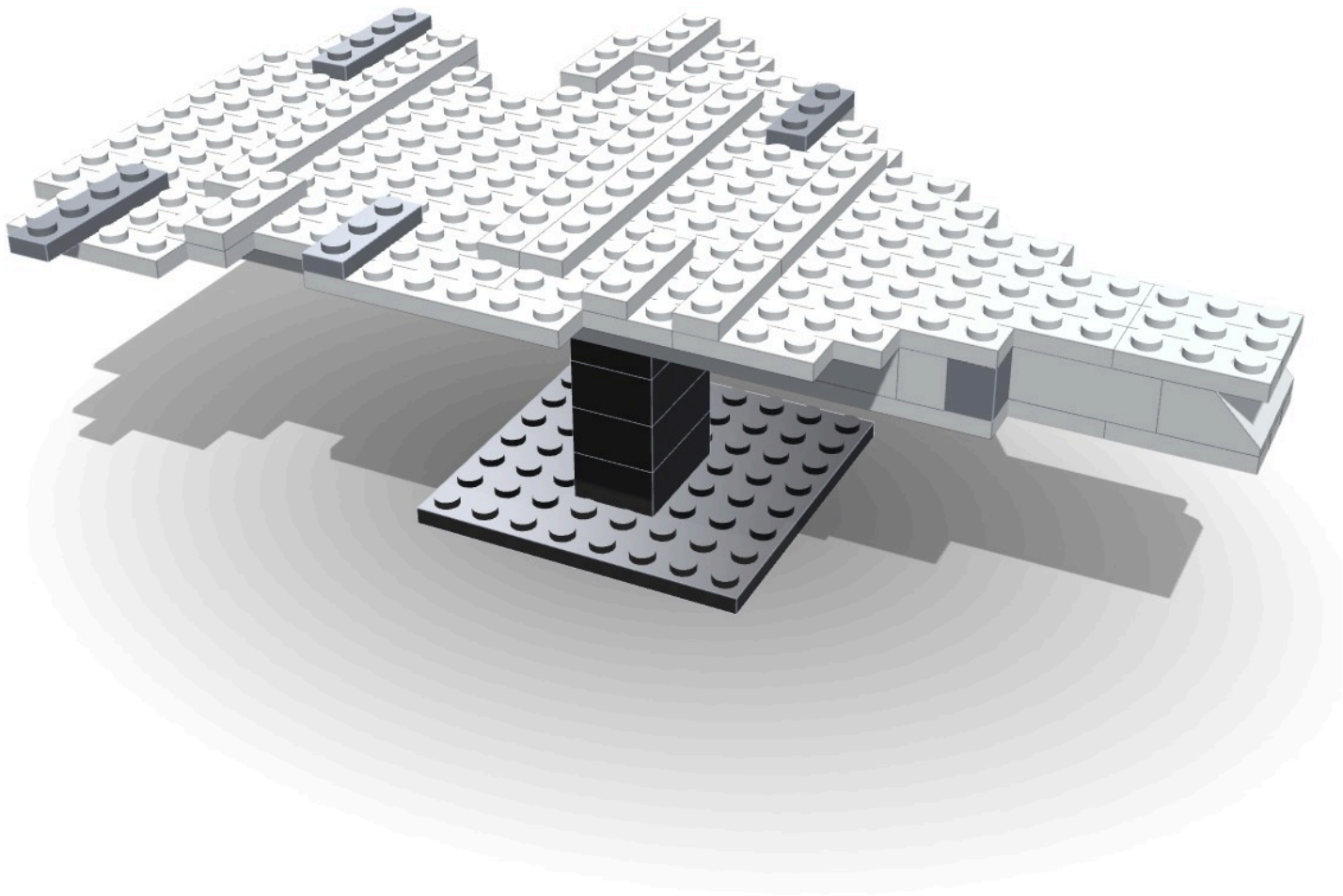
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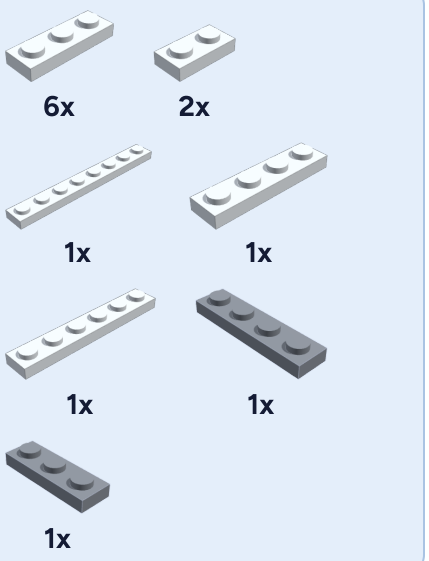
Wings (3 of 3) (1/2)

Keep going: the diamond wings and tailplanes: rows of plates along the jet, right through the body.



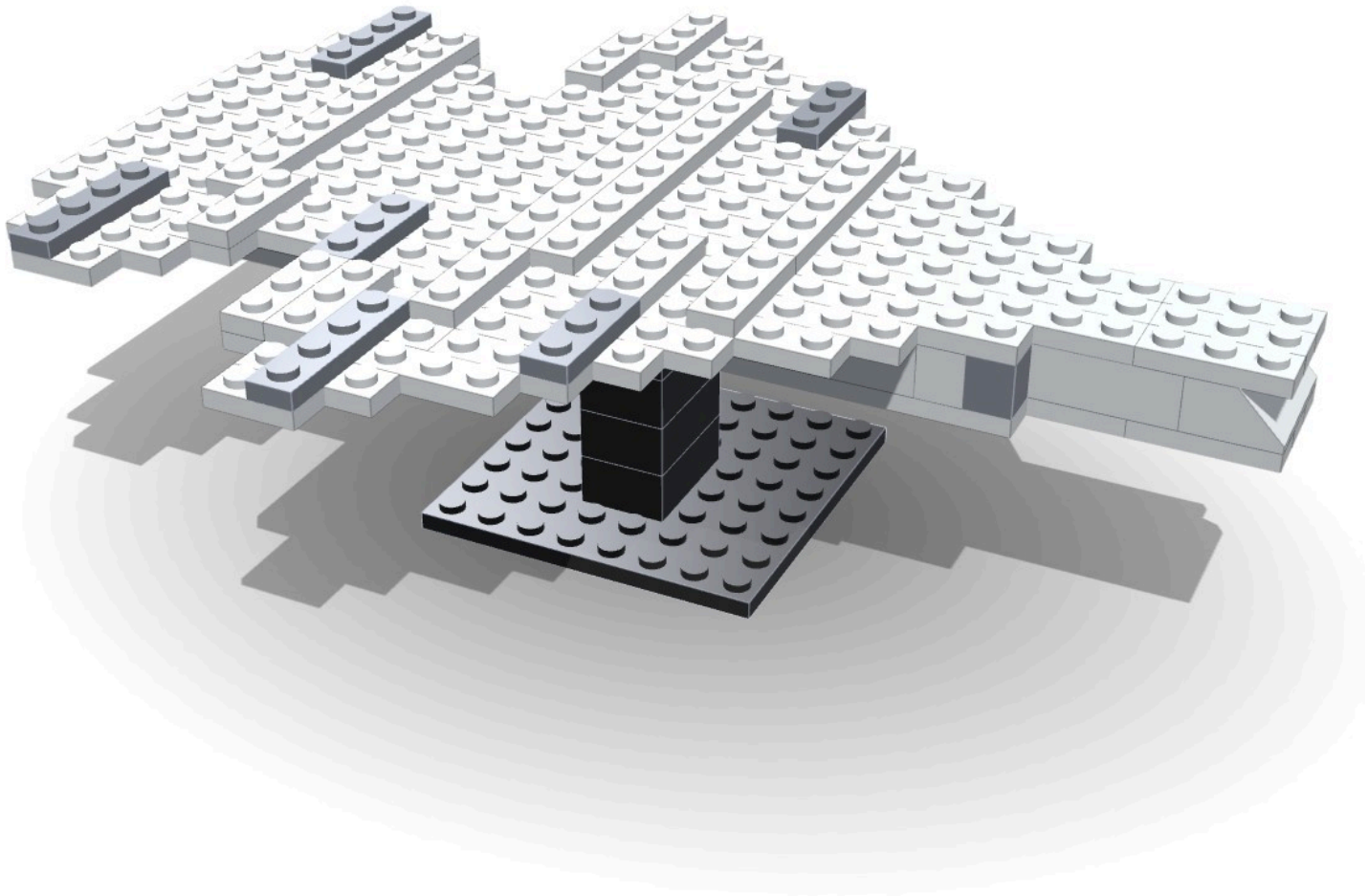
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9



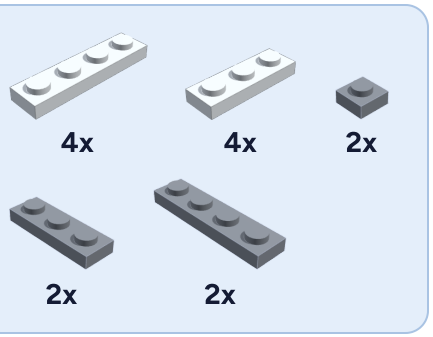
Wings (3 of 3) (2/2)

More of the same: keep going: the diamond wings and tailplanes: rows of plates along the jet, right through the body.



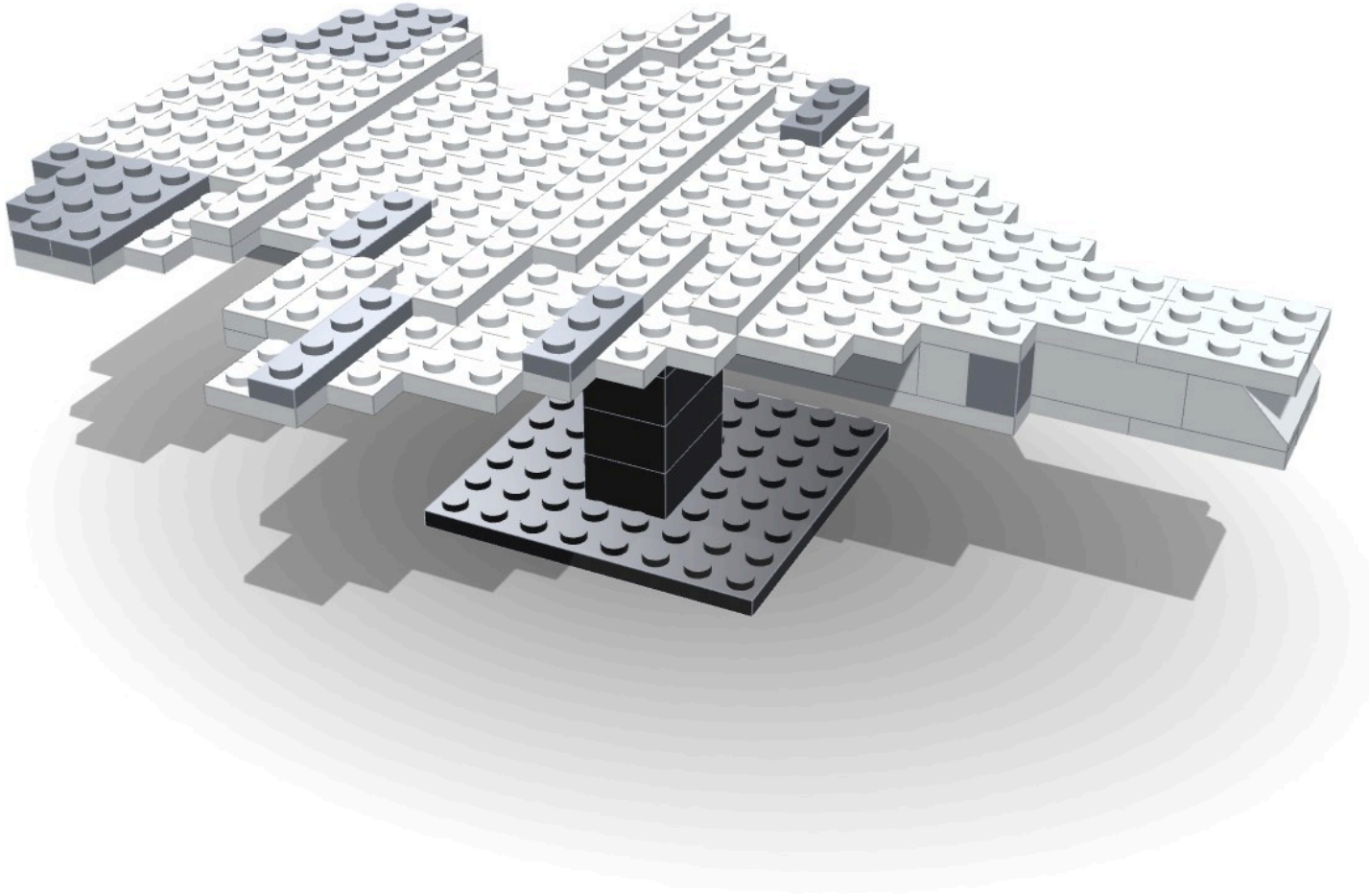
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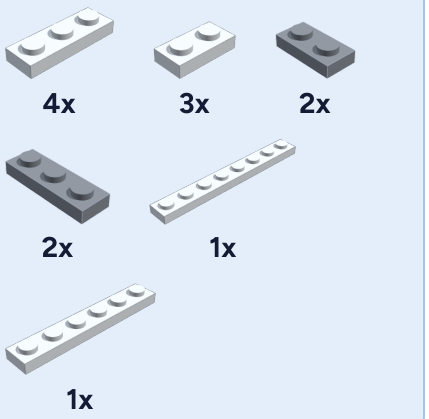
Wings, second layer (1 of 5)

A second layer of plates across the jet, from wing tip to wing tip: it crosses every row below, so the wings are one solid piece. Dark gray patches give the Raptor its two-tone camouflage.



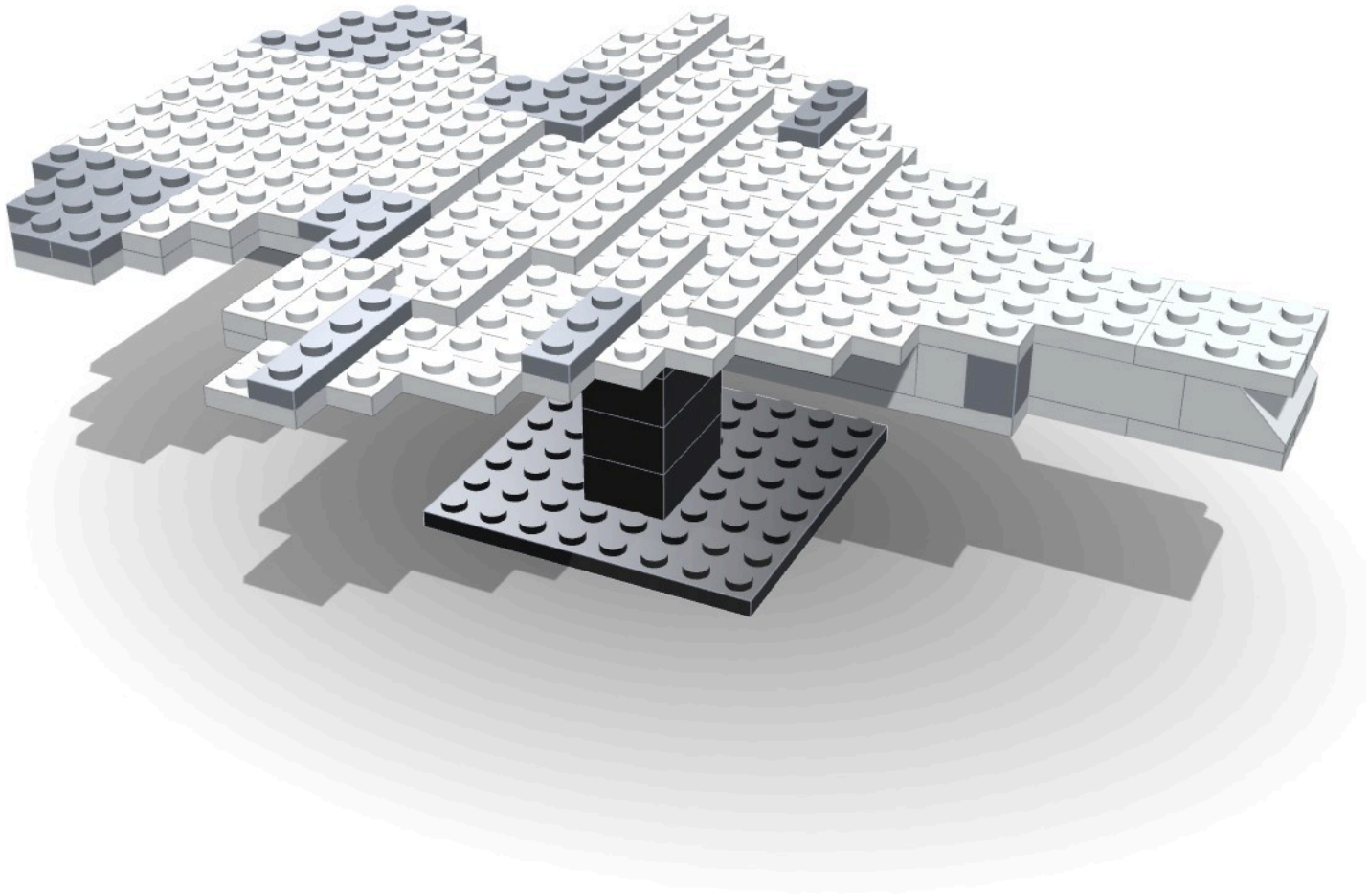
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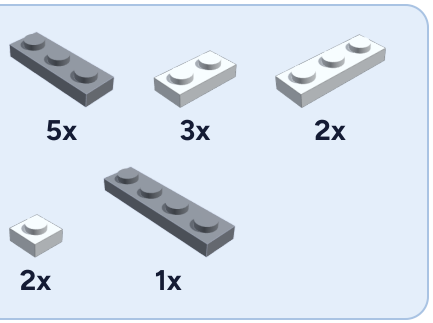
Wings, second layer (2 of 5)

Keep going: a second layer of plates across the jet, from wing tip to wing tip: it crosses every row below, so the wings are one solid piece. Dark gray patches give the Raptor its two-tone camouflage.



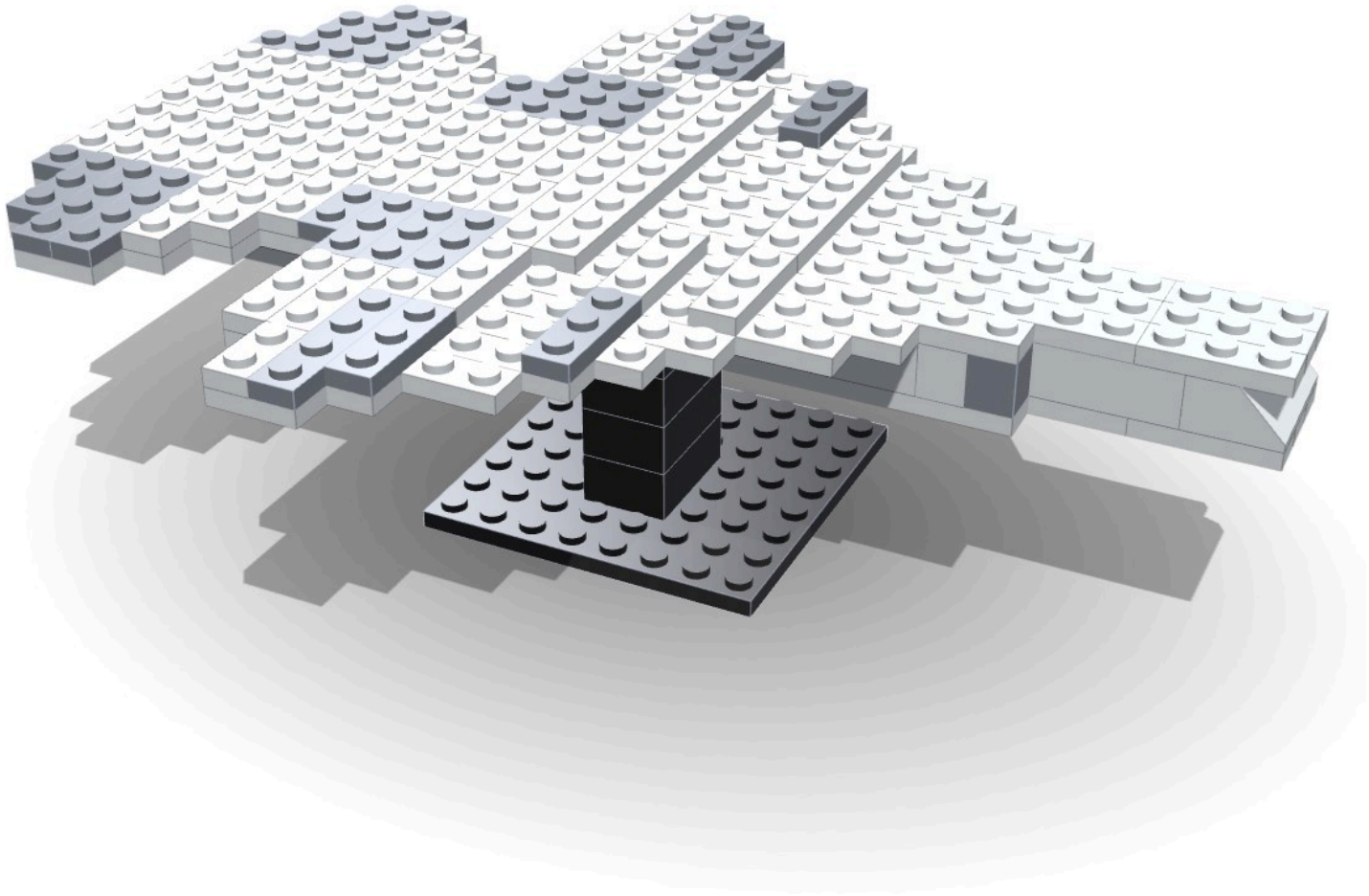
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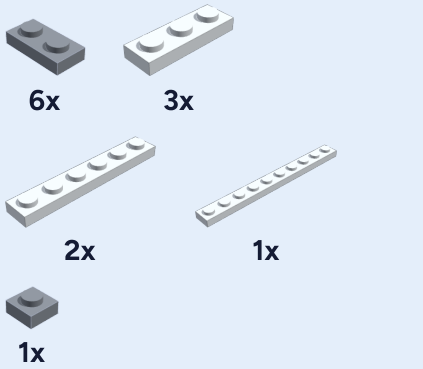
Wings, second layer (3 of 5)

Keep going: a second layer of plates across the jet, from wing tip to wing tip: it crosses every row below, so the wings are one solid piece. Dark gray patches give the Raptor its two-tone camouflage.



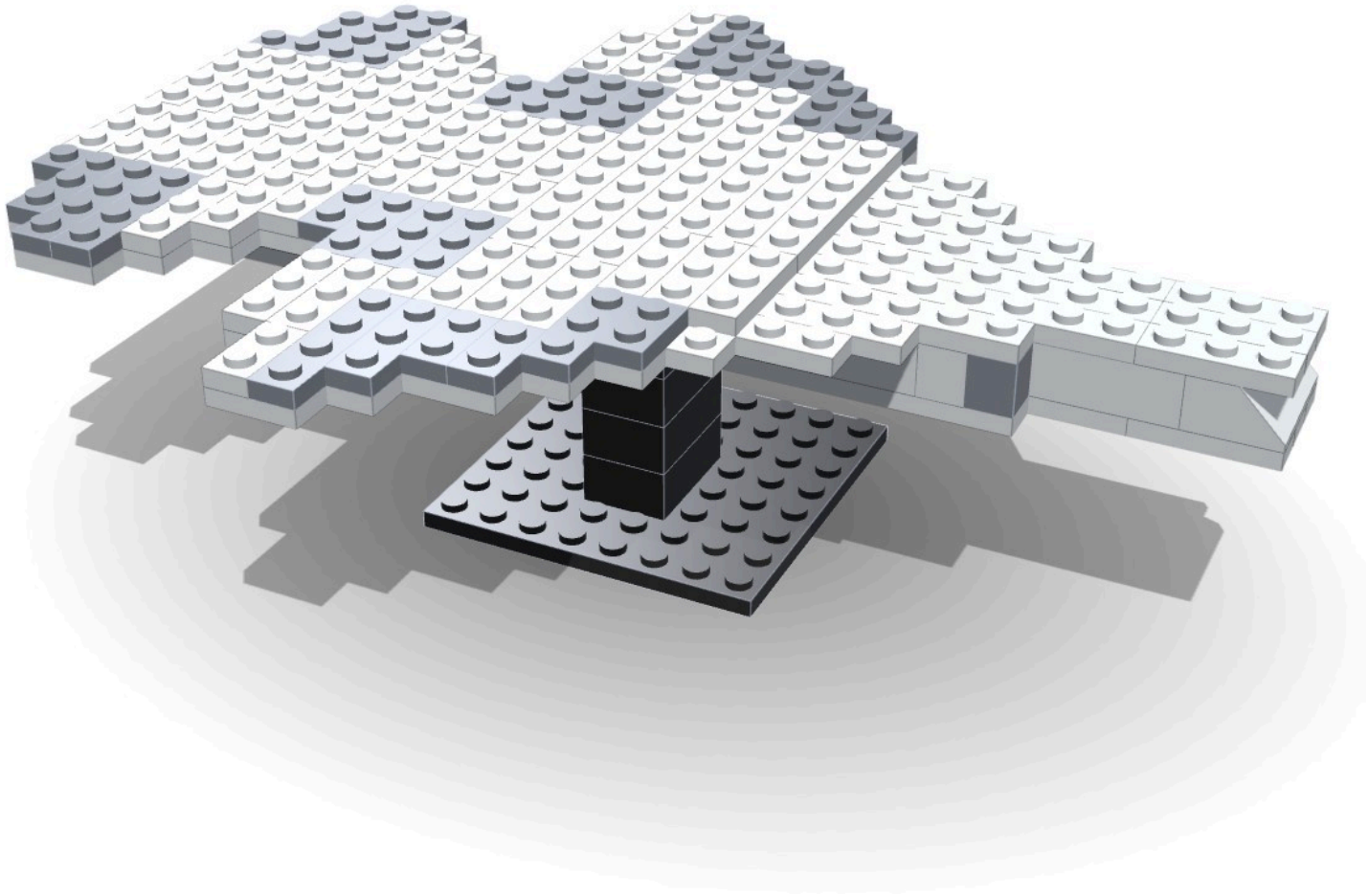
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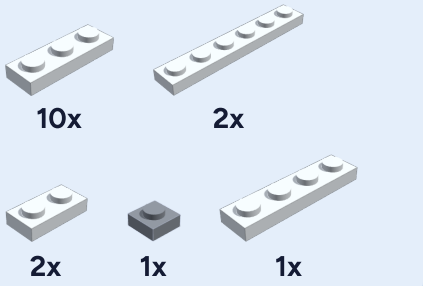
Wings, second layer (4 of 5)

Keep going: a second layer of plates across the jet, from wing tip to wing tip: it crosses every row below, so the wings are one solid piece. Dark gray patches give the Raptor its two-tone camouflage.



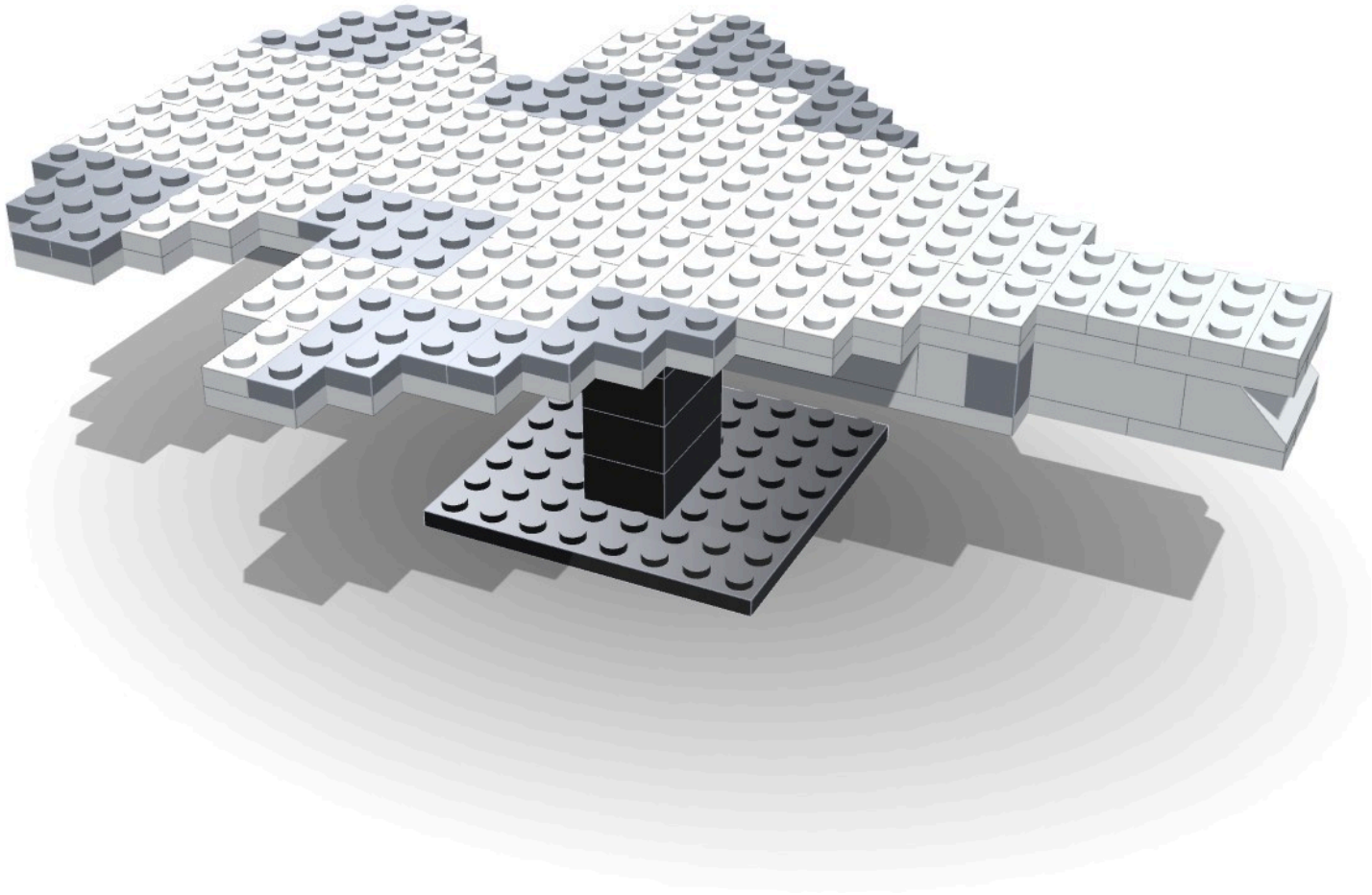
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14



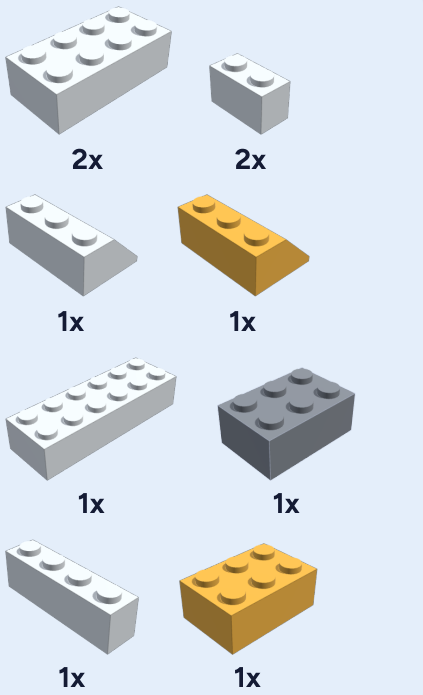
Wings, second layer (5 of 5)

Keep going: a second layer of plates across the jet, from wing tip to wing tip: it crosses every row below, so the wings are one solid piece. Dark gray patches give the Raptor its two-tone camouflage.



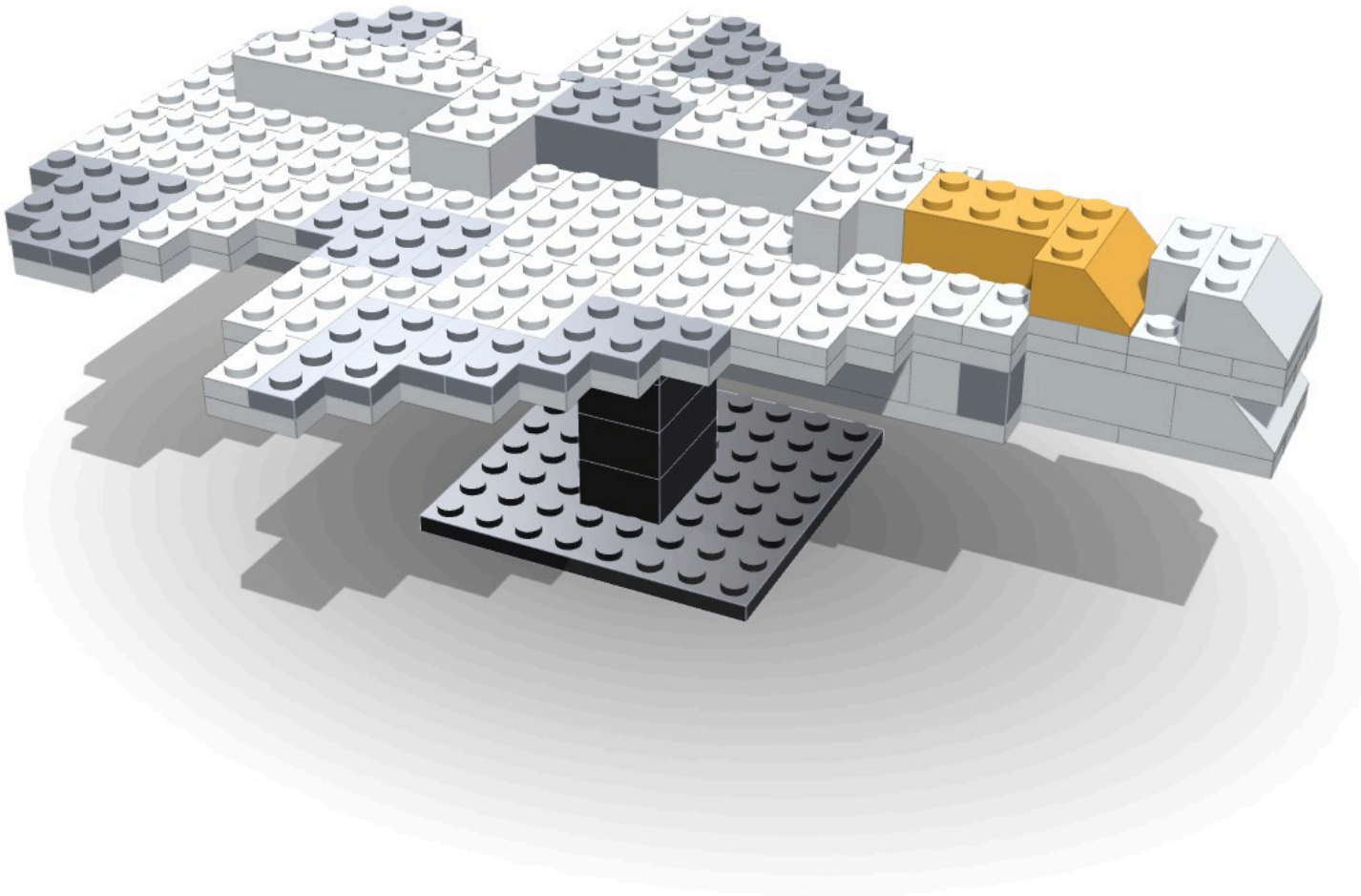
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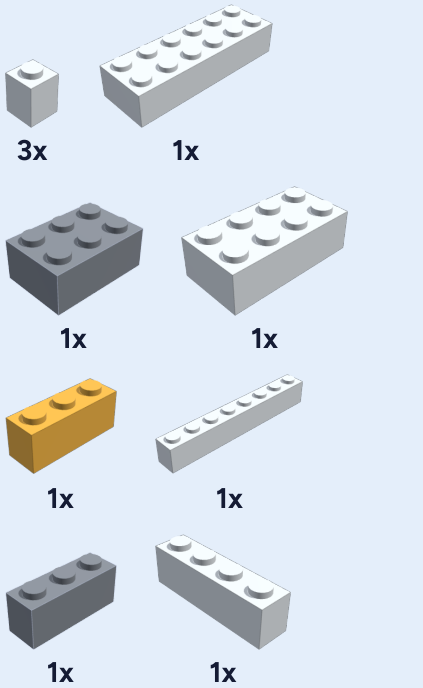
Top of the body (1 of 2)

The flat top of the body, the angular nose and the gold-tinted canopy.



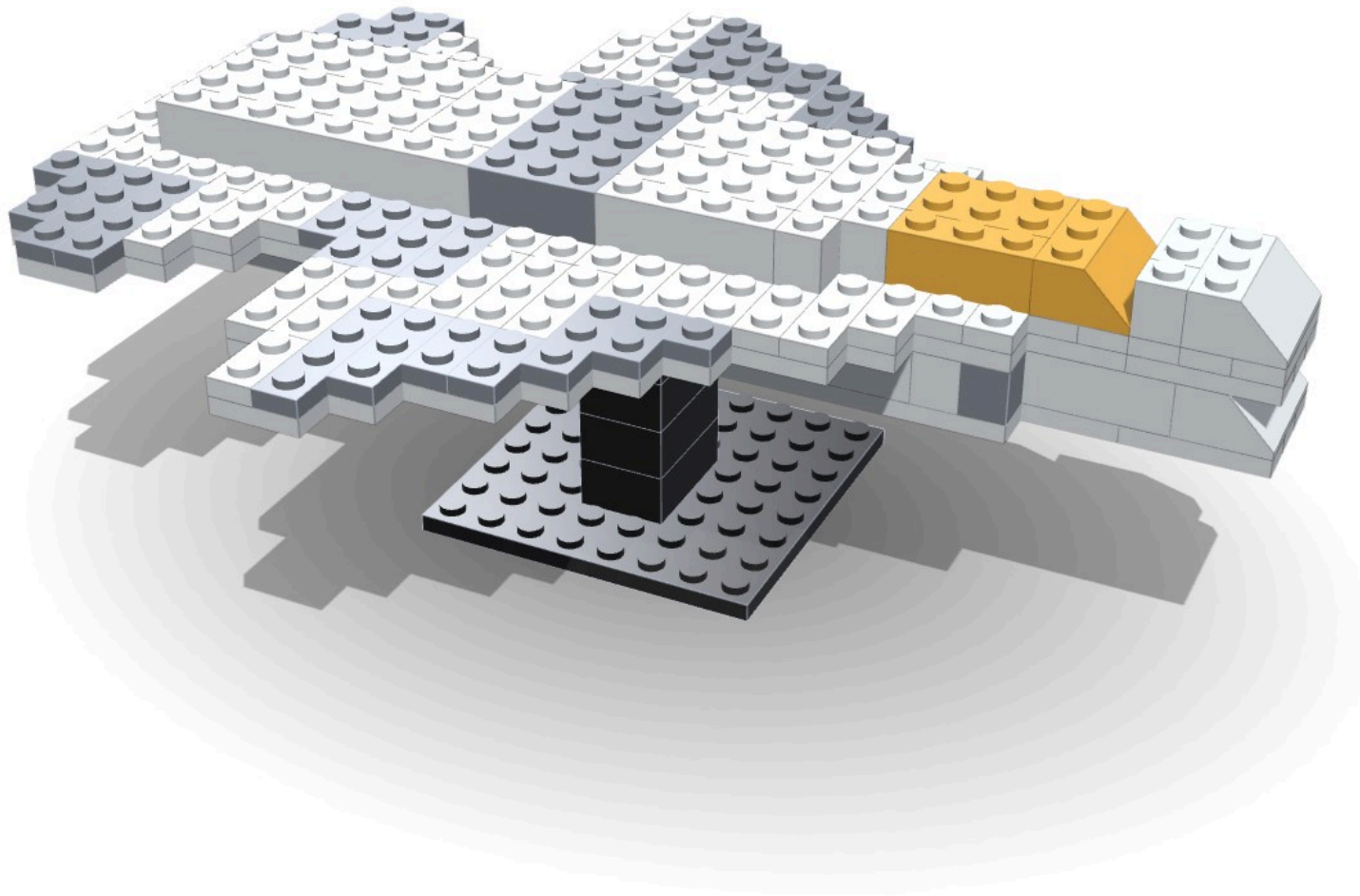
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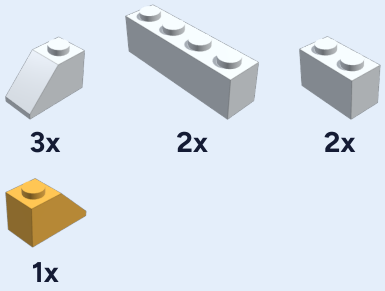
Top of the body (2 of 2)

Keep going: the flat top of the body, the angular nose and the gold-tinted canopy.



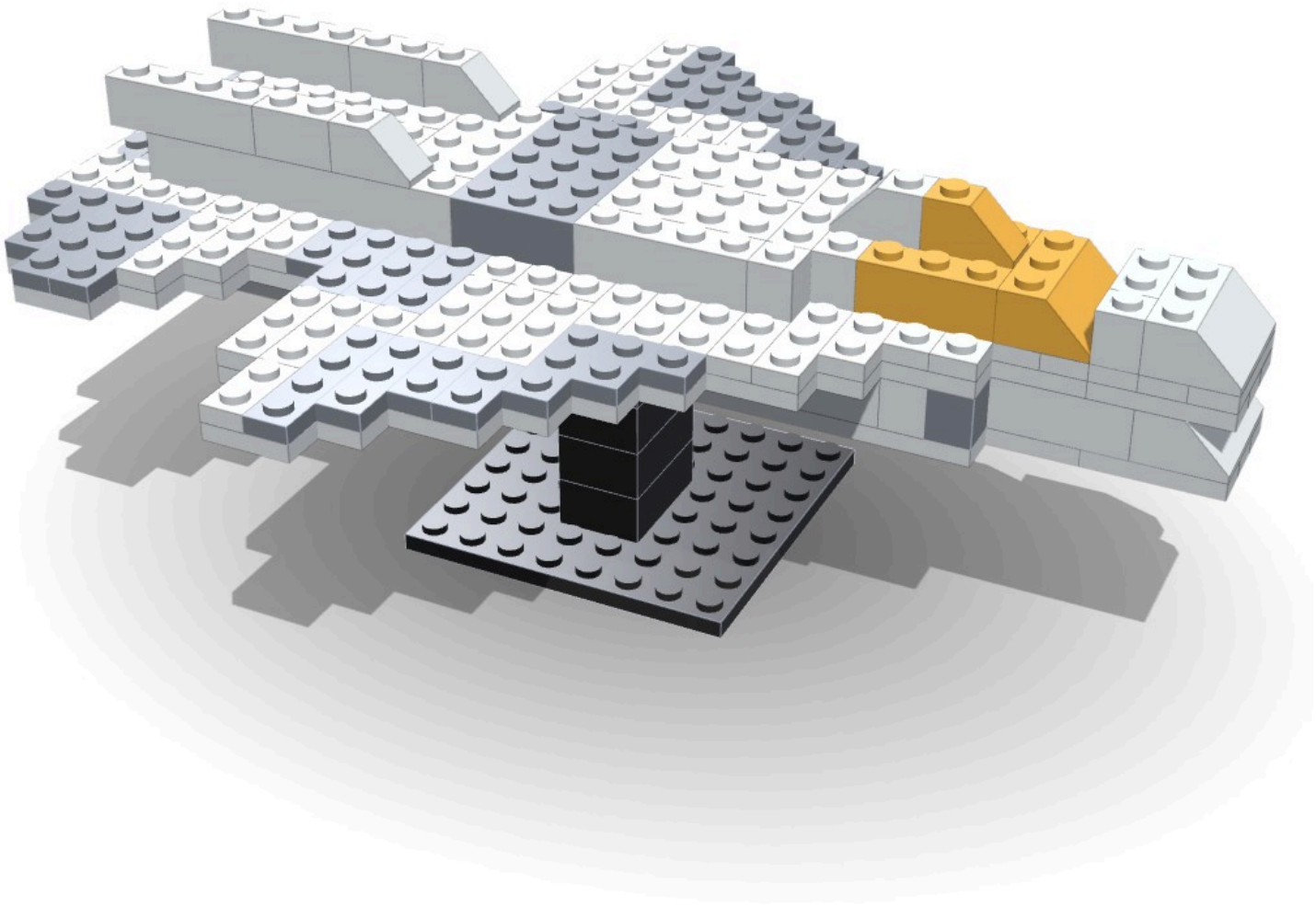
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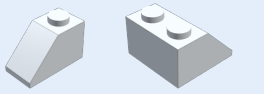
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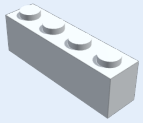
The bubble of the gold canopy and the spine behind it.



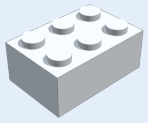
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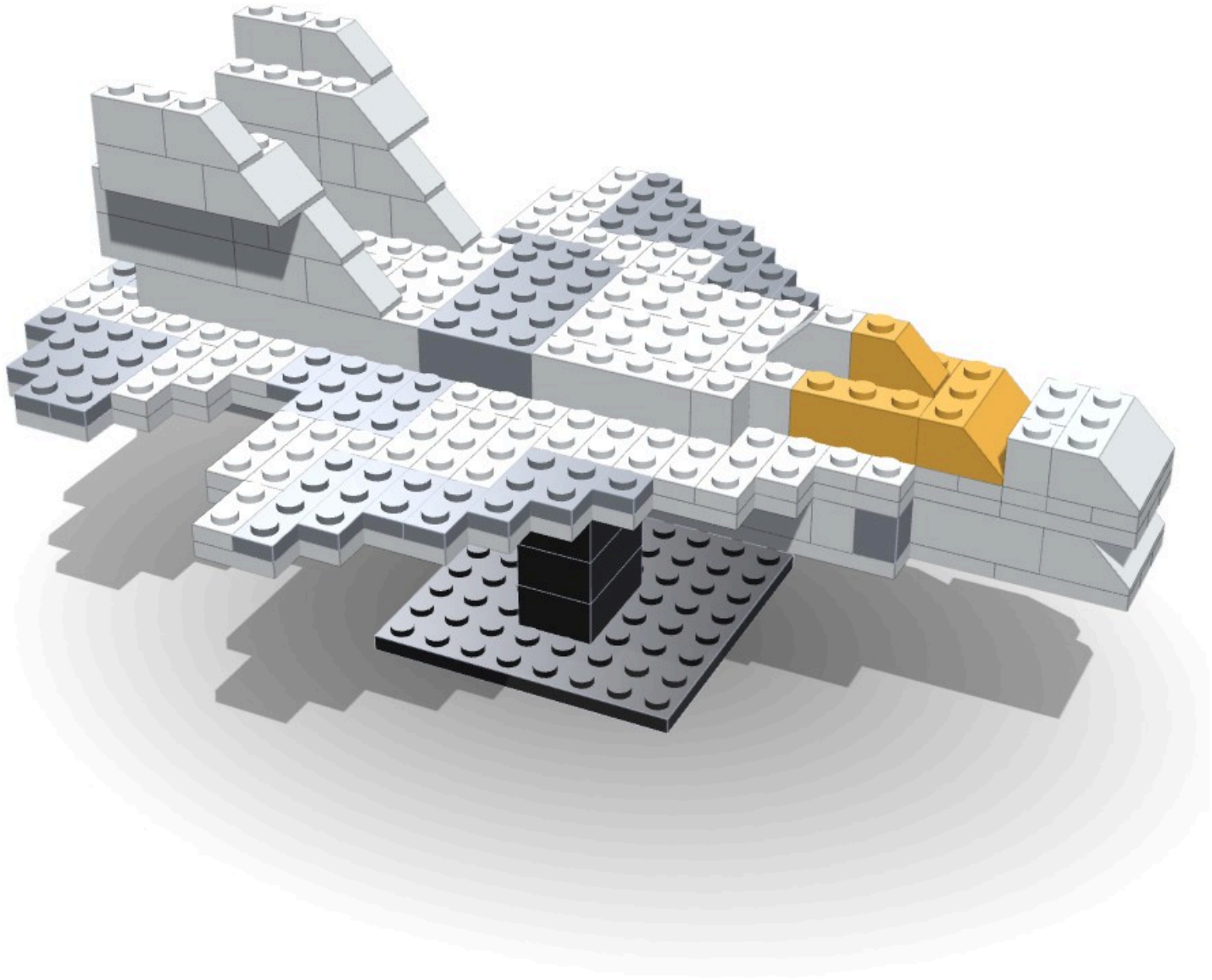






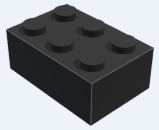
Tail fins

The twin tail fins with swept leading edges. Halfway up they step out by one stud: the fins cant outward, like the real Raptor's.

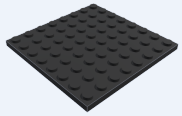


Parts list

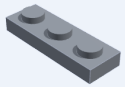
210 pieces, 32 kinds. Any similar colour works.



4x
2×3 brick, black



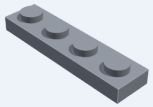
1x
8×8 plate, black



12x
1×3 plate, dark bluish gray



8x
1×2 plate, dark bluish gray



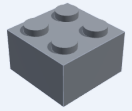
6x
1×4 plate, dark bluish gray



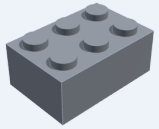
4x
1×1 plate, dark bluish gray



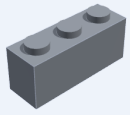
2x
1×1 brick, dark bluish gray



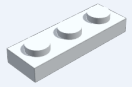
2x
2×2 brick, dark bluish gray



2x
2×3 brick, dark bluish gray



1x
1×3 brick, dark bluish gray



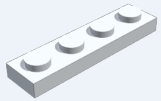
47x
1×3 plate, light bluish gray



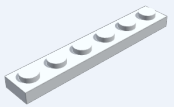
20x
1×12 plate, light bluish gray



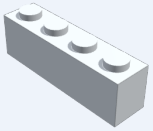
14x
1×2 plate, light bluish gray



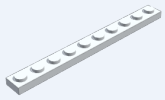
11x
1×4 plate, light bluish gray



10x
1×6 plate, light bluish gray



9x
1×4 brick, light bluish gray



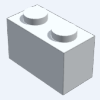
8x
1×10 plate, light bluish gray



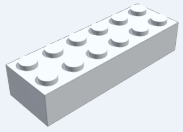
7x
1×2 slope 45°, light bluish gray



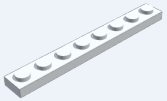
6x
1×1 brick, light bluish gray



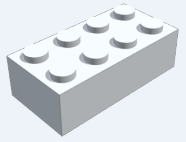
6x
1×2 brick, light bluish gray



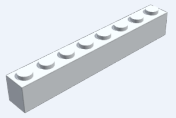
6x
2×6 brick, light bluish gray



5x
1×8 plate, light bluish gray



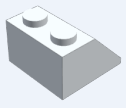
4x
2×4 brick, light bluish gray



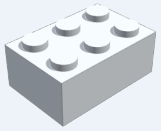
3x
1×8 brick, light bluish gray



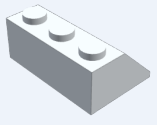
2x
1×1 plate, light bluish gray



2x
2×2 slope 45°, light bluish gray



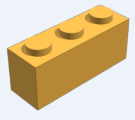
2x
2×3 brick, light bluish gray



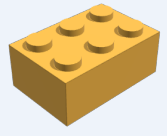
2x
2×3 slope 45°, light bluish gray



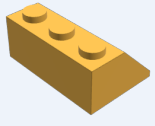
1x
1×2 slope 45°, pearl gold



1x
1×3 brick, pearl gold



1x
2×3 brick, pearl gold



1x
2×3 slope 45°, pearl gold

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