Mister Blocks

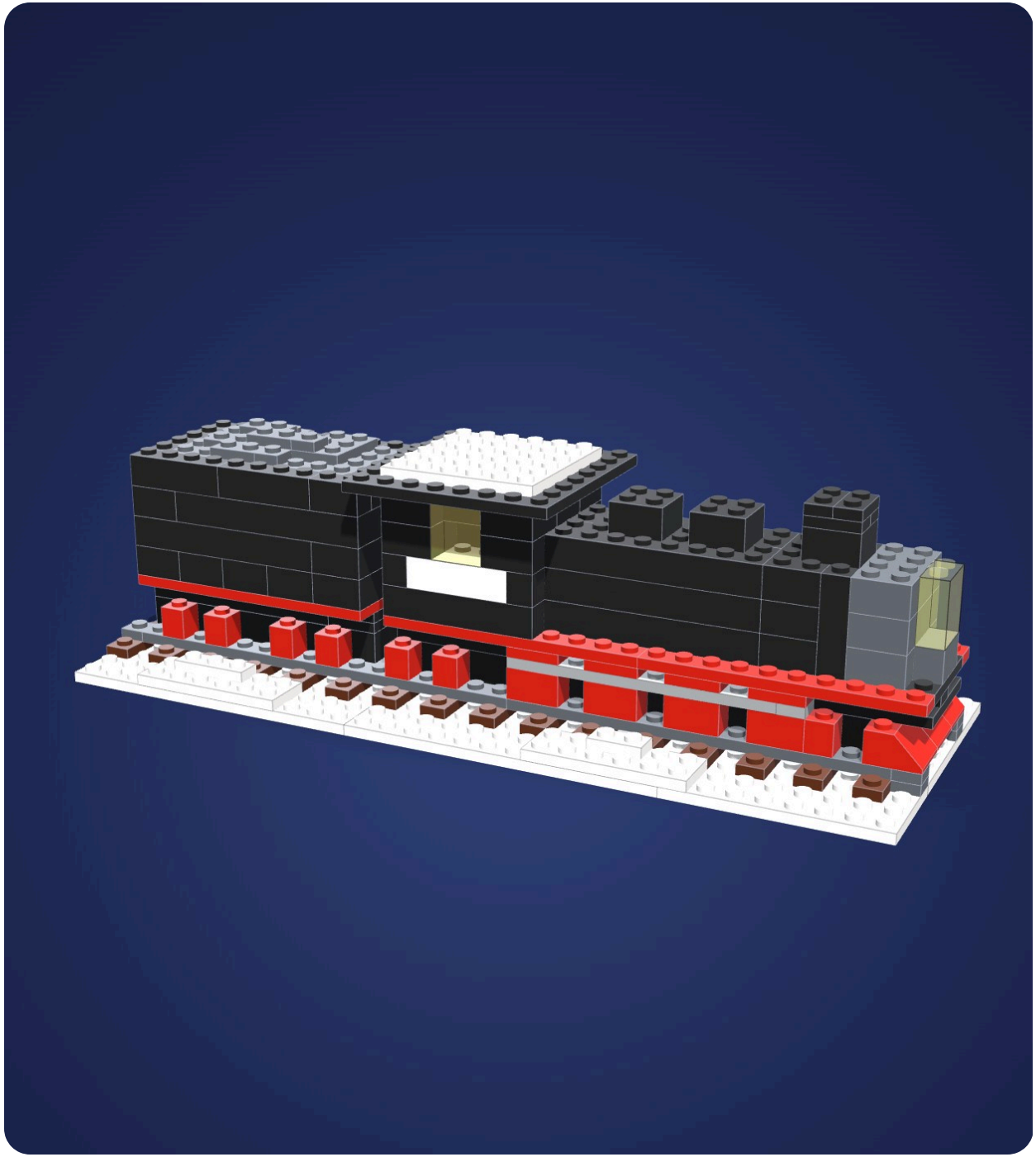
FREE LEGO BUILDING INSTRUCTIONS · PDF

The Polar Express Locomotive

The Polar Express steam engine No. 1225 and its coal tender in bricks: black boiler, red wheels and a big glowing headlight, on a track in the snow.

Free LEGO The Polar Express Locomotive instructions as a printable PDF: a fan-made LEGO MOC built from 174 standard LEGO pieces in 13 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/the-polar-express-locomotive-lego-build

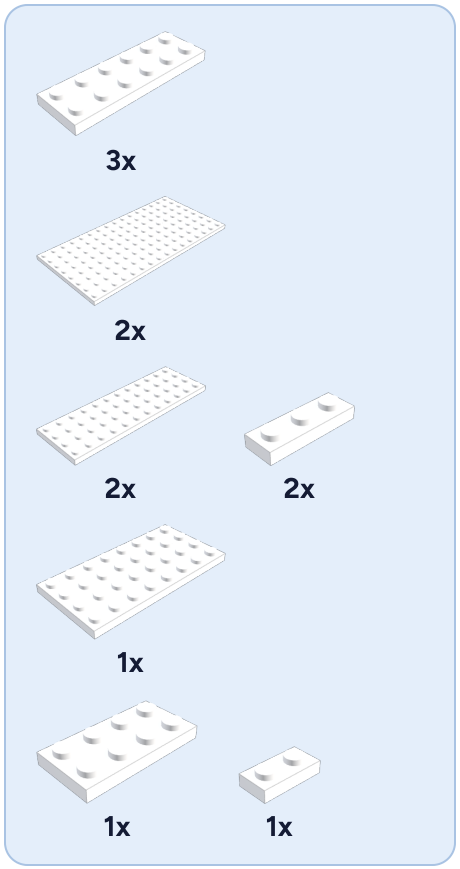


174	13	44
PIECES	STEPS	KINDS OF PIECE

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.

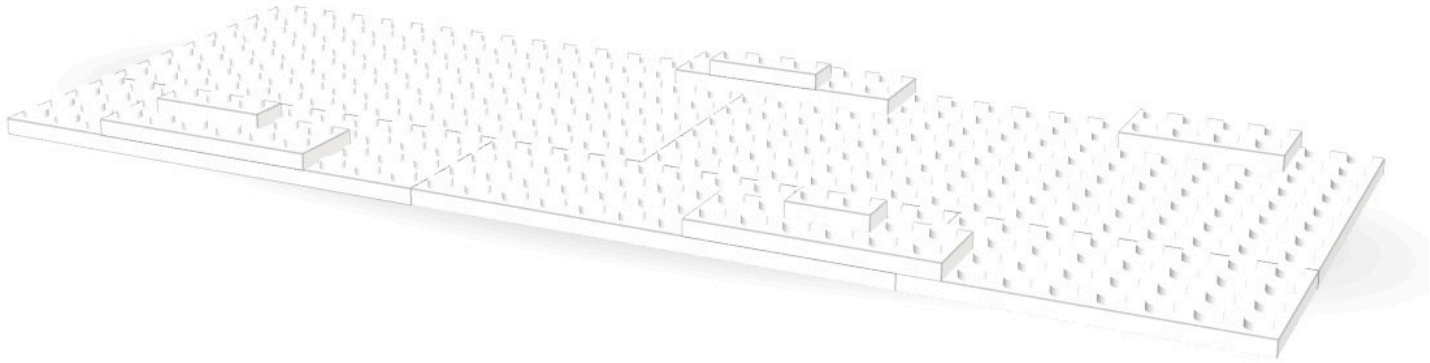
STEP

1



Snow

Four white 6×16 plates: a snowy field, with snow drifts in front and behind.



STEP

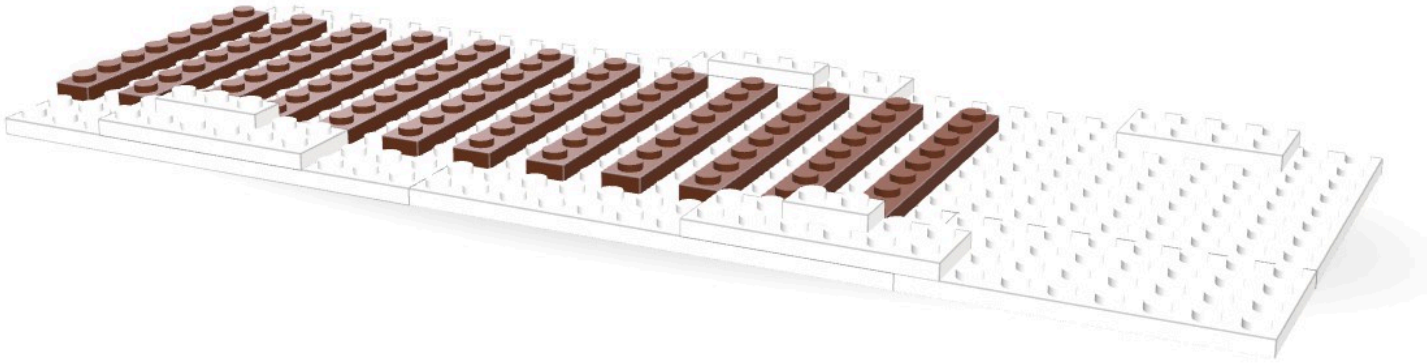
2



12x

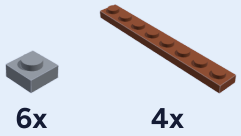
Track (1 of 2)

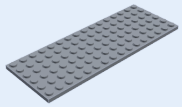
Reddish-brown sleepers every other stud, then the dark gray rails across all four plates, holding them together.

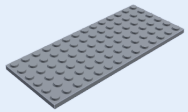


STEP

3

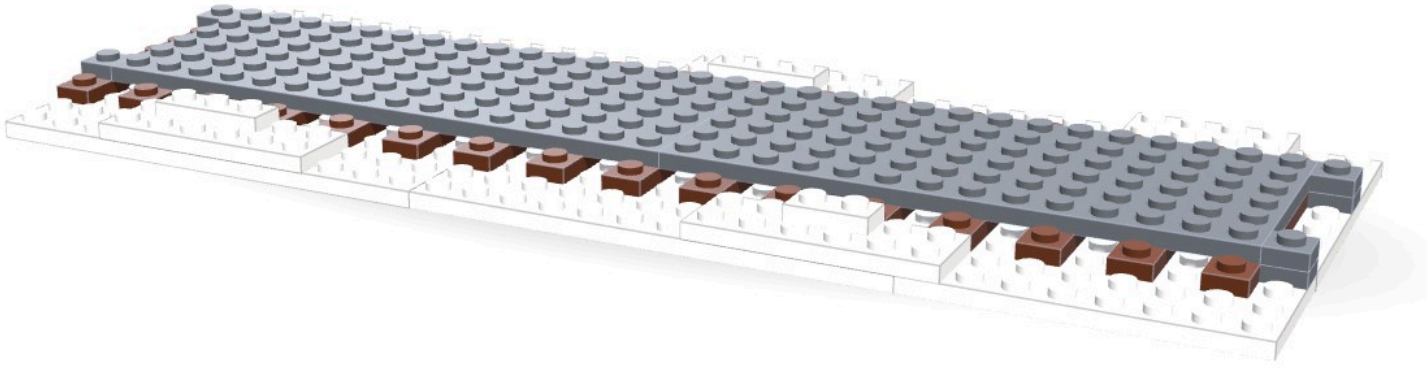






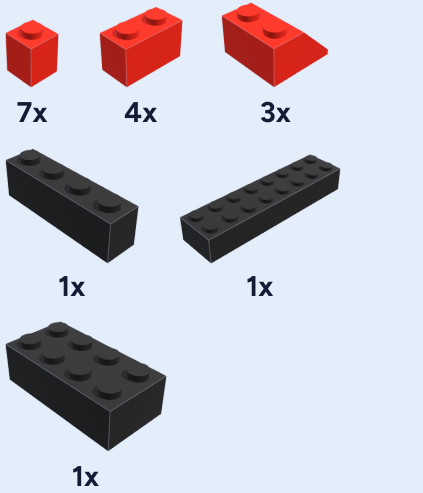
Track (2 of 2)

Keep going: reddish-brown sleepers every other stud, then the dark gray rails across all four plates, holding them together.



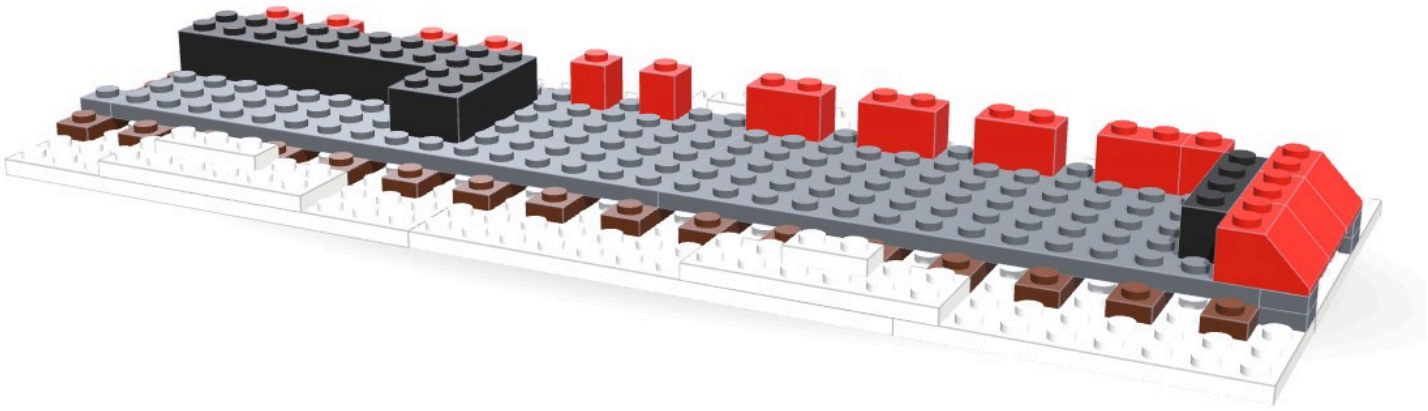
STEP

4



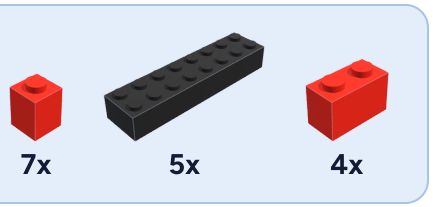
Wheels (1 of 2)

The red wheels on the rails: four big drivers, the pilot and trailing trucks, two trucks under the tender, and the black frame between them. The red pilot slopes down at the front.



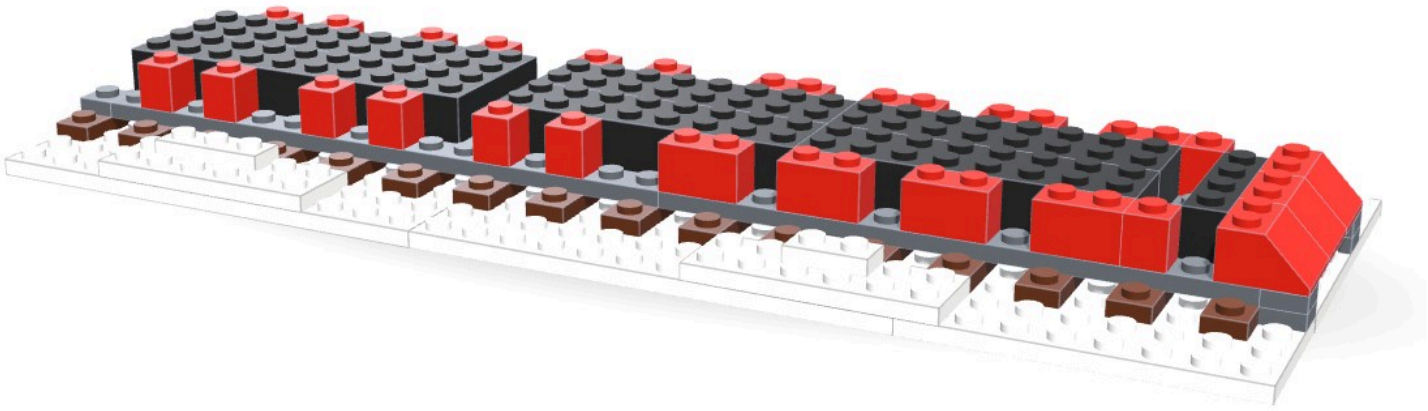
STEP

5



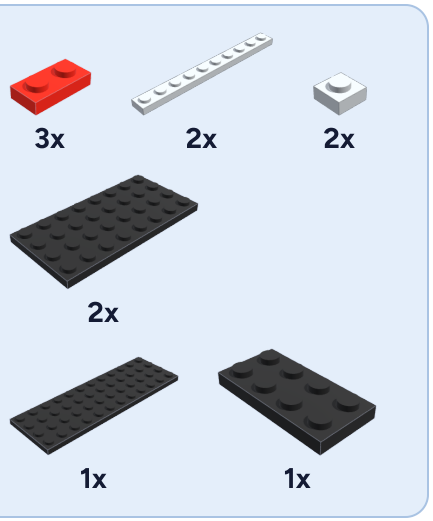
Wheels (2 of 2)

Keep going: the red wheels on the rails: four big drivers, the pilot and trailing trucks, two trucks under the tender, and the black frame between them. The red pilot slopes down at the front.



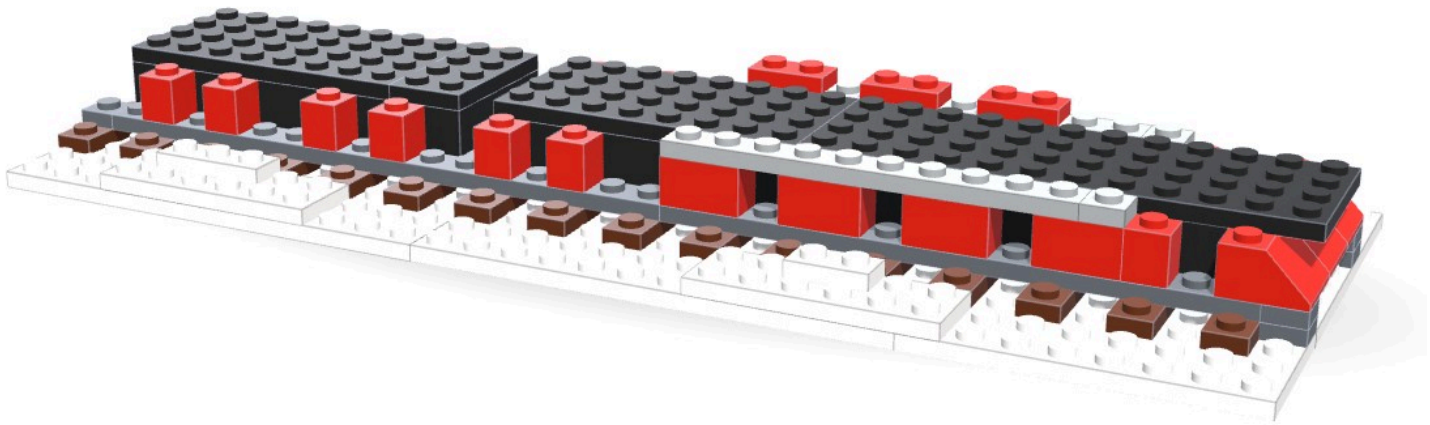
STEP

6



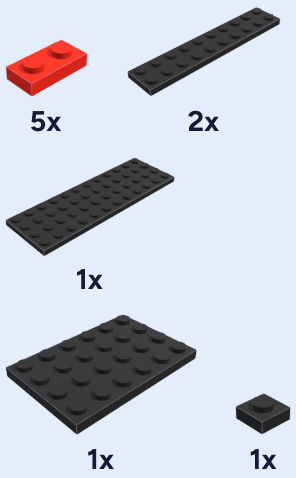
Side rod (1 of 2)

A silver side rod joins the drivers, then the tops of the big wheels.



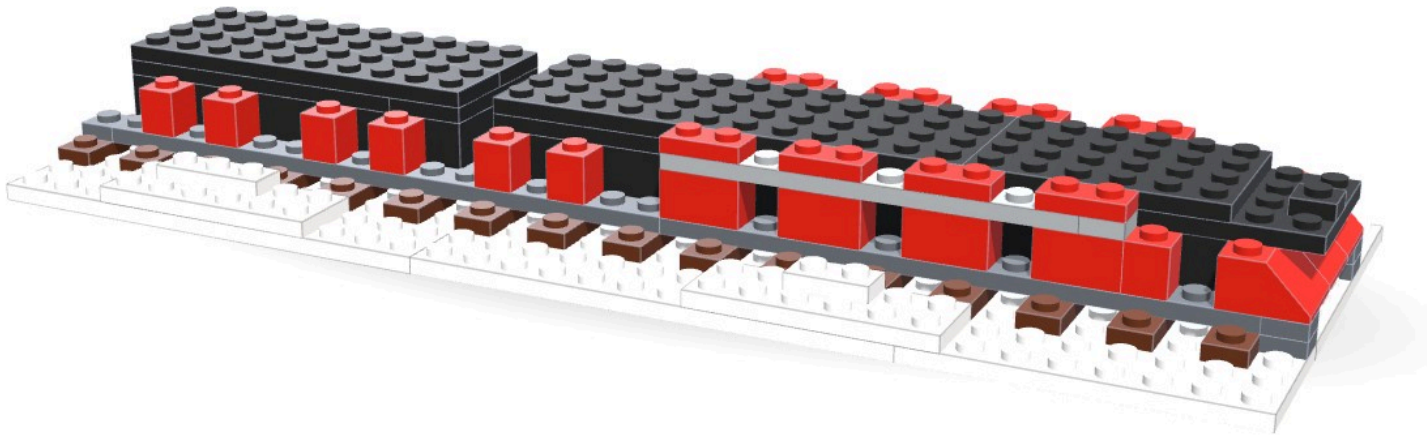
STEP

7



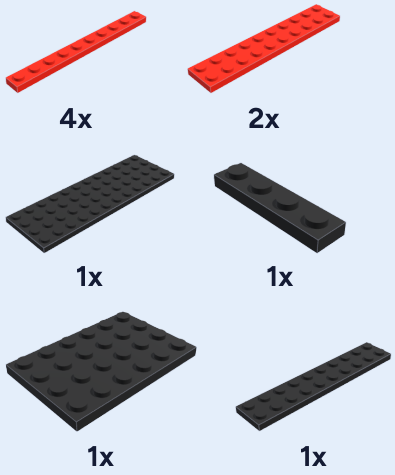
Side rod (2 of 2)

Keep going: a silver side rod joins the drivers, then the tops of the big wheels.



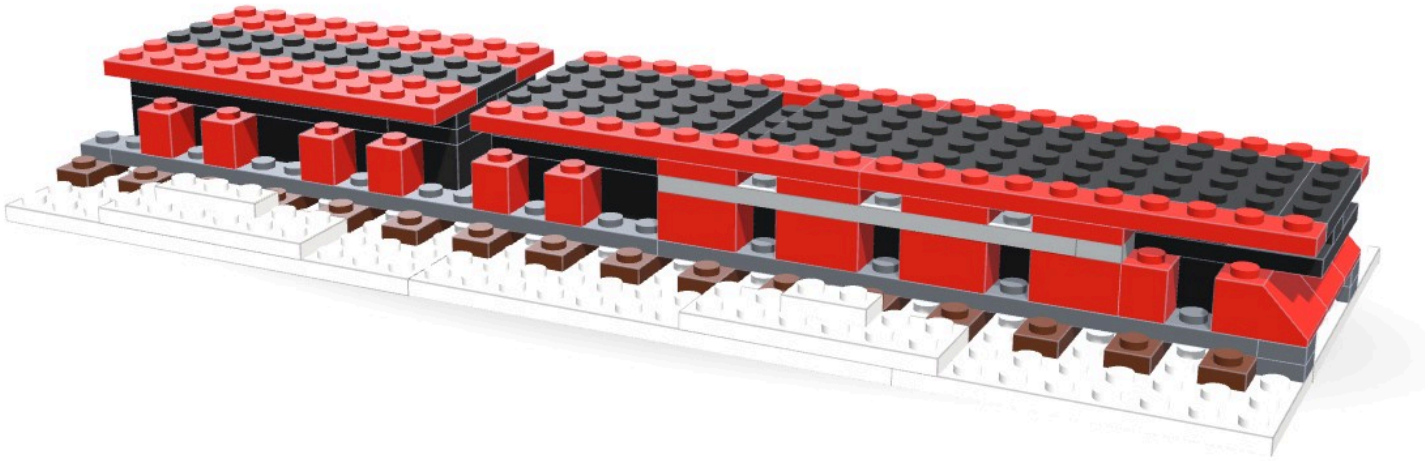
STEP

8



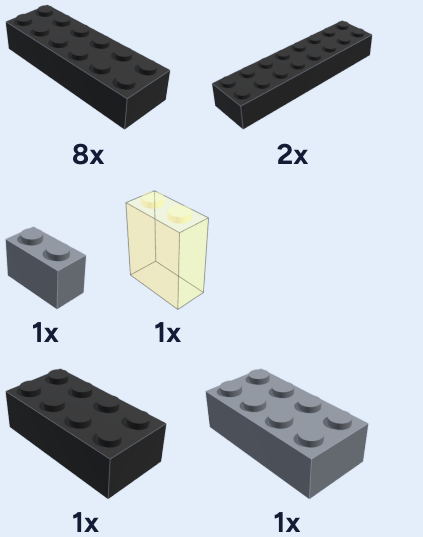
Running boards

Black running boards with a red edge along both sides of the engine and the tender.



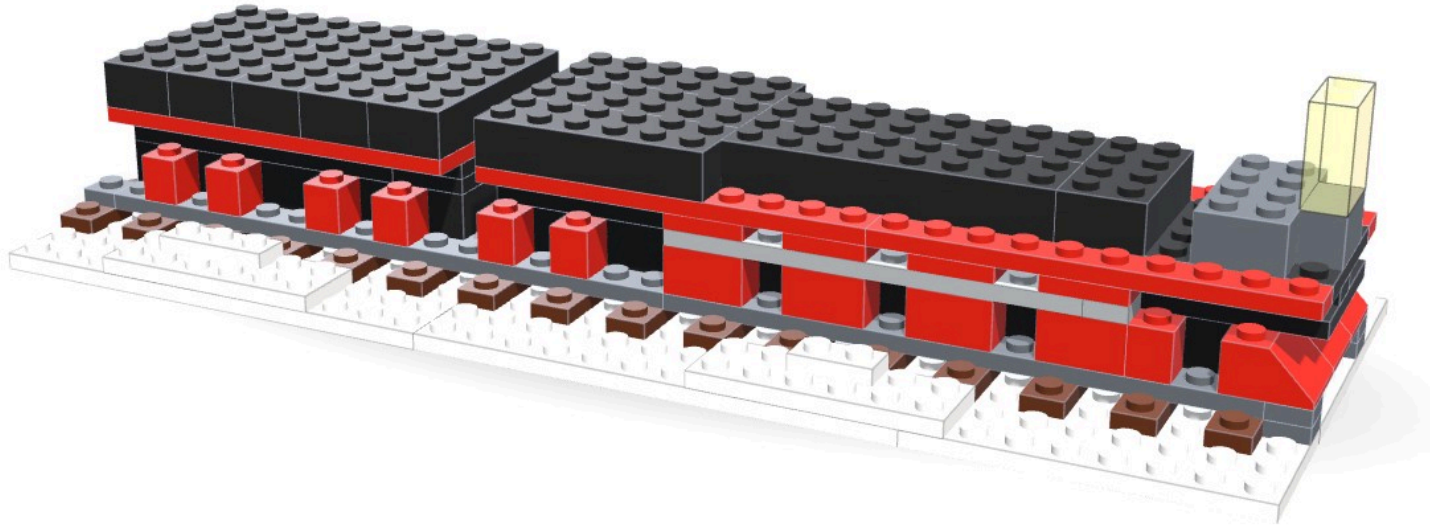
STEP

9



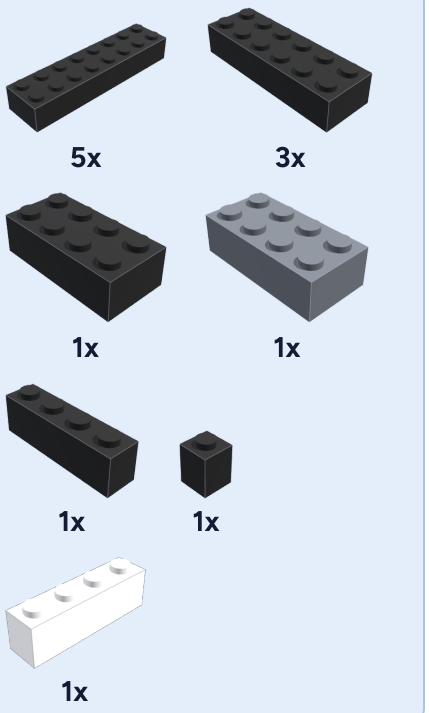
Cab, boiler and tender (1 of 3)

The black cab with its white number board, the long black boiler with a graphite smokebox front, the tender walls, and the big headlight that lights the way.



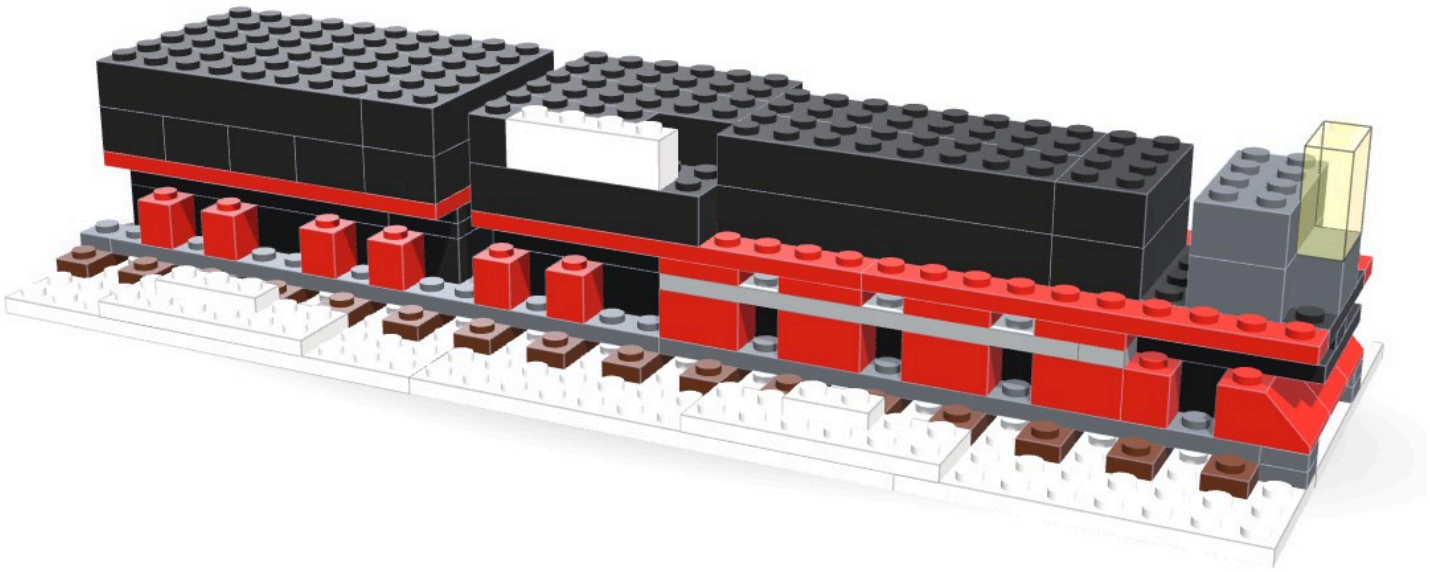
STEP

10



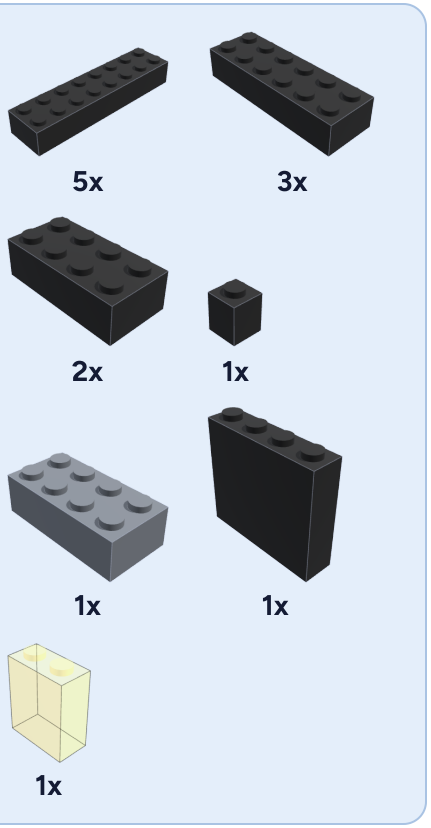
Cab, boiler and tender (2 of 3)

Keep going: the black cab with its white number board, the long black boiler with a graphite smokebox front, the tender walls, and the big headlight that lights the way.



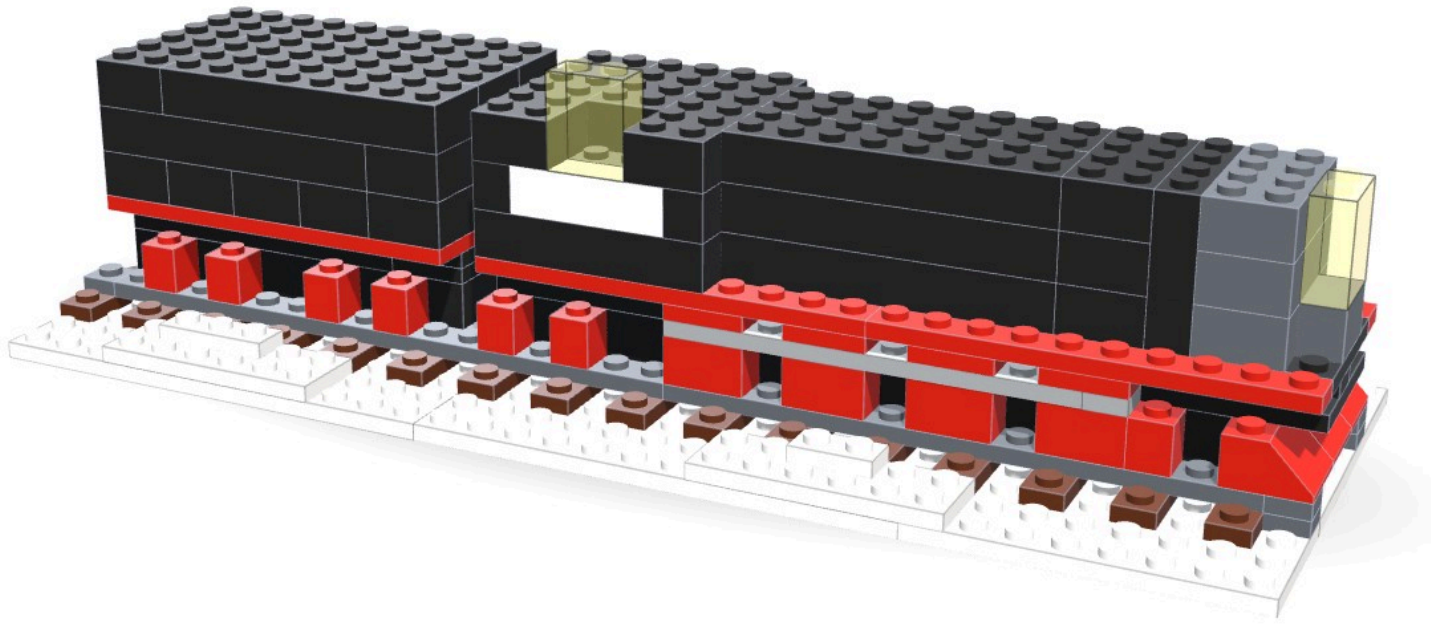
STEP

11



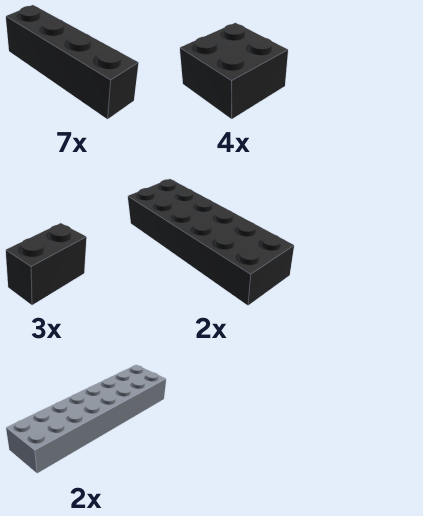
Cab, boiler and tender (3 of 3)

Keep going: the black cab with its white number board, the long black boiler with a graphite smokebox front, the tender walls, and the big headlight that lights the way.



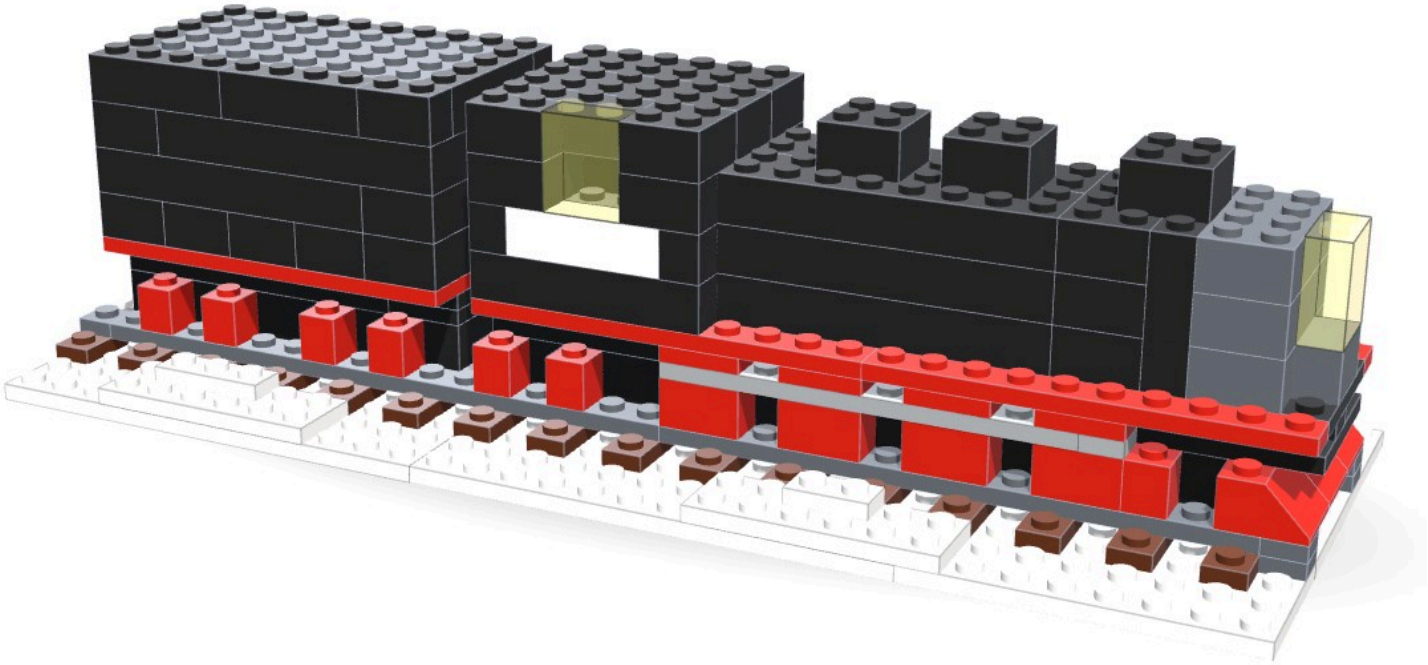
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12



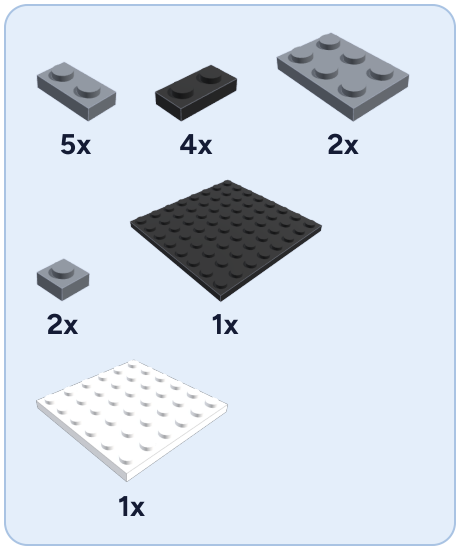
Domes and coal

The cab with its glowing window, the smokestack and two domes on the boiler, and the coal heaped on the tender.



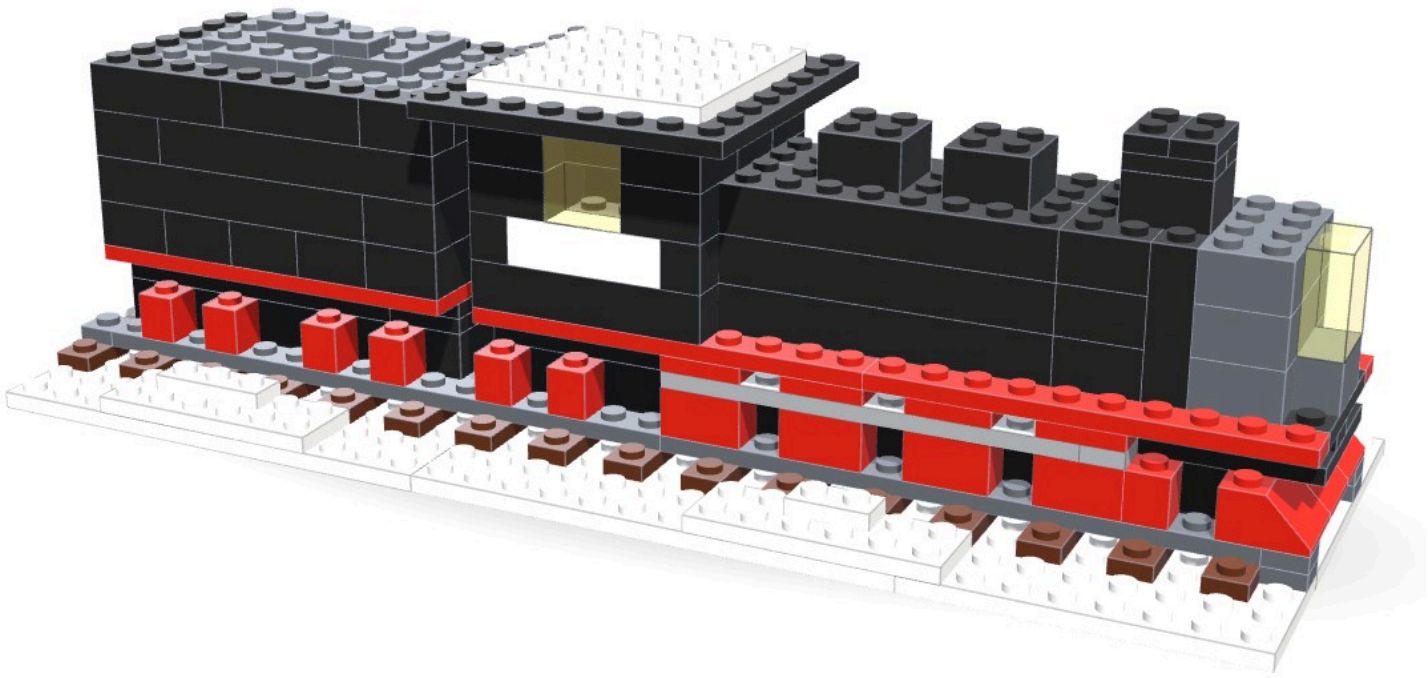
STEP

13



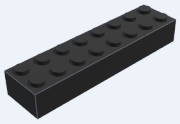
Roof and stack

The cab roof overhangs all round, with snow on top; the smokestack rises one more plate and the coal heap peaks.

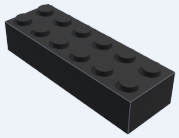


Parts list

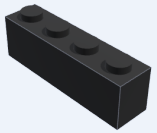
174 pieces, 44 kinds. Any similar colour works.



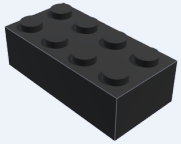
18x
2×8 brick, black



16x
2×6 brick, black



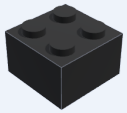
9x
1×4 brick, black



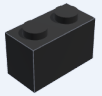
5x
2×4 brick, black



4x
1×2 plate, black



4x
2×2 brick, black



3x
1×2 brick, black



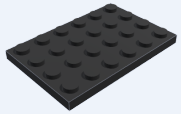
3x
2×10 plate, black



3x
4×12 plate, black



2x
1×1 brick, black



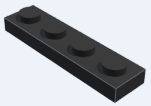
2x
4×6 plate, black



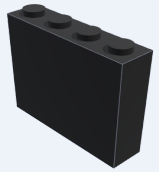
2x
4×8 plate, black



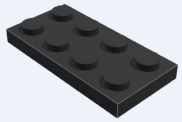
1x
1×1 plate, black



1x
1×4 plate, black



1x
1×4×3 brick, black



1x
2×4 plate, black



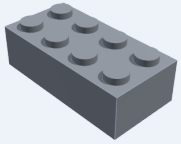
1x
8×8 plate, black



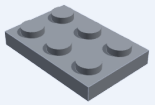
8x
1×1 plate, dark bluish gray



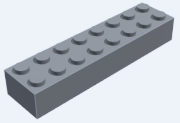
5x
1×2 plate, dark bluish gray



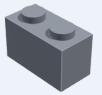
3x
2×4 brick, dark bluish gray



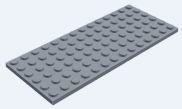
2x
2×3 plate, dark bluish gray



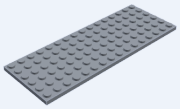
2x
2×8 brick, dark bluish gray



1x
1×2 brick, dark bluish gray



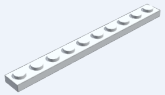
1x
6×14 plate, dark bluish gray



1x
6×16 plate, dark bluish gray



2x
1×1 plate, light bluish gray



2x
1×10 plate, light bluish gray



14x
1×1 brick, red



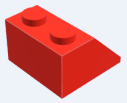
8x
1×2 brick, red



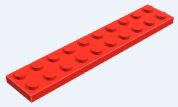
8x
1×2 plate, red



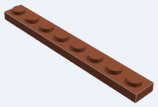
4x
1×10 plate, red



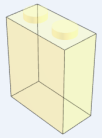
3x
2×2 slope 45°, red



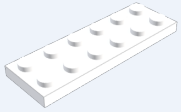
2x
2×10 plate, red



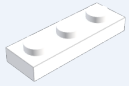
16x
1×8 plate, reddish brown



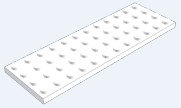
2x
1×2×2 brick, trans-yellow



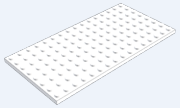
3x
2×6 plate, white



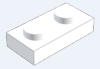
2x
1×3 plate, white



2x
4×12 plate, white



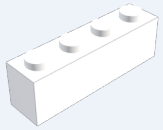
2x
8×16 plate, white



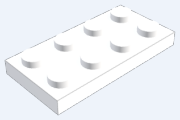
1x
1×2 plate, white

Parts list (continued)

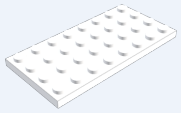
174 pieces, 44 kinds. Any similar colour works.



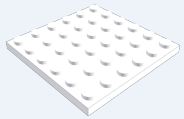
1x
1×4 brick, white



1x
2×4 plate, white



1x
4×8 plate, white



1x
6×6 plate, white

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