Mister Blocks

FREE LEGO BUILDING INSTRUCTIONS · PDF

Ladder 9 Fire Engine

A six-wheel red fire engine with a long silver ladder on a turntable, chrome lockers, hose reels and a glowing red-and-blue light bar.

Free LEGO Ladder 9 Fire Engine instructions as a printable PDF: a fan-made LEGO MOC built from 127 standard LEGO pieces in 15 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/ladder-9-fire-engine-lego-build

127	15	43
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

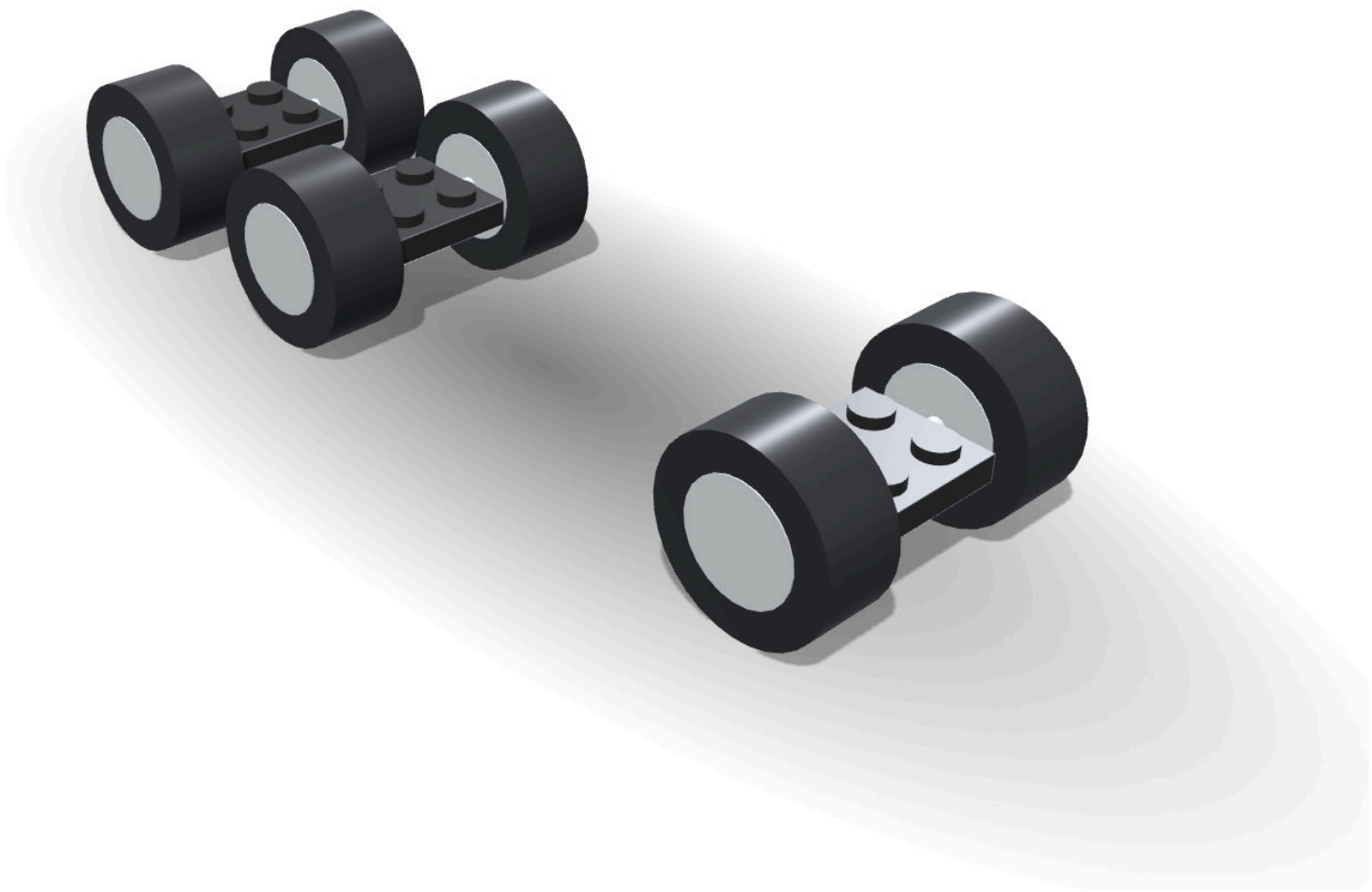
1



6x 3x

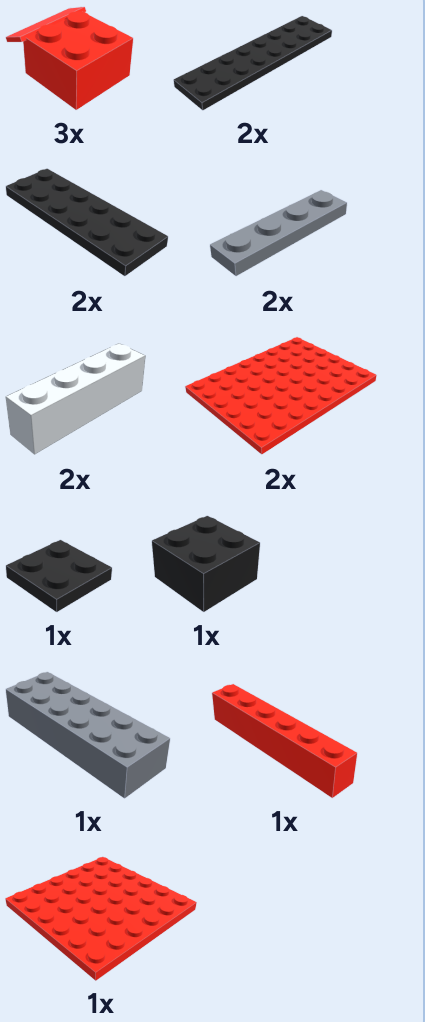
Six wheels

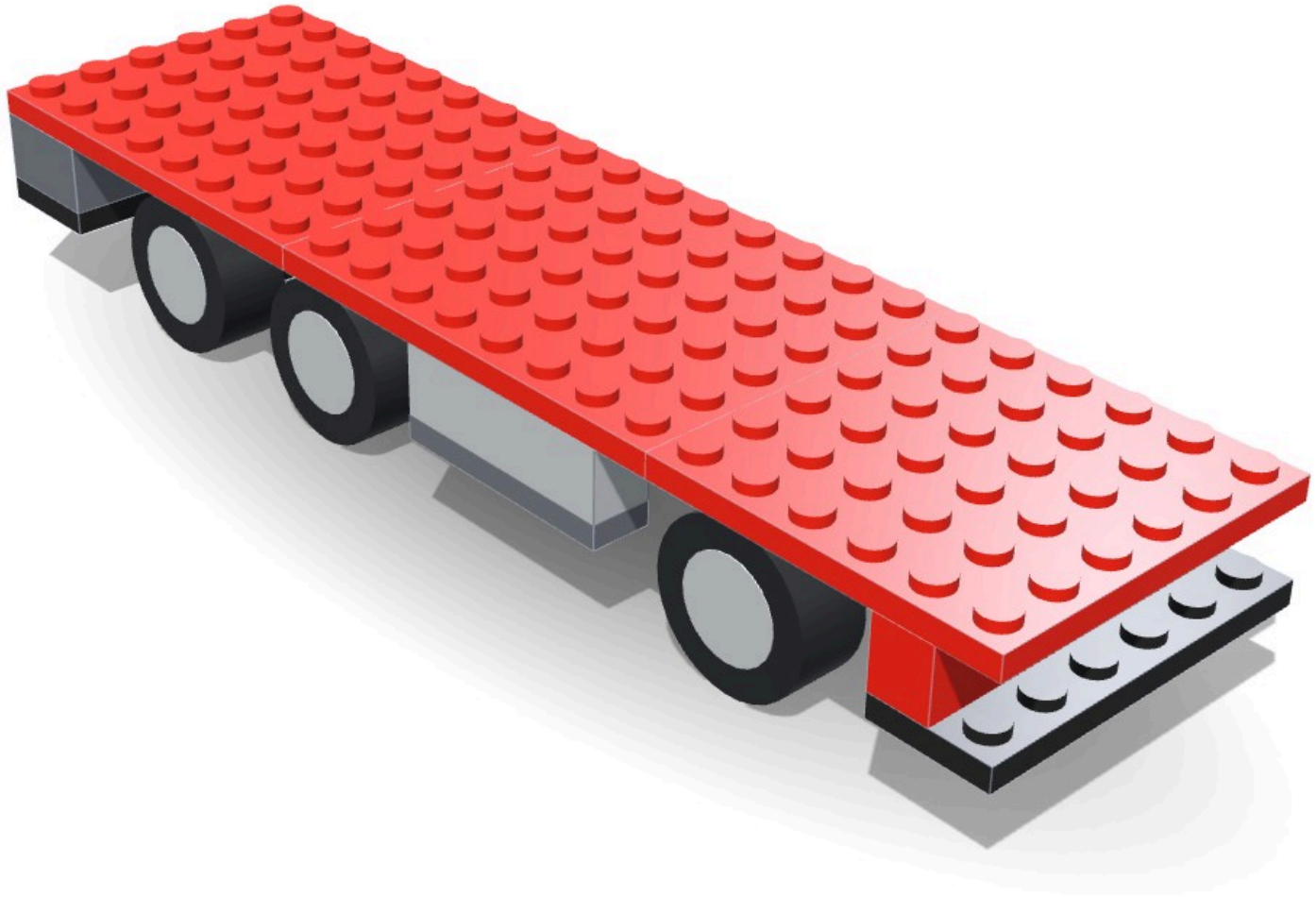
Three black wheel plates, two close together at the back and one at the front, with a silver wheel on every pin.



STEP

2



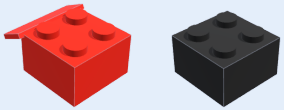


Chassis strip

Join the wheel plates with a black 2-wide strip, add bumper plates at both ends and a gray step on each side.

STEP

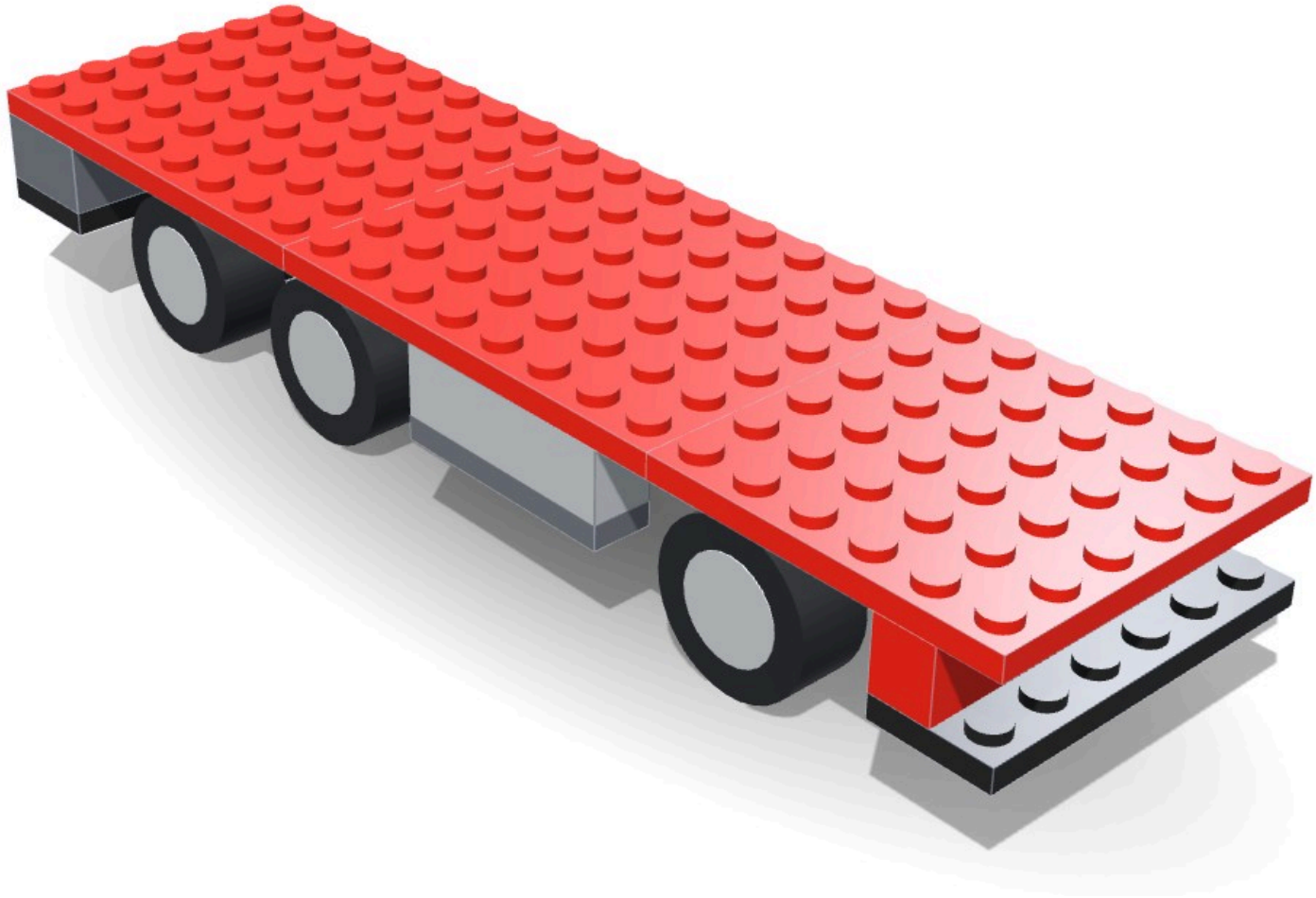
3



3x 2x

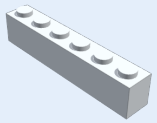
Mudguards and blocks

A red mudguard over each wheel, lip over the tyre, and three black 2×2 bricks along the strip.



STEP

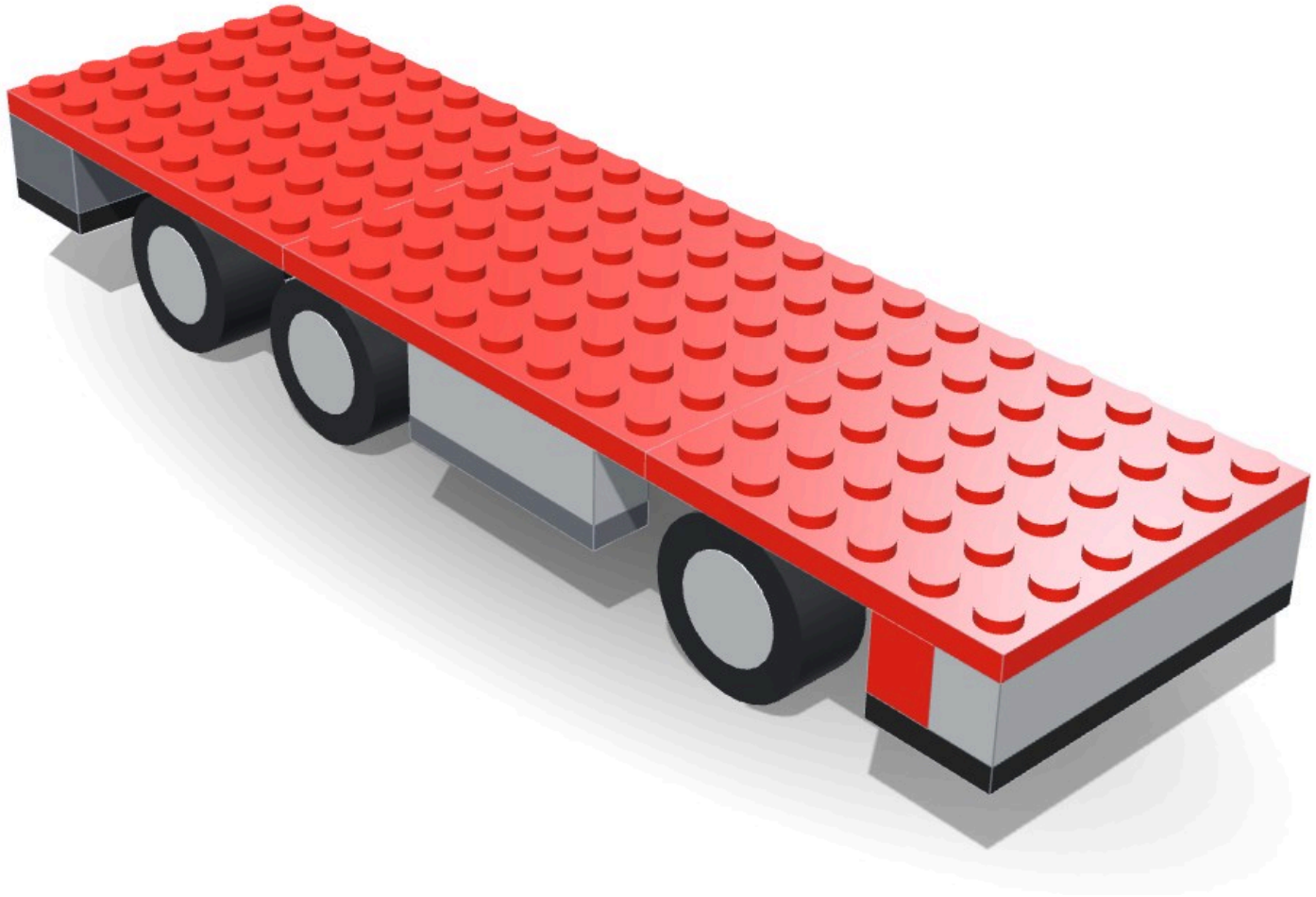
4



1x

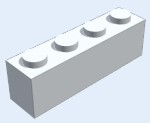
Bumpers and low lockers

A gray rear step, a chrome front bumper and a silver locker on each side step.



STEP

5

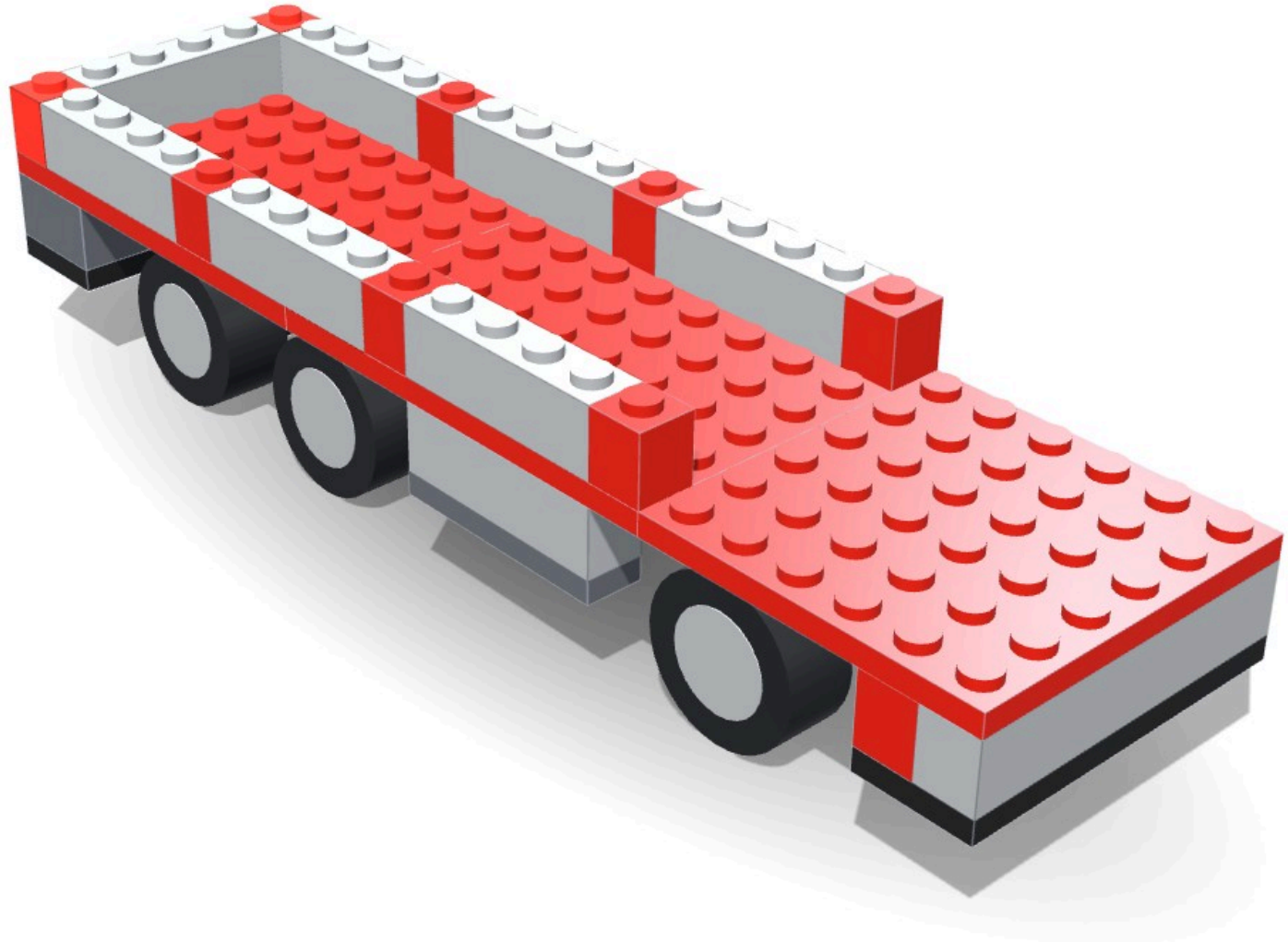

7x


6x


2x

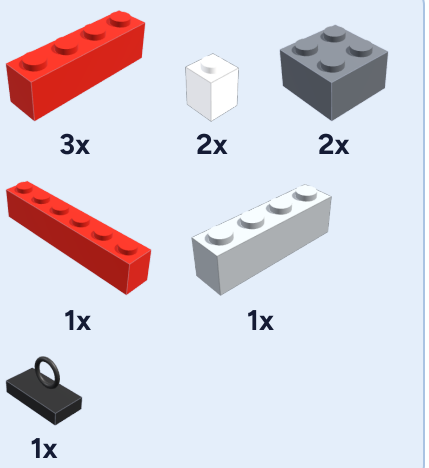
Side lockers

Silver locker doors between red posts down both sides, a red tail light on each back corner.



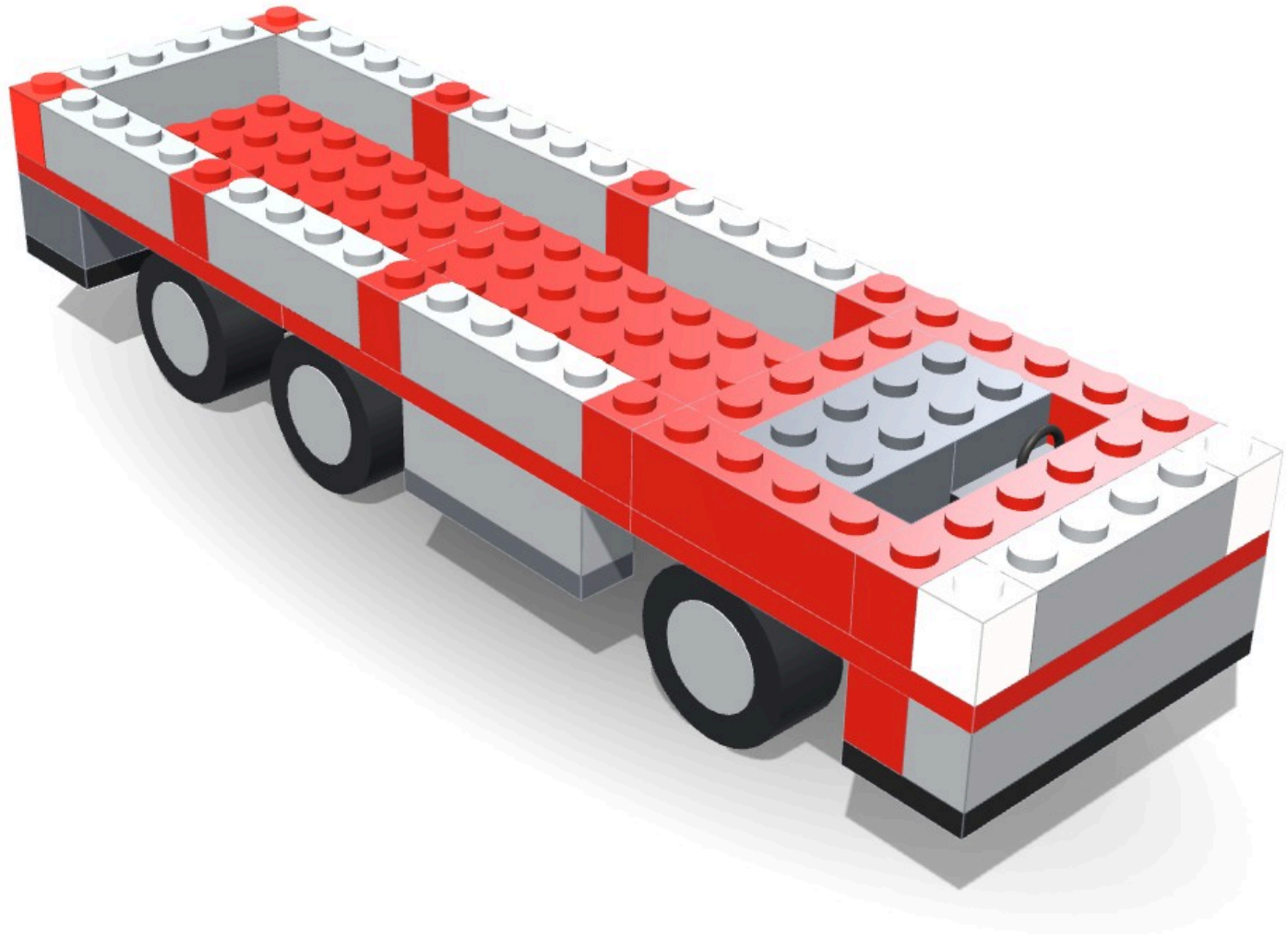
STEP

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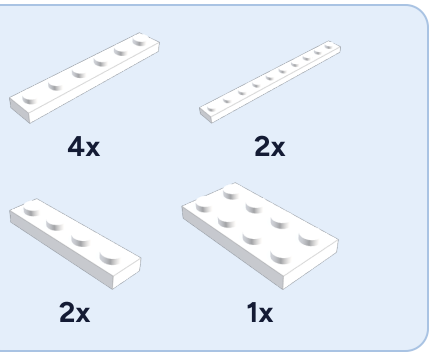
Cab and headlights

Red cab walls and dashboard, two glowing headlights beside a chrome grille, two seats and the steering wheel.



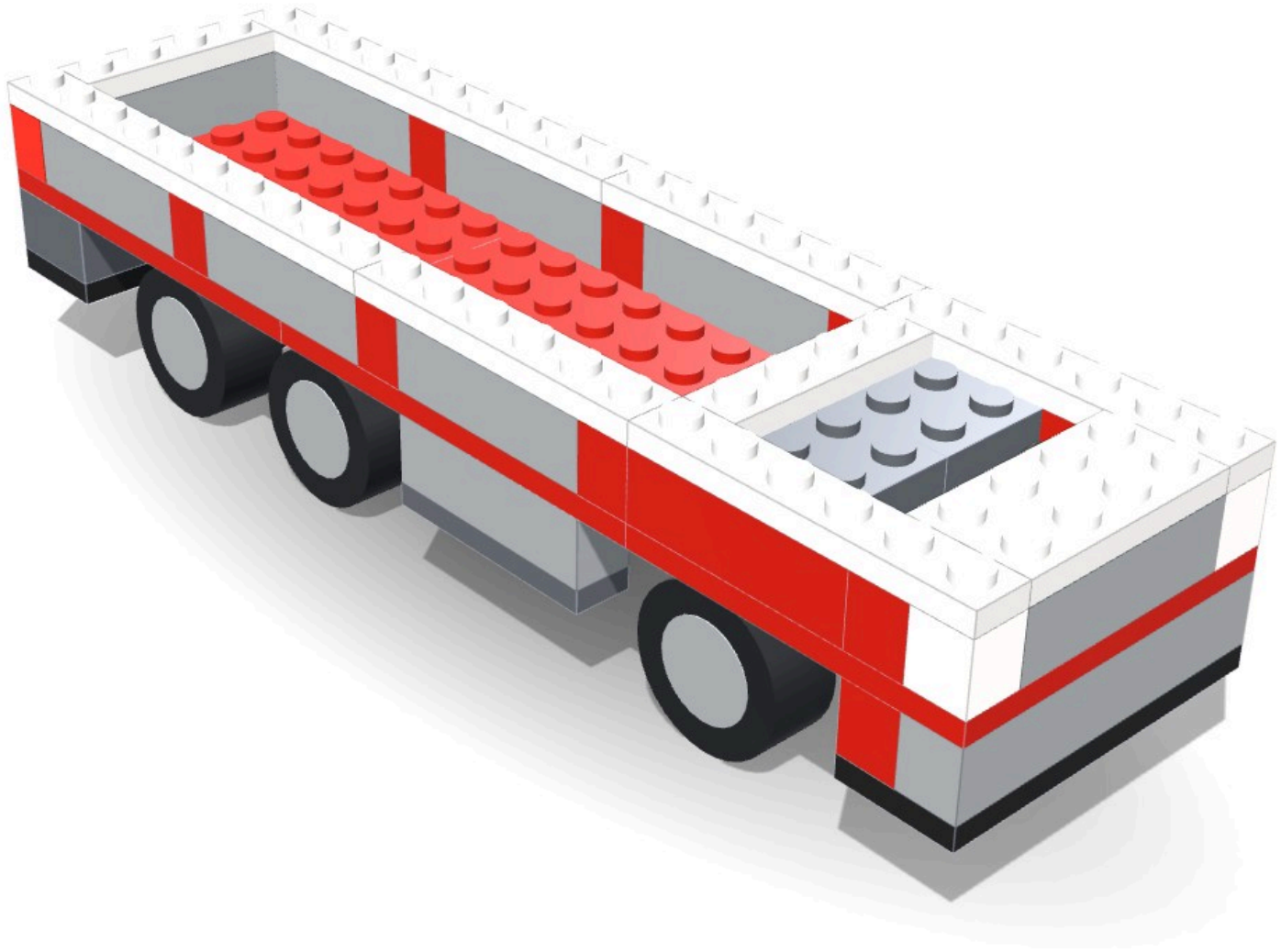
STEP

7



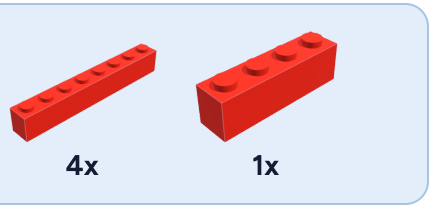
White stripe

White plates all the way round the engine: sides, back, behind the seats and across the front.



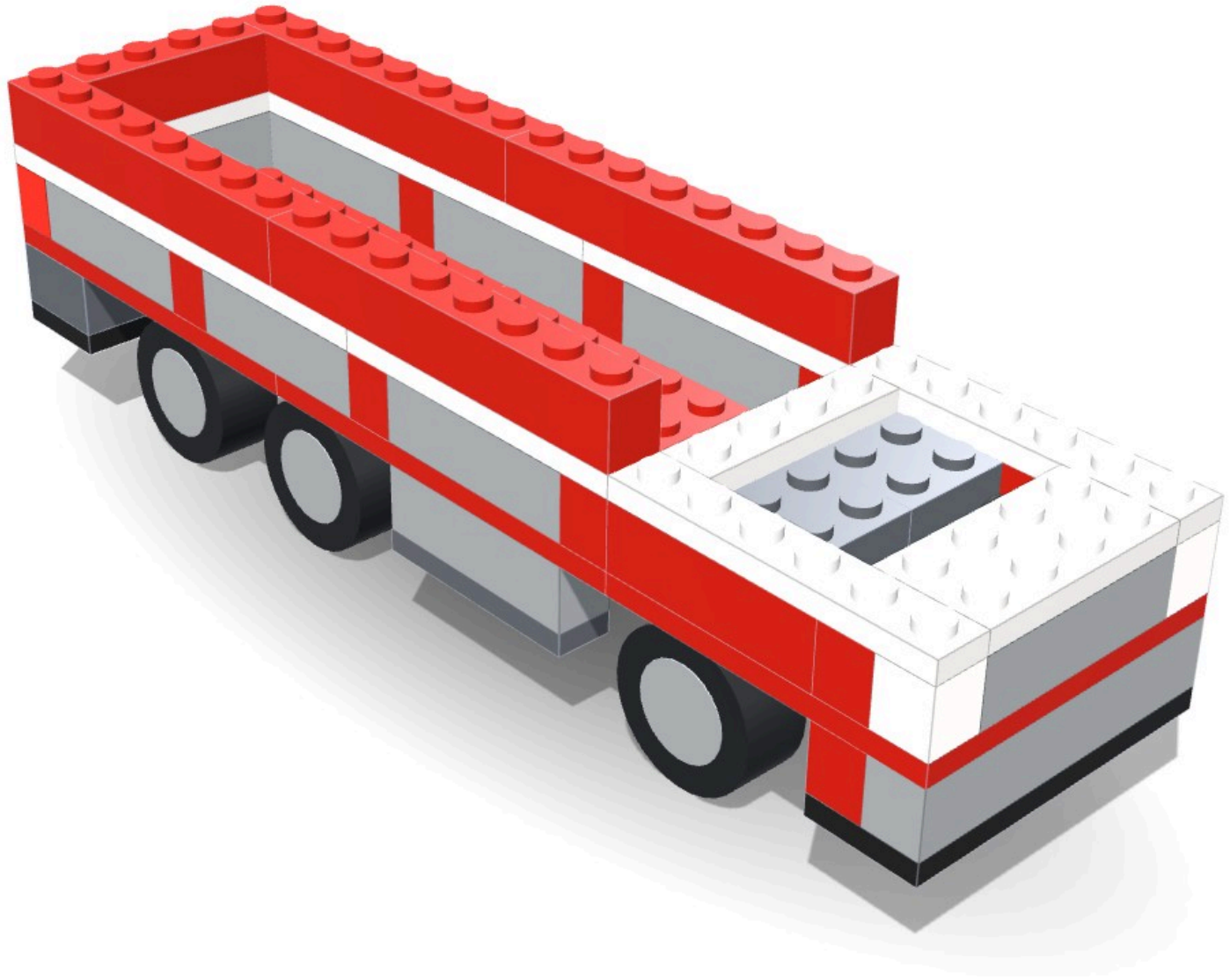
STEP

8



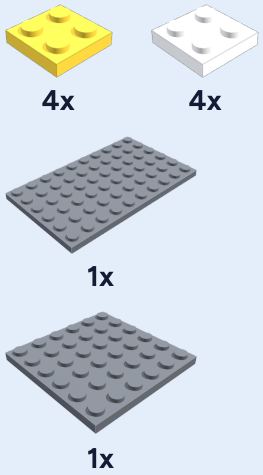
Upper body

Long red bricks on both sides and across the back.



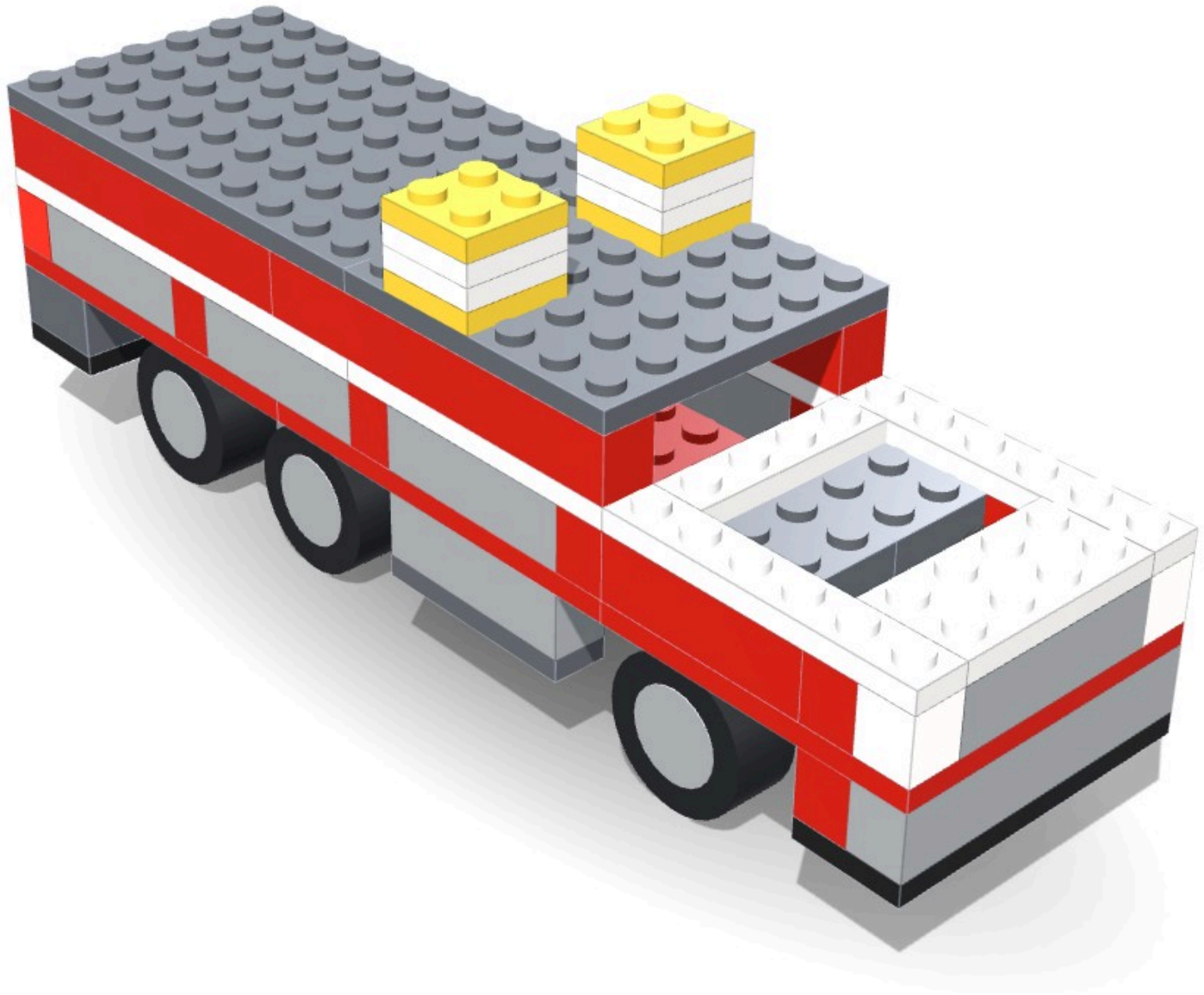
STEP

9



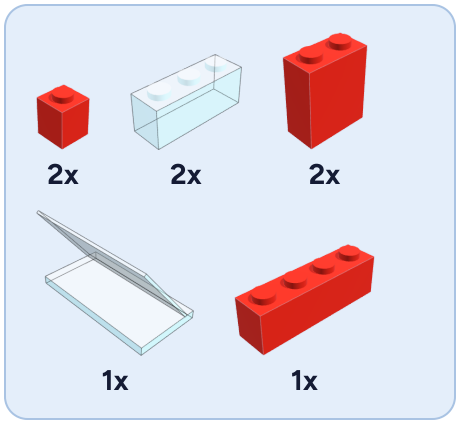
Walkway and hose reels

A dark gray walkway on top, then two hose reels: yellow flanges with white hose between them.



STEP

10



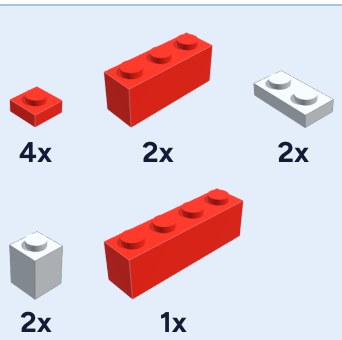
Windscreen and windows

The windscreen across the front, red pillars and see-through side windows.



STEP

11



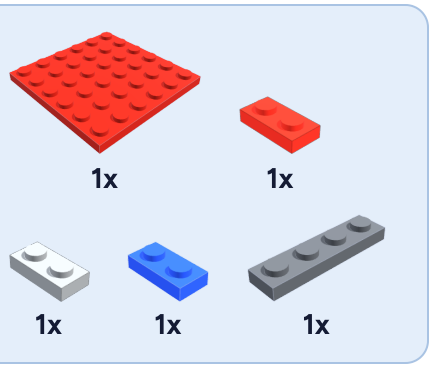
Headers and mirrors

Red window headers, and a chrome mirror on an arm sticking out on each side.



STEP

12



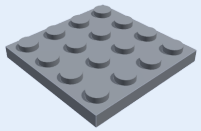
Roof and light bar

The red roof, a red-and-blue light bar at the front and a dark gray ladder rest behind it.

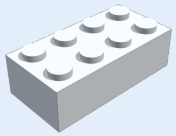


STEP

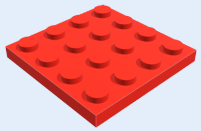
13



2x



2x



1x

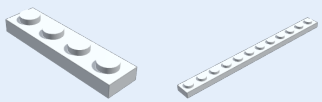
Turntable

The turntable block at the back of the walkway: gray plate, two silver bricks, a red plate and a gray top.



STEP

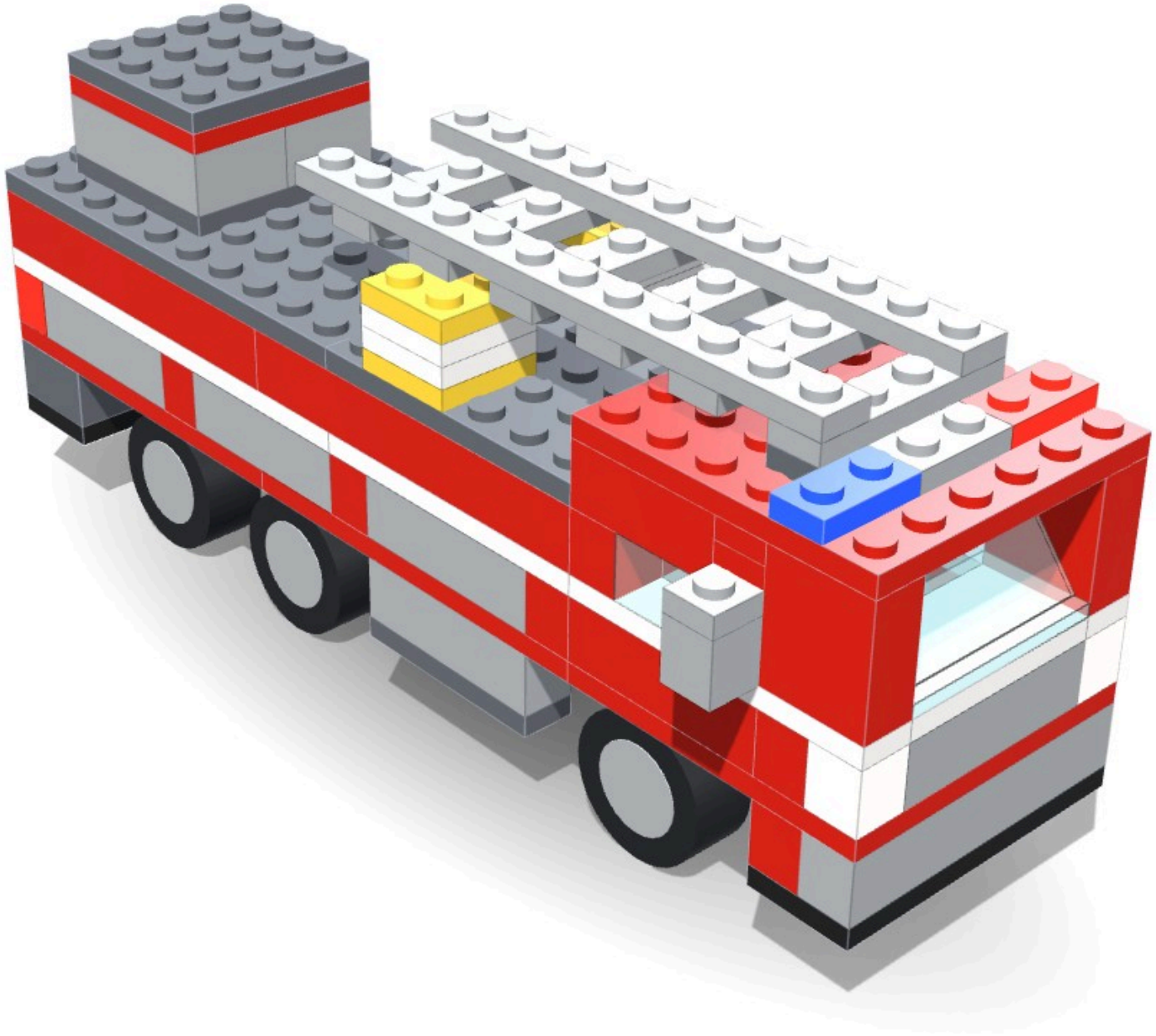
14



6x 2x

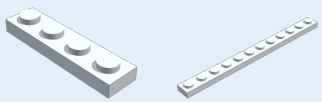
Front ladder

Six silver rungs from the hose reels to the ladder rest, then two long rails on top.



STEP

15



6x 2x

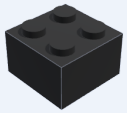
Back ladder

Six more rungs one step higher, on the turntable and the front rails, and two more rails: the ladder is done.

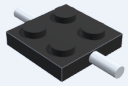


Parts list

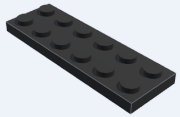
127 pieces, 43 kinds. Any similar colour works.



3x
2×2 brick, black



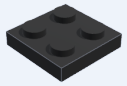
3x
wheel plate, black



2x
2×6 plate, black



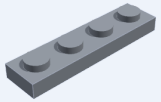
2x
2×8 plate, black



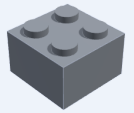
1x
2×2 plate, black



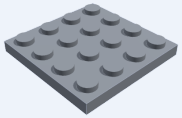
1x
steering wheel, black



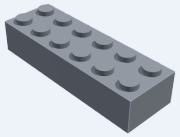
3x
1×4 plate, dark bluish gray



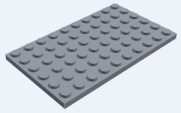
2x
2×2 brick, dark bluish gray



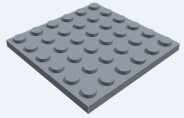
2x
4×4 plate, dark bluish gray



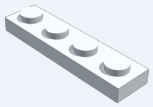
1x
2×6 brick, dark bluish gray



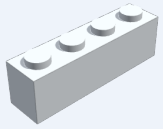
1x
6×10 plate, dark bluish gray



1x
6×6 plate, dark bluish gray



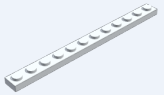
12x
1×4 plate, light bluish gray



10x
1×4 brick, light bluish gray



6x
wheel with tire, light bluish gray



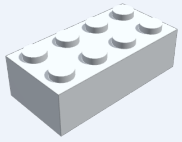
4x
1×12 plate, light bluish gray



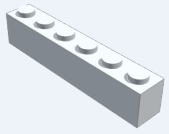
3x
1×2 plate, light bluish gray



2x
1×1 brick, light bluish gray



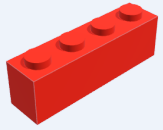
2x
2×4 brick, light bluish gray



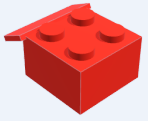
1x
1×6 brick, light bluish gray



8x
1×1 brick, red



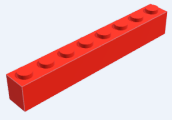
6x
1×4 brick, red



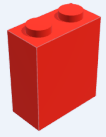
6x
2×2 mudguard, red



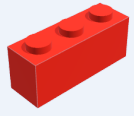
4x
1×1 plate, red



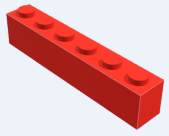
4x
1×8 brick, red



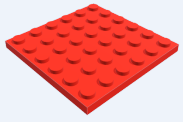
2x
1×2×2 brick, red



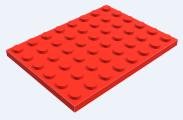
2x
1×3 brick, red



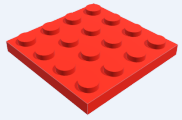
2x
1×6 brick, red



2x
6×6 plate, red



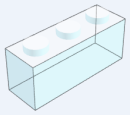
2x
6×8 plate, red



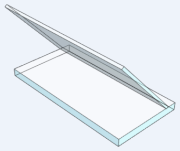
1x
4×4 plate, red



1x
1×2 plate, trans-dark blue



2x
1×3 brick, trans-light blue



1x
2×4×2 windscreen, trans-light blue



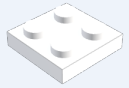
2x
1×1 brick, trans-red



1x
1×2 plate, trans-red



4x
1×6 plate, white



4x
2×2 plate, white



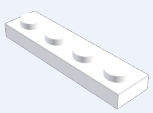
2x
1×1 brick, white



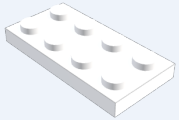
2x
1×10 plate, white

Parts list (continued)

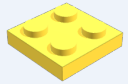
127 pieces, 43 kinds. Any similar colour works.



2x
1×4 plate, white



1x
2×4 plate, white



4x
2×2 plate, yellow

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