Mister Blocks

FREE LEGO BUILDING INSTRUCTIONS · PDF

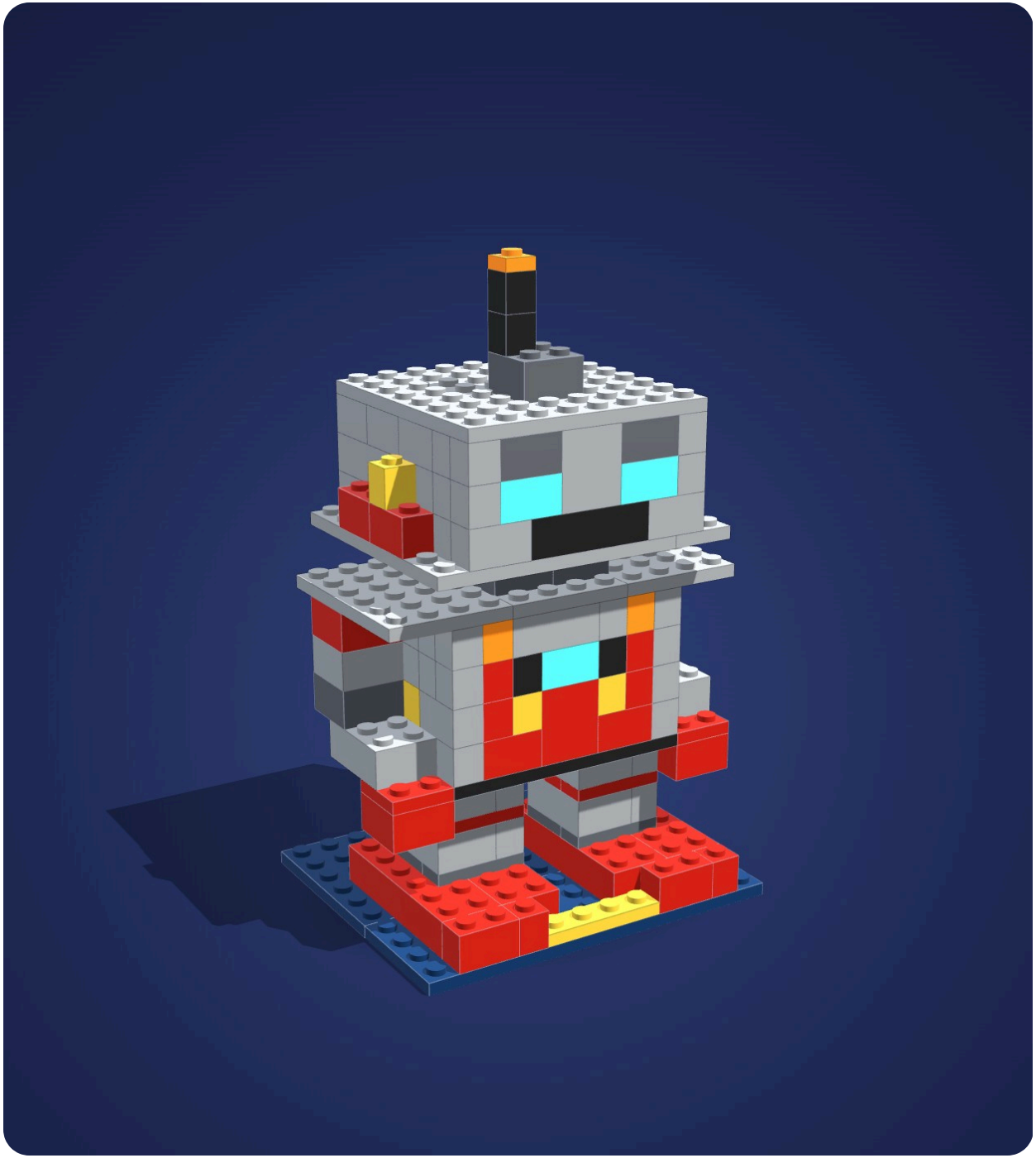
Retro Wind-Up Tin Robot

A 1950s toy robot in bricks: boxy silver body, red chest panel with dials, glowing eyes, clamp hands and a wind-up key in its back.

Free LEGO Retro Wind-Up Tin Robot instructions as a printable PDF: a fan-made LEGO MOC built from 125 standard LEGO pieces in 17 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/retro-wind-up-tin-robot-lego-build

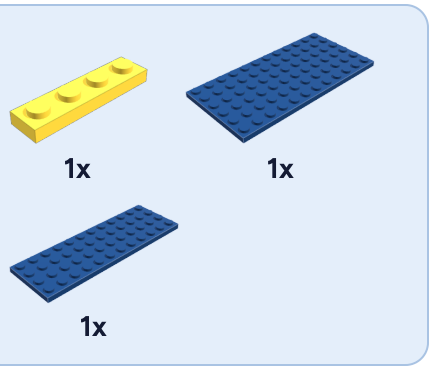
125	17	37
PIECES	STEPS	KINDS OF PIECE



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.

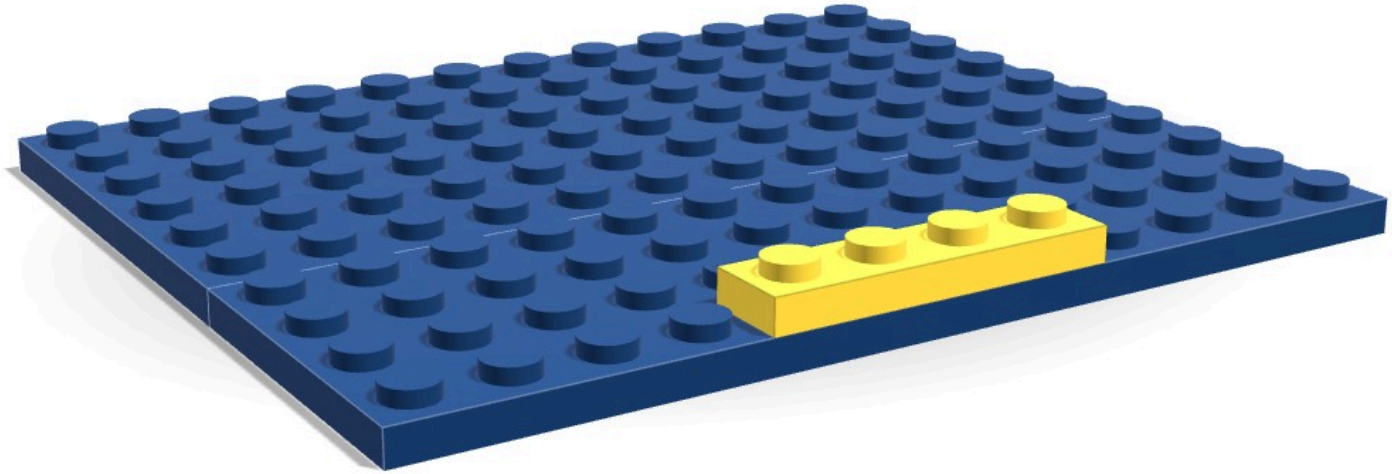
STEP

1



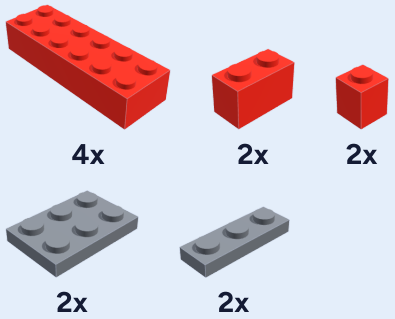
Display base

A dark blue base with a yellow nameplate at the front.



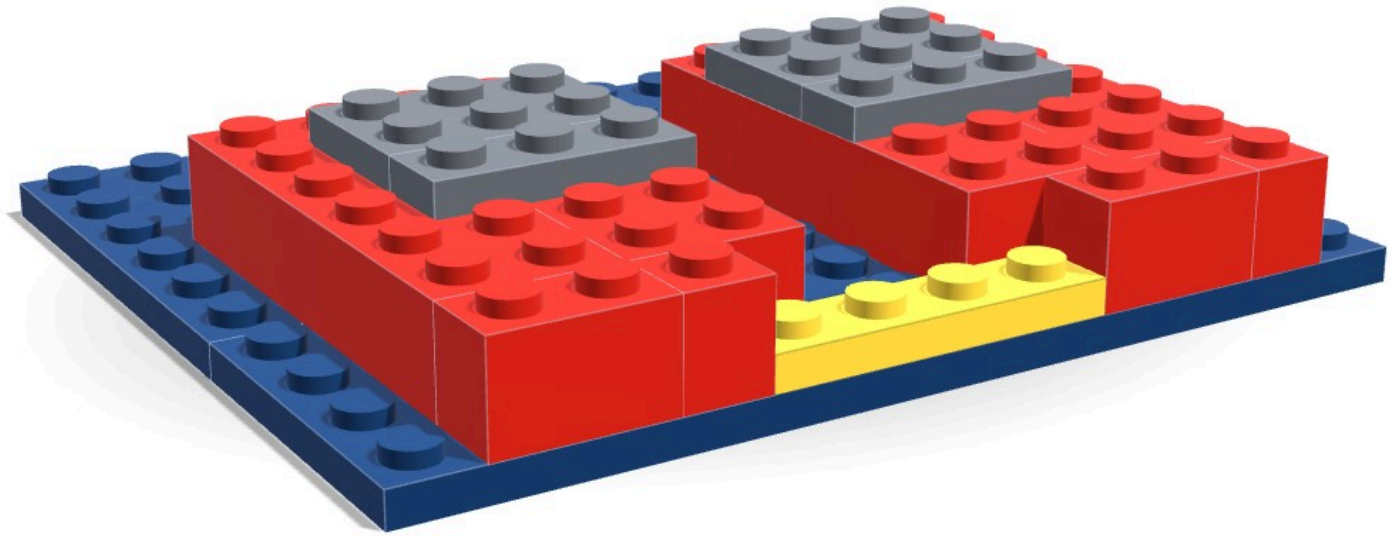
STEP

2



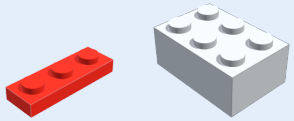
Red boots

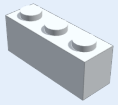
Two chunky red boots, toes forward, with dark gray ankle joints on top.



STEP

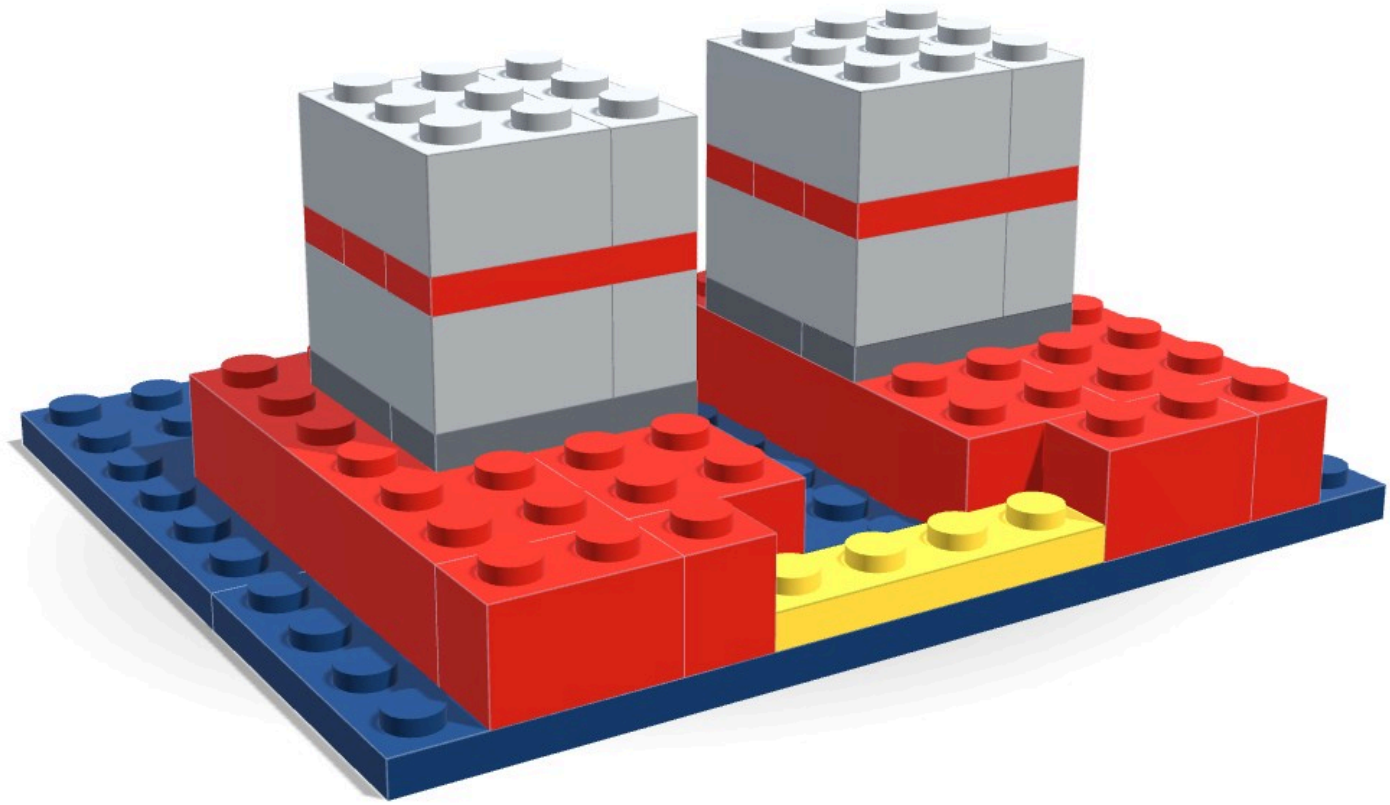
3





Legs and knees

A light gray brick for each shin, a red knee plate and another brick for each thigh.



STEP

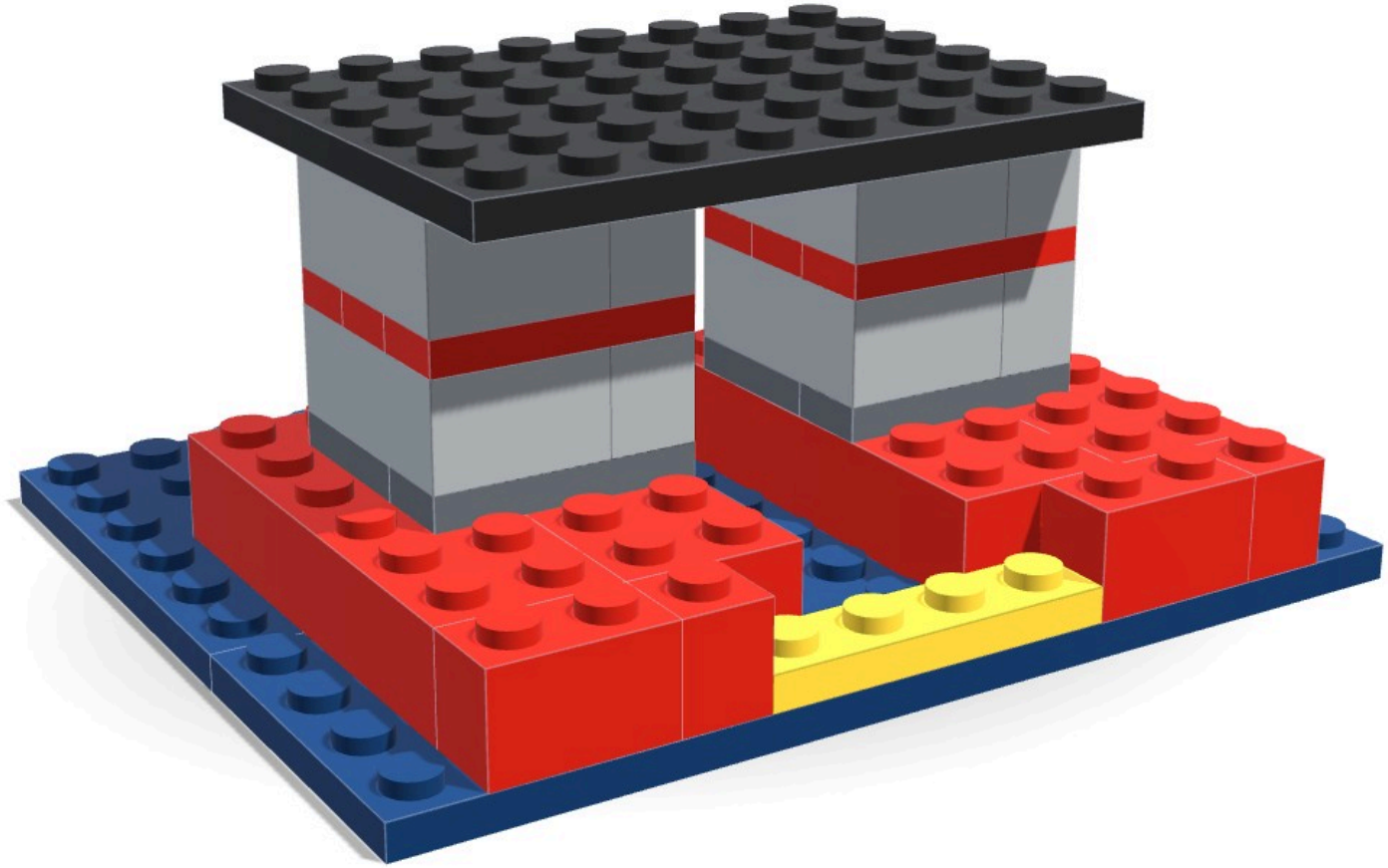
4



1x

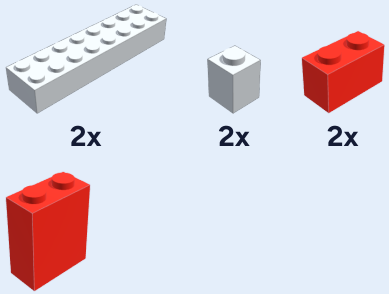
Belt

A black belt plate joins the legs together.



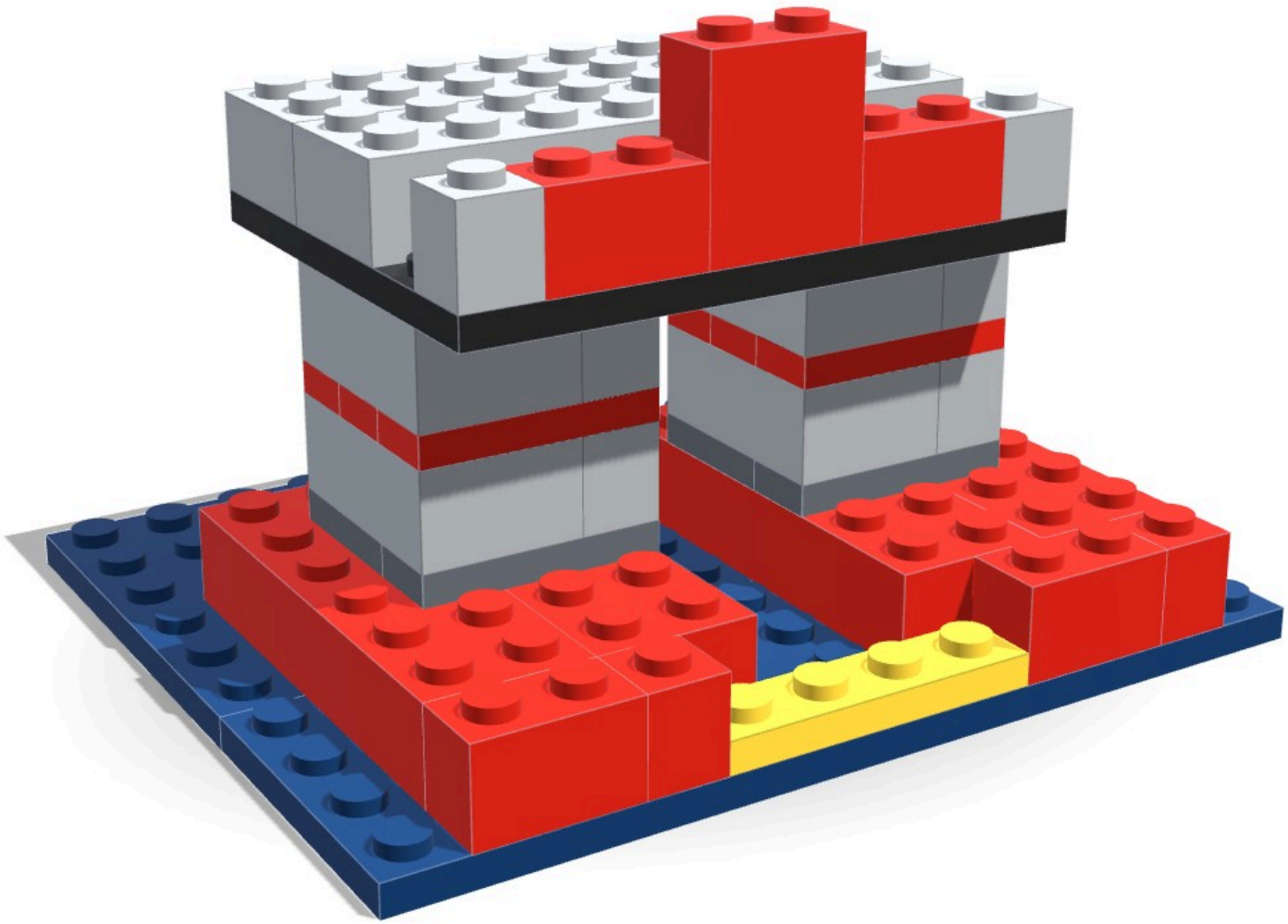
STEP

5



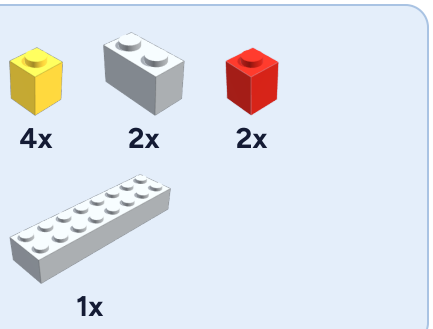
Chest panel

The body starts: light gray sides and a red chest panel at the front.



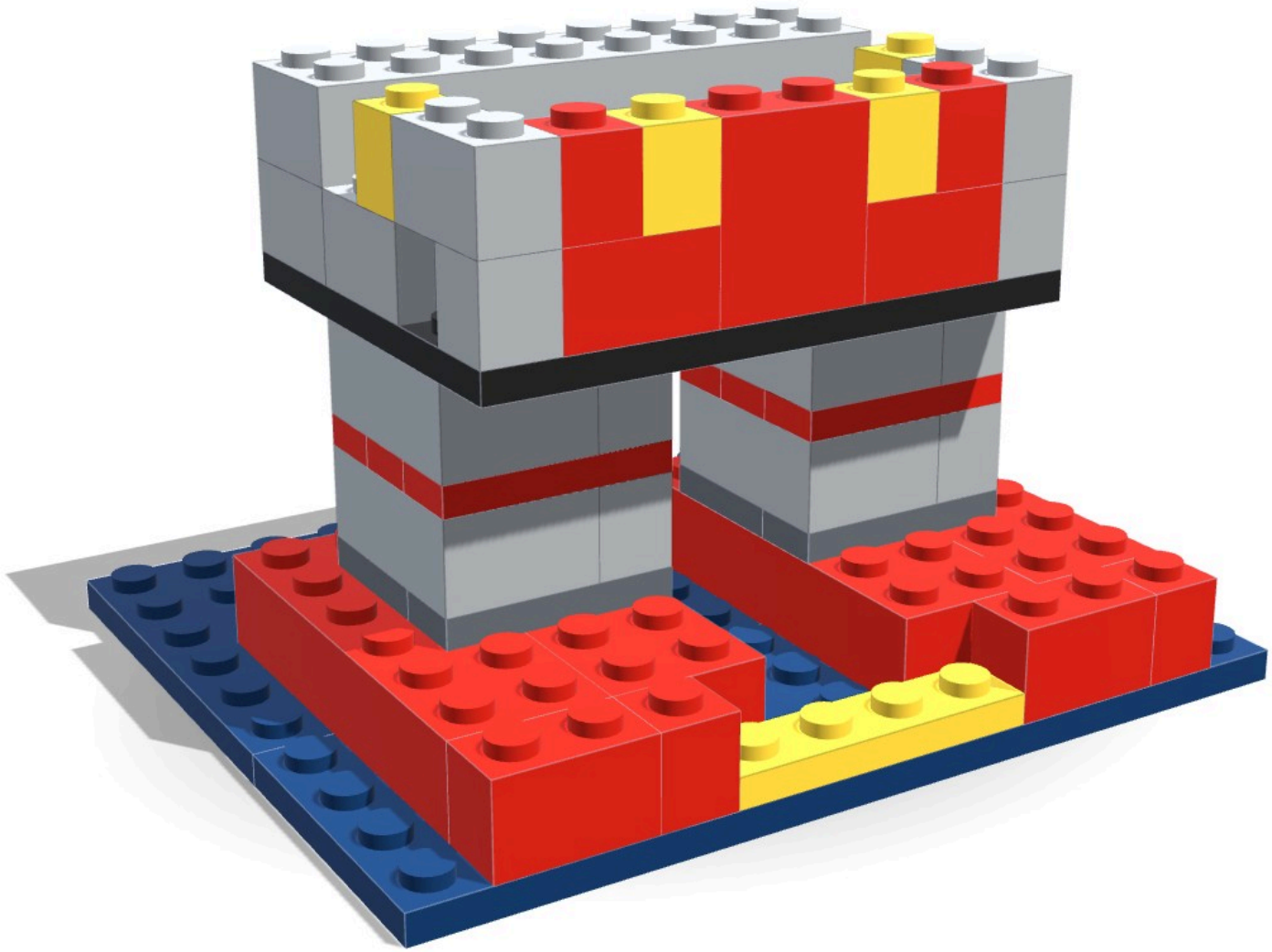
STEP

6



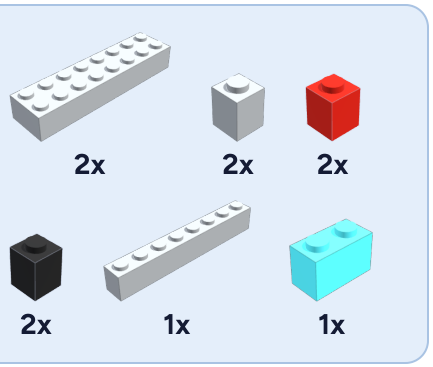
Dials

Yellow dials on the chest and on both sides.



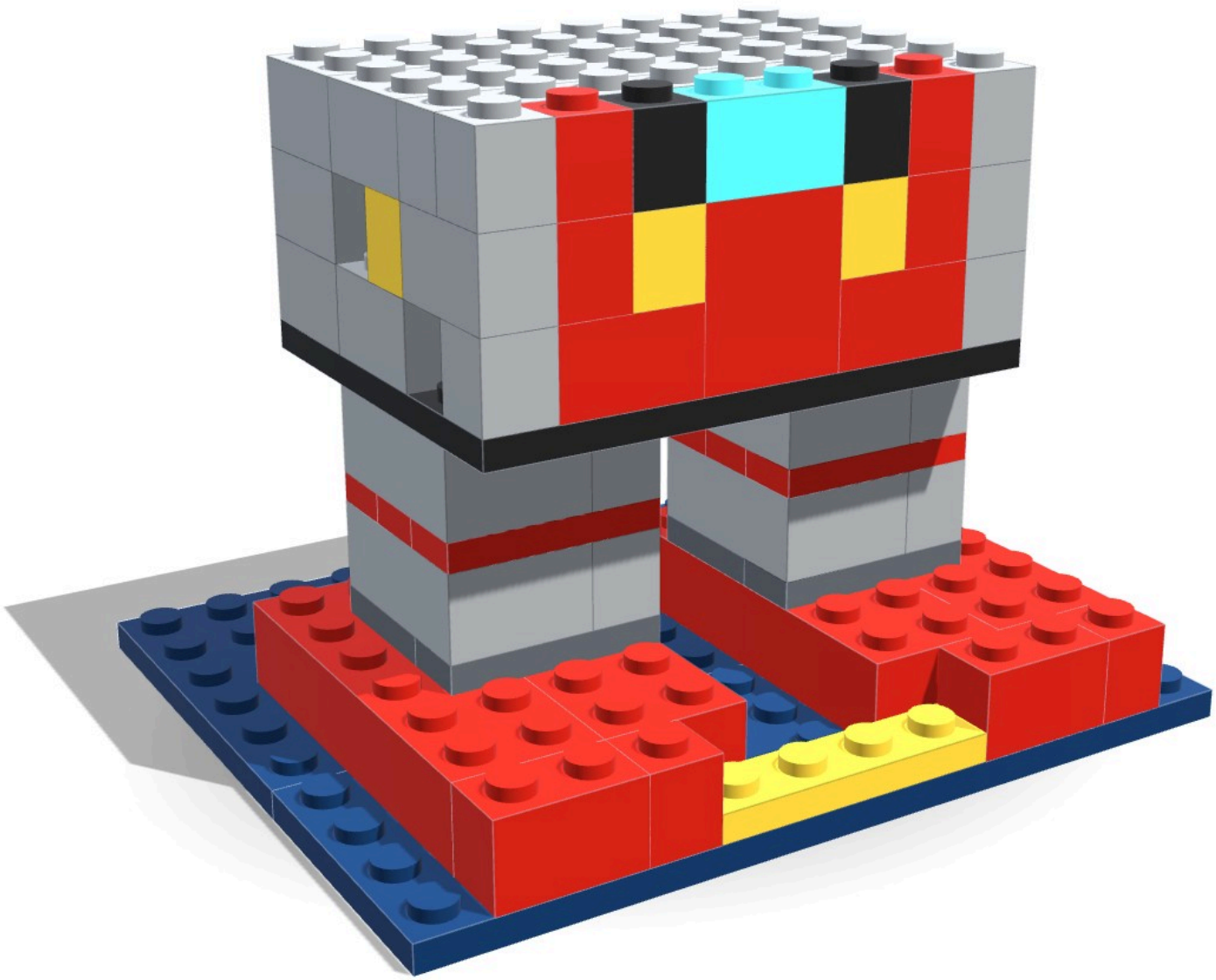
STEP

7



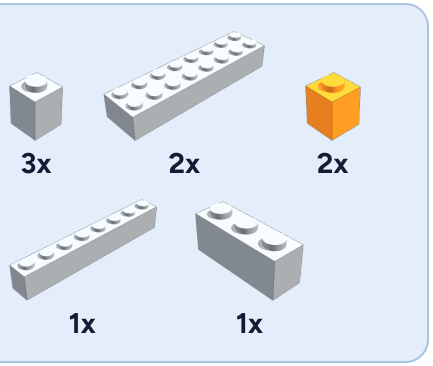
Chest light

A glowing blue chest light between two black panels.



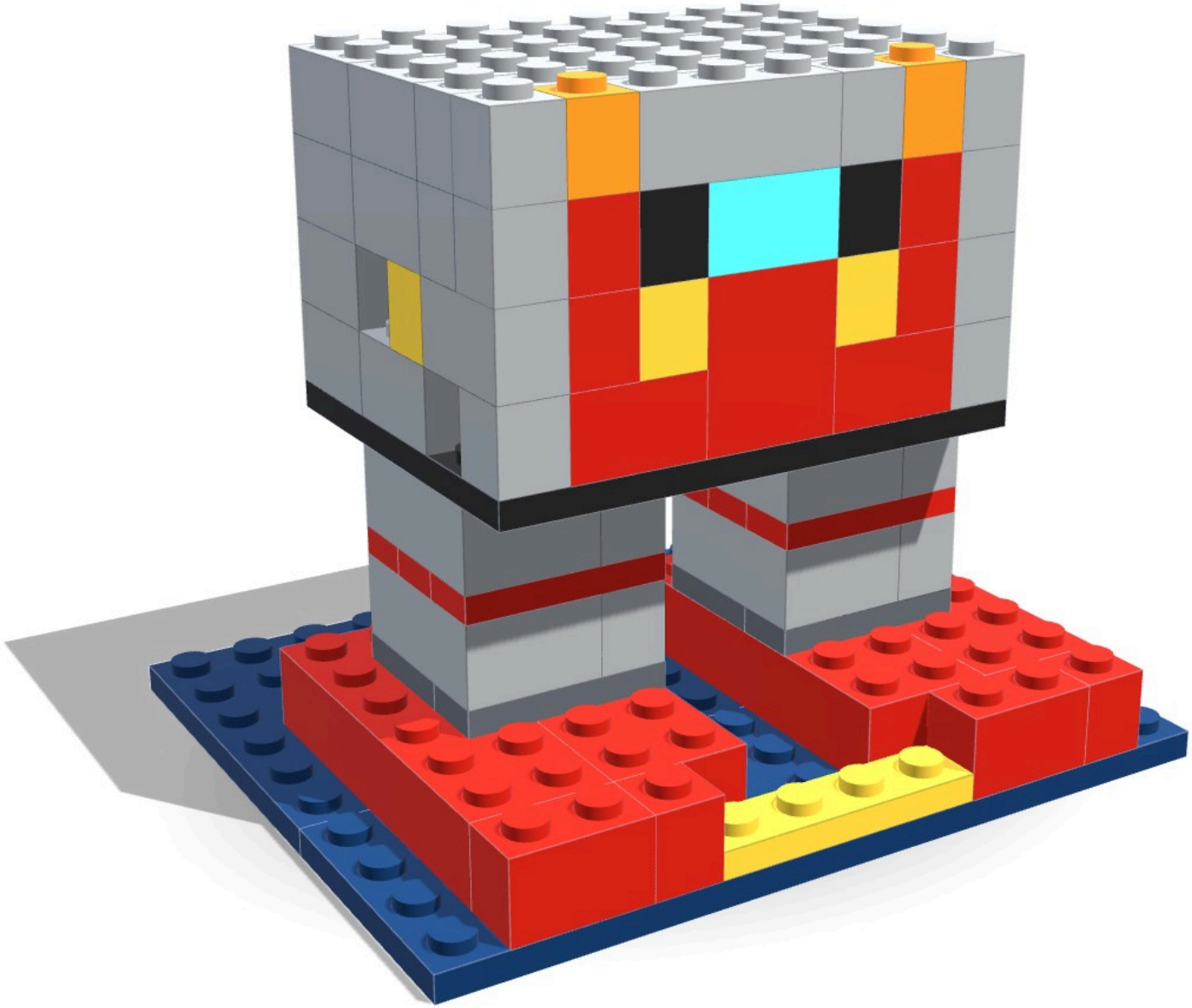
STEP

8



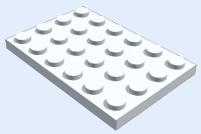
Chest lamps

The last body layer, with two glowing orange lamps at the top of the panel.

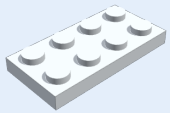


STEP

9



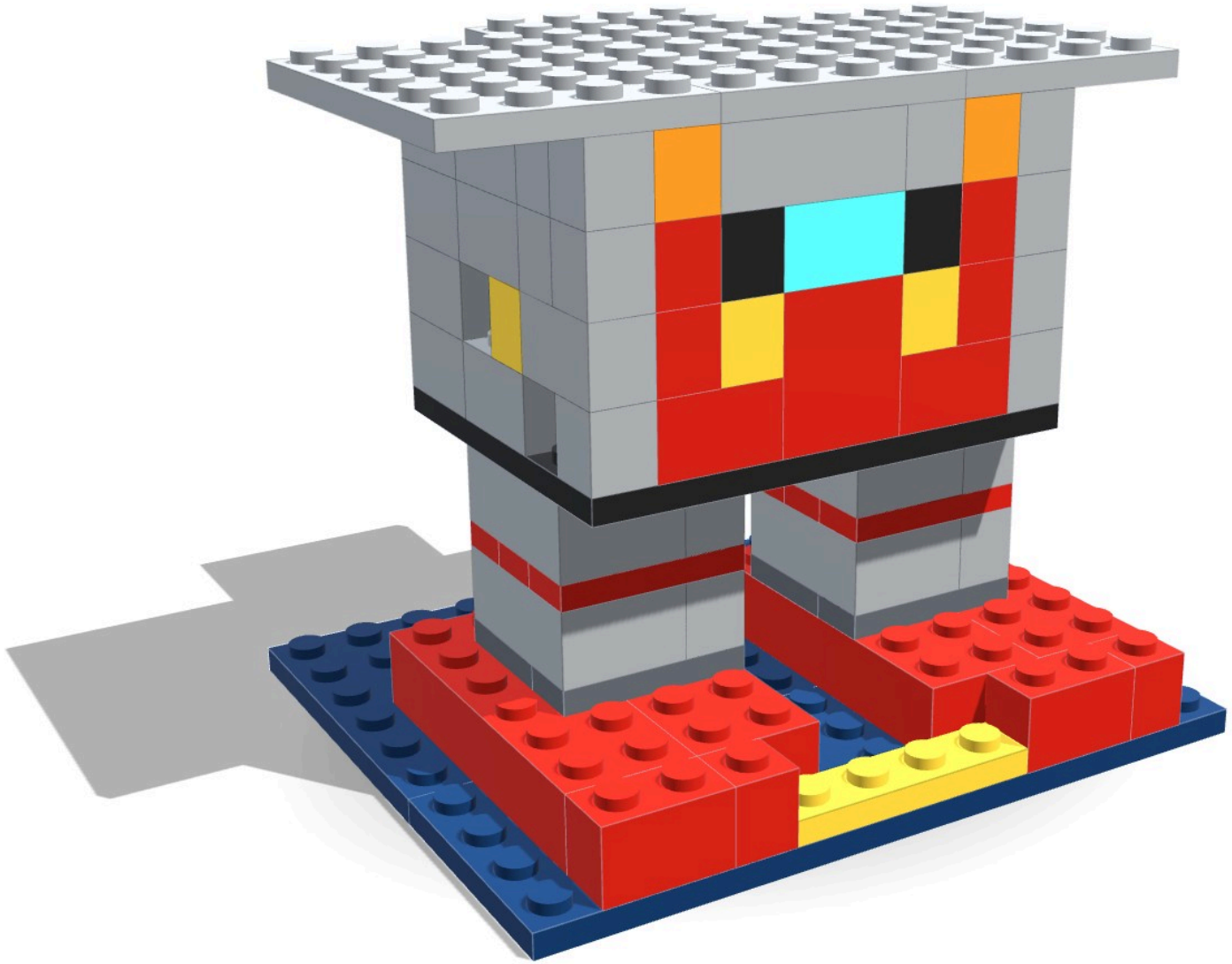
3x



1x

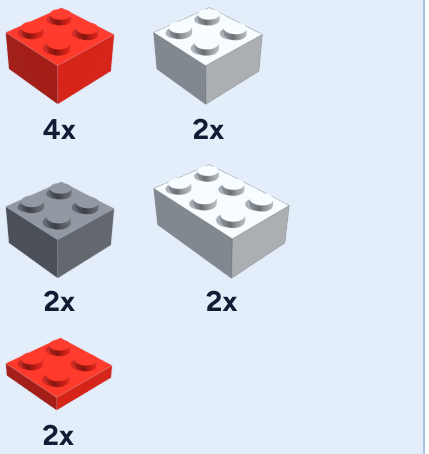
Shoulders

One light gray plate over the body, two studs wider each side for the arms, and a tab at the back for the key.



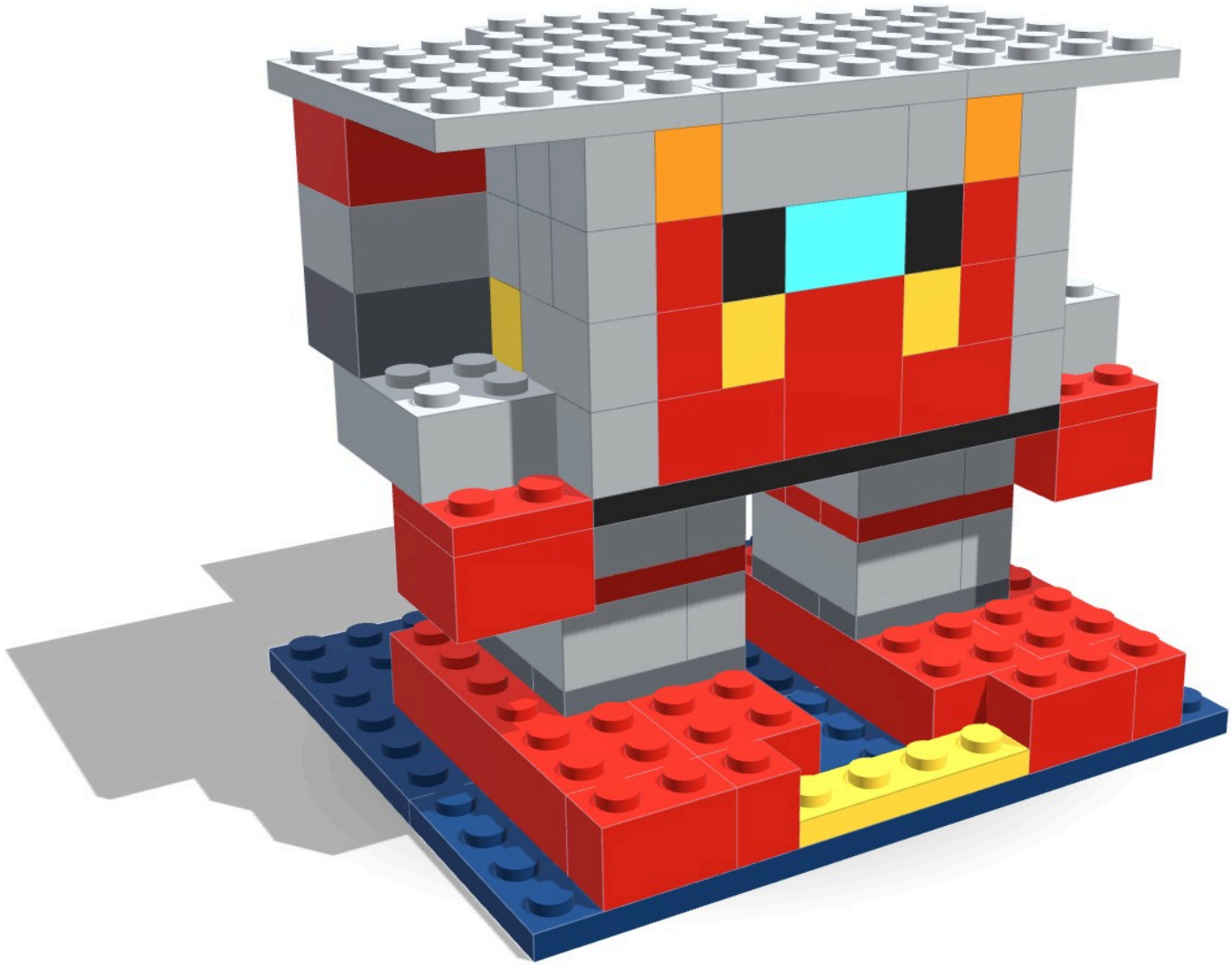
STEP

10



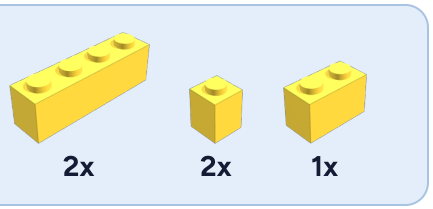
Arms

Build each arm from the hand up: red clamp jaws, a red clamp plate, the forearm reaching forward, a dark gray elbow, the upper arm and a red shoulder joint. Press it under the shoulder plate.



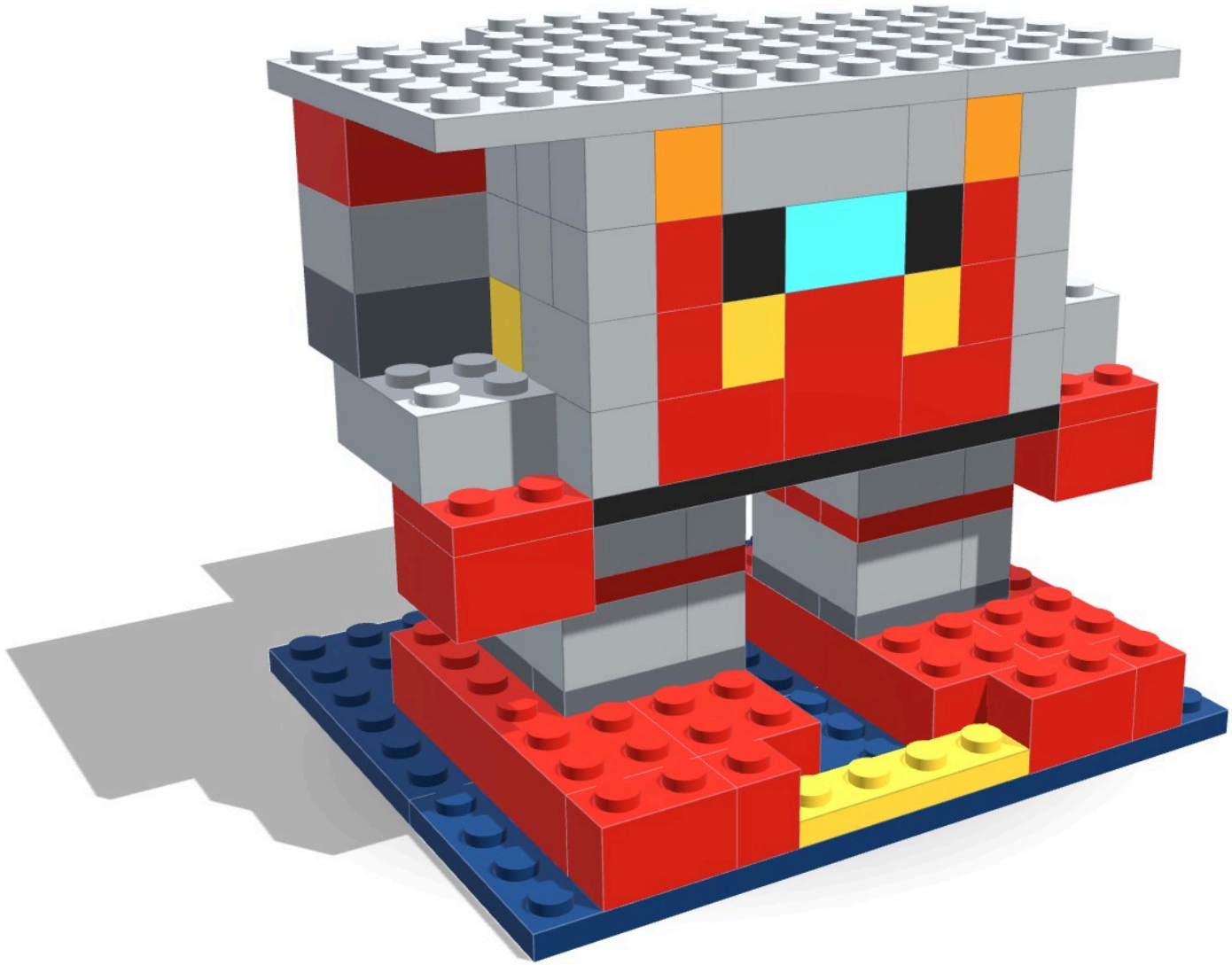
STEP

11



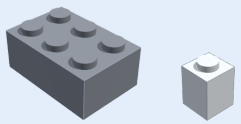
Wind-up key

The yellow key: a shaft and a 4-wide bow with a hole in it, pressed under the tab at the back.



STEP

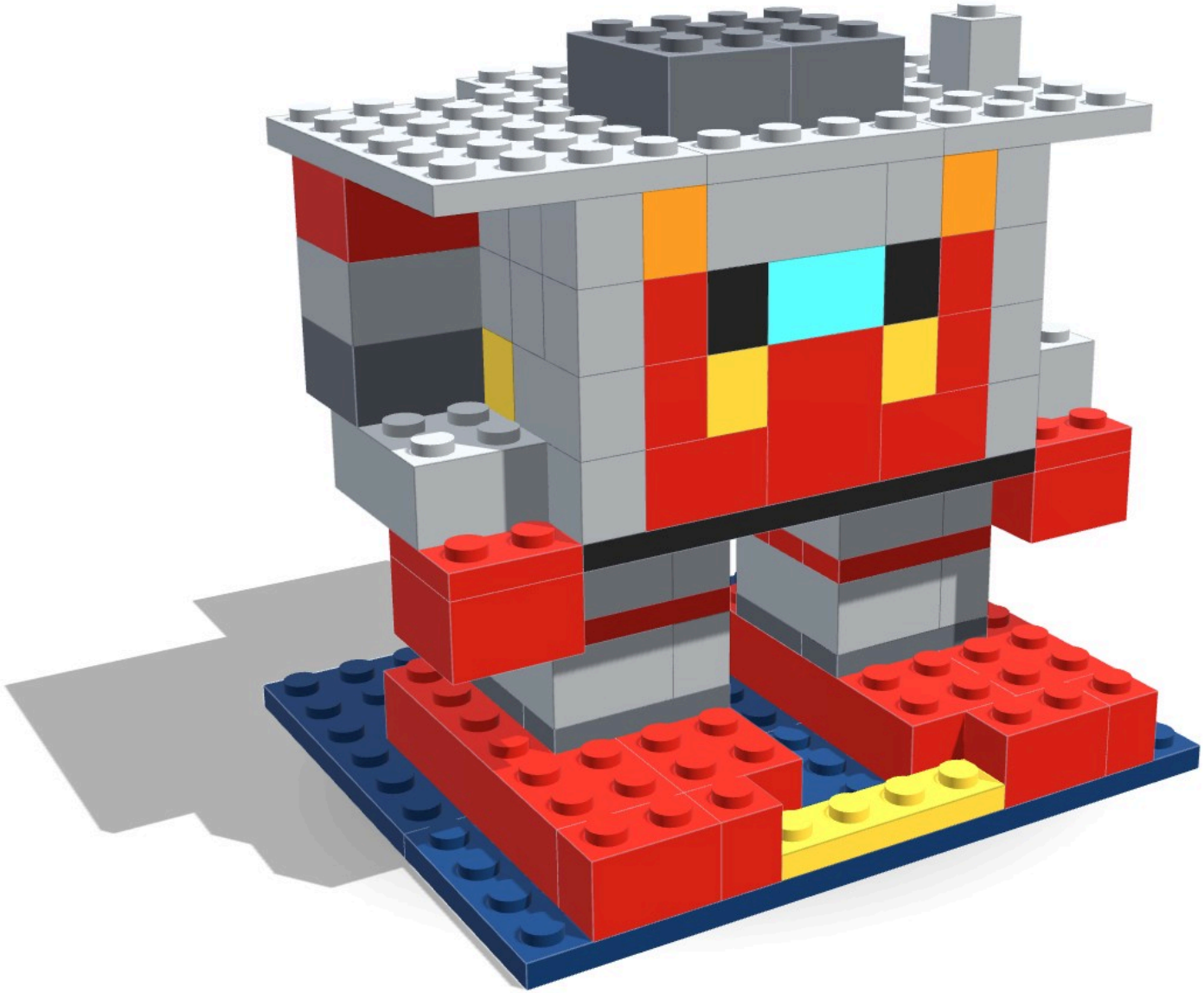
12



2x 1x

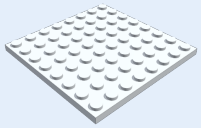
Neck

A dark gray neck in the middle.

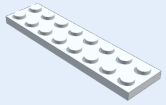


STEP

13



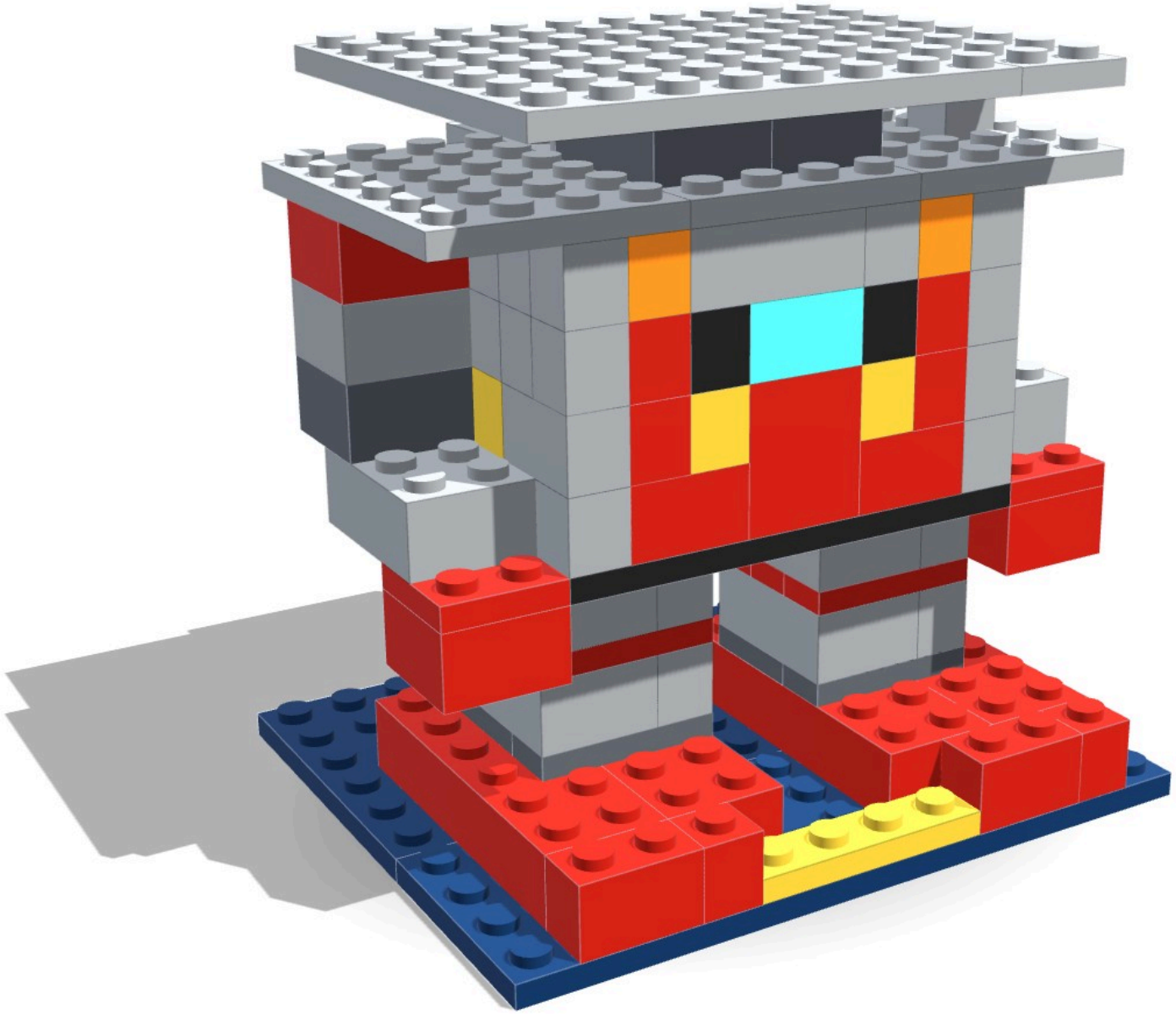
1x



1x

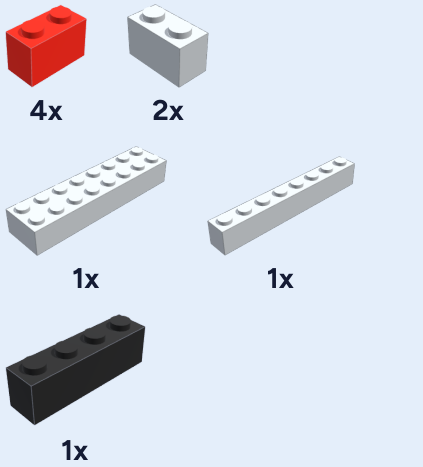
Head base

A wide light gray plate for the head, one stud wider each side for the ears.



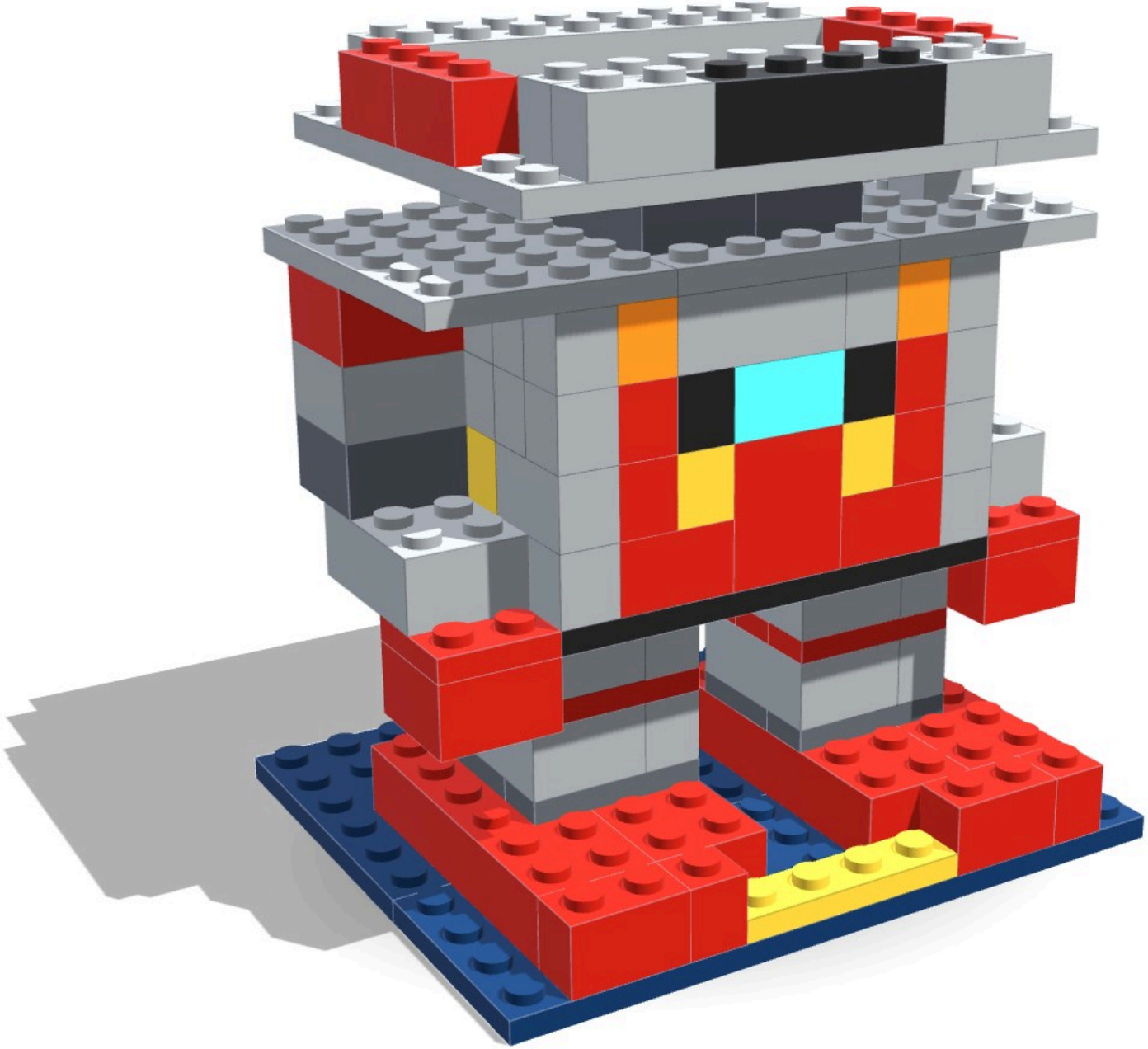
STEP

14



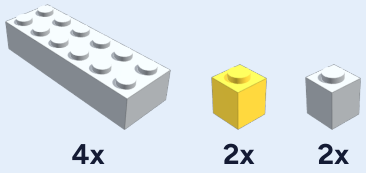
Mouth and ears

The first head layer: a black mouth grille at the front and red ears on both sides.



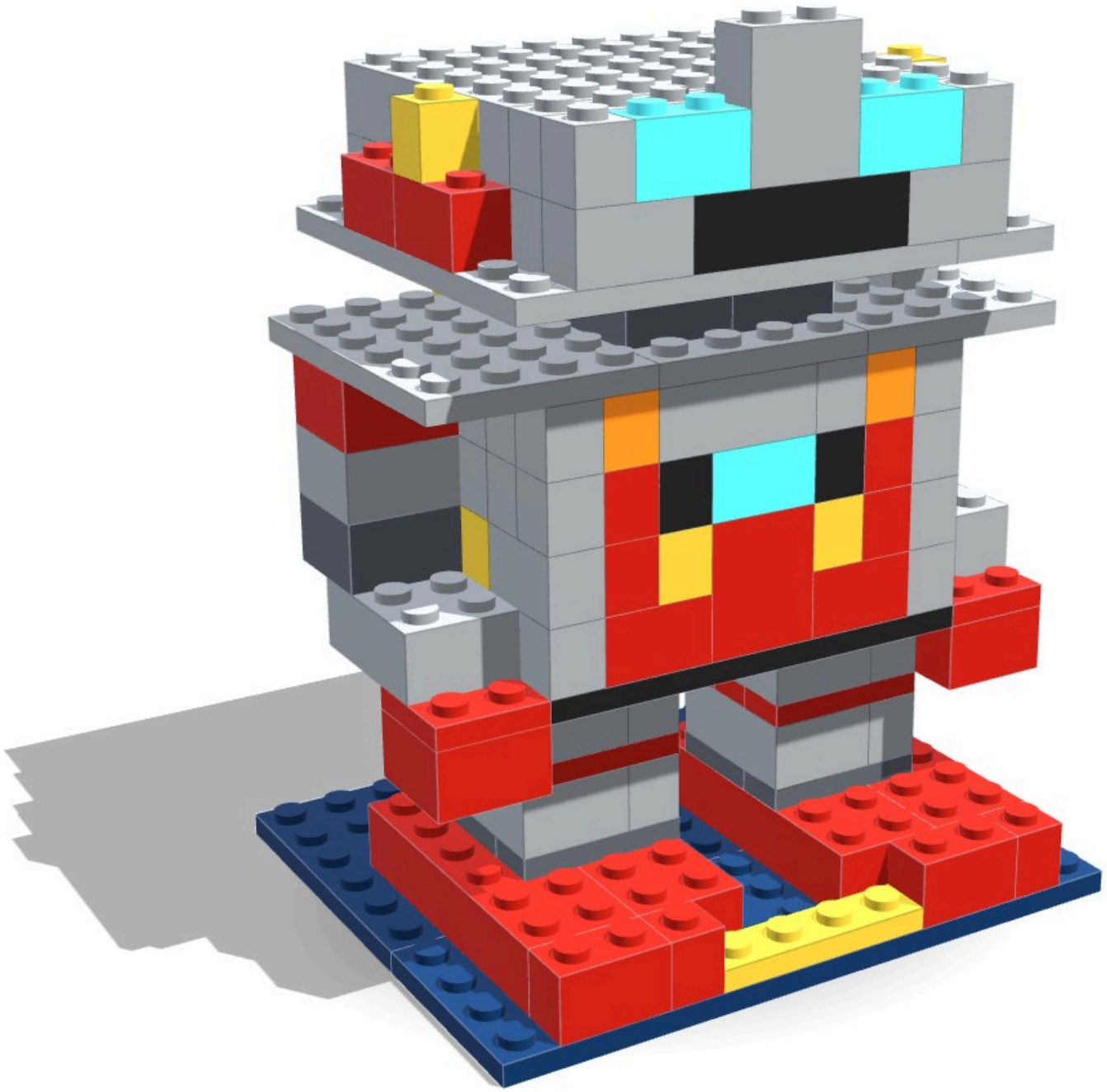
STEP

15



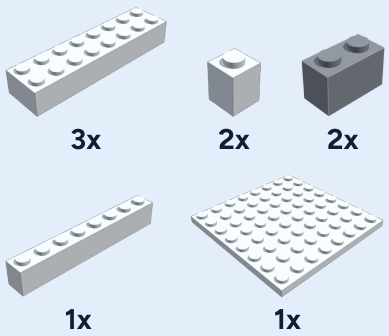
Glowing eyes

Two big glowing eyes, two studs each, and yellow bolts on the ears.



STEP

16



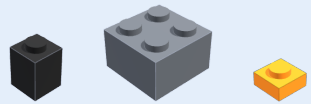
Brows and top

Dark gray brows over the eyes and the top plate of the head.



STEP

17



Antenna

A dark gray mount, a black mast and a glowing orange tip.

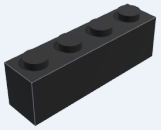


Parts list

125 pieces, 37 kinds. Any similar colour works.



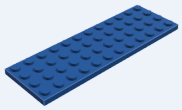
4x
1×1 brick, black



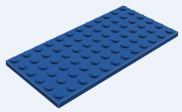
1x
1×4 brick, black



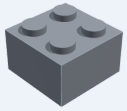
1x
6×8 plate, black



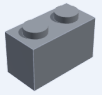
1x
4×12 plate, dark blue



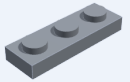
1x
6×12 plate, dark blue



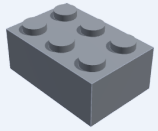
3x
2×2 brick, dark bluish gray



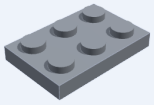
2x
1×2 brick, dark bluish gray



2x
1×3 plate, dark bluish gray



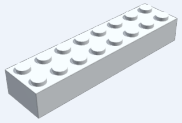
2x
2×3 brick, dark bluish gray



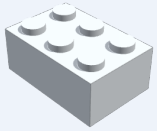
2x
2×3 plate, dark bluish gray



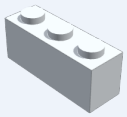
12x
1×1 brick, light bluish gray



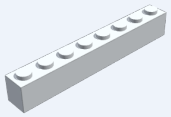
11x
2×8 brick, light bluish gray



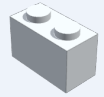
6x
2×3 brick, light bluish gray



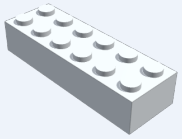
5x
1×3 brick, light bluish gray



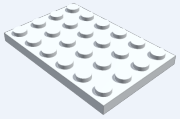
5x
1×8 brick, light bluish gray



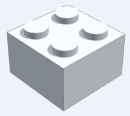
4x
1×2 brick, light bluish gray



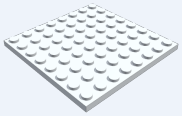
4x
2×6 brick, light bluish gray



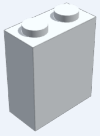
3x
4×6 plate, light bluish gray



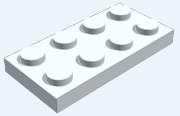
2x
2×2 brick, light bluish gray



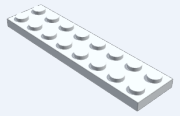
2x
8×8 plate, light bluish gray



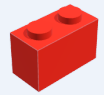
1x
1×2×2 brick, light bluish gray



1x
2×4 plate, light bluish gray



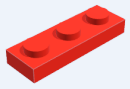
1x
2×8 plate, light bluish gray



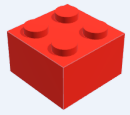
8x
1×2 brick, red



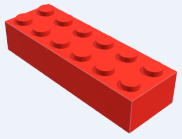
6x
1×1 brick, red



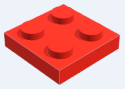
6x
1×3 plate, red



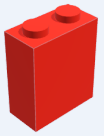
4x
2×2 brick, red



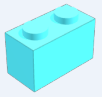
4x
2×6 brick, red



2x
2×2 plate, red



1x
1×2×2 brick, red



3x
1×2 brick, trans-light blue



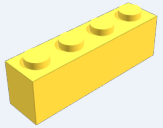
2x
1×1 brick, trans-orange



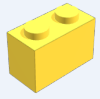
1x
1×1 plate, trans-orange



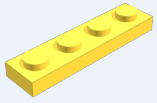
8x
1×1 brick, yellow



2x
1×4 brick, yellow



1x
1×2 brick, yellow



1x
1×4 plate, yellow

More free LEGO instructions: misterblocks.com/builds