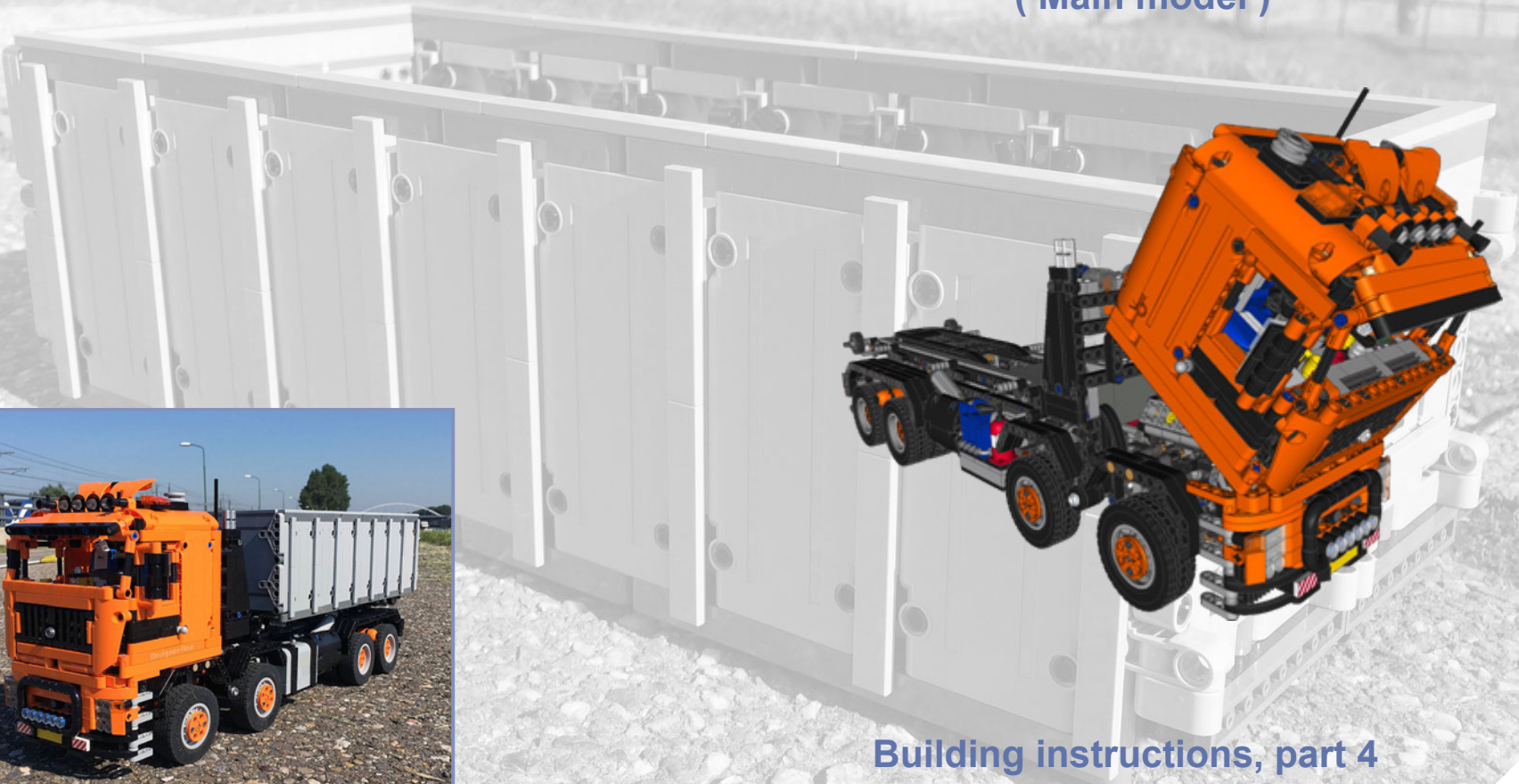


Cable-system Truck

(Main model)



Building instructions, part 4

EXAMPLE



Information

Dimensions

•

Parts

2.512

Length

56,5 cm

Width

14,5 cm

Height

23 cm

Weight

3,5 kg

60 cm (with container)

Technic functions

- 4 axle truck with working V8 engine, interconnected with differential units on both rear twin-wheel axles, powered by a PF XL-motor,
- Working ventilator units and cooling fan,
- Steering on the 1st and 2nd axle, powered by a PF Servo motor,
- Cabin ability to tilt, driven by 2 PF mini linear actuators (PF M-motor)
- Front PTO (power-take-off) for add-on 'Snow-plow' (PF M-motor)
- Loading/unloading a Container or Salt-spreader unit:
 - Cable-winch (PF L-motor)
 - Tilting of the platform (PF L-motor)
- Rear PTO (power-take-off) interconnected with the rear wheels,
- Remote controlled by Sbrick or Power-Functions at your choice.

Non-Technic functions

- Cabin doors and grille can open & close,
- Raise-able wind deflector.

Appearance details

- Cabin interior with 2 seats and folding sleeping bed,
- Air compressors between wheels, exhaust pipes, air conditioning units, flashlights and horns.

Building guidelines

The following guidelines will help you to build the model easily

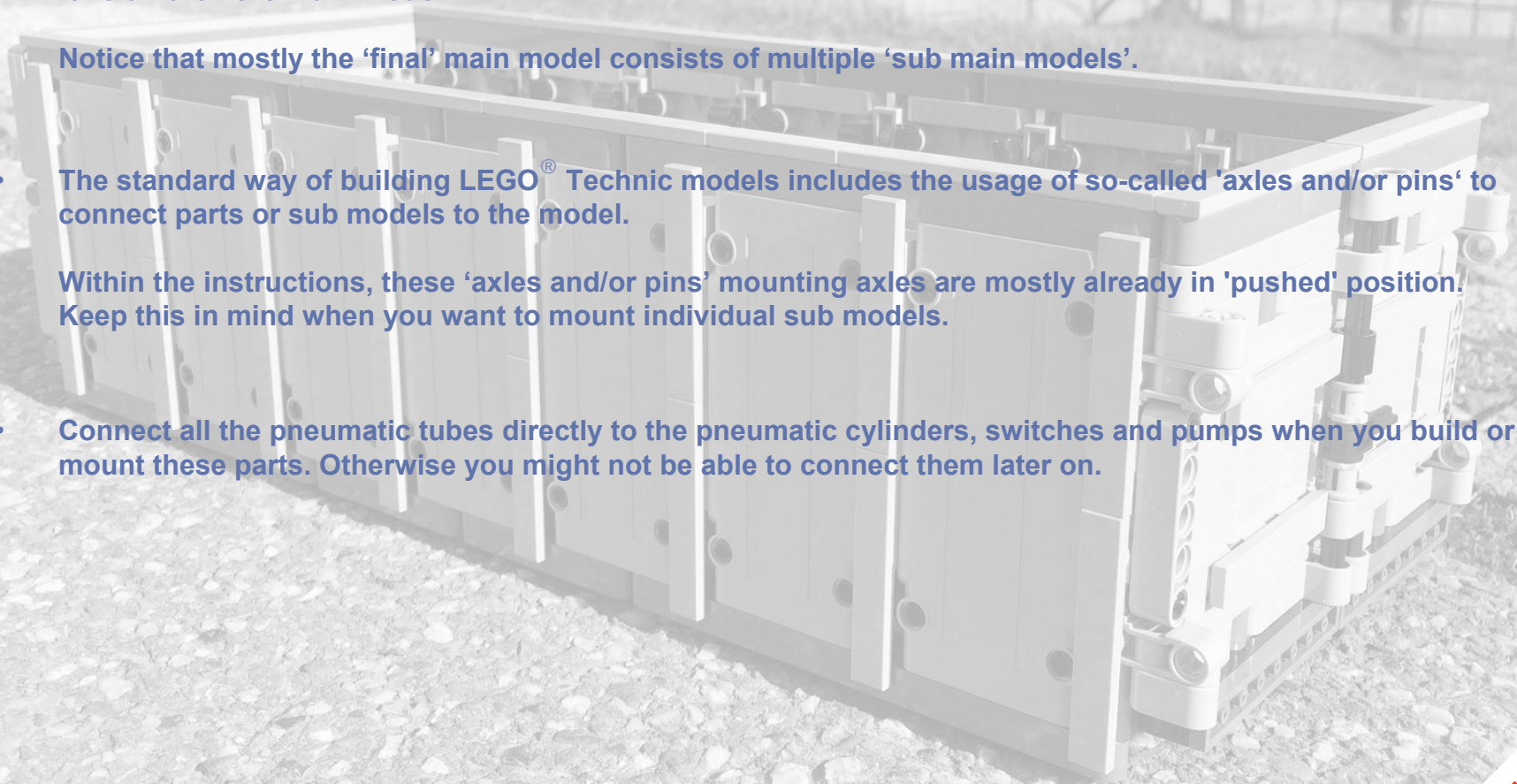
- The model consists of several sub models which should be built first. These sub models can be mounted as 'one unit' on the main model.

Notice that mostly the 'final' main model consists of multiple 'sub main models'.

- The standard way of building LEGO® Technic models includes the usage of so-called 'axles and/or pins' to connect parts or sub models to the model.

Within the instructions, these 'axles and/or pins' mounting axles are mostly already in 'pushed' position. Keep this in mind when you want to mount individual sub models.

- Connect all the pneumatic tubes directly to the pneumatic cylinders, switches and pumps when you build or mount these parts. Otherwise you might not be able to connect them later on.









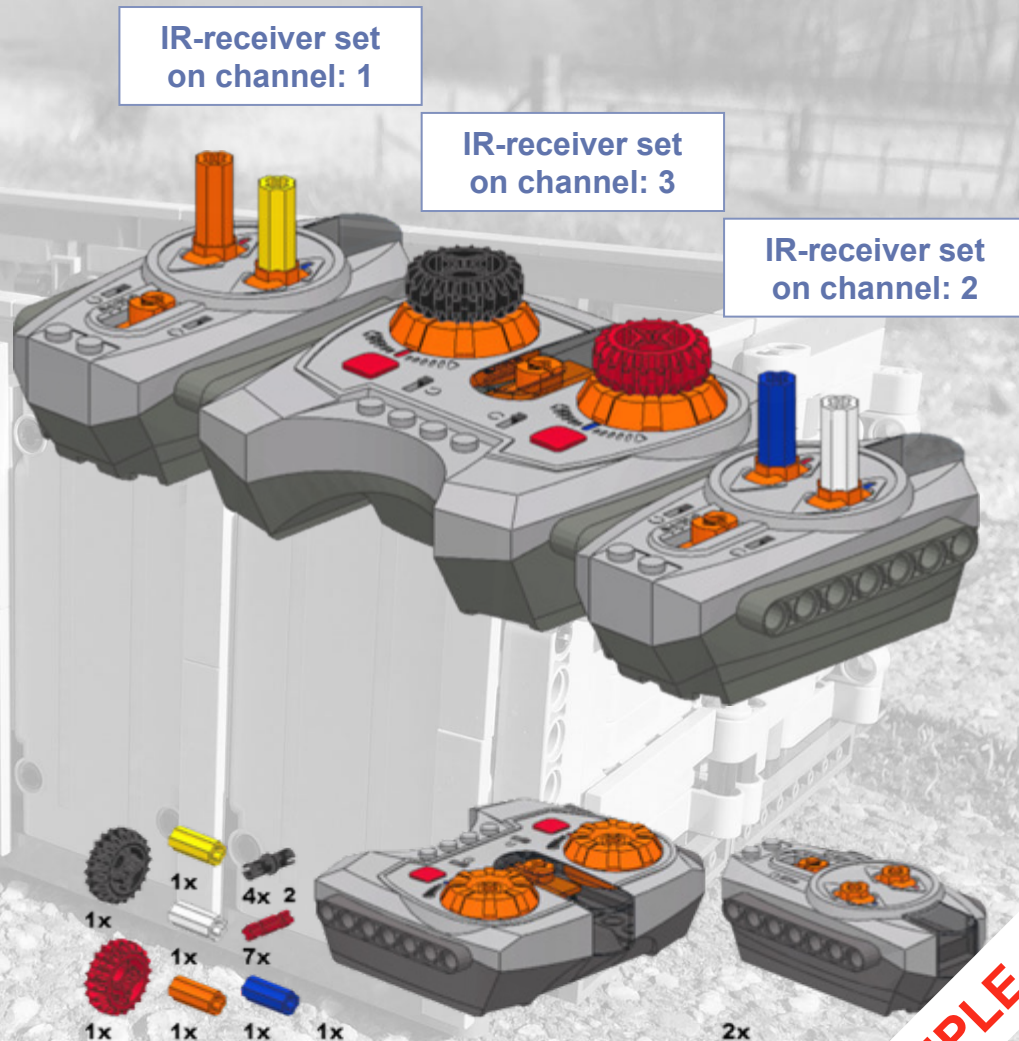
EXAMPLE



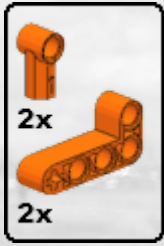
Controls & Color codes Power Functions

The following color codes are used:

-  Steering – PF Servo motor
-  Driving – PF XL motor
-  Front Power-take-off (PTO) – PF M motor
-  Cabin tilt – PF M motor
-  Cable drums platform – PF L motor
-  Platform tilt – PF L motor



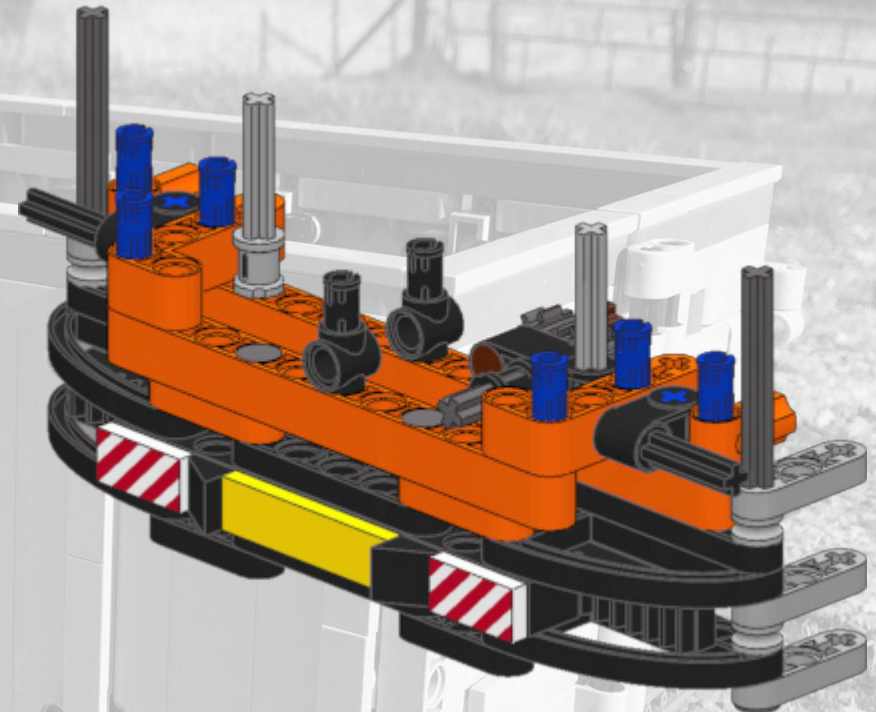
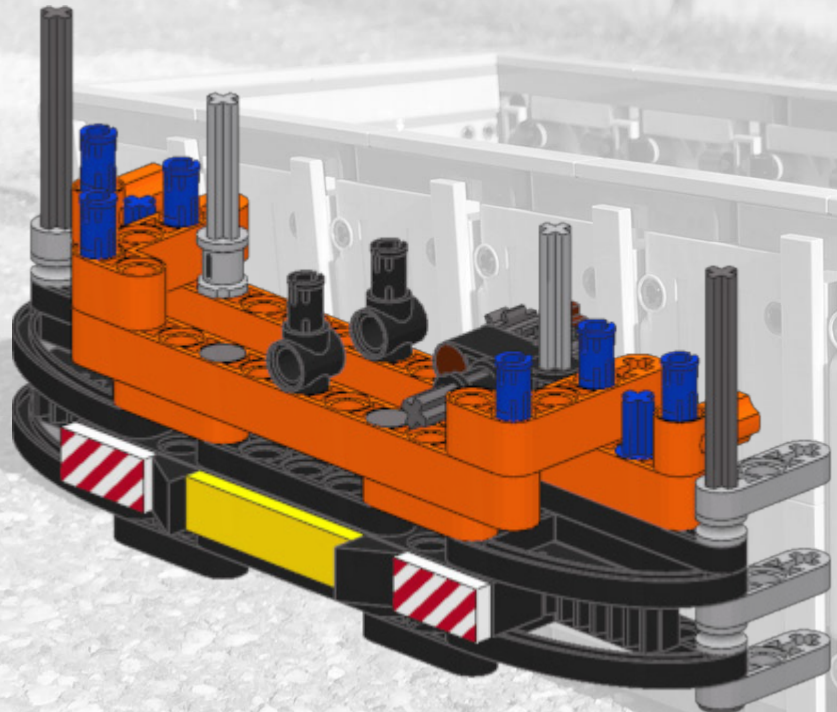
EXAMPLE



Step 15



Step 16

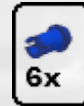


EXAMPLE

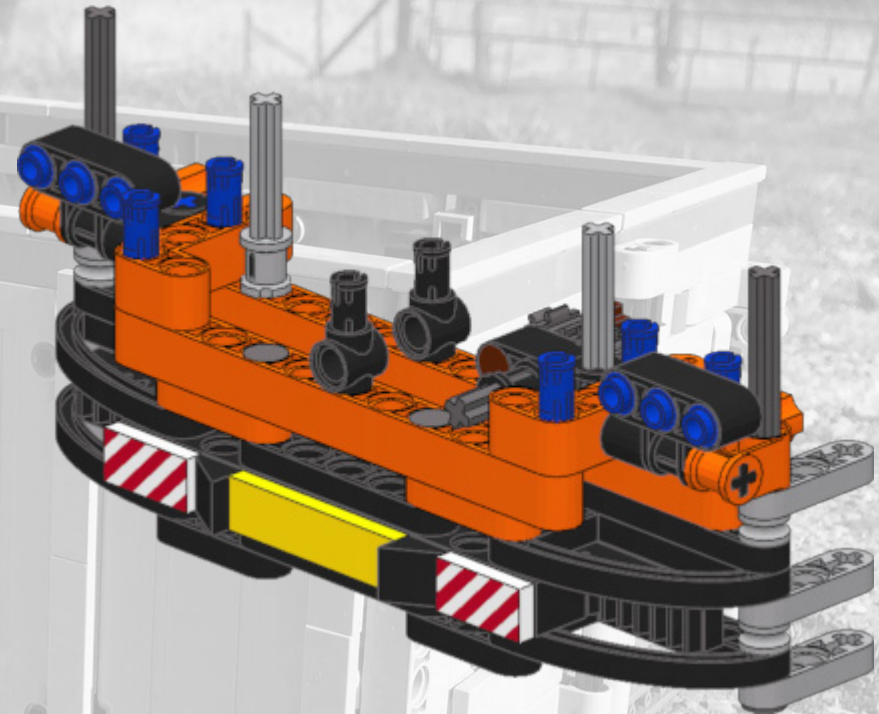
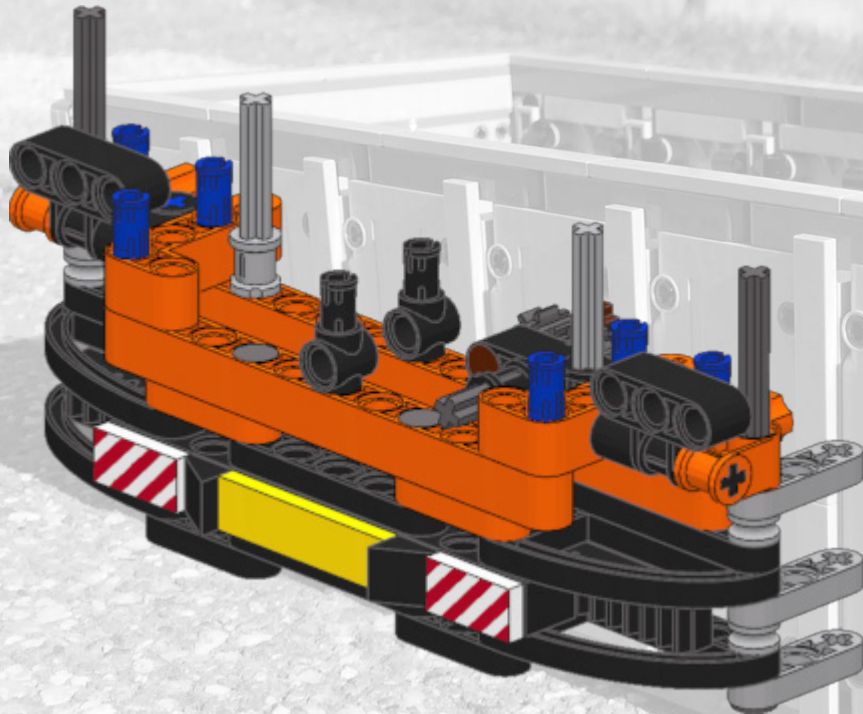




Step 17

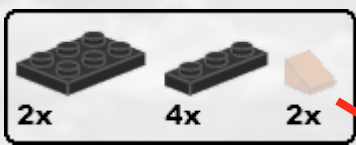


Step 18



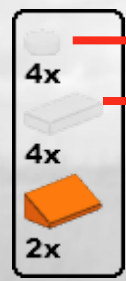
EXAMPLE





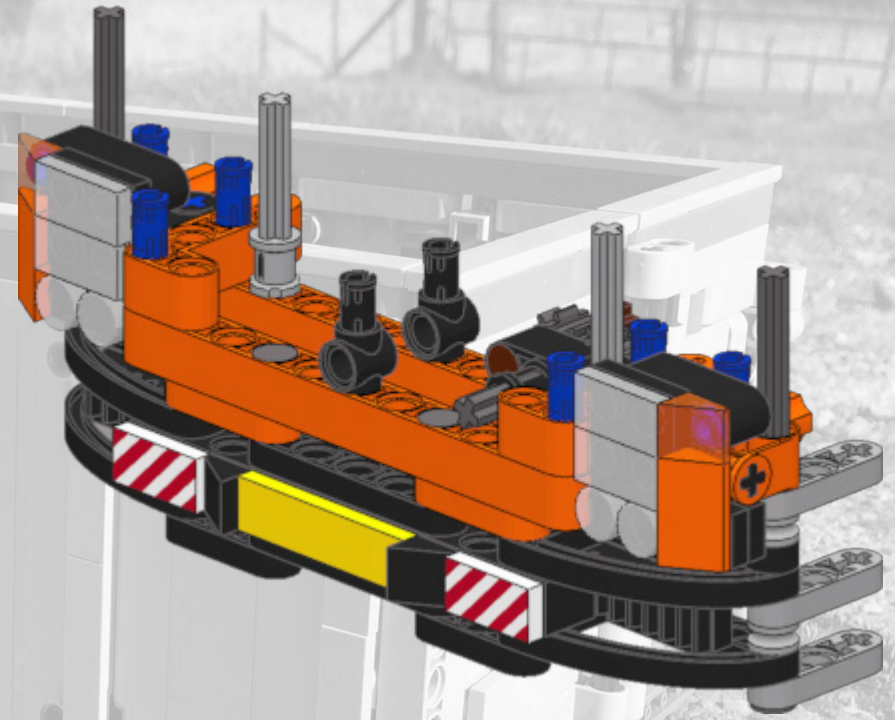
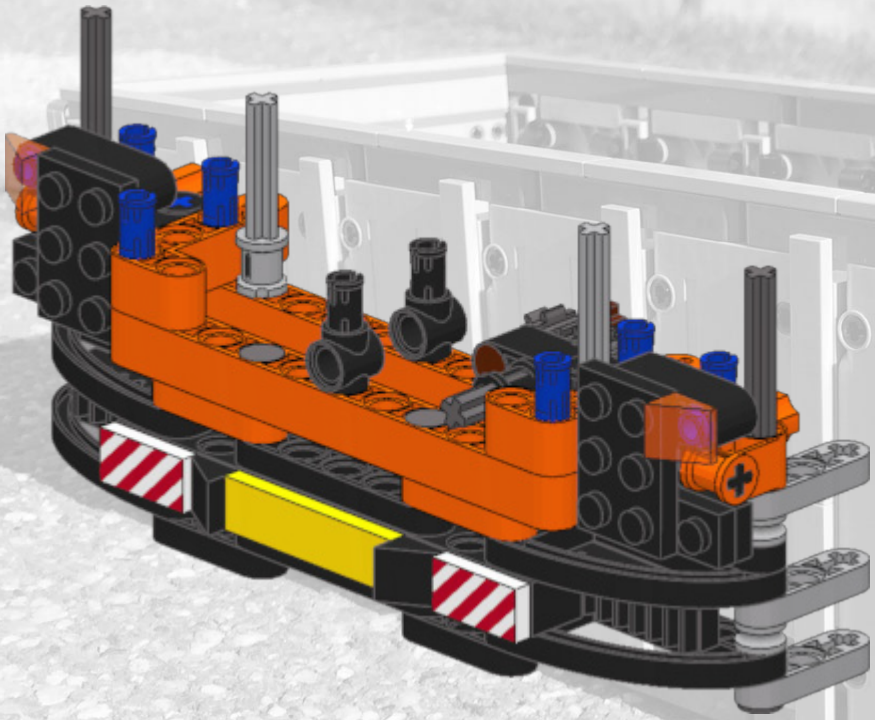
Step 19

Trans Orange



Transparent

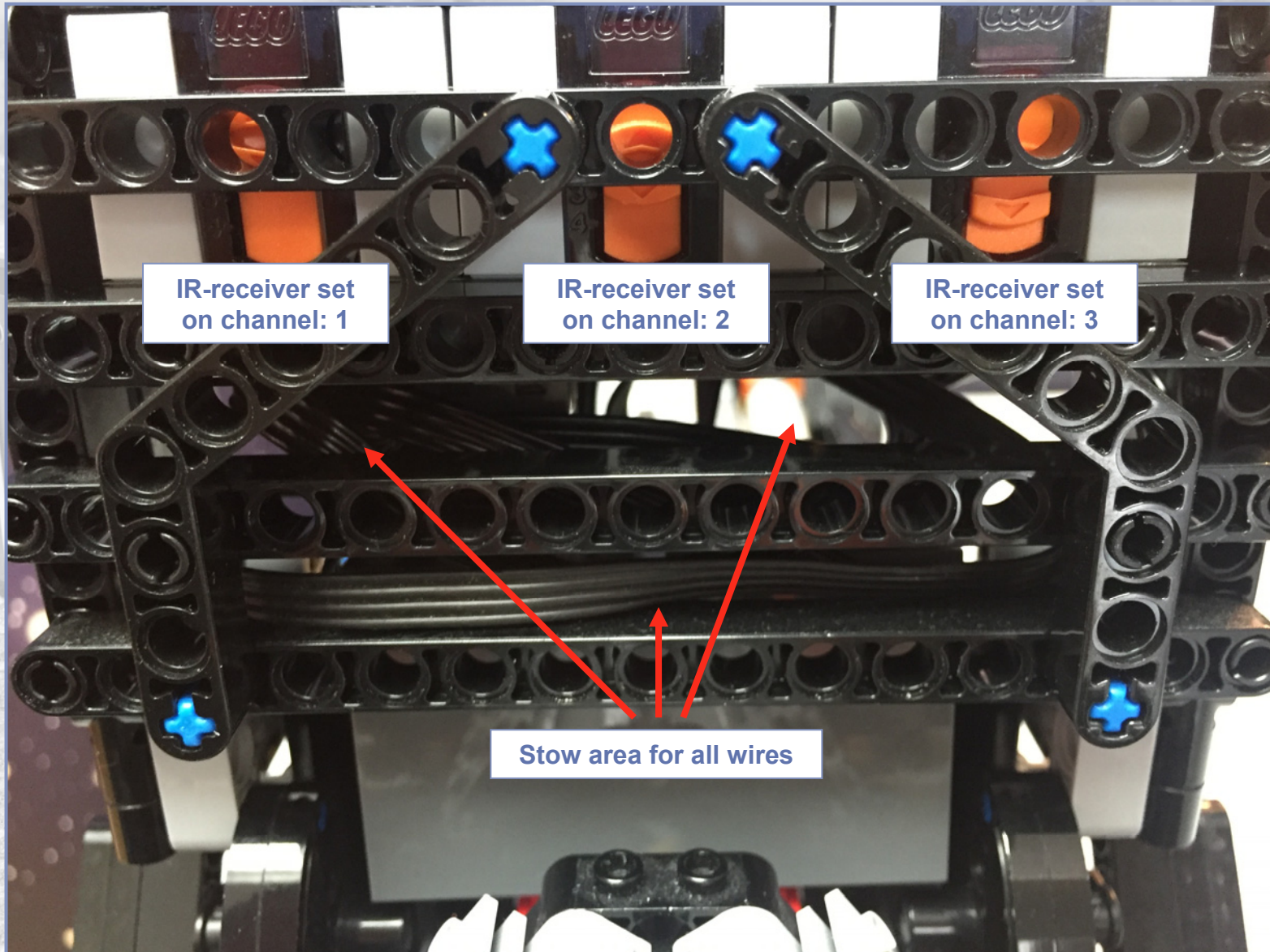
Step 20

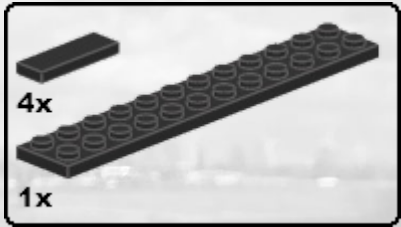


EXAMPLE

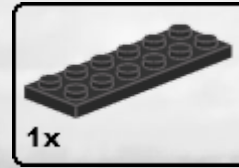


Step 32a

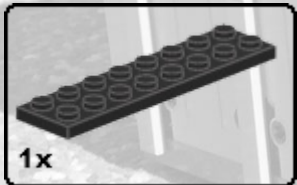




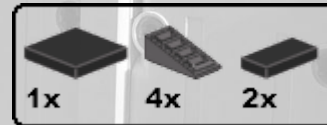
Step 1



Step 2



Step 3

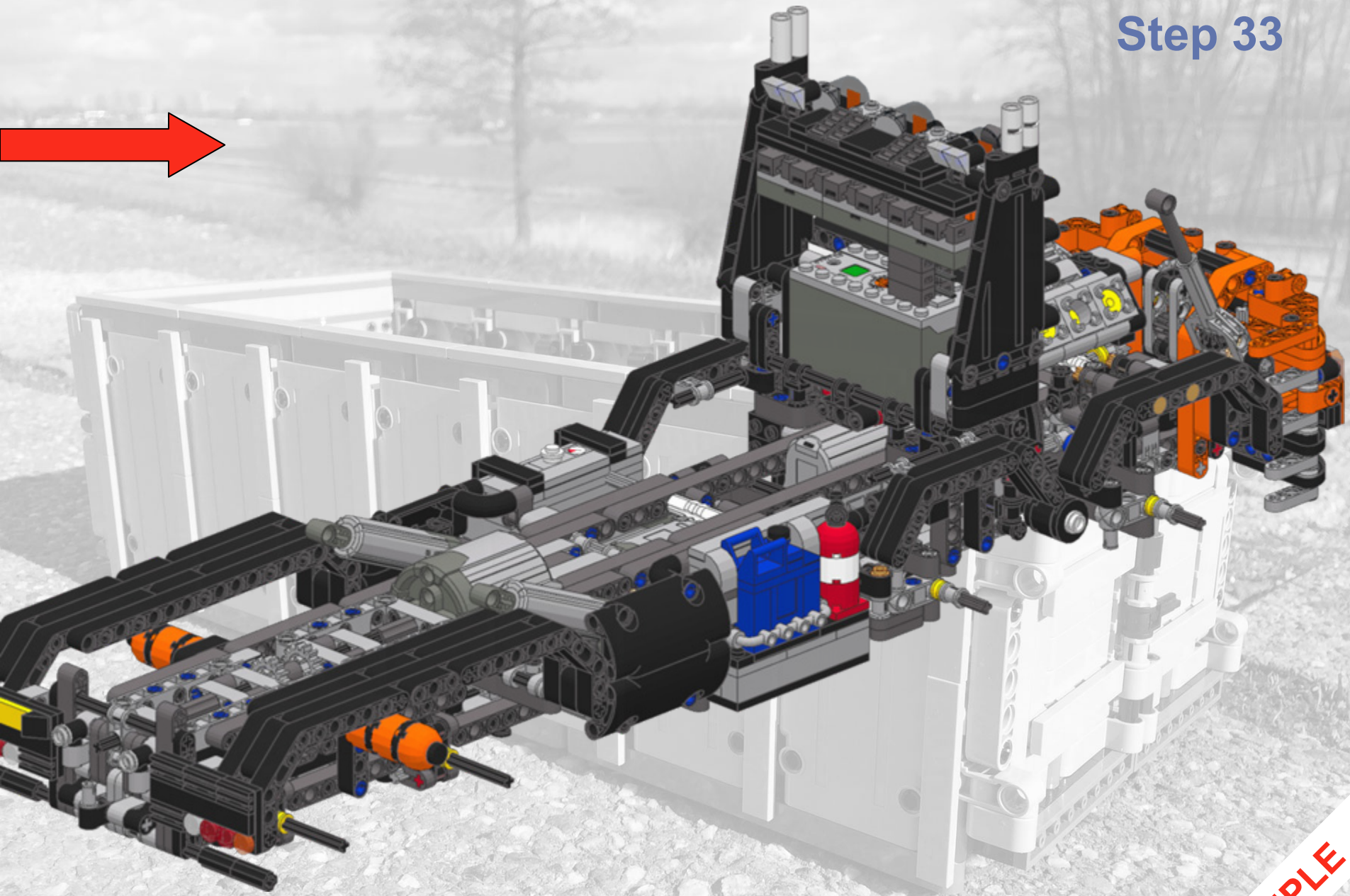


Last step 4



EXAMPLE

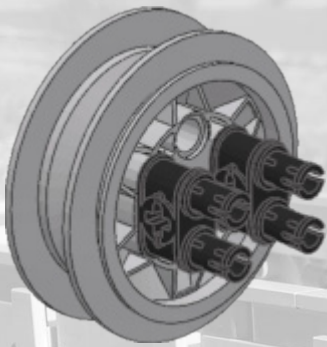
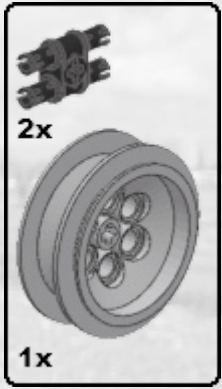
Step 33



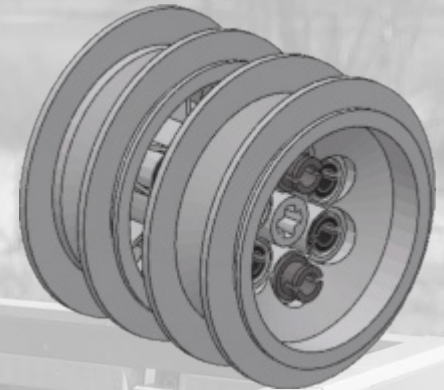
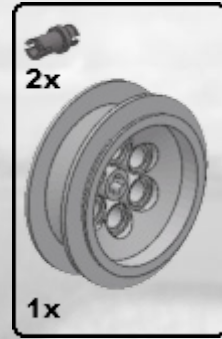
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EXAMPLE

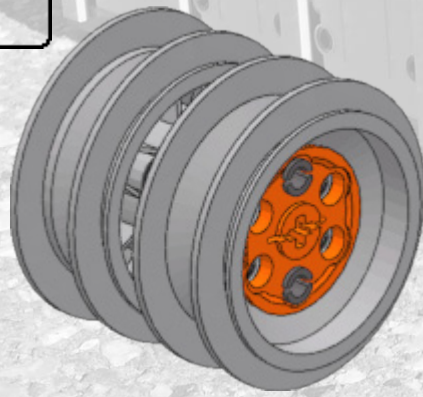
Step 1



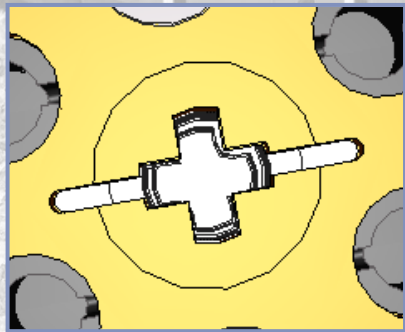
Step 2



Step 3

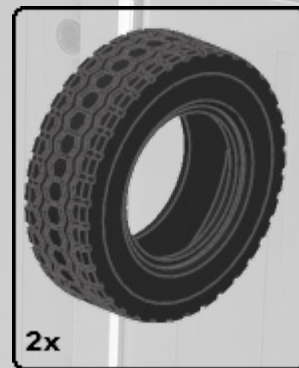


Make sure the 'axle-holes' are 'in-line' !



Last step 4

Rebuild 4x 



EXAMPLE



Step 34



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EXAMPLE

Cable-system Truck

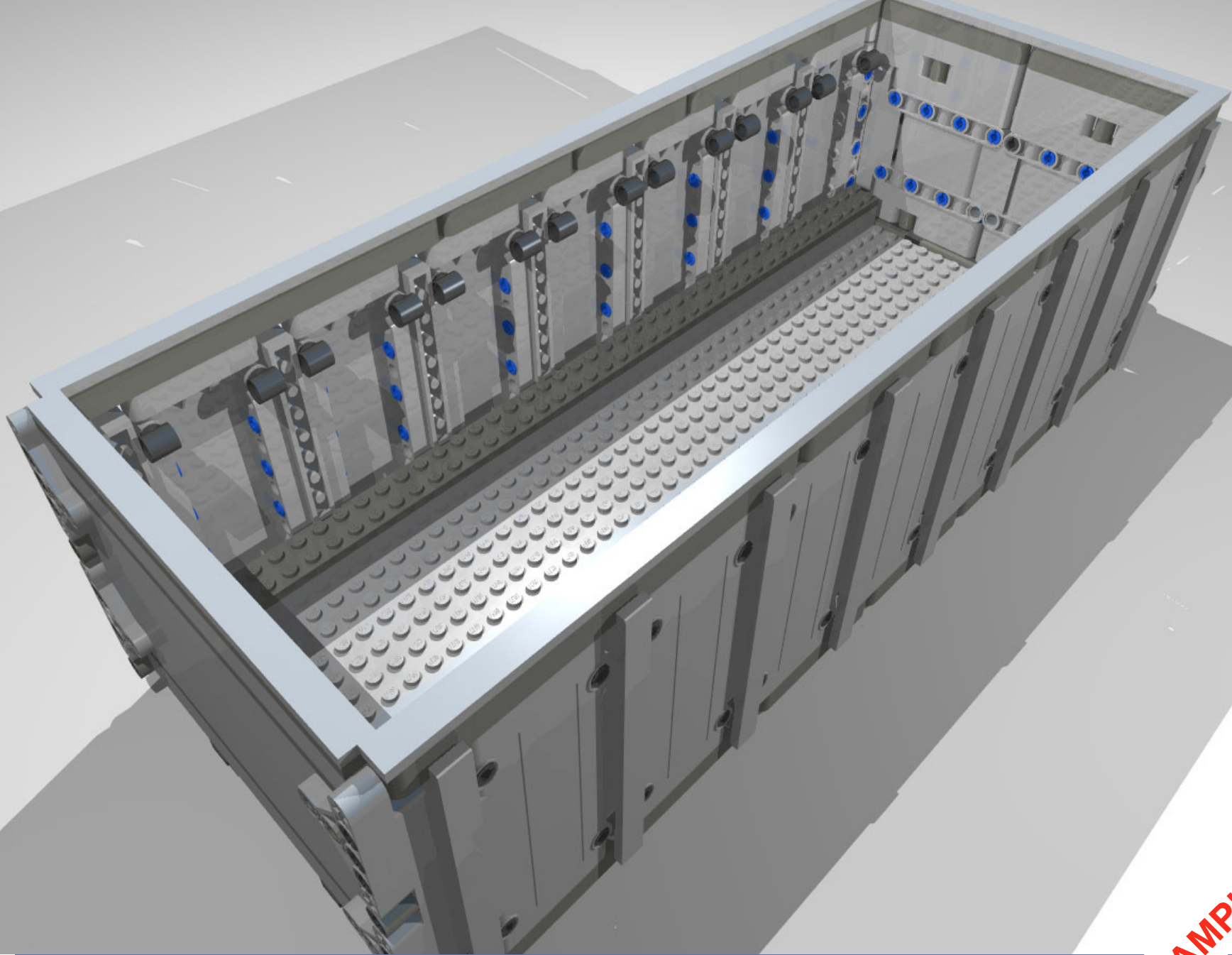
(Container)



Building instructions, part 5

EXAMPLE



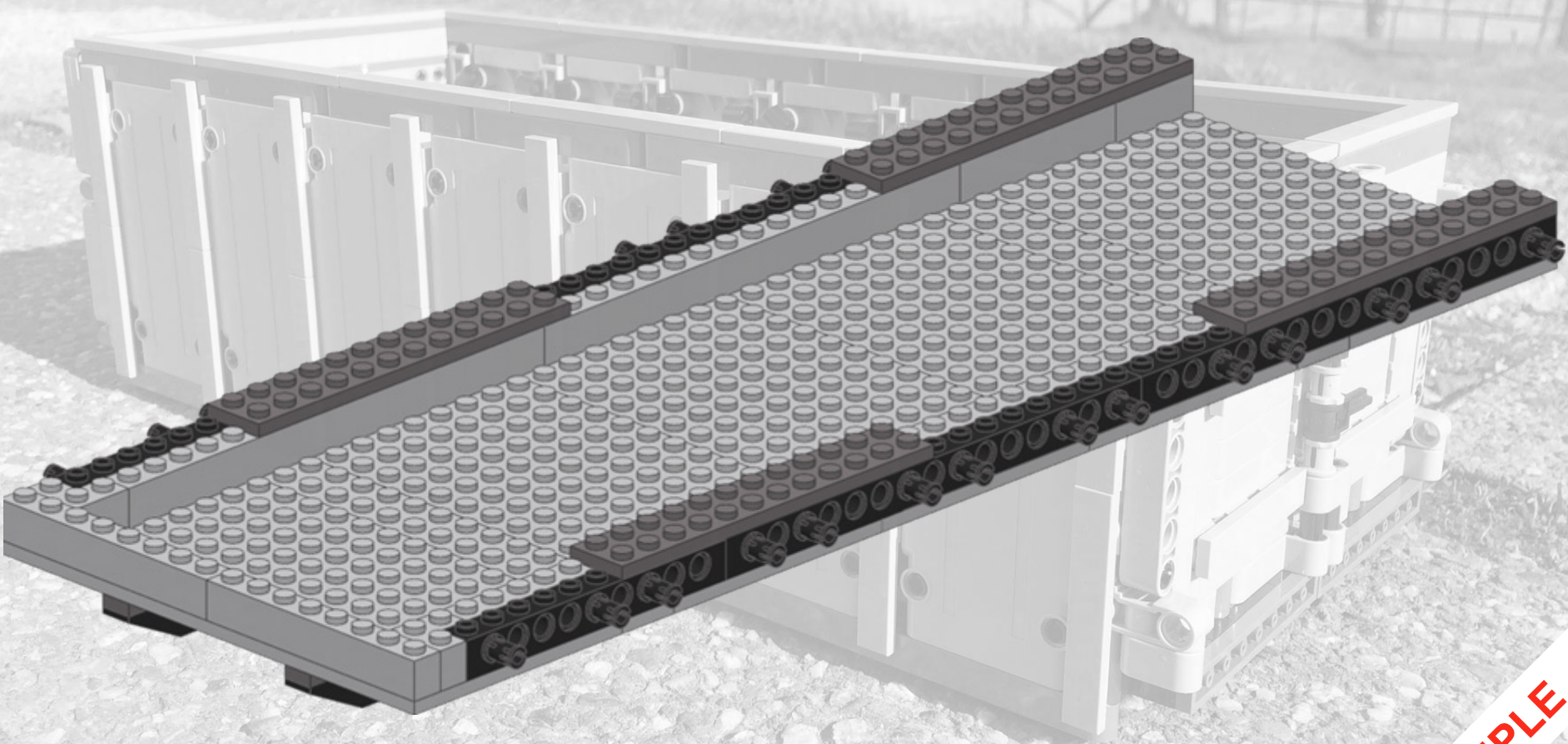
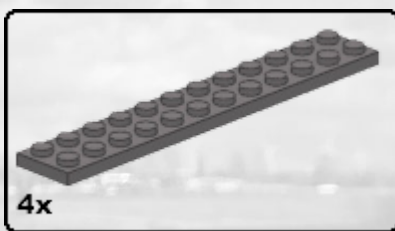


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Step 9

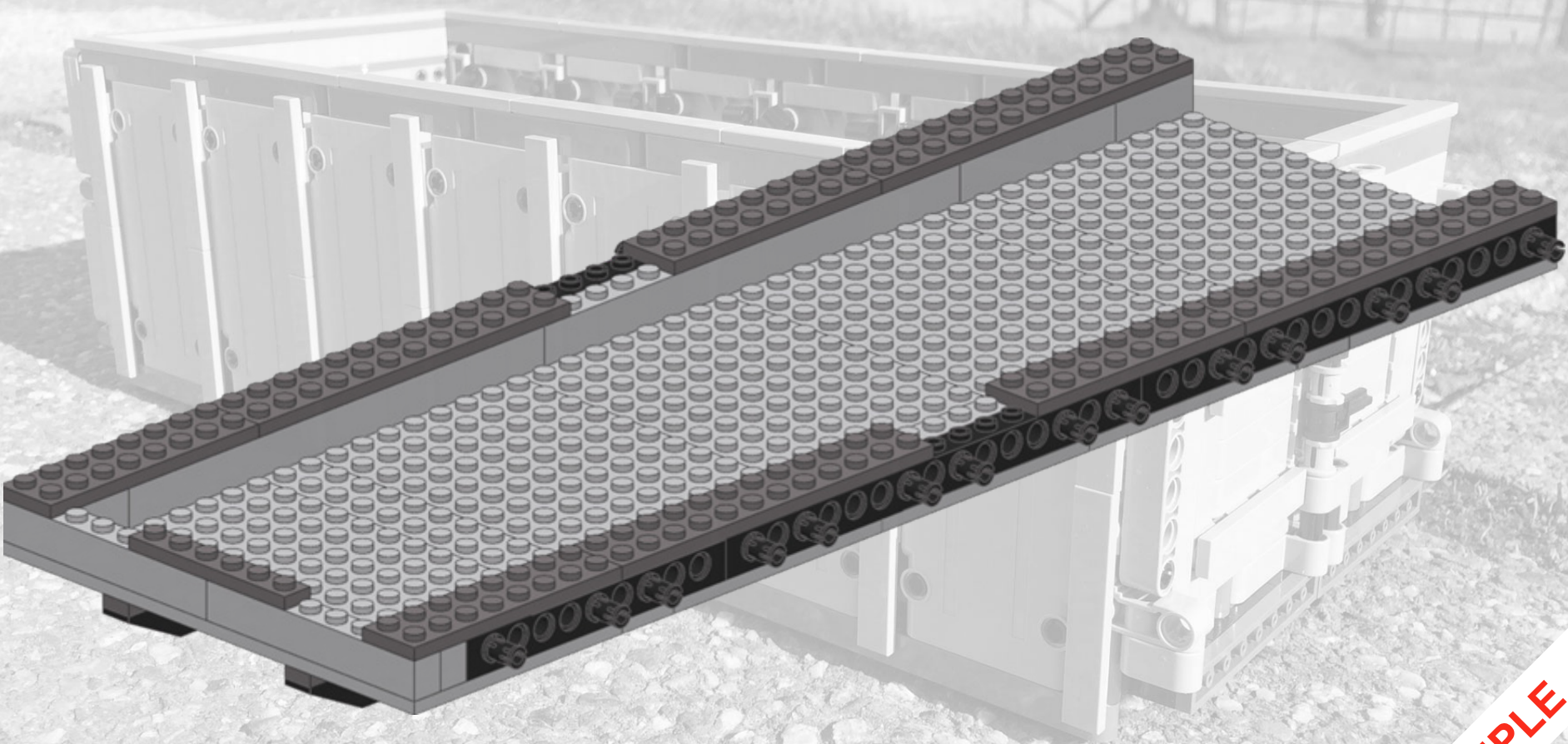
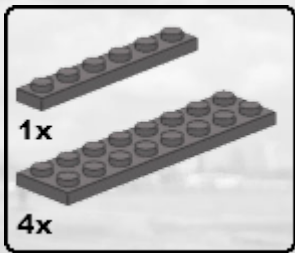


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Step 10

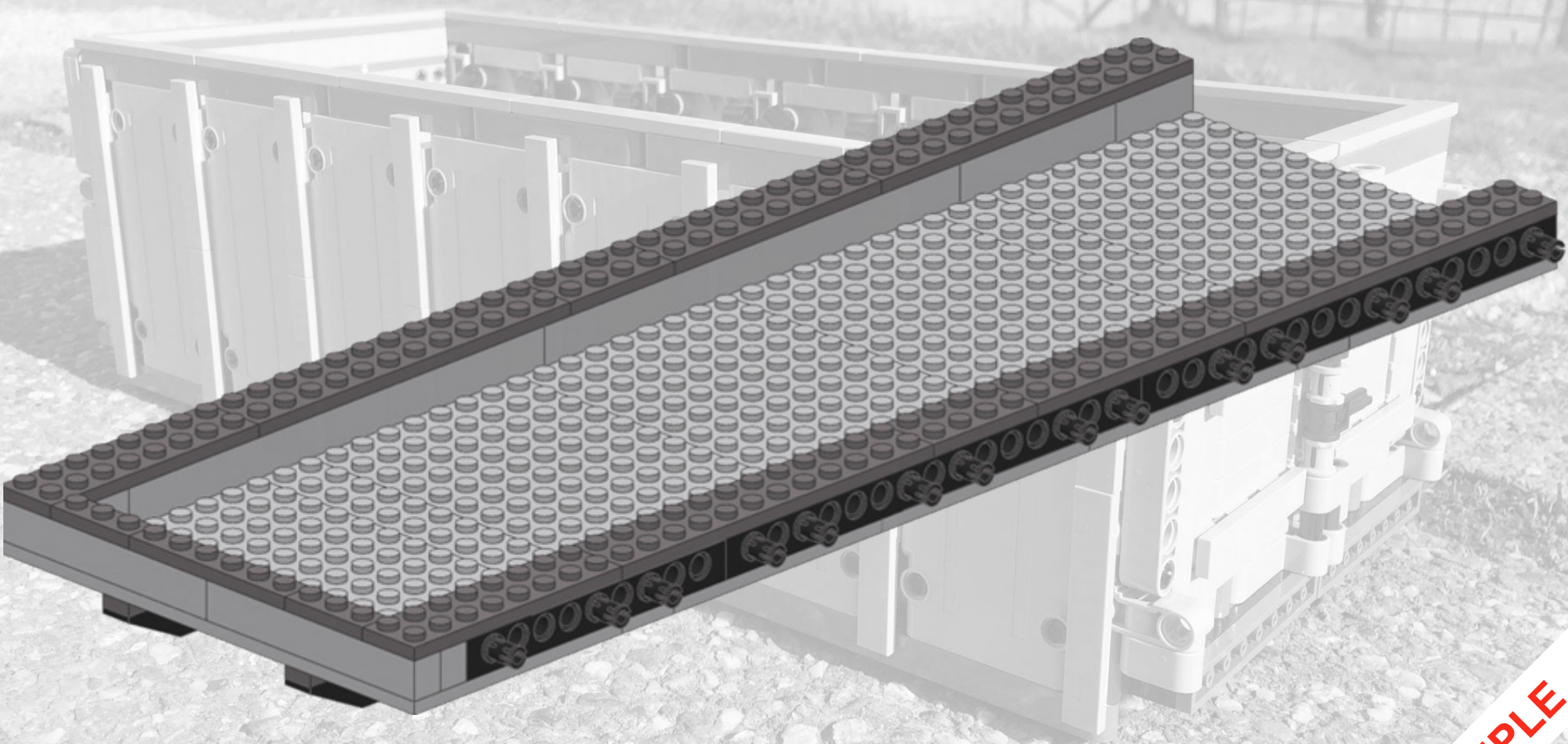


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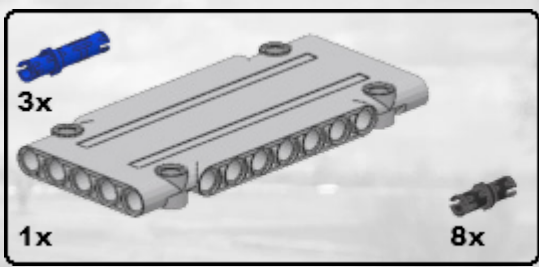
Step 11



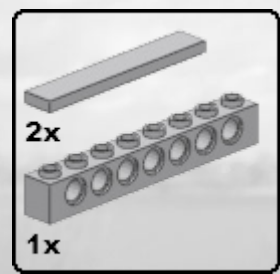
EXAMPLE

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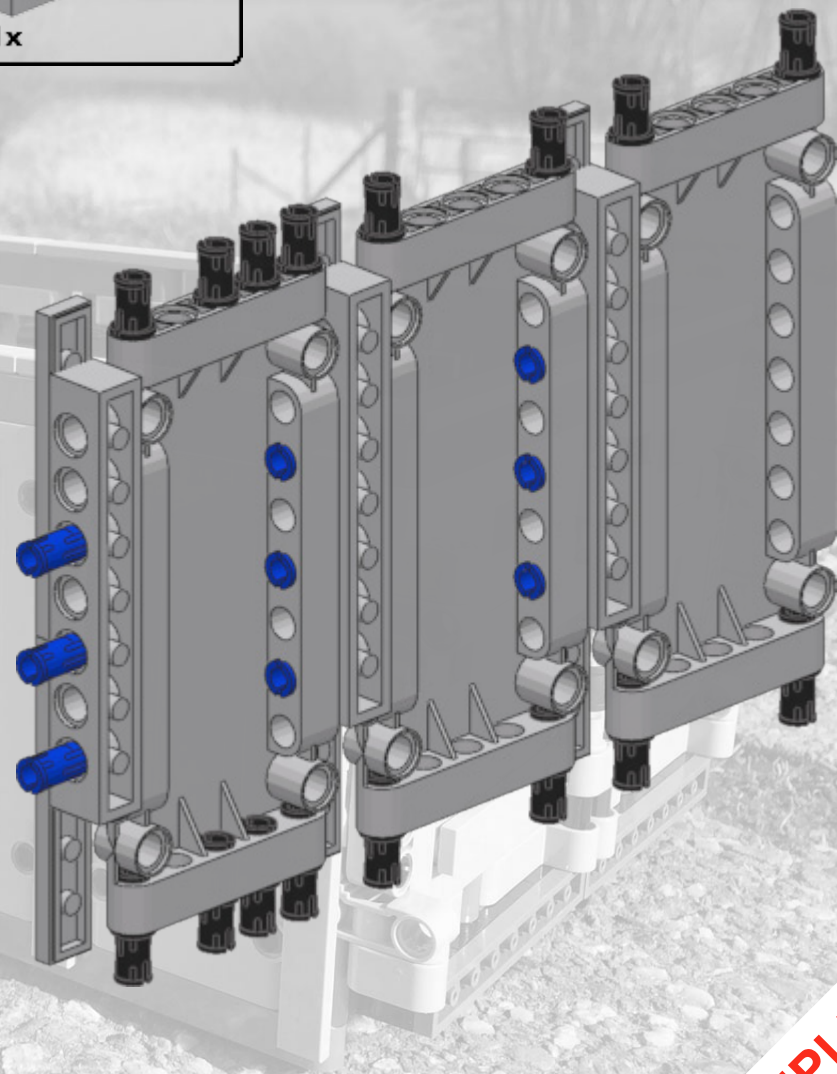
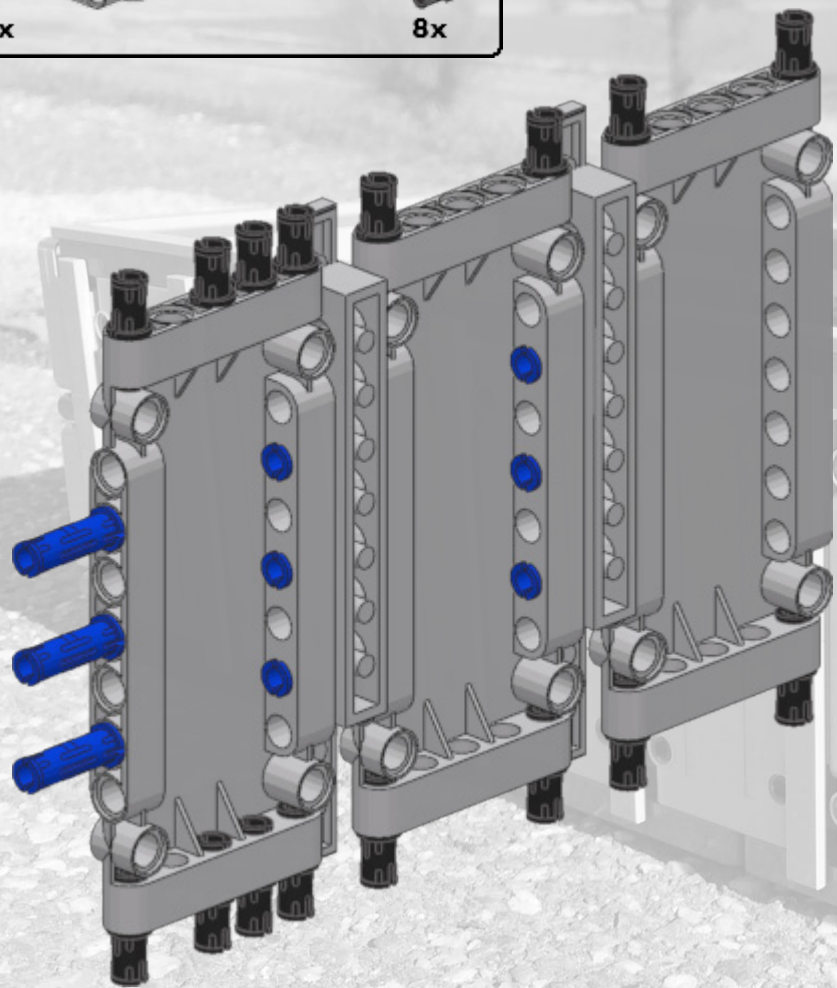




Step 5



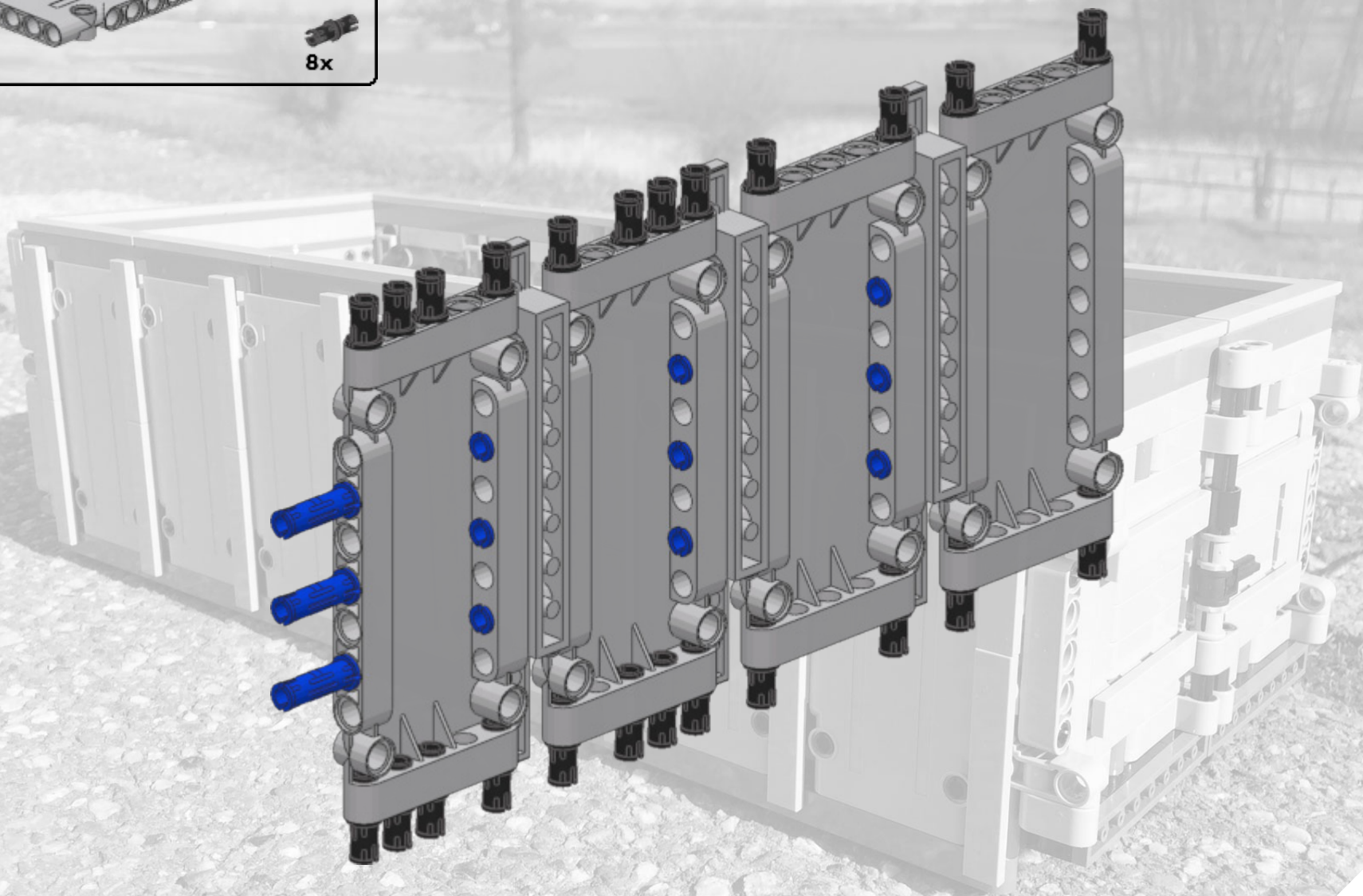
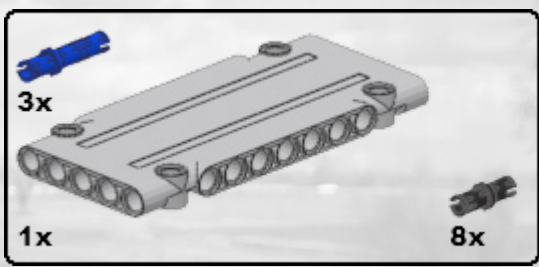
Step 6



EXAMPLE



Step 7

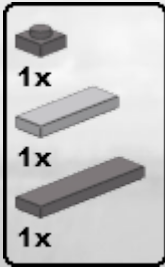


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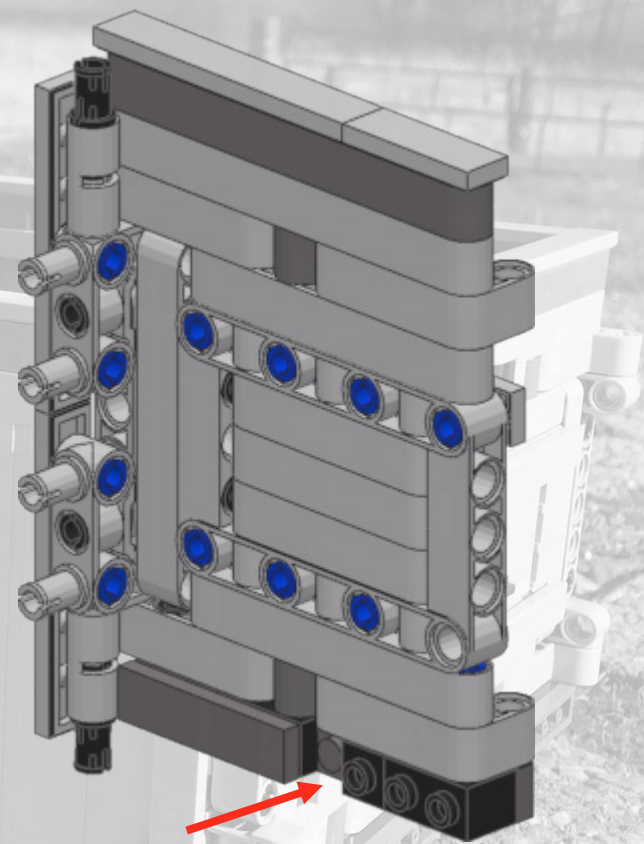
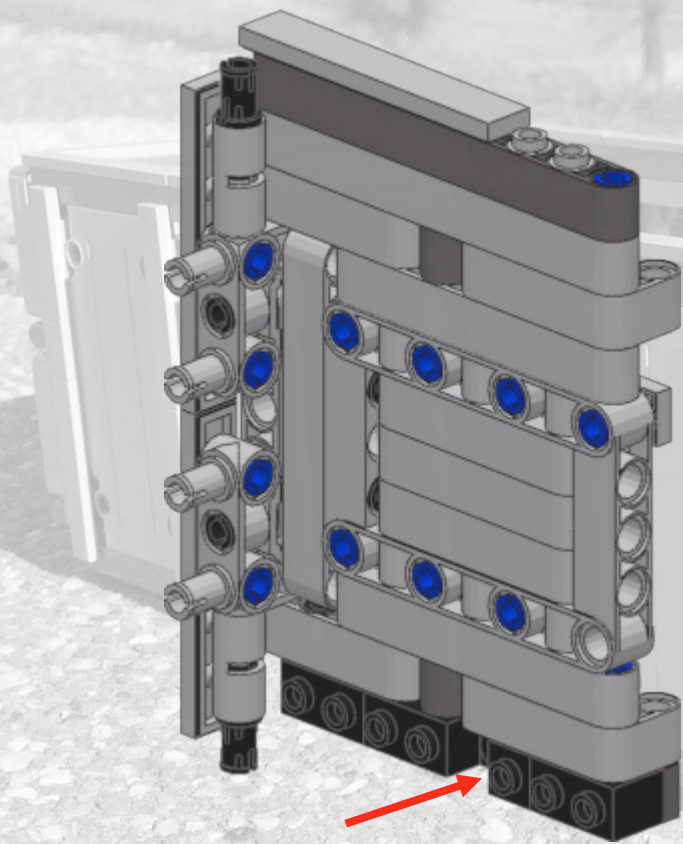
EXAMPLE



Step 17

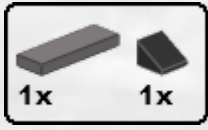


Step 18

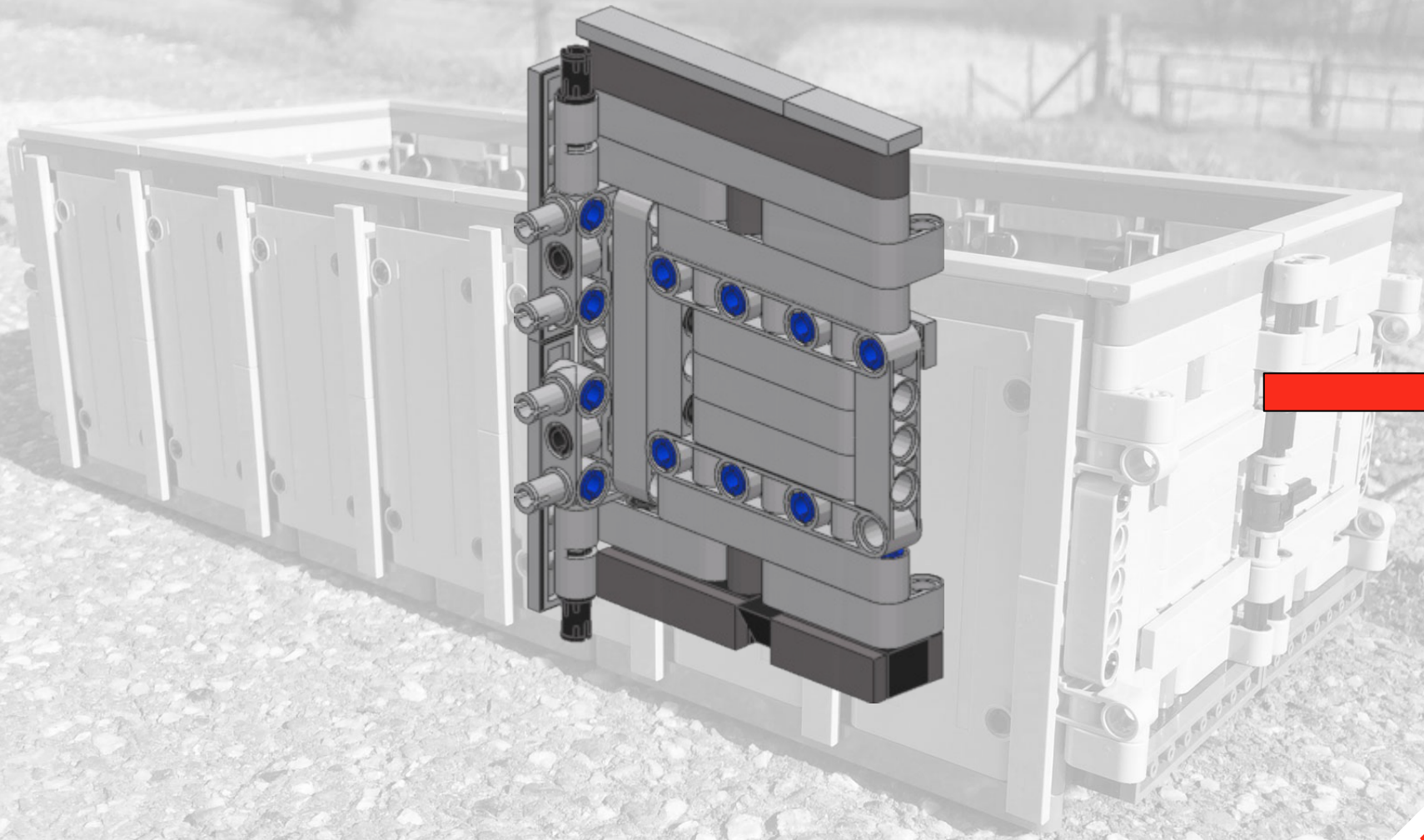


EXAMPLE





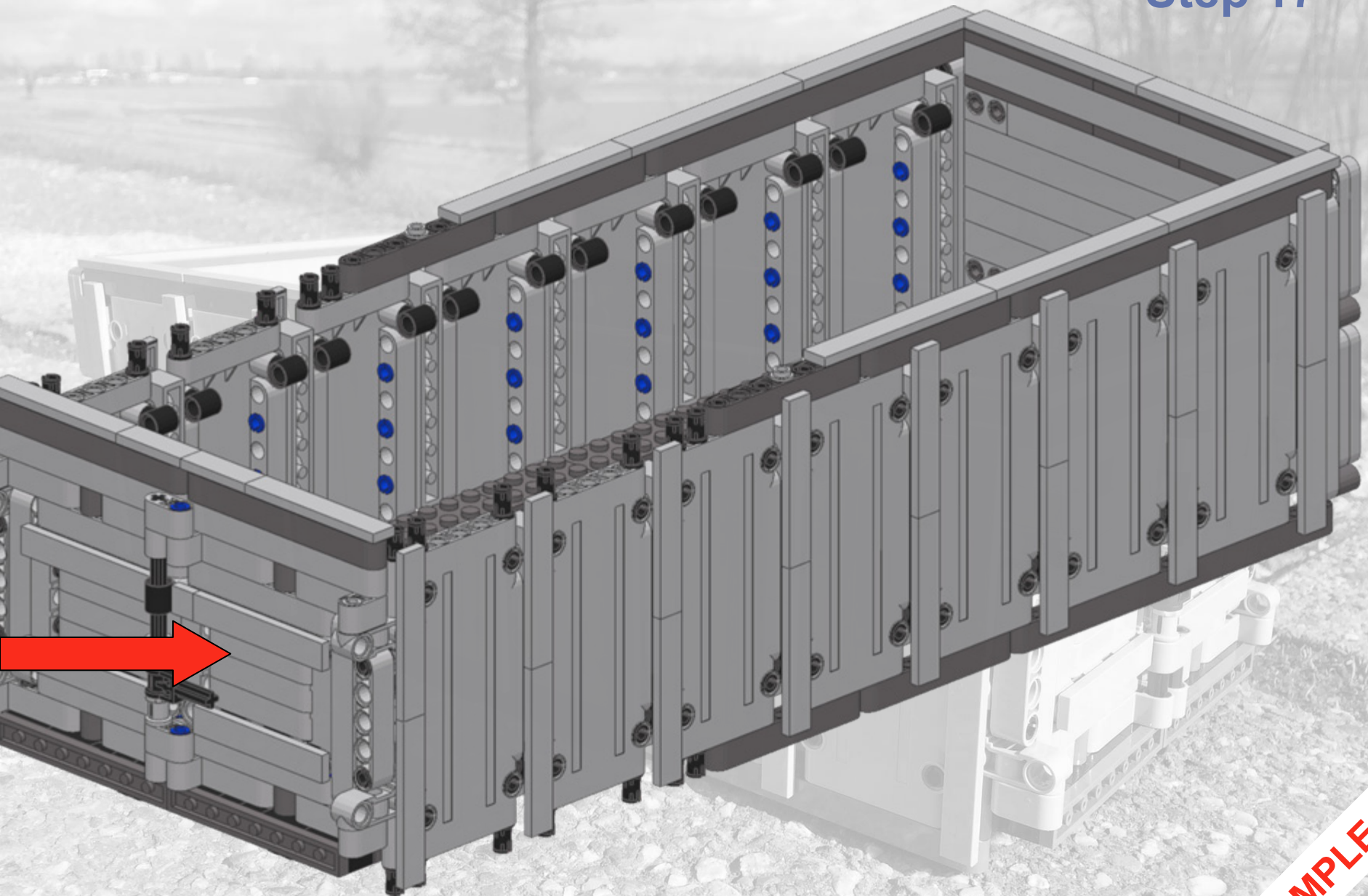
Last step 19



EXAMPLE



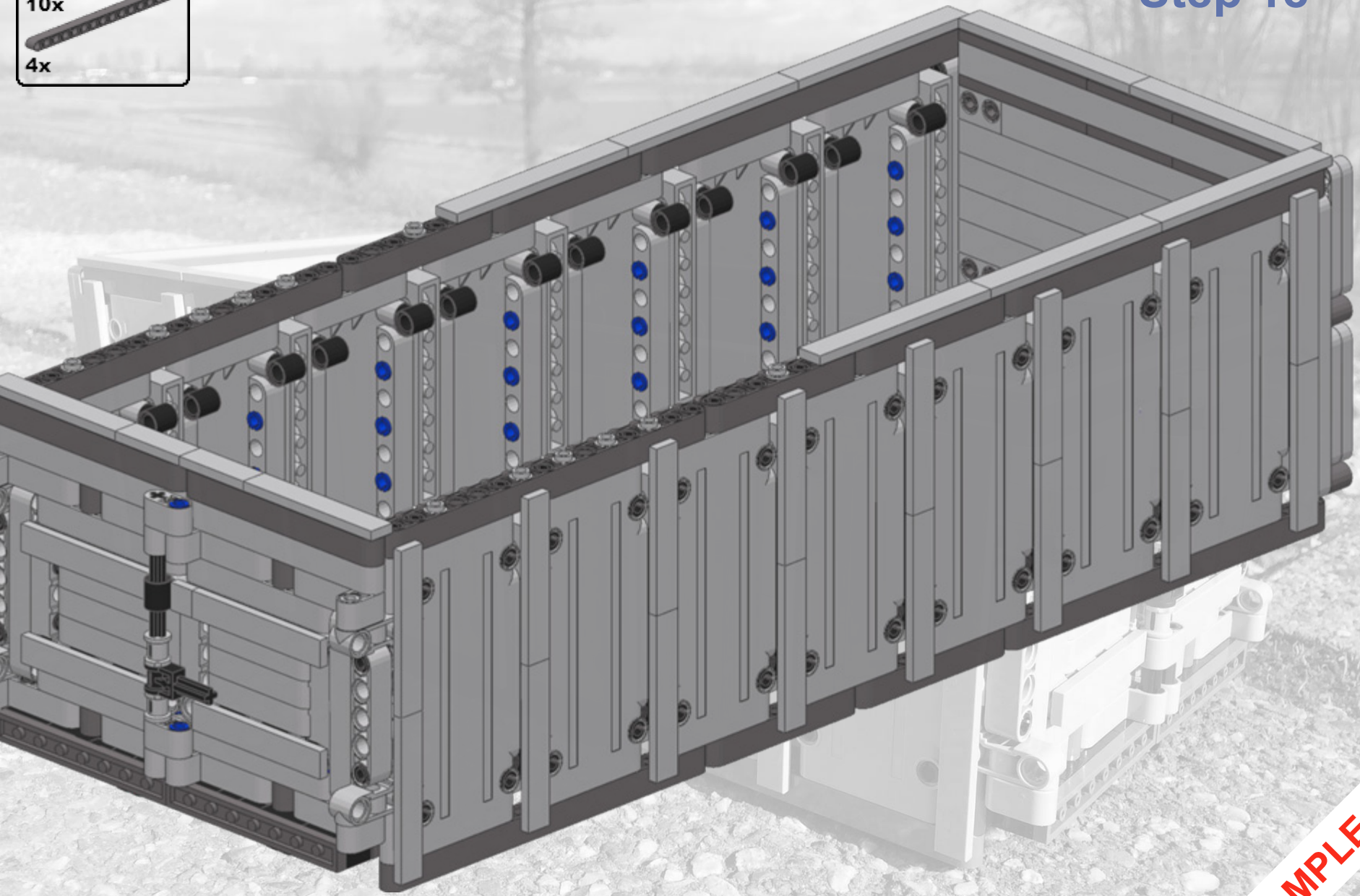
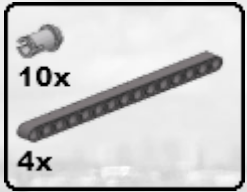
Step 17



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EXAMPLE

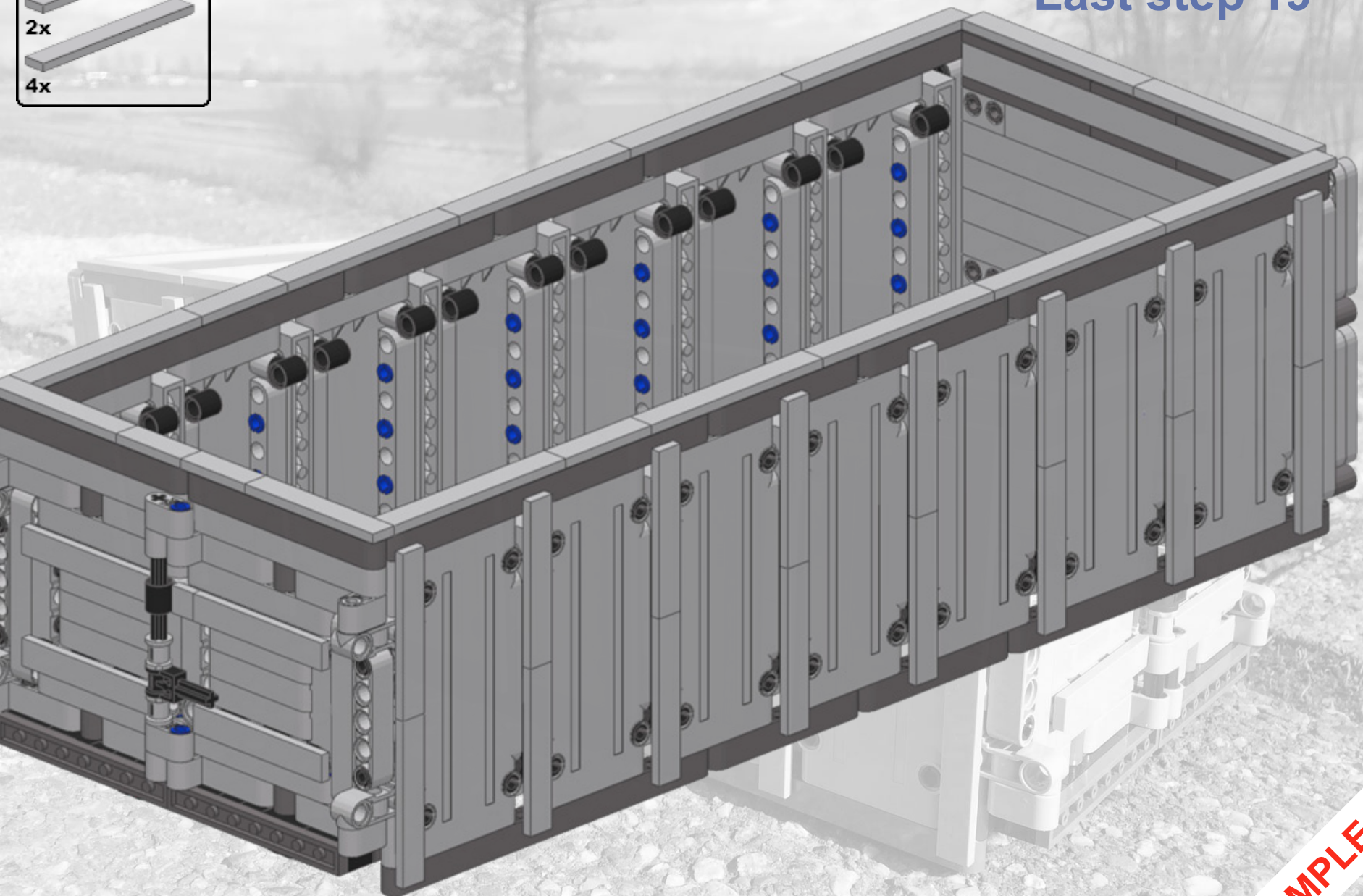
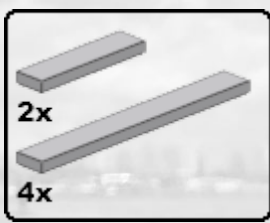
Step 18



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EXAMPLE

Last step 19



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EXAMPLE