

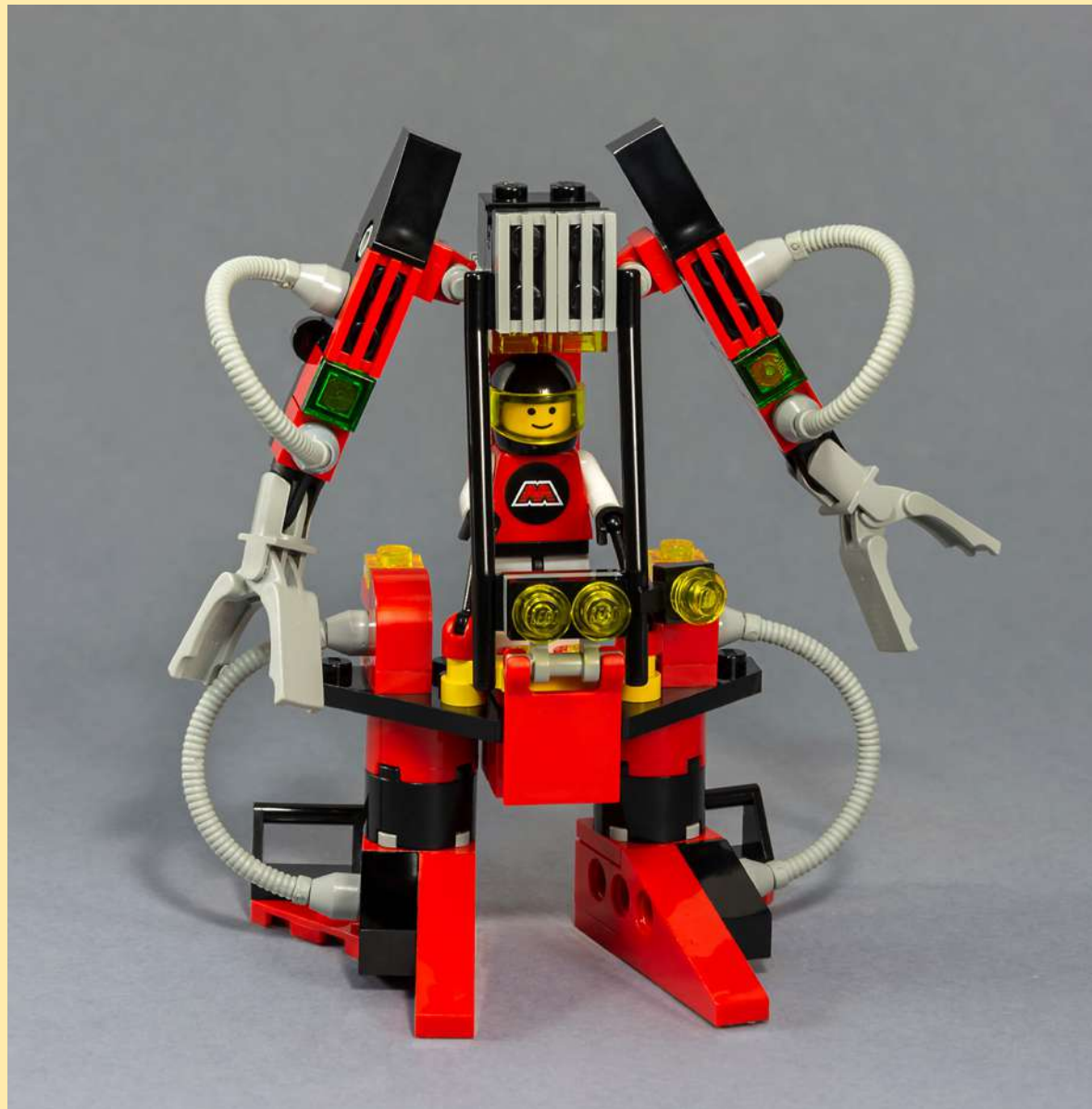


## **M-TRON POWERSUIT #1**

PROTOTYPE (1987)

### **INSTRUCTIONS**

CONCEPT BY LEGO  
PHOTOGRAPHY & INSTRUCTIONS  
BY COSMIC.BRICK



# Introduction

This M-Tron Powersuit is a prototype from 1987, as depicted in the awe inspiring interview with Jens Nygaard Knudsen by Mark Stafford, in BrickJournal issue 6, vol. 2 released in 2009.

Wanting to get it right to the last detail, I've used a yellow modified plate (as depicted), which is a bit weird. At first this seems like a small mistake, but after studying the other prototypes from this series, yellow was considered to be part of the theme colors.

A good reverse-engineering trick is to make a photo from the exact same angle as the depicted model. It can tell a lot, see the next page for a comparison. The fact that you can't see what's holding the cage and arms up behind the driver at this angle, is very frustrating to reconstruct. These panels are used in the same position of other models, and proportionally it seems to check out...

Back in the day it was difficult for LEGO to create existing or new parts in a lot of new colors. Trans-neon green simply hadn't reached production at the time of this early model. Designers often brought parts from other themes into the mix, creating interesting solutions. A good example is that horse harness (which wasn't used in a Space set until 1990, set 6832) or that red flag between its legs (pun intended).

What's cool is that this design also shows a lot of experiments with new parts. After some digging, I found that the Space line pushed forward many innovations at the LEGO Group, transparent colors (other than clear) were first made for Space (like 'Light & Sound', Monorail, etc). Jens felt the Space sets explored and expanded a lot of the company's technological frontiers.

Also standing out are the many Technic slopes. These parts are found in sets from 1988, but the red version dates from 1991, and the four black ones from 1992. The red curved slopes were first seen in 1992, the 1x1 brick with hole in 1993.

This model is part of 2 powersuits, depicted at the lower end of the page from the article. A separate instruction document is issued for the model on the right.

Have fun building!  
Chris (cosmic.brick)



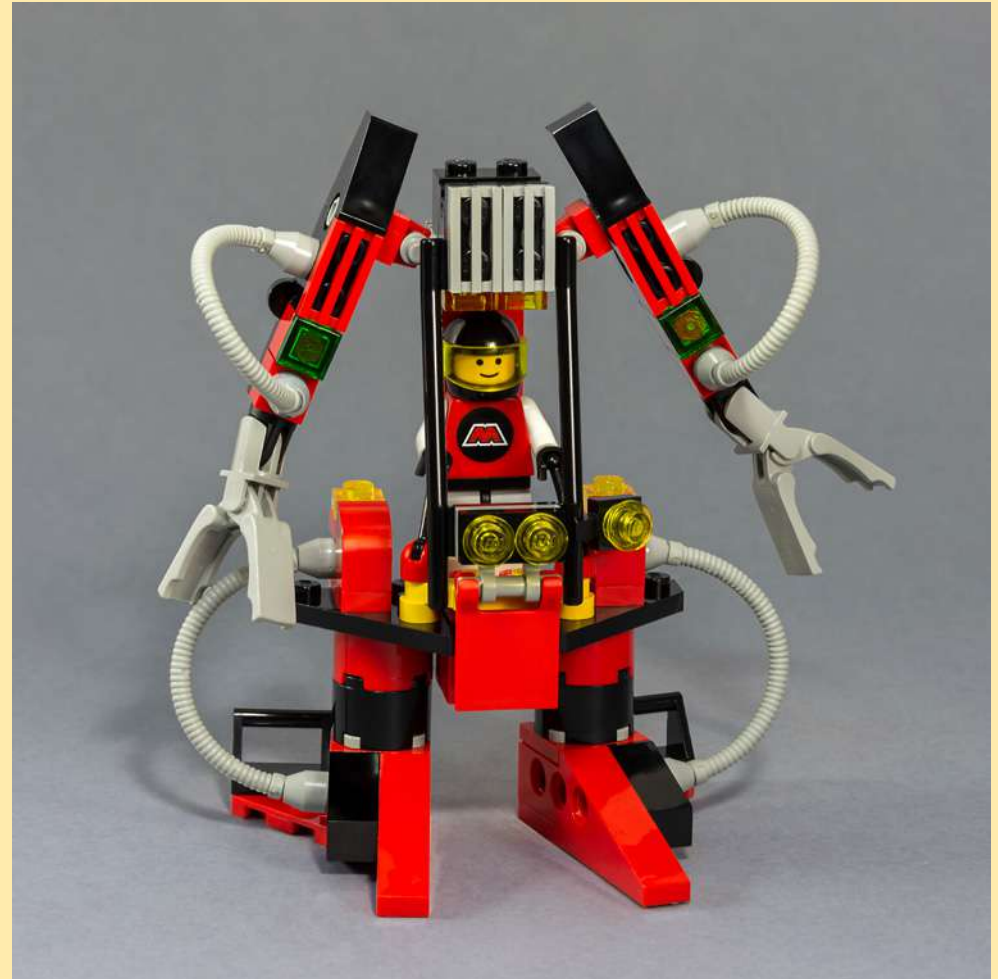
Excerpt from "The Truth About Space!"

# Comparison

Photo from Niels Milan Pedersen's personal LEGO archives, as published in BrickJournal issue 6, volume 2 (2009).



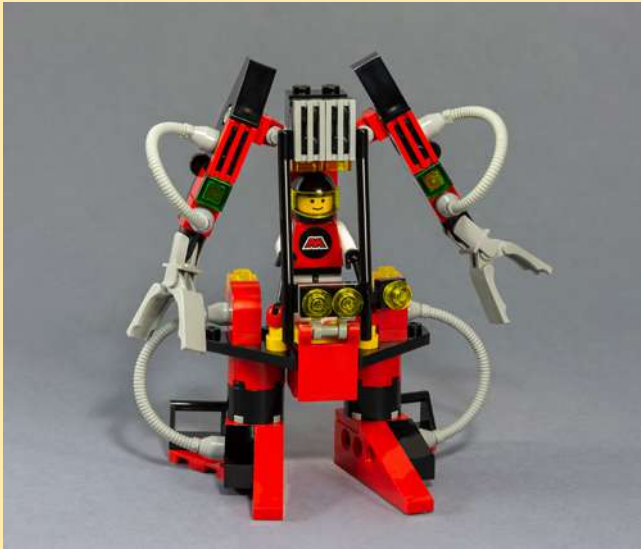
Replica model by @cosmic.brick.





# The model

Replica model by @cosmic.brick.

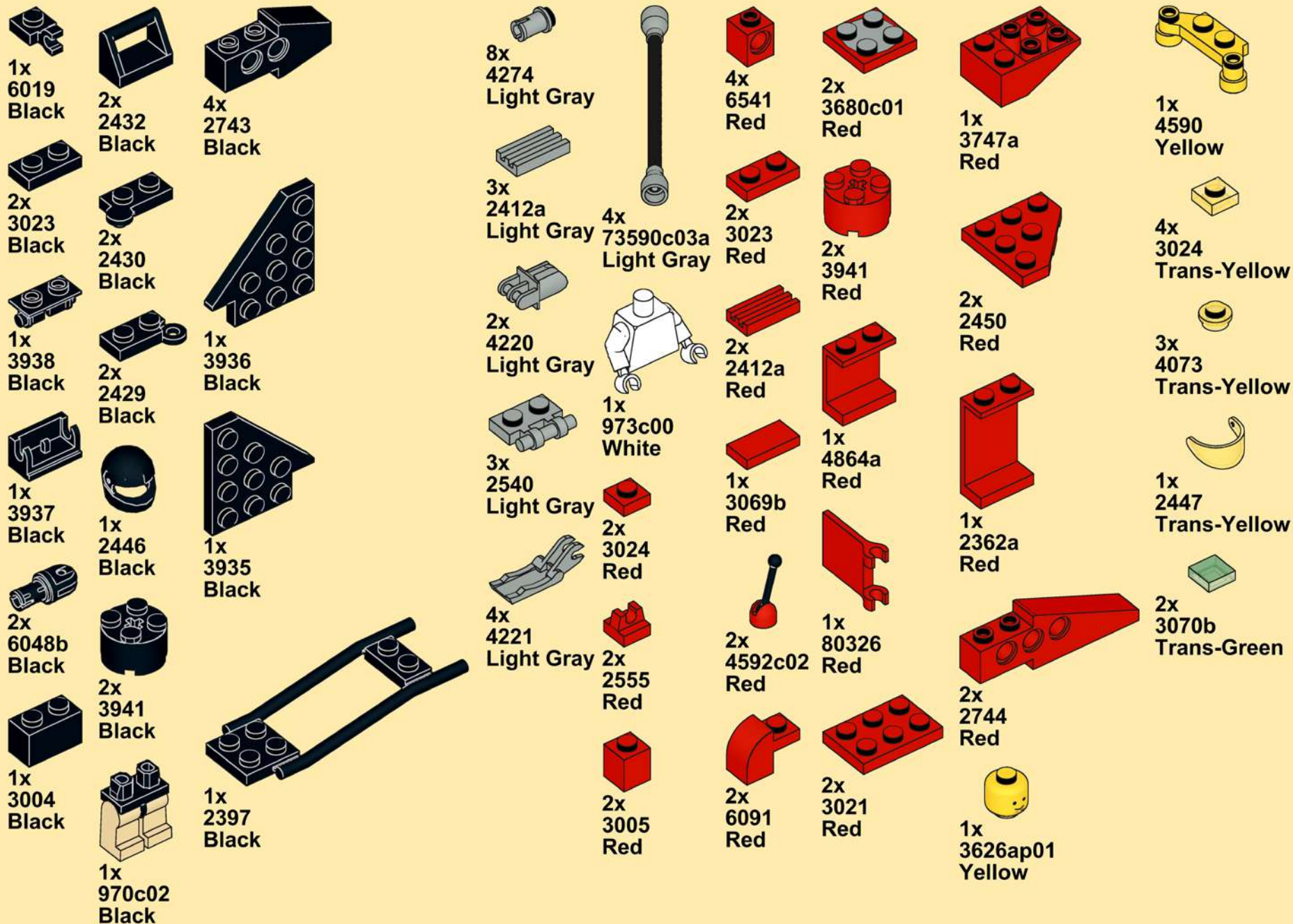


**M-TRON POWERSUIT #1 PROTOTYPE (1987)**  
**MODEL INSTRUCTIONS**

 **MORE EXCITING MODELS**  
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**4** / 22

# Get your parts ready!

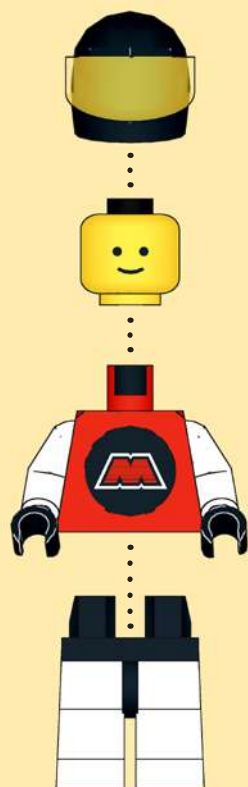




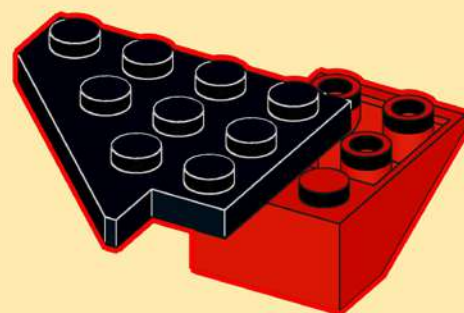
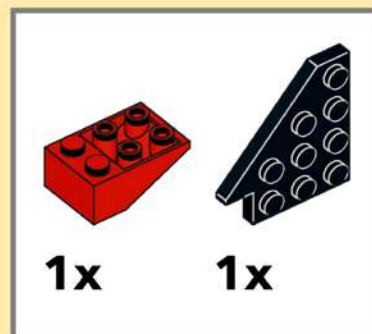
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## What's going on here?

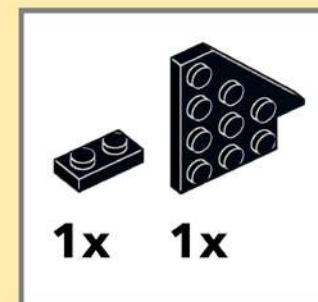
The building steps show how to build an exact replica of the original model. Every M-Tron prototype depicted in the article uses minifigs without air tanks. With trans-neon green still in development, inconsistencies between models is not uncommon. This minifig uses a trans-yellow visor.



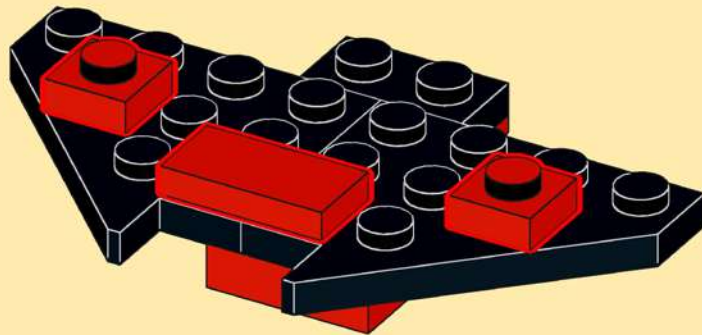
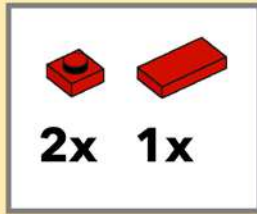
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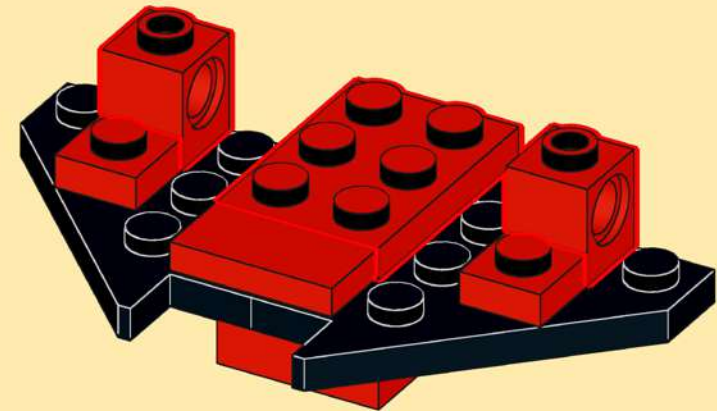
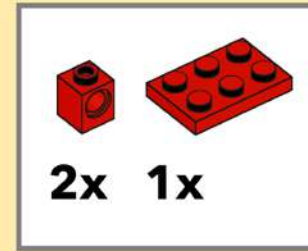
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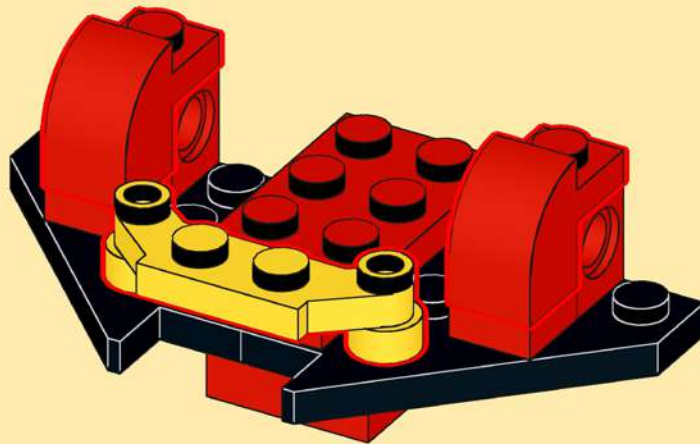
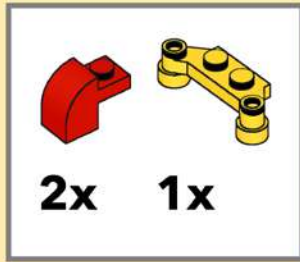
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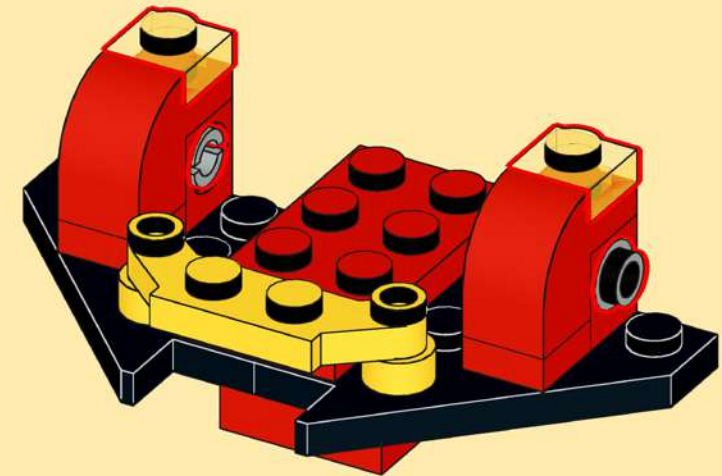
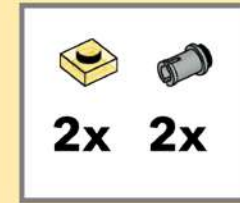
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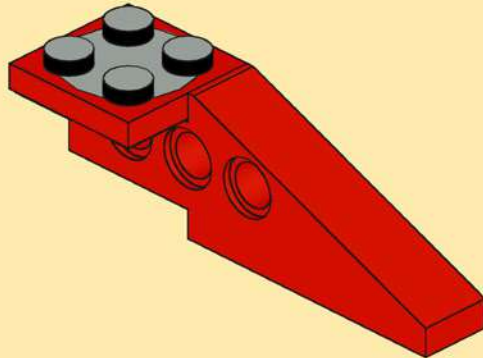
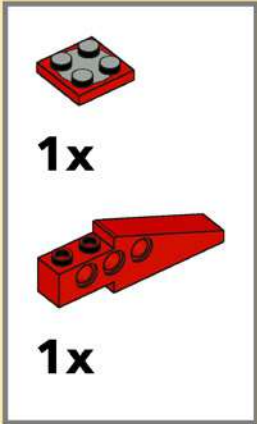


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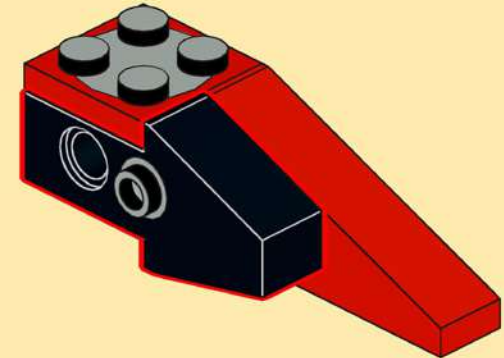
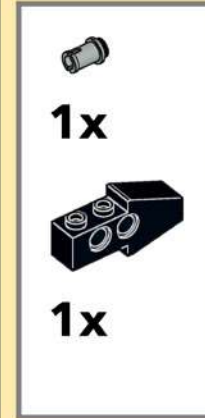




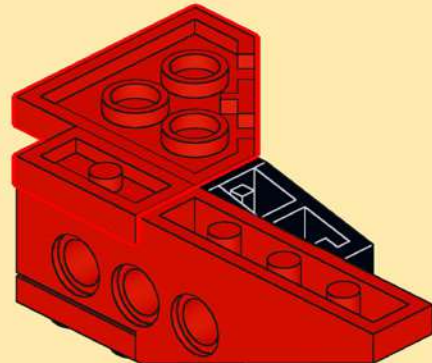
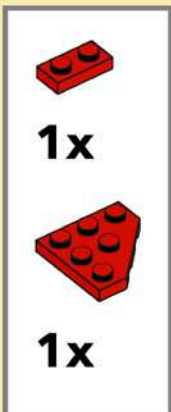
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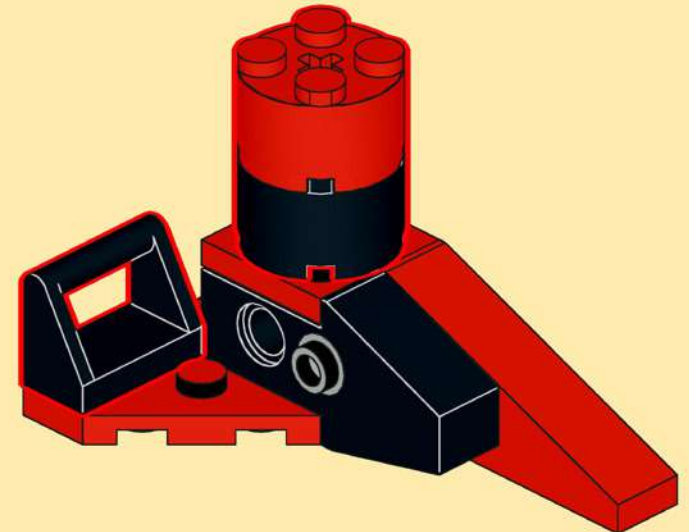
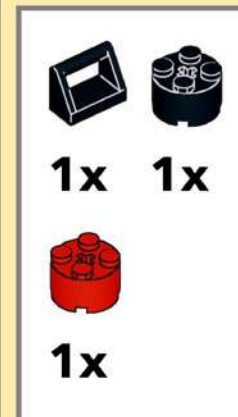
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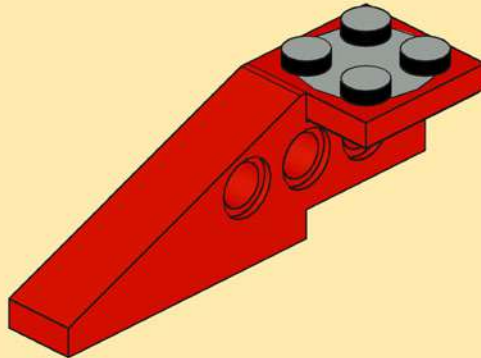
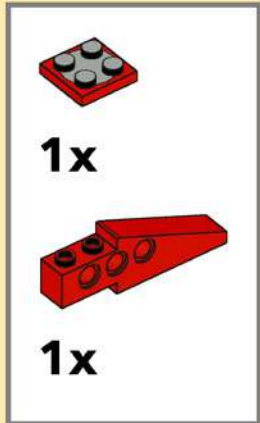
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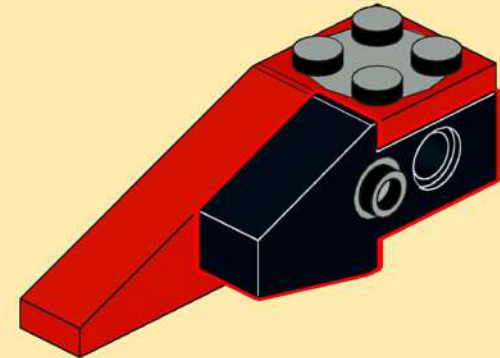
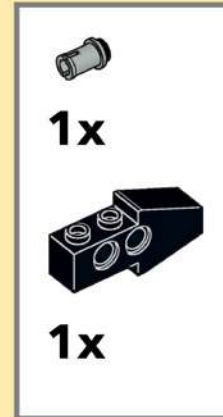
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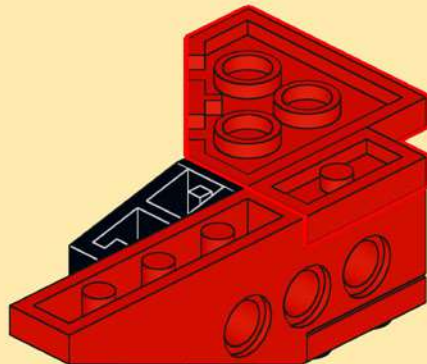
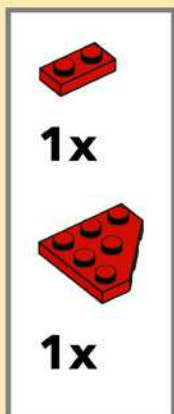
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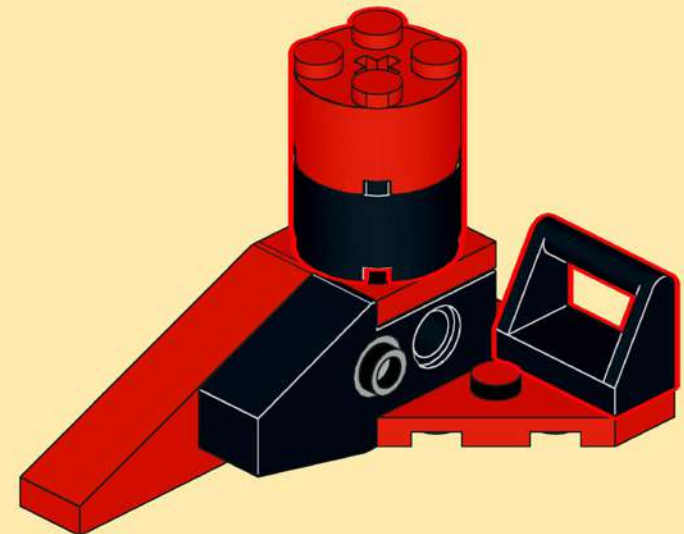
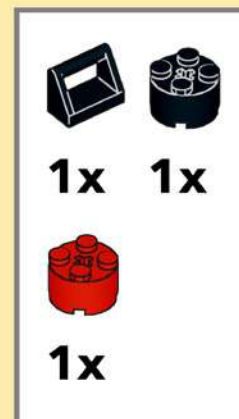
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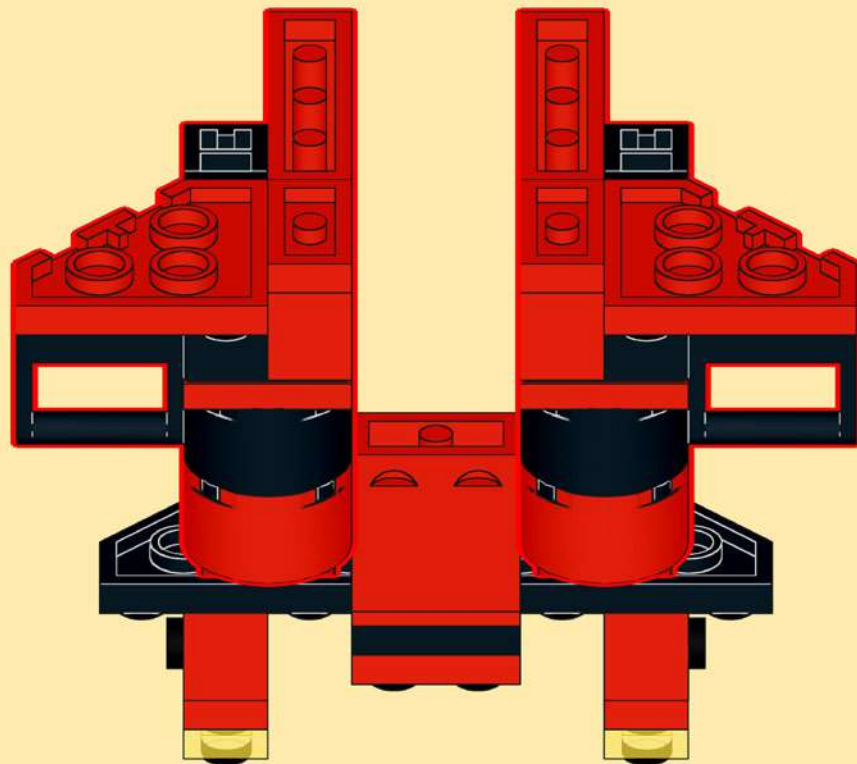
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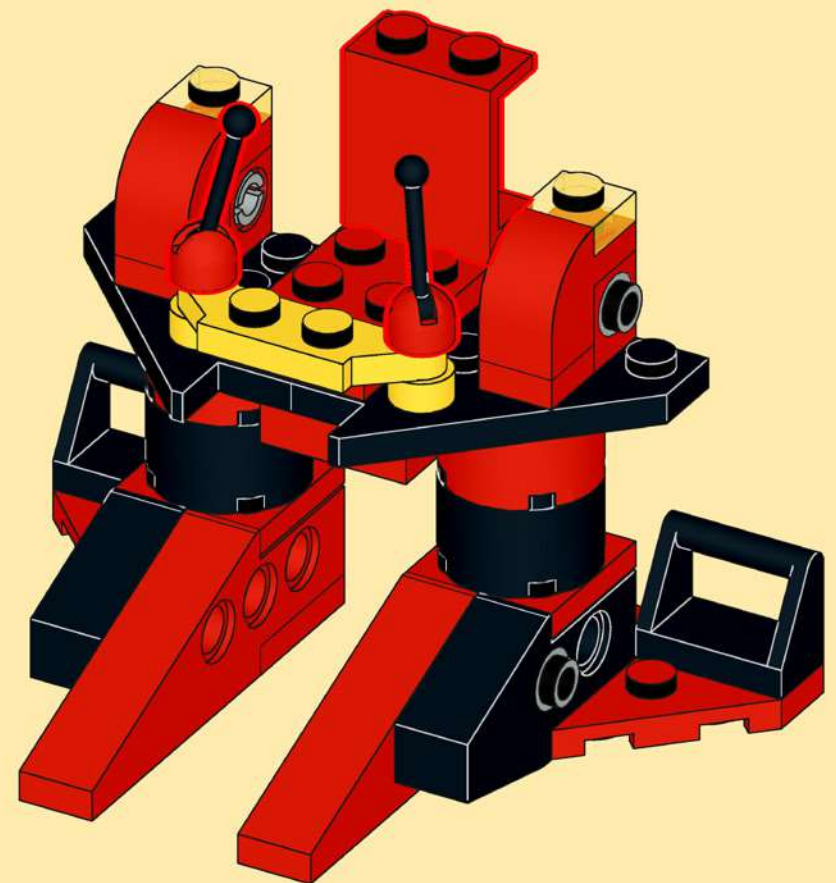
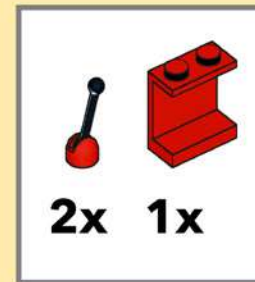
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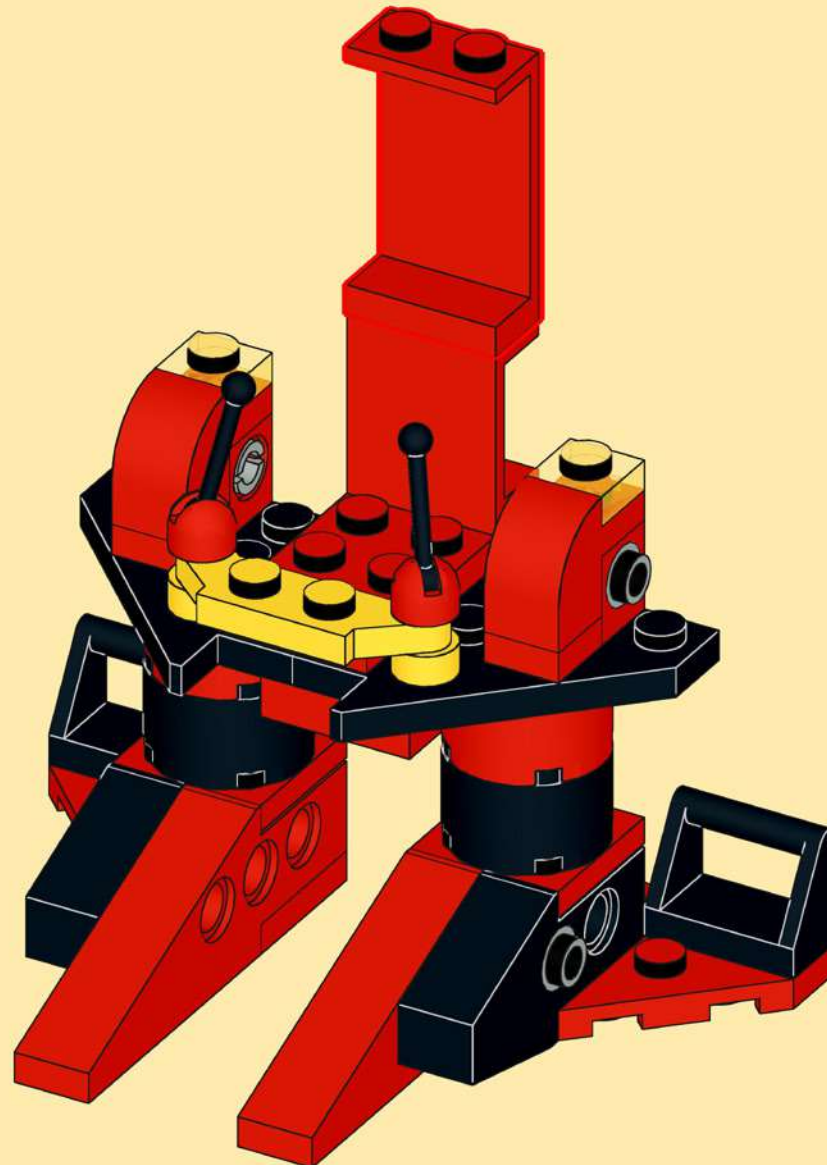
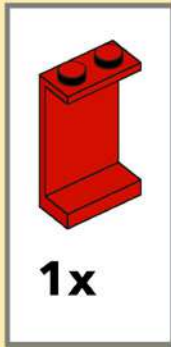


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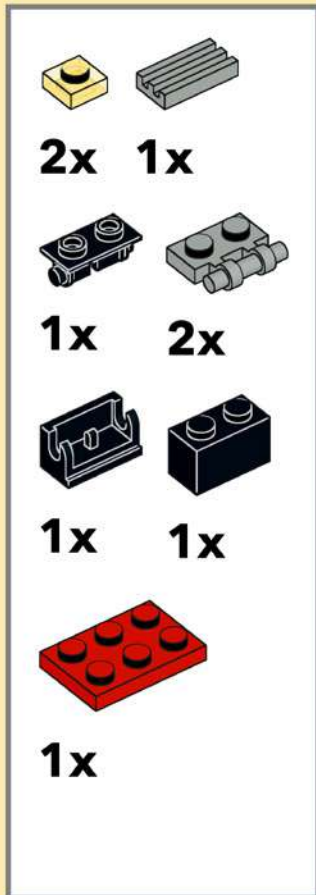




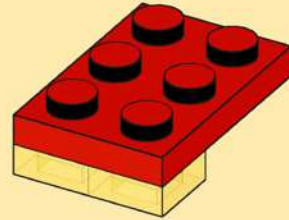
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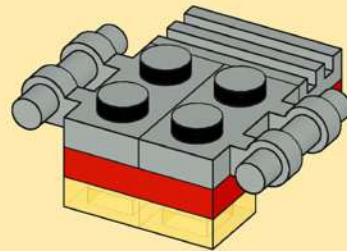
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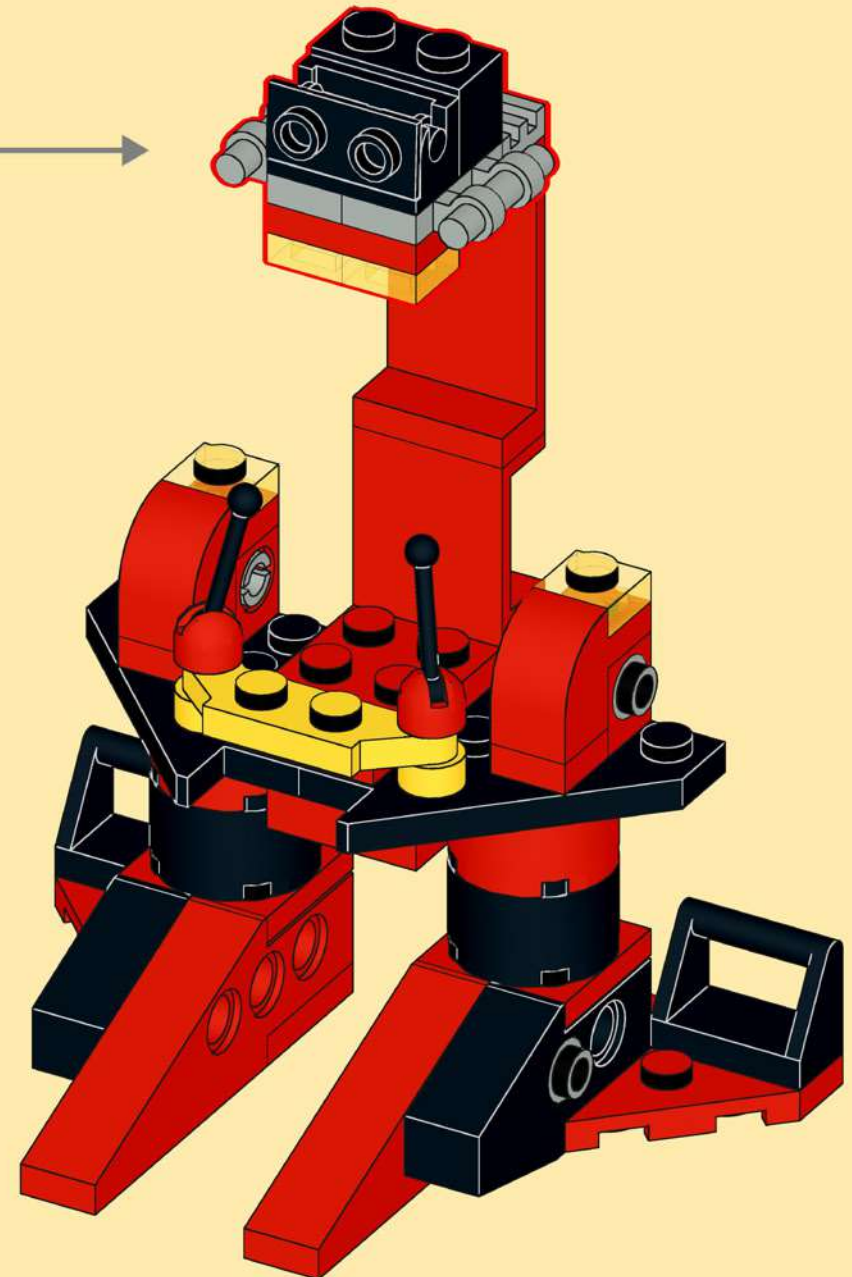
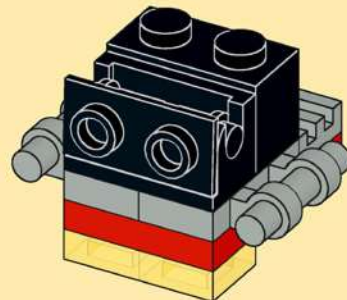
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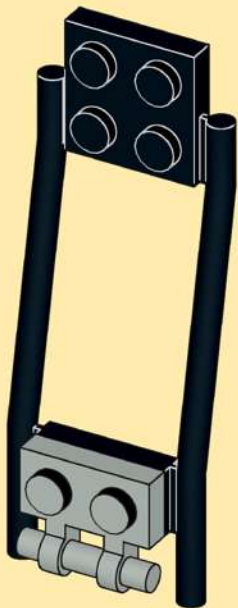
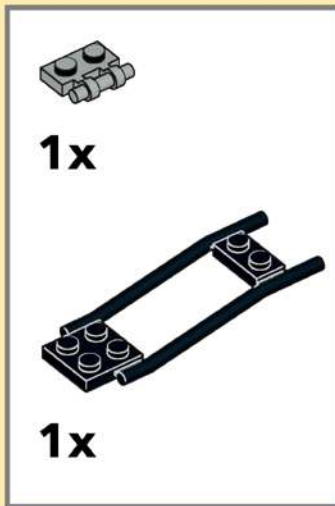
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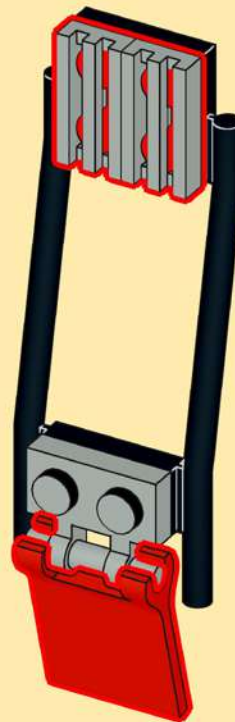
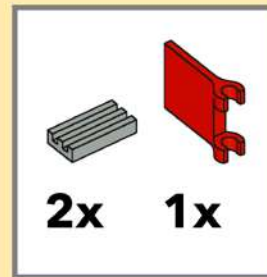
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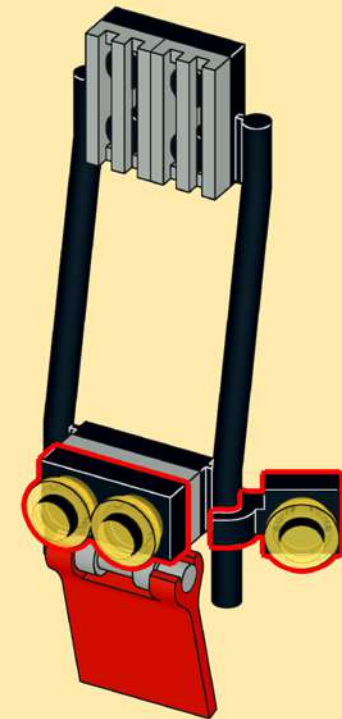
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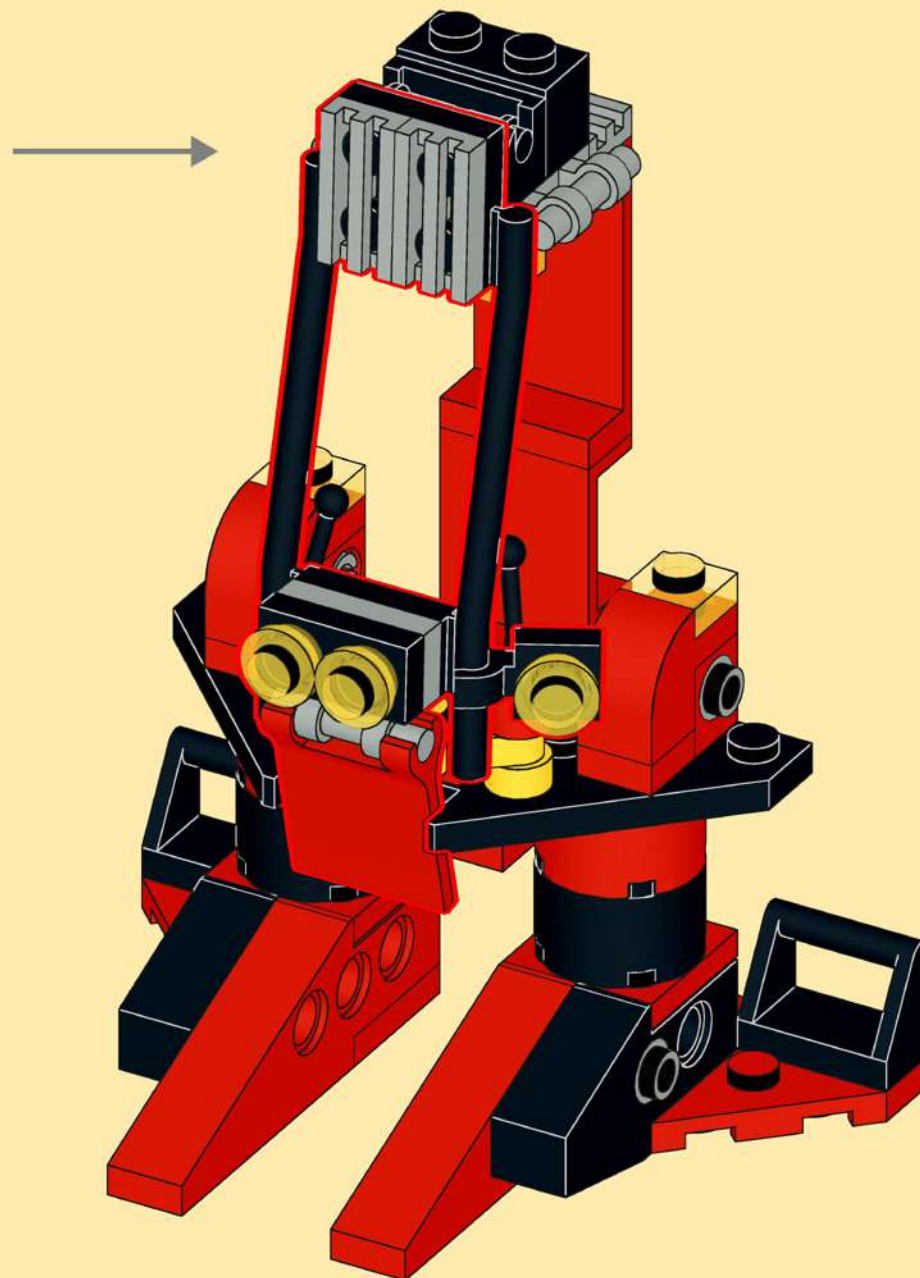


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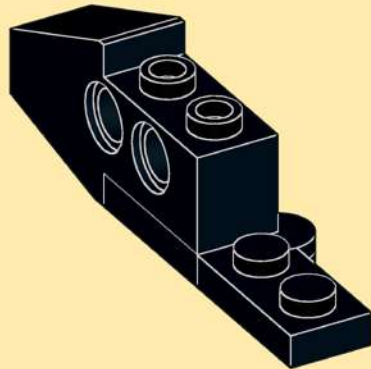
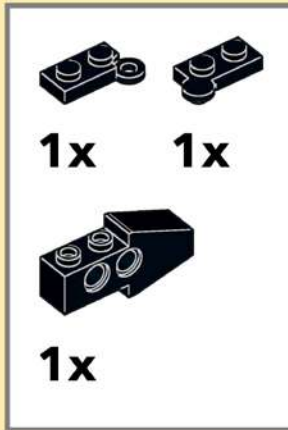




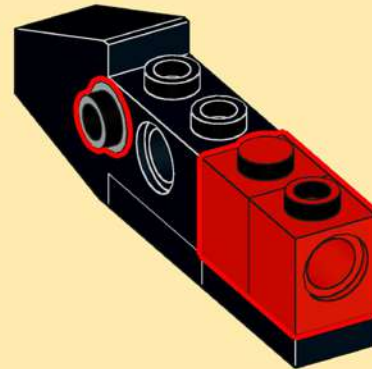
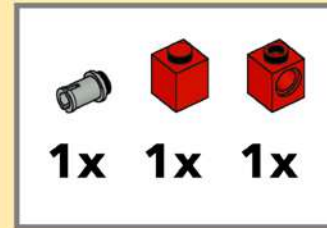
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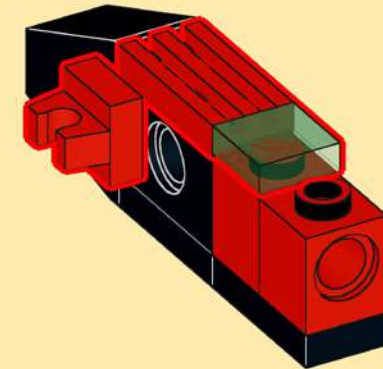
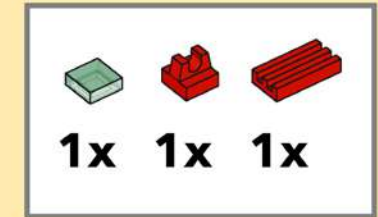
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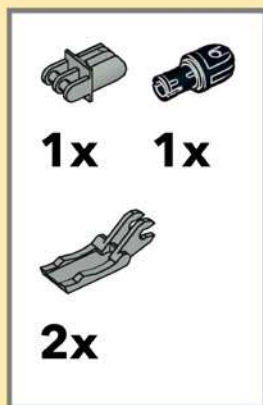
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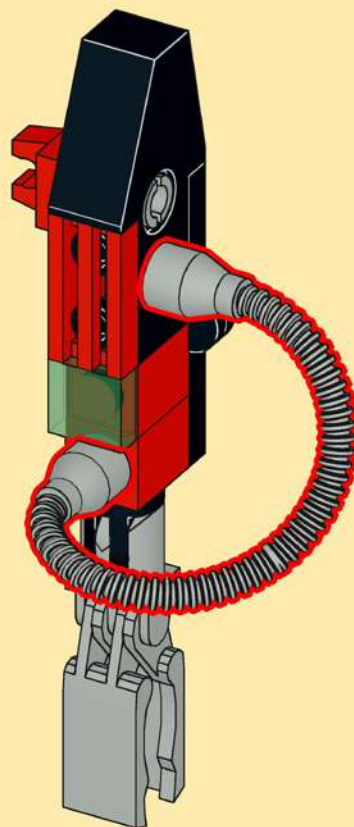
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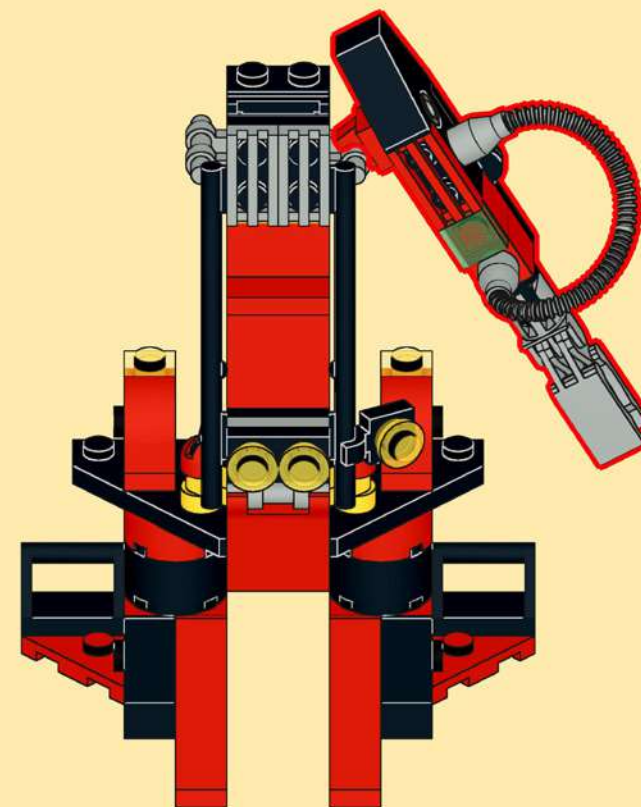
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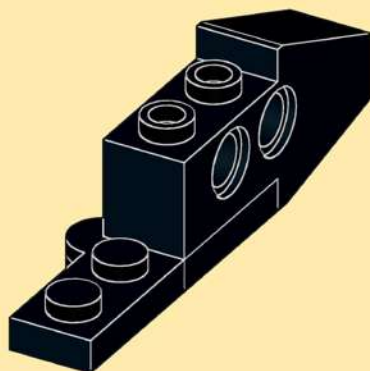
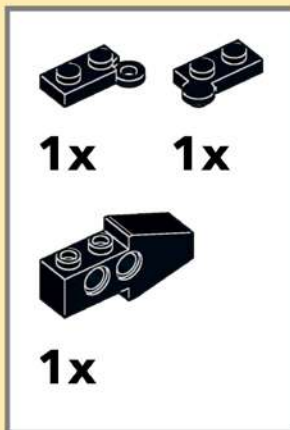


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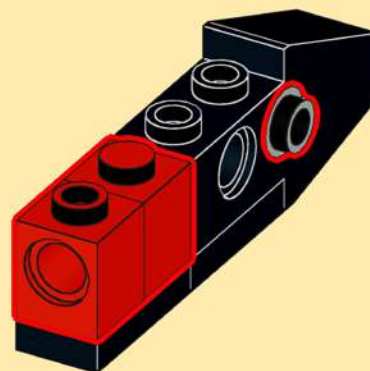
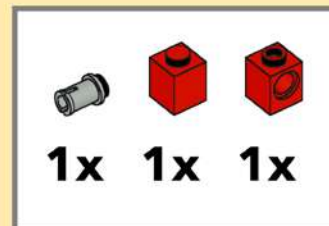




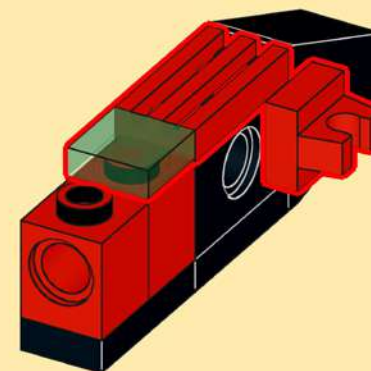
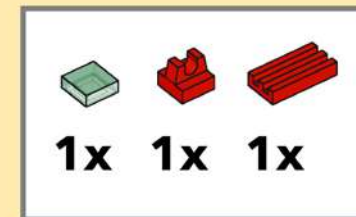
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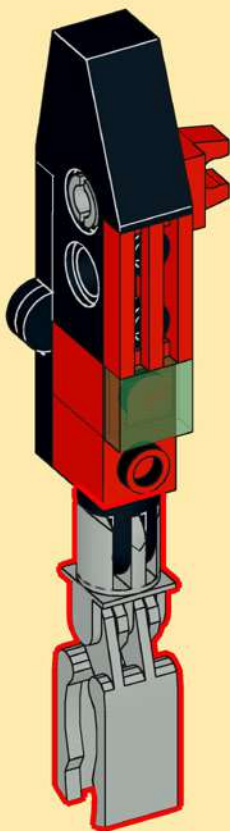
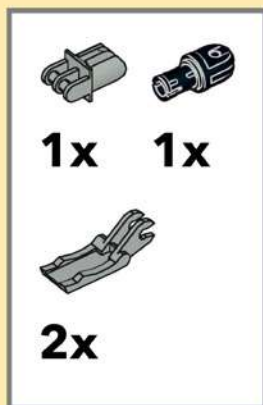
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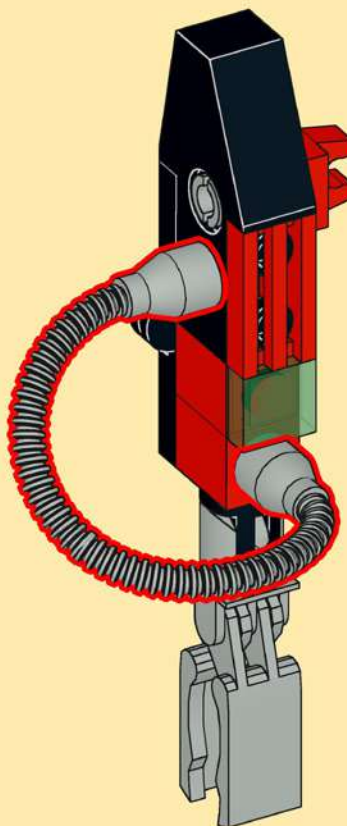
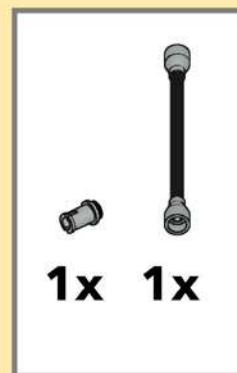
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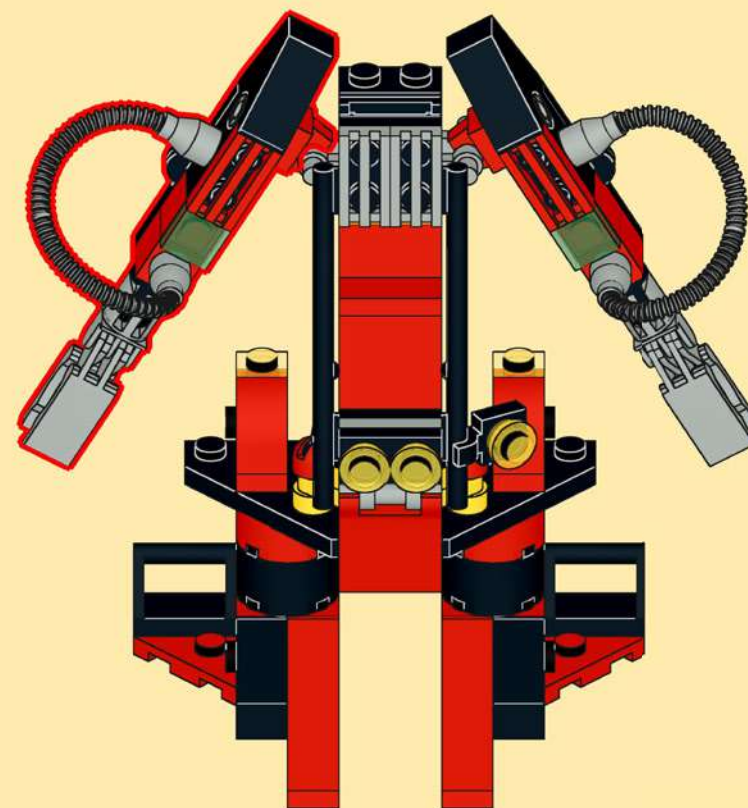
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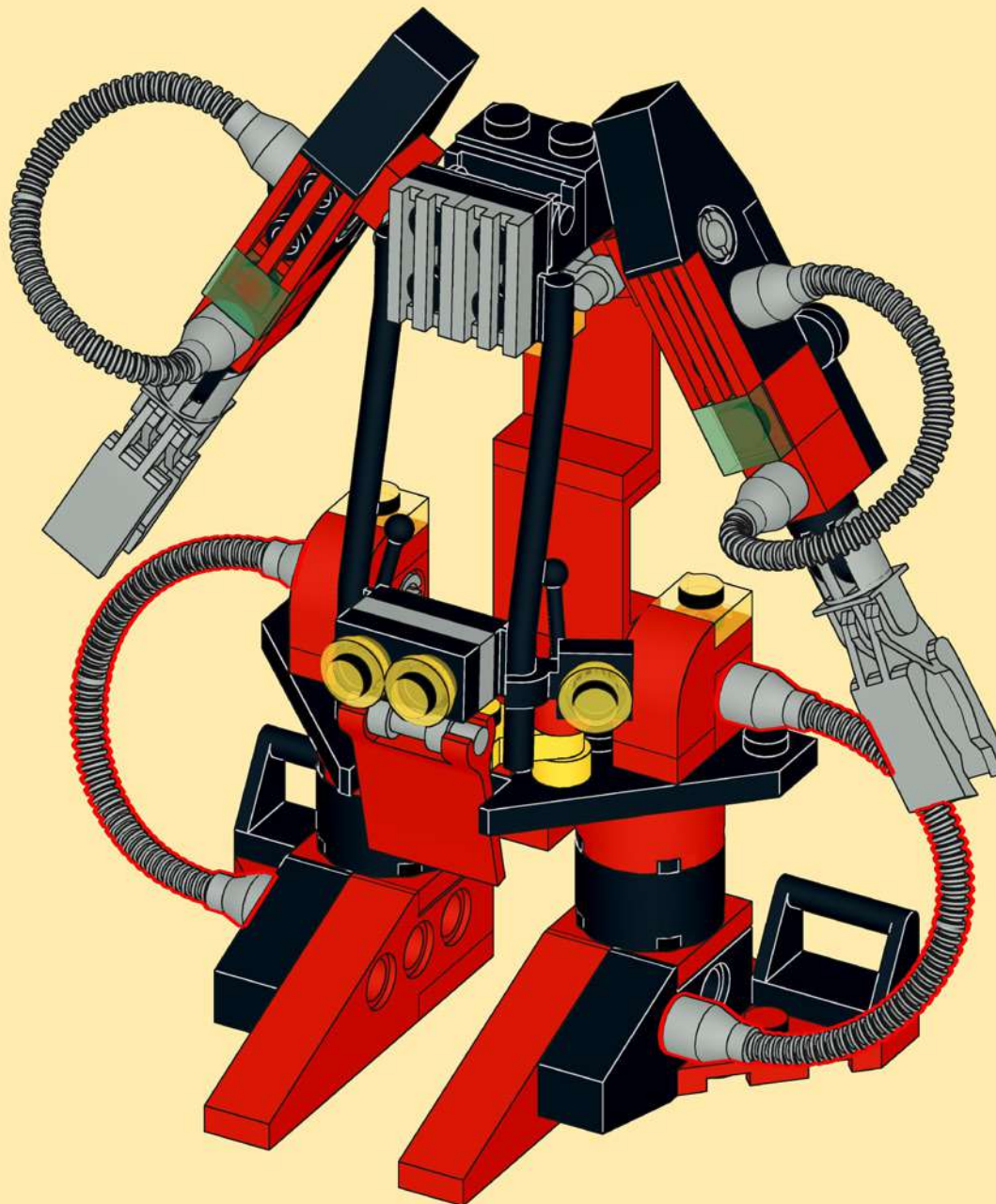
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