



CLASSIC SPACE REMOTE CONTROLLED VEHICLE

PROTOTYPE (1985)

INSTRUCTIONS

CONCEPT BY LEGO
PHOTOGRAPHY & INSTRUCTIONS
BY COSMIC.BRICK

Introduction

"A Classic Space remote controlled vehicle from 1985." – An odd looking prototype, reconstructed as depicted in "The Truth About Space!", an awesome interview with Jens Nygaard Knudsen by Mark Stafford, in BrickJournal issue 6, vol. 2 released in 2009. It's a beefy rover with a small detachable jet on top and loads of Light & Sound elements.

At first sight this experimental build looks like a mixed bag of Technic Arctic Team set 8660 Arctic Rescue Unit, and Classic Space set 6783 Sonar Transmitting Cruiser, both released in 1986.

Especially set 6783 resembles a lot if you look at how the Light & Sound elements are set up, the use of set-exclusive 1x2 decorated slopes, its cockpit design with fences & hoses, and definitely the stanchion with dish on top.

Besides the blue decorated tile on the flyer and the white decorated slope in front, also the blue remote and red controlled battery box with white sides are parts that never got produced. I used the red battery box from monorail set 6399 Airport Shuttle from 1990 (which also aligns with the red from the Technic Arctic set), replaced the others with similar looking parts and improvised the blue remote.

The remote however isn't added in these instructions as its shape in totality is very much unclear – and it brings no function whatsoever.

I have quite some peeves with this thing, but I kept all of them in there to stay true to the build. I don't think this vehicle is motorised, whatever the prototype battery box, as there's no wire or electric plates conducting any juice to the wheels in the front. With an engine in the back, the front section would be uncontrollable in steering. More importantly, the black pins in the back wheels means very little torque. If they are friction ridged instead of the rare smooth ones, it wouldn't roll without being motorised either.

After many attempts I have no idea what's going on at the rear end – The rocket engine tails are clearly placed on white brackets, probably reversed ones that never made it into production. I've made a quick fix placing them rotated by using a hinge vehicle roof (nice for battery access as well) plus tall black slopes to create a visual resemblance.

Have fun building!
Chris (cosmic.brick)



Comparison

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

Replica model by @cosmic.brick.

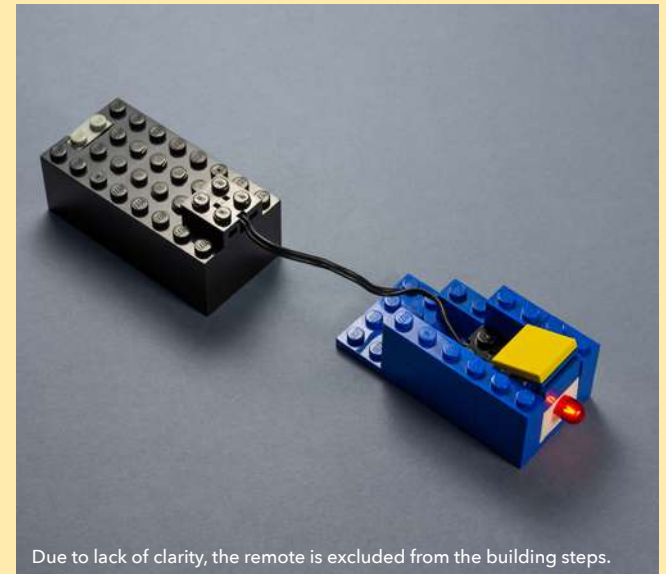


A classic space remote controlled vehicle from 1985.



The model

Replica model by @cosmic.brick.



Due to lack of clarity, the remote is excluded from the building steps.

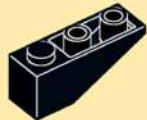
Get your parts ready!



4x
4085b
Black



2x
3665
Black



2x
4287
Black



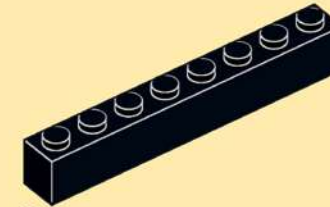
1x
3962a
Black



1x
3841
Black



2x
3894
Black



2x
3008
Black



1x
3023
Black



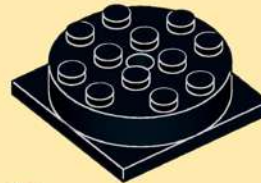
2x
4592c02
Black



3x
2342
Black



1x
4315
Black



1x
3403c01
Black



2x
4591
Black



1x
4285a
Black



2x
3069b
Black



2x
4623a
Black



1x
3021
Black



2x
4460b
Black



1x
4873
Black



1x
2456
Black



1x
3030
Black



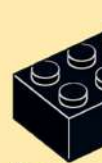
6x
4459
Black



2x
4735
Black



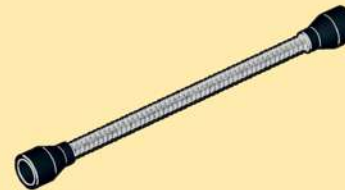
1x
3839b
Black



1x
3001
Black



2x
4746
Black



4x
73590c03a
Black



2x
3673
Light Gray



2x
2343
Black



2x
2357
Black



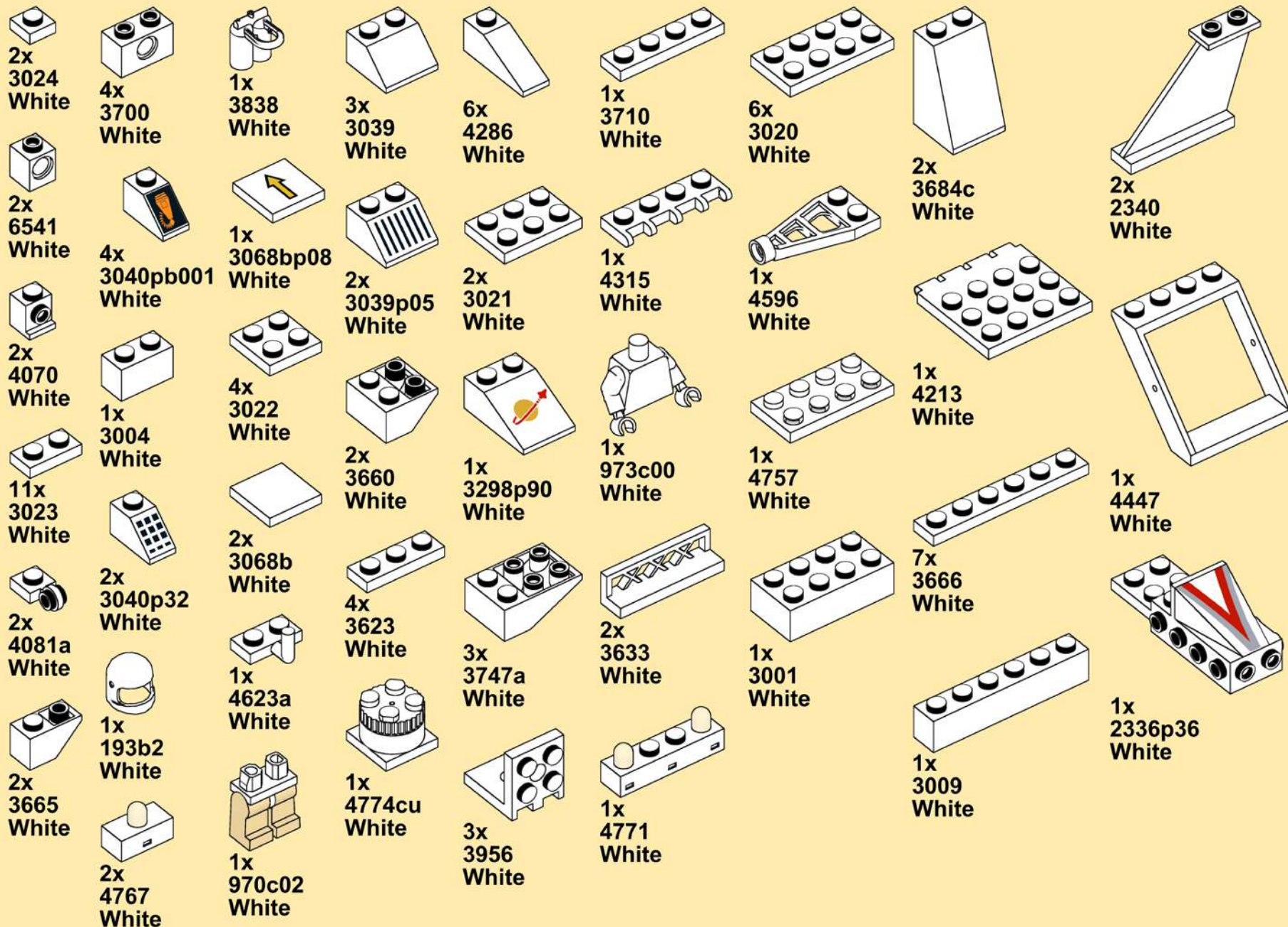
1x
3940b
Black



1x
3004
Black

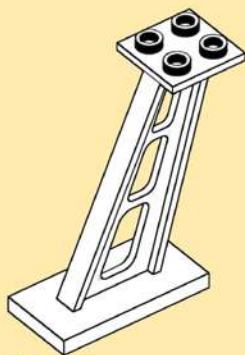


2x
4595
Black





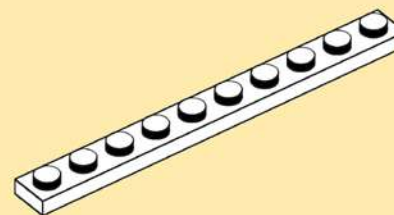
4x
2695c01
White



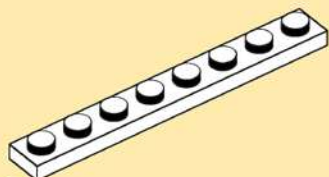
1x
4476b
White



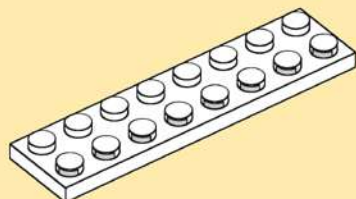
1x
3933a
White



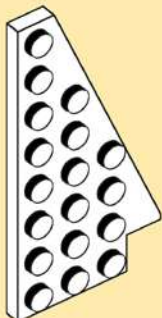
2x
4477
White



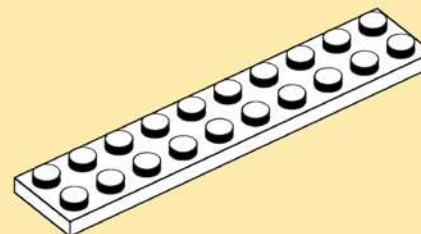
7x
3460
White



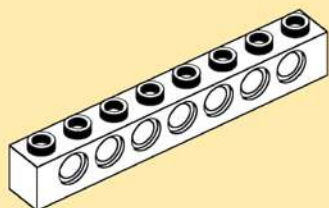
3x
4758
White



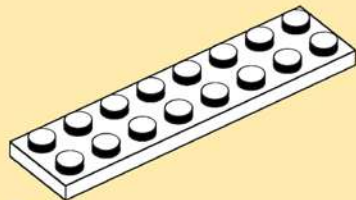
1x
3934a
White



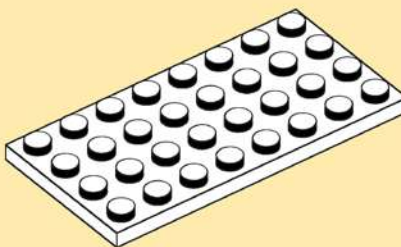
3x
3832
White



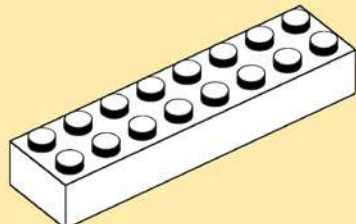
2x
3702
White



3x
3034
White



1x
4760c01
Red



2x
3035
White



2x
3626ap01
Yellow

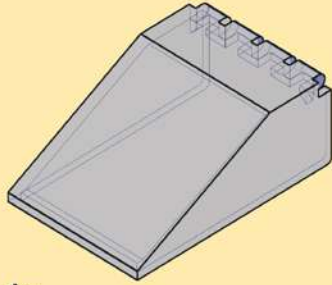
1x
3007
White



1x
193b2
Blue



2x
3024pb006
Trans-Red



1x
4474
Trans-Dark Blue



1x
3838
Blue



2x
4073
Trans-Red



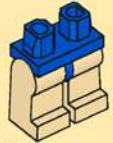
2x
3024
Trans-Red



1x
3068b
Blue



3x
4589
Trans-Red



1x
970c02
Blue



5x
4740
Trans-Red



1x
973c00
Blue



5x
3957
Trans-Red

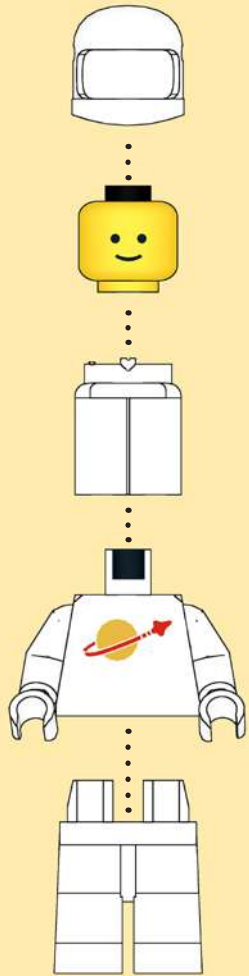


2x
4770
Trans-Red

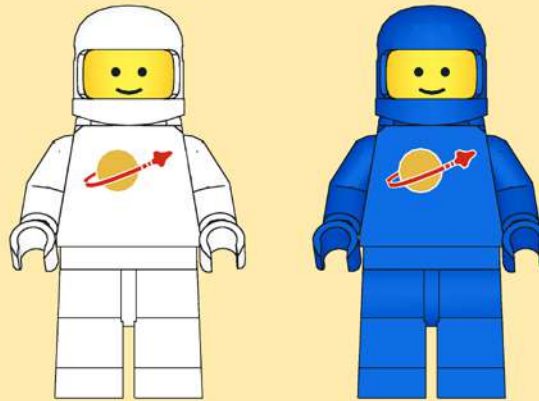


2x
4770
Trans-Green

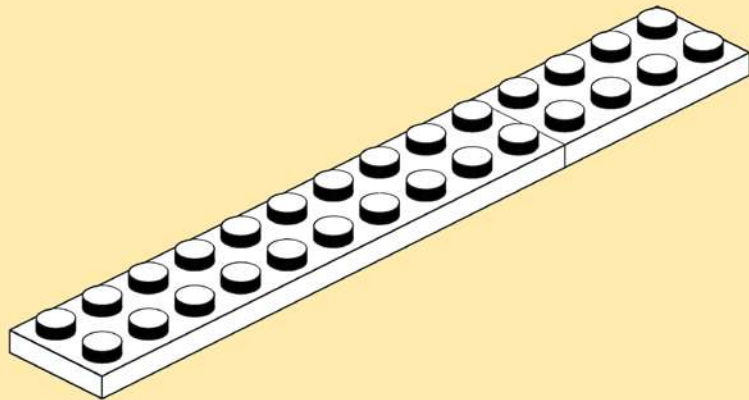
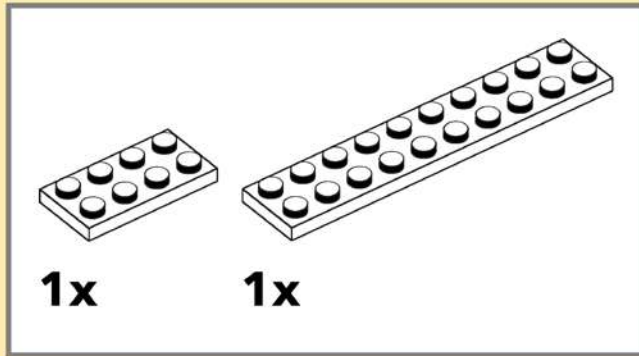
1



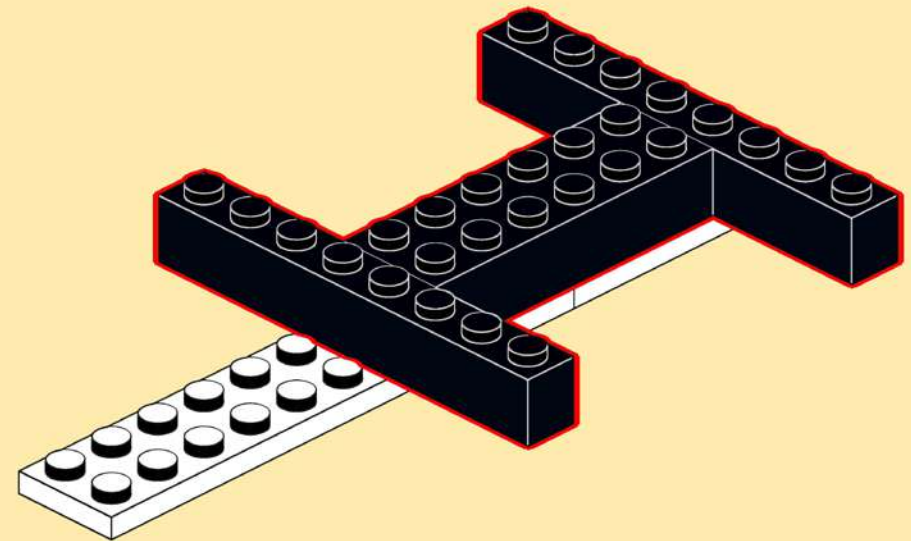
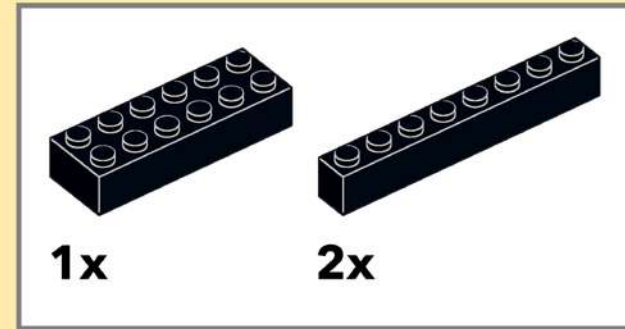
2



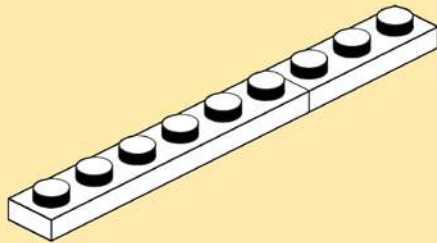
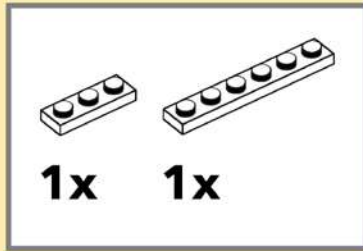
1



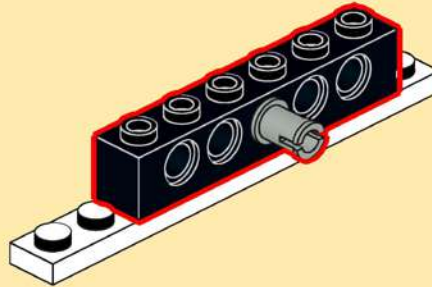
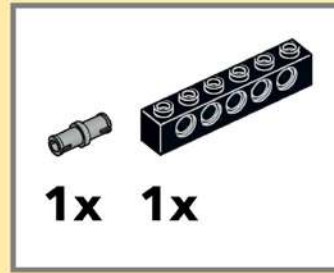
2



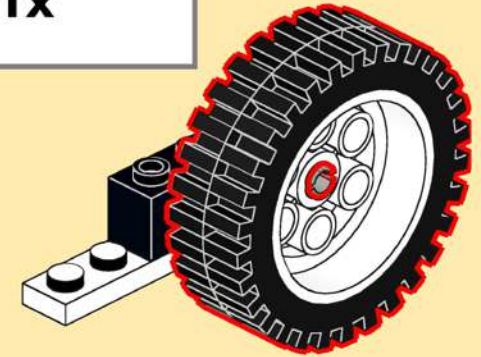
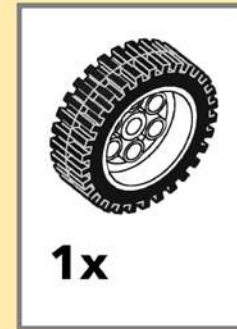
3



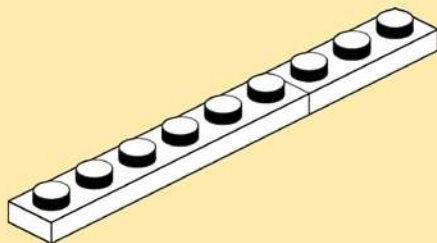
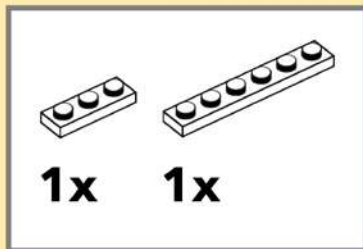
4



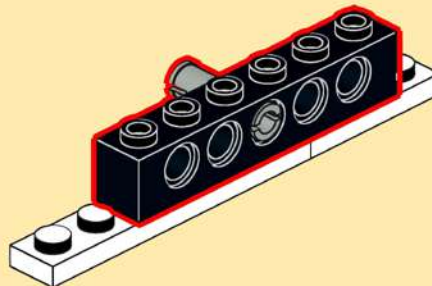
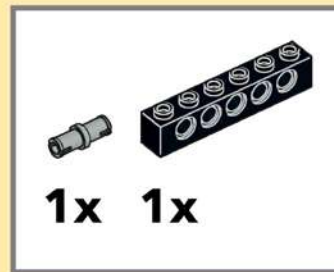
5



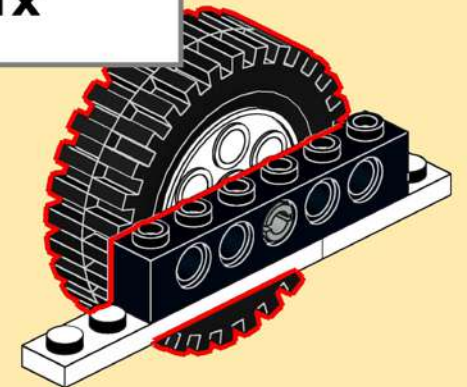
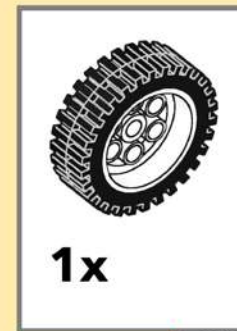
6



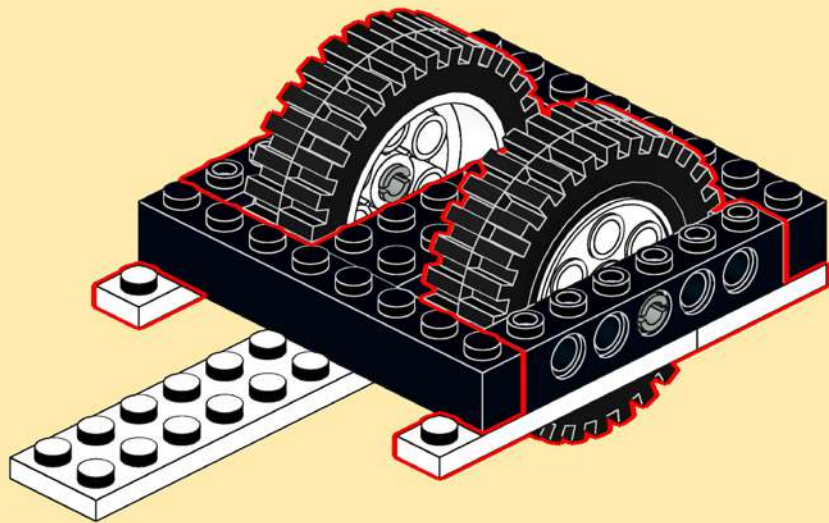
7



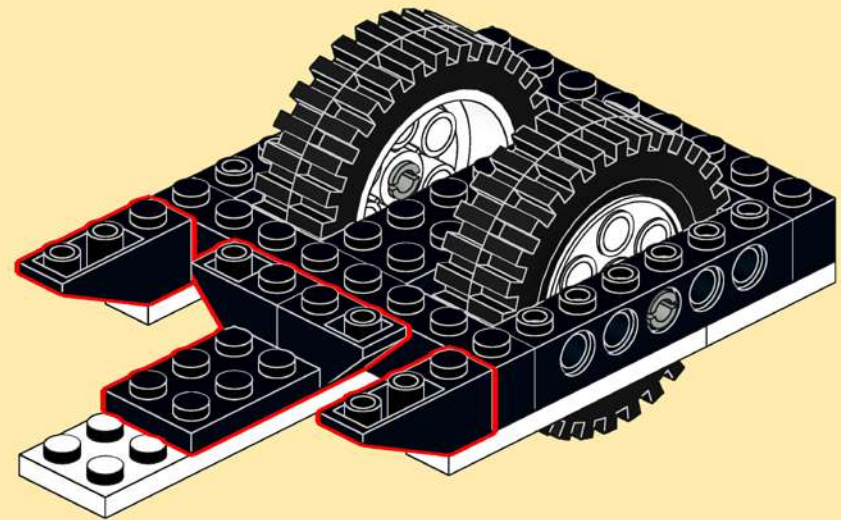
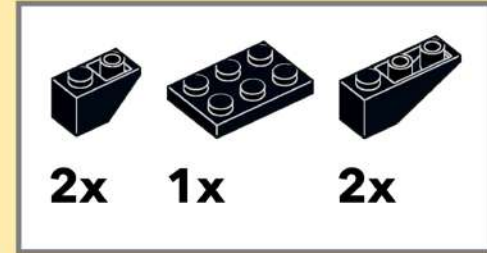
8



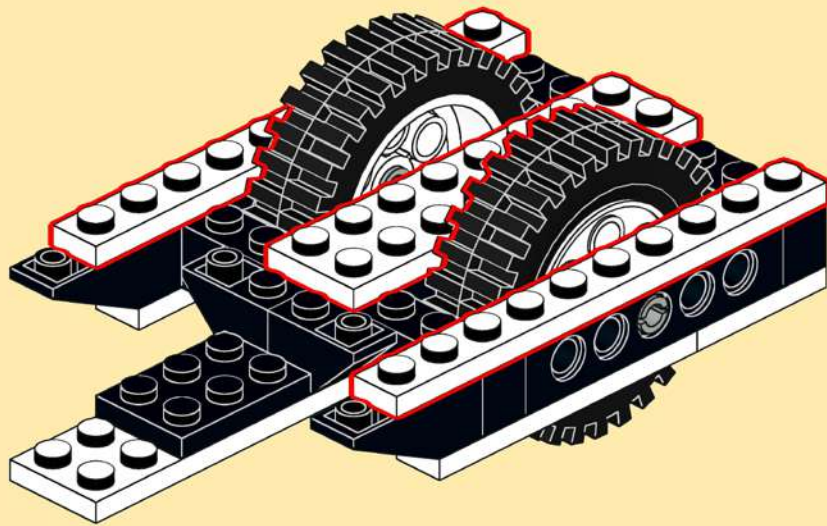
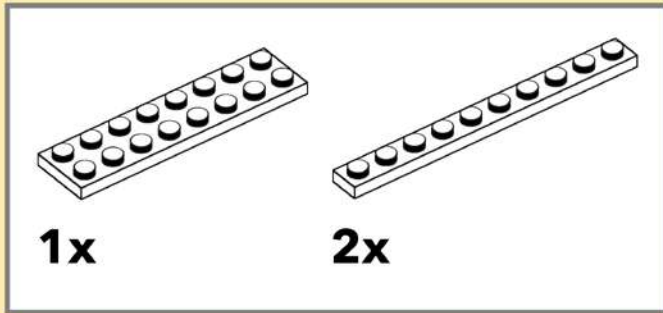
9



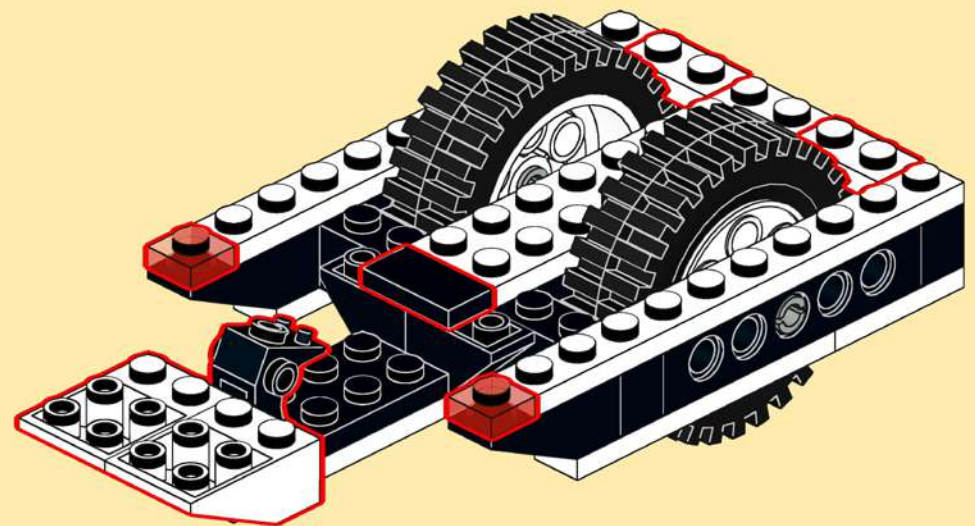
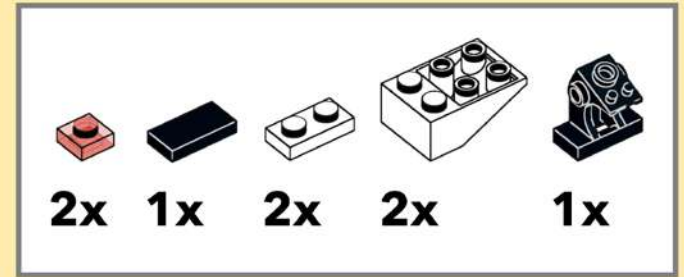
10



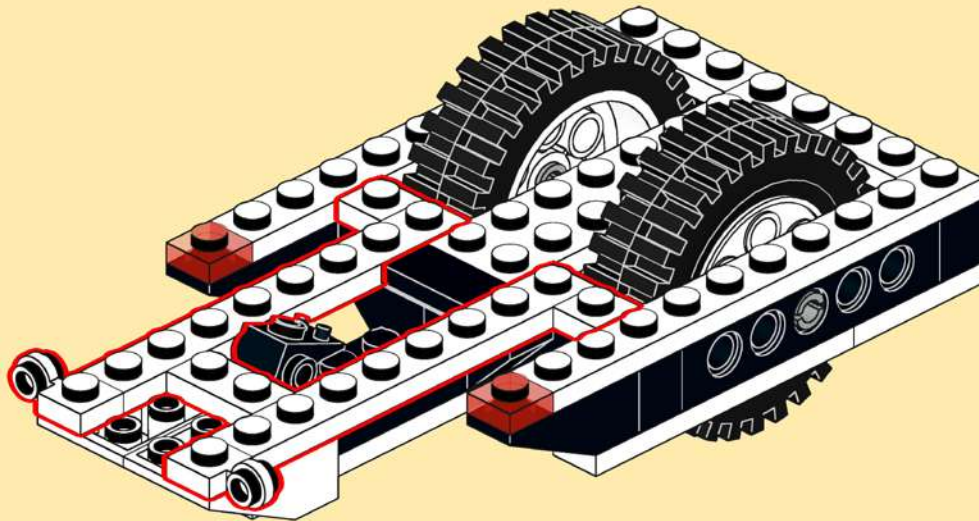
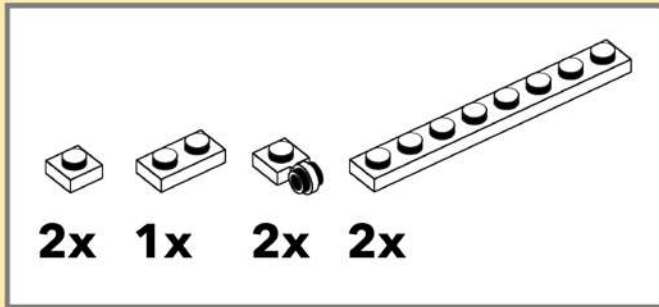
11



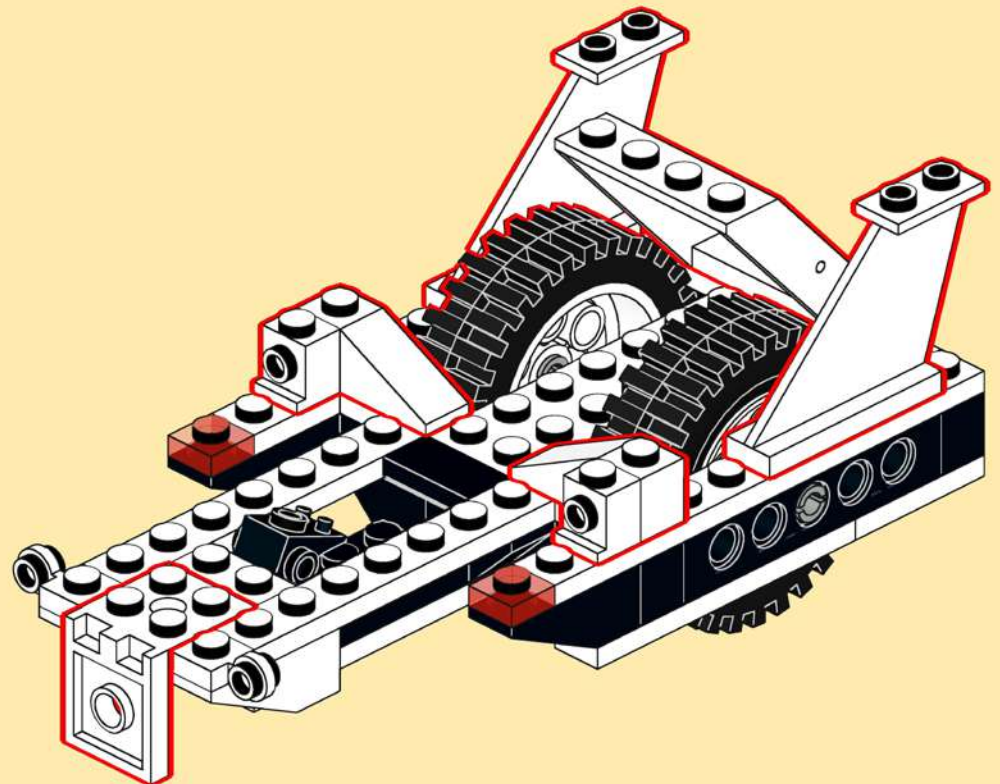
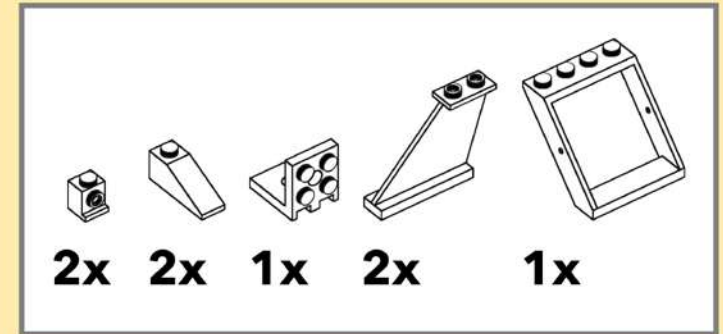
12



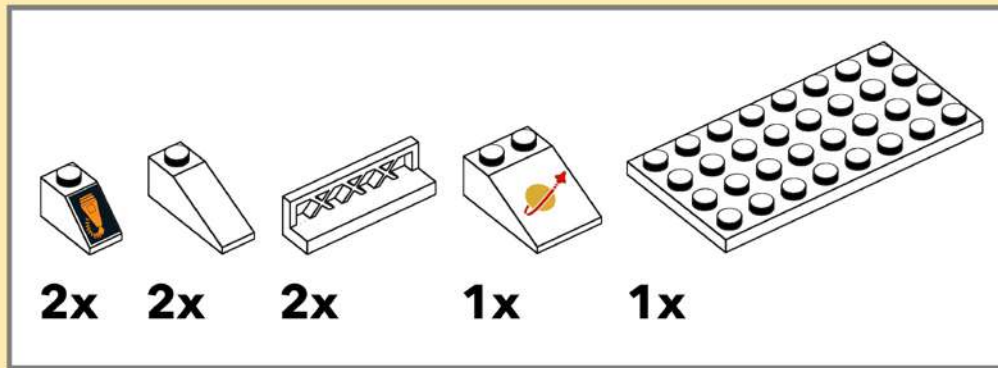
13



14

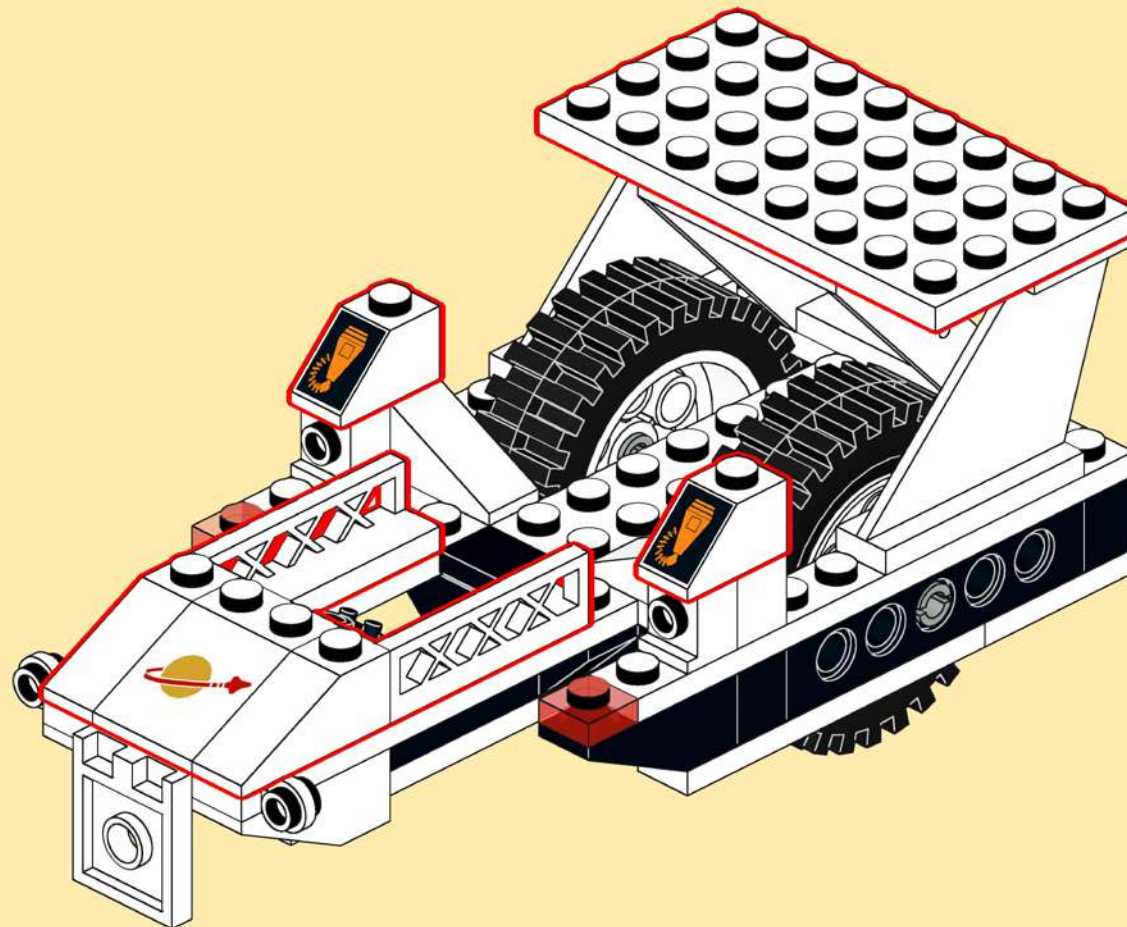


15

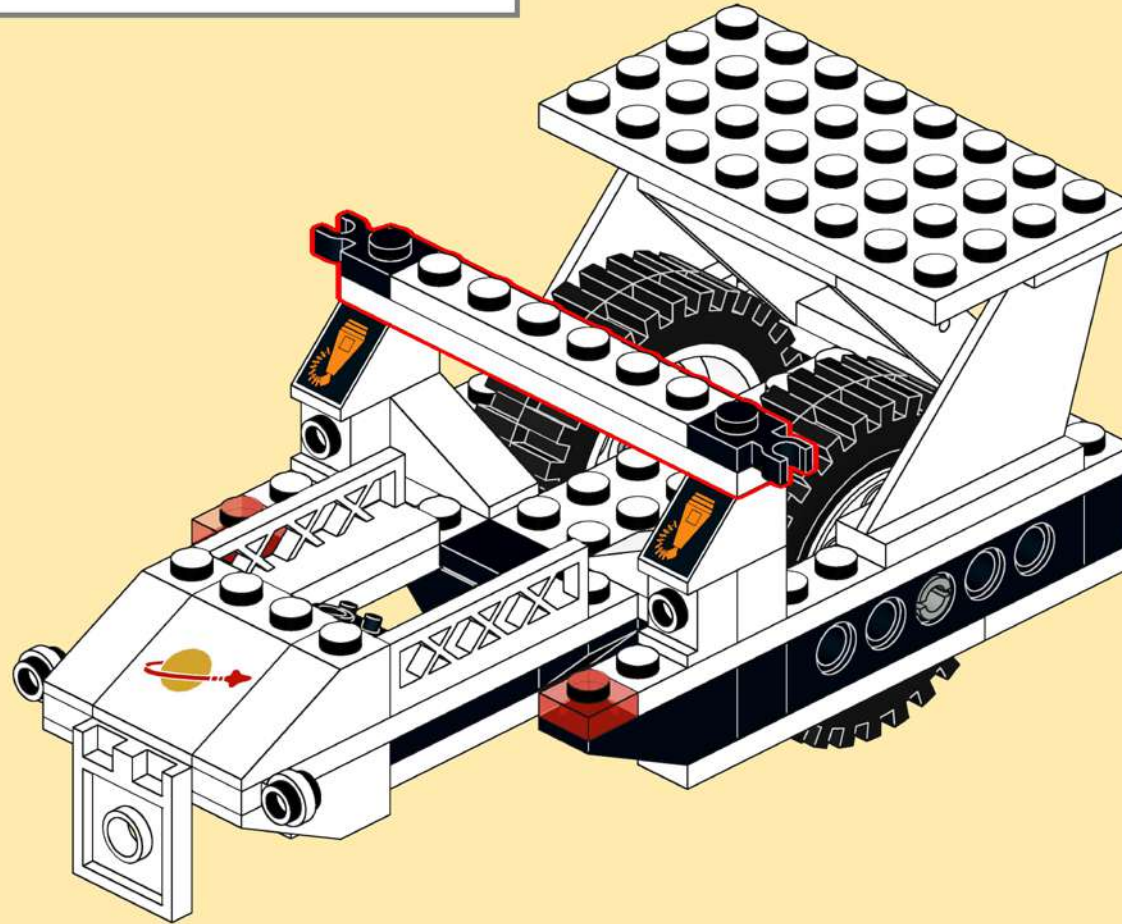
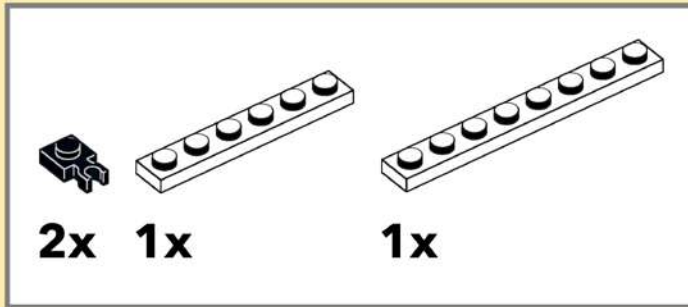


Variations

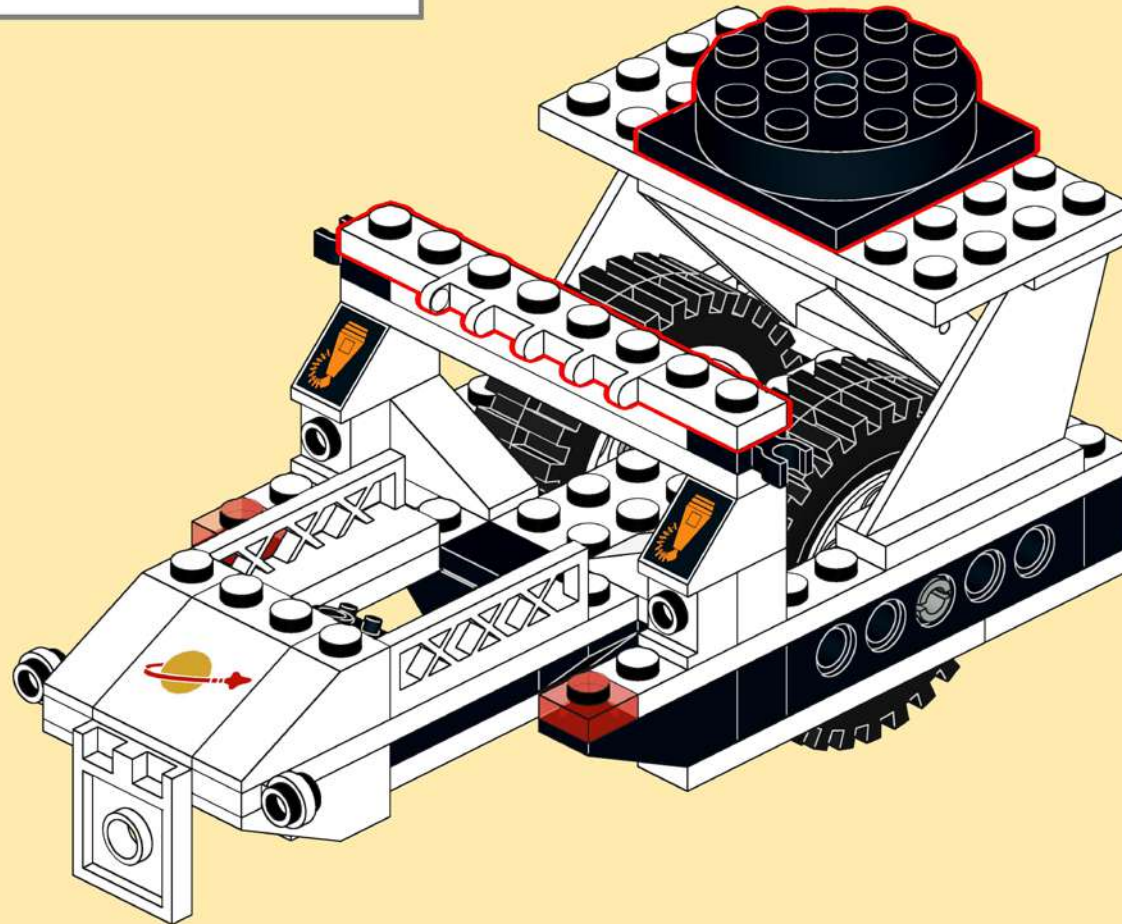
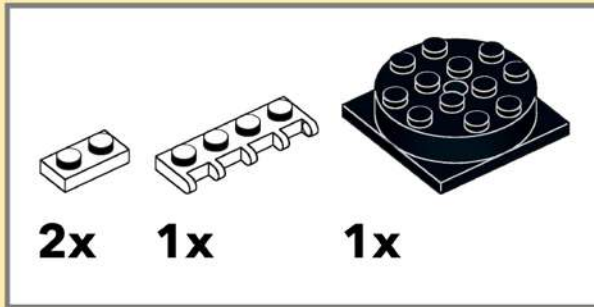
All three slopes can also be replaced with one big white slope (33 3x4), without Classic Space logo.



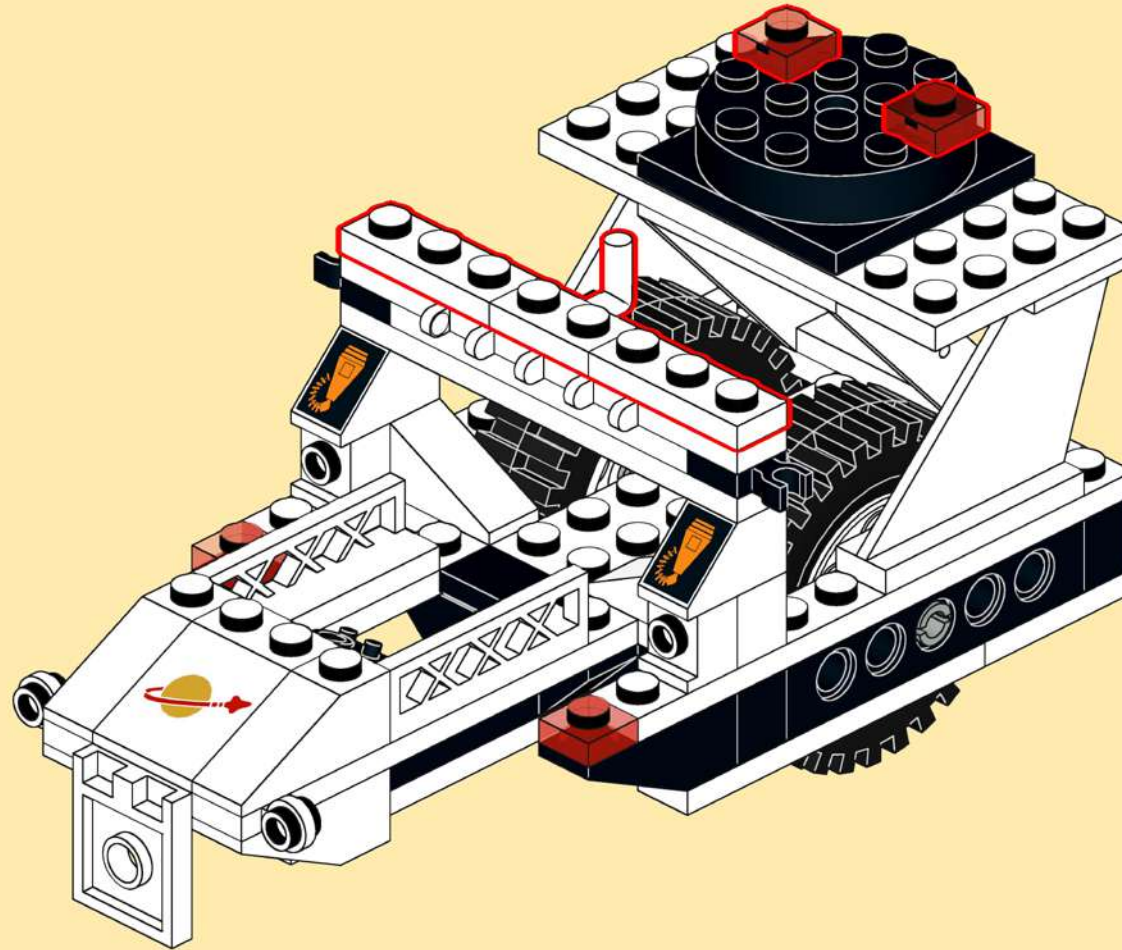
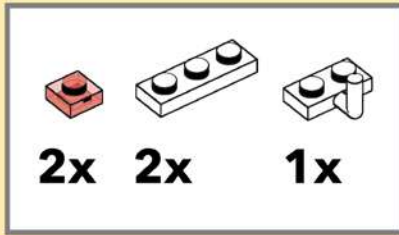
16



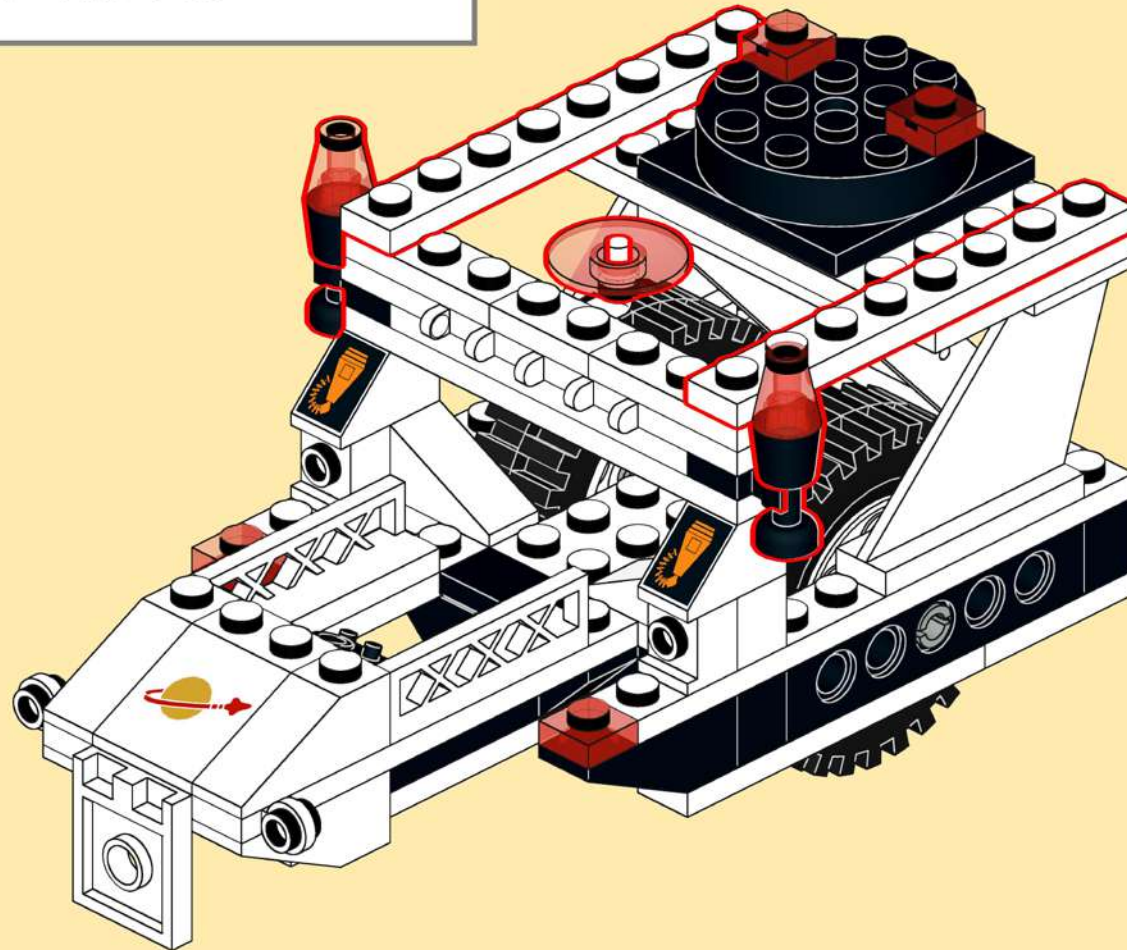
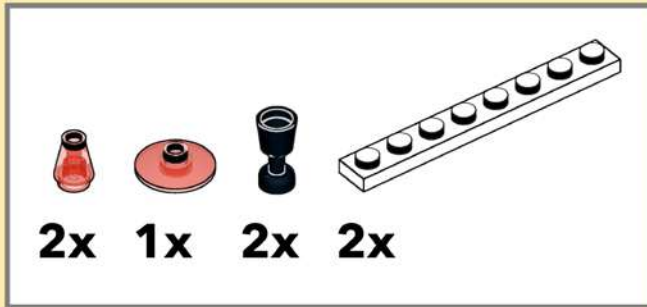
17



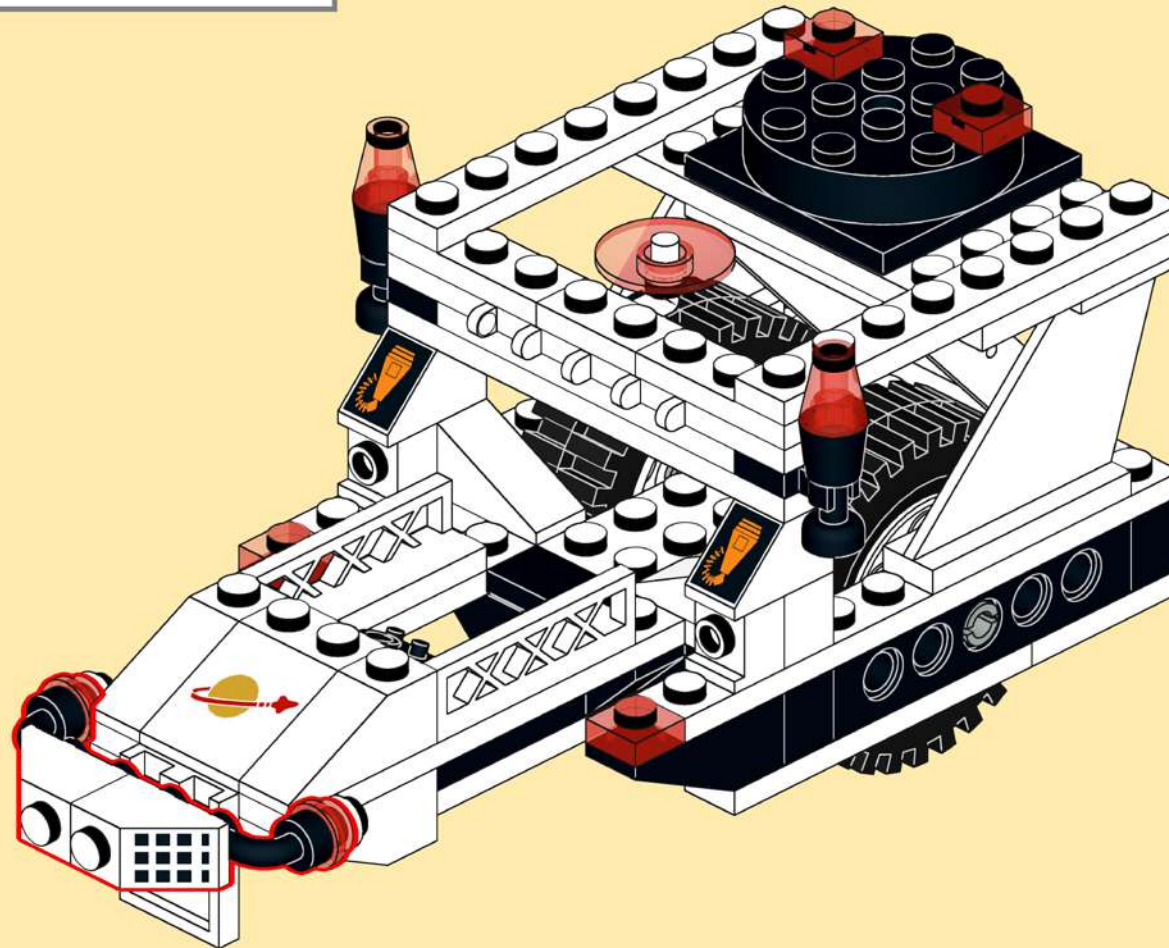
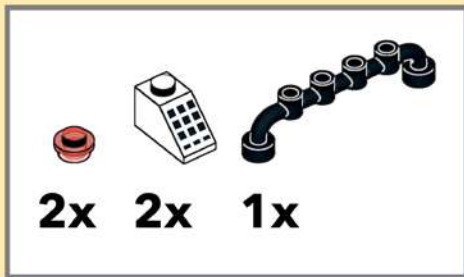
18



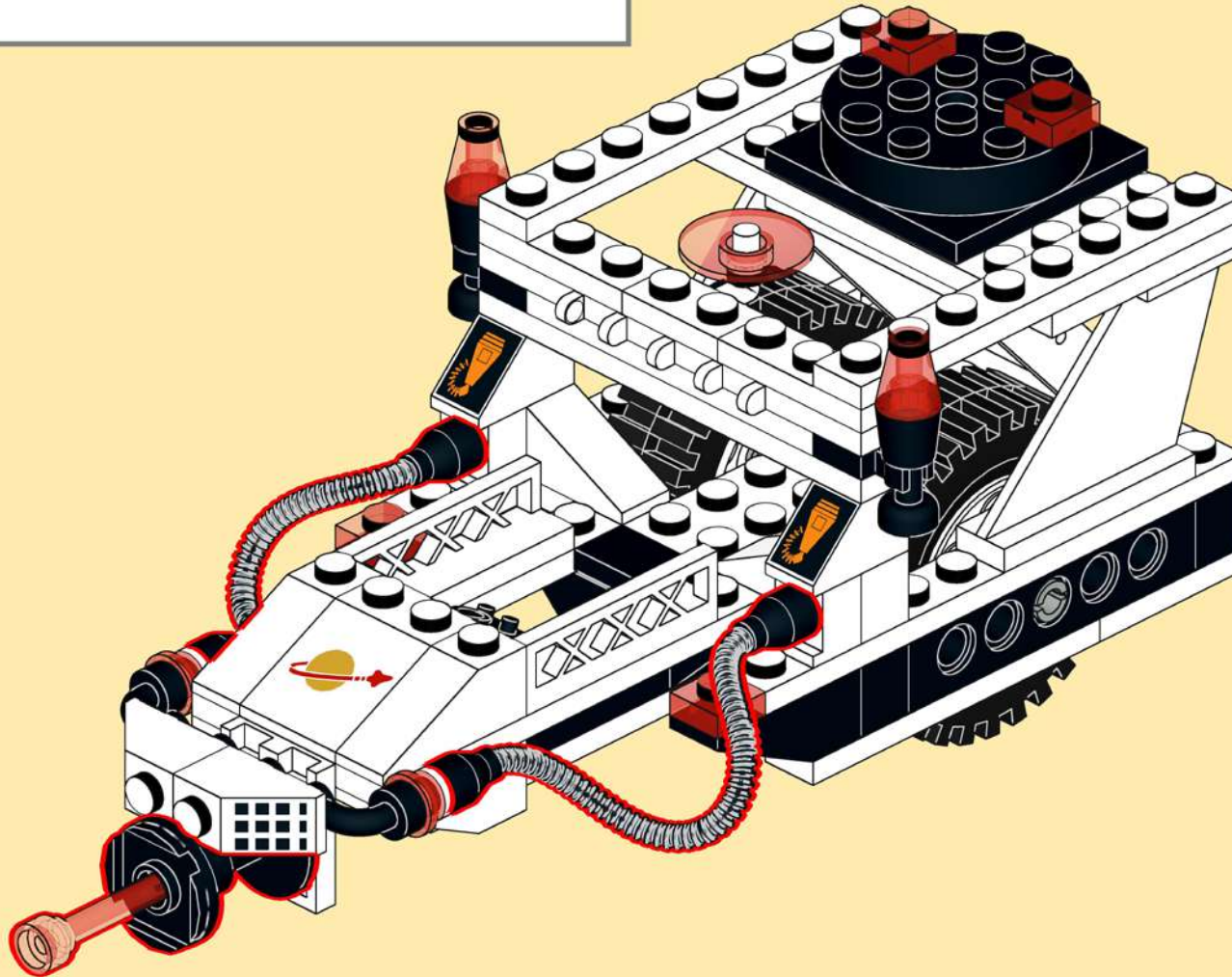
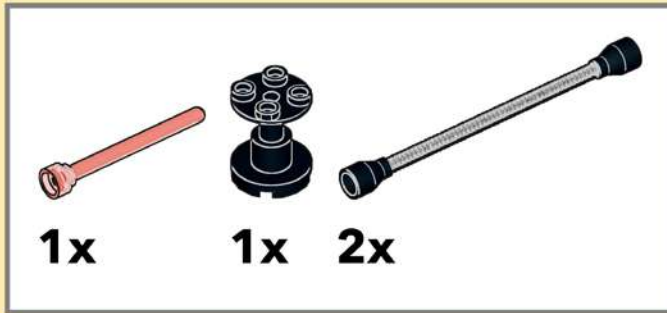
19



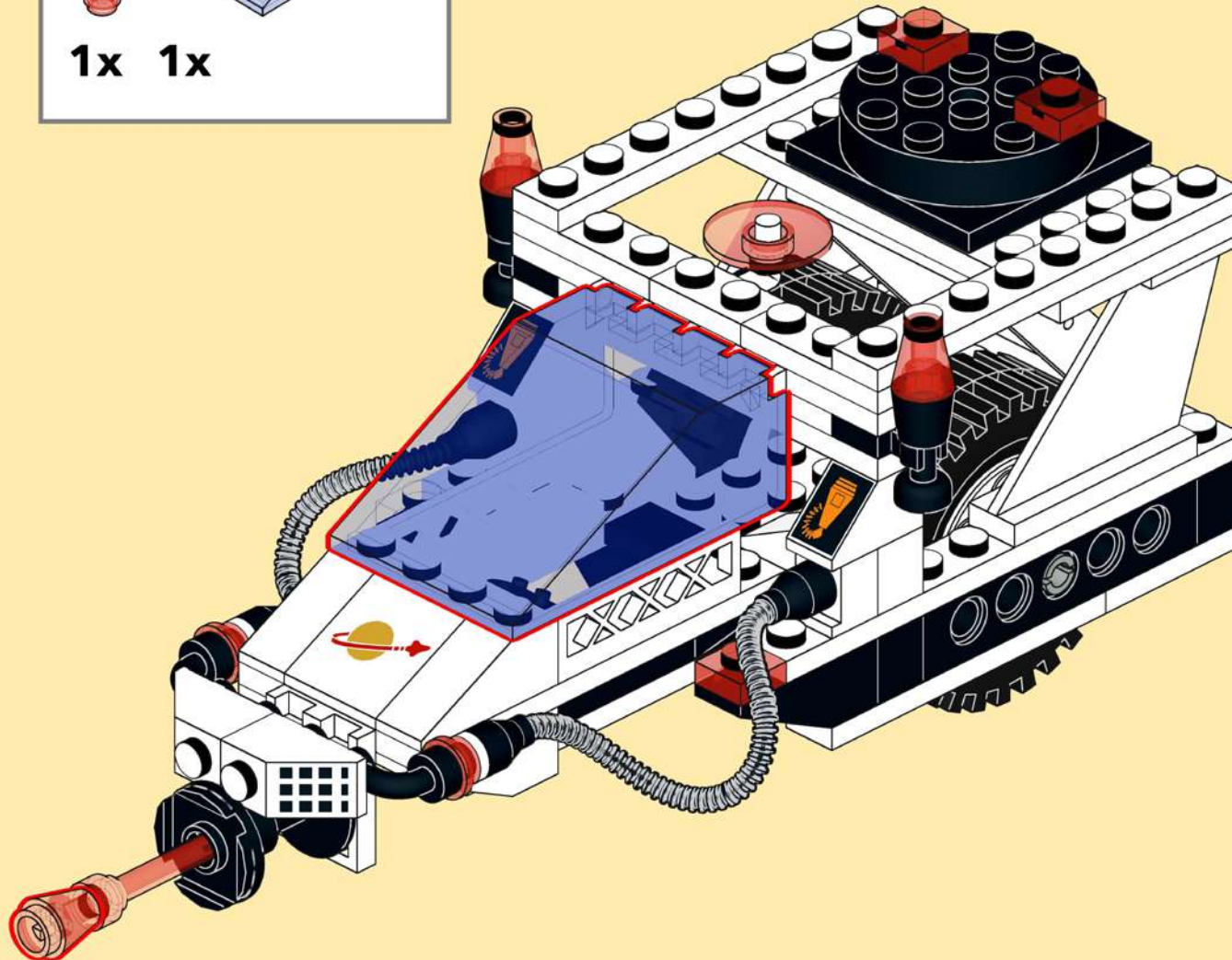
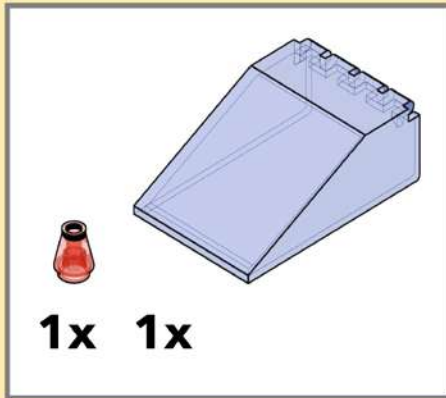
20



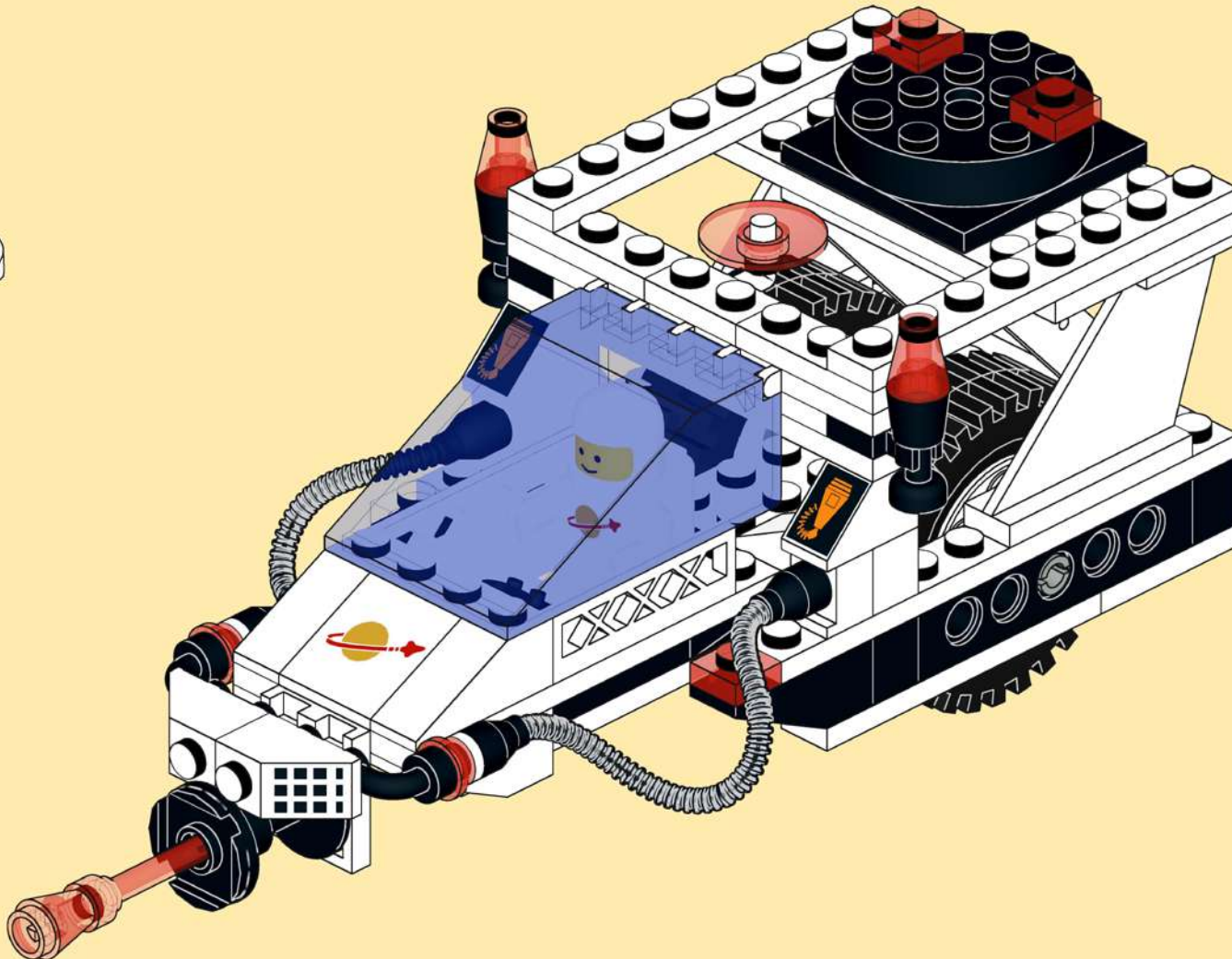
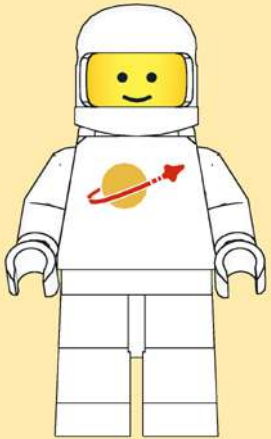
21



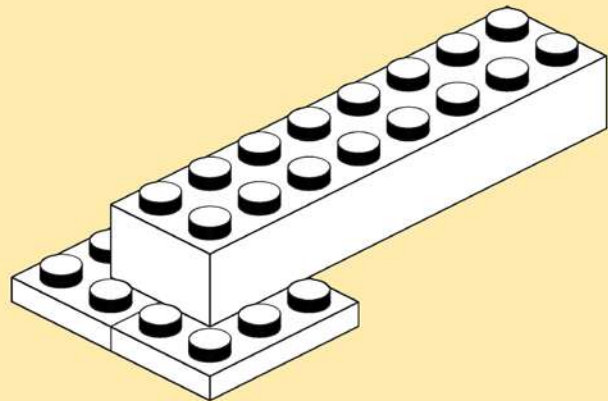
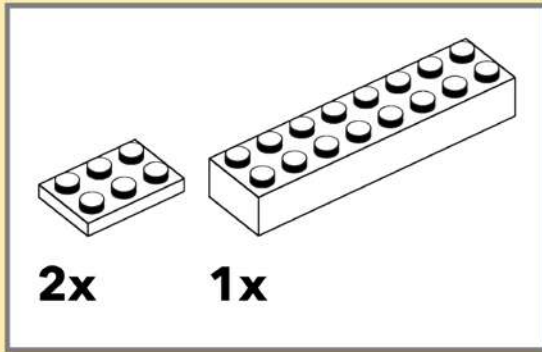
22



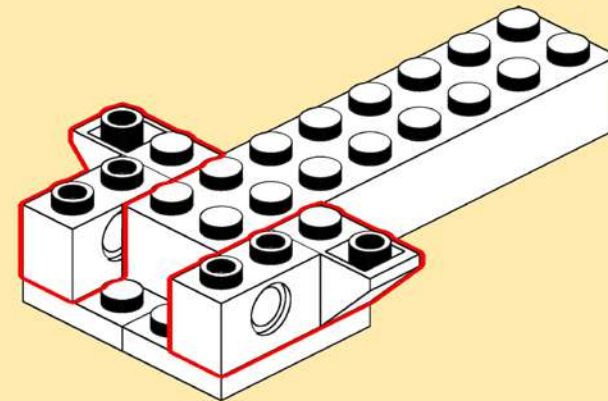
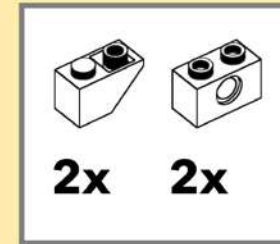
23



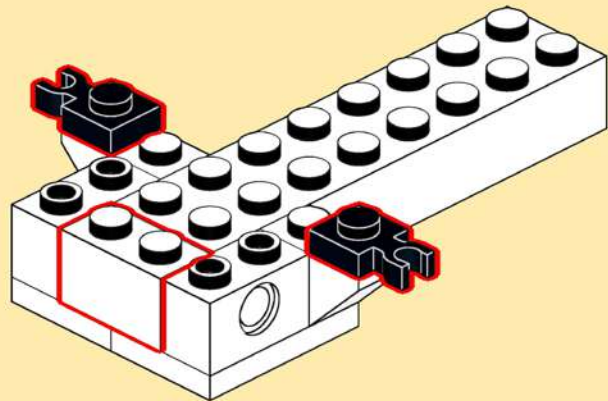
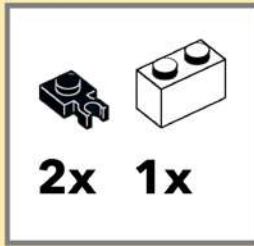
24



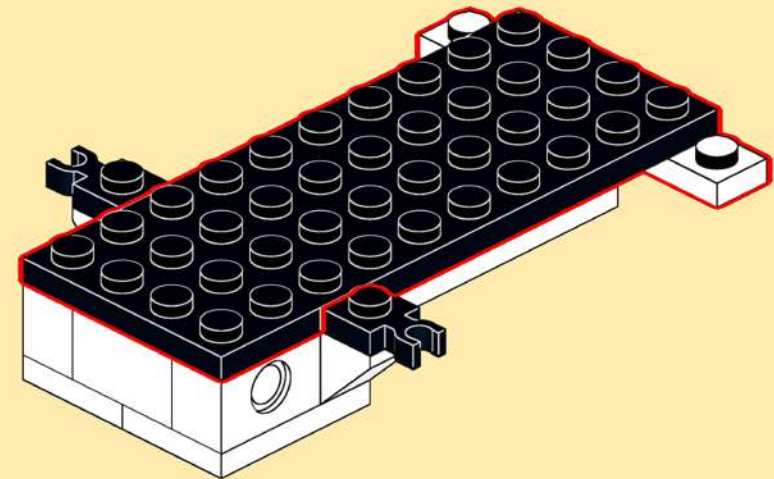
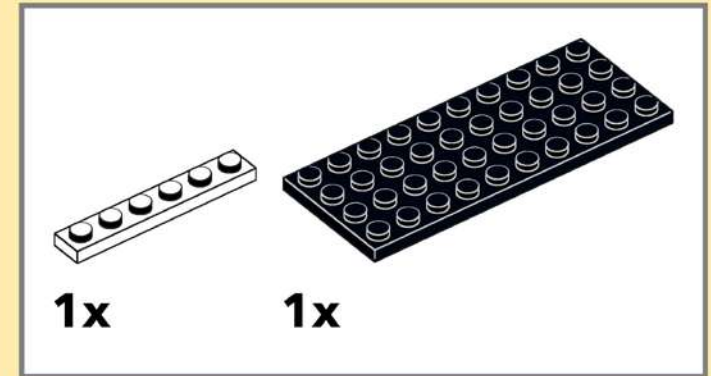
25



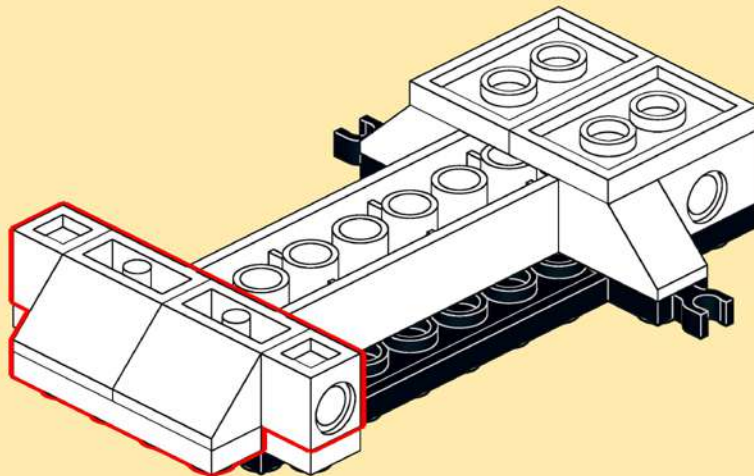
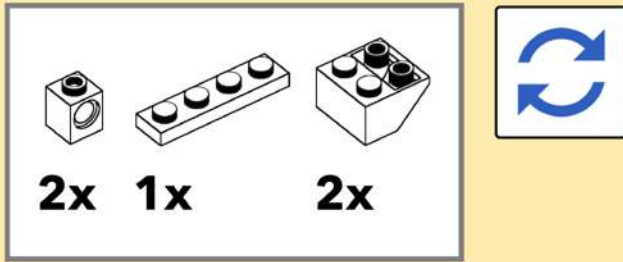
26



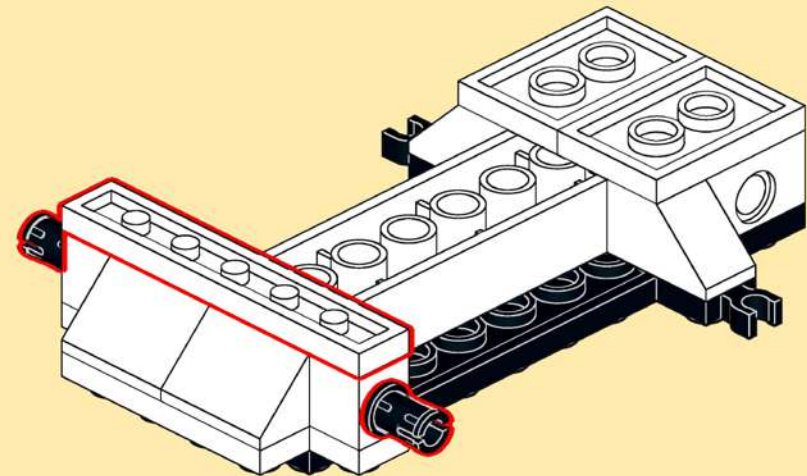
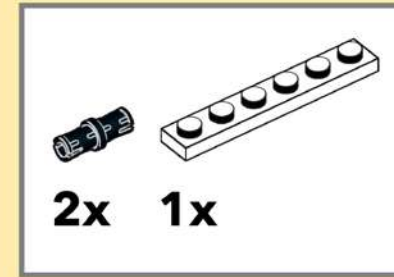
27



28



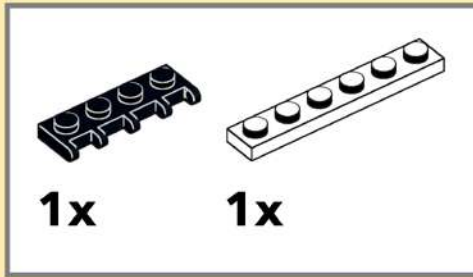
29



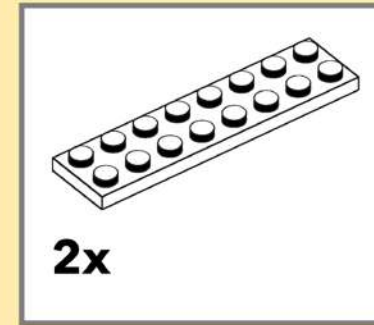
Construction tip

The building steps show how to build an exact replica of the original model. However, I can recommend replacing the pins with frictionless pins to ensure smooth rolling.

30

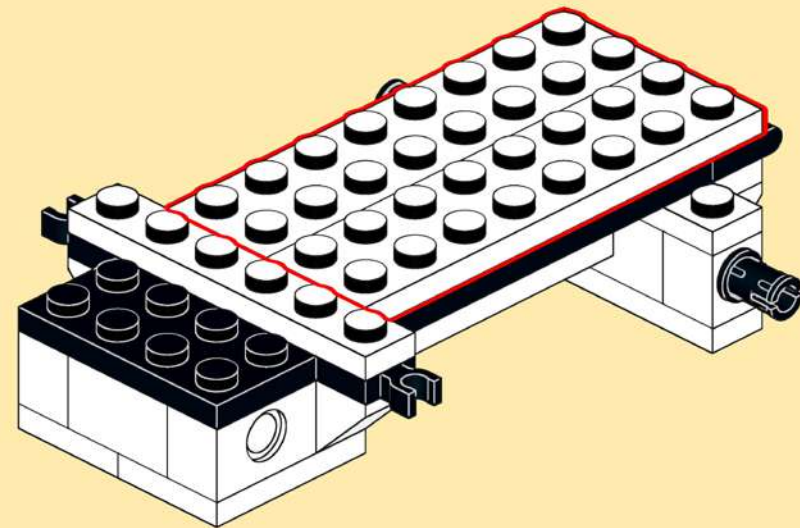
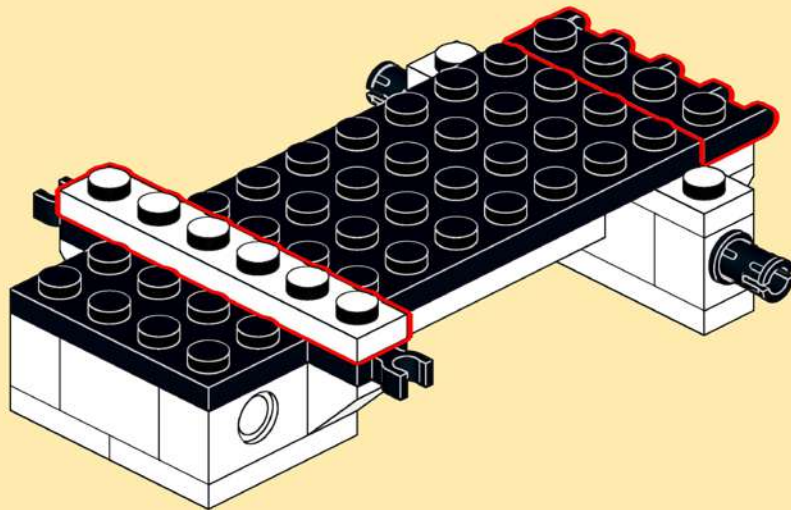


31

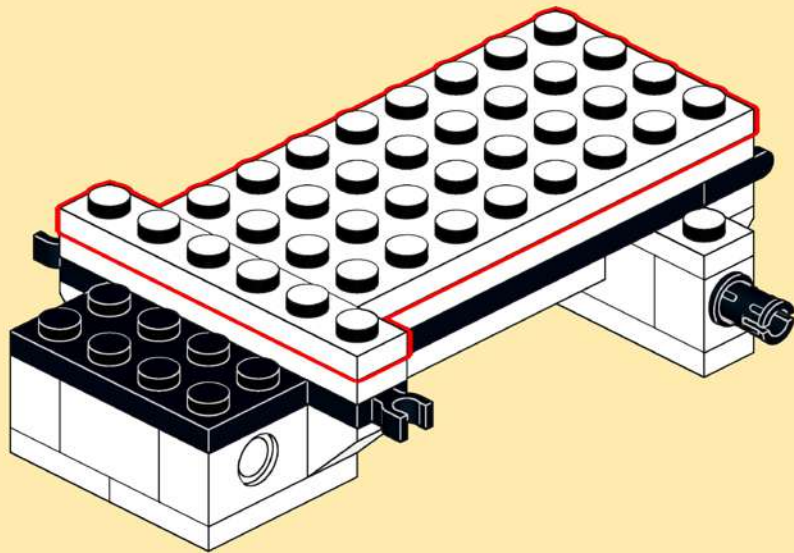
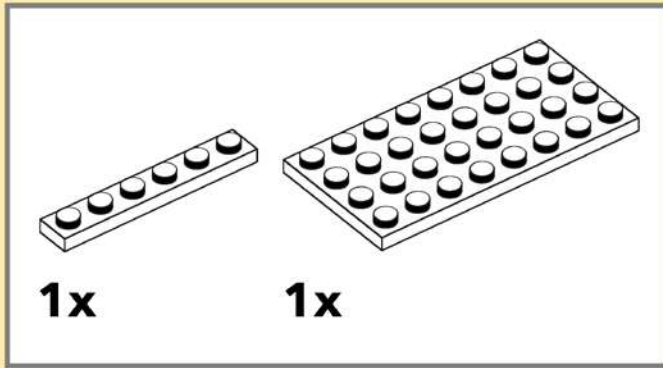


Variations

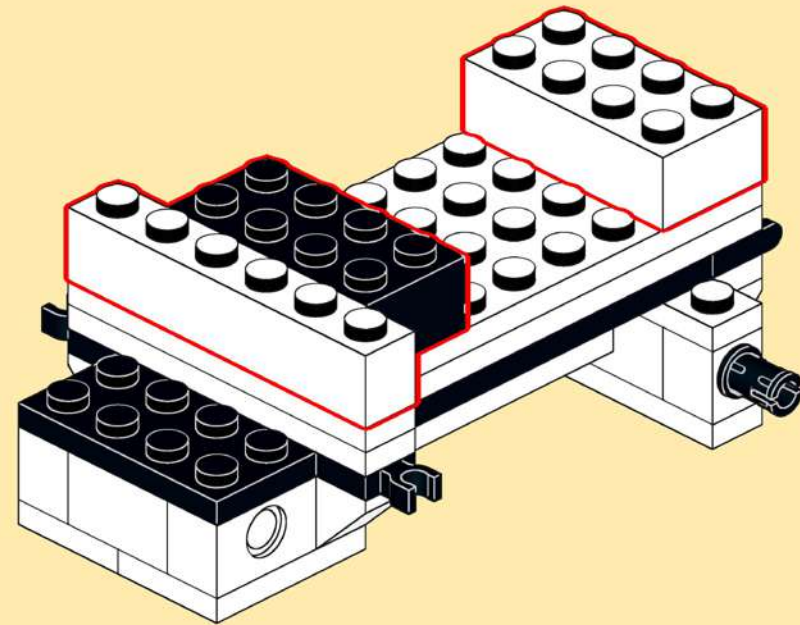
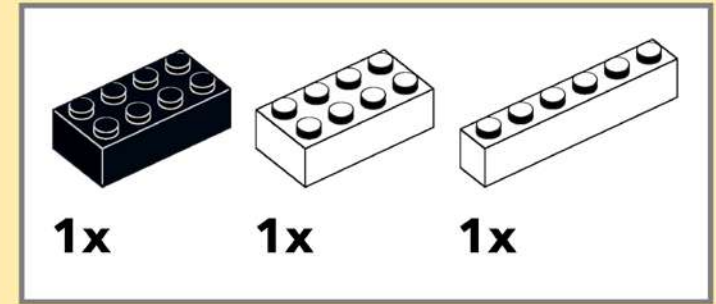
These plates will not be completely visible when fully assembled. Using different sized plates with the same outcome does will not affect the final build.



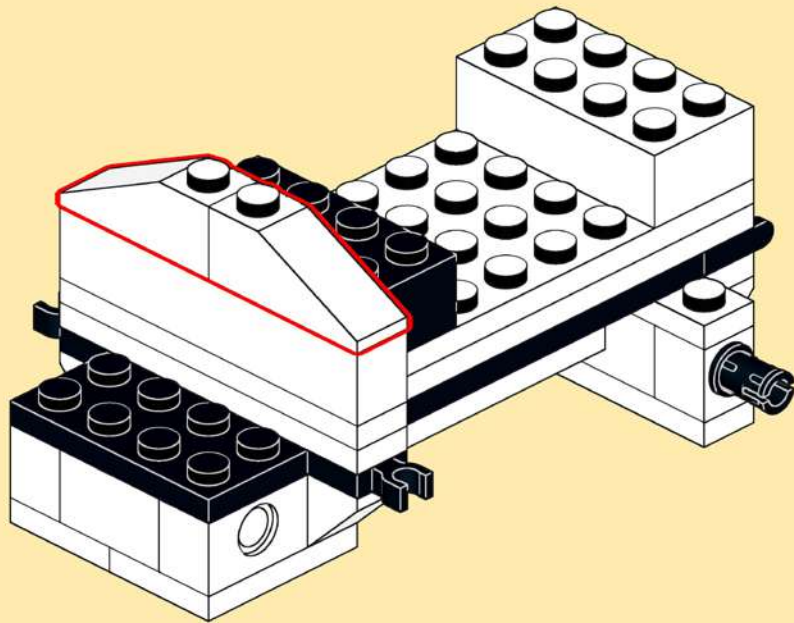
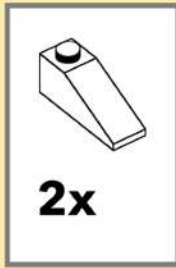
32



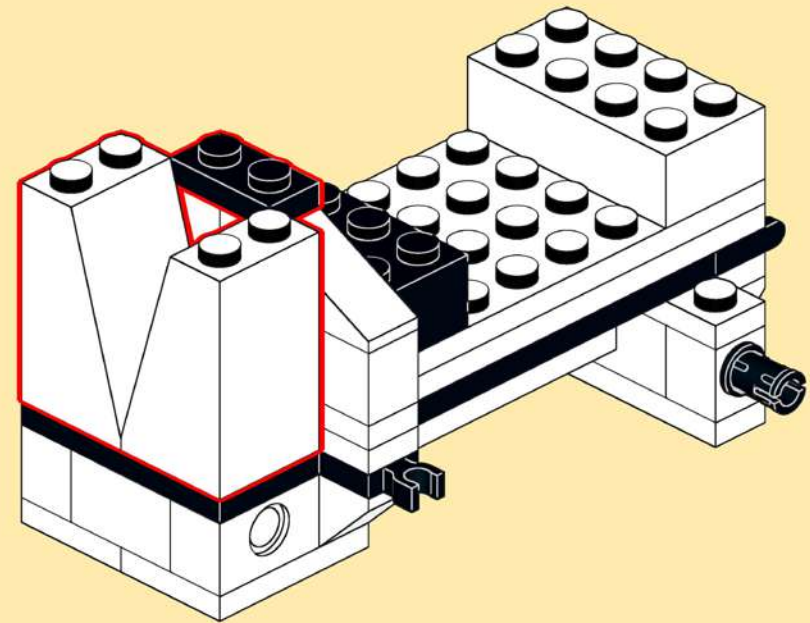
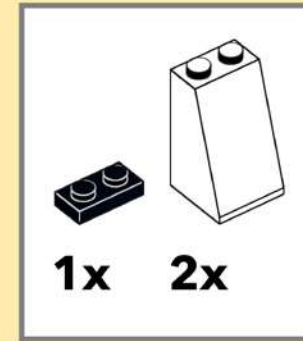
33



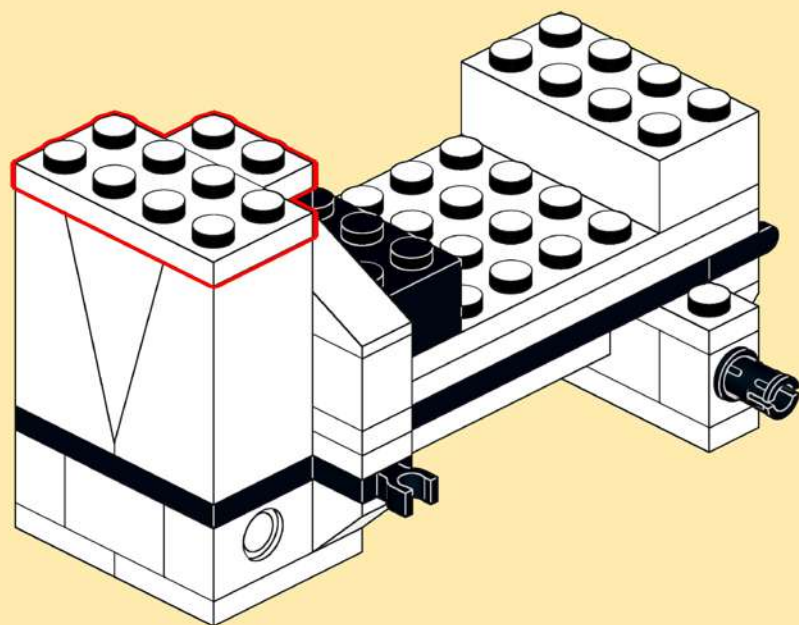
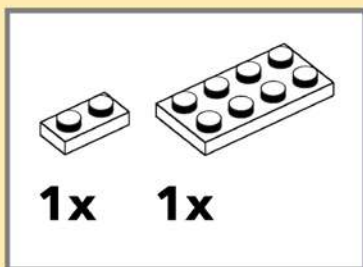
34



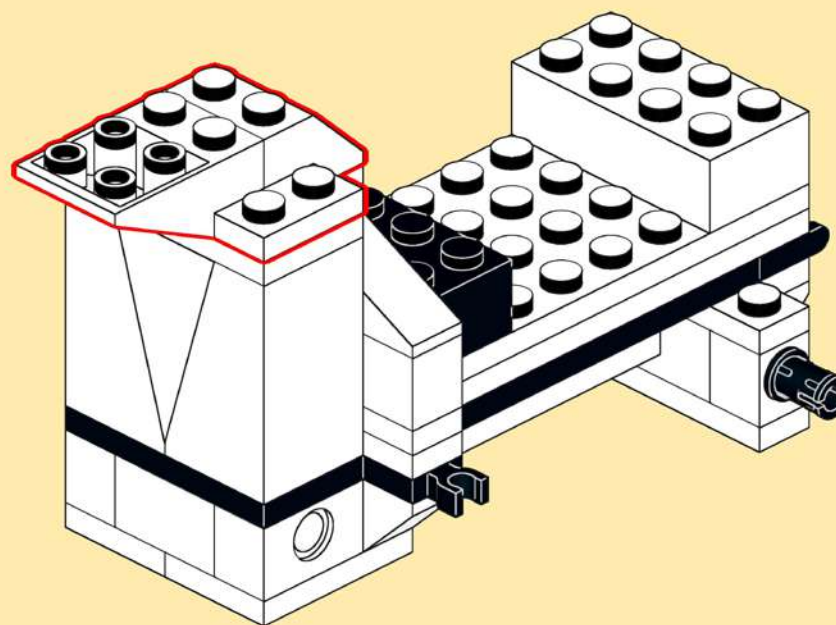
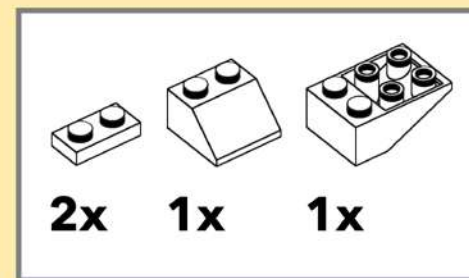
35



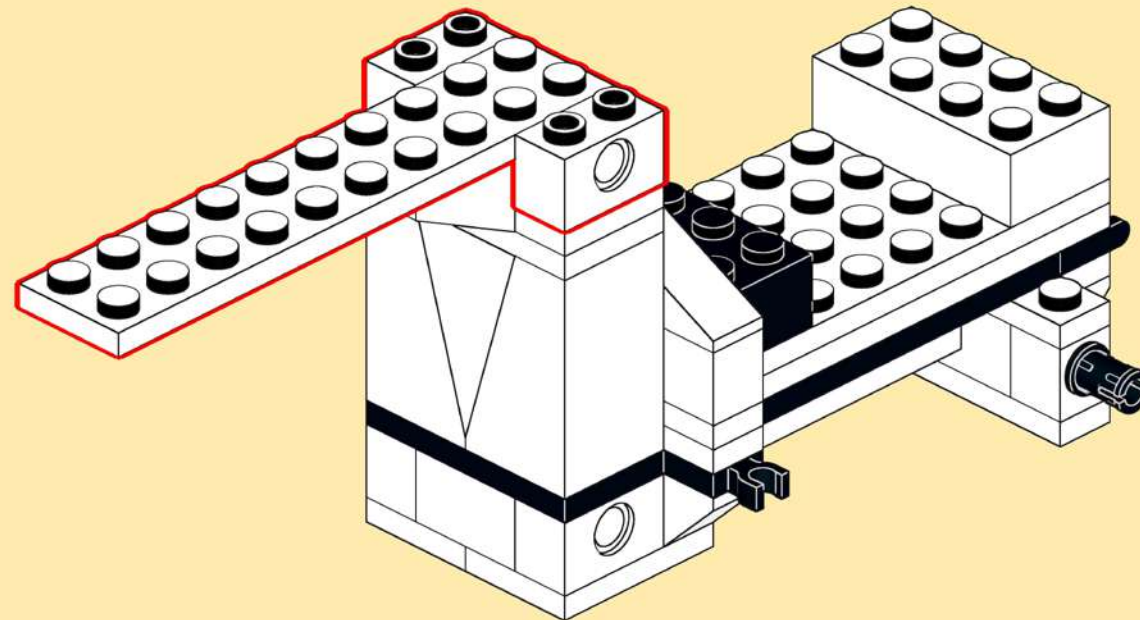
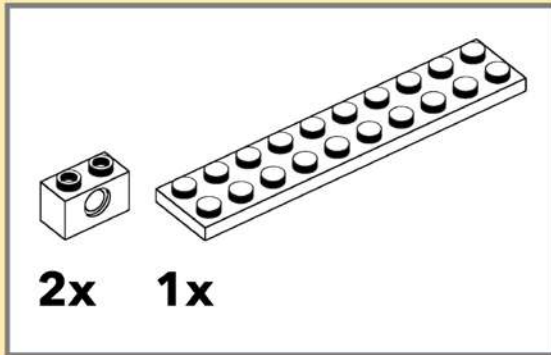
36



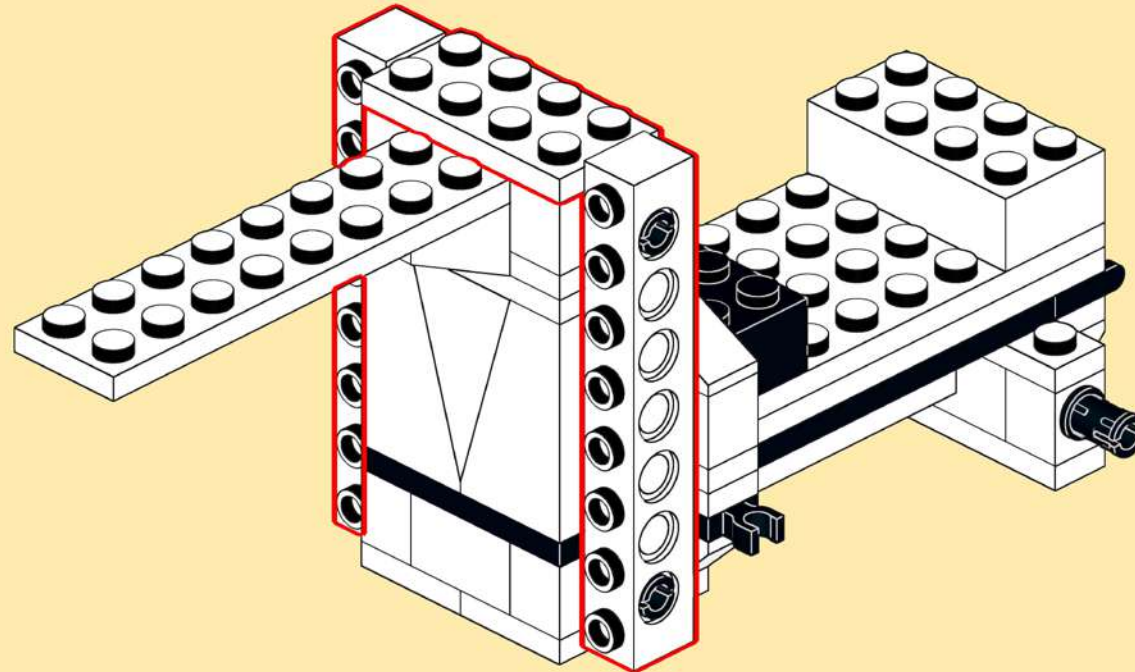
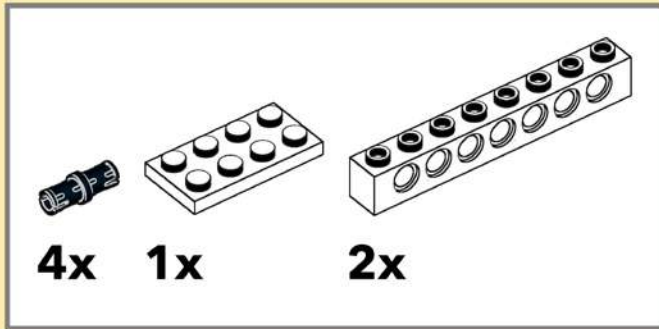
37



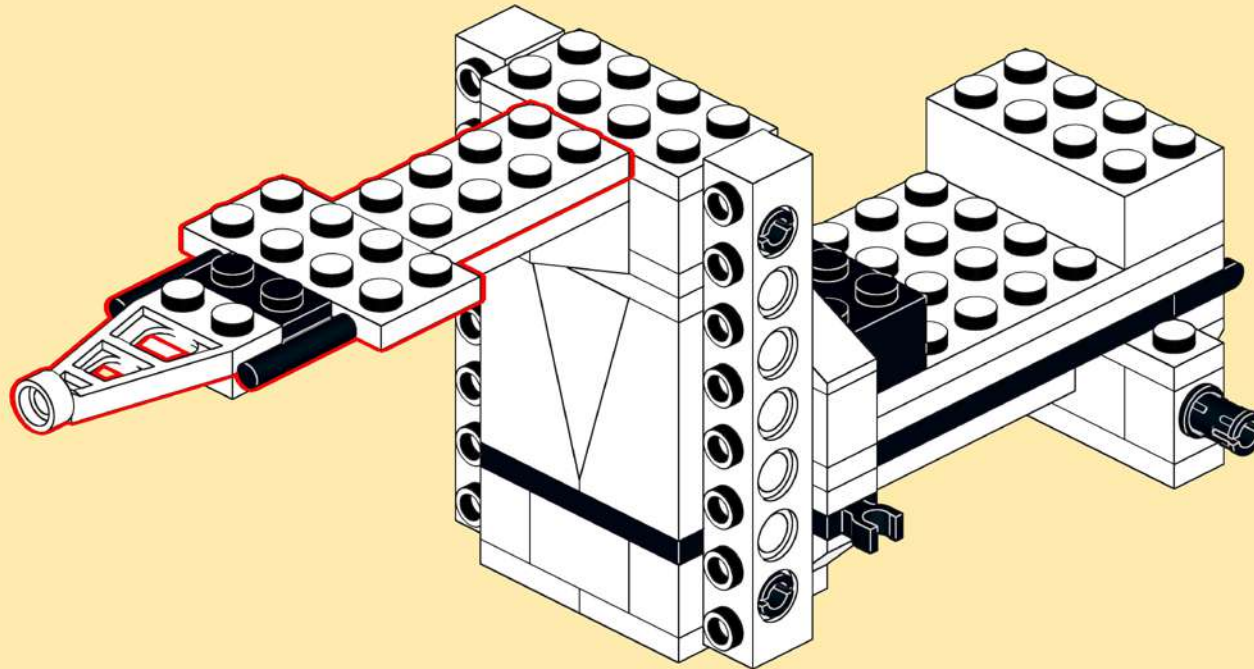
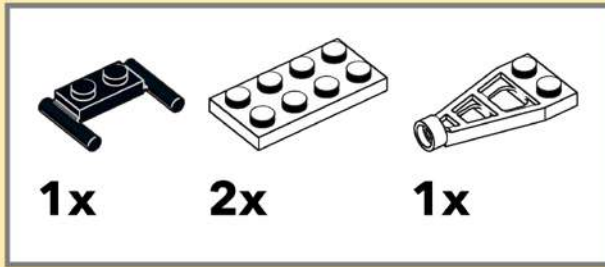
38



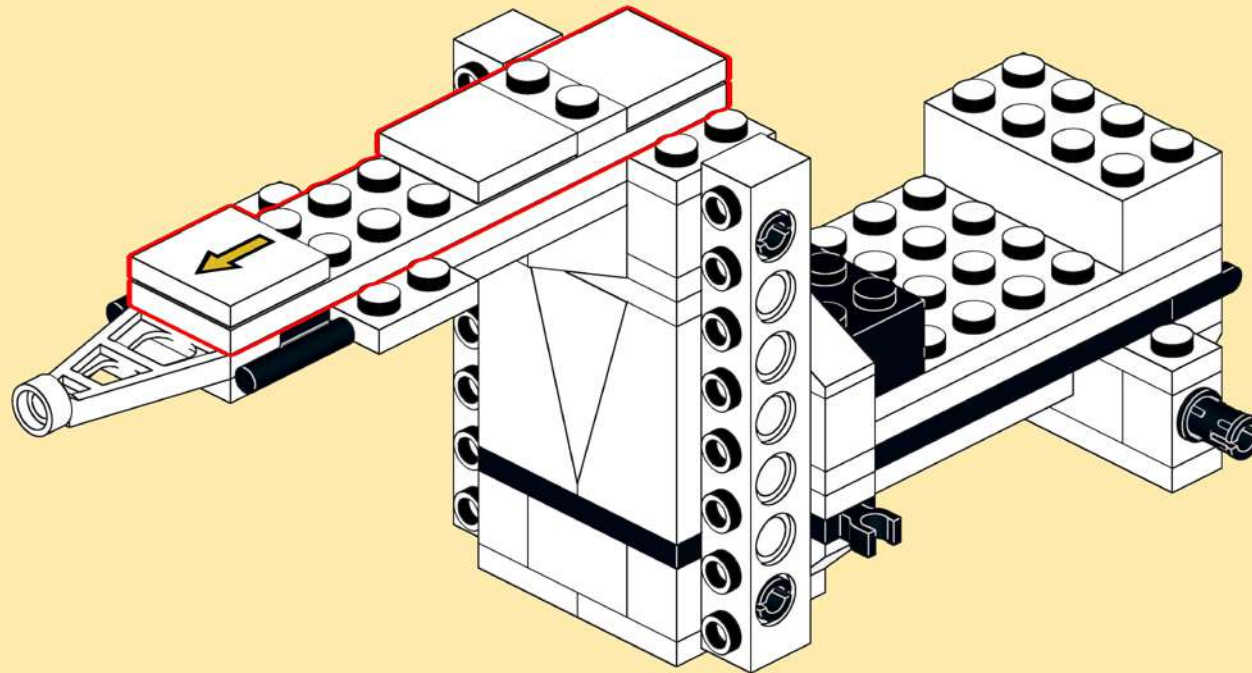
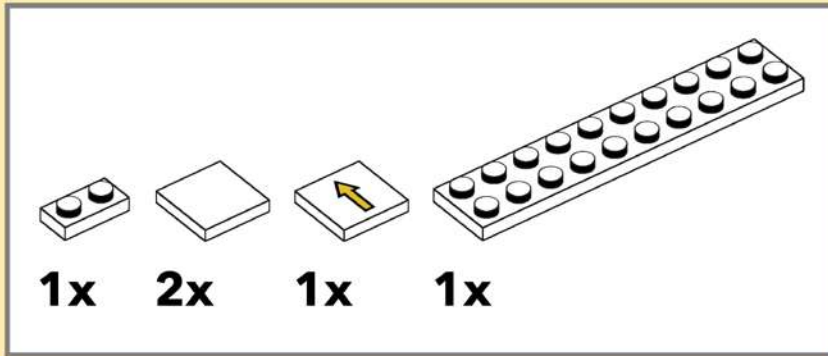
39



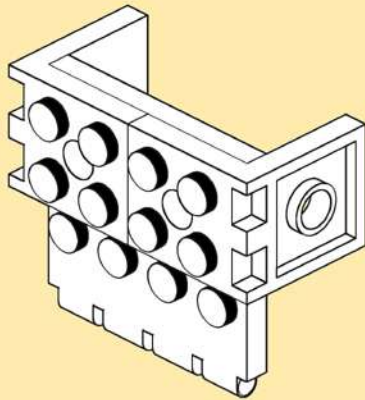
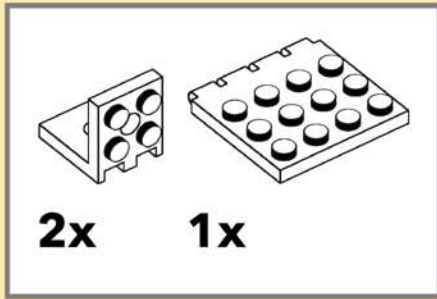
40



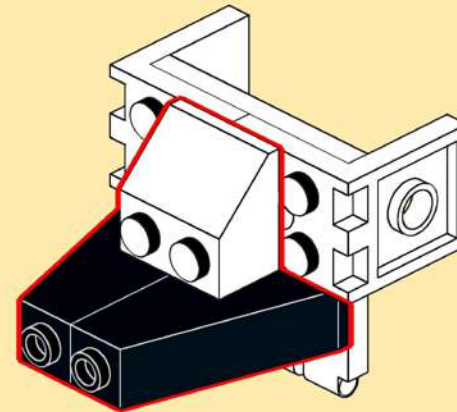
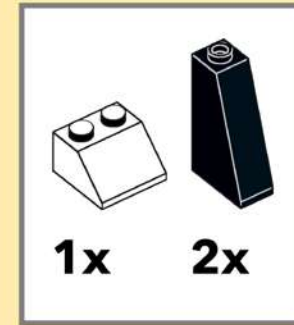
41



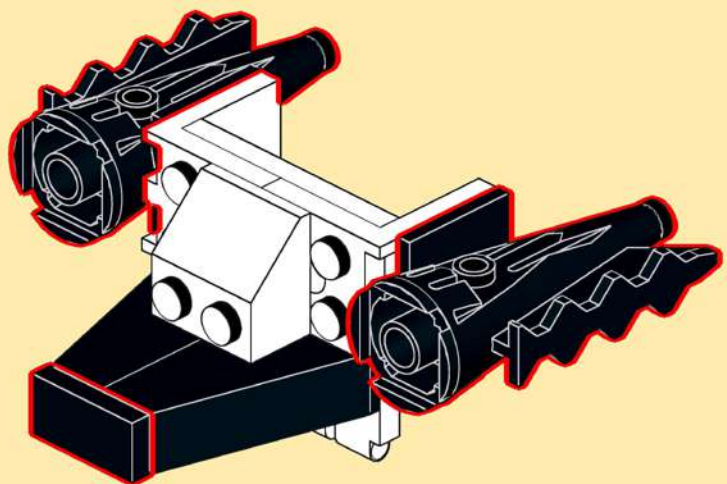
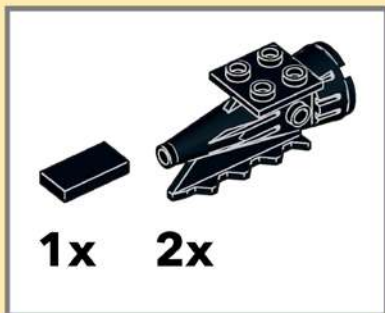
42



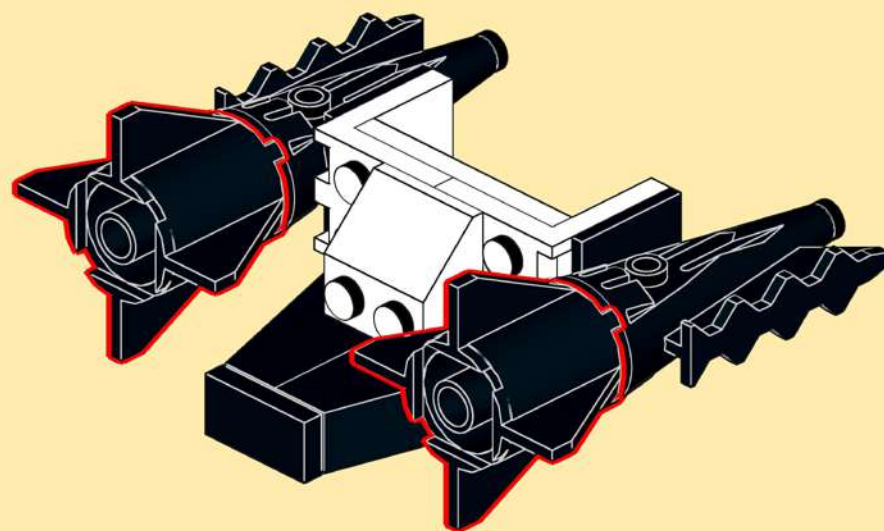
43



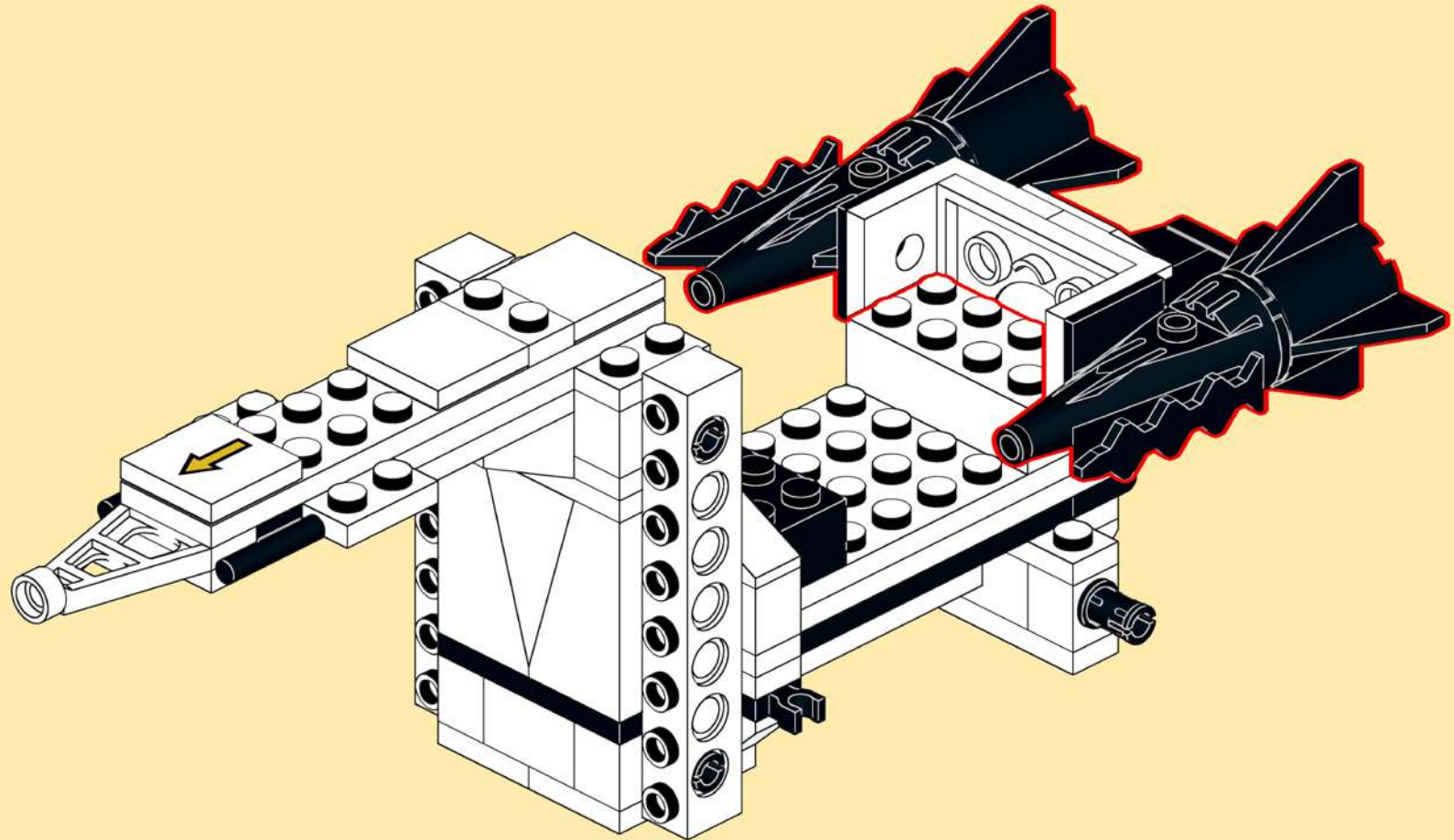
44



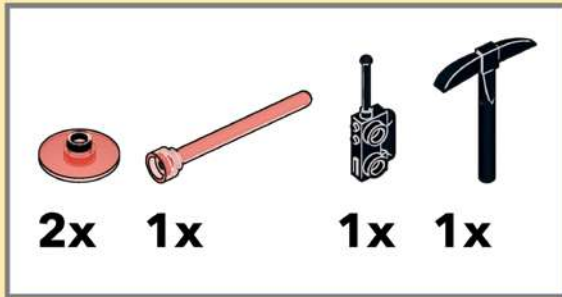
45



46

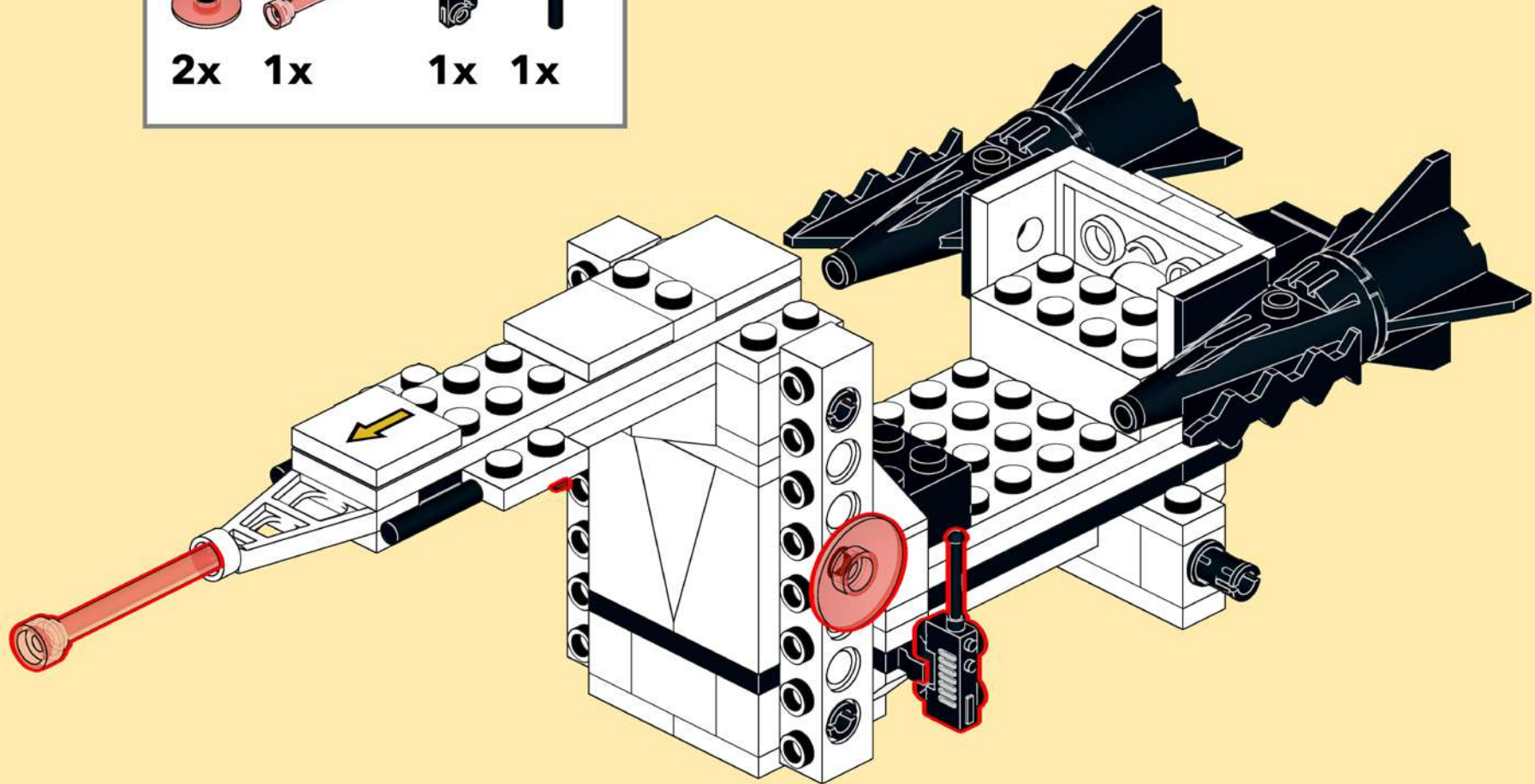


47

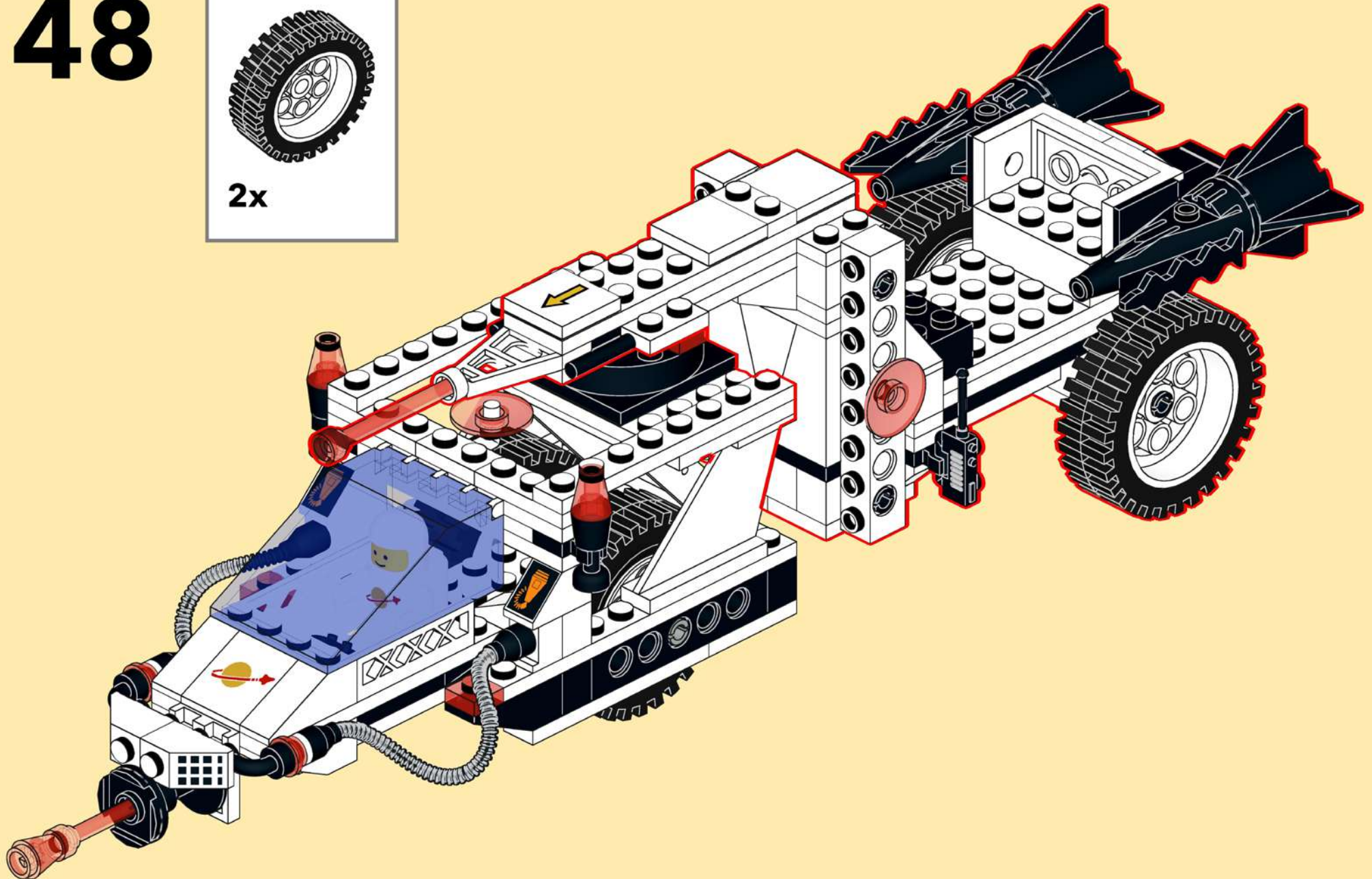
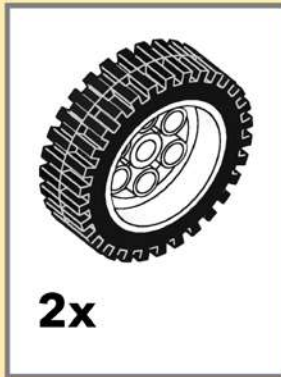


Variations

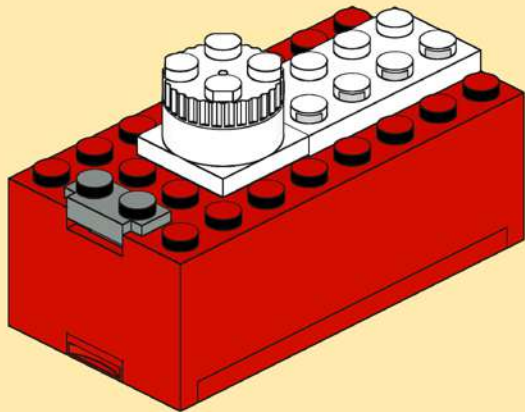
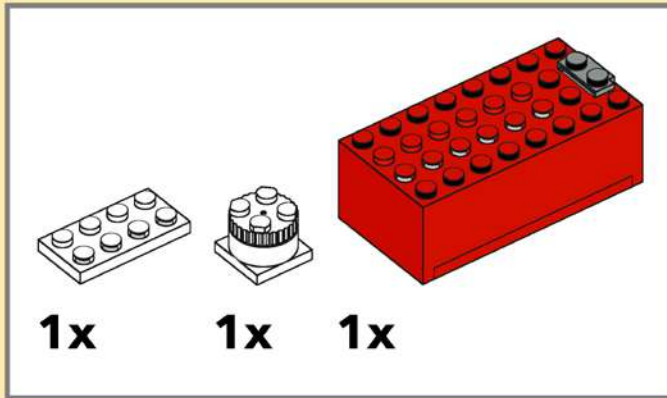
The walkie talkie is not visible in the original photo. Use any utensil you like.



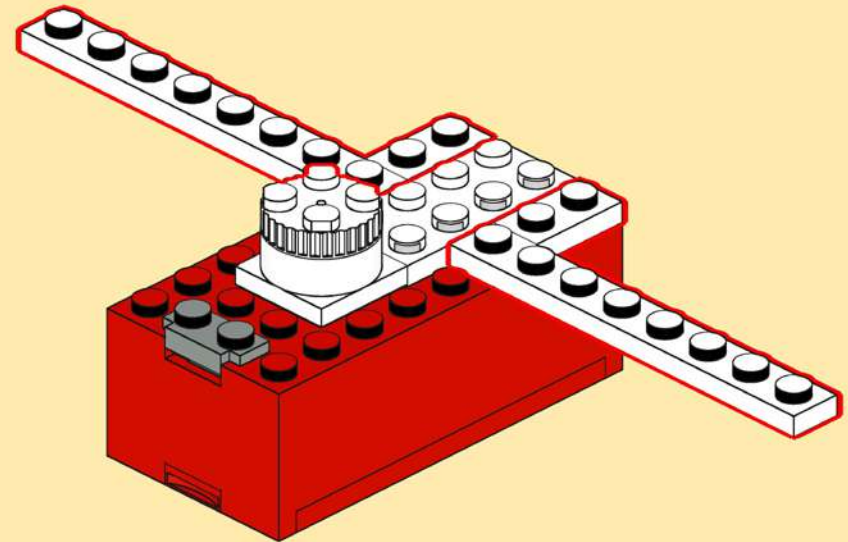
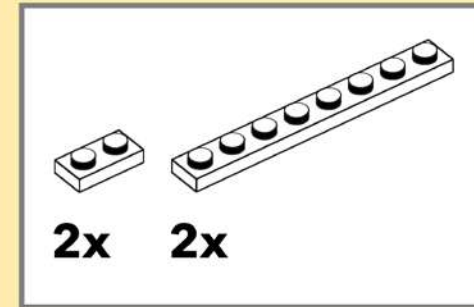
48



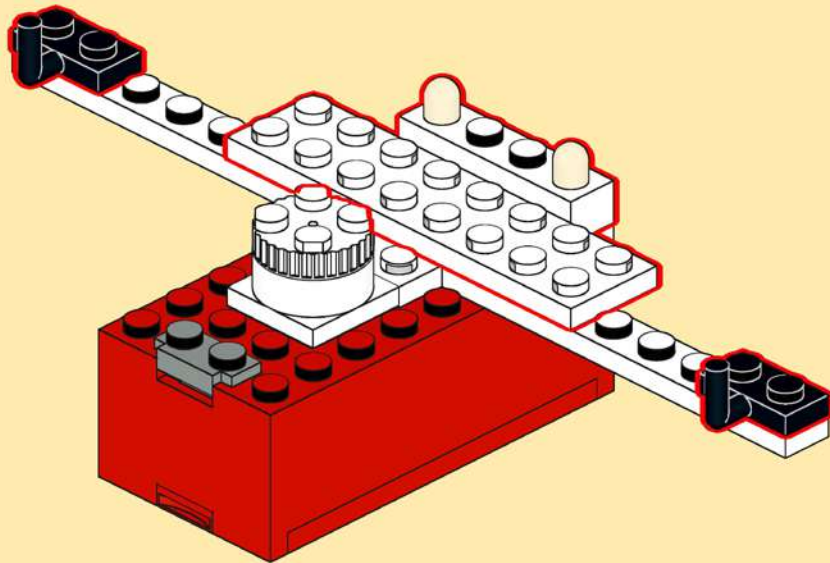
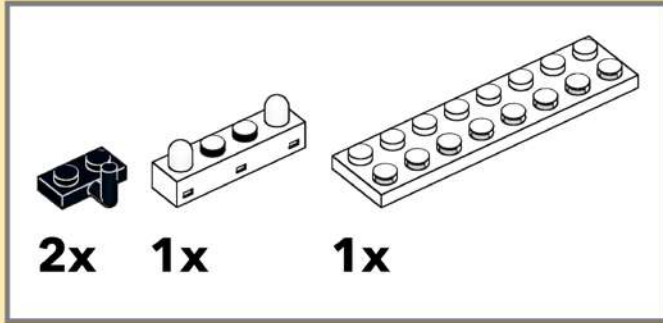
49



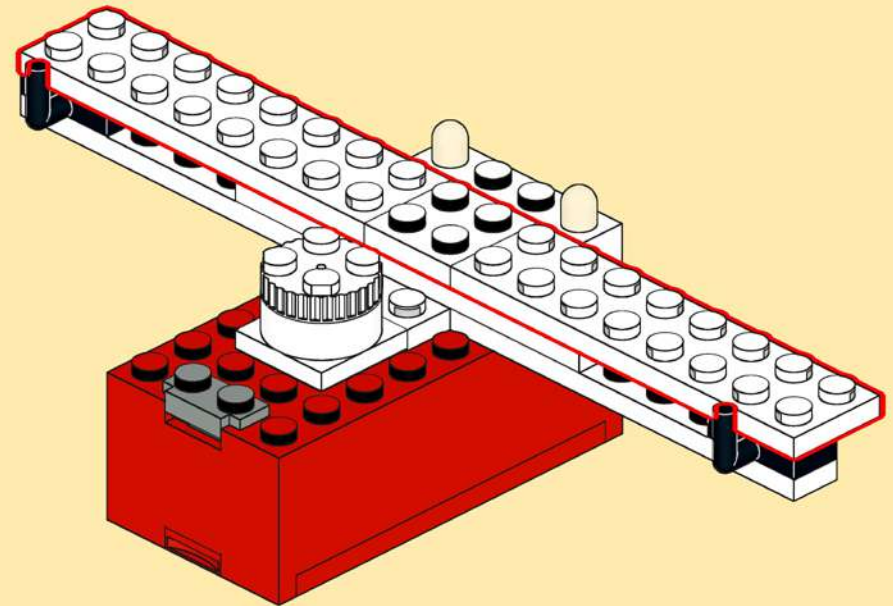
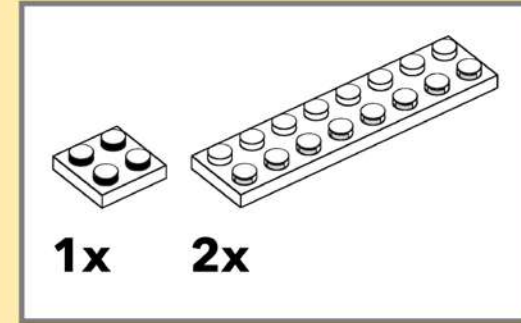
50



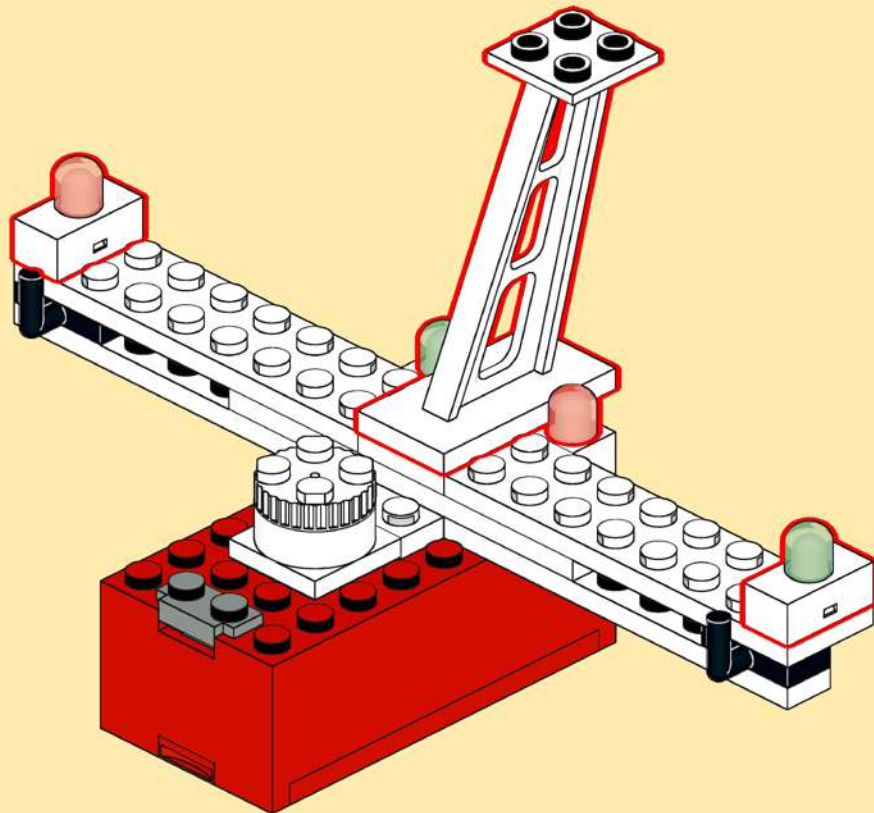
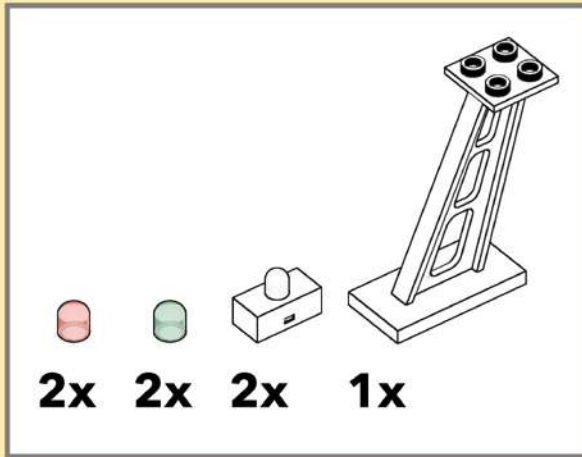
51



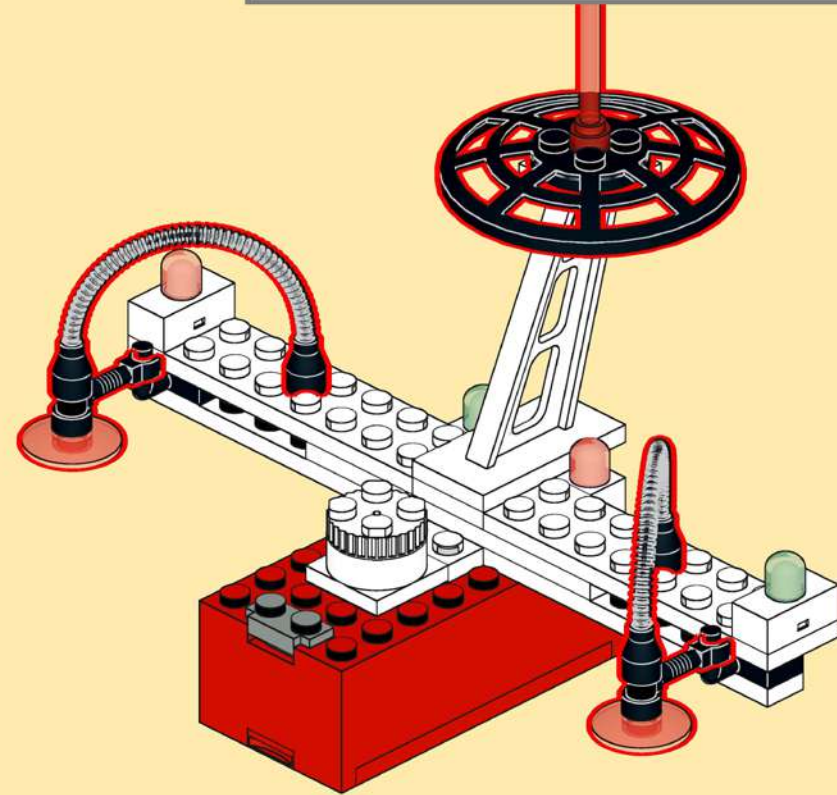
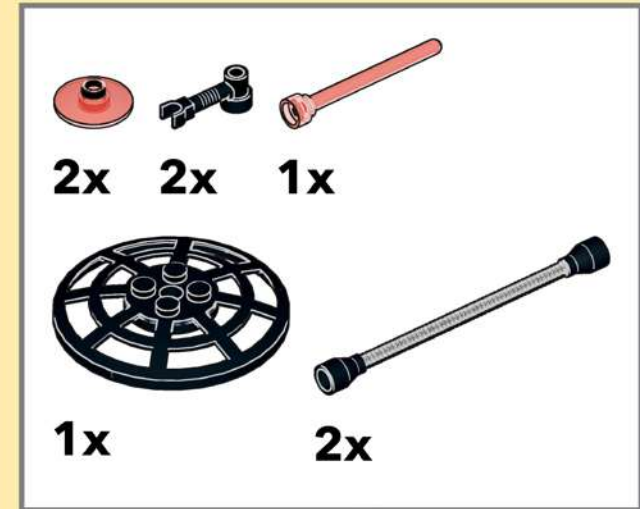
52



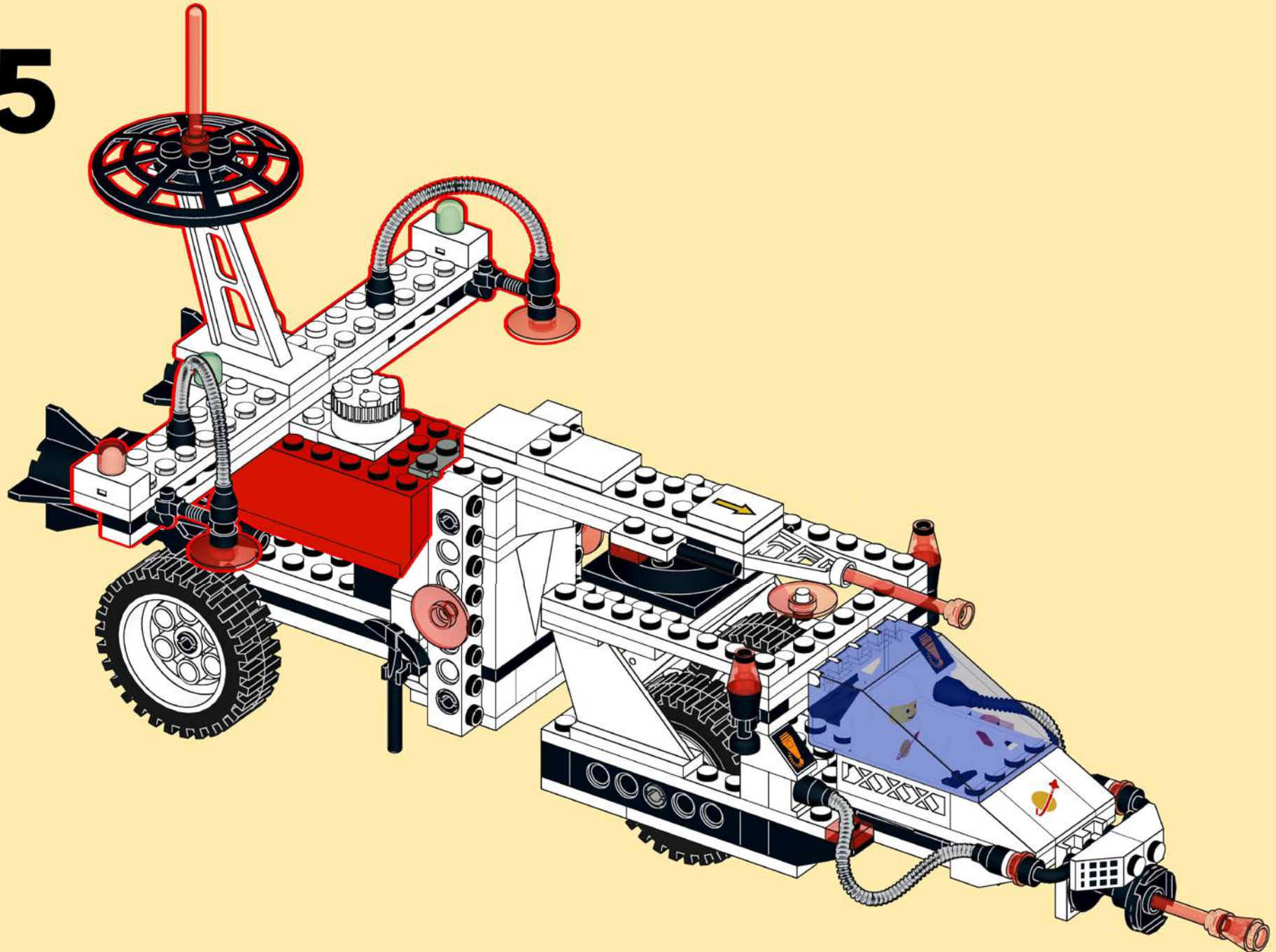
53



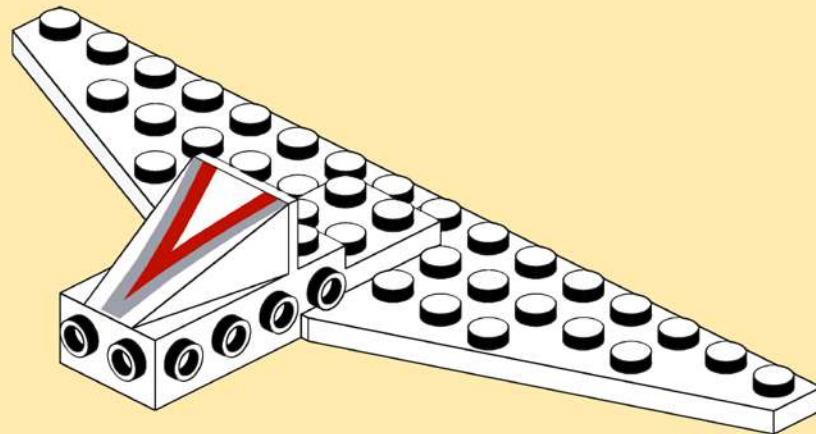
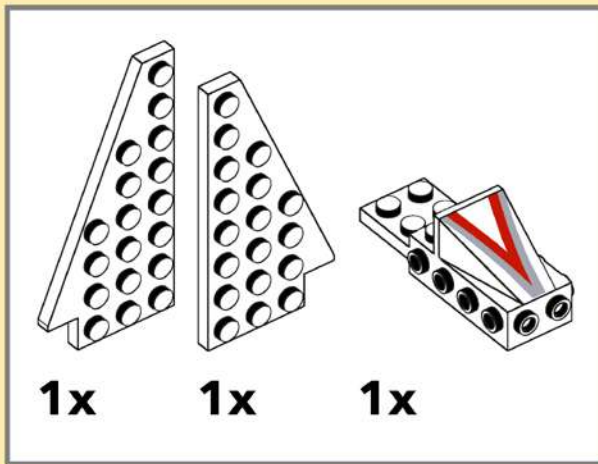
54



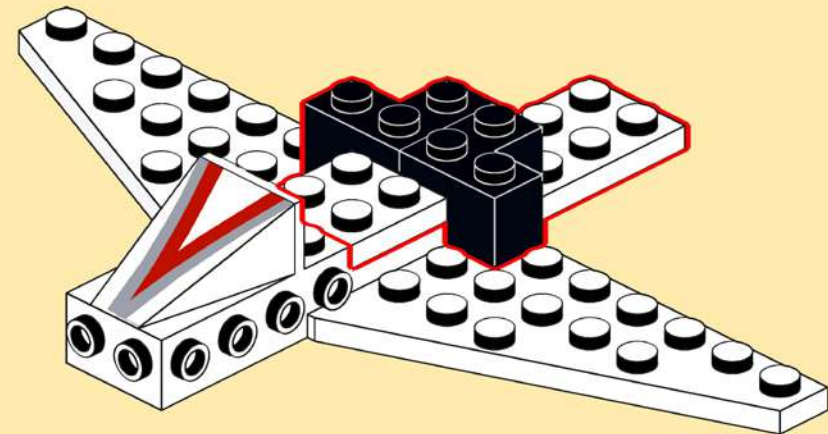
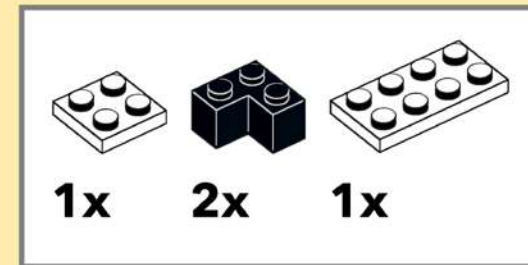
55



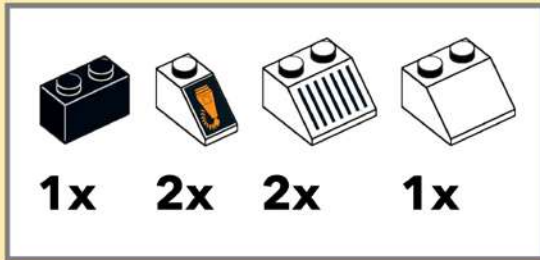
56



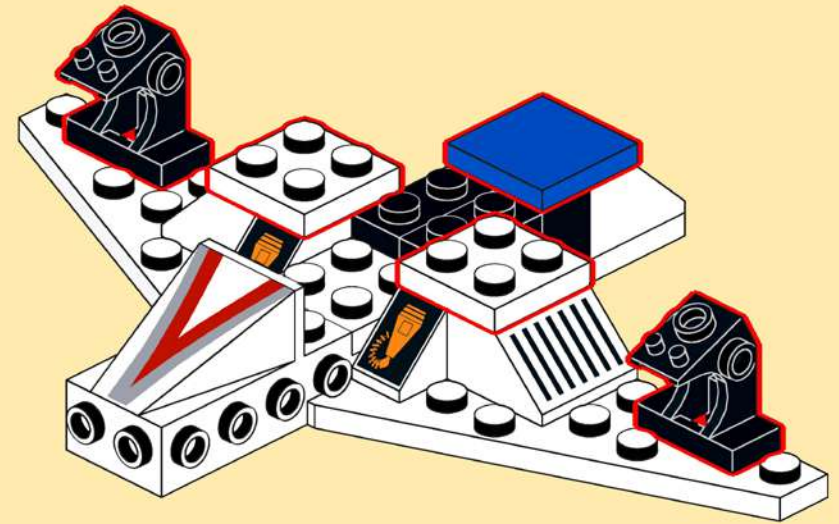
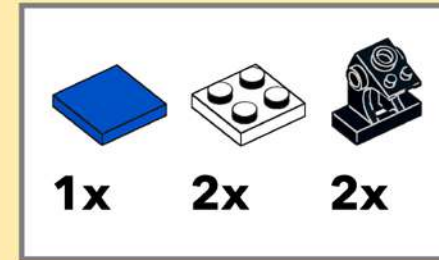
57



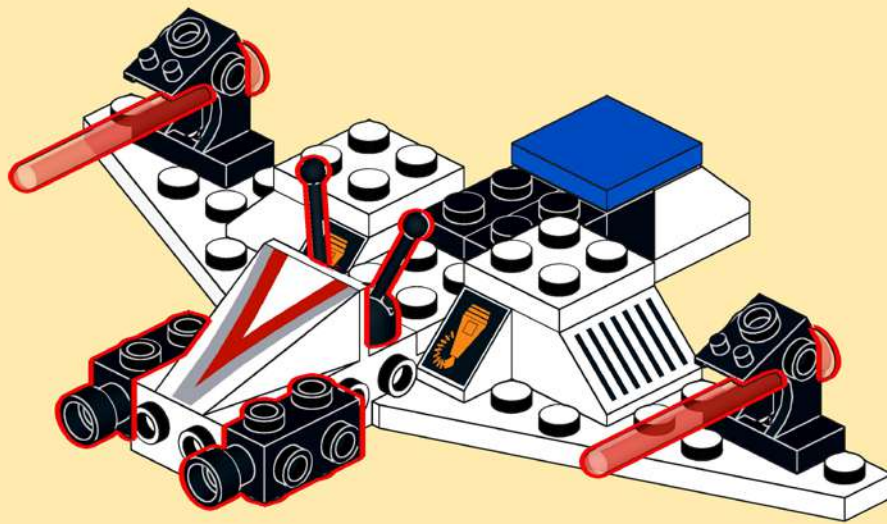
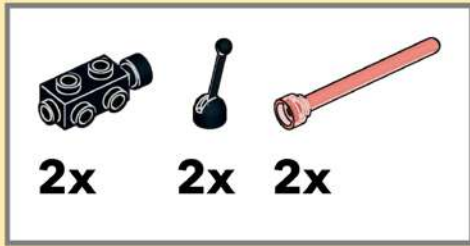
58



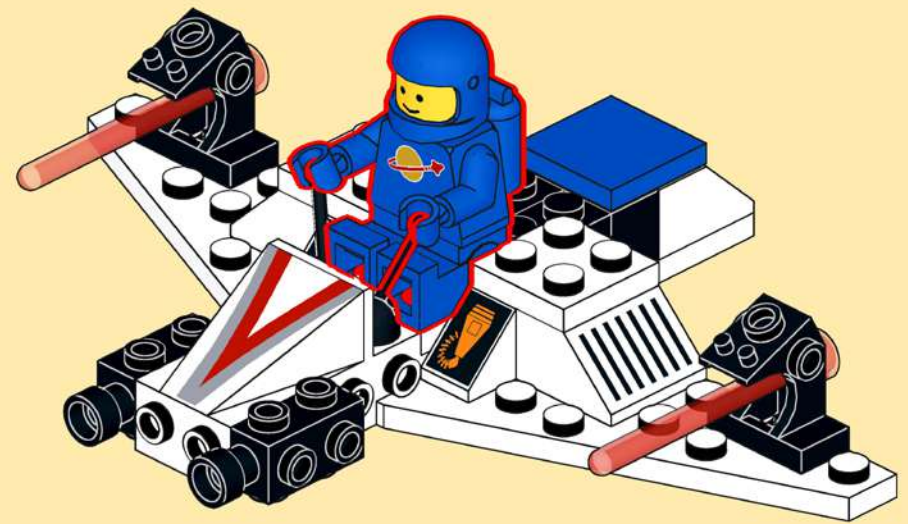
59



60



61



62

