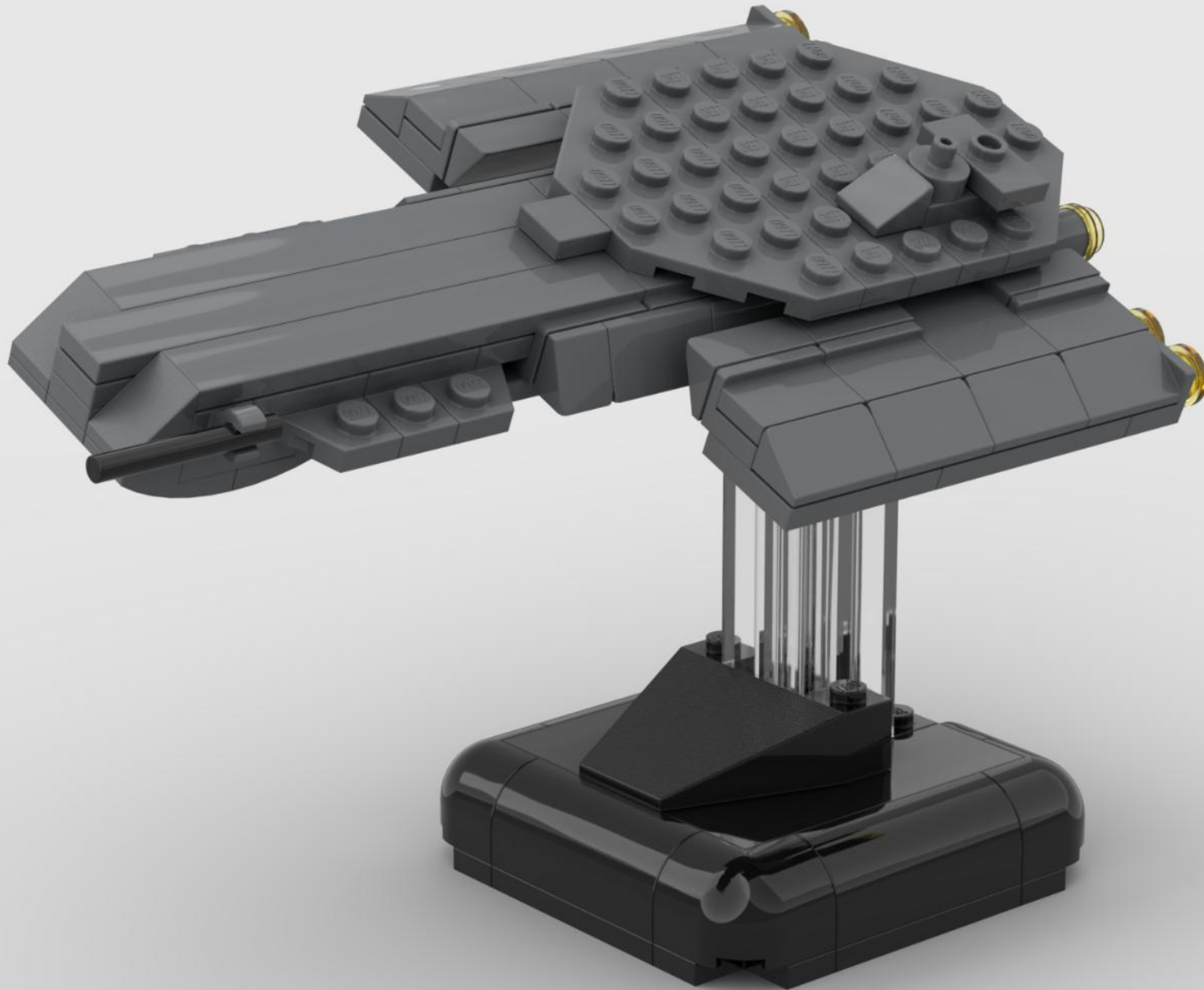
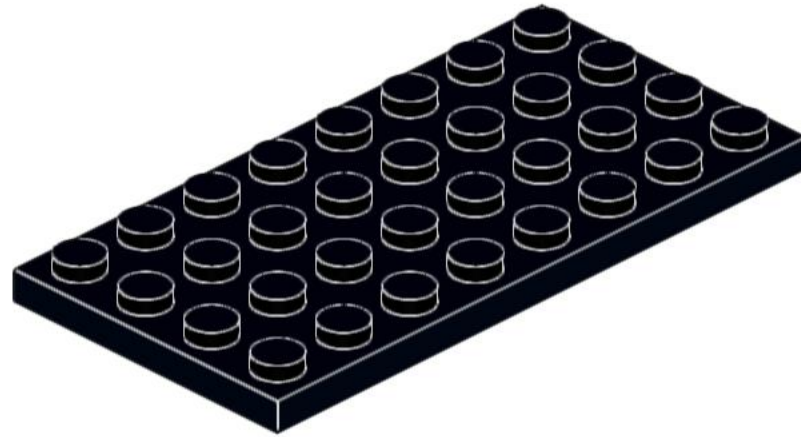
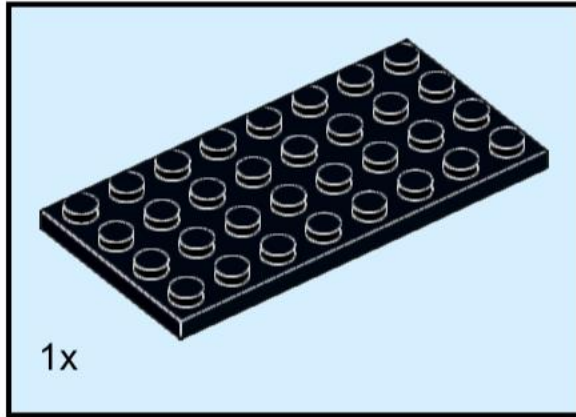


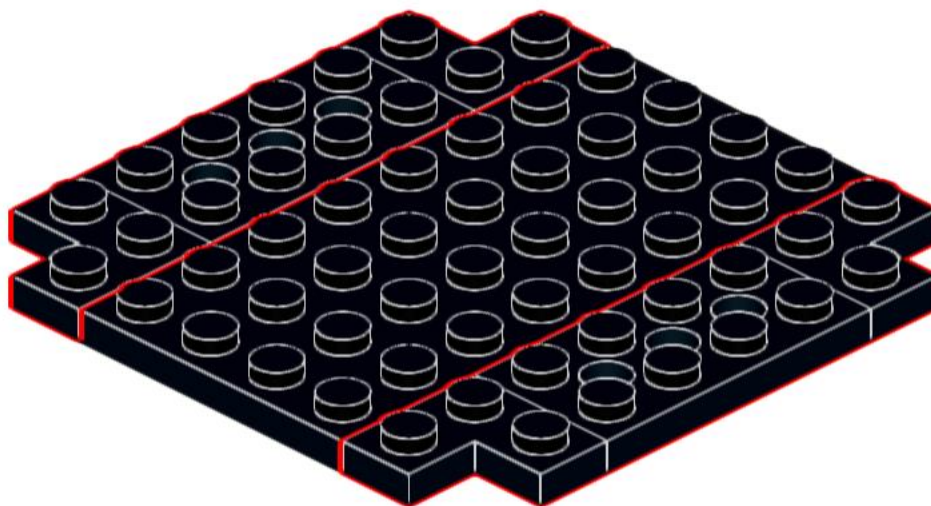
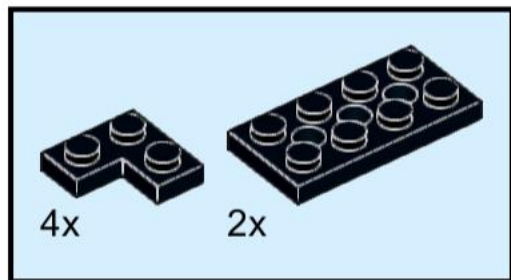
Tiny FX Base for BC-304 Daedalus Ship Model



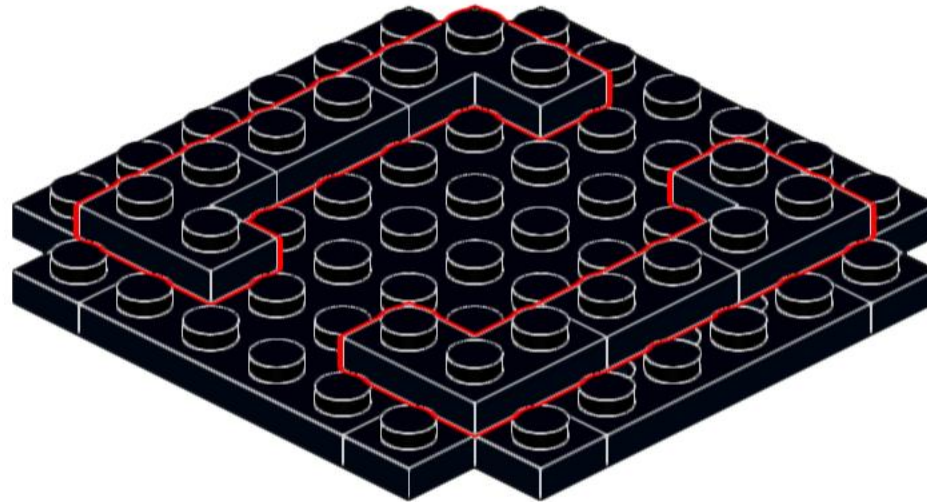
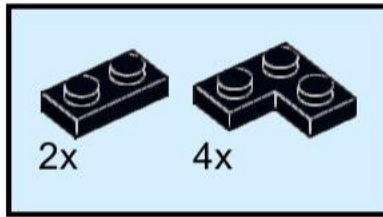
1



2



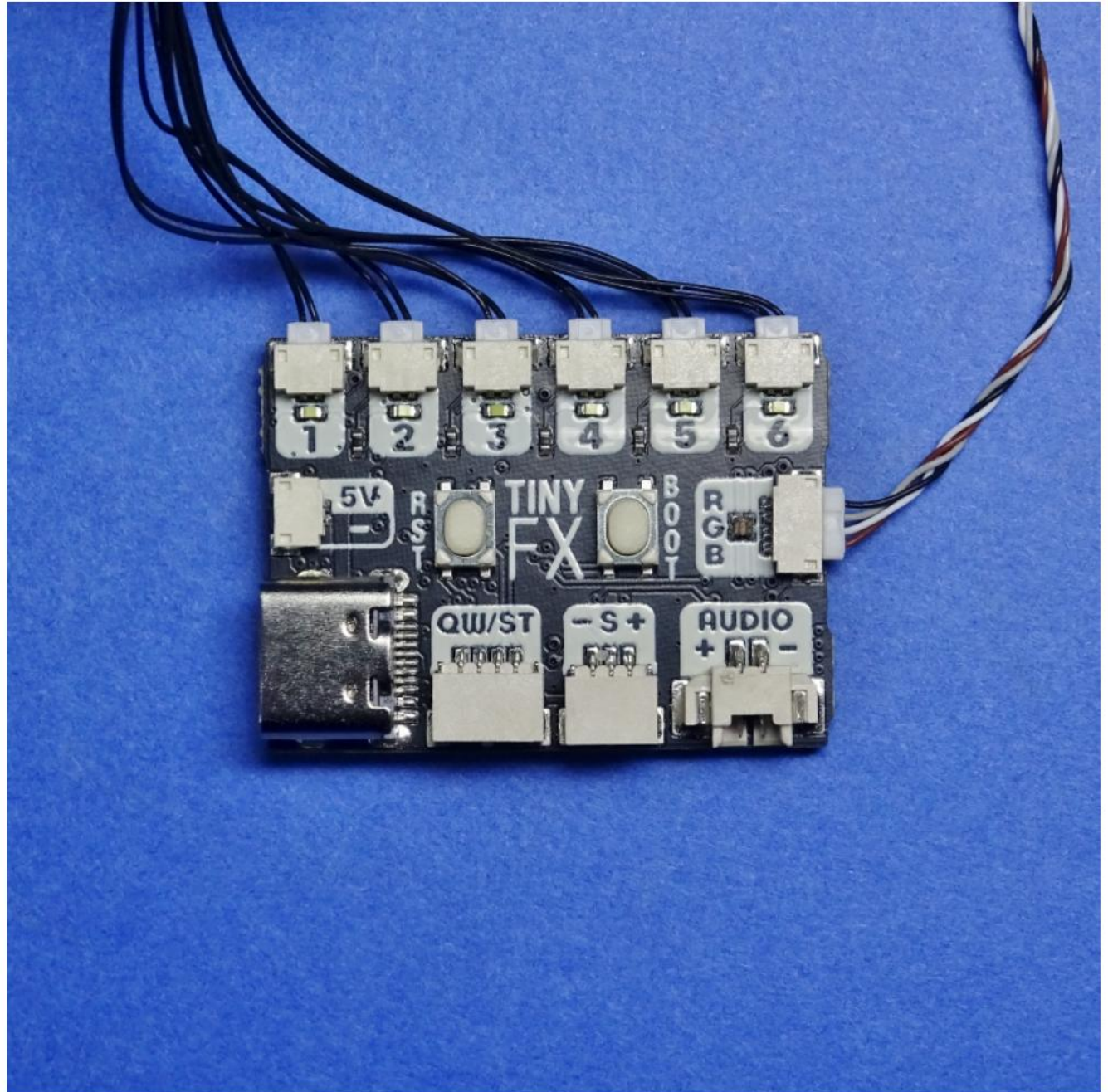
3



4 A. Unpack your Tiny FX. It comes pre-flashed with MicroPython and the program for this kit

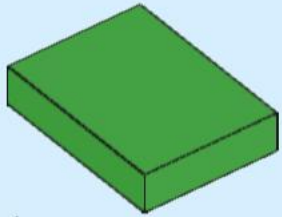
B. Connect up the Mono LEDs to its 6x outputs on the top edge

C. Connect up the RGB LED to its output on the right edge

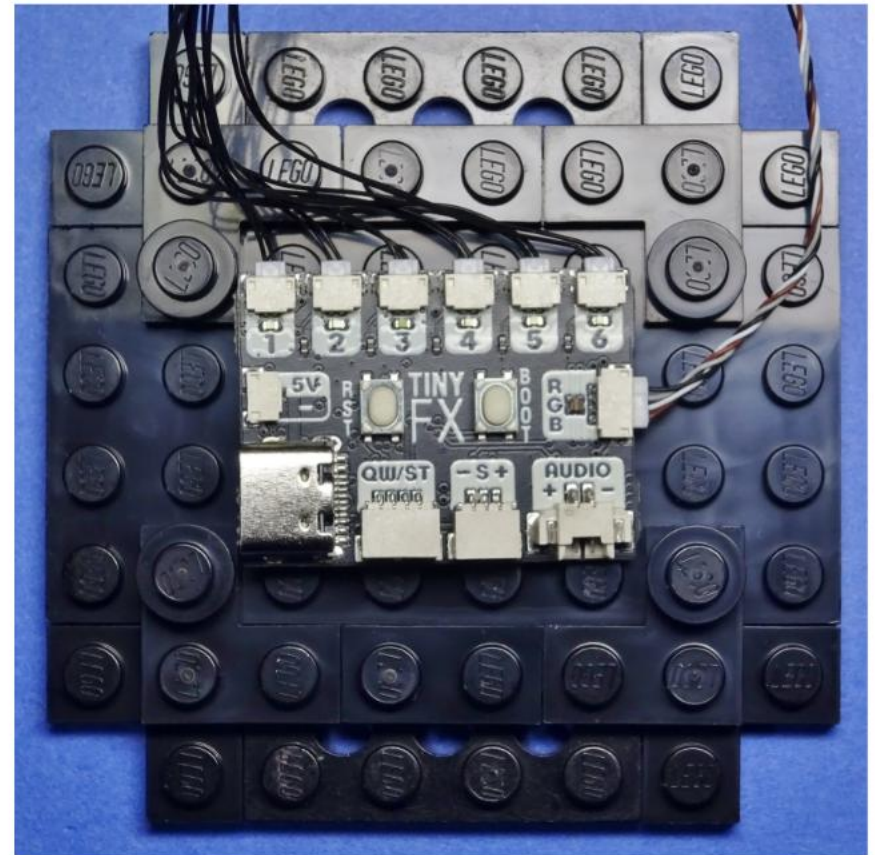
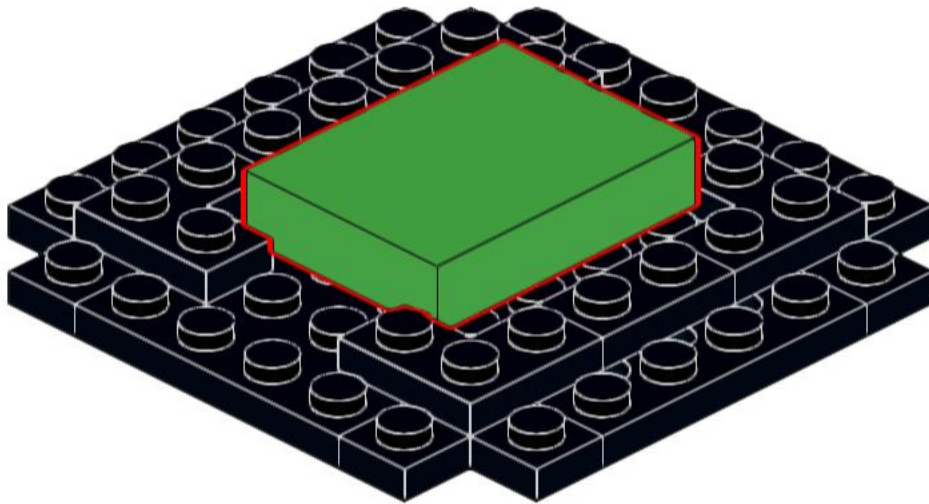


5

Pimoroni Tiny FX

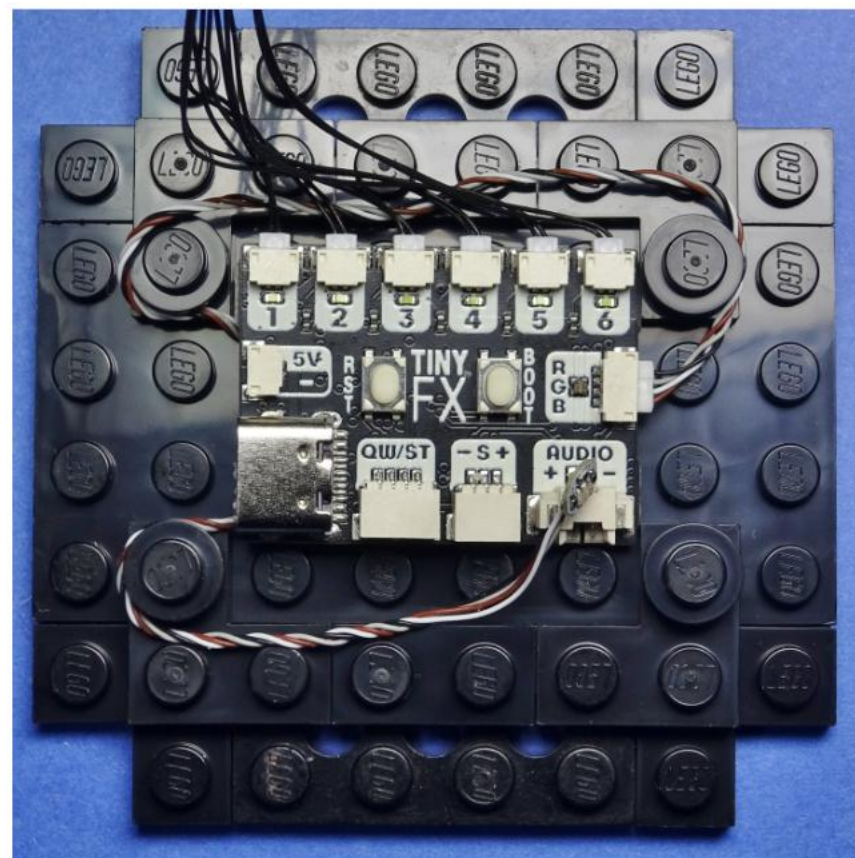
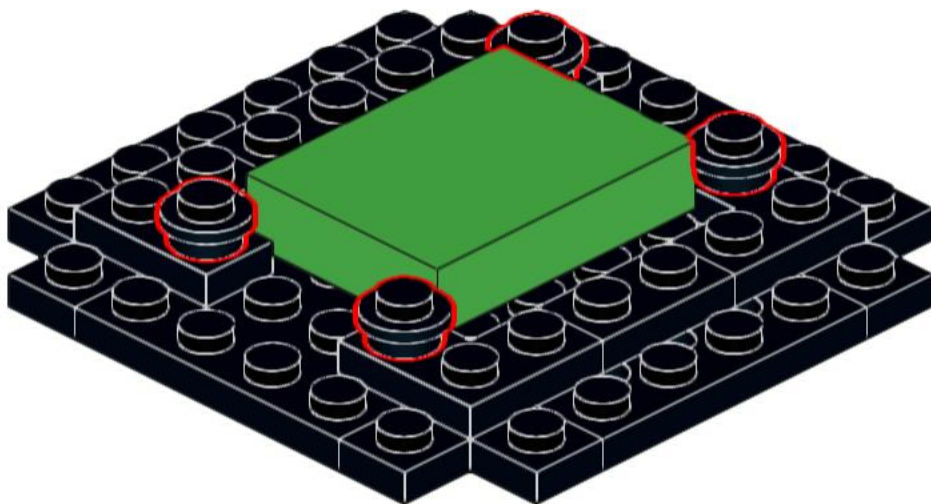


1x



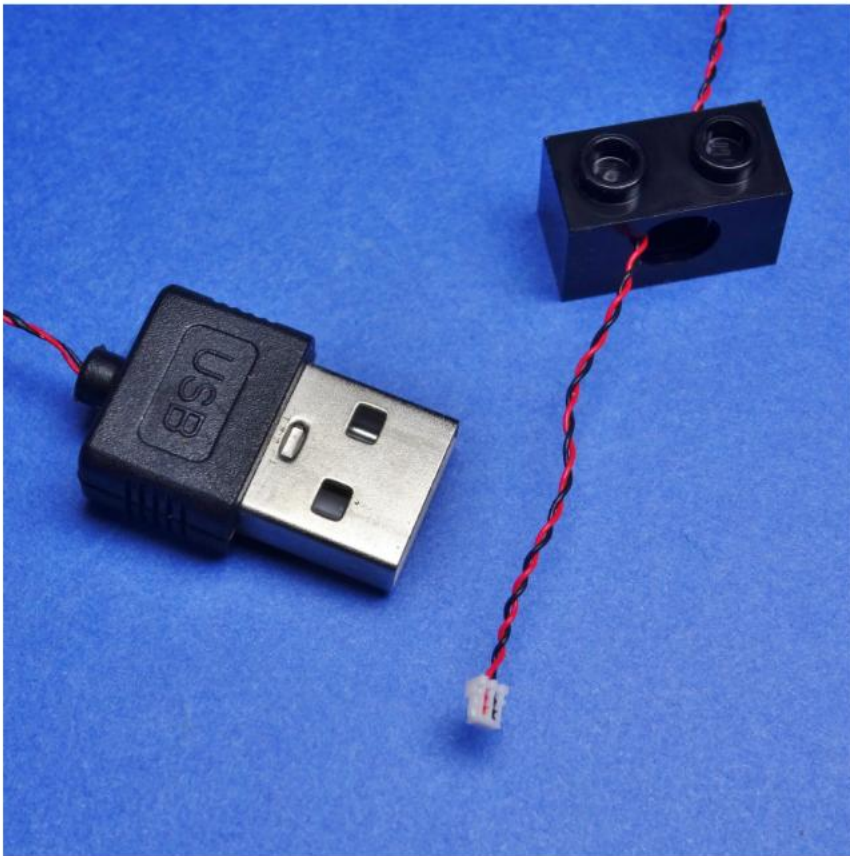
Lay your Tiny FX in the space, as shown above

6

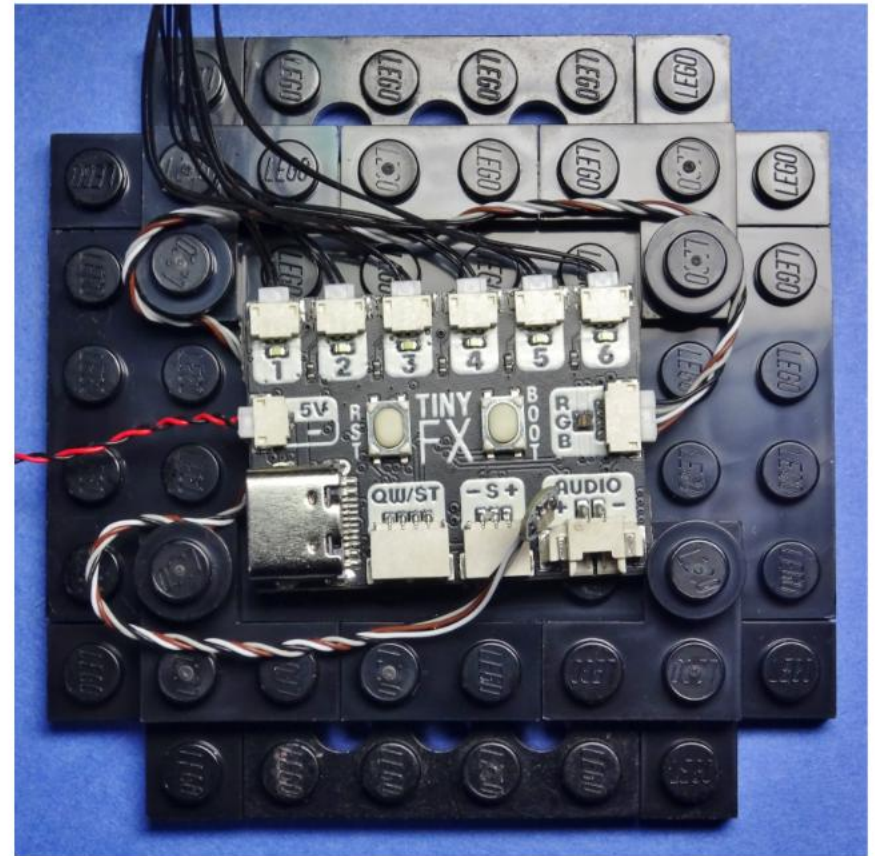


Route the RGB LED wires around the three studs shown

7

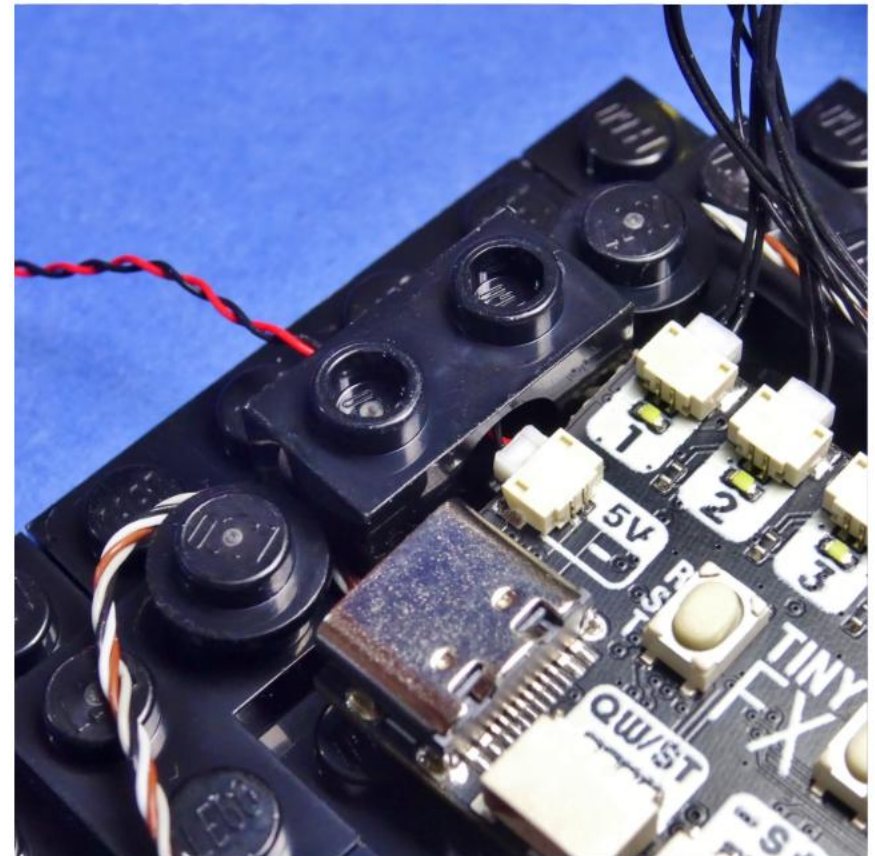
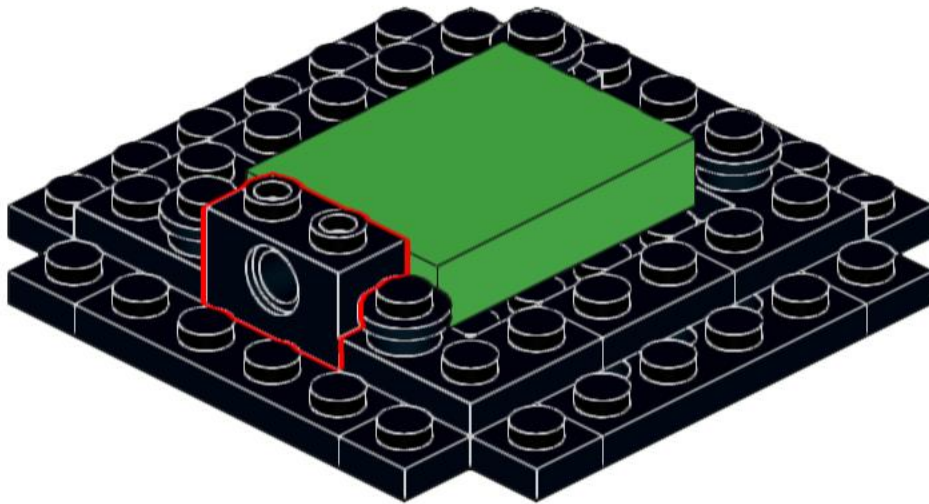
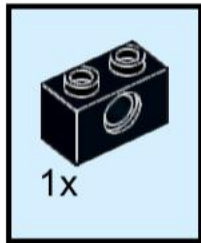


Grab the USB cable and put its wire through the 1x2 Technic brick



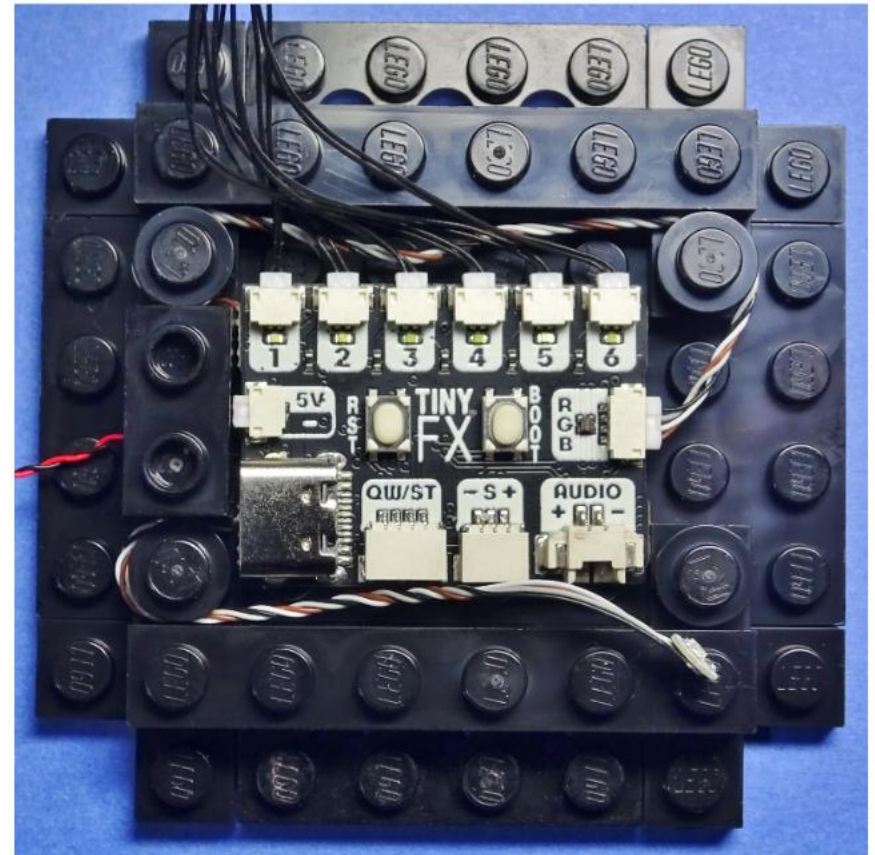
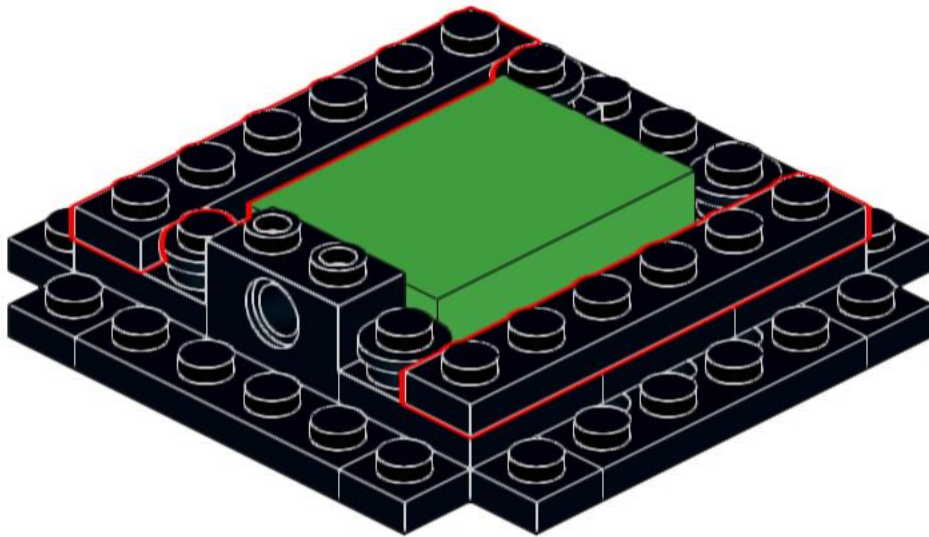
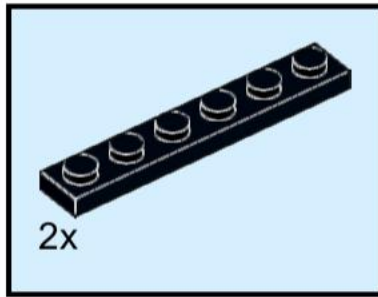
Connect the USB cable to the Tiny FX's power input on its left-hand side

8



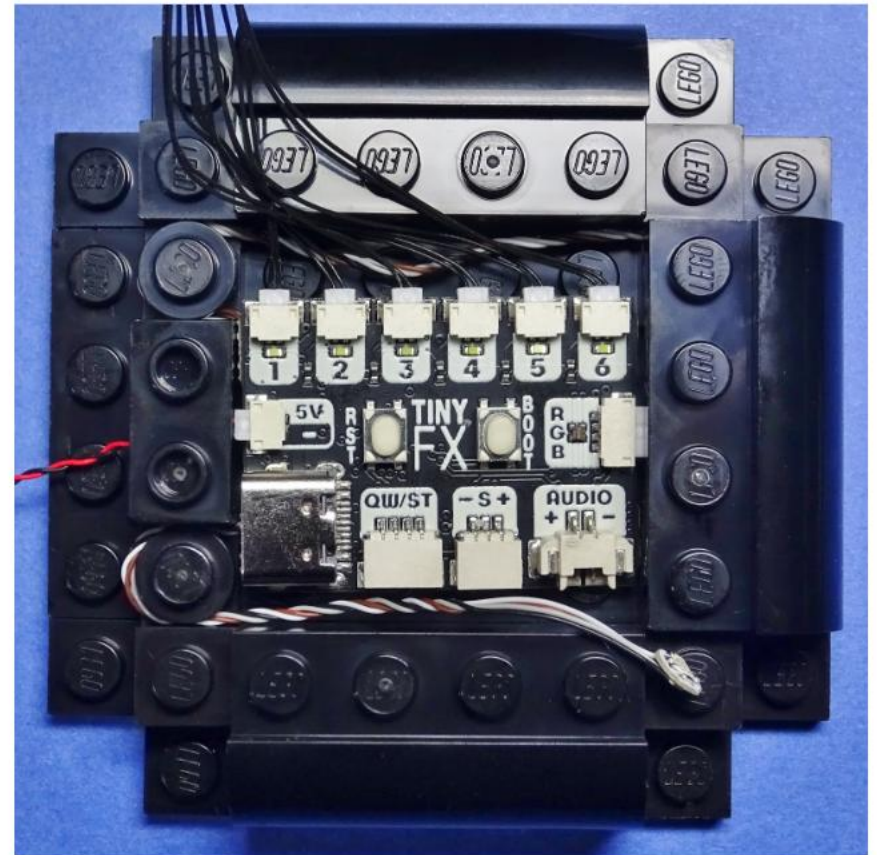
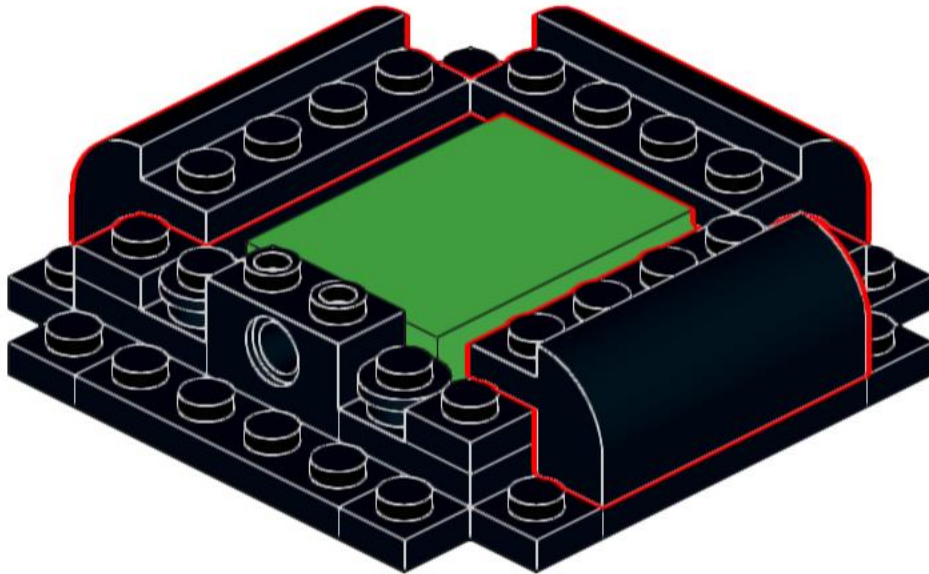
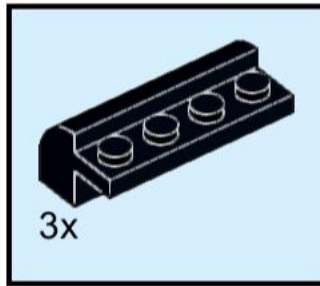
Attach the 1x2 Technic brick, being sure to avoid snagging the RGB LED wires

9

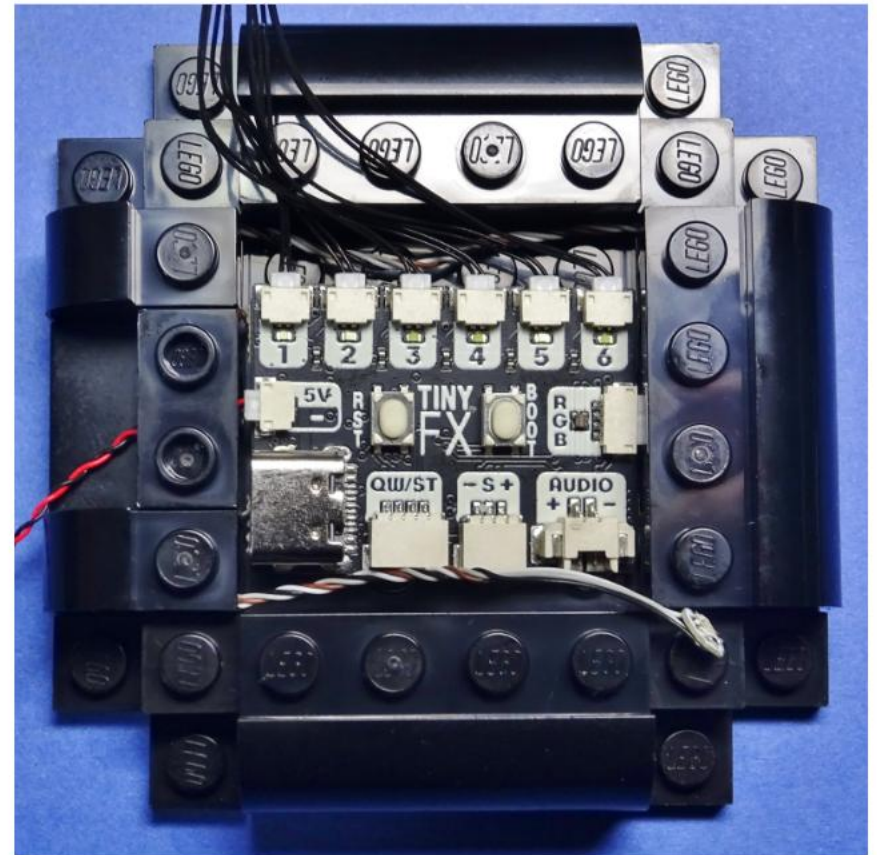
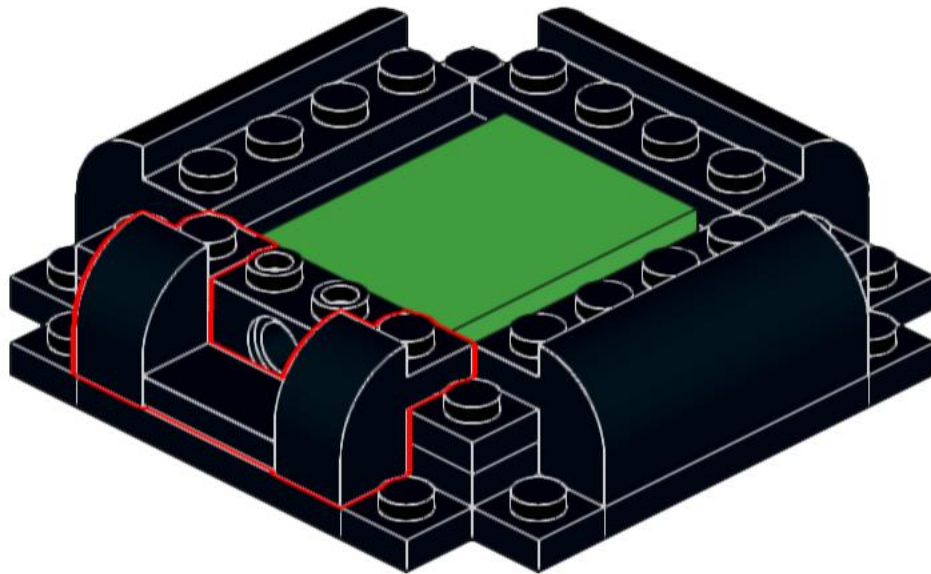
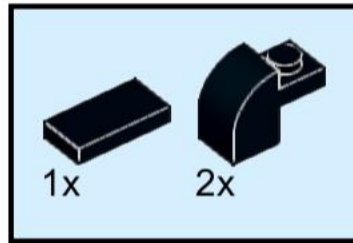


Attach the 1x6 plates, being sure to avoid snagging the RGB LED wires

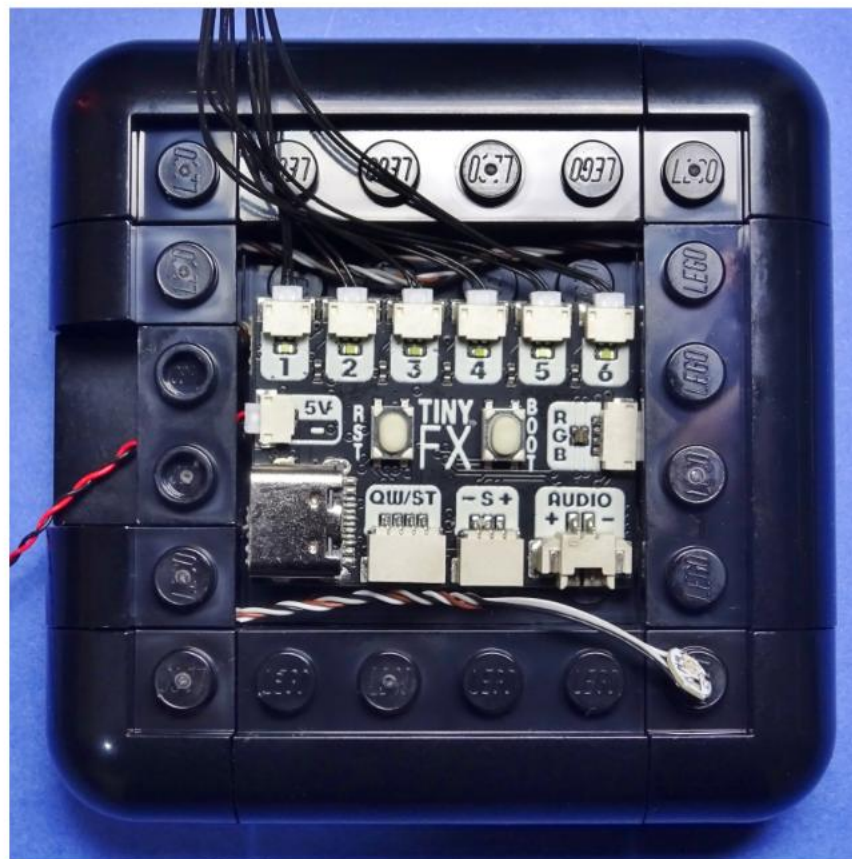
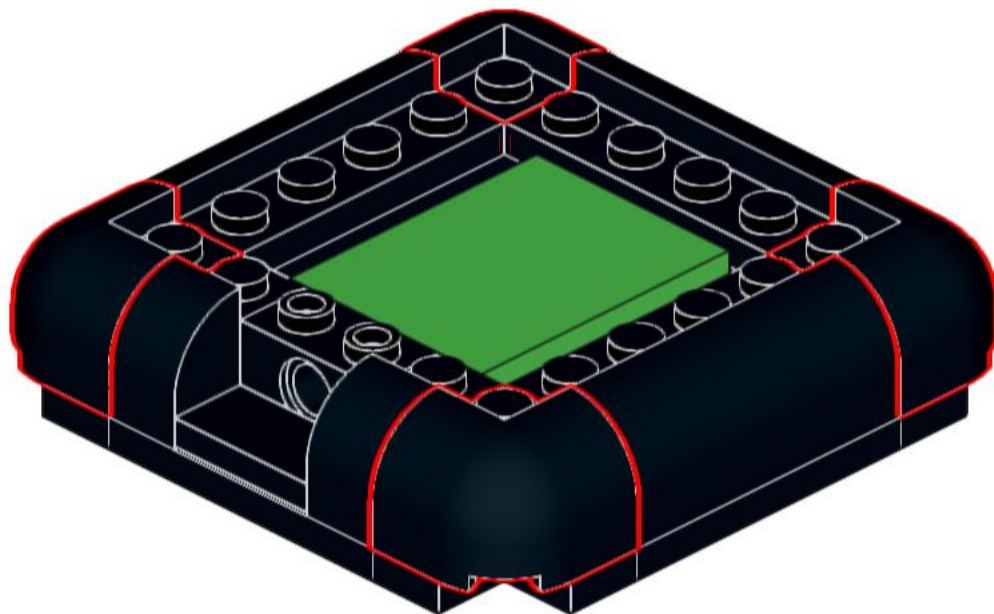
10



11



12



13

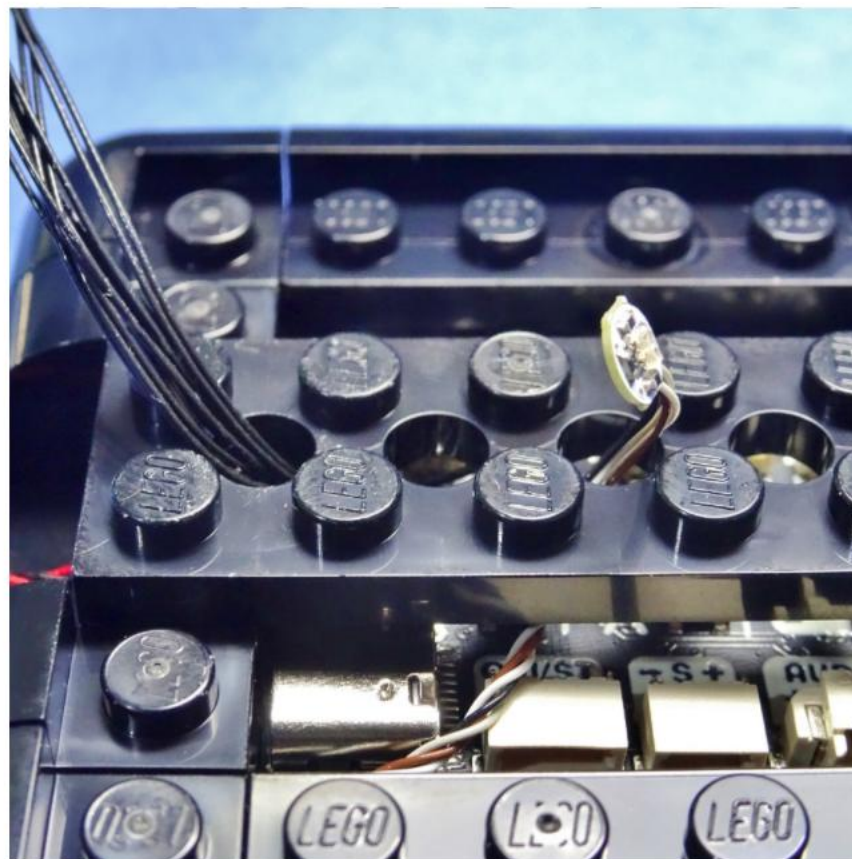
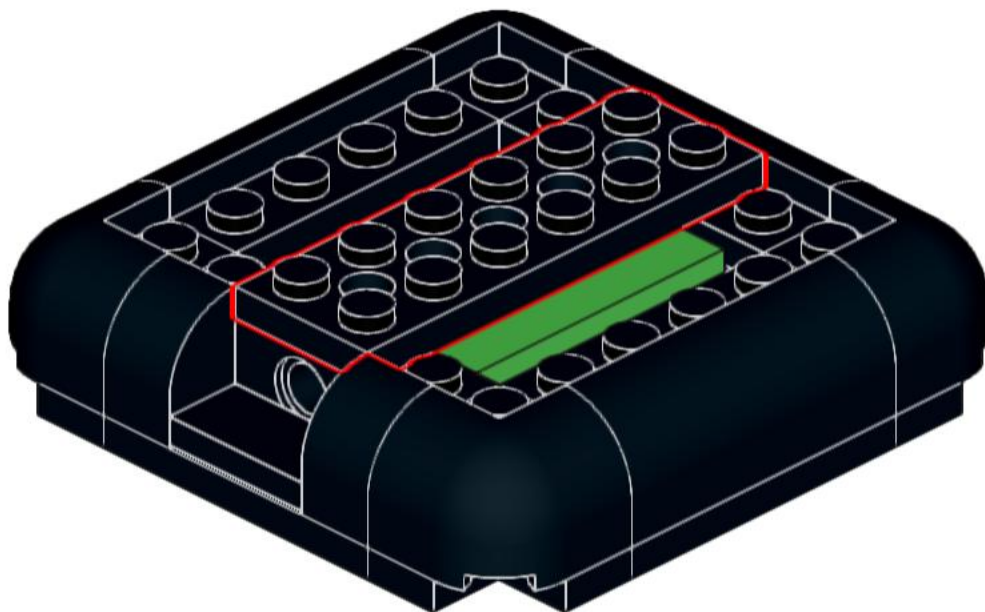
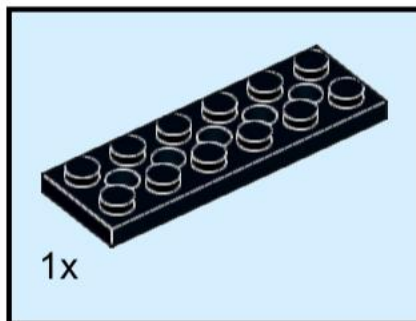
A. Grab the 2x6 Technic plate

B. Route the 6x Mono LEDs through its left-most hole

(It may be helpful to label the LEDs to keep them in order for later)

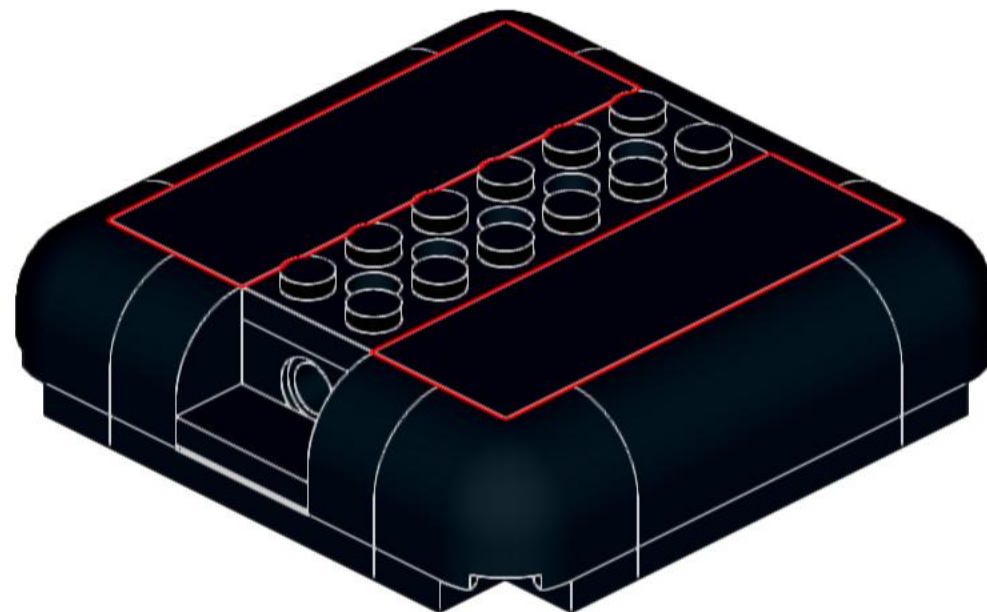
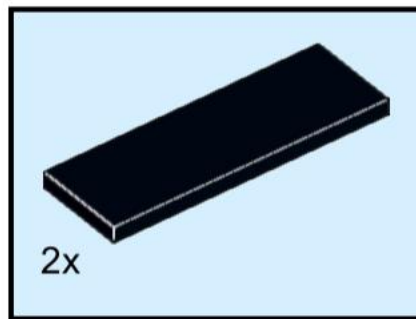


14

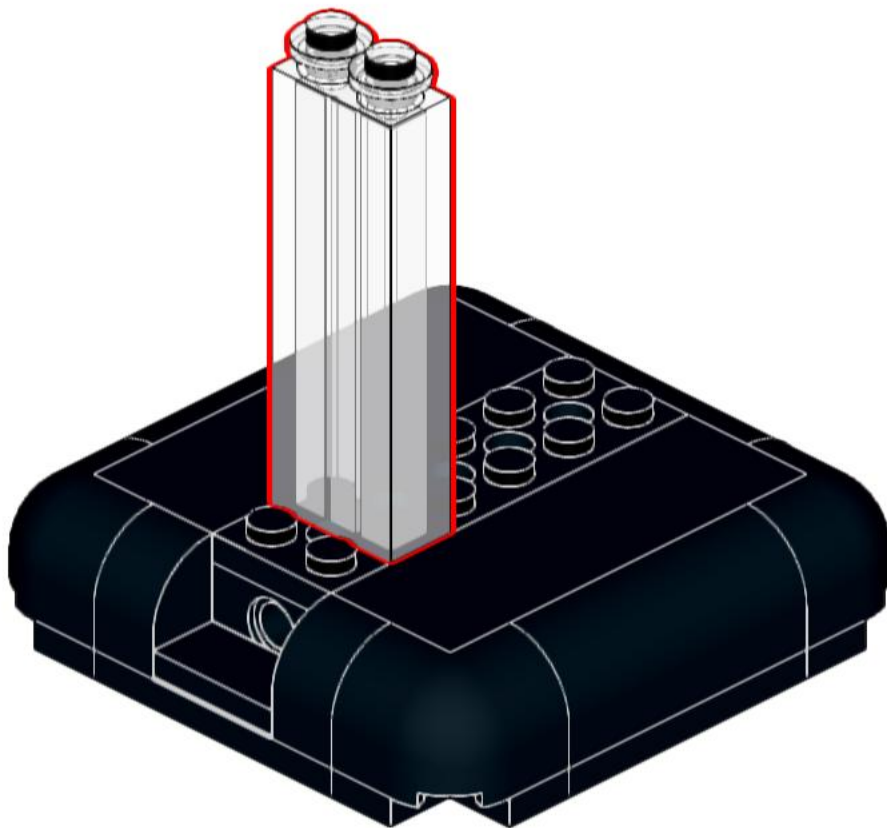
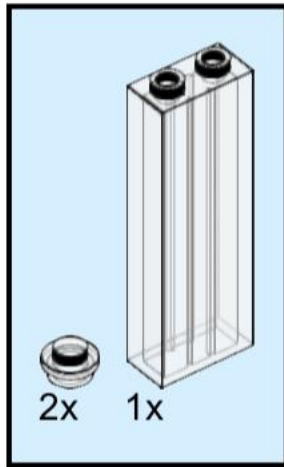


Attach the 2x6 plate, passing the RGB LED through the middle hole in the process

15

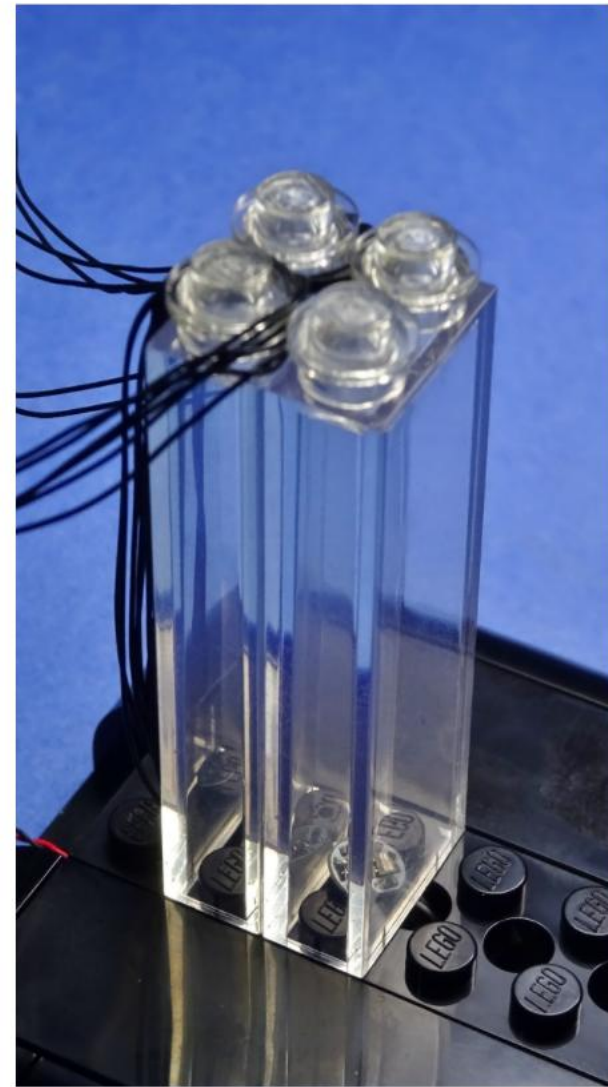
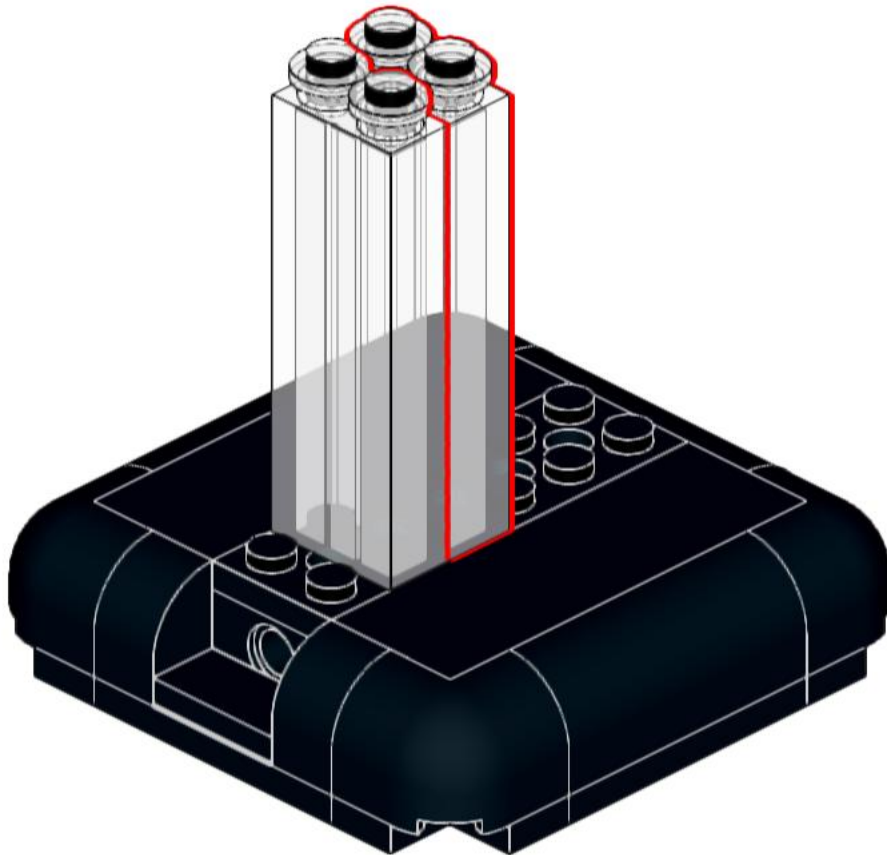
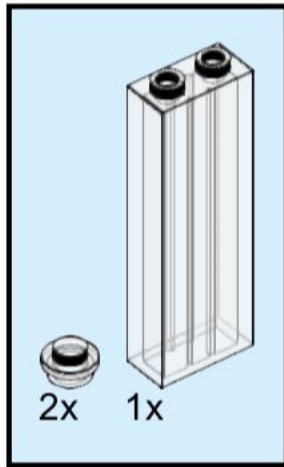


16



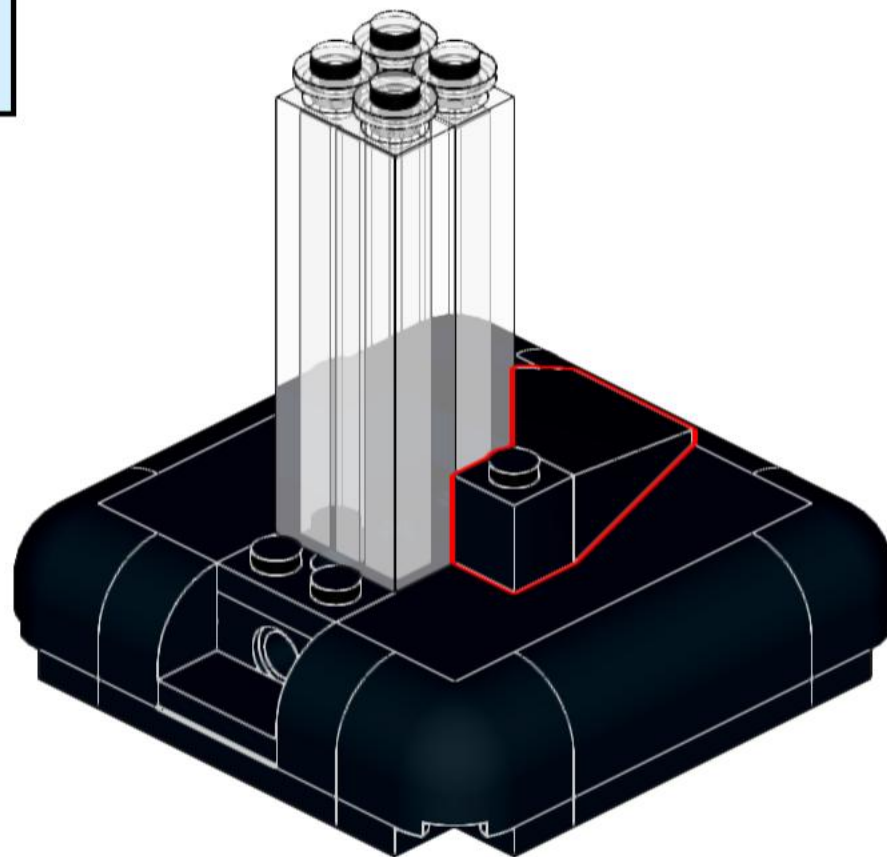
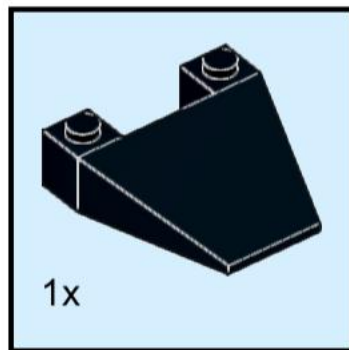
Route the 6x Mono LED wires up and between the two studs of the clear tower during assembly

17

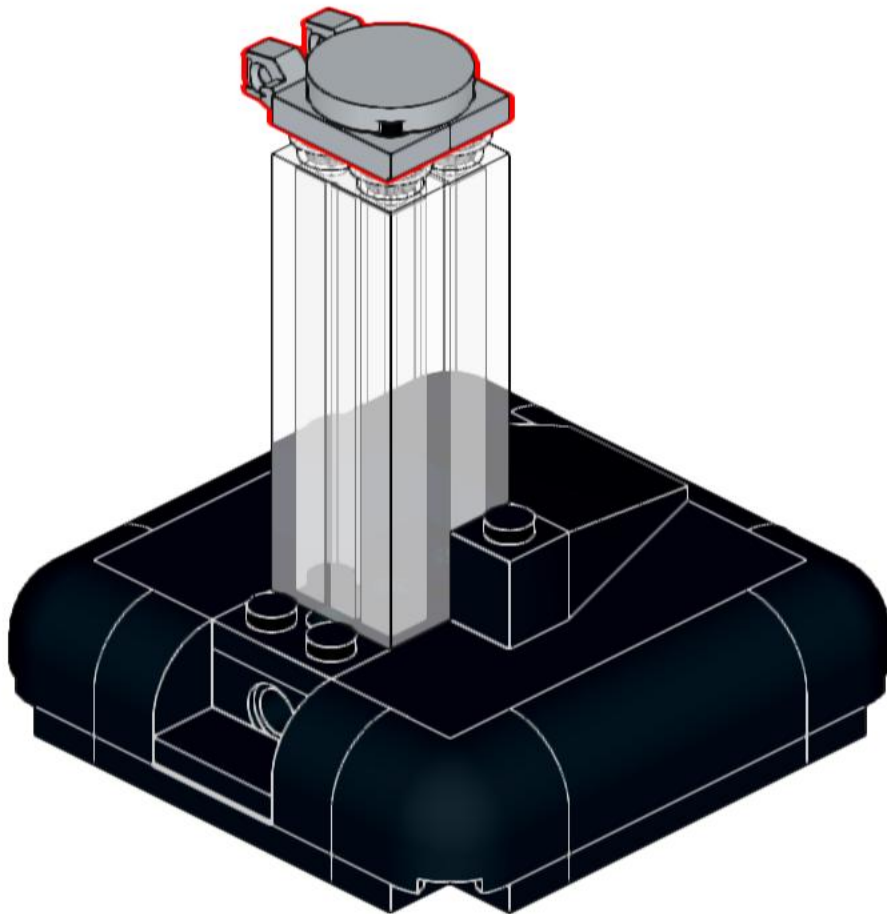
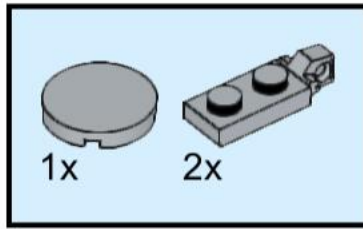


Route the LED wires equally, left and right between the studs of the second clear tower (e.g. 1-3, 4-6)

18

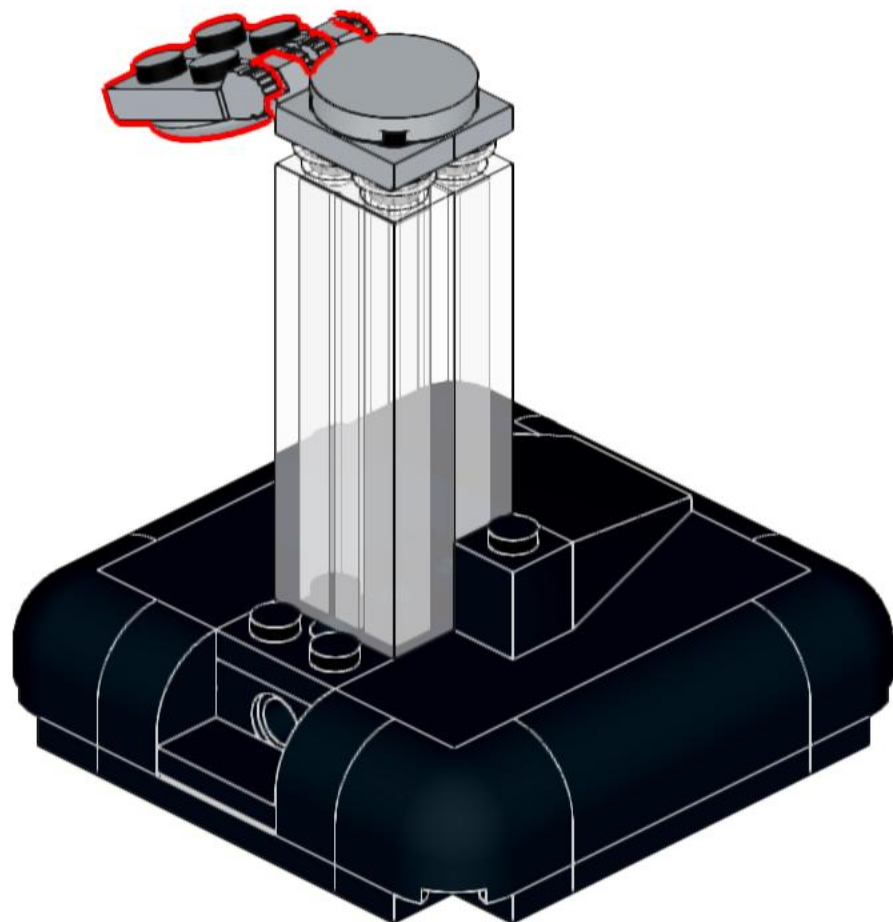
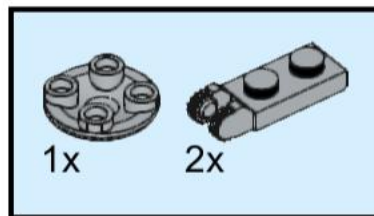


19

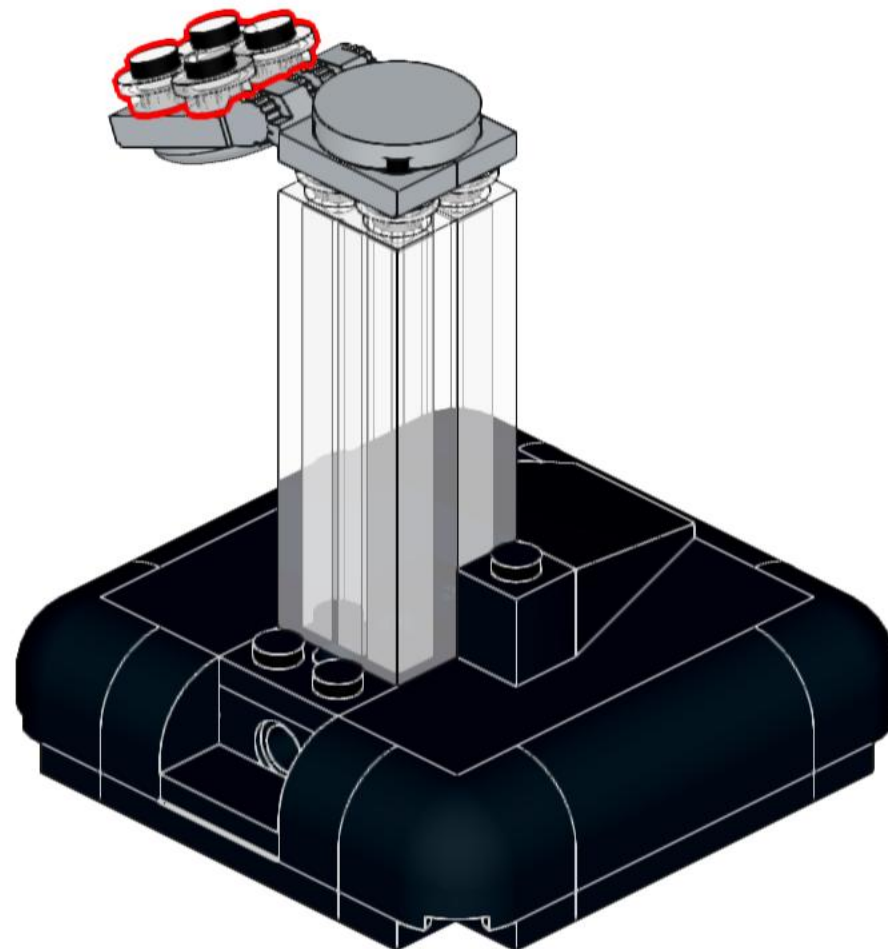


Attach the double hinge base, being sure to avoid snagging the Mono LED wires


20

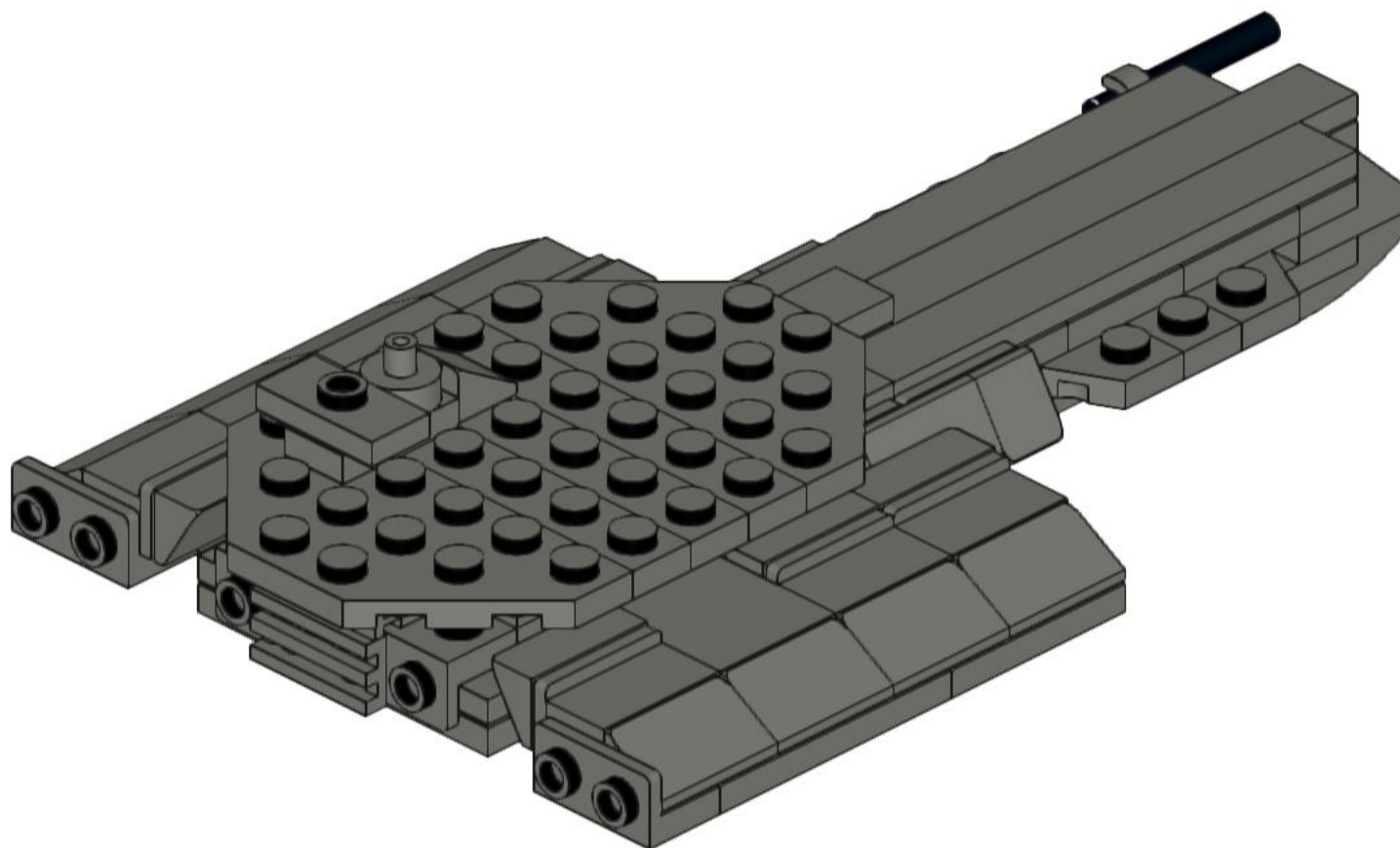
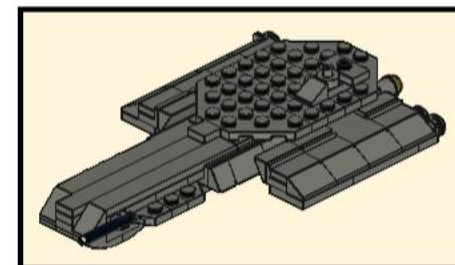


21



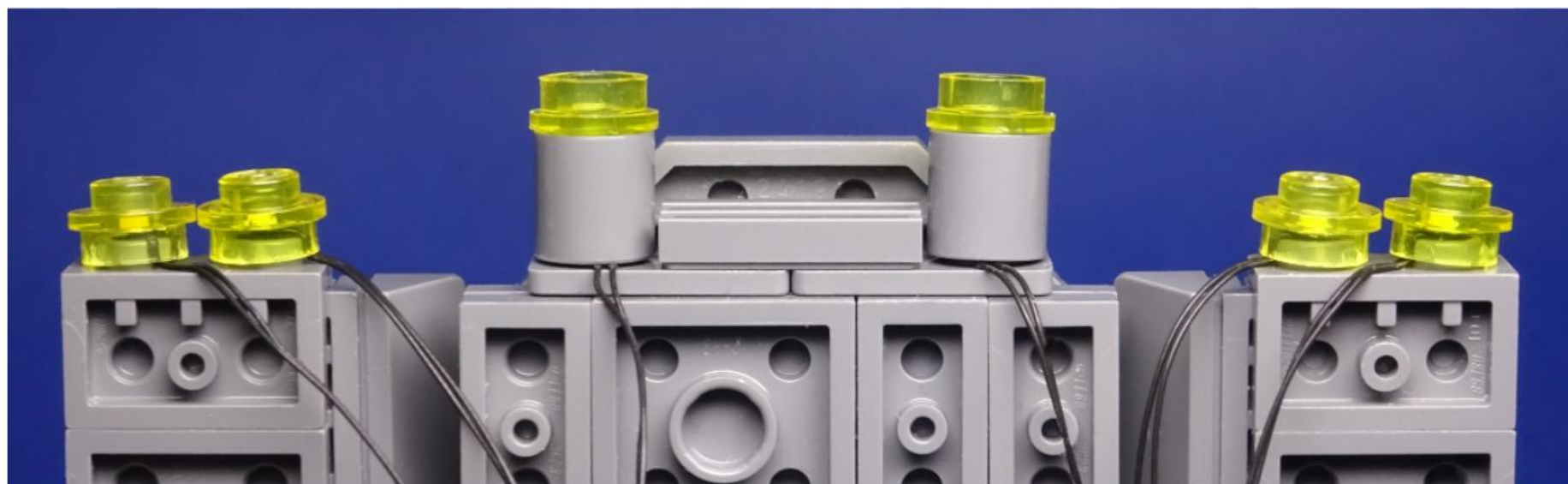
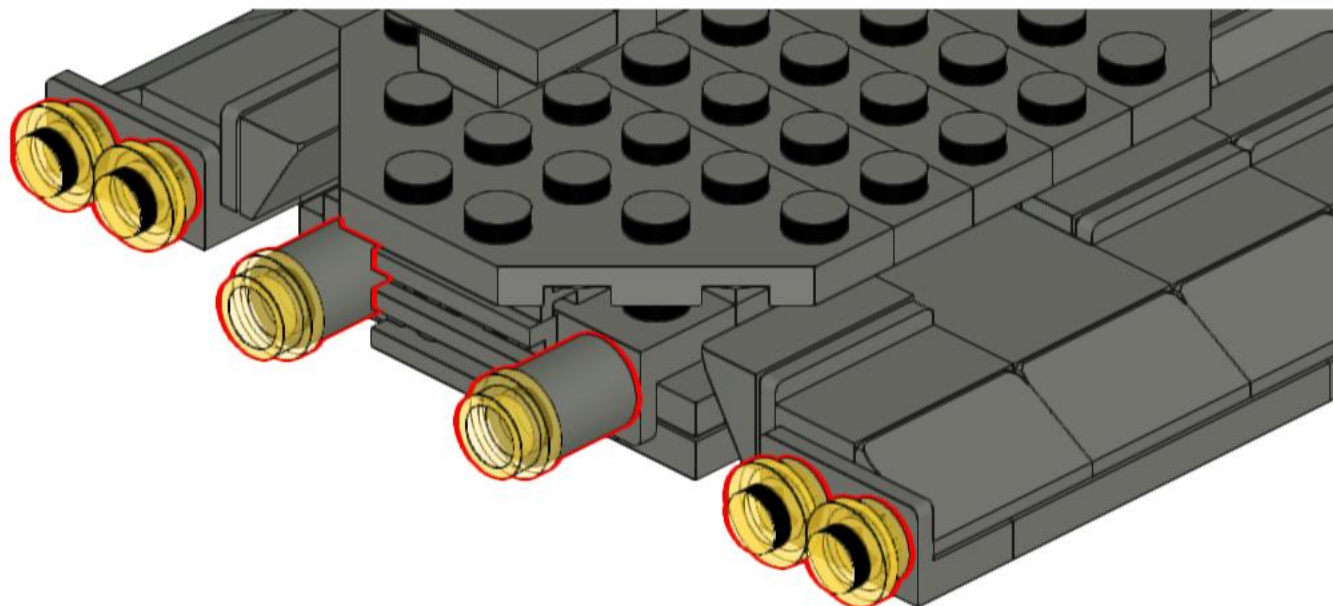
22

5x	1x	1x	1x	1x	5x	7x	9x	1x	1x	4x	1x	1x	18x	6x
2x	2x	3x	5x	2x	14x	2x	1x	10x	2x	2x	6x	2x	3x	1x
														



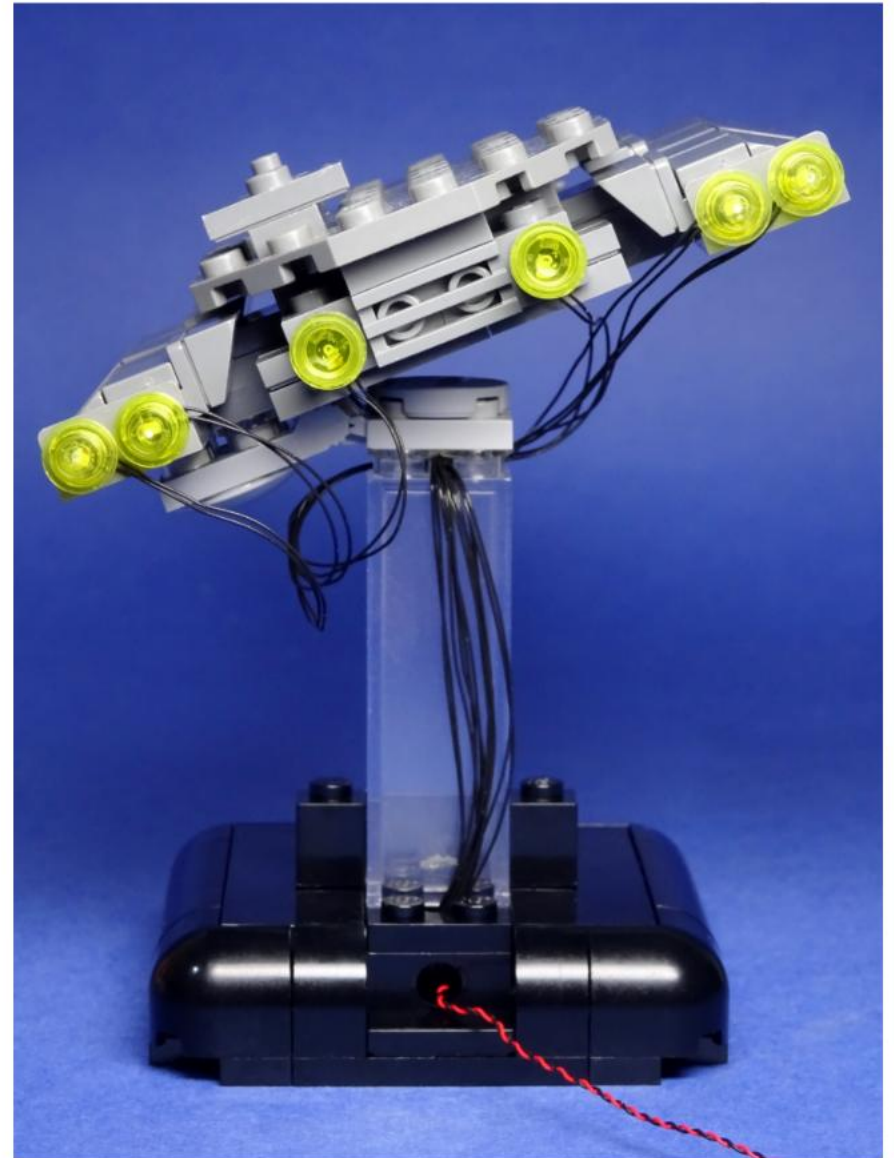
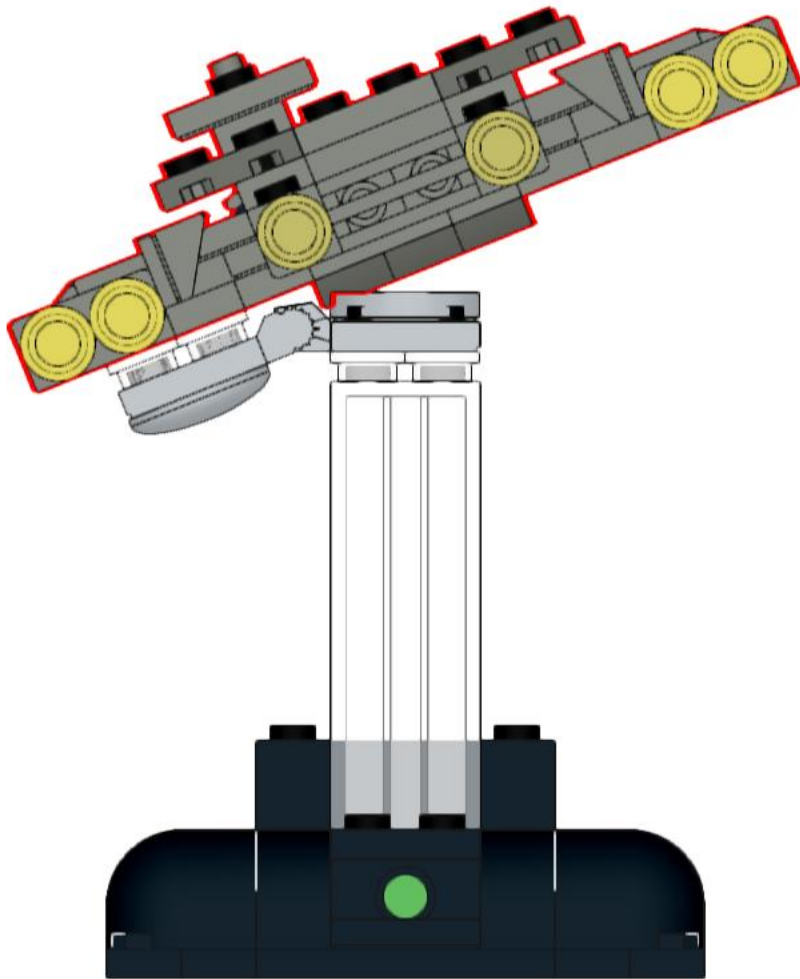
Bring in the Daedalus model, with its thrusters removed

23



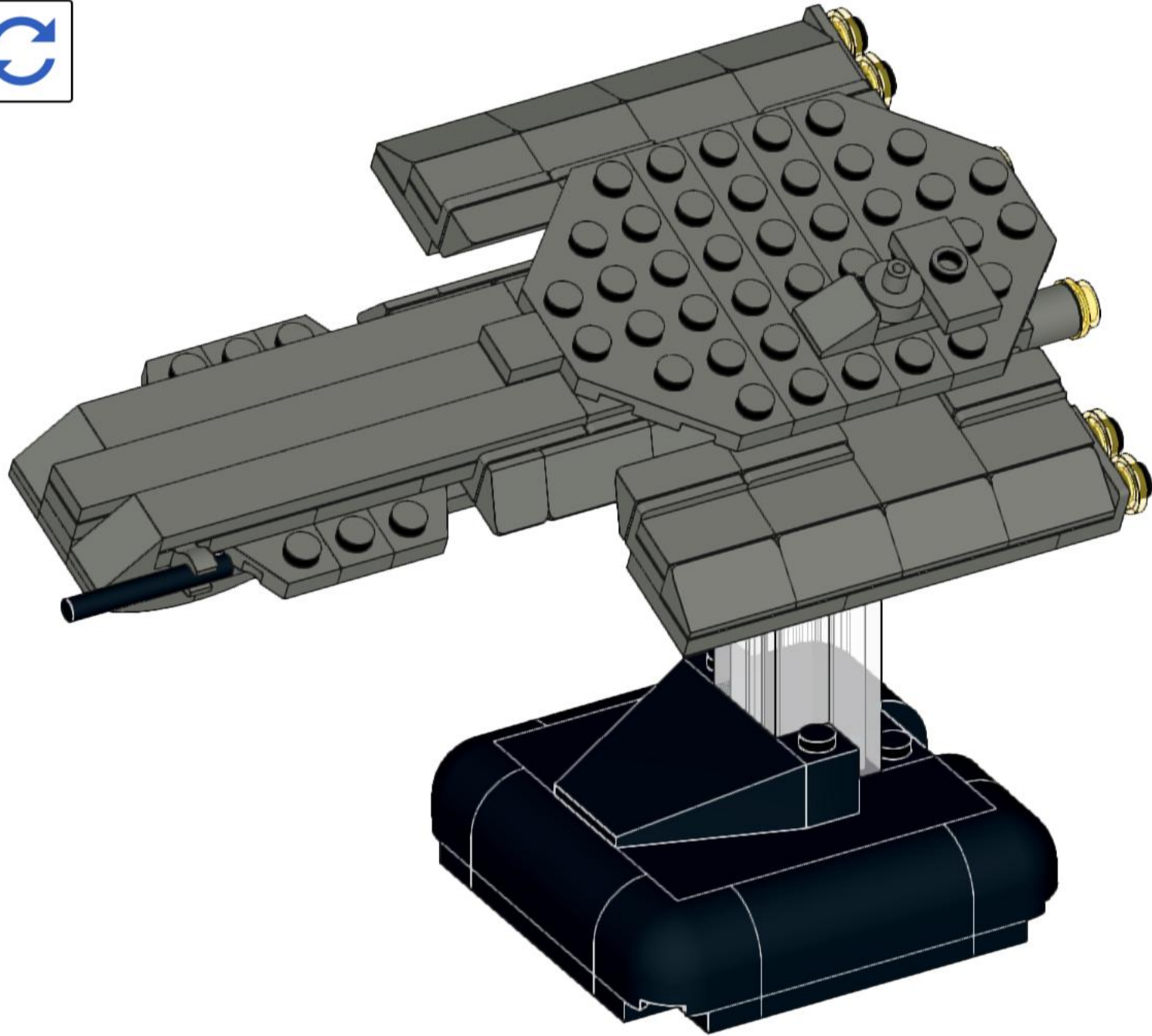
Attach the 6x Mono LEDs to the thrusters, in the order 1 to 6.
See <https://guides.lightmybricks.com/?p=4192> for tips on how to install

24 



Attach the Daedalus to the base

25 

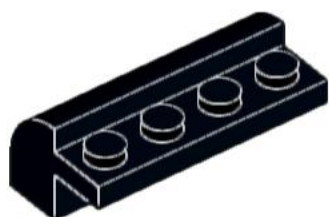




4x
4073
Black



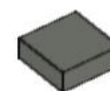
8x
2420
Black



3x
6081
Black



1x
32001
Black



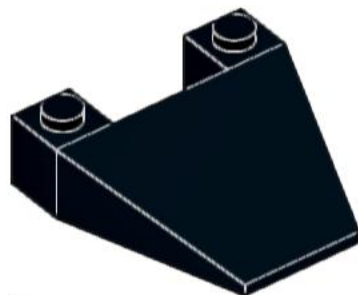
5x
3070
Dark Bluish Gray



2x
3023
Black



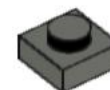
1x
87994
Black



1x
4858
Black



2x
69729
Black



1x
3024
Dark Bluish Gray



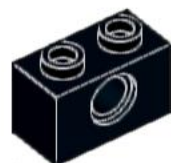
1x
3069
Black



4x
67810
Black



1x
85861
Dark Bluish Gray



1x
3700
Black



2x
3709b
Black



2x
3666
Black



1x
20482
Dark Bluish Gray



2x
6091
Black



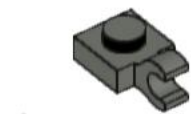
1x
3035
Black



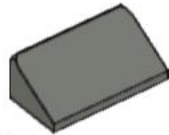
5x
54200
Dark Bluish Gray



2x
18654
Dark Bluish Gray



1x
61252
Dark Bluish Gray



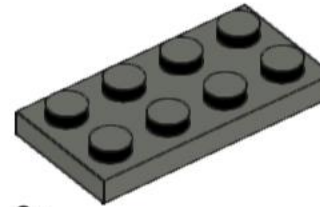
18x
85984
Dark Bluish Gray



2x
99781
Dark Bluish Gray



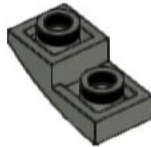
5x
3623
Dark Bluish Gray



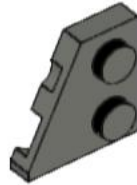
2x
3020
Dark Bluish Gray



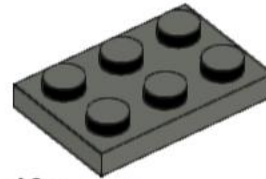
4x
3023
Dark Bluish Gray



6x
24201
Dark Bluish Gray



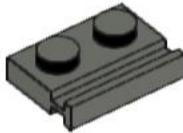
2x
24299
Dark Bluish Gray



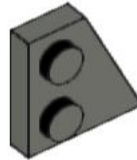
10x
3021
Dark Bluish Gray



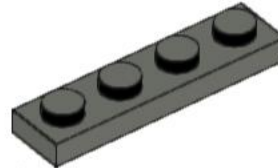
1x
2412b
Dark Bluish Gray



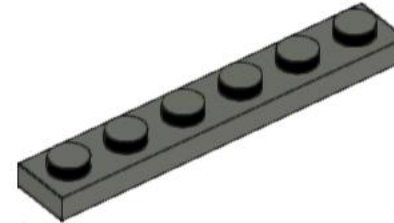
1x
32028
Dark Bluish Gray



2x
24307
Dark Bluish Gray



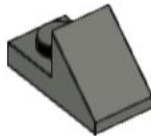
1x
3710
Dark Bluish Gray



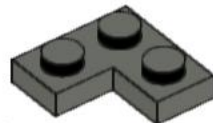
6x
3666
Dark Bluish Gray



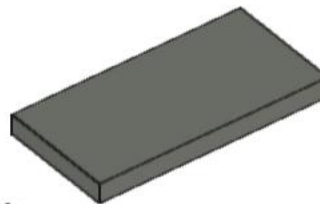
7x
3069
Dark Bluish Gray



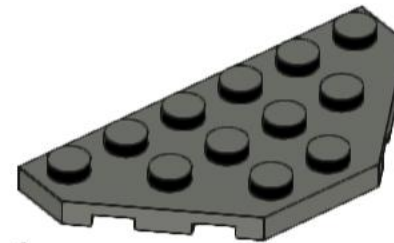
2x
92946
Dark Bluish Gray



3x
2420
Dark Bluish Gray



2x
87079
Dark Bluish Gray



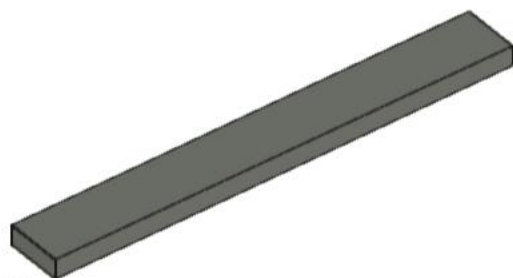
2x
2419
Dark Bluish Gray



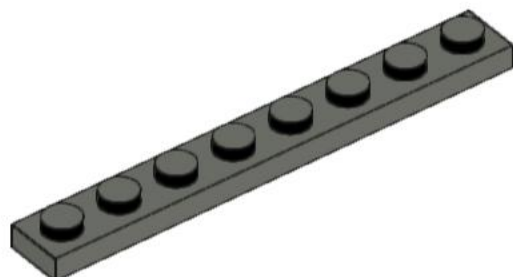
9x
15573
Dark Bluish Gray



14x
99780
Dark Bluish Gray



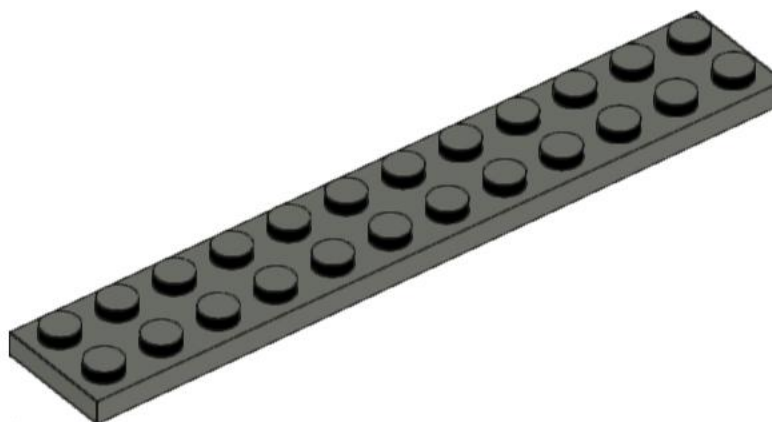
3x
4162
Dark Bluish Gray



1x
3460
Dark Bluish Gray



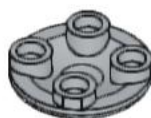
1x
60479
Dark Bluish Gray



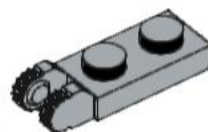
1x
2445
Dark Bluish Gray



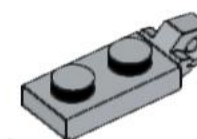
1x
14769
Light Bluish Gray



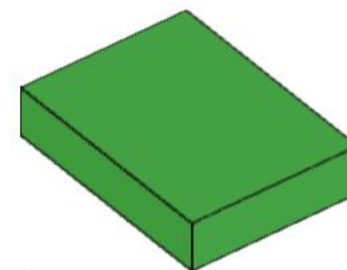
1x
2654
Light Bluish Gray



2x
44302
Light Bluish Gray



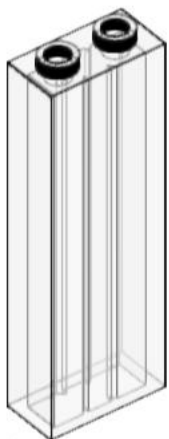
2x
44301a
Light Bluish Gray



1x



8x
4073
Trans-Clear



2x
2454
Trans-Clear



6x
4073
Trans-Yellow



1x
85861
Pearl Gold