

Bauanleitung

**Building
Instructions**

NASA

**Mobile Launch
Platform
(MLP)
STS-2**

Maßstab

1:220

Scale

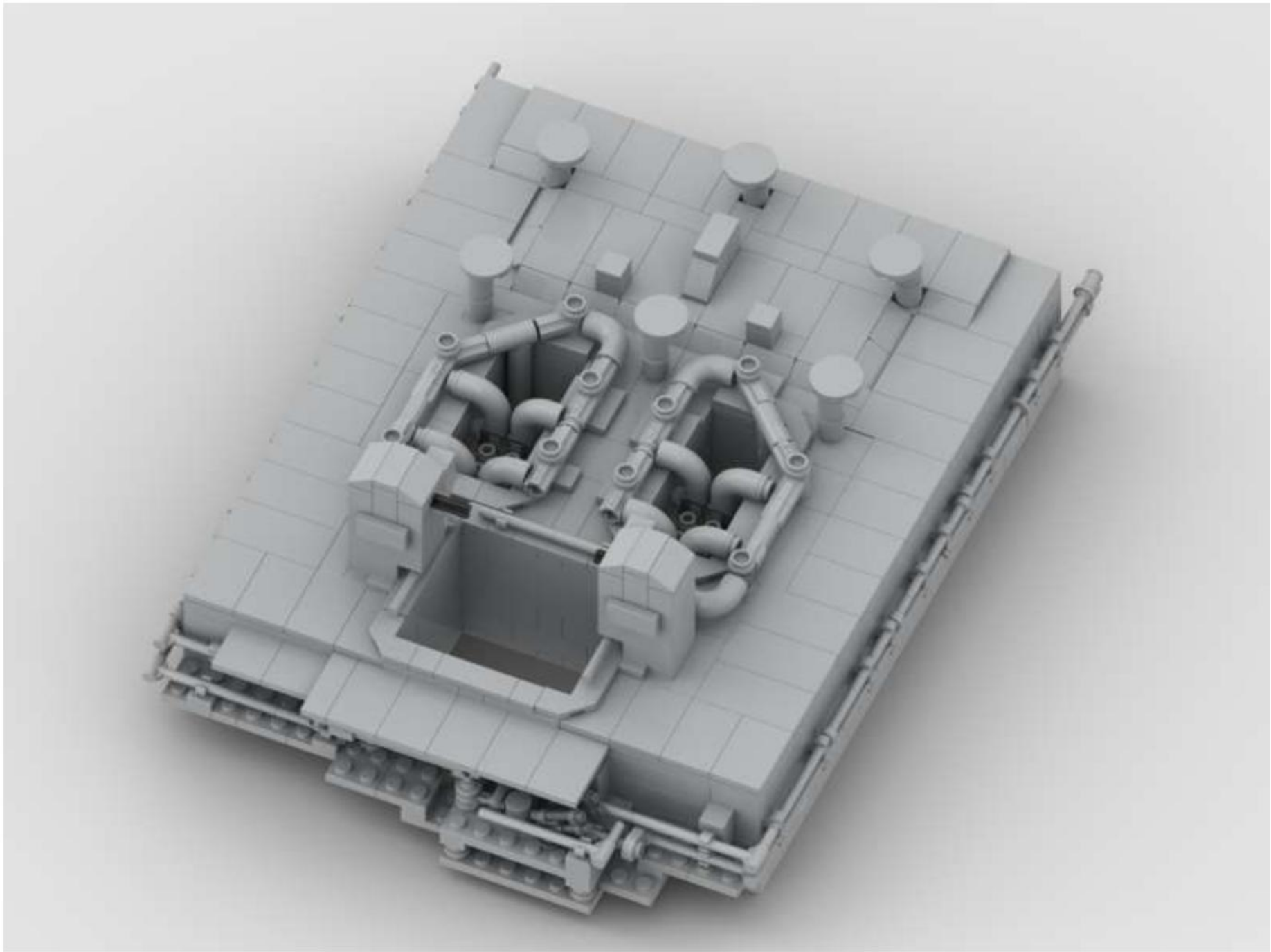
Februar

2021

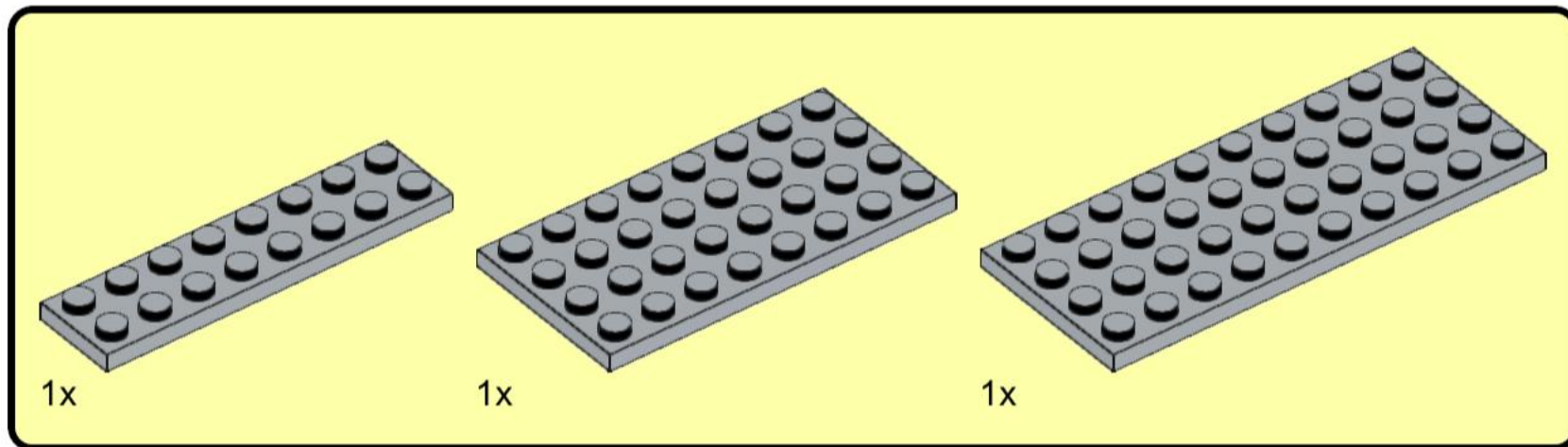
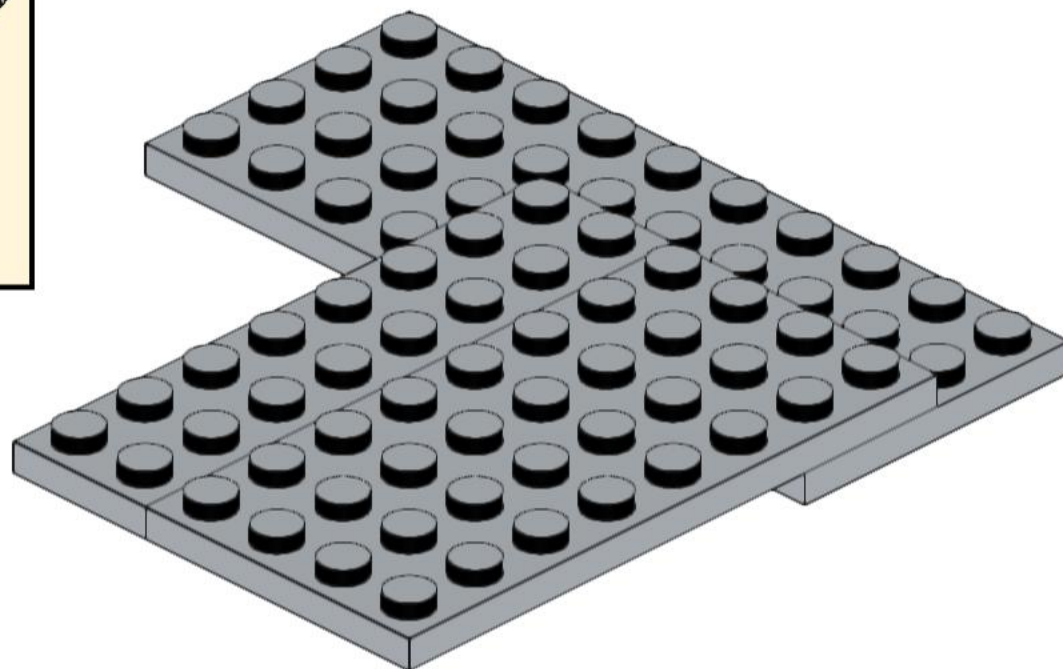
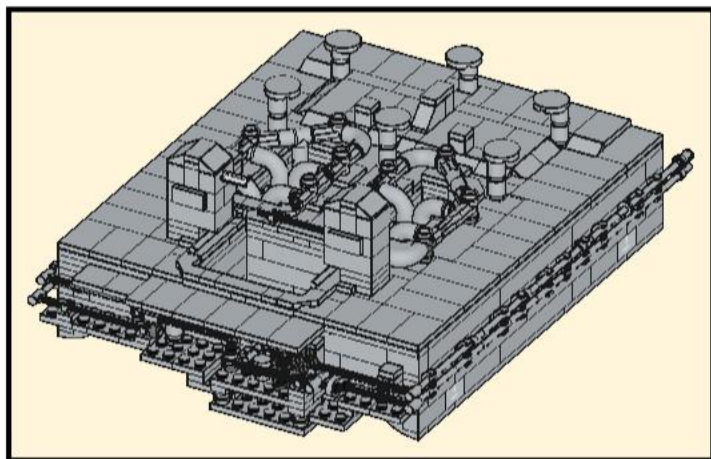
February



© 2021 Harald Kränzel



1

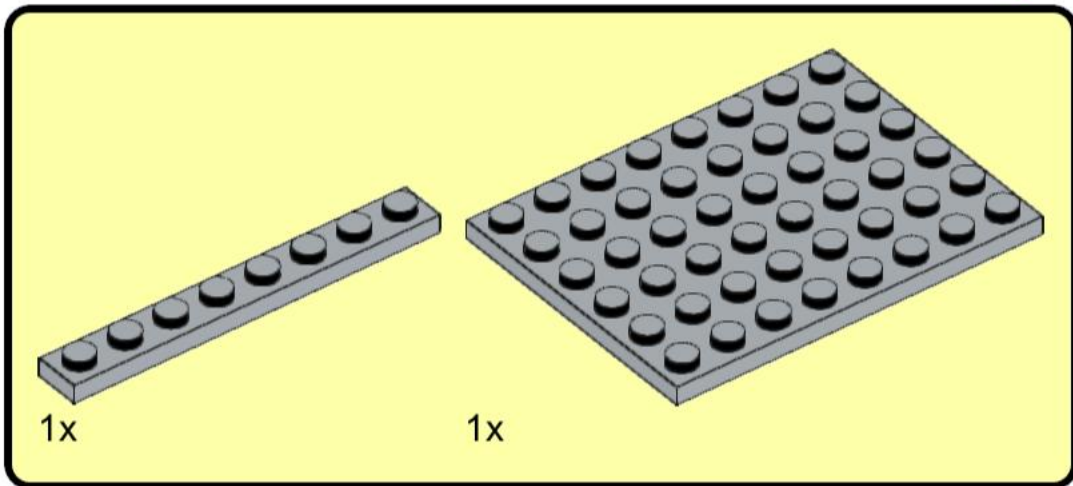
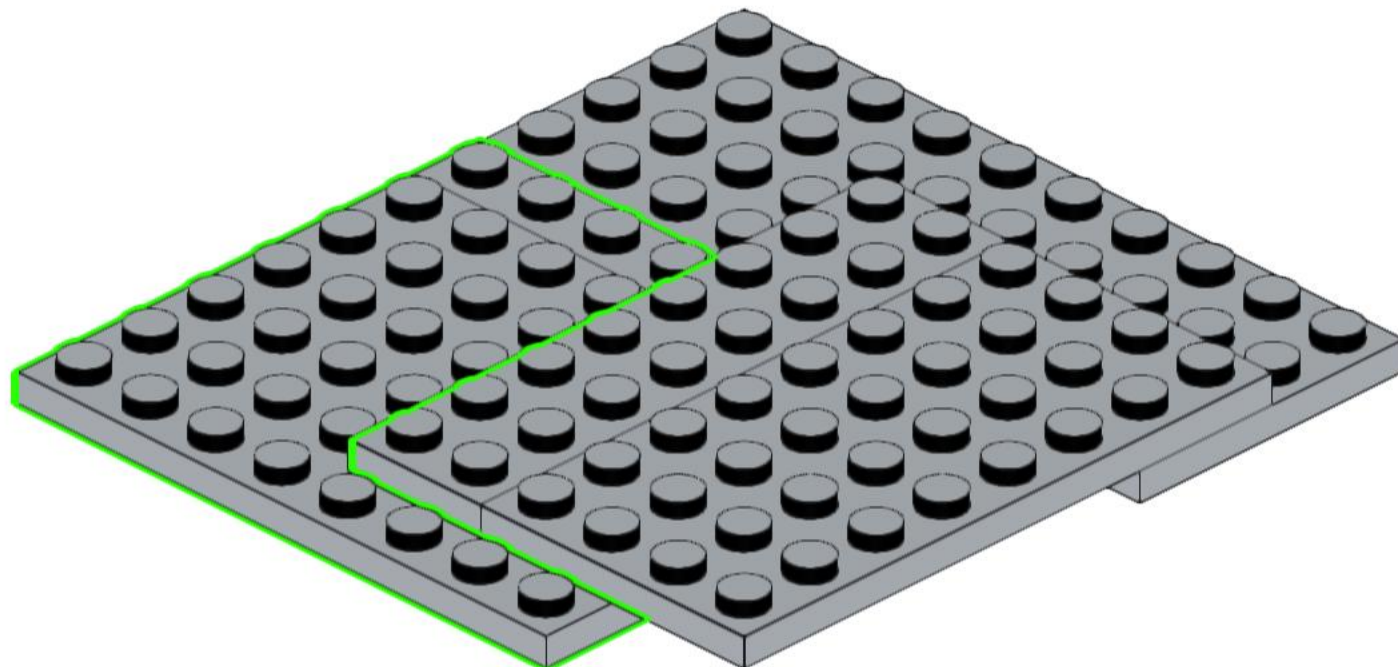


1x

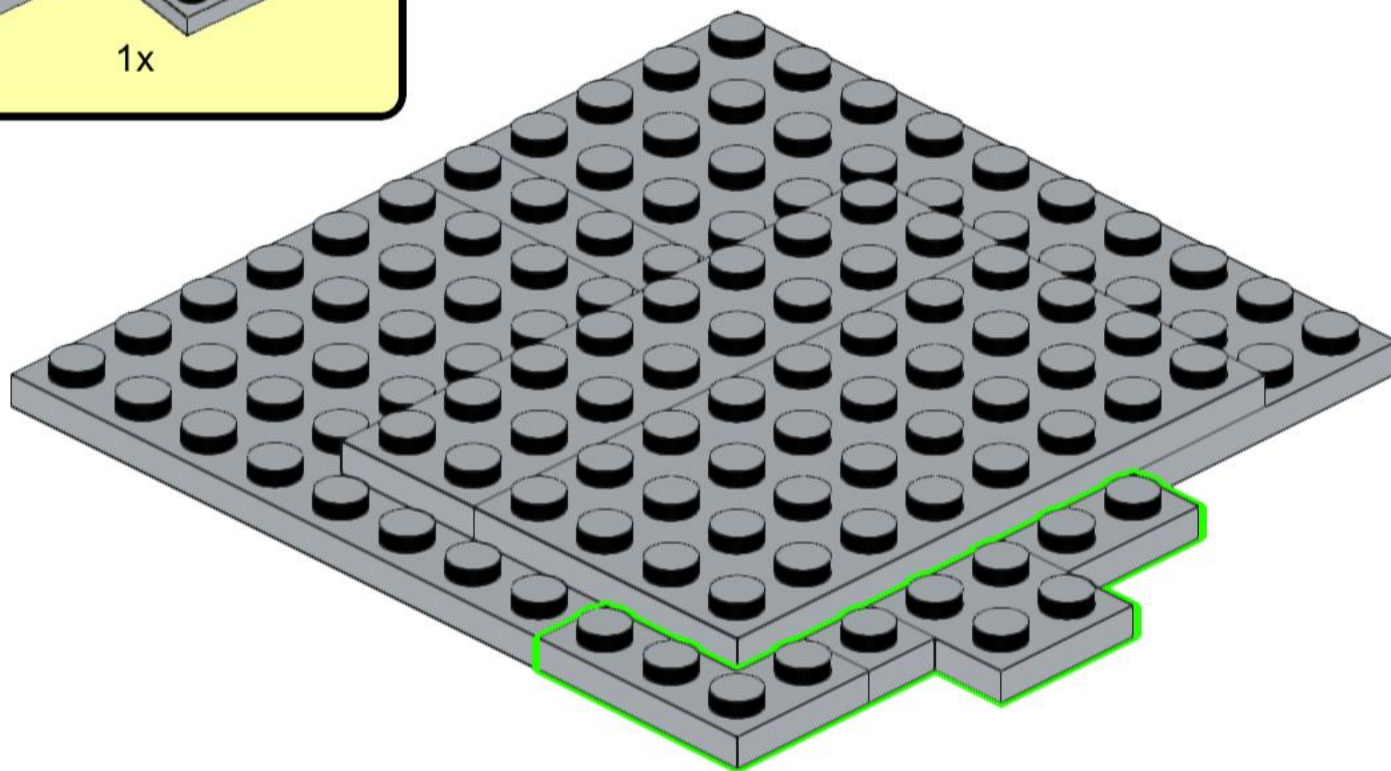
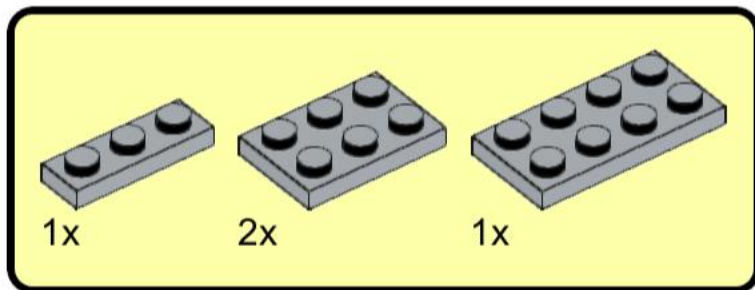
1x

1x

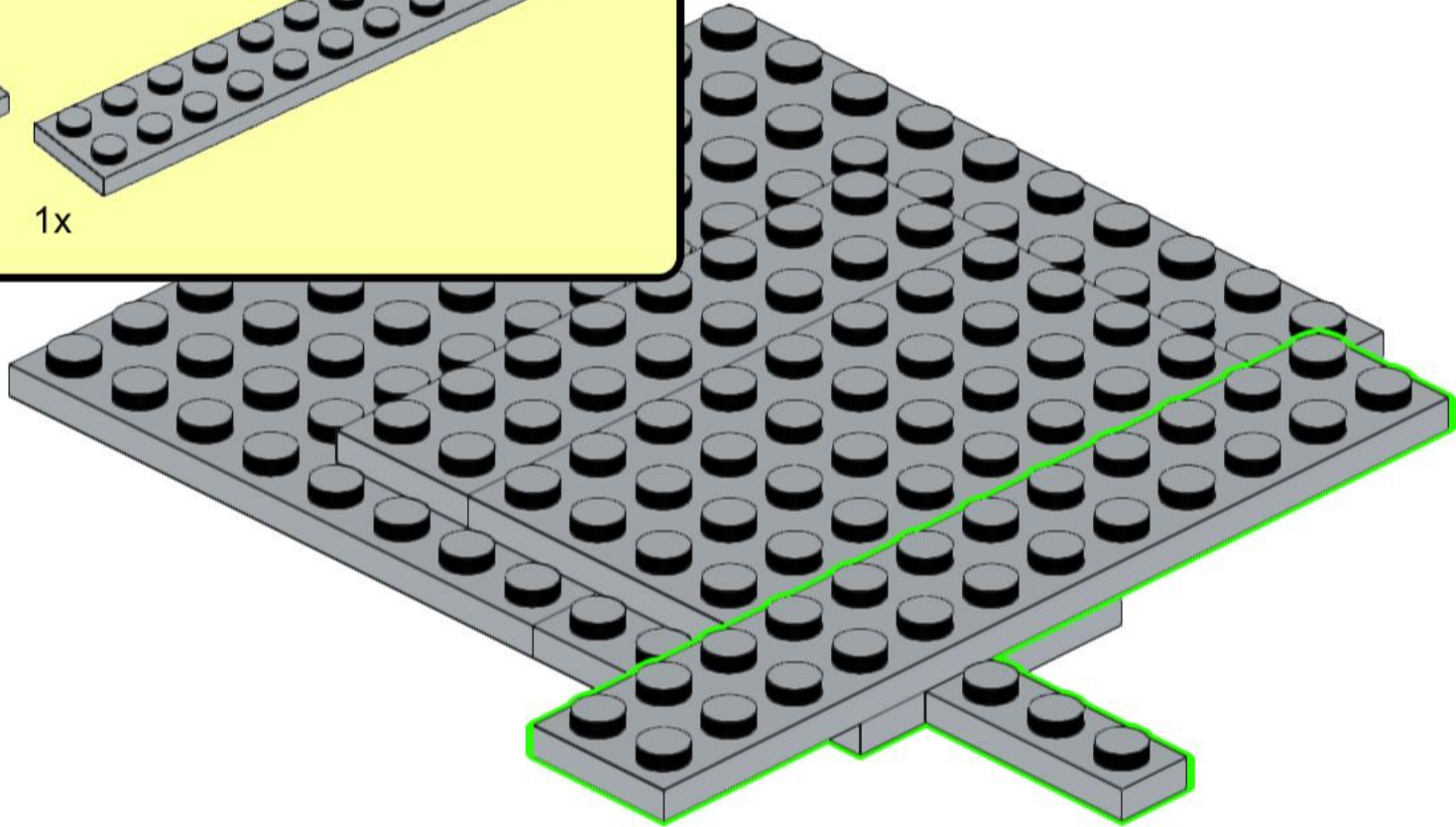
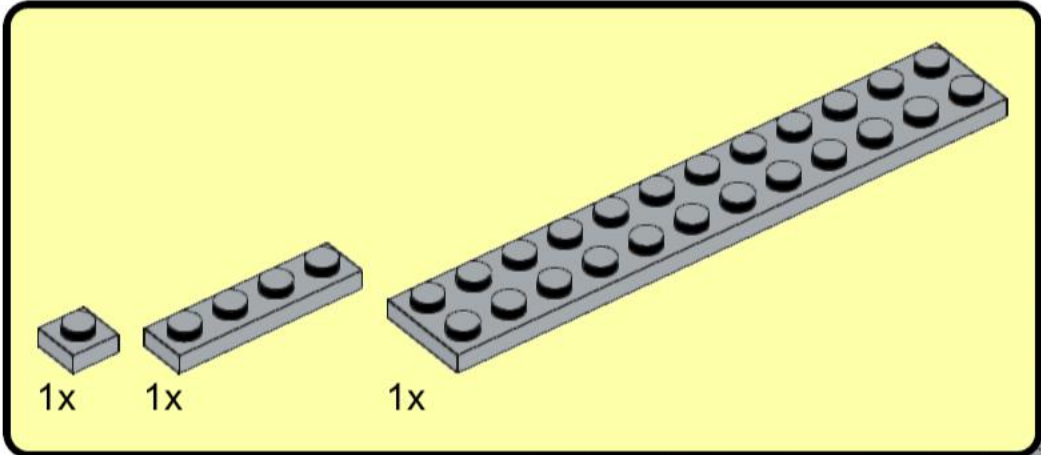
2



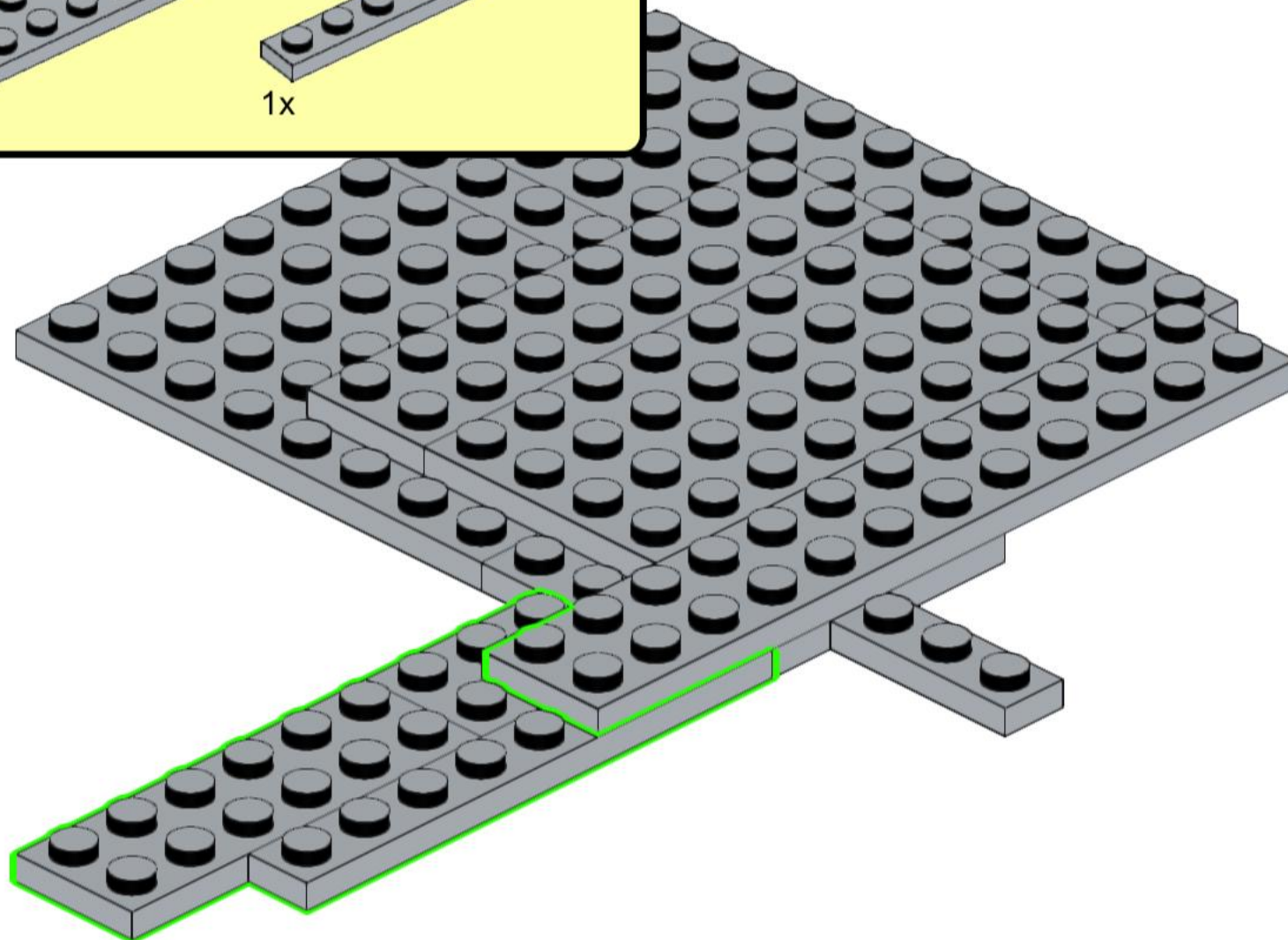
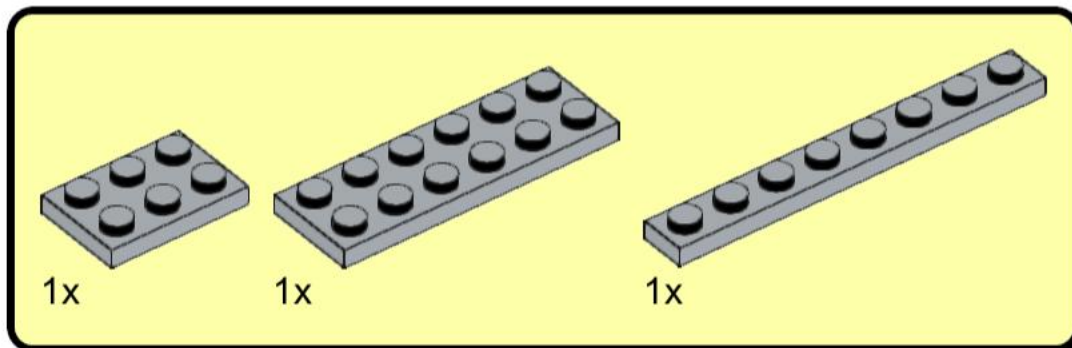
3



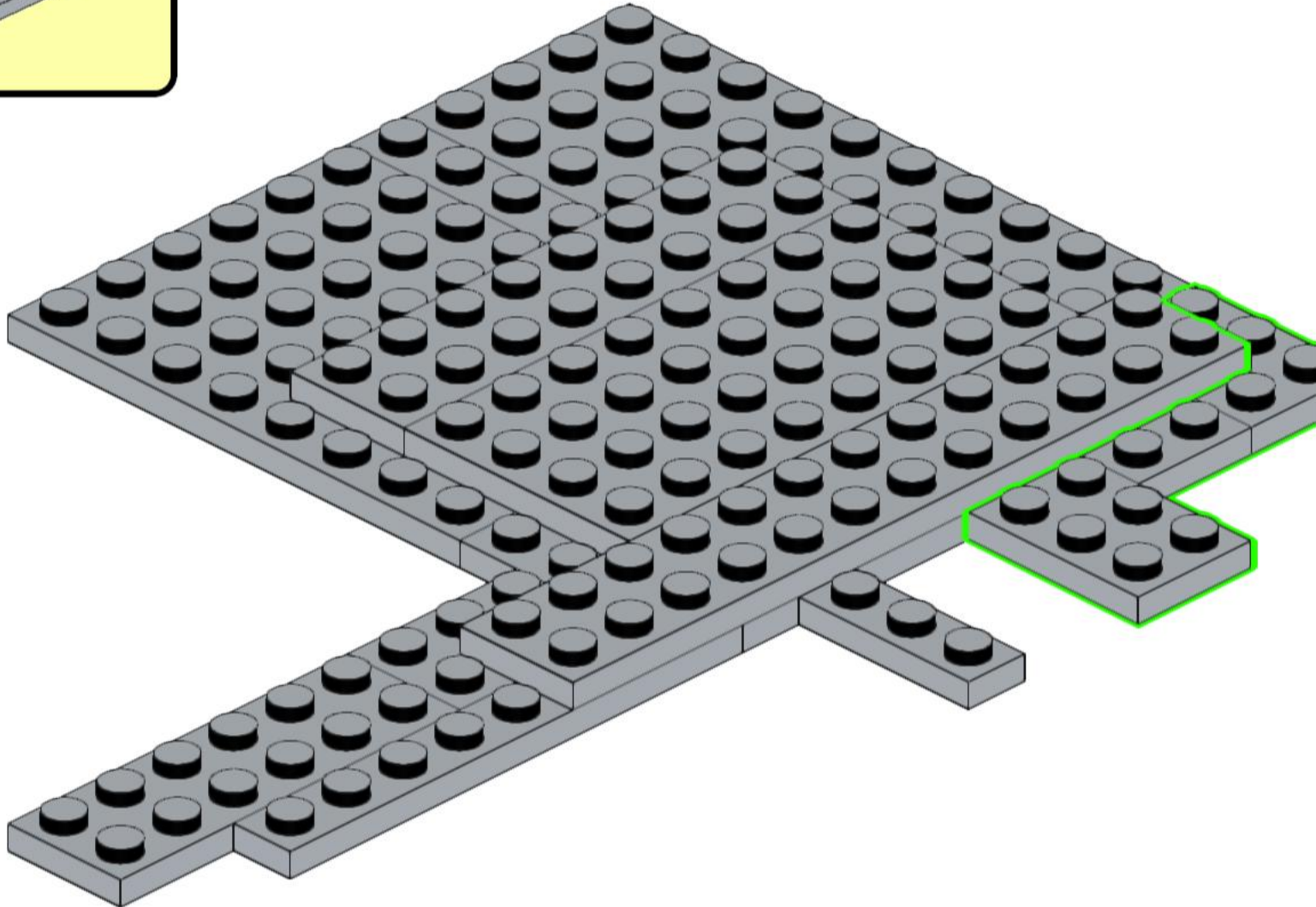
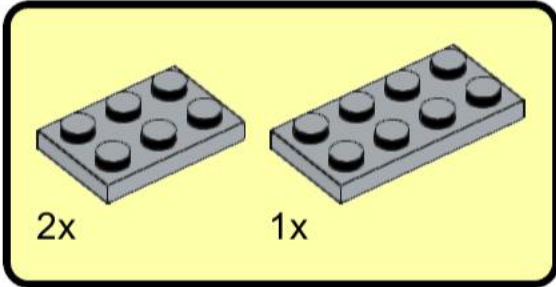
4



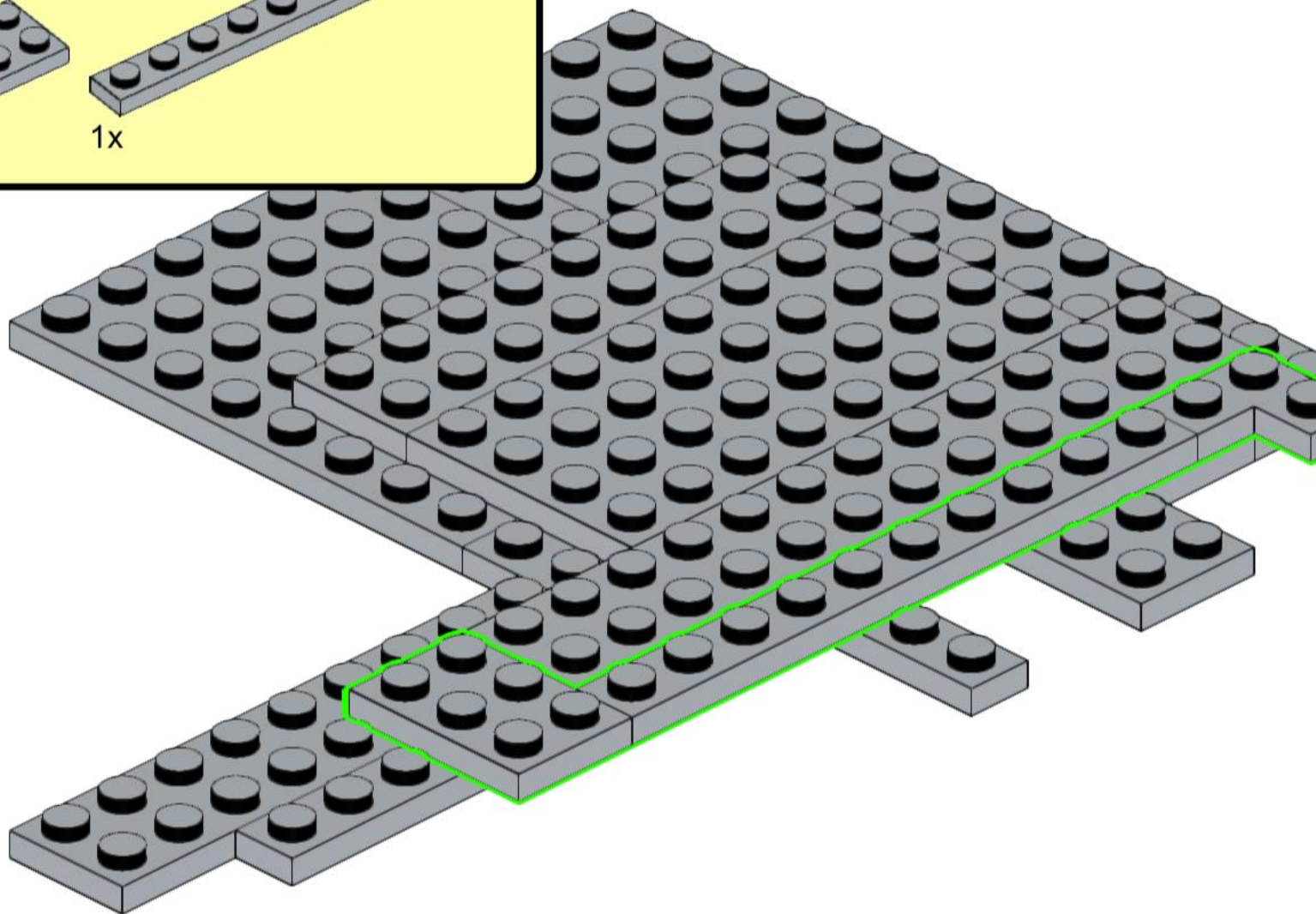
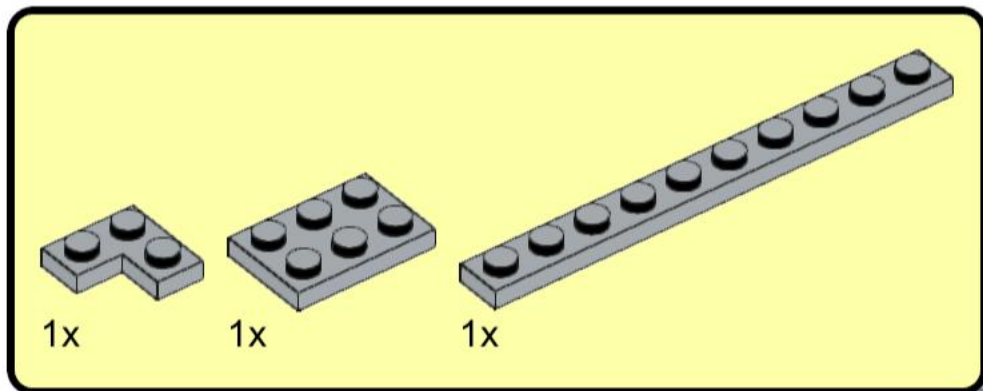
5



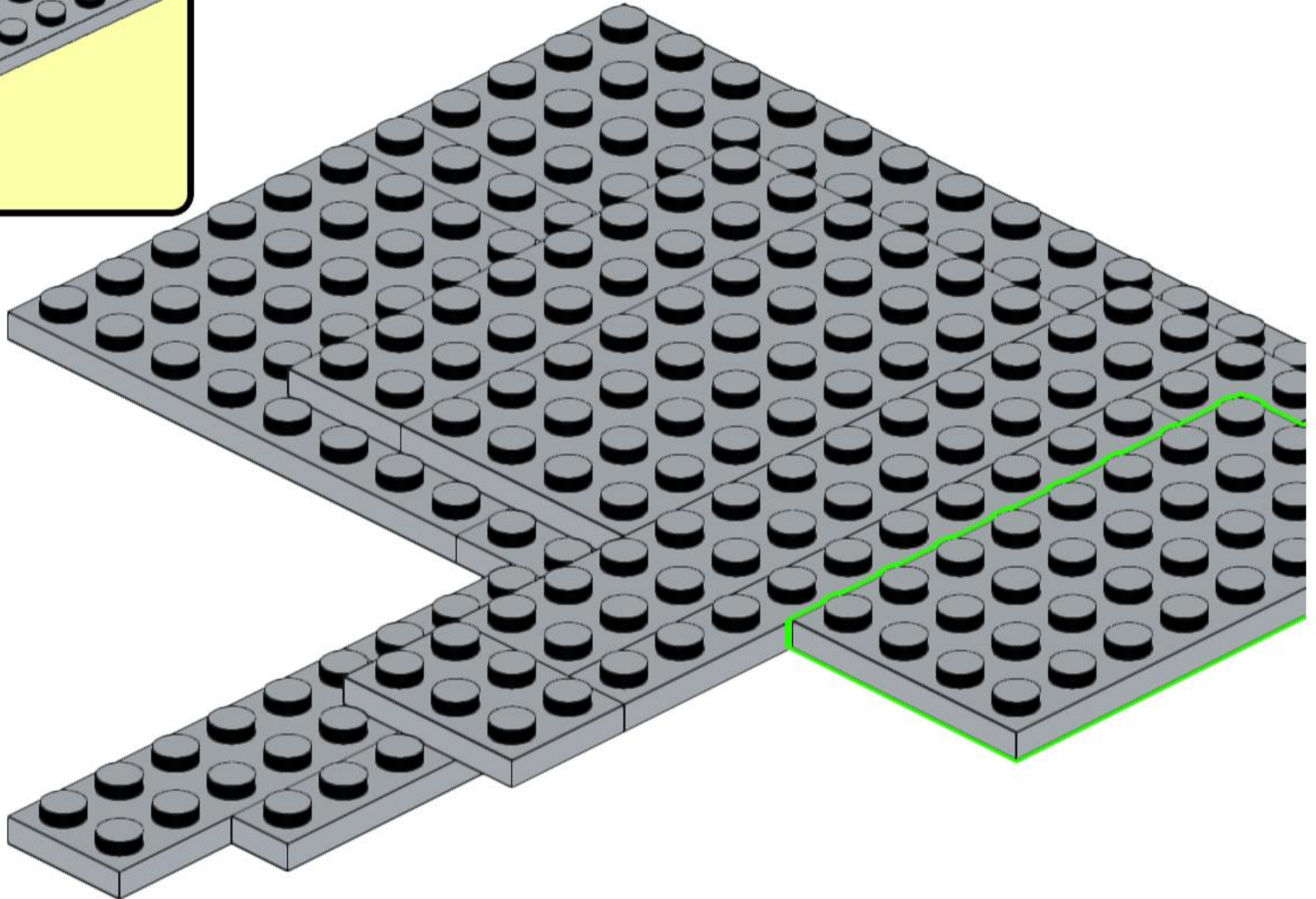
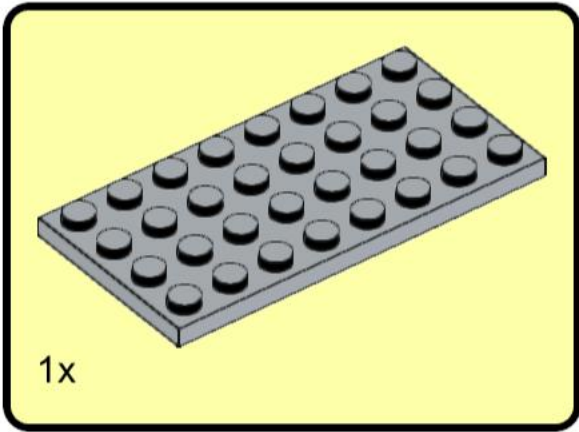
6

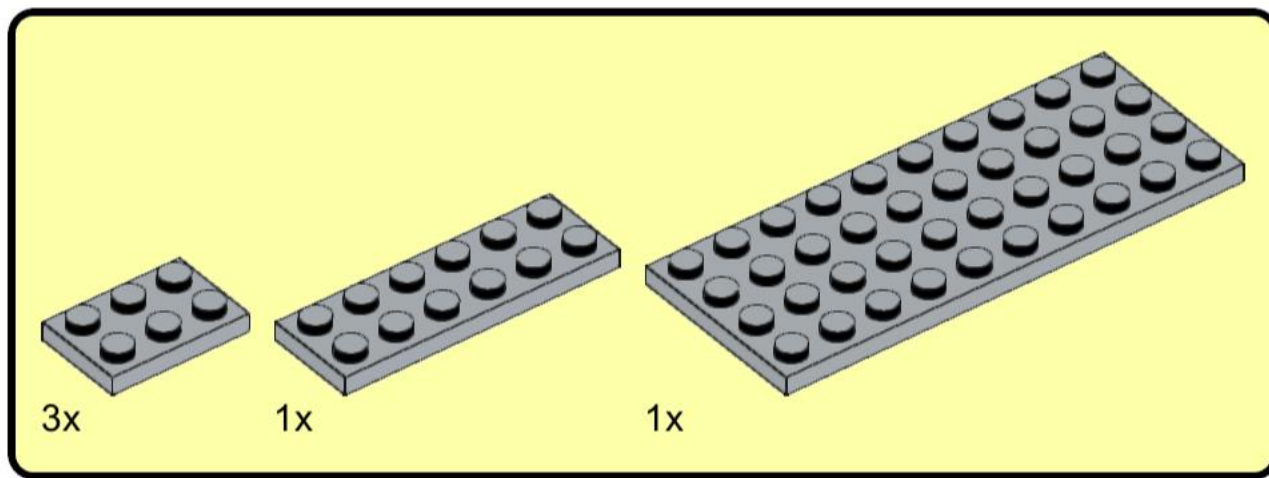
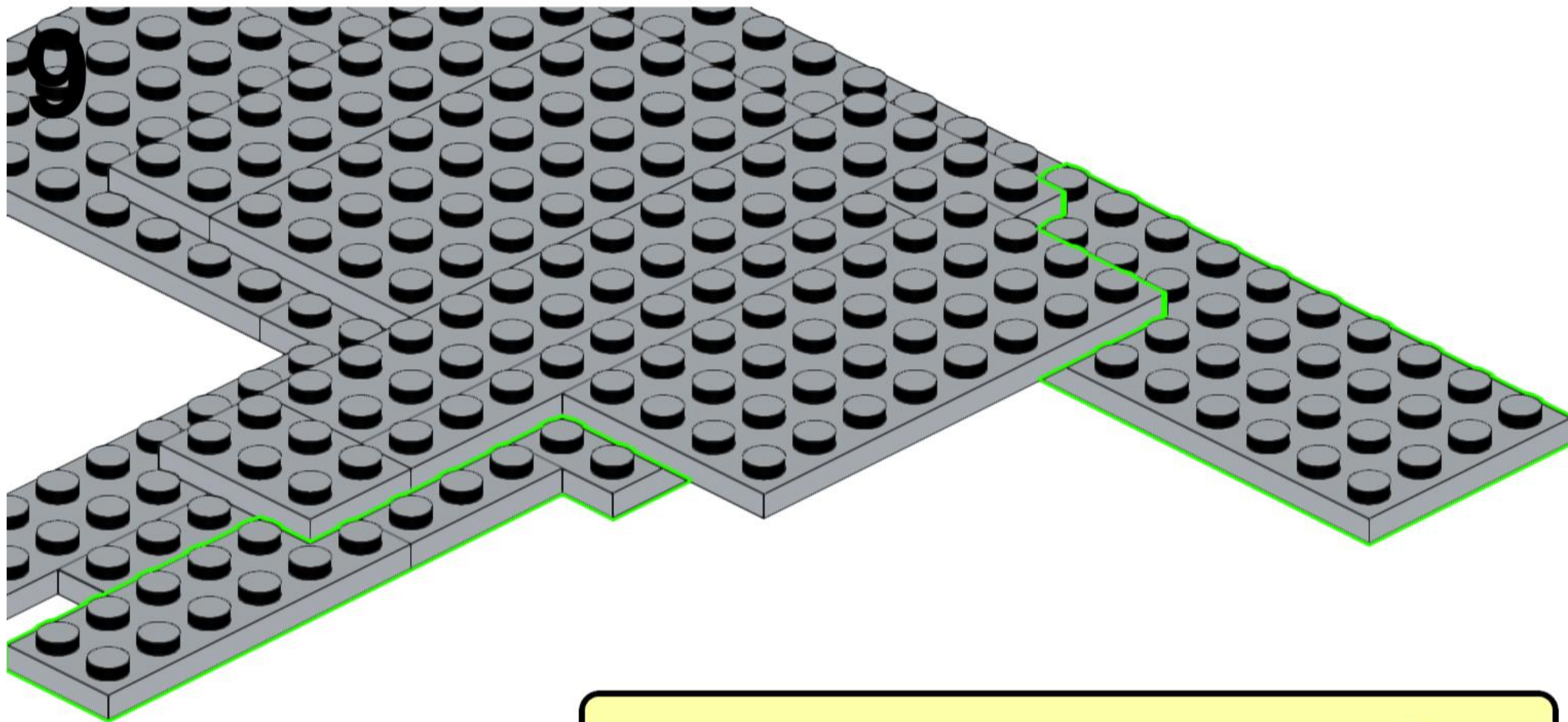


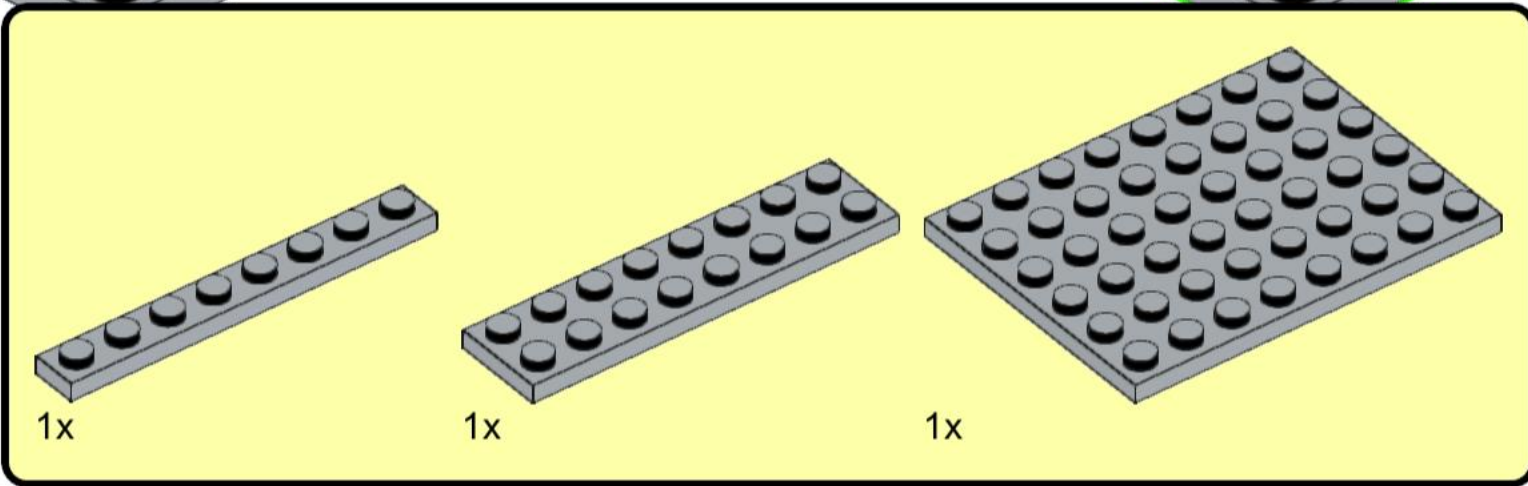
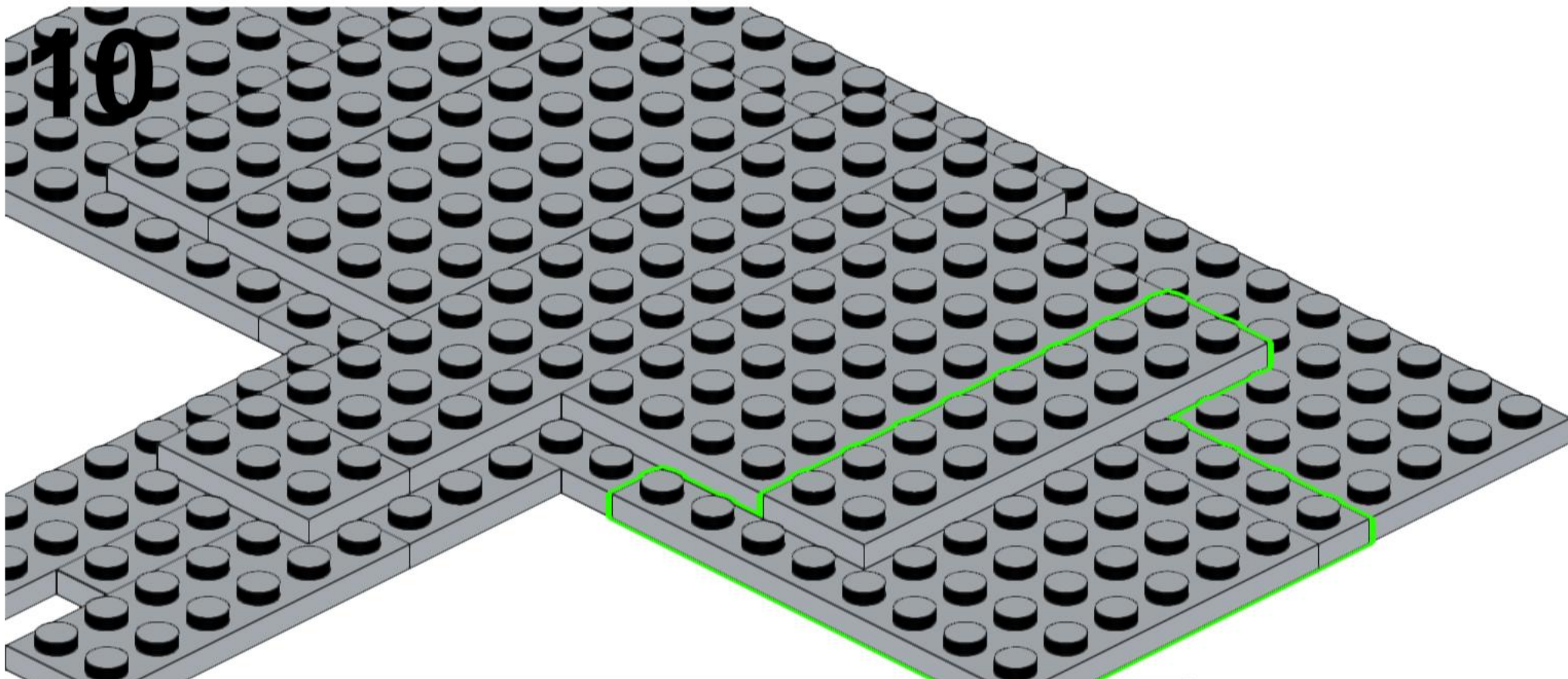
7



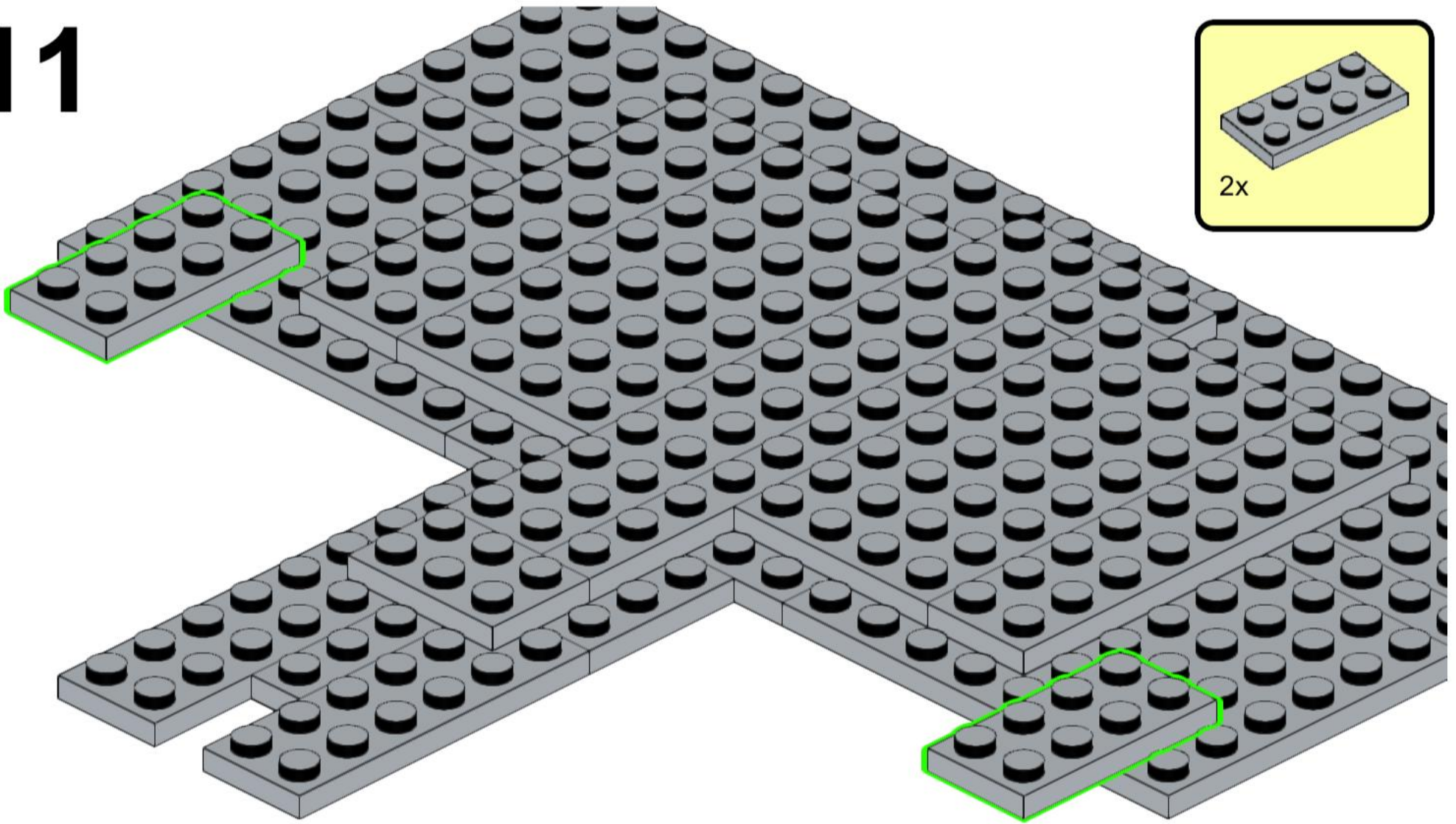
8



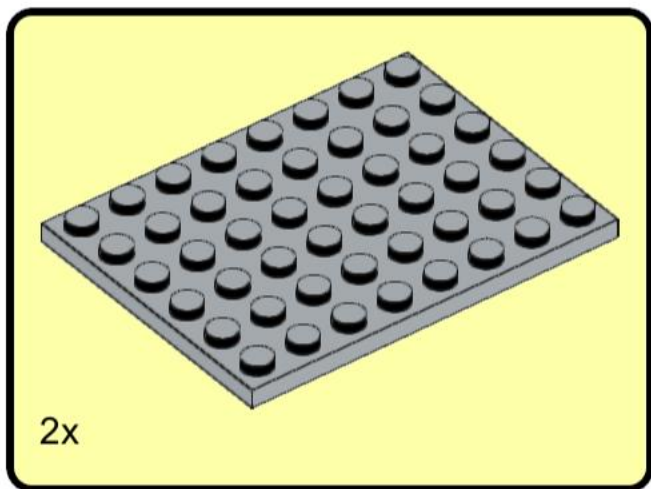
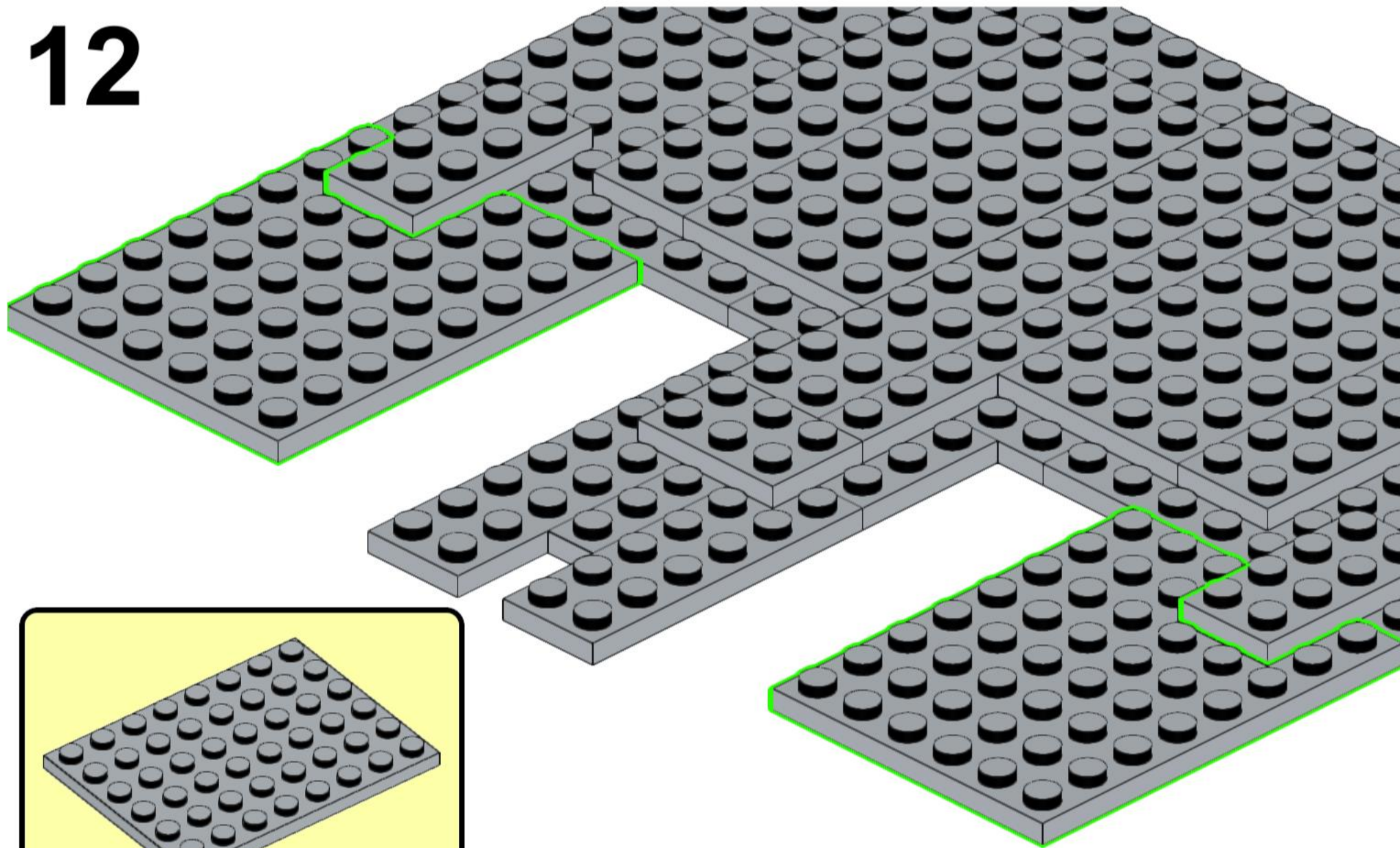




11

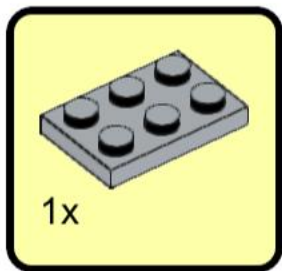
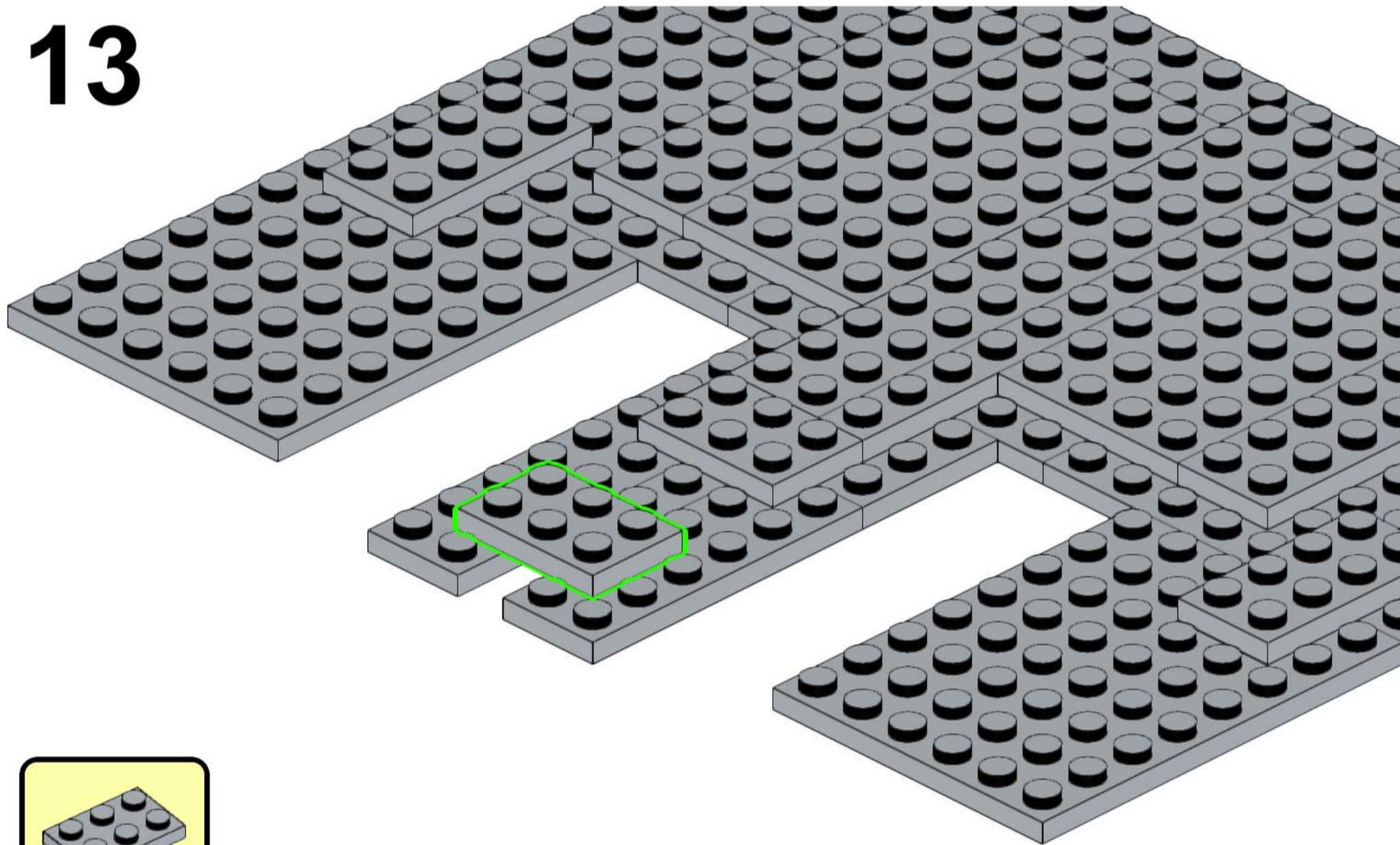


12



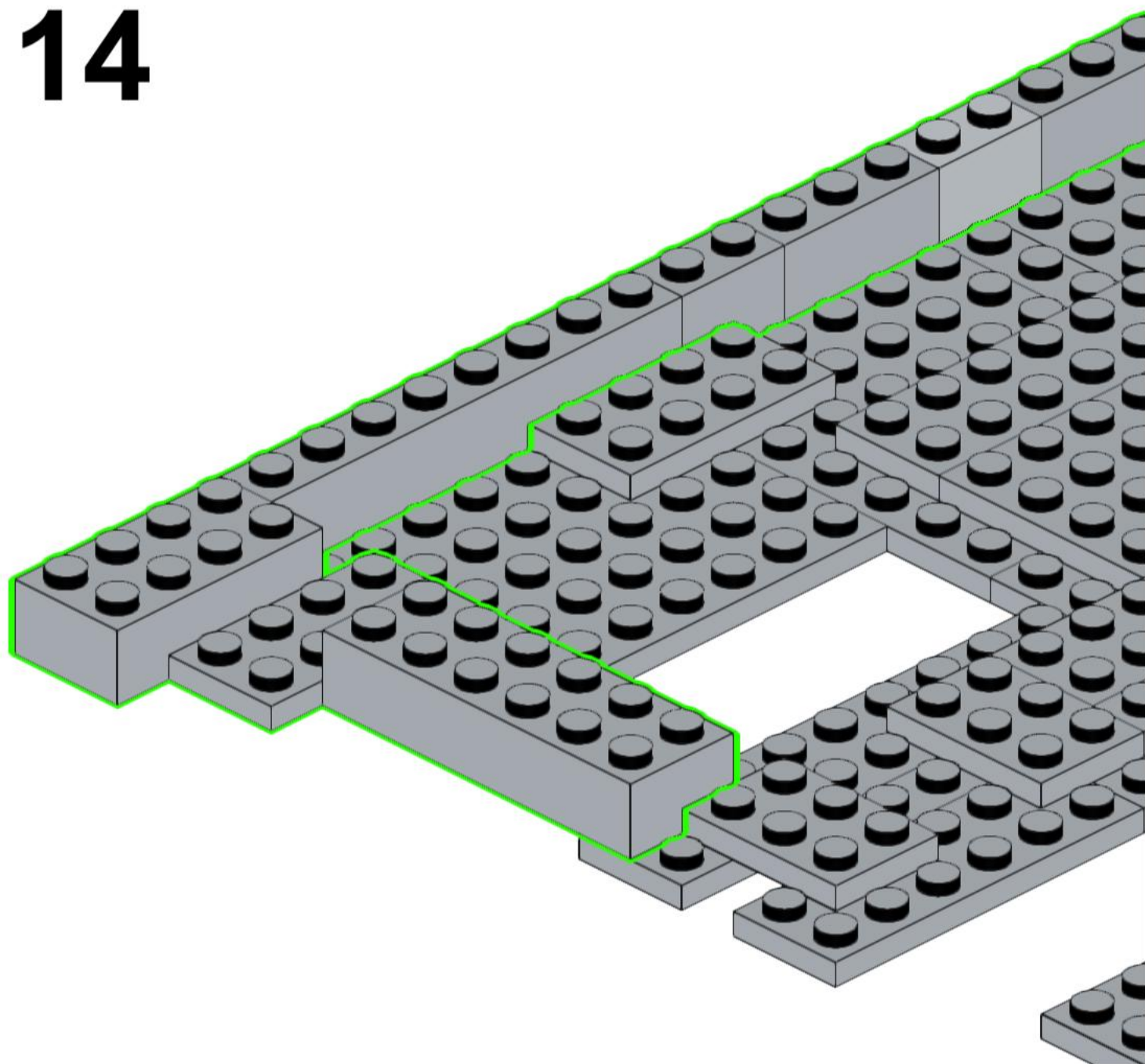
2x

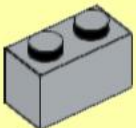

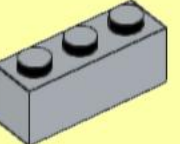
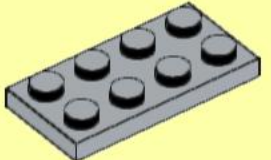
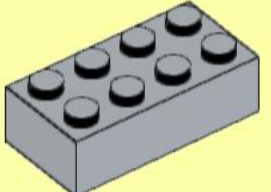
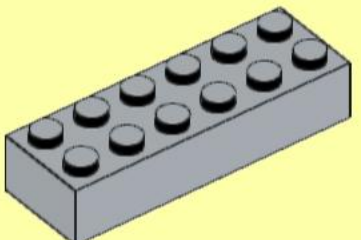
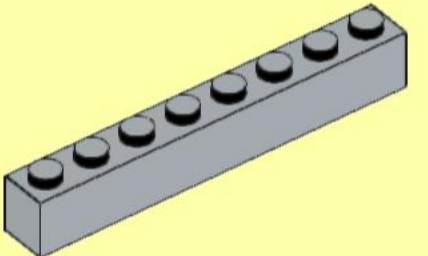
13



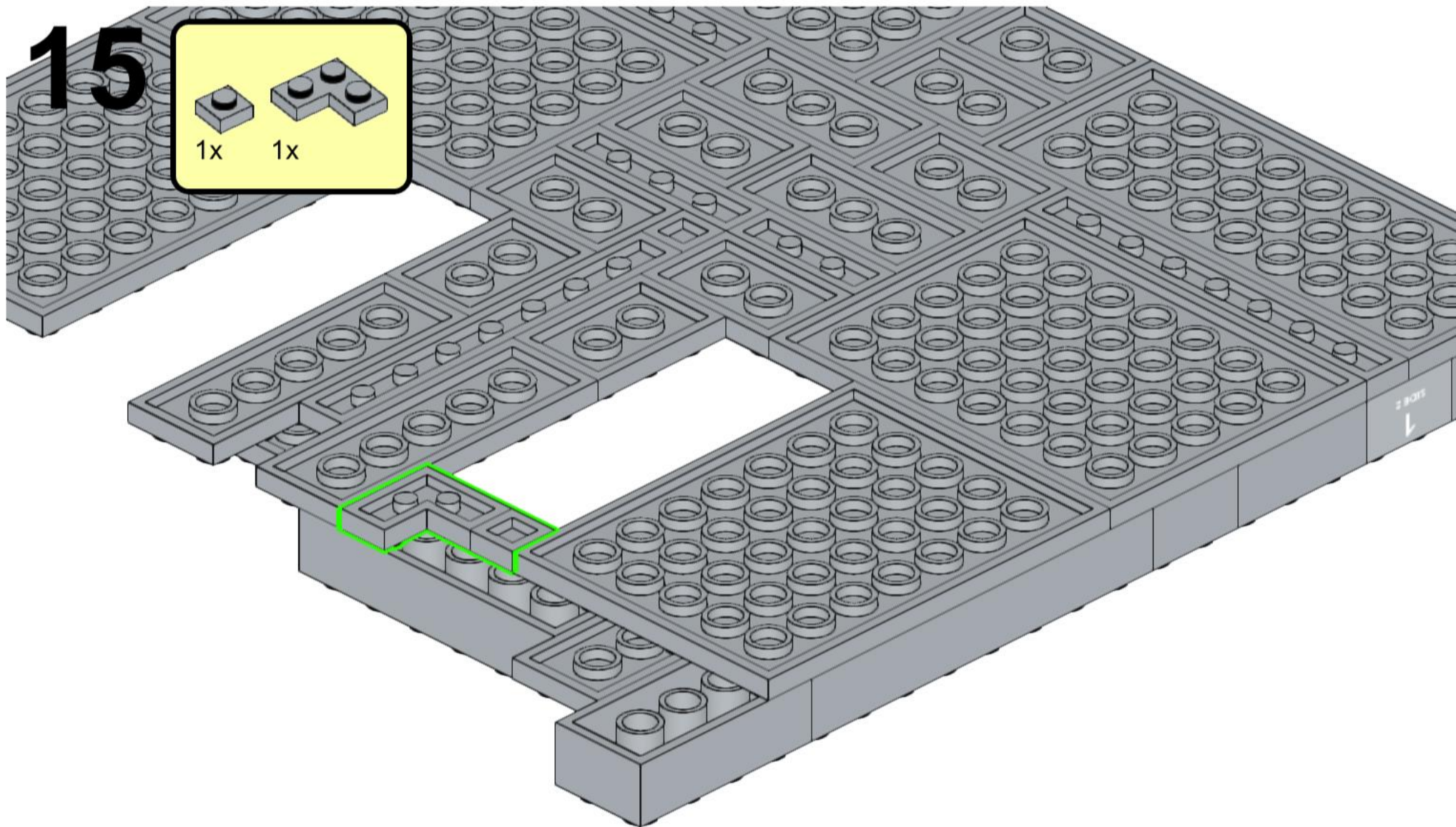
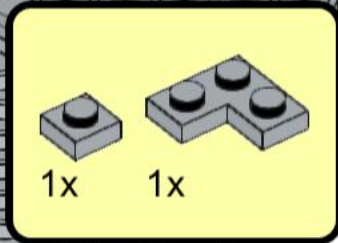
1x

14

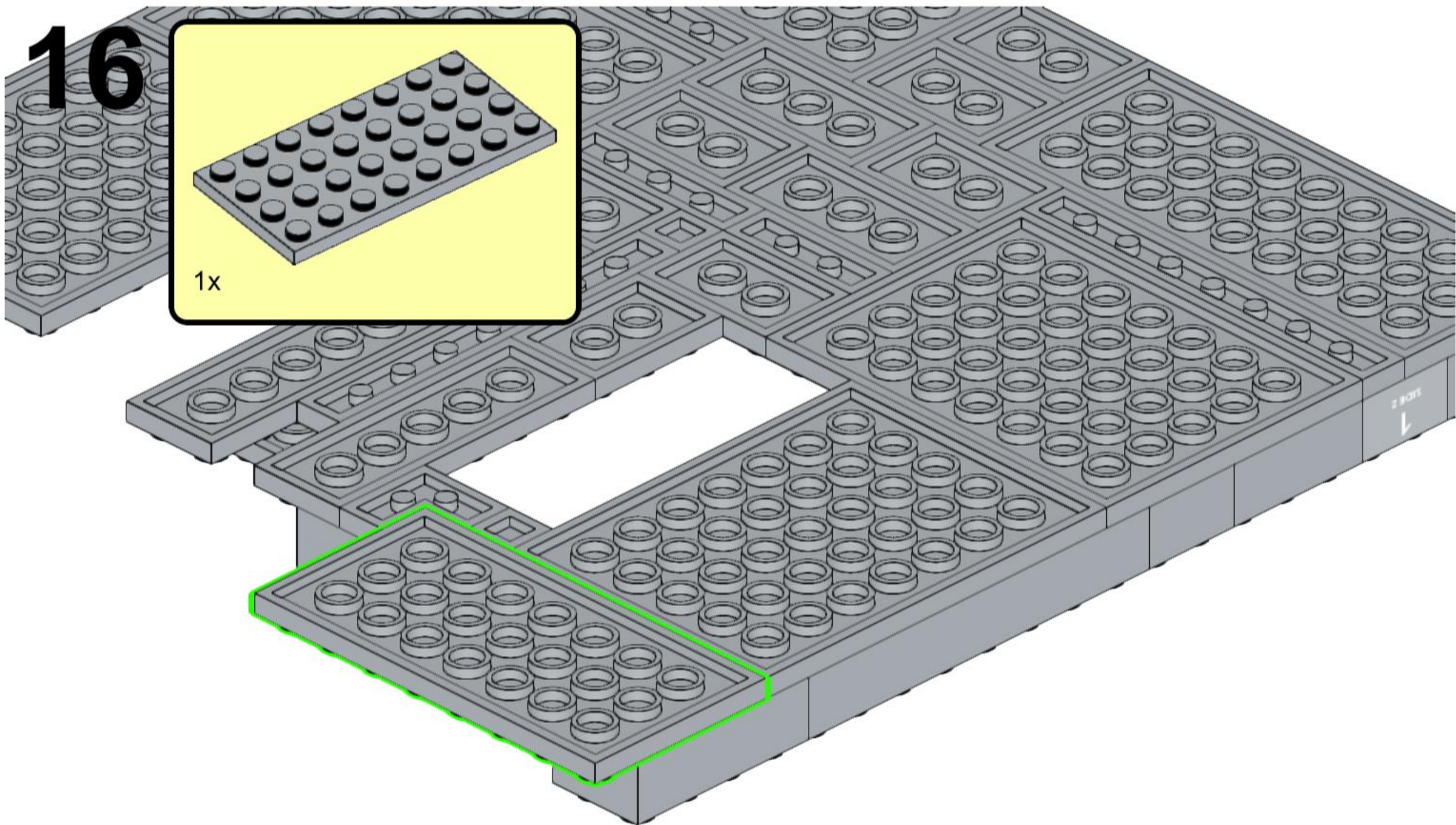
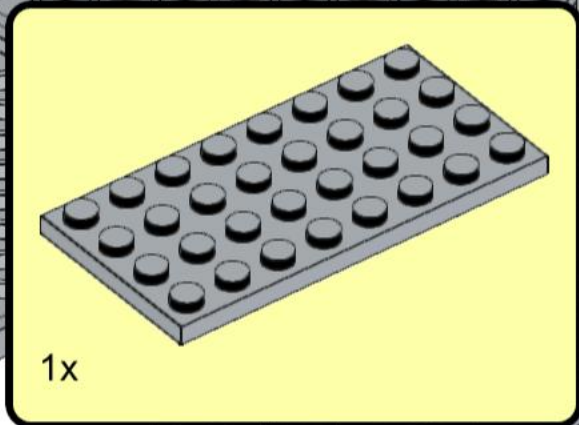


- 1x 
- 1x 
- 2x 
- 1x 
- 1x 
- 1x 
- 1x 

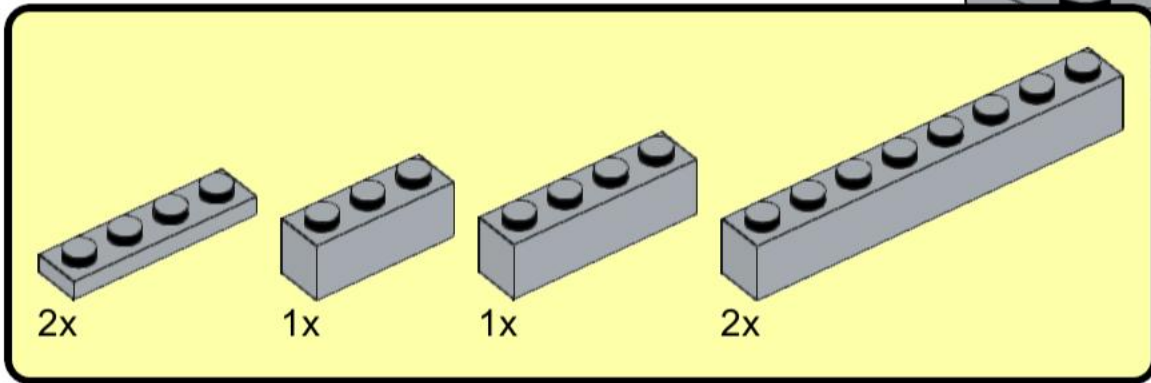
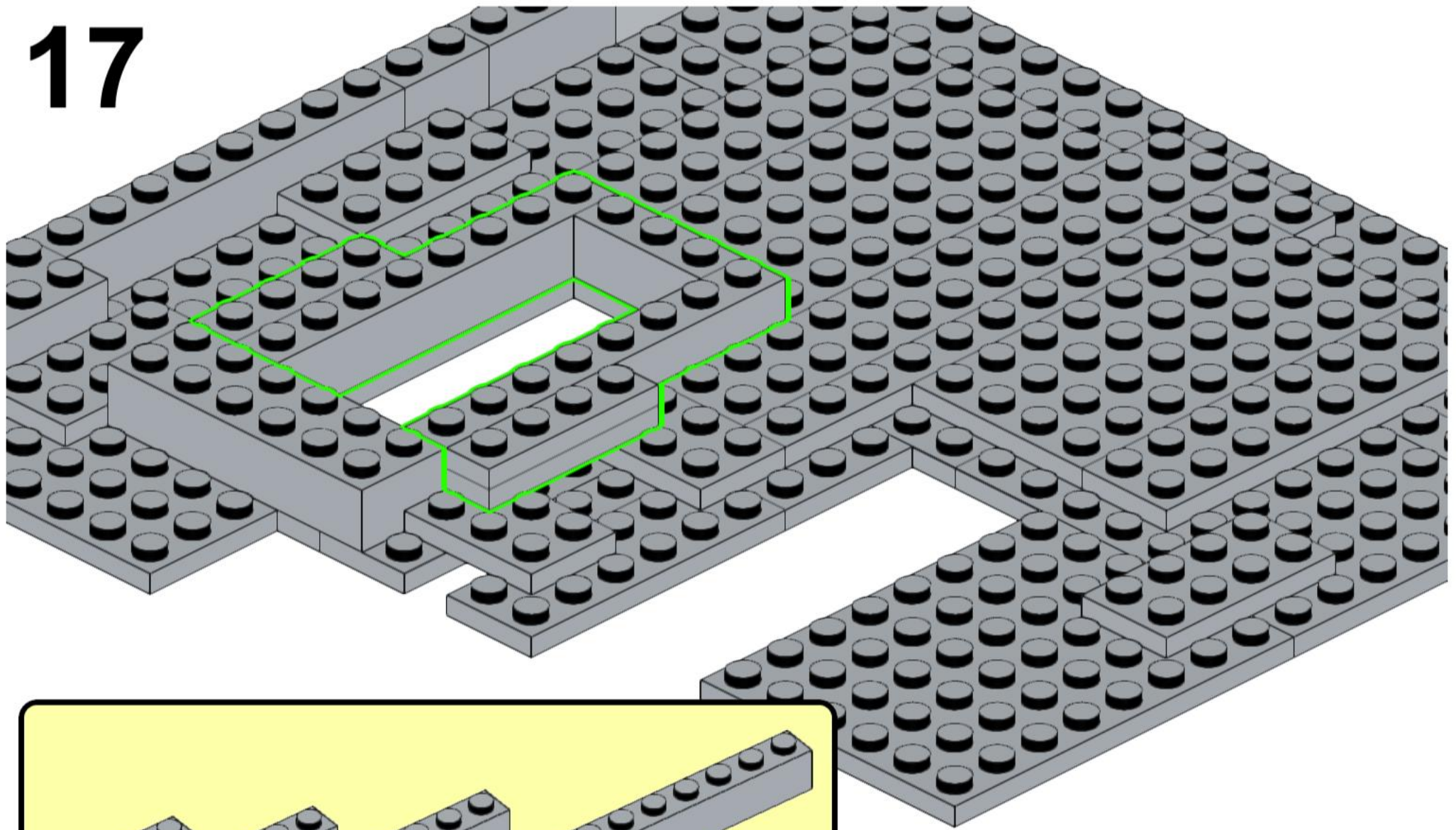
15



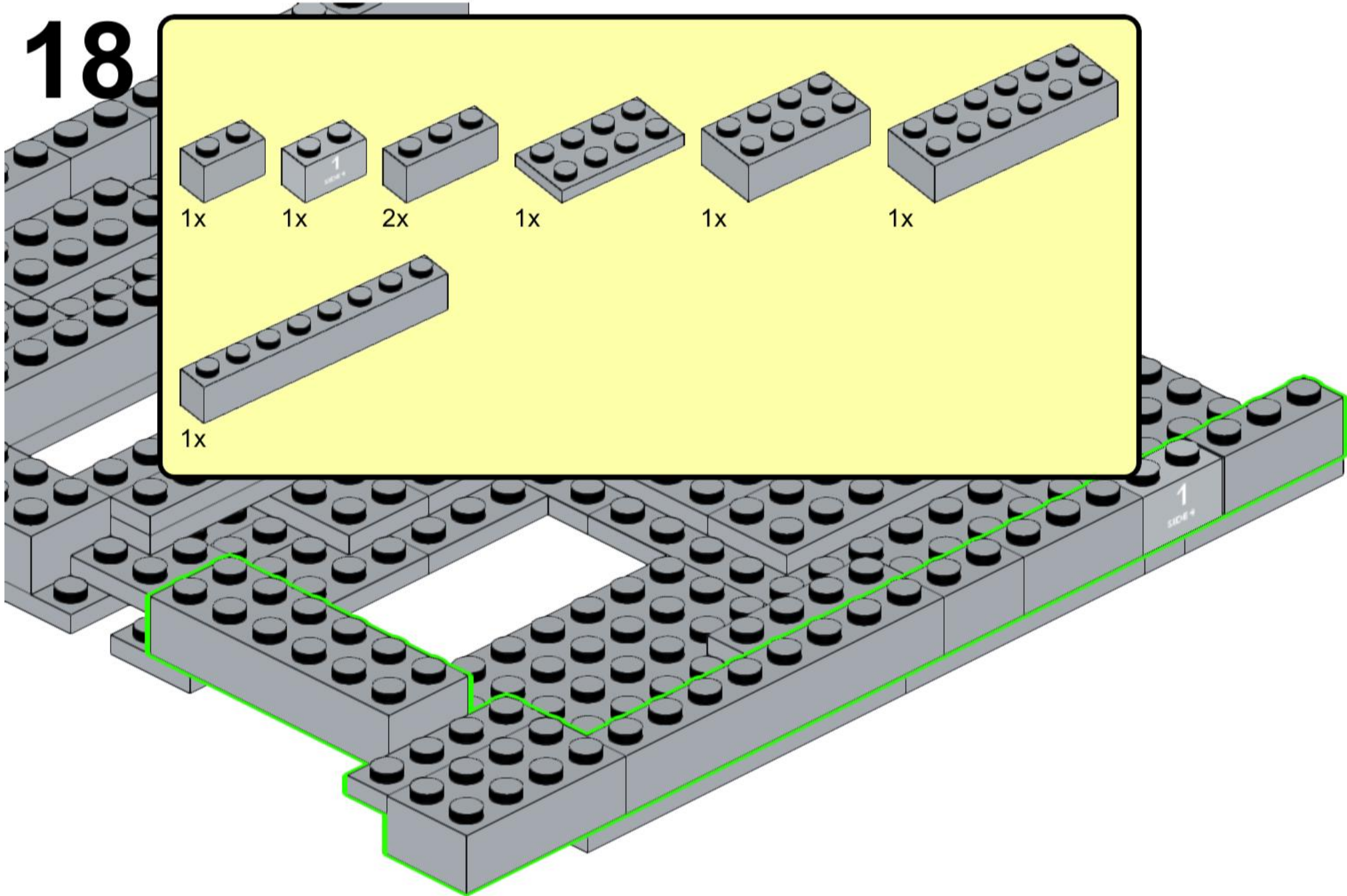
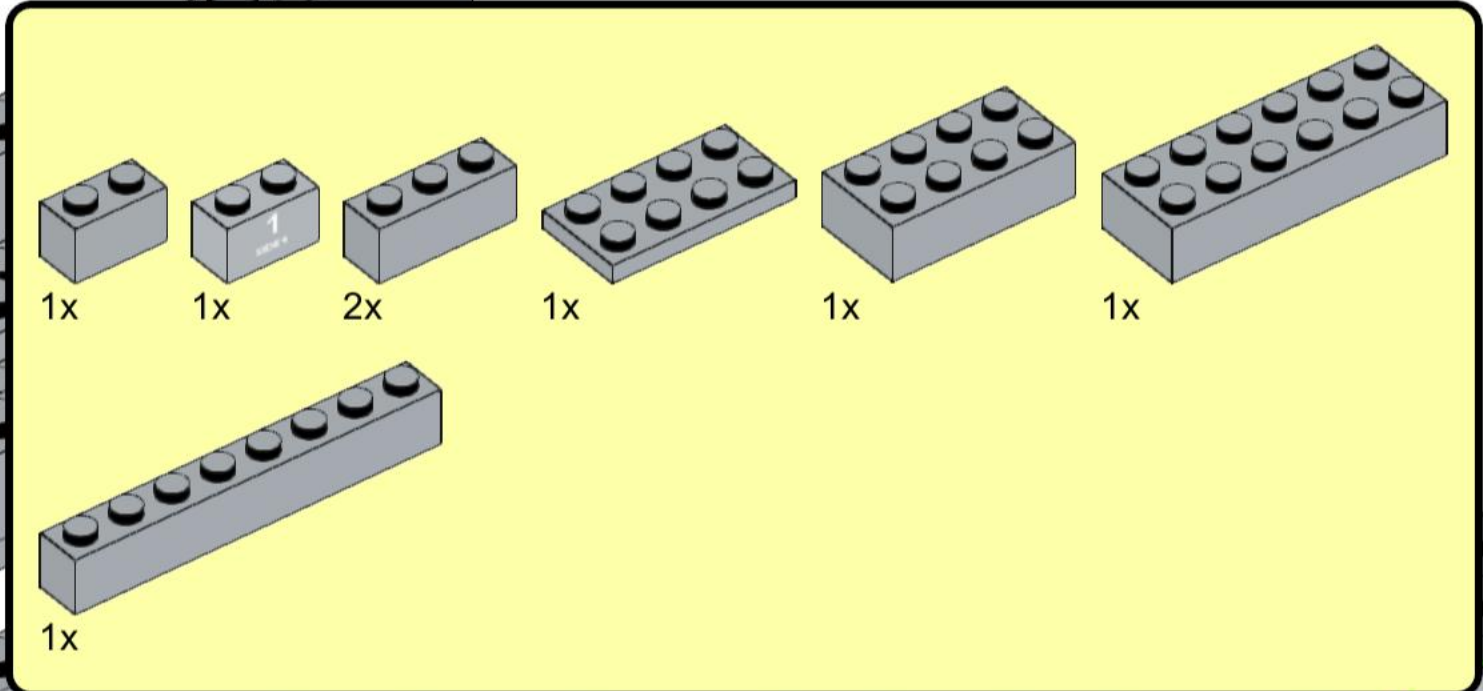
16



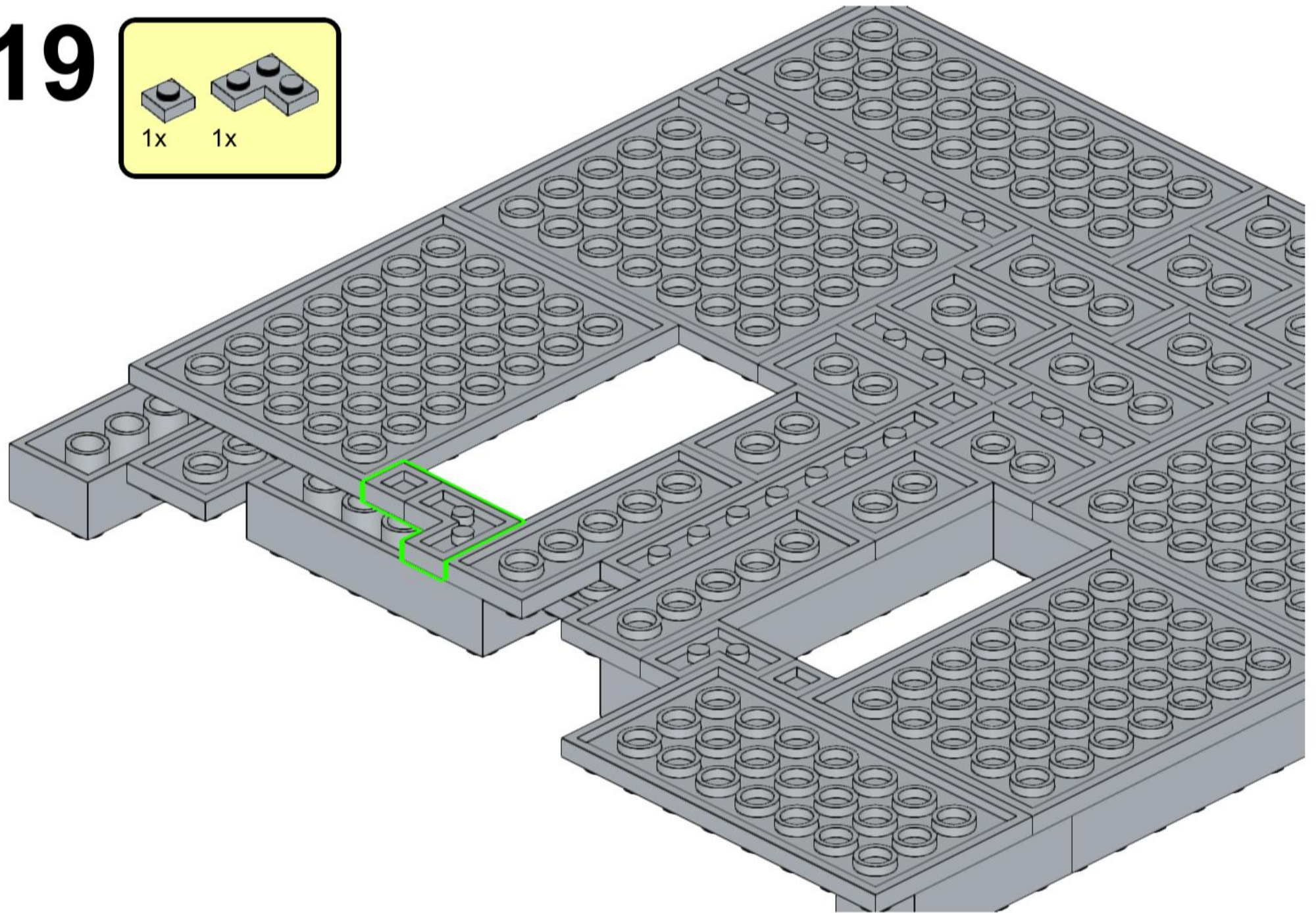
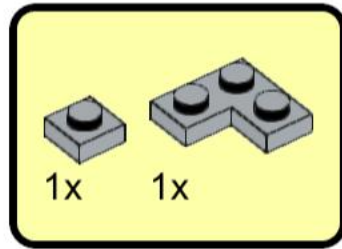
17



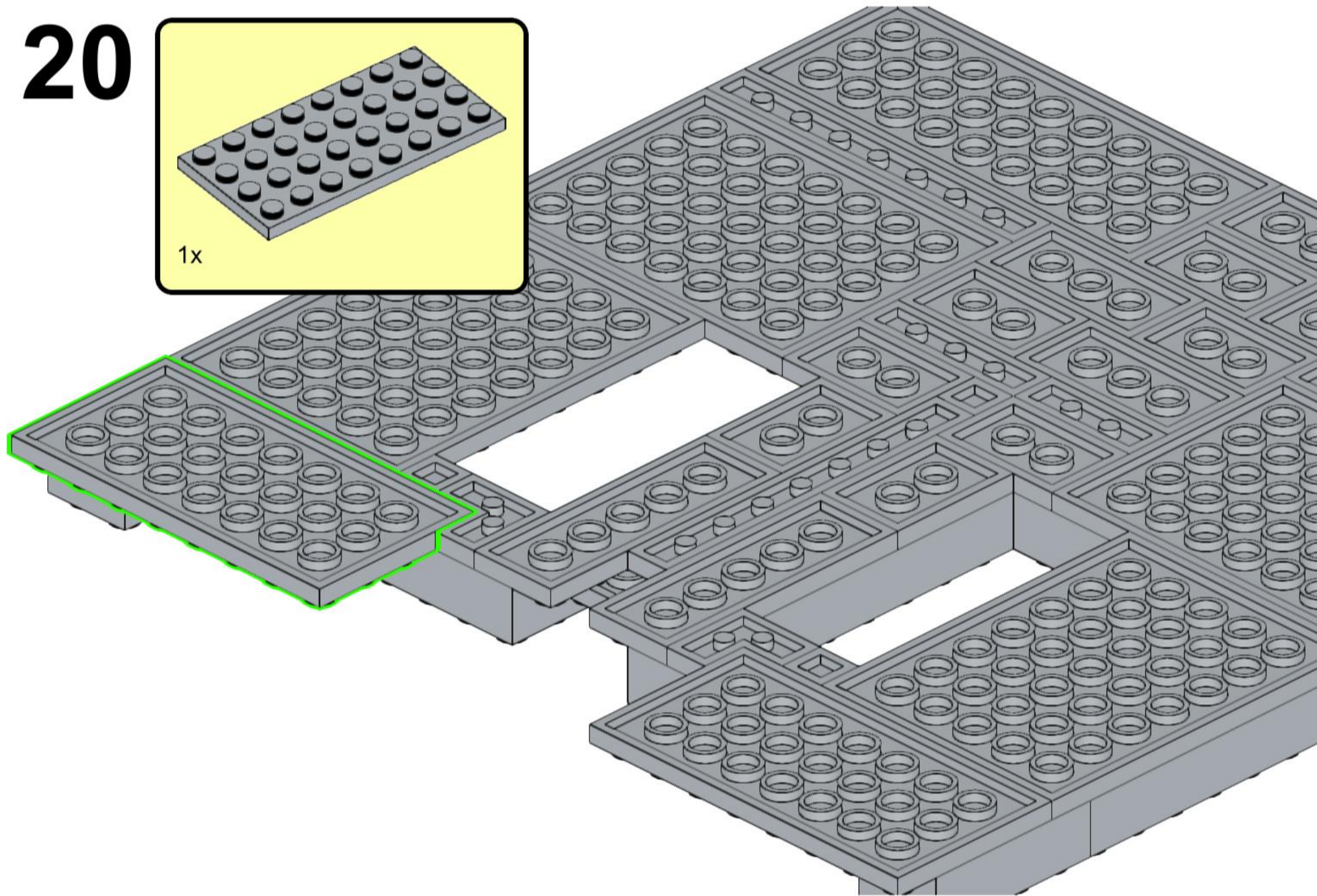
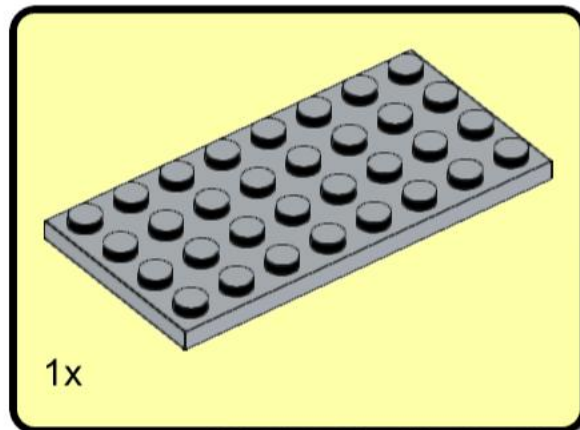
18



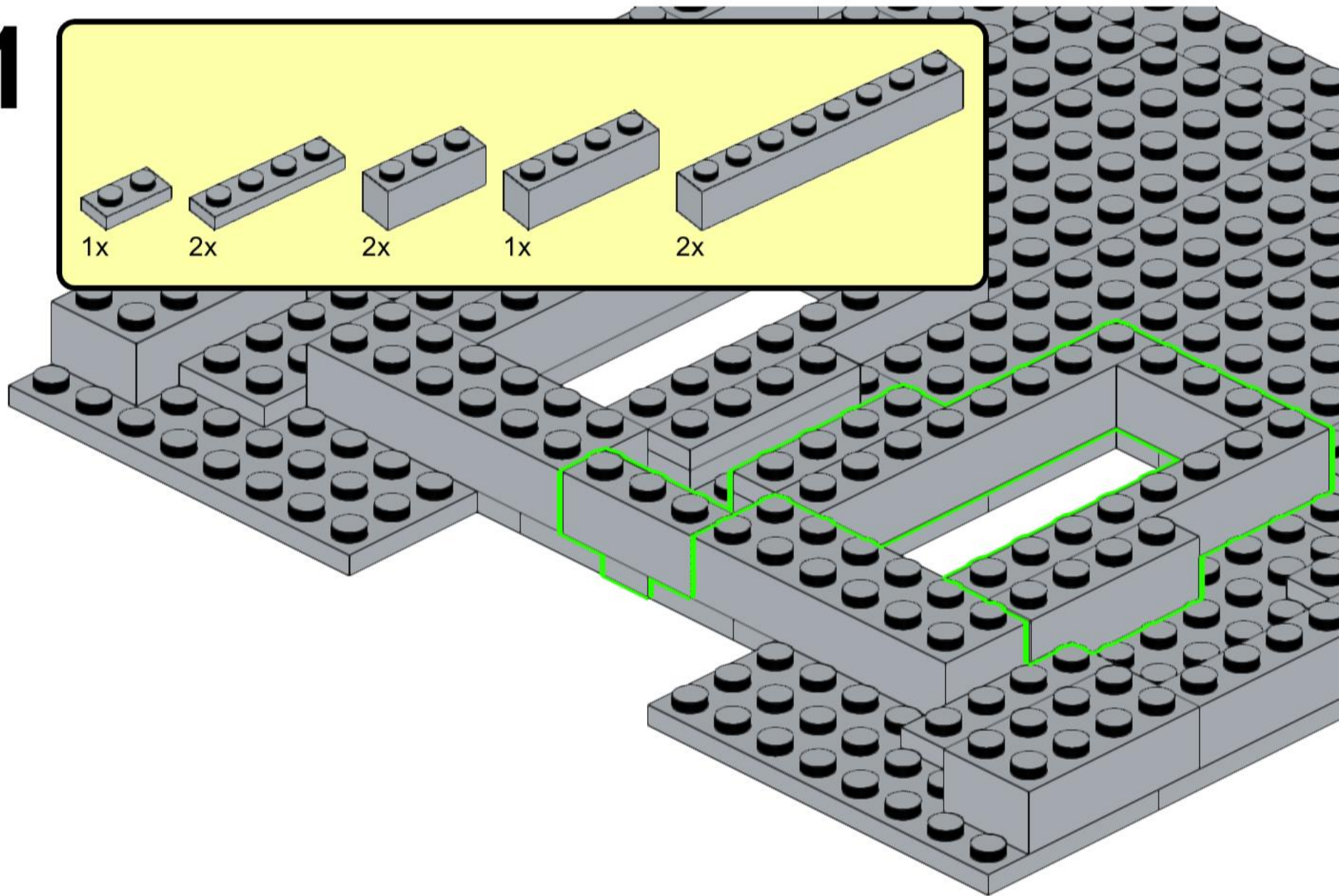
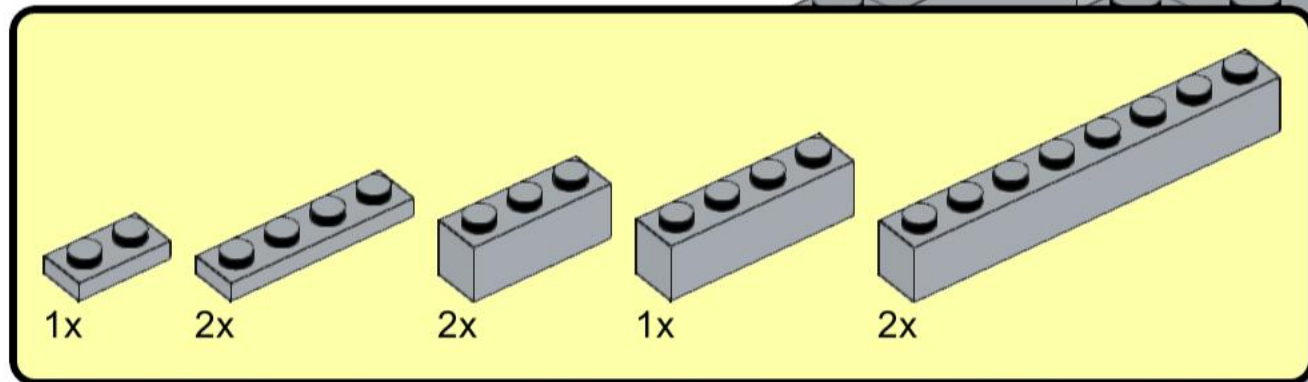
19



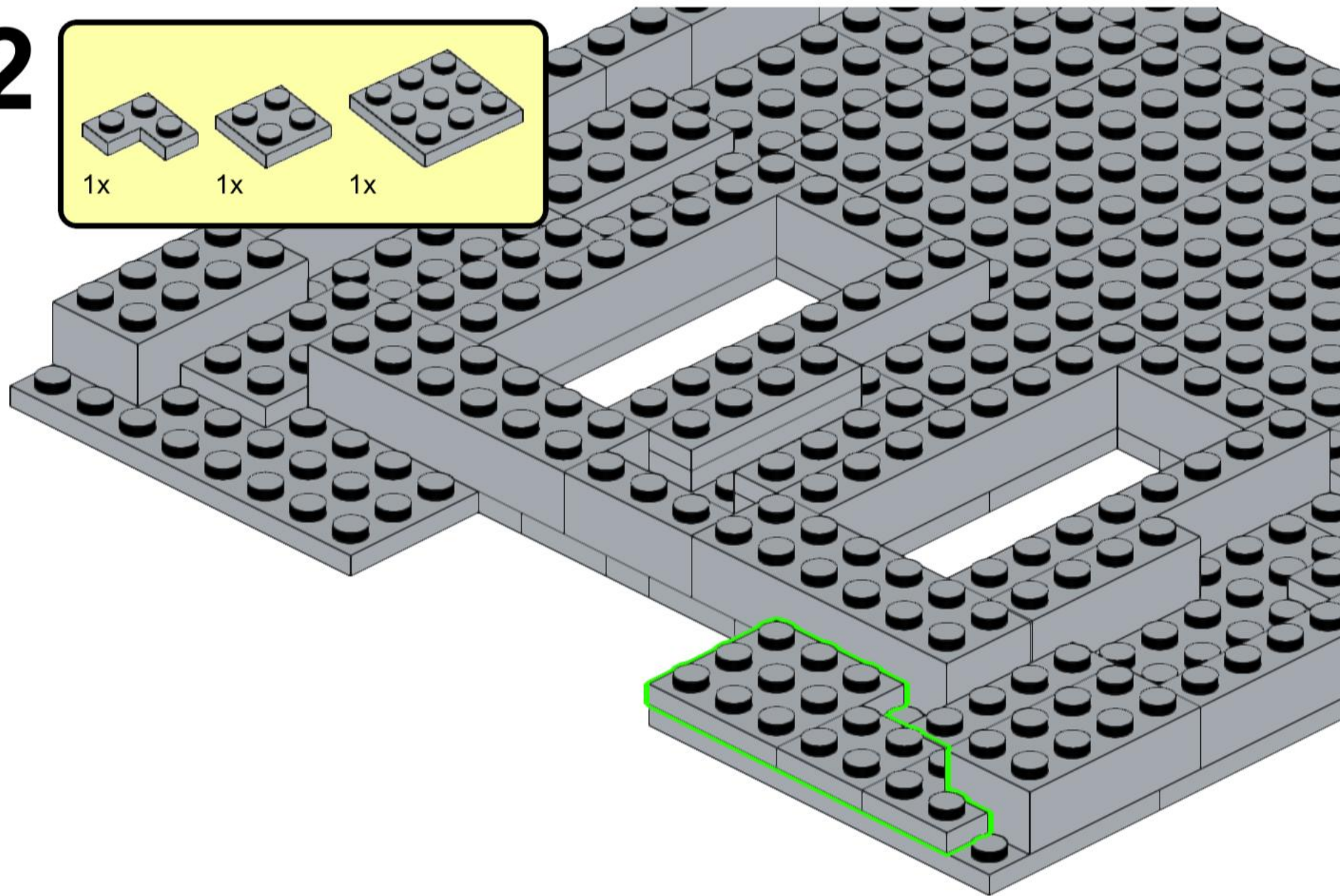
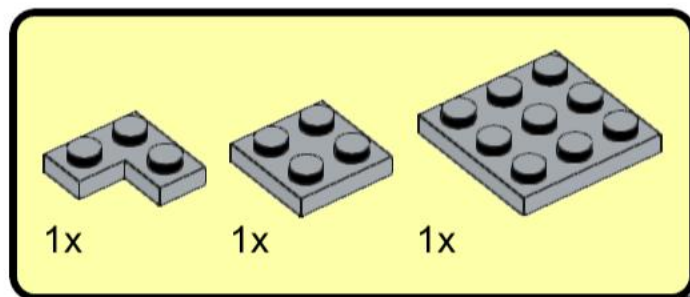
20



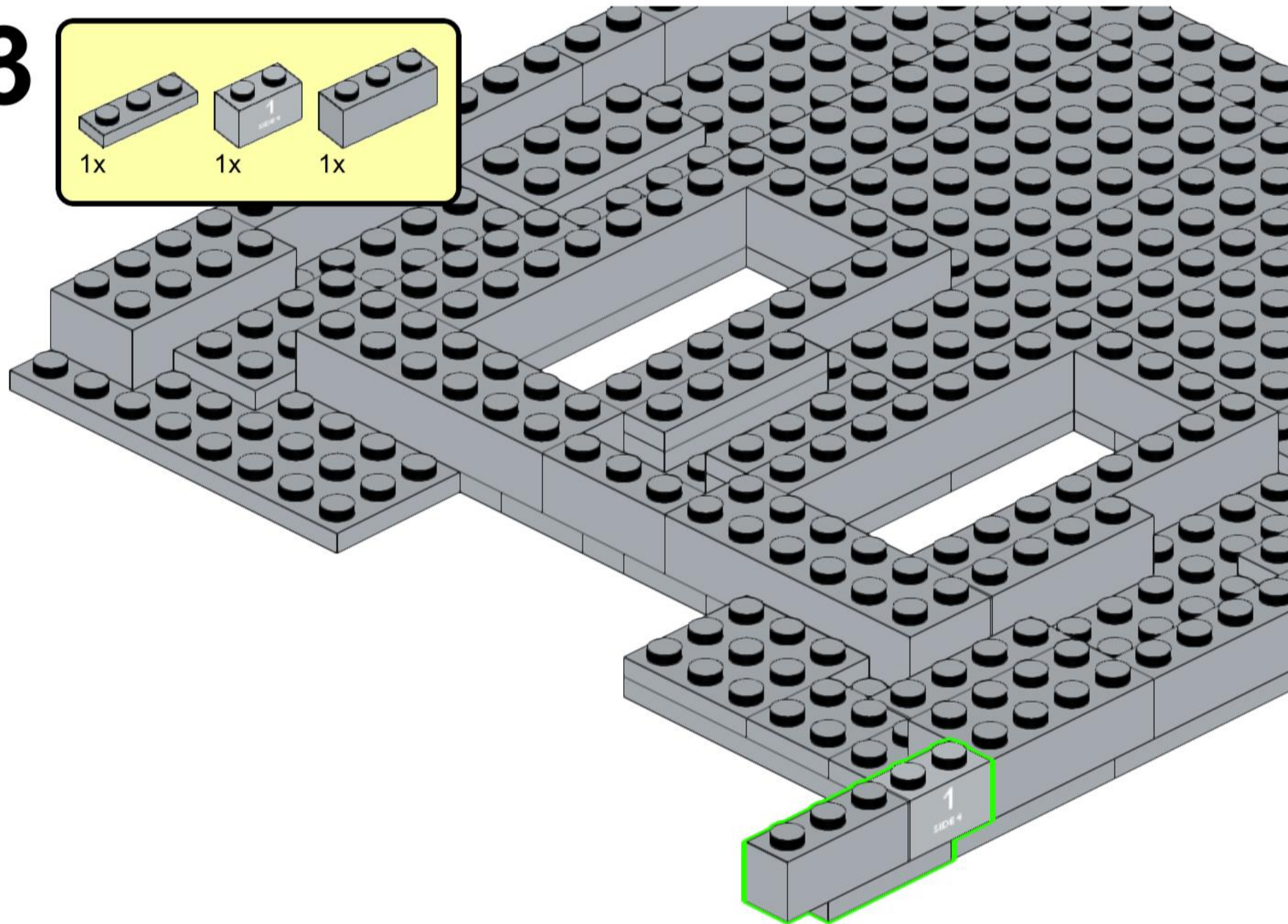
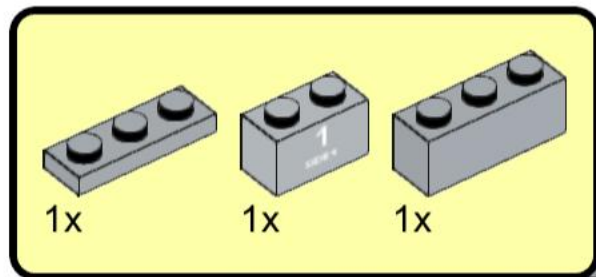
21



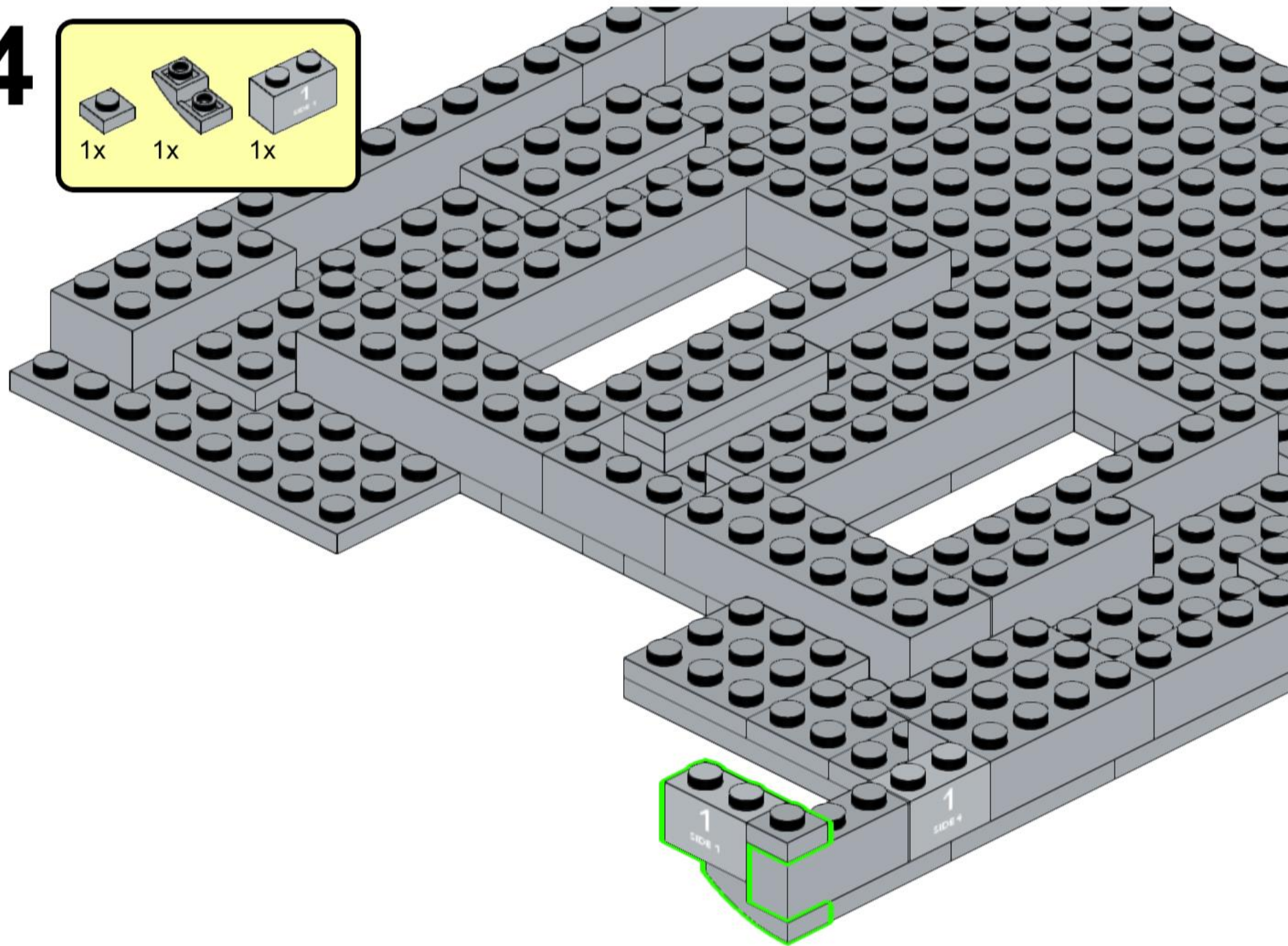
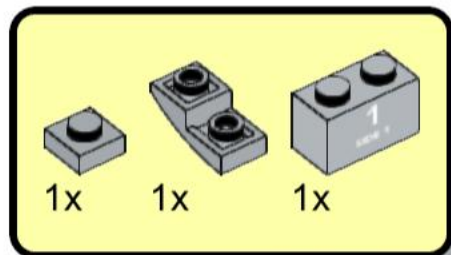
22



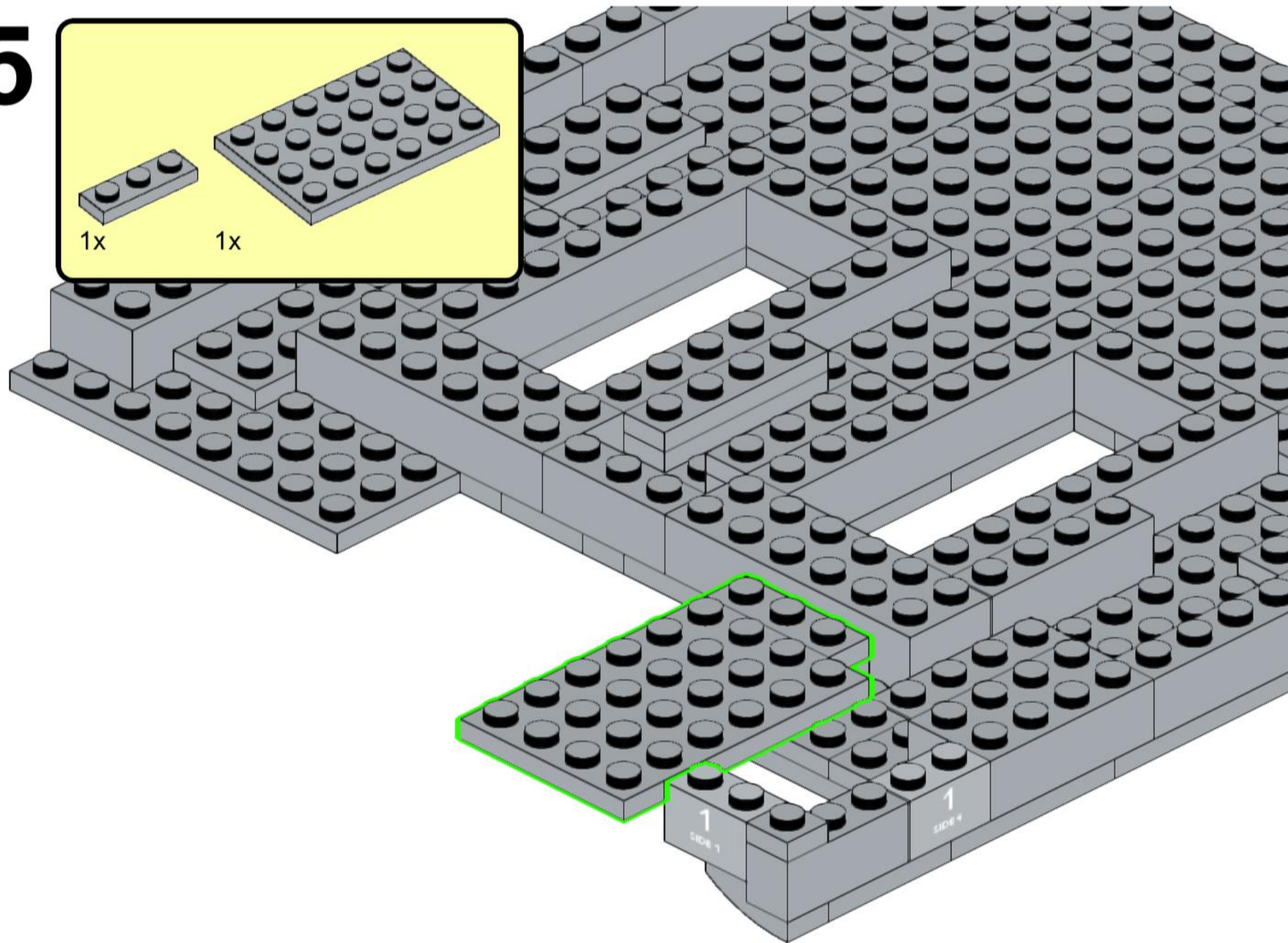
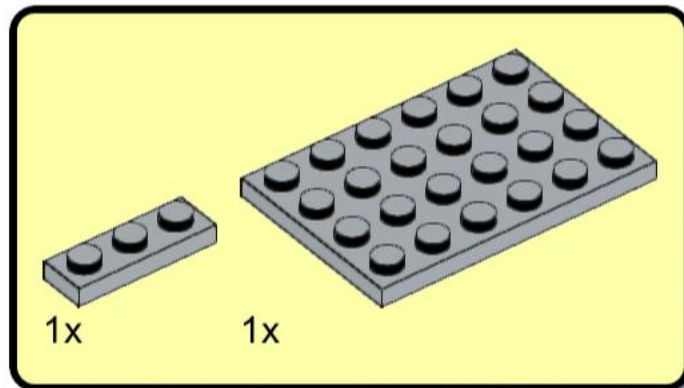
23



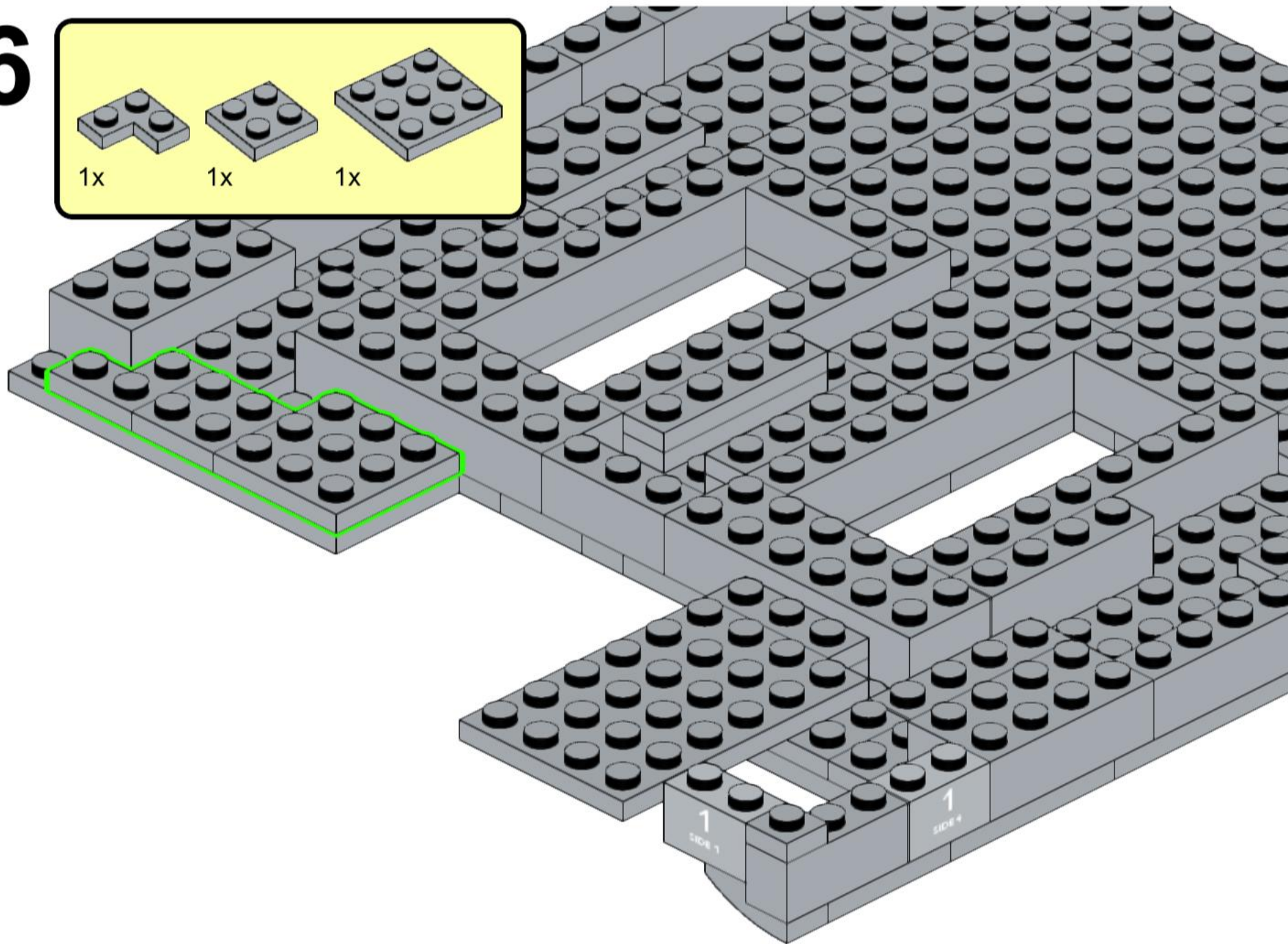
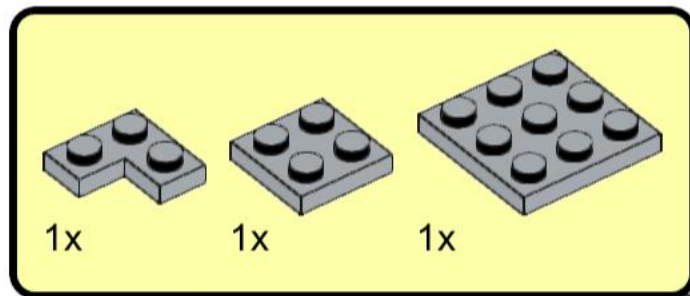
24



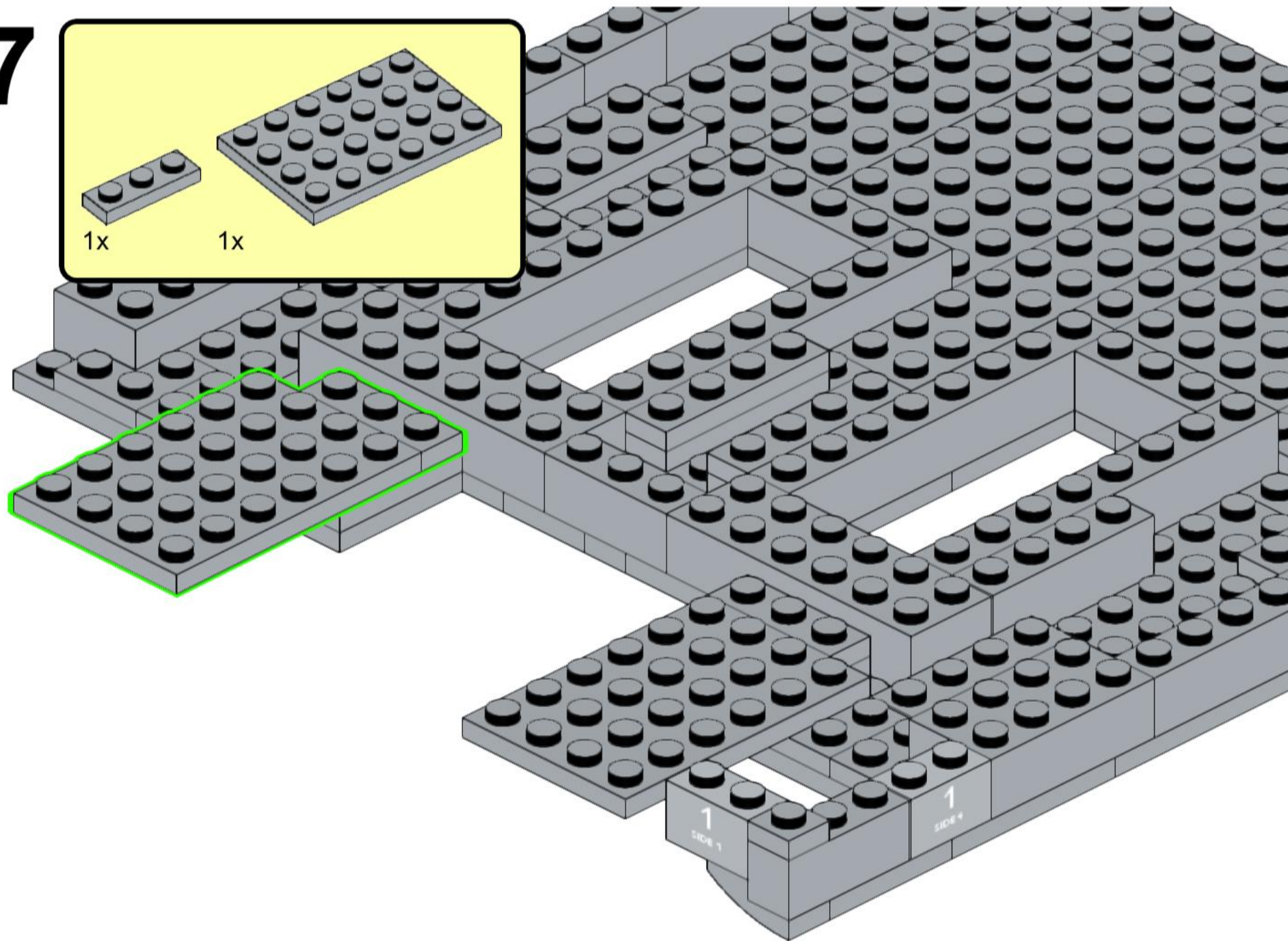
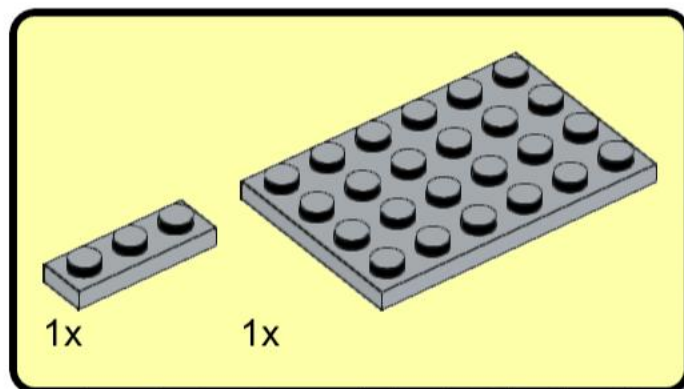
25



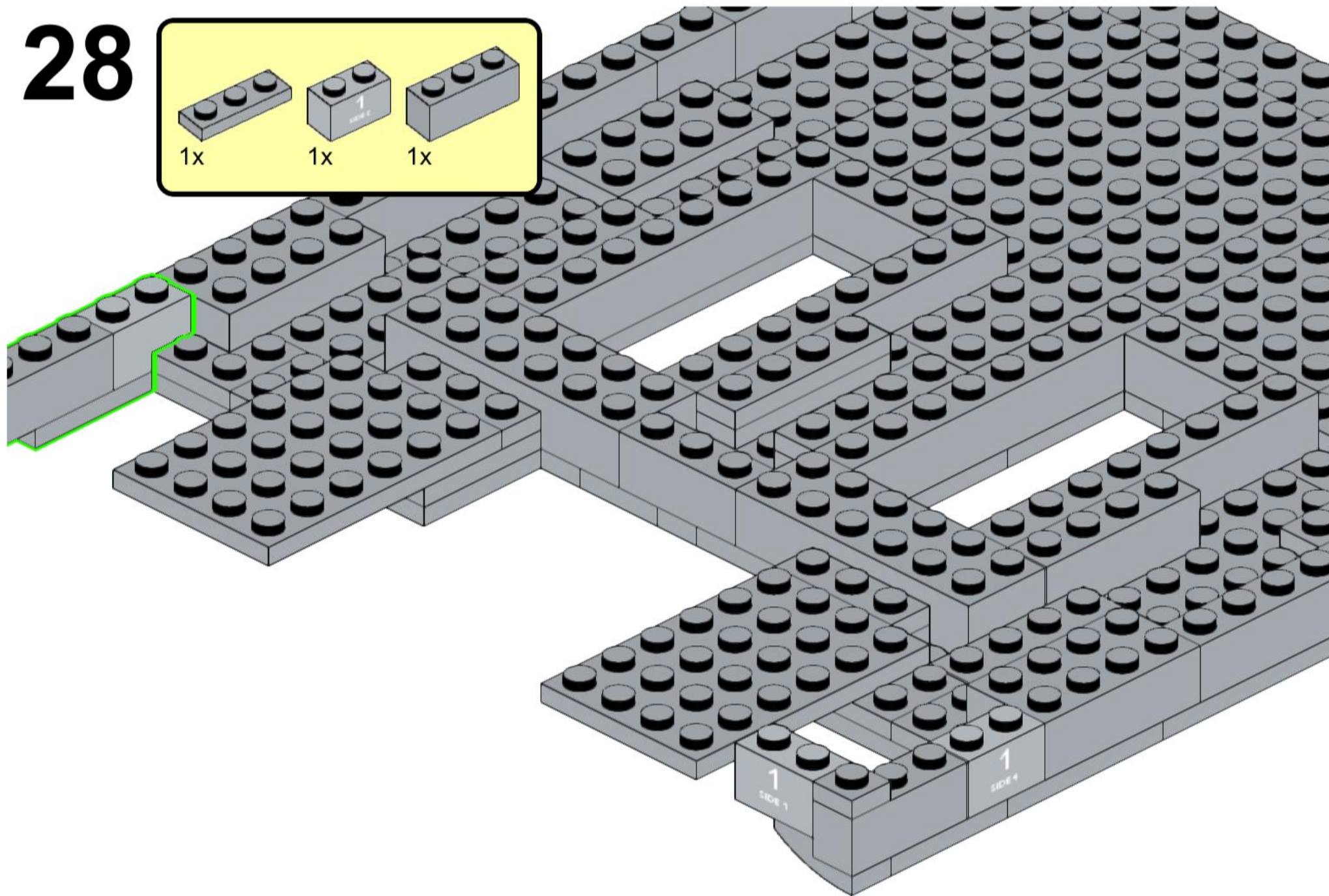
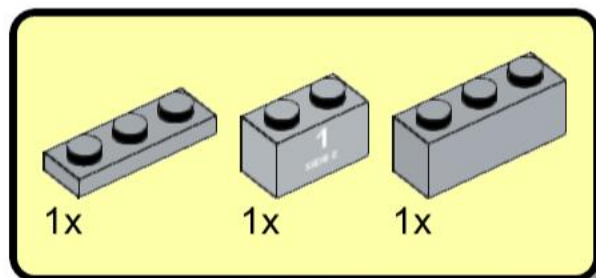
26



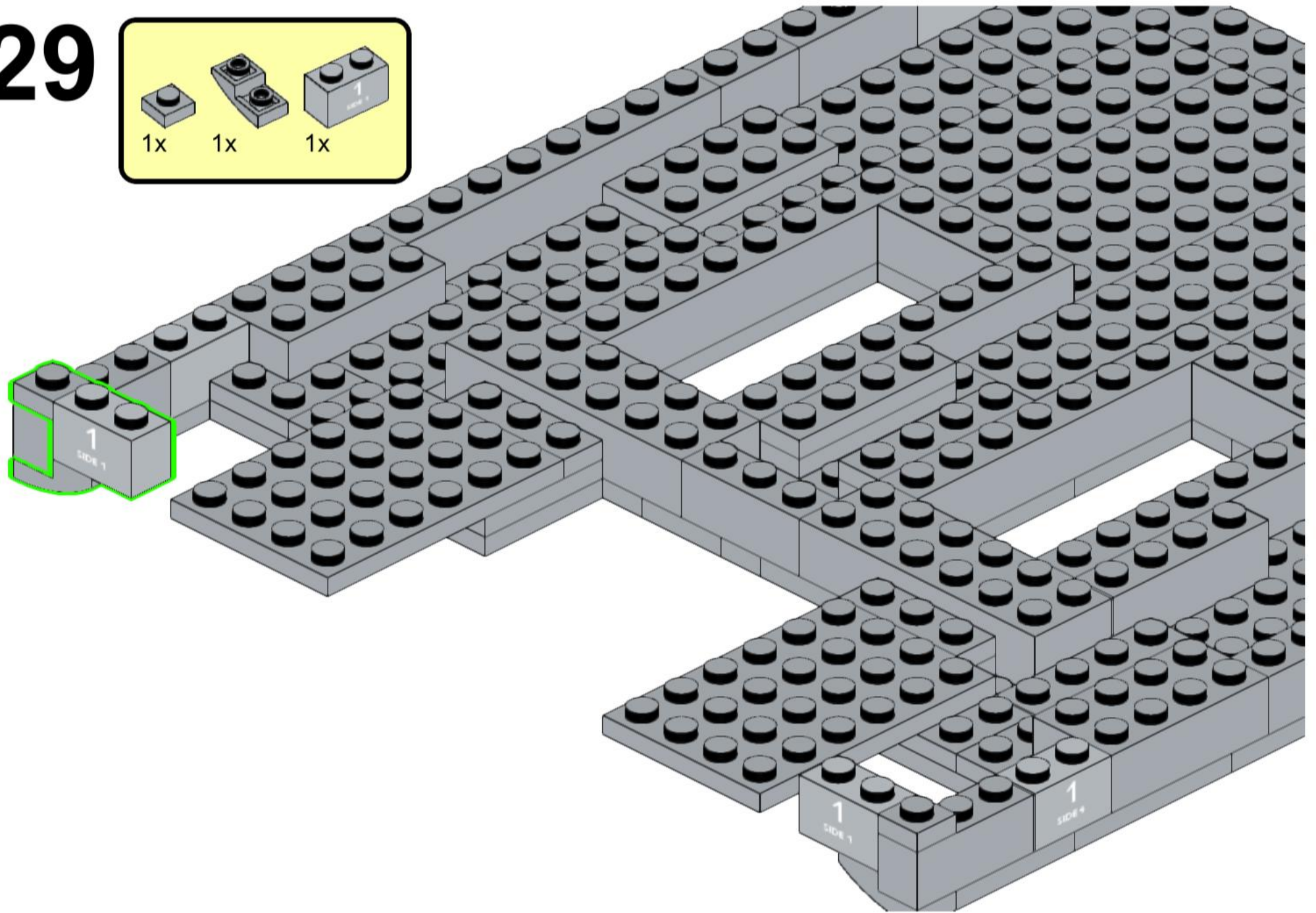
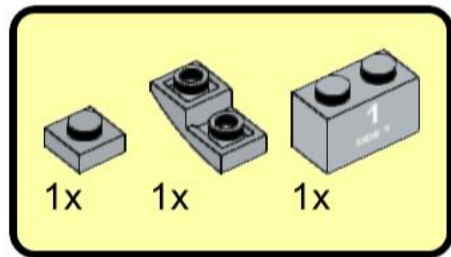
27



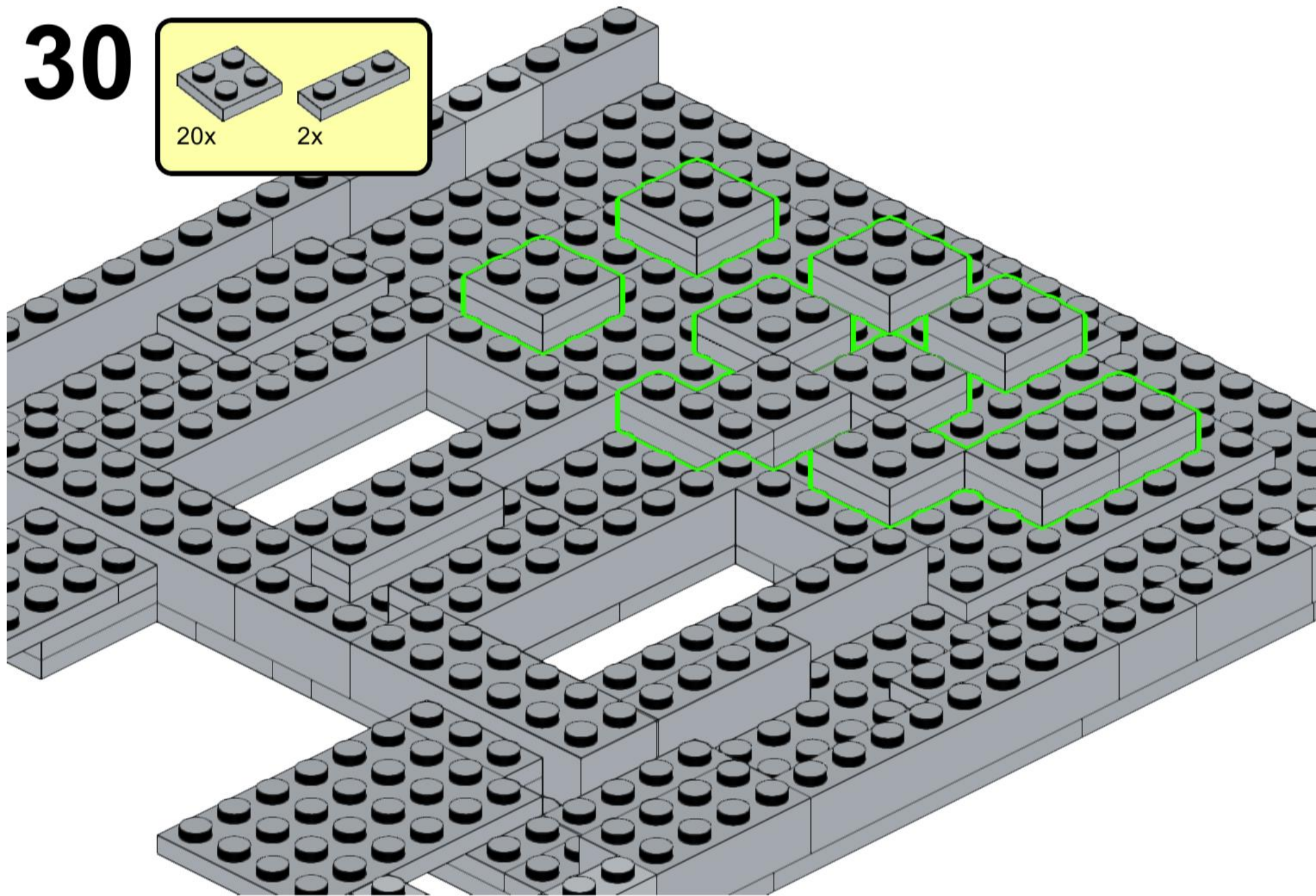
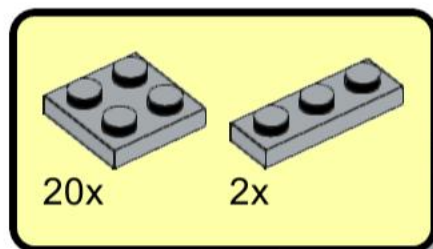
28



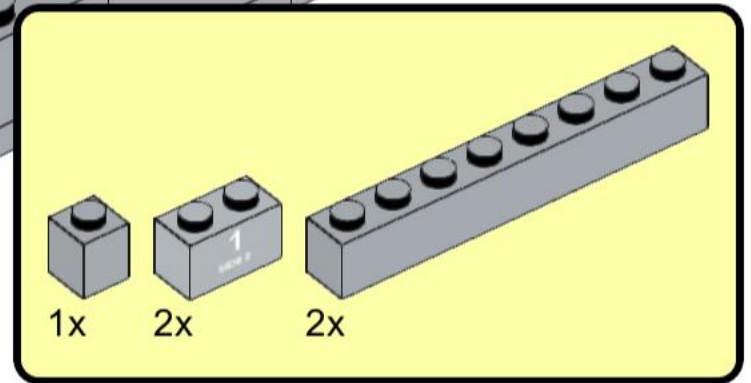
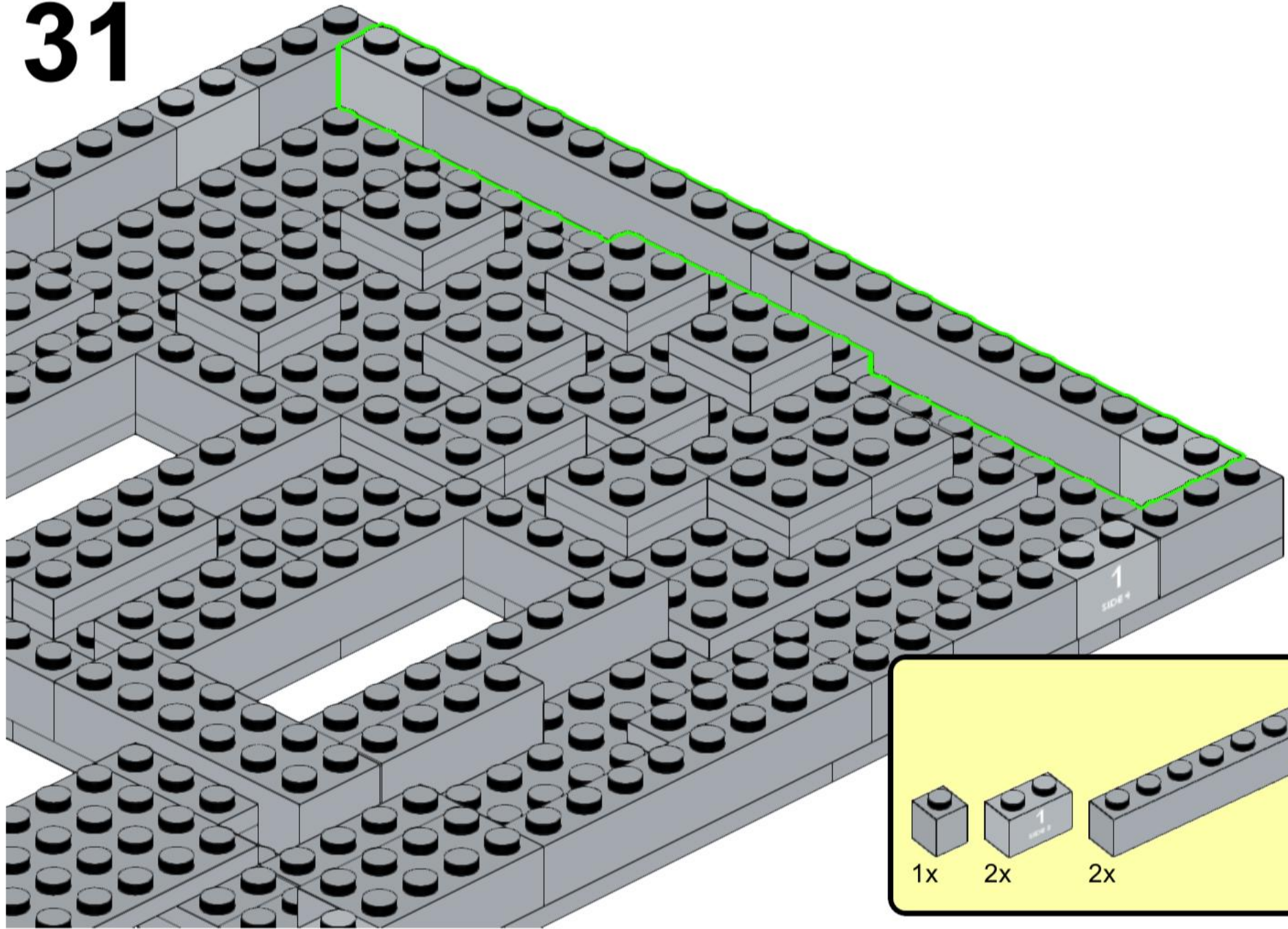
29



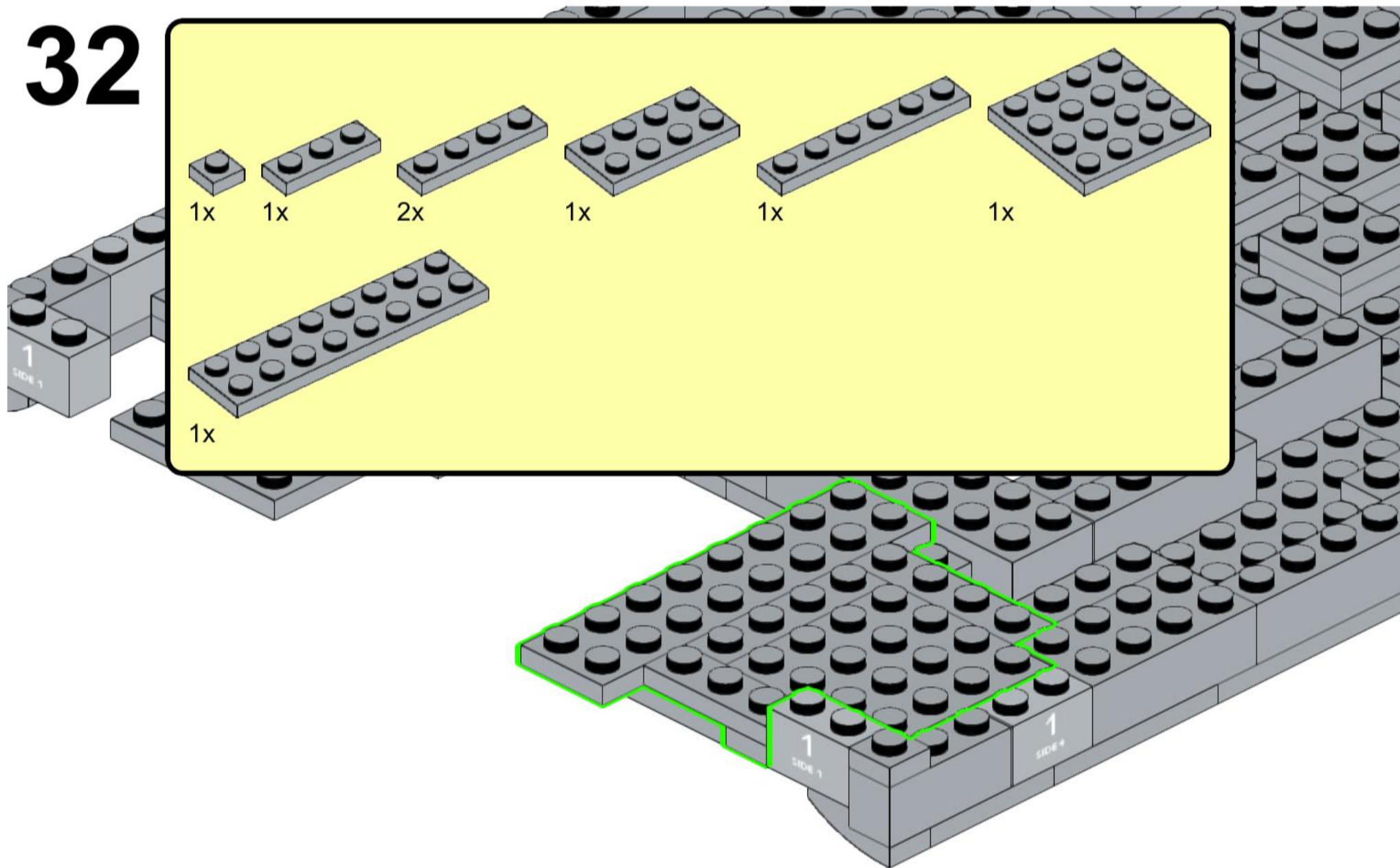
30



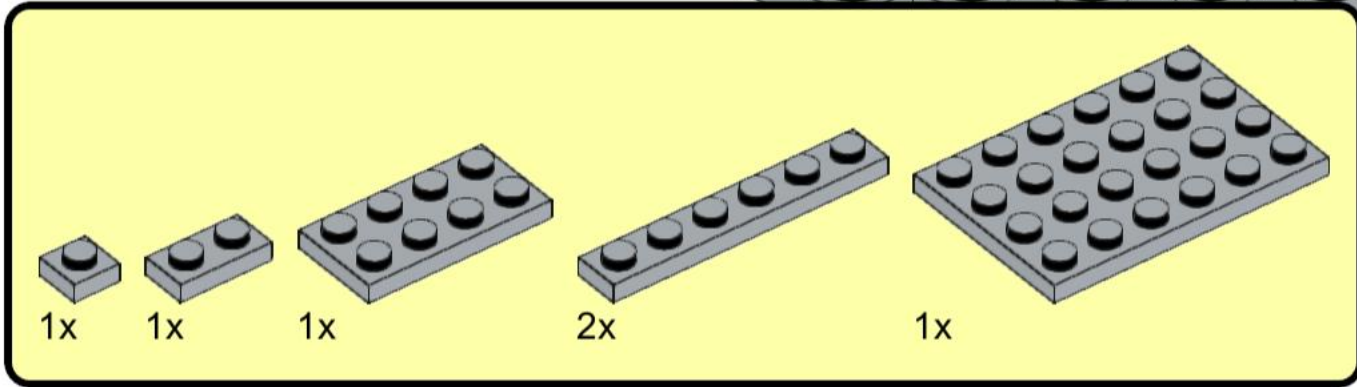
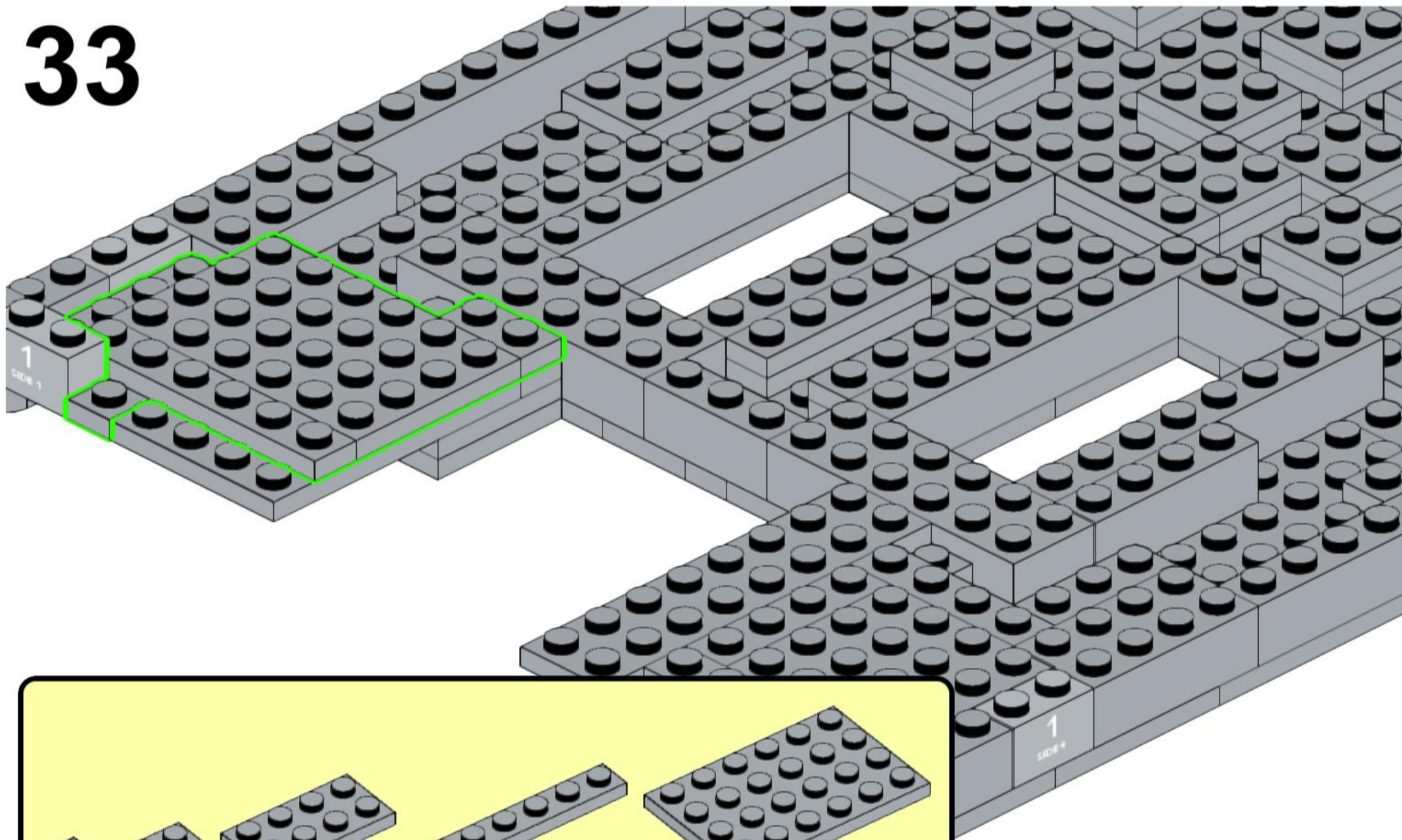
31



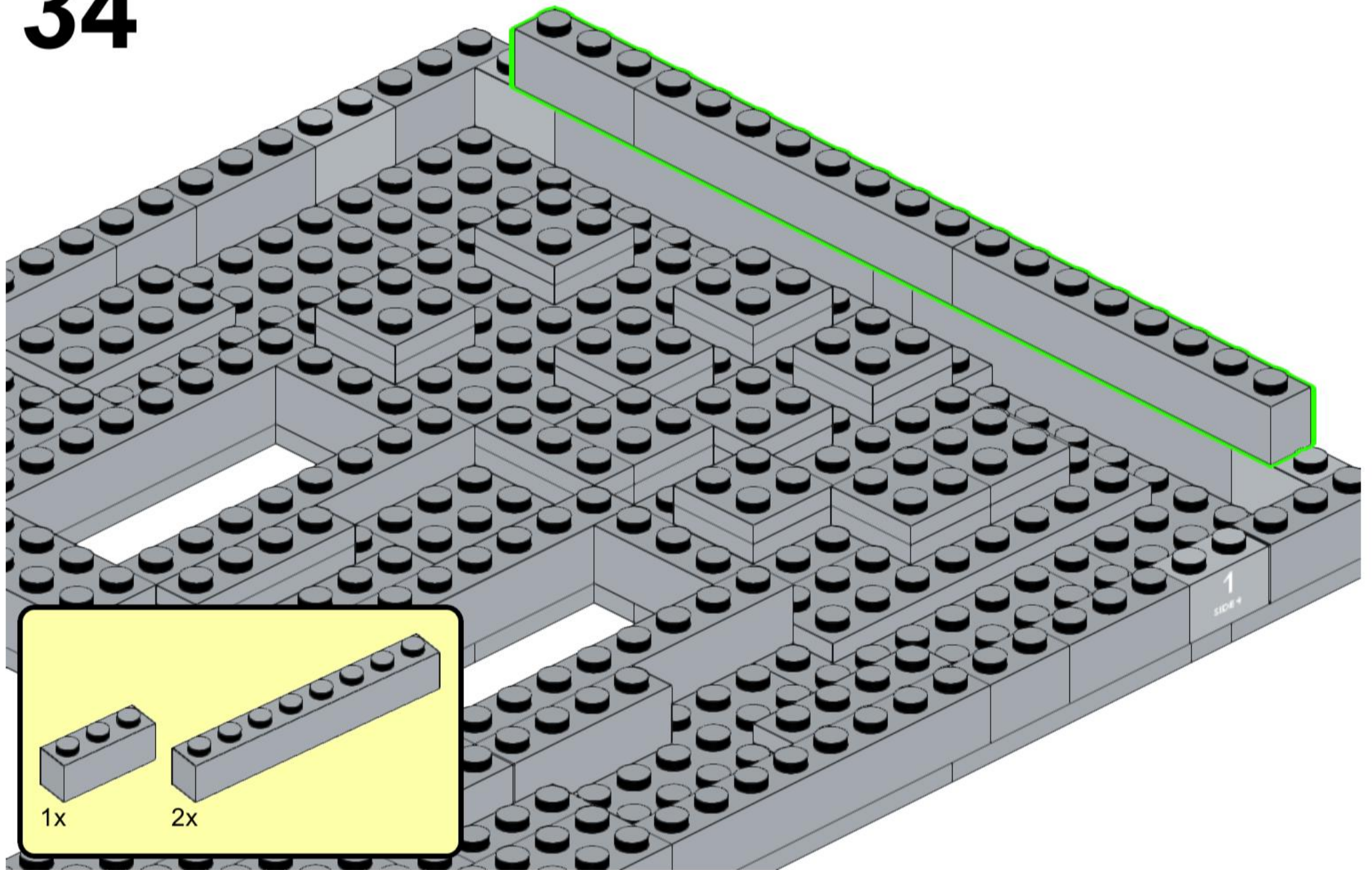
32



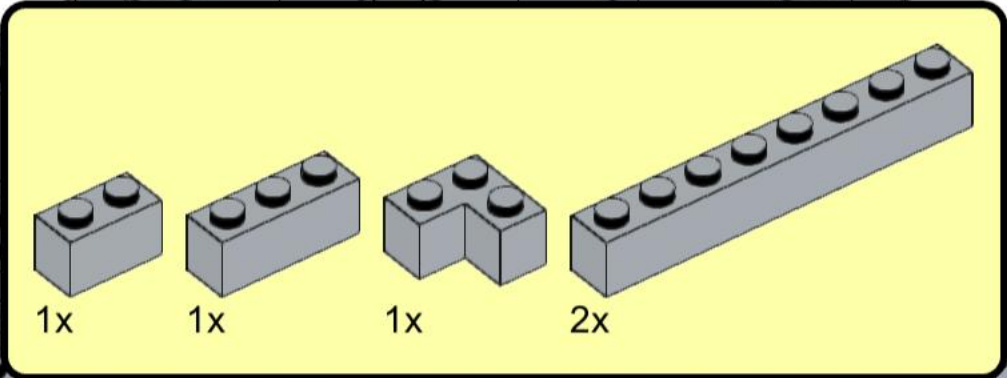
33



34

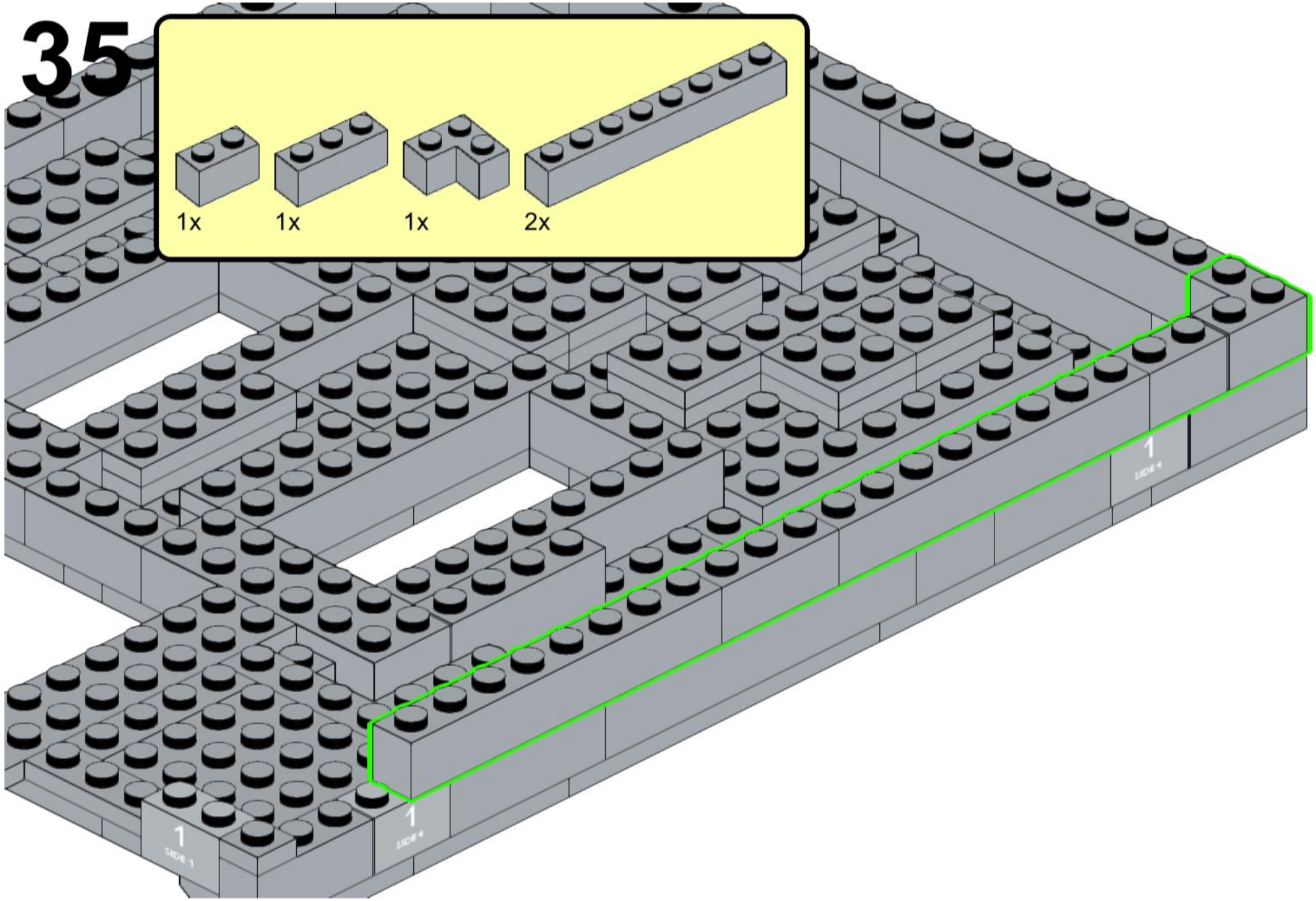


35

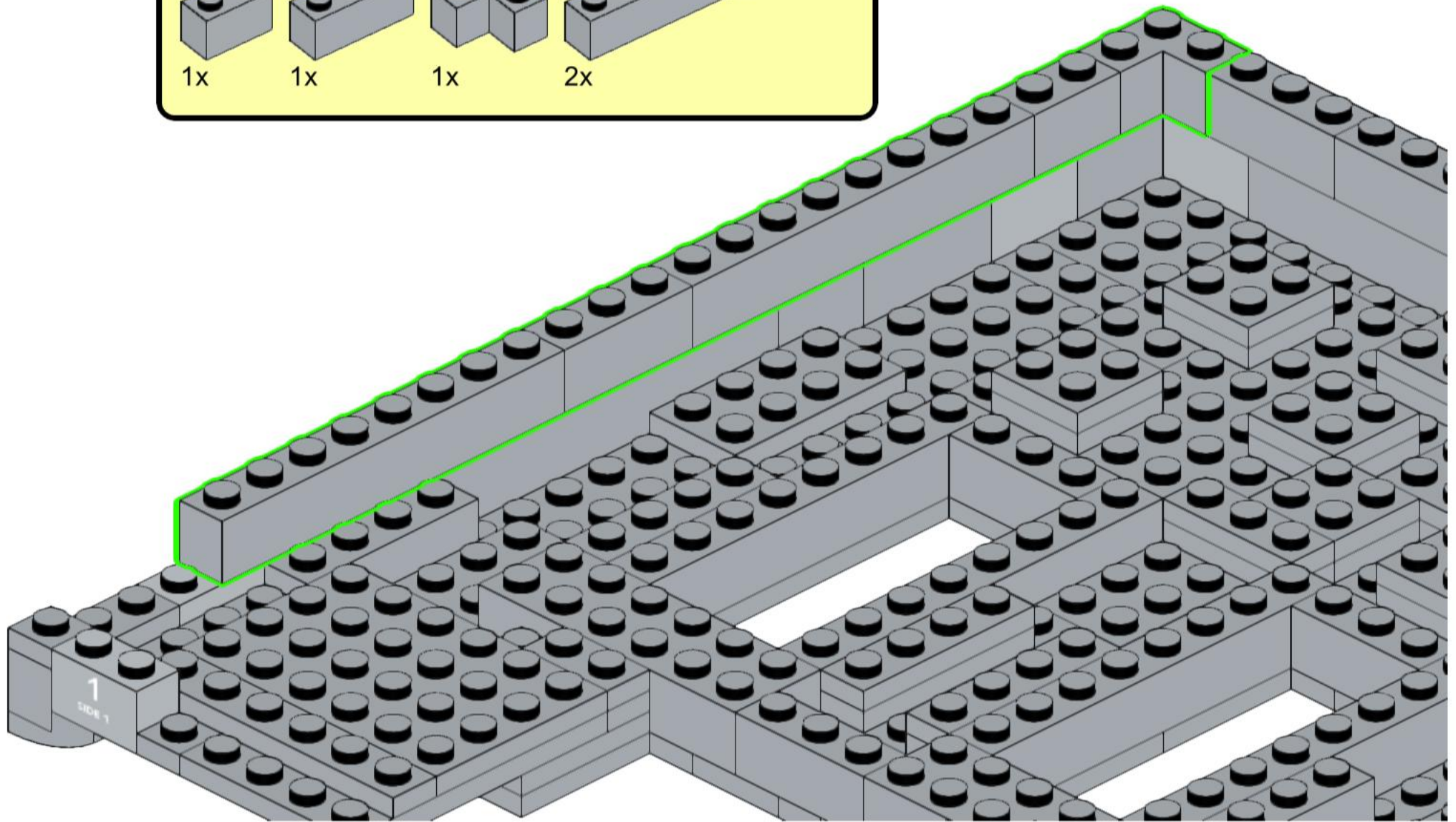
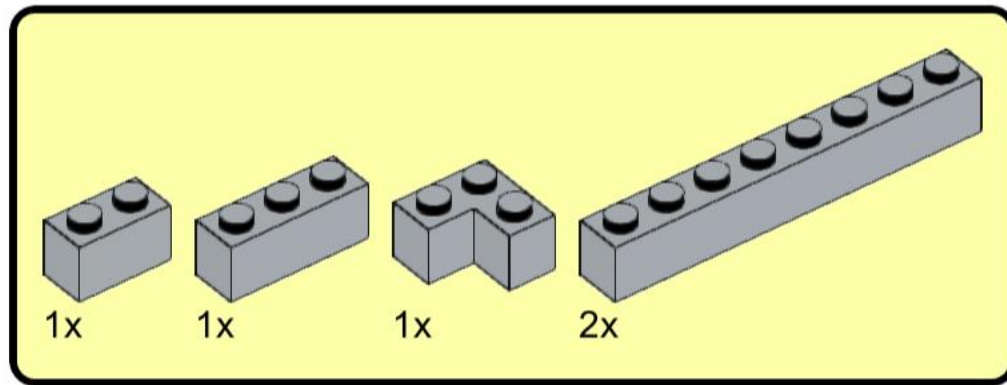


A yellow rectangular box containing a parts list for step 35. It lists four types of grey LEGO Technic parts: a 1x2 brick, a 1x3 brick, a 1x3 L-shaped brick, and a 1x7 Technic beam. Below each part is its quantity: 1x, 1x, 1x, and 2x respectively.

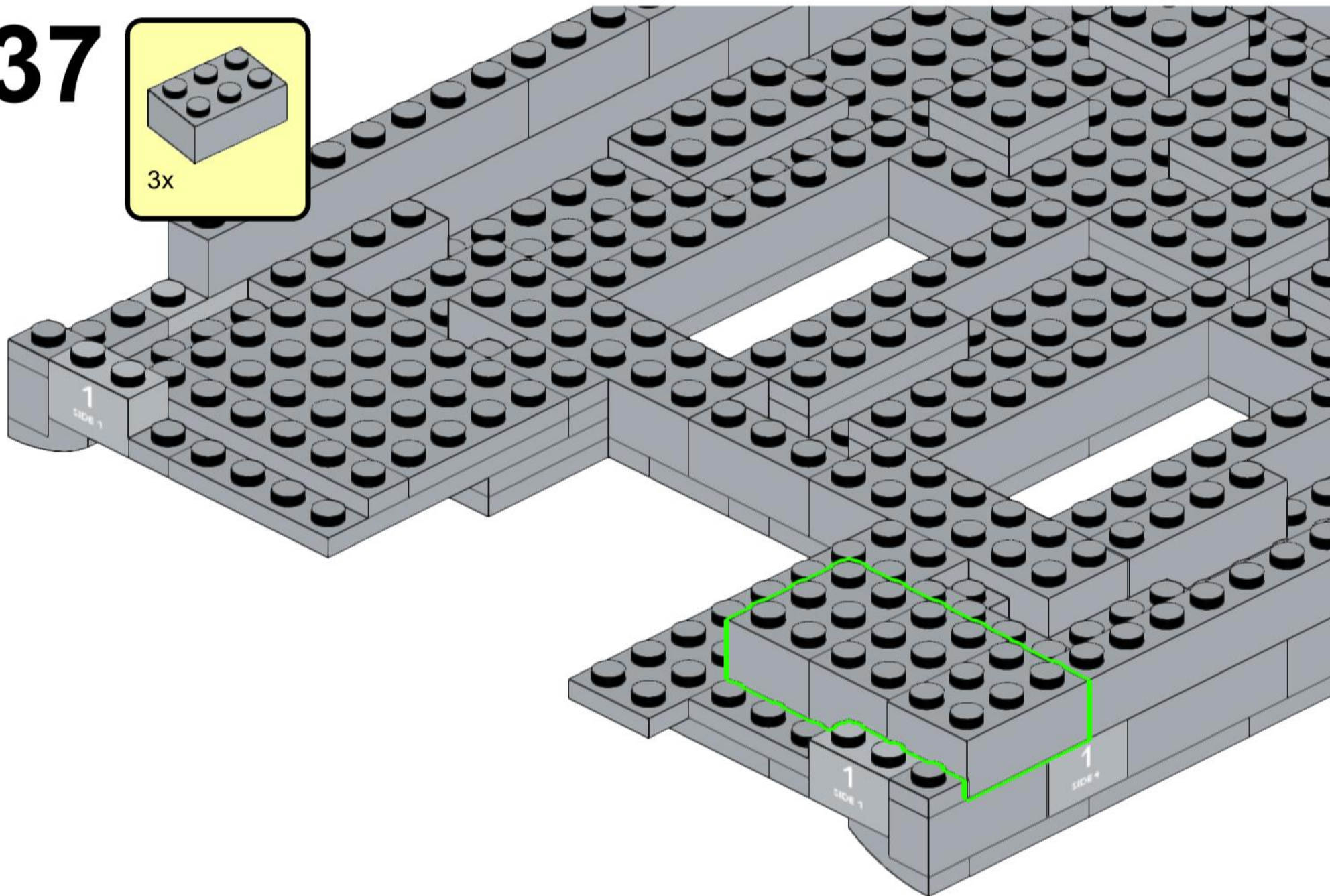
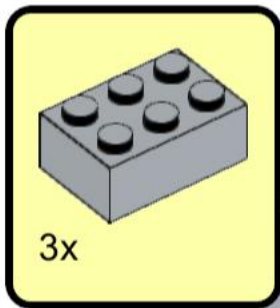
- 1x
- 1x
- 1x
- 2x



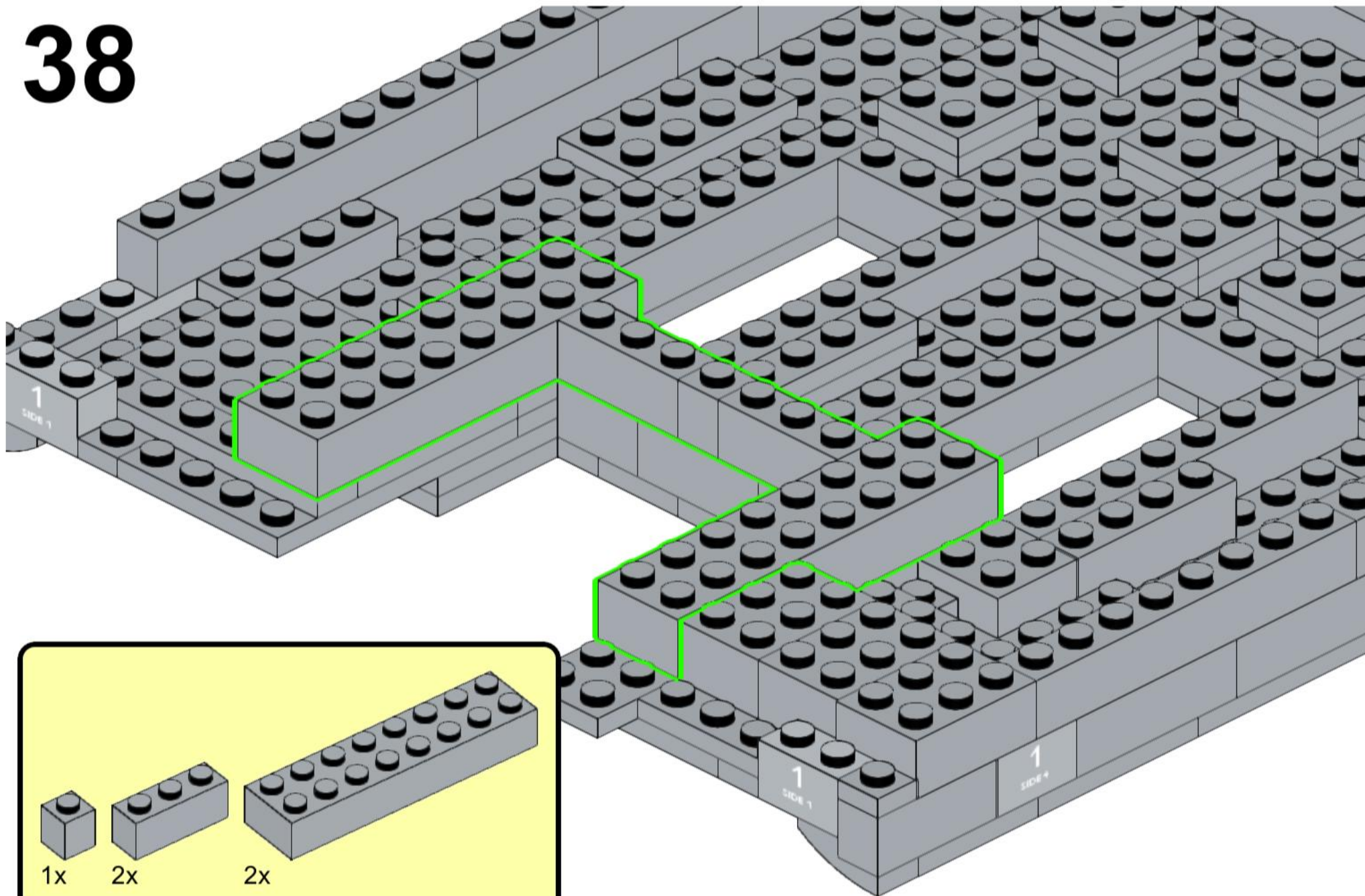
36



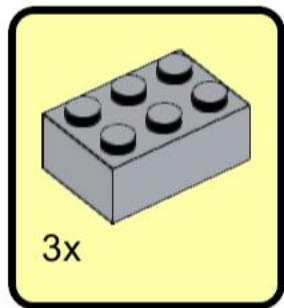
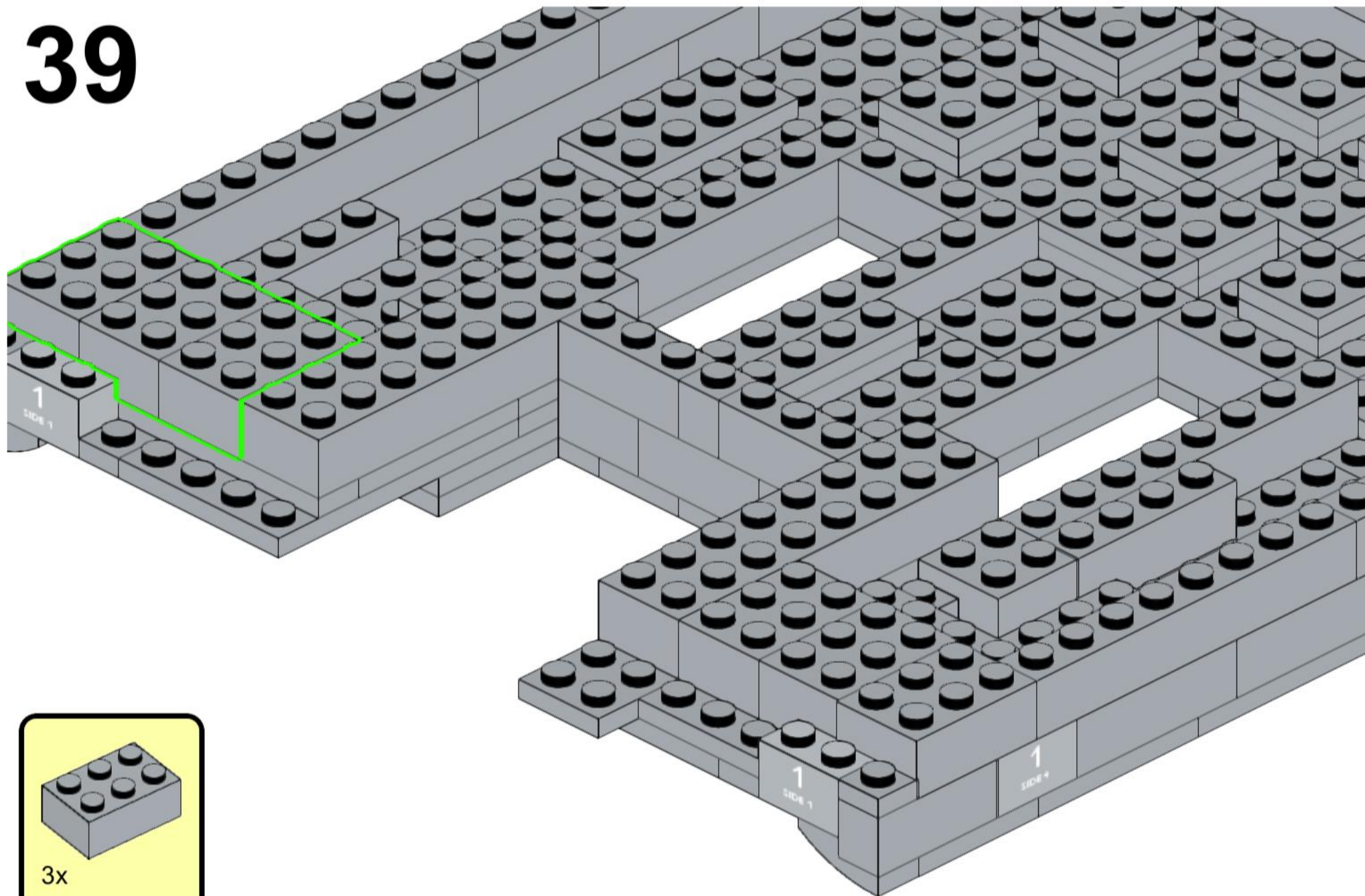
37



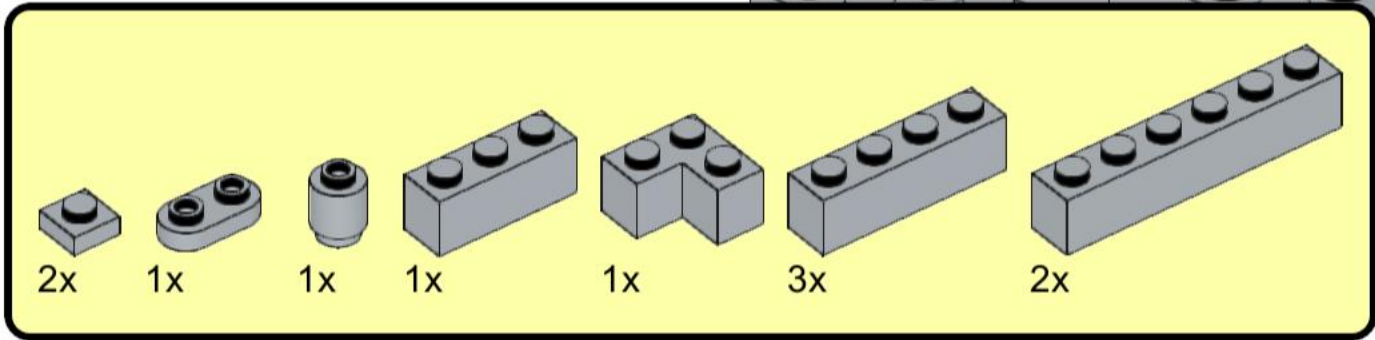
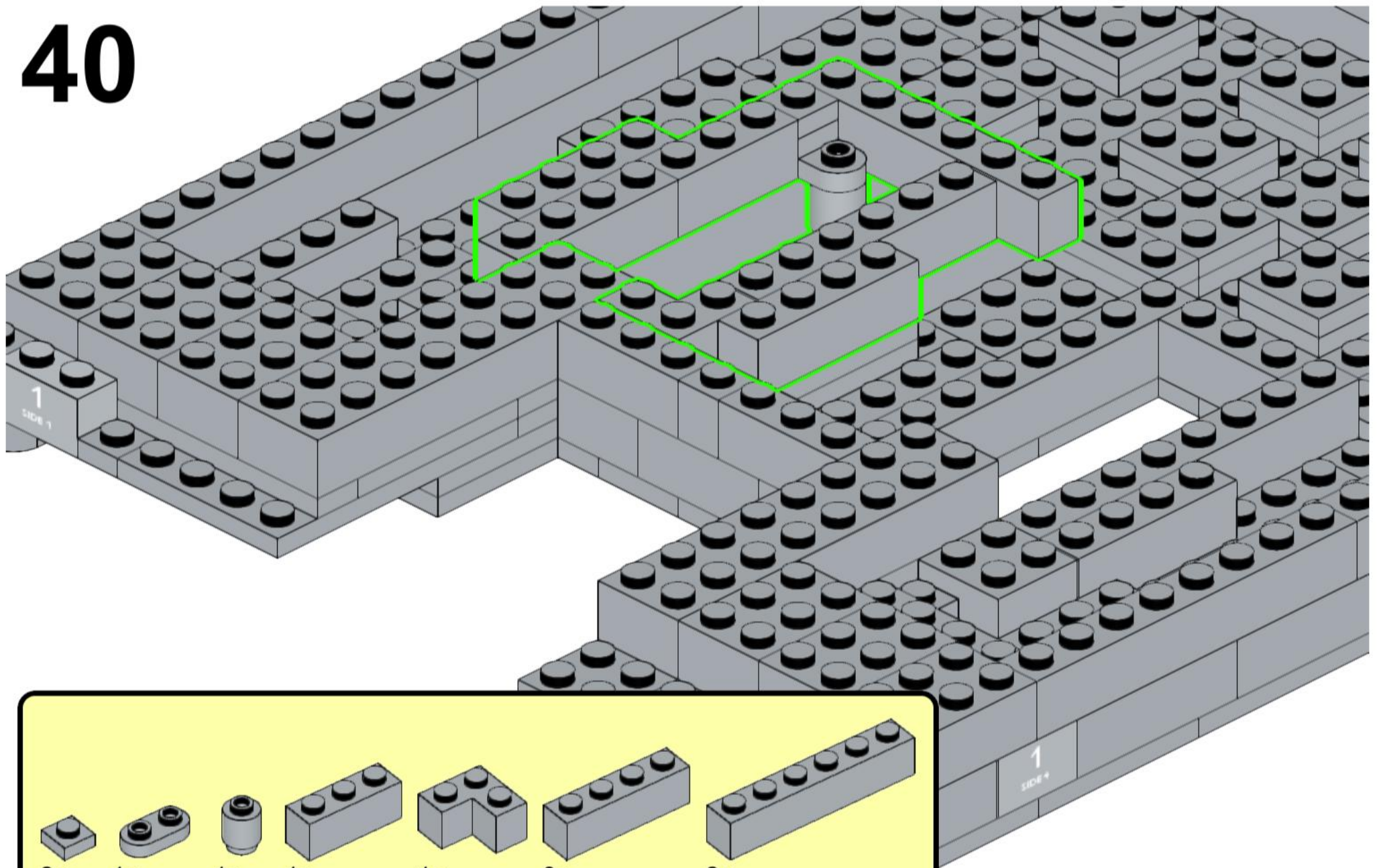
38



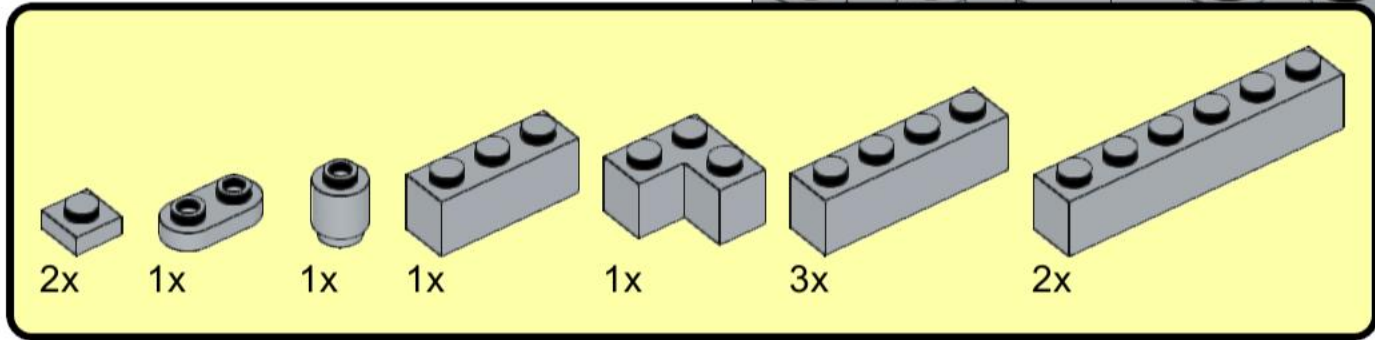
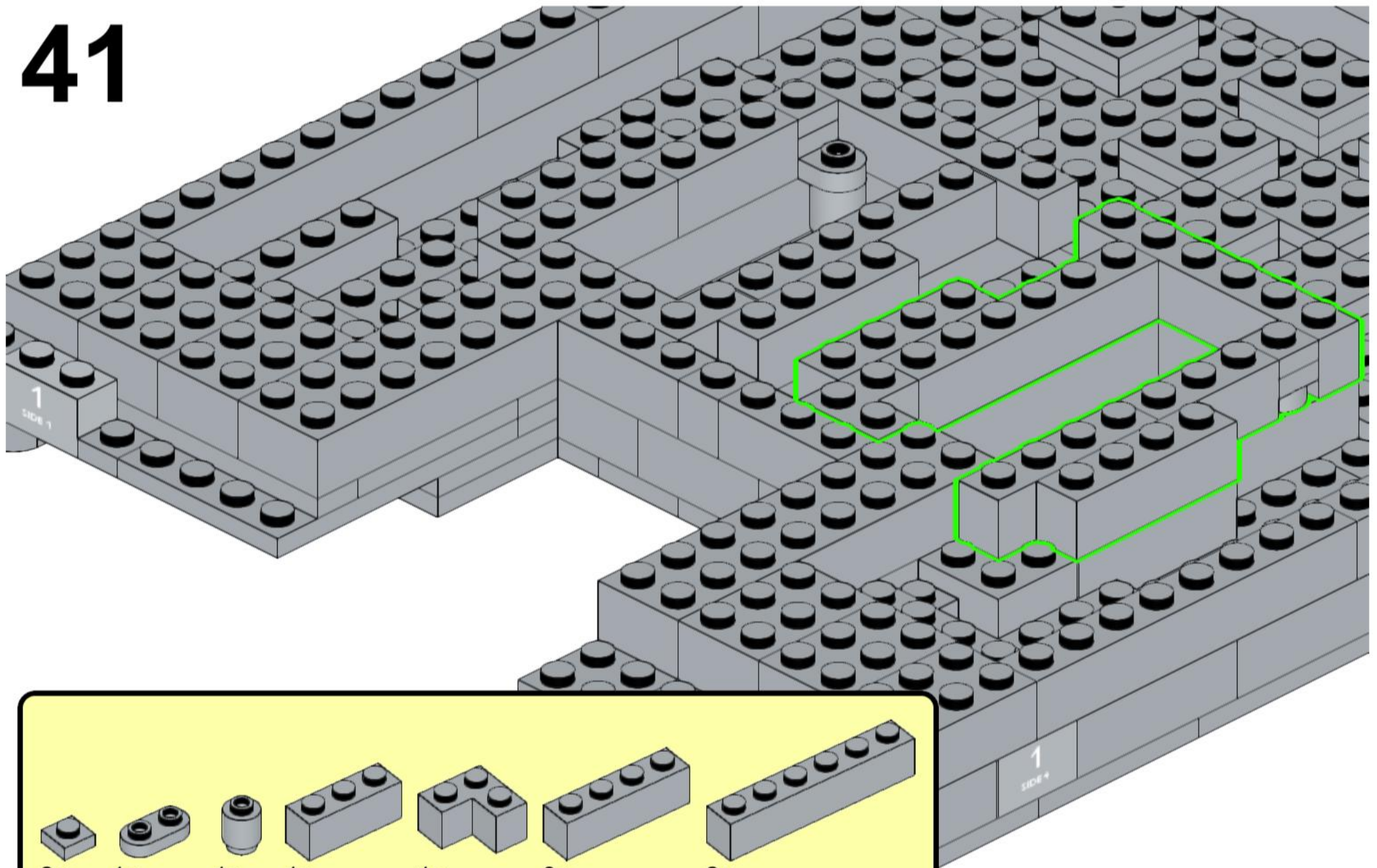
39



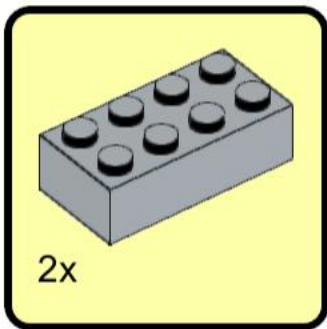
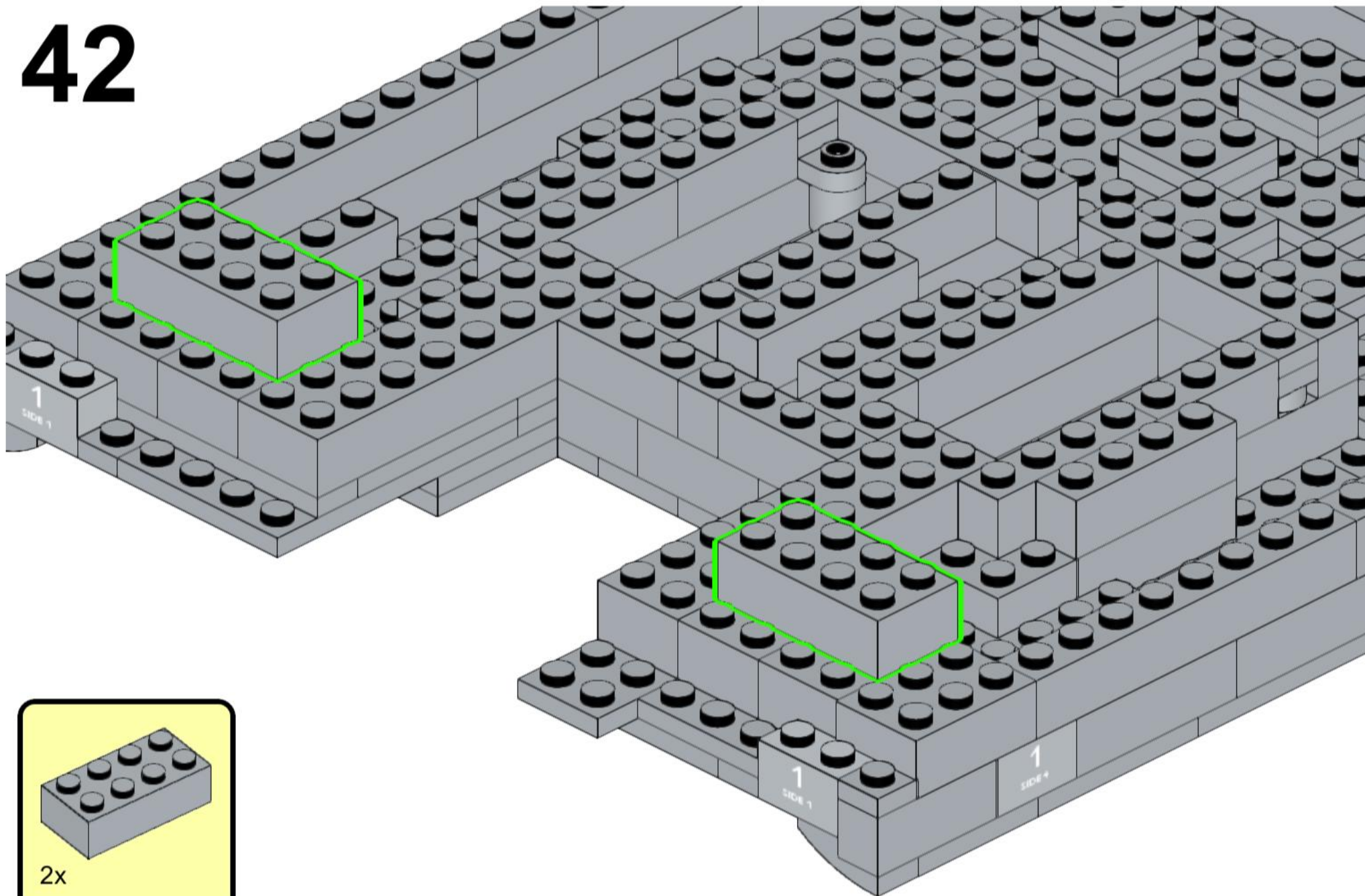
40



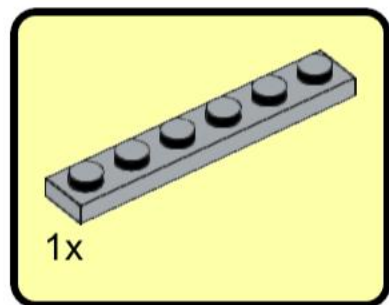
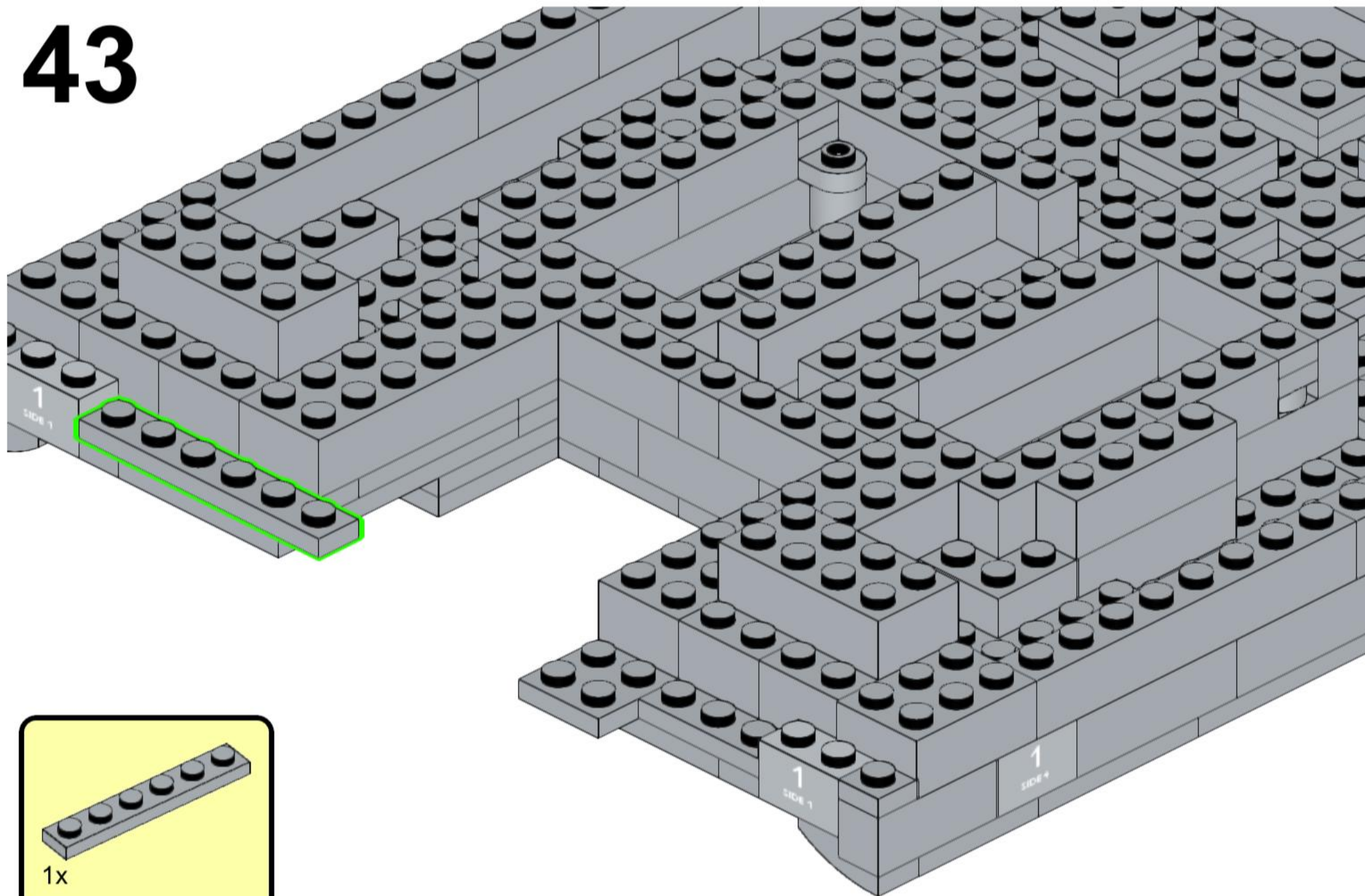
41



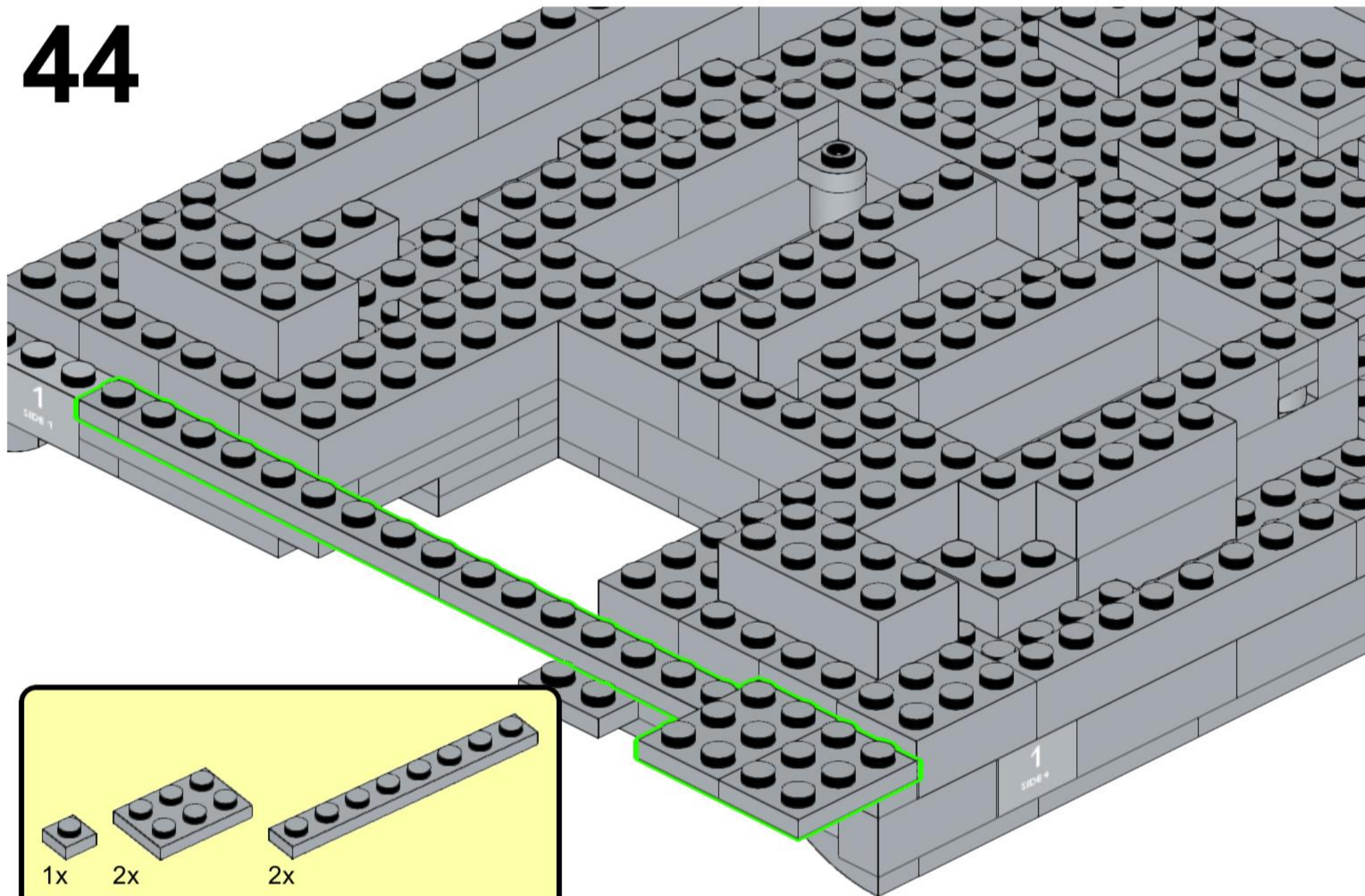
42



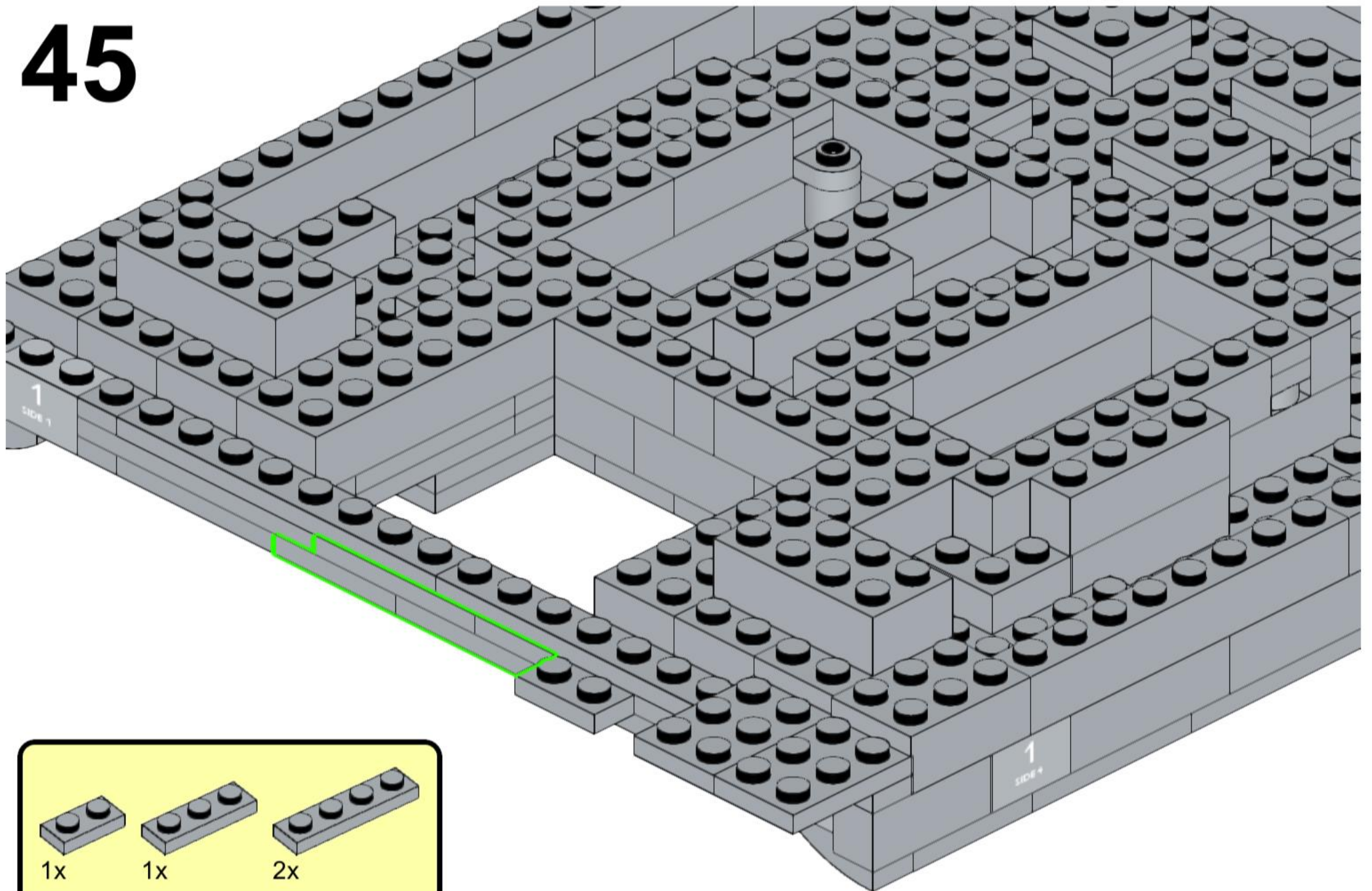
43



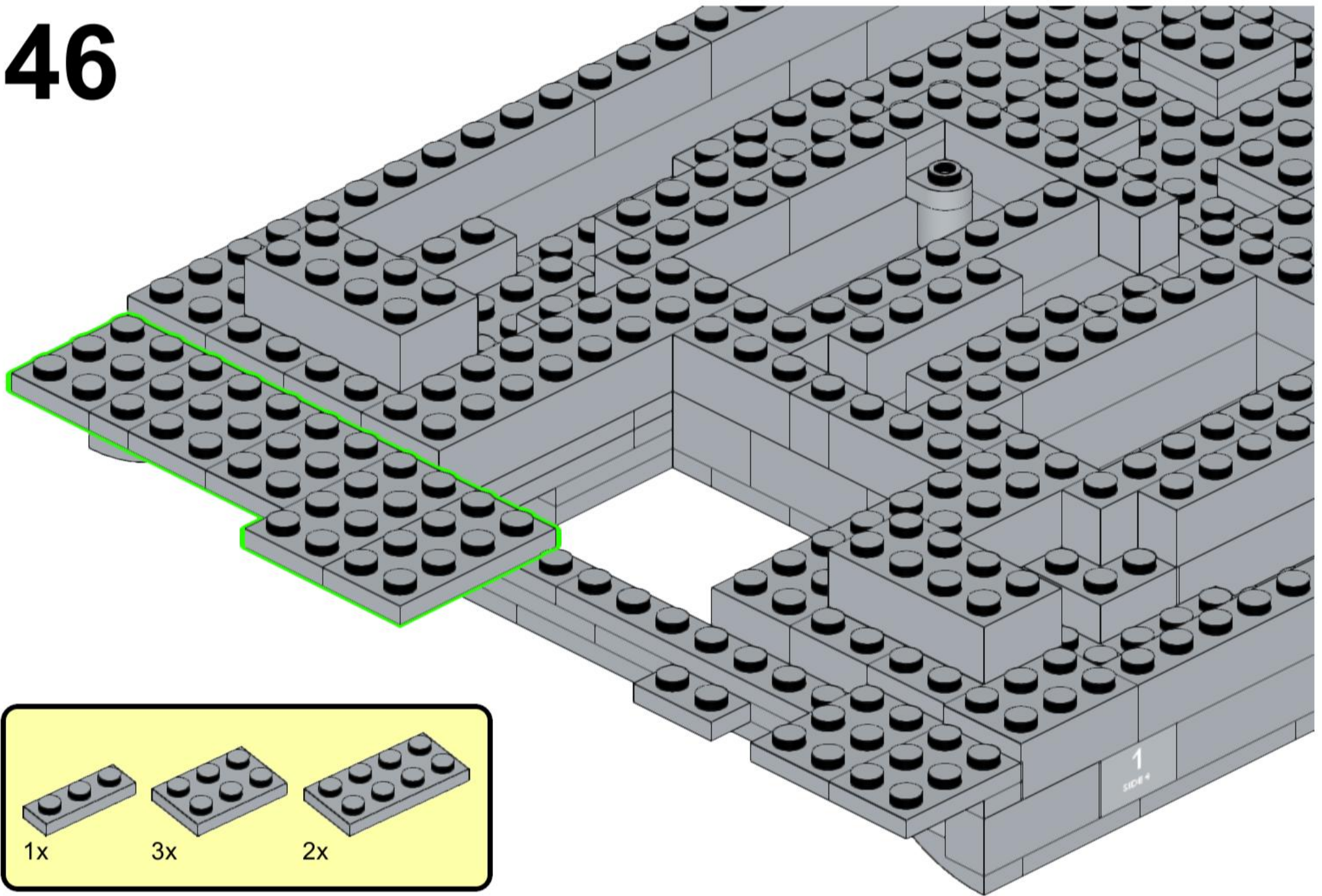
44



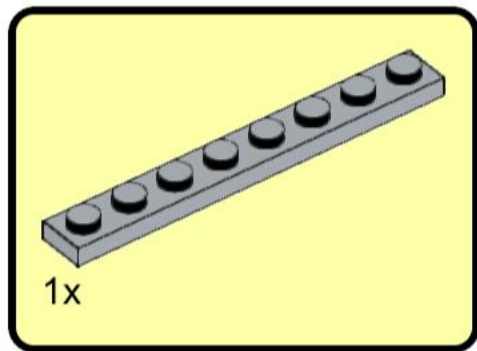
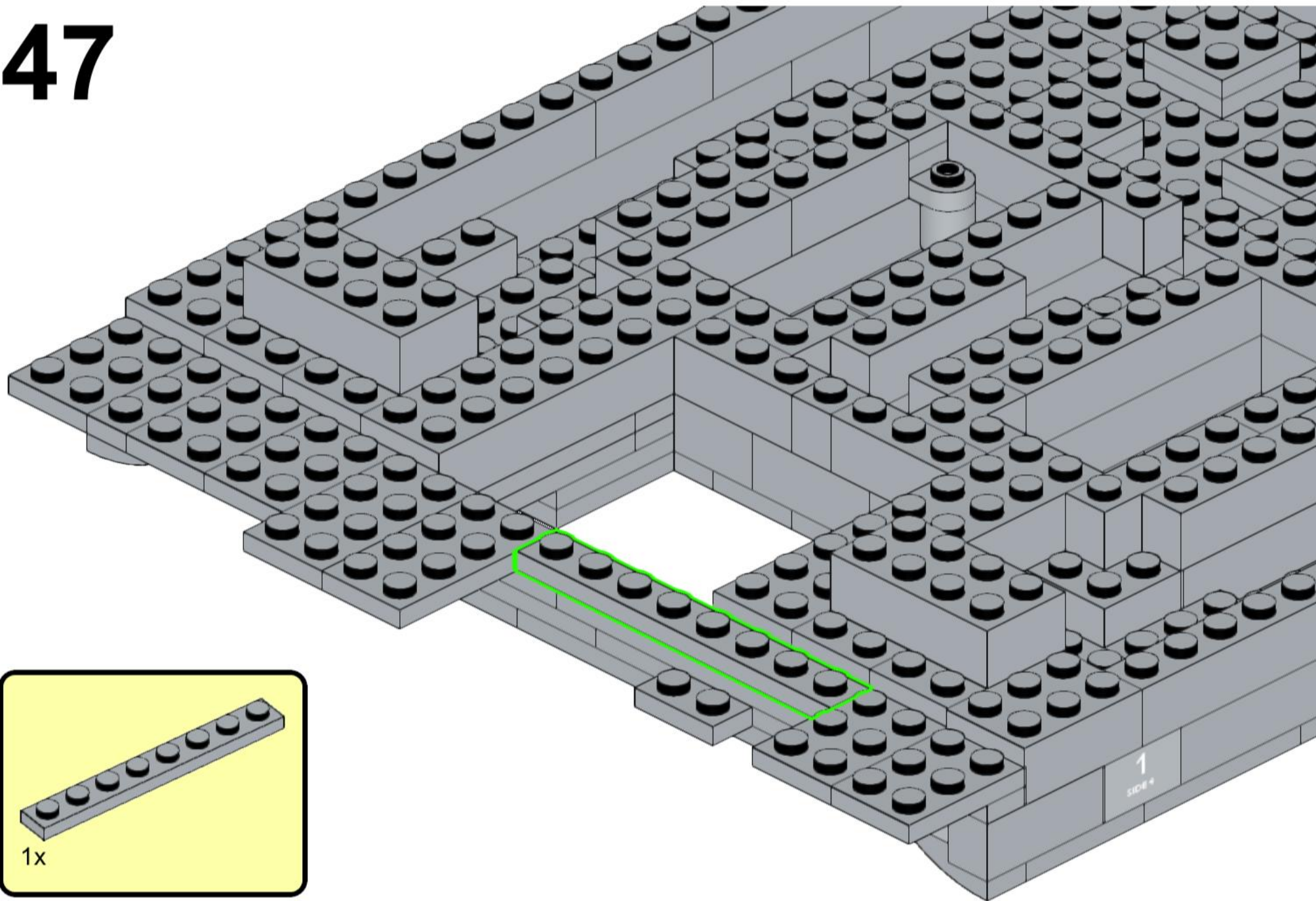
45



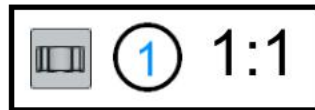
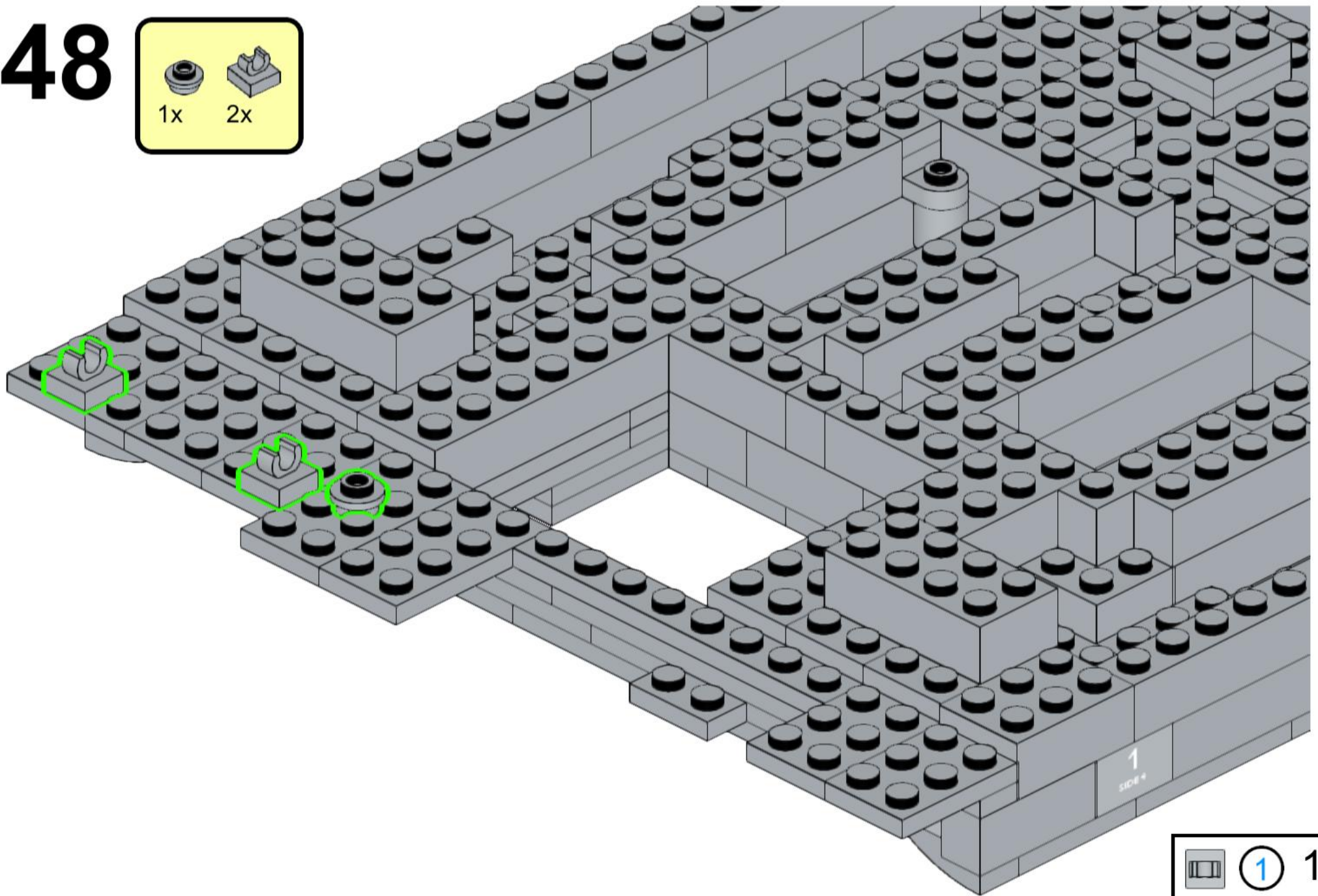
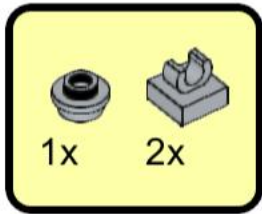
46



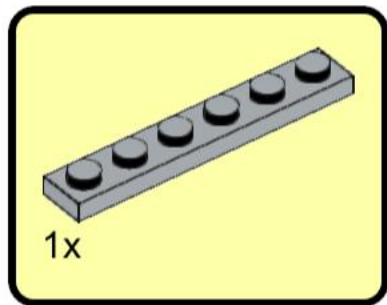
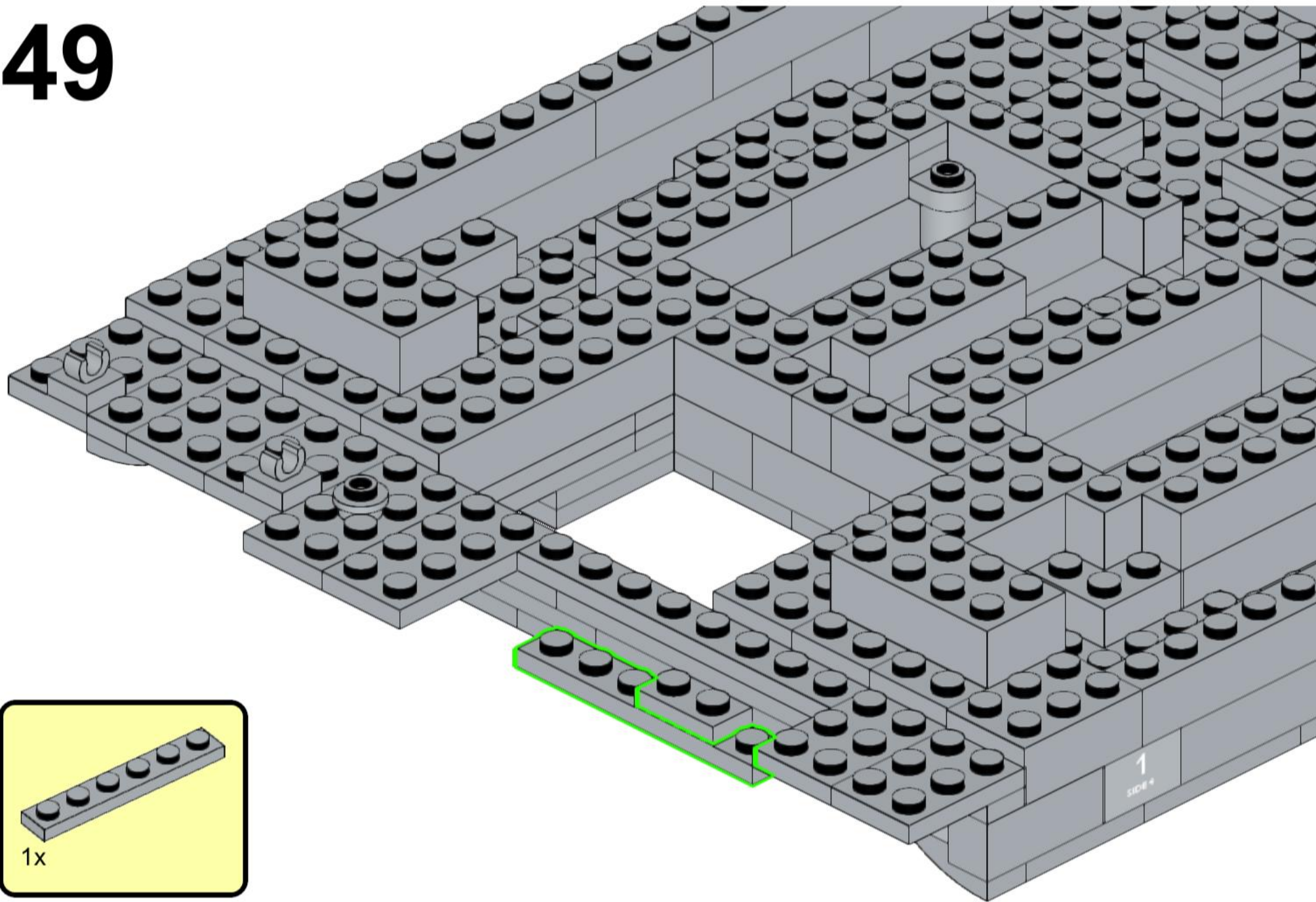
47



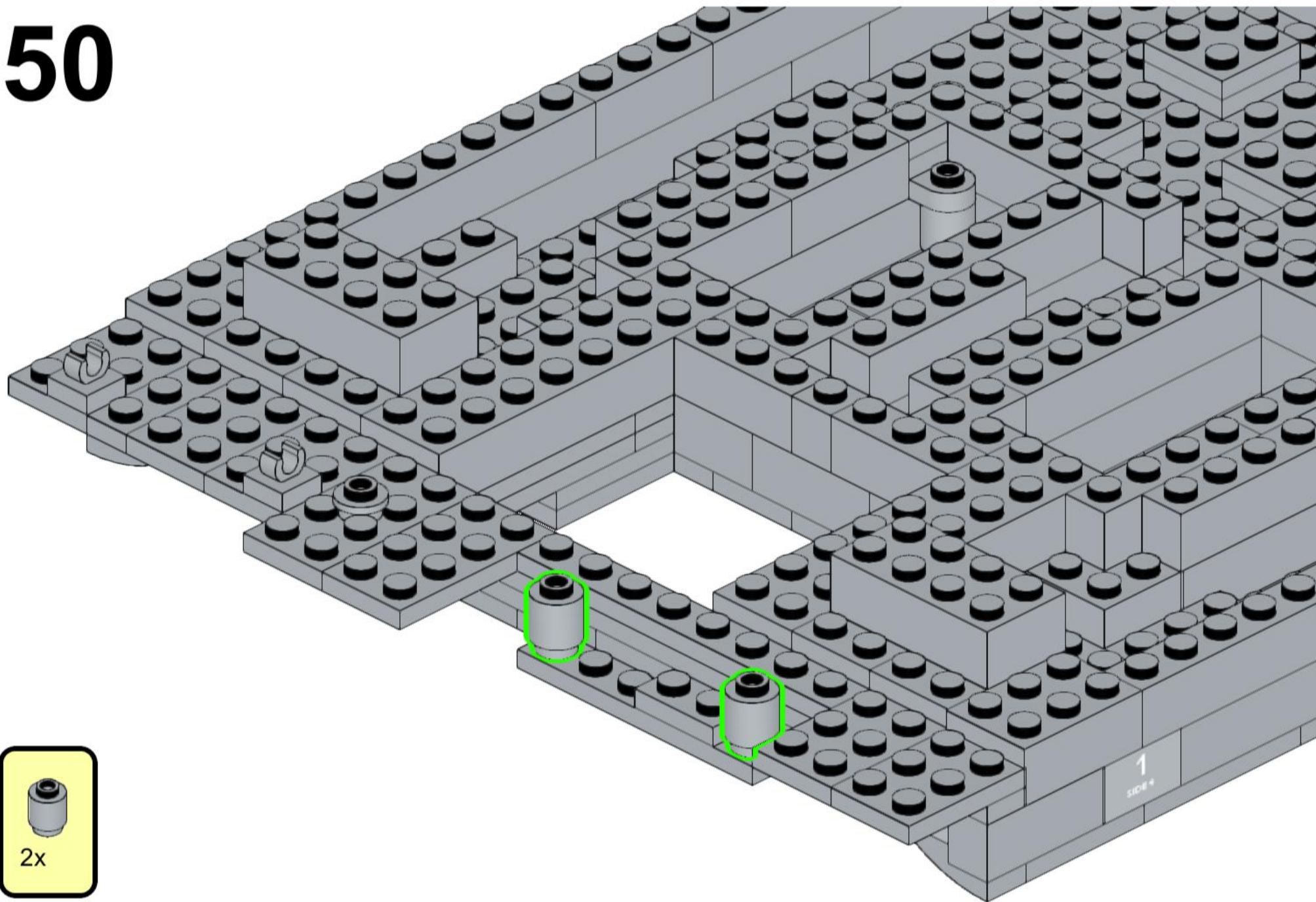
48



49

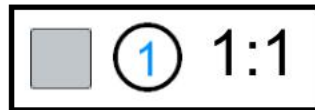
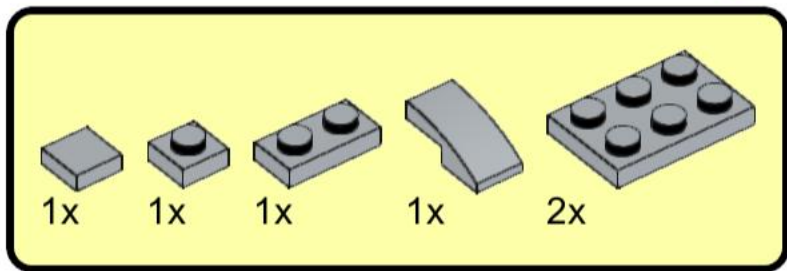
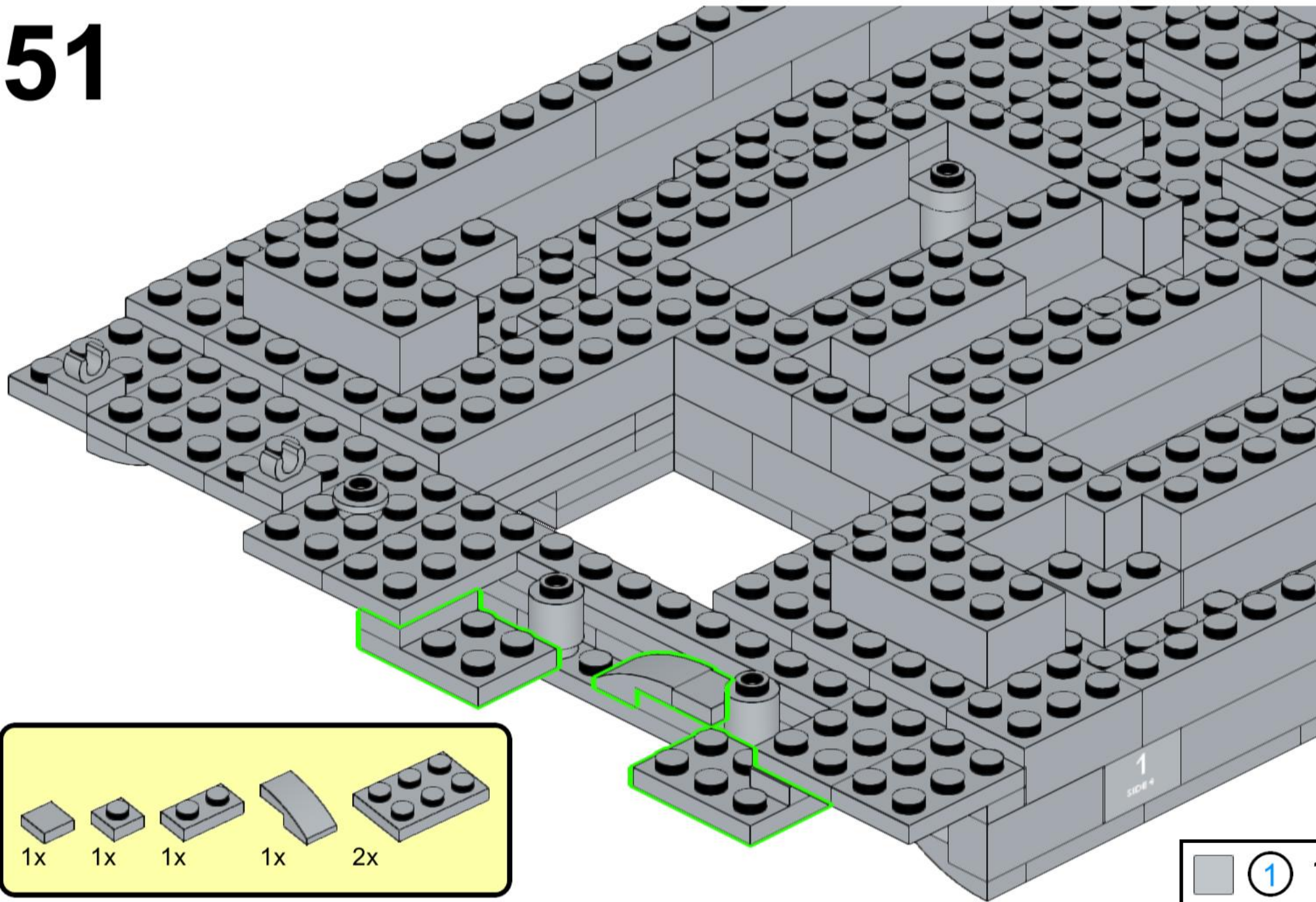


50

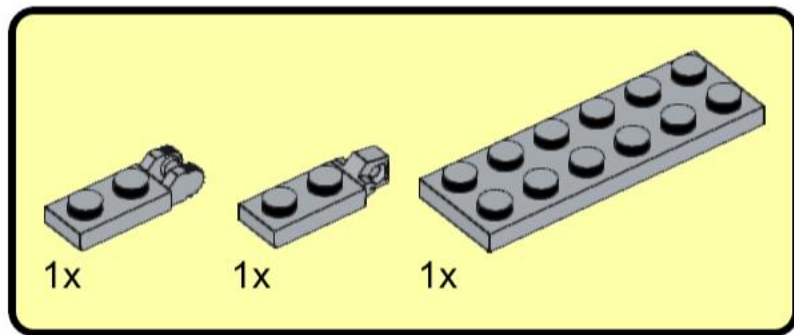
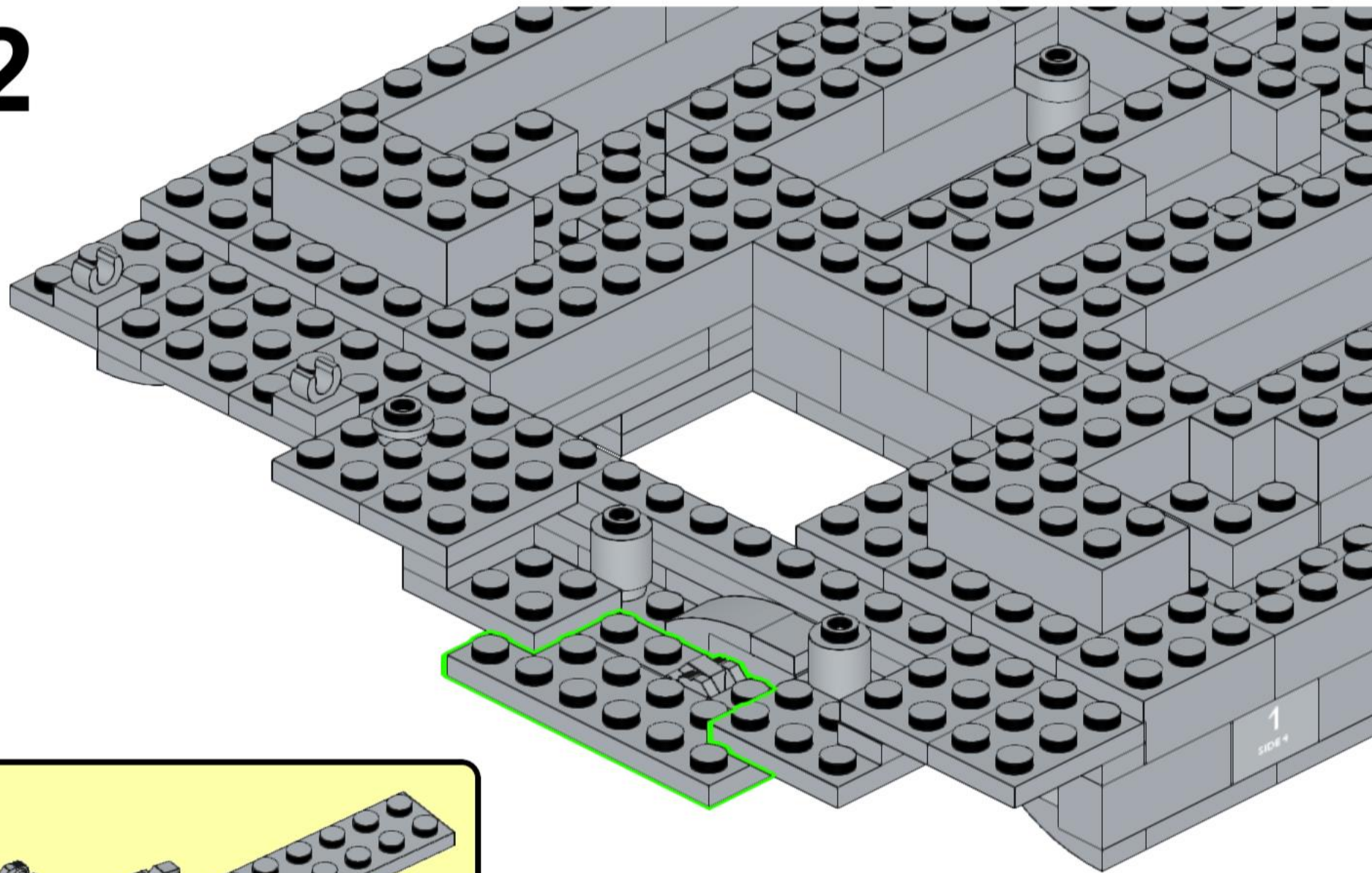


1
SIDE 4

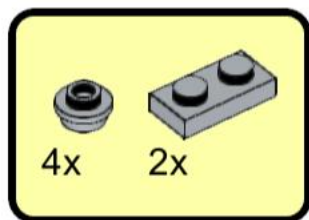
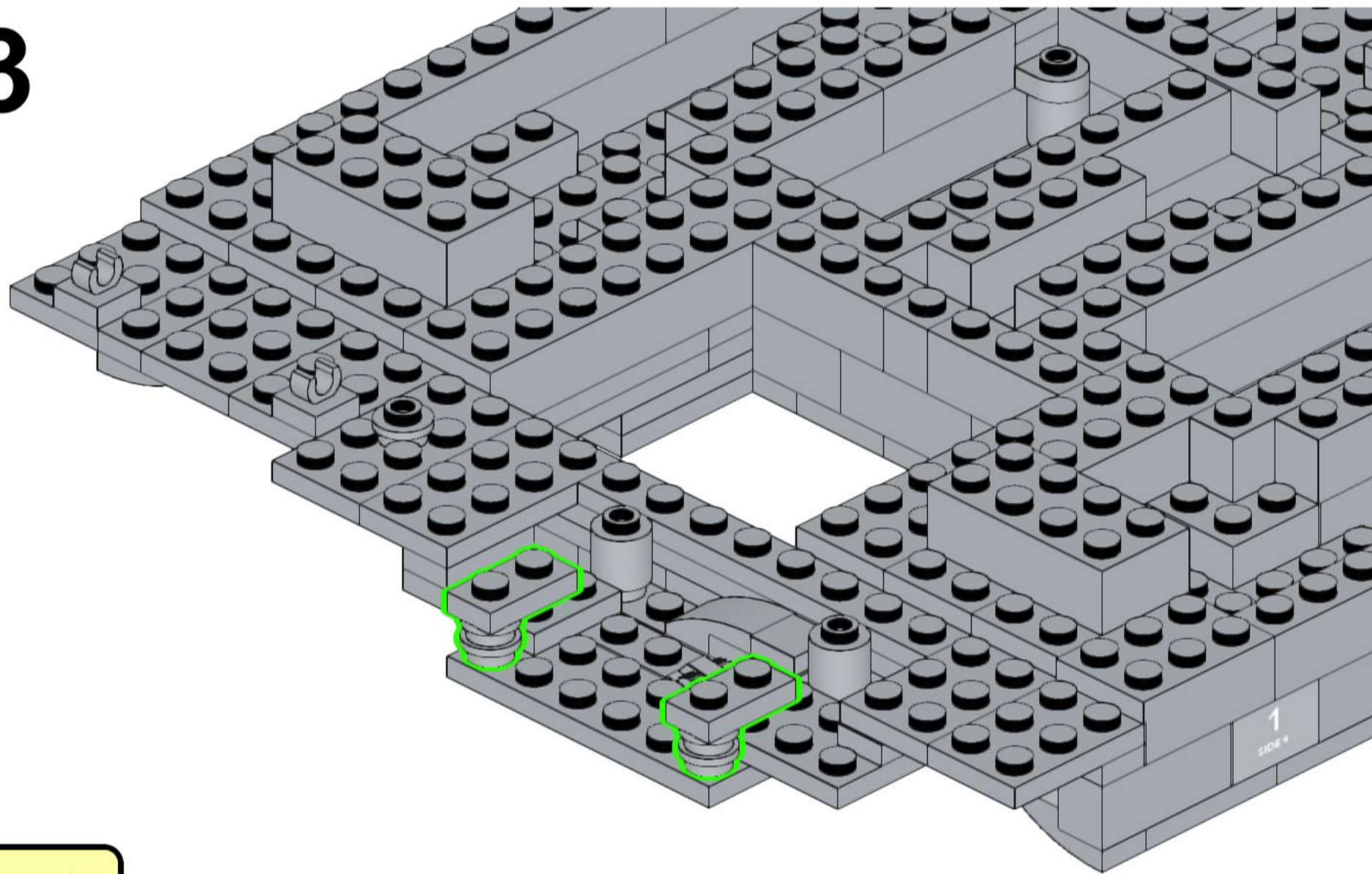
51



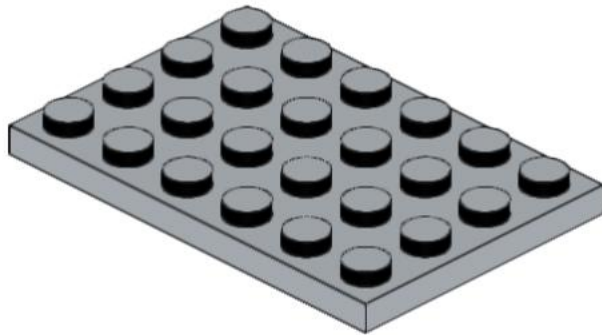
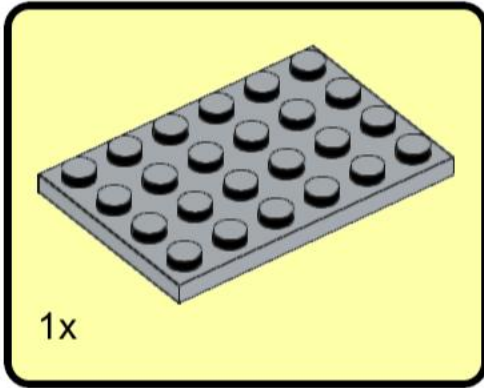
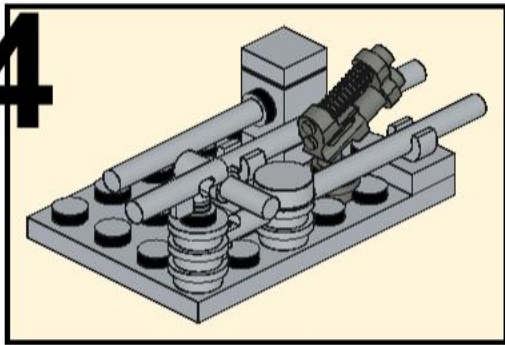
52



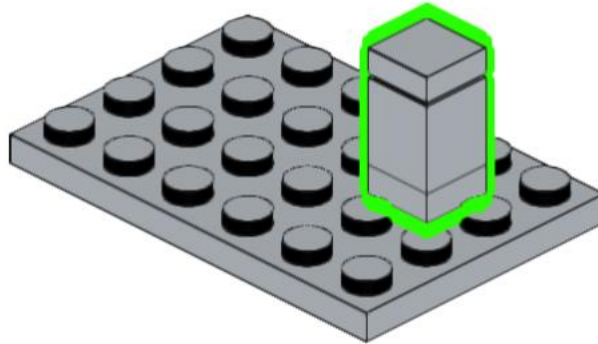
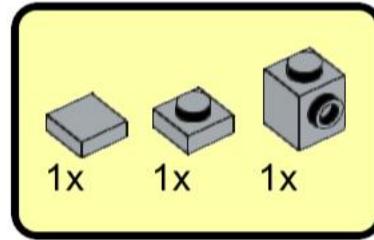
53



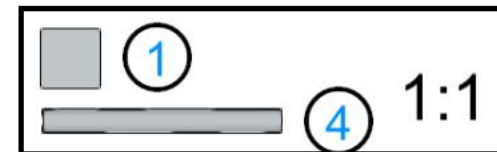
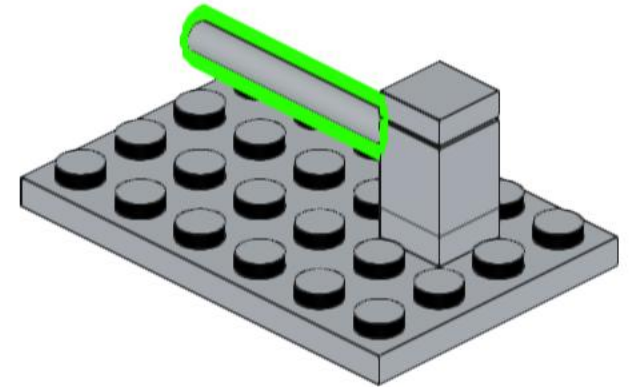
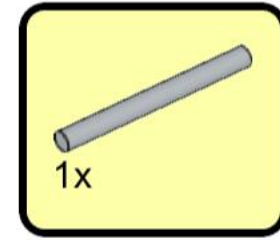
54



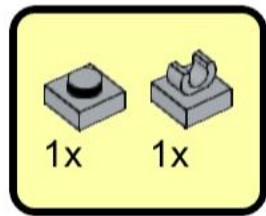
55



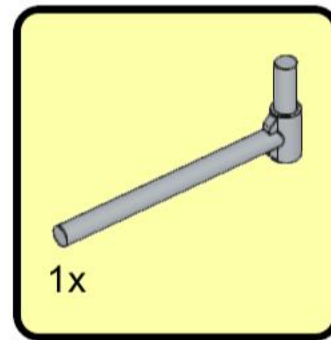
56



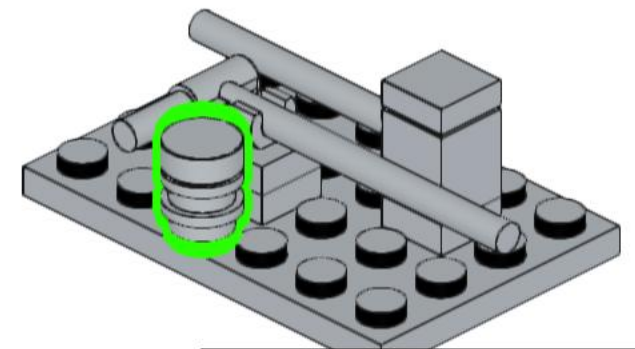
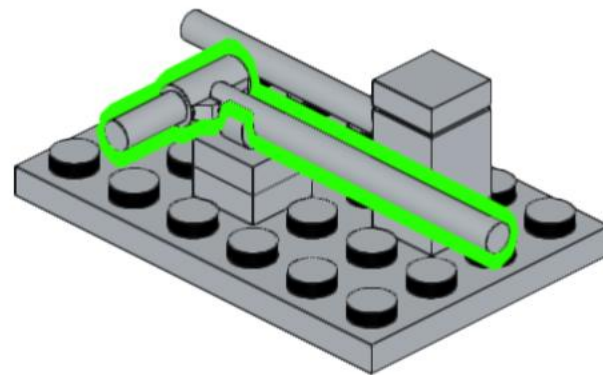
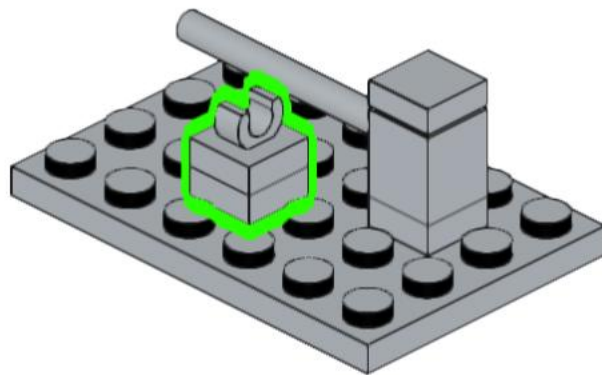
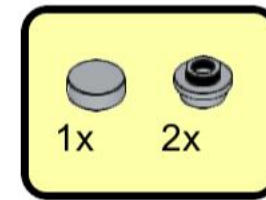
57



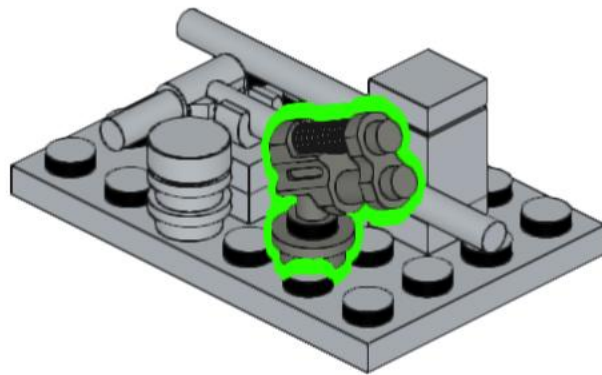
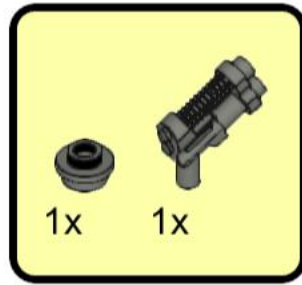
58



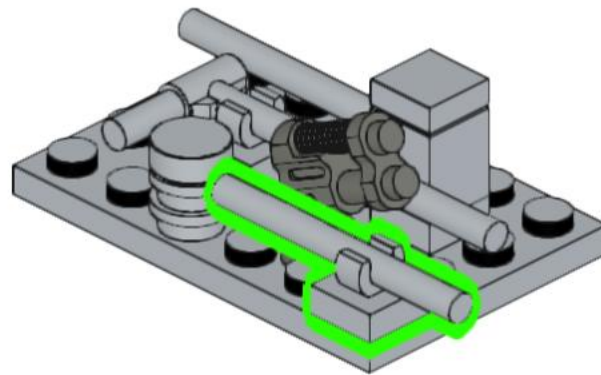
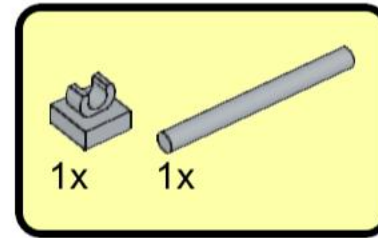
59



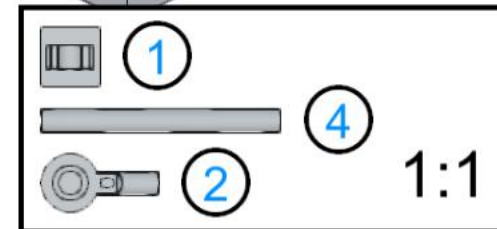
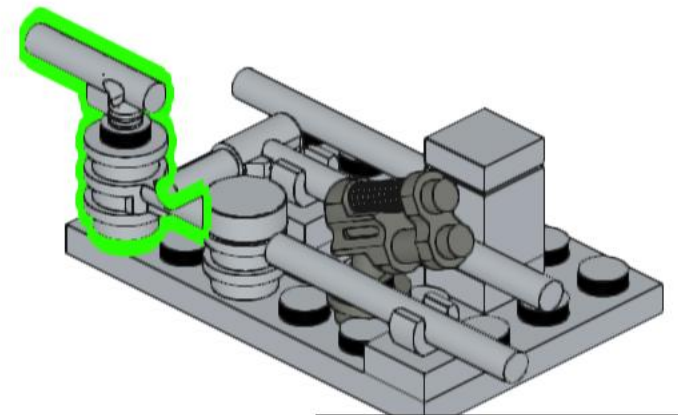
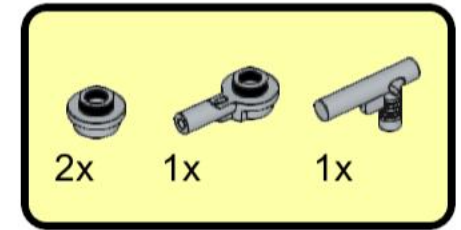
60



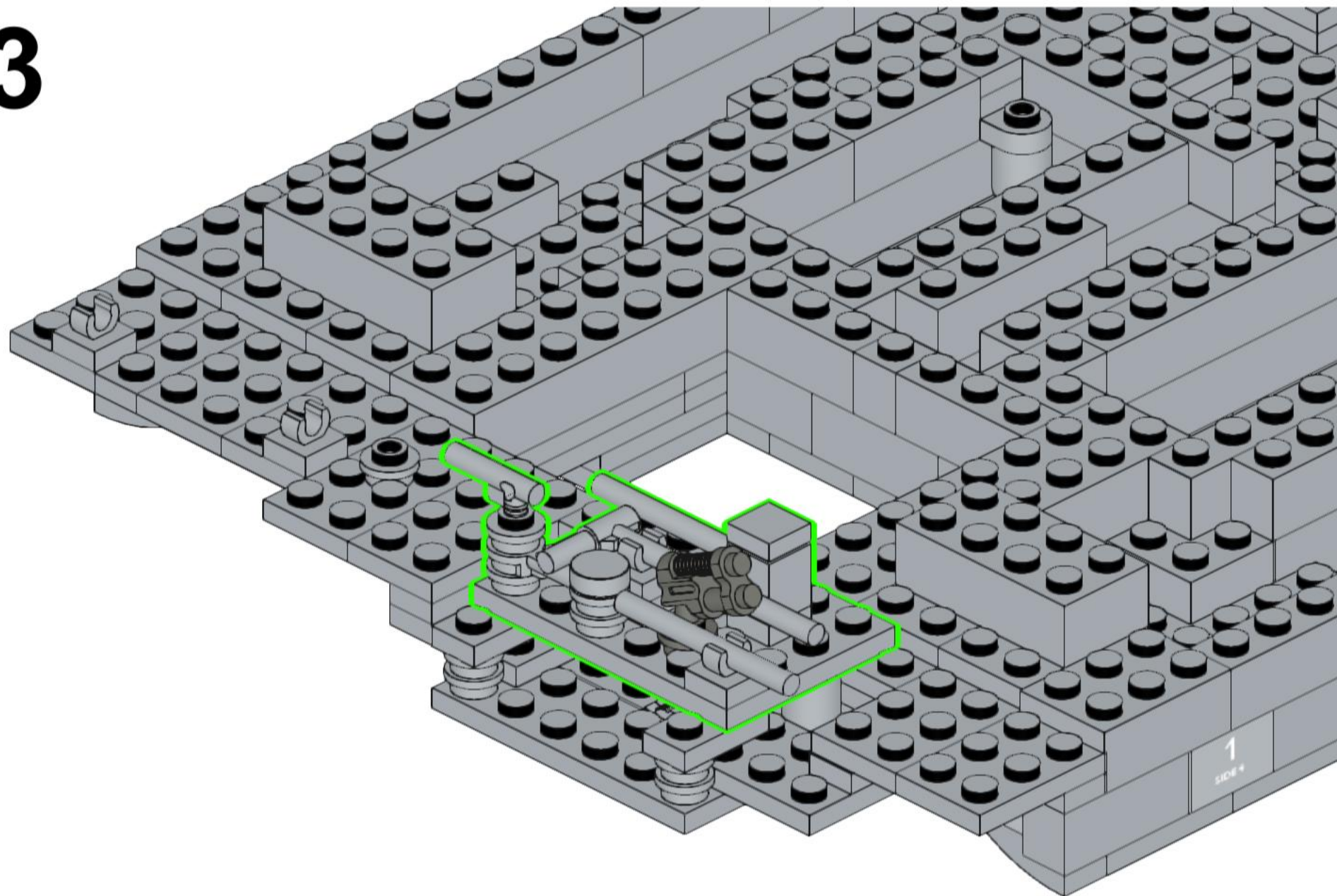
61



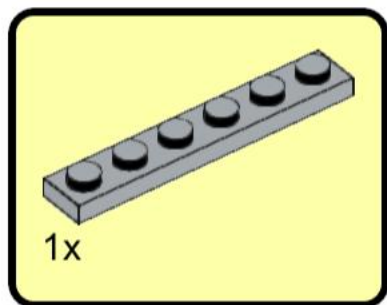
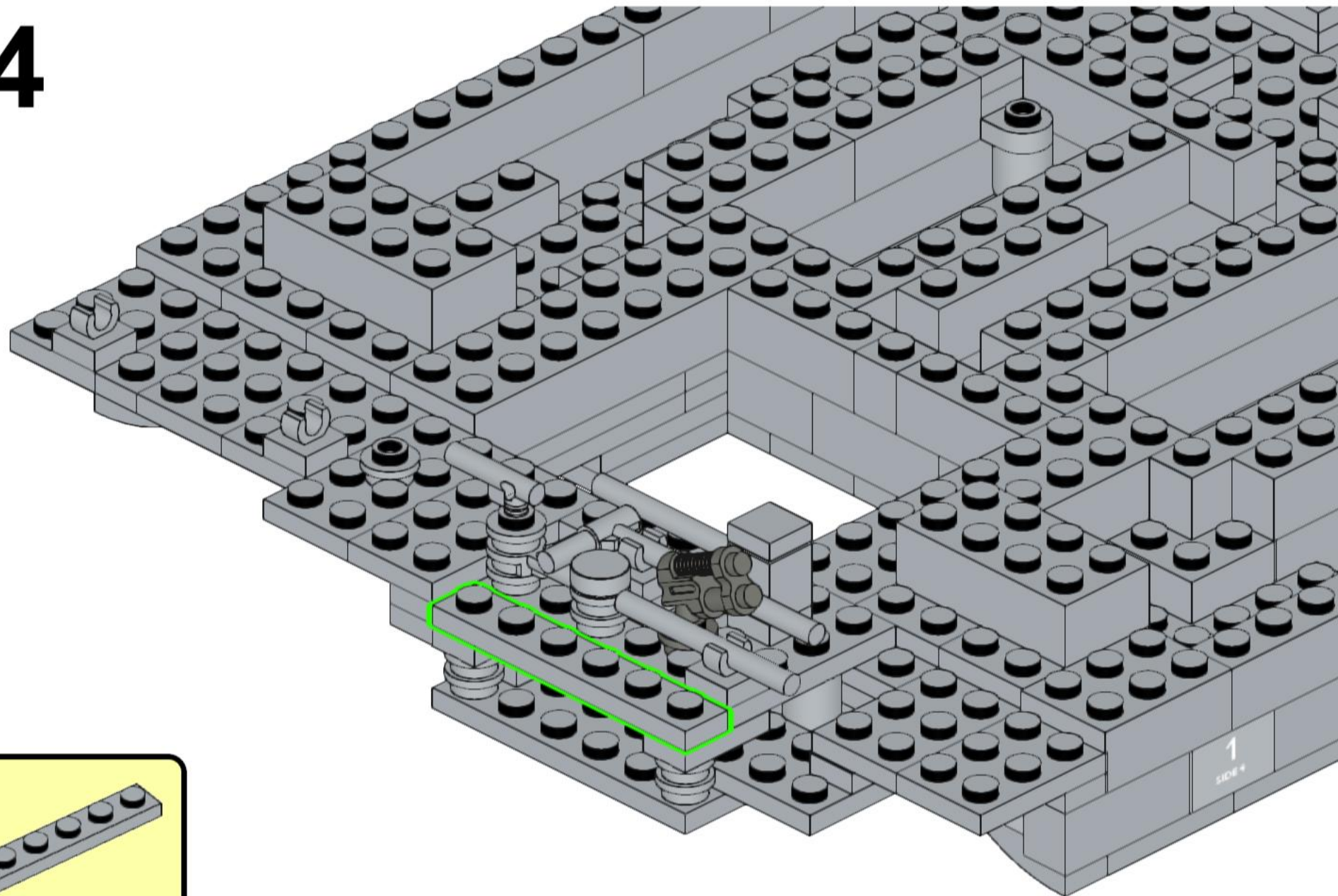
62



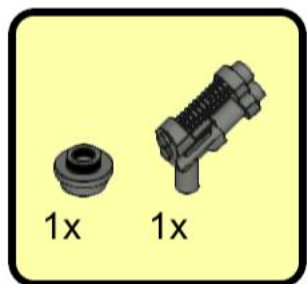
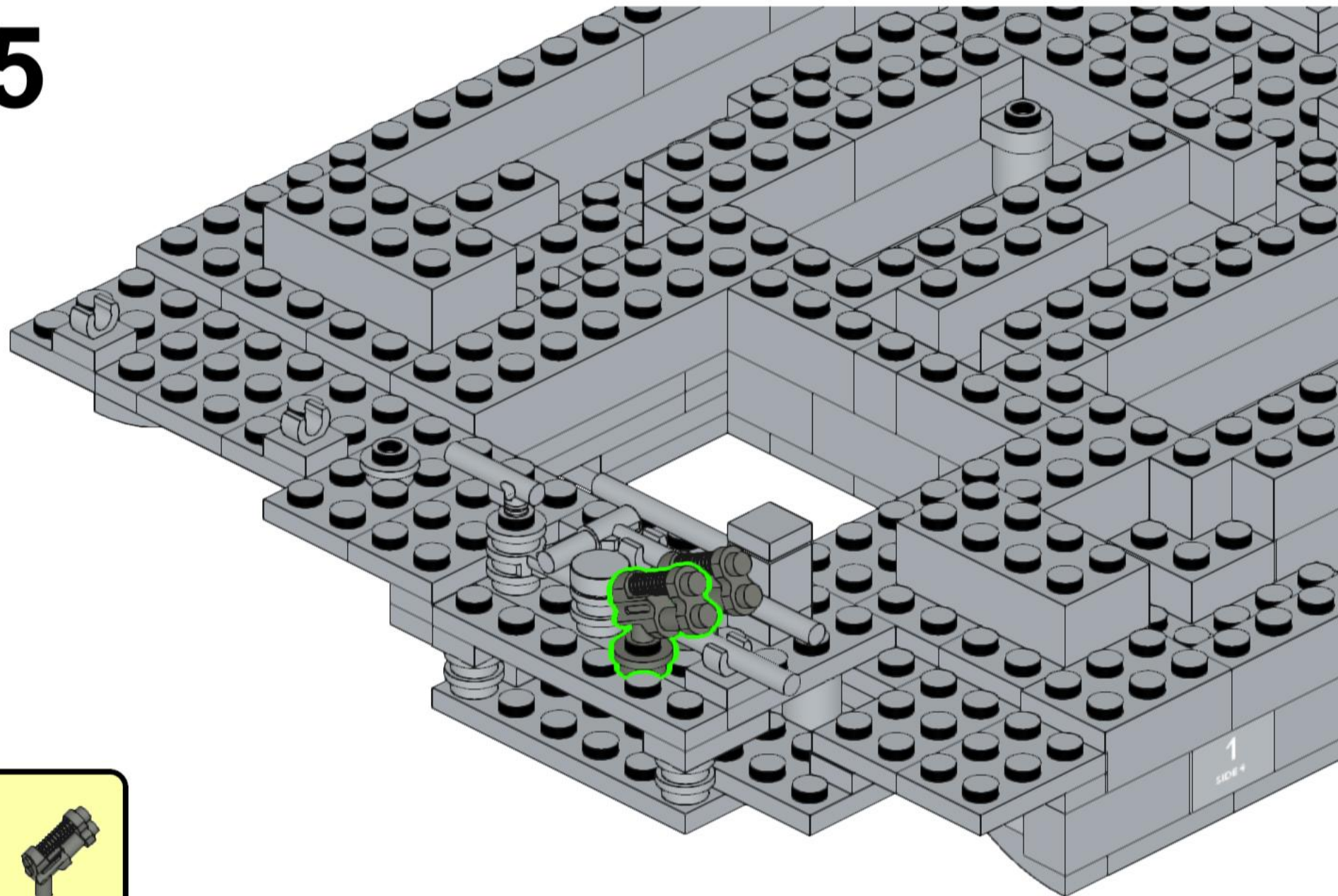
63



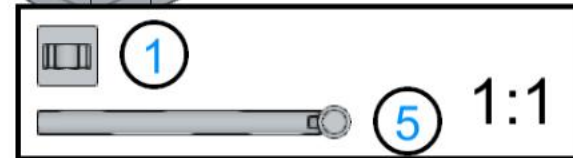
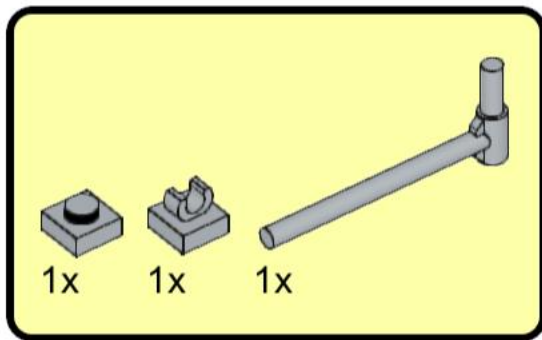
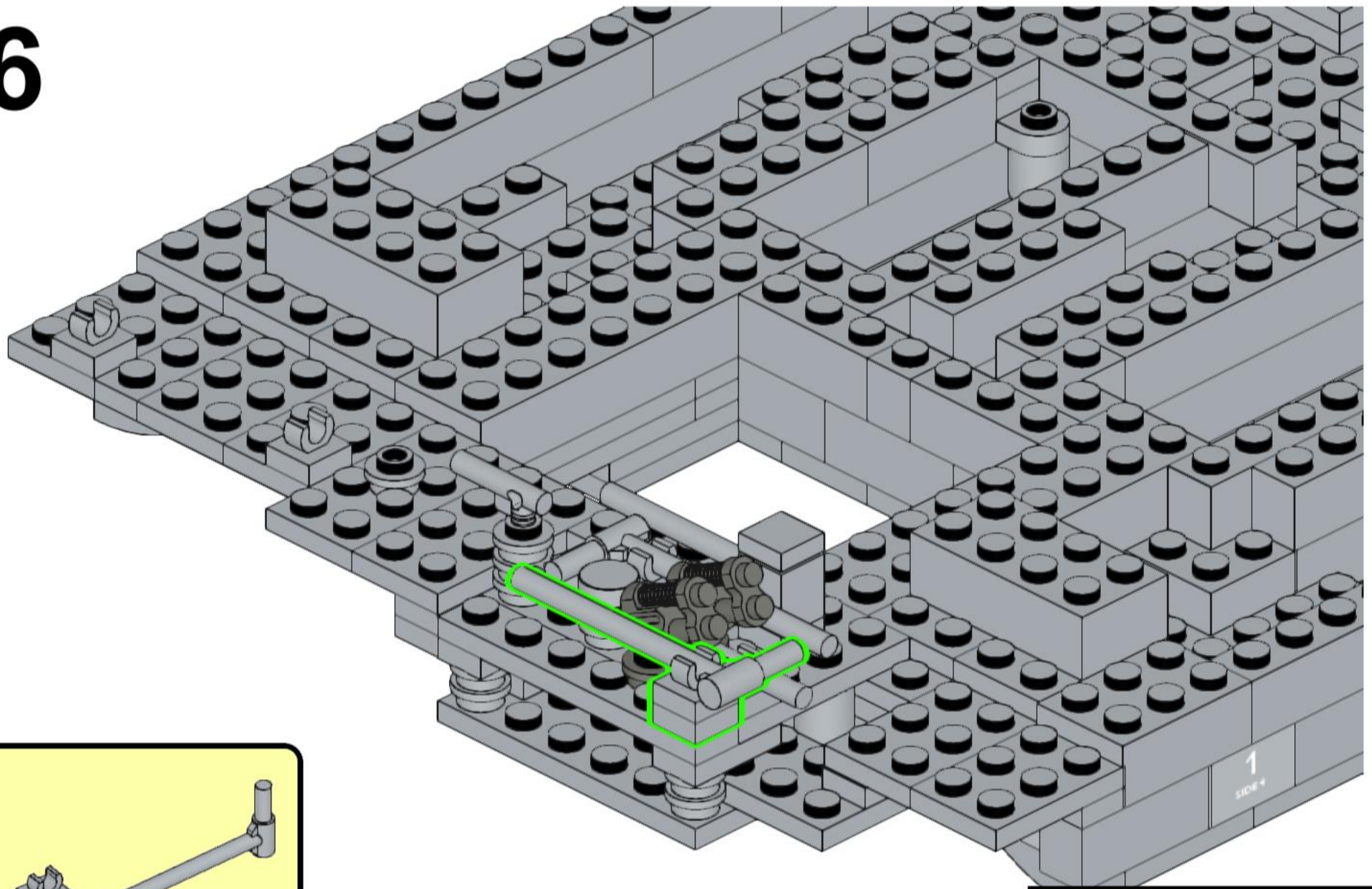
64



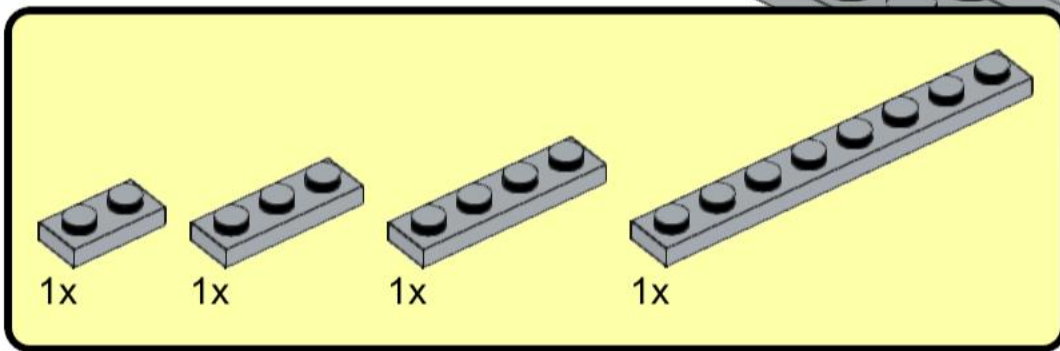
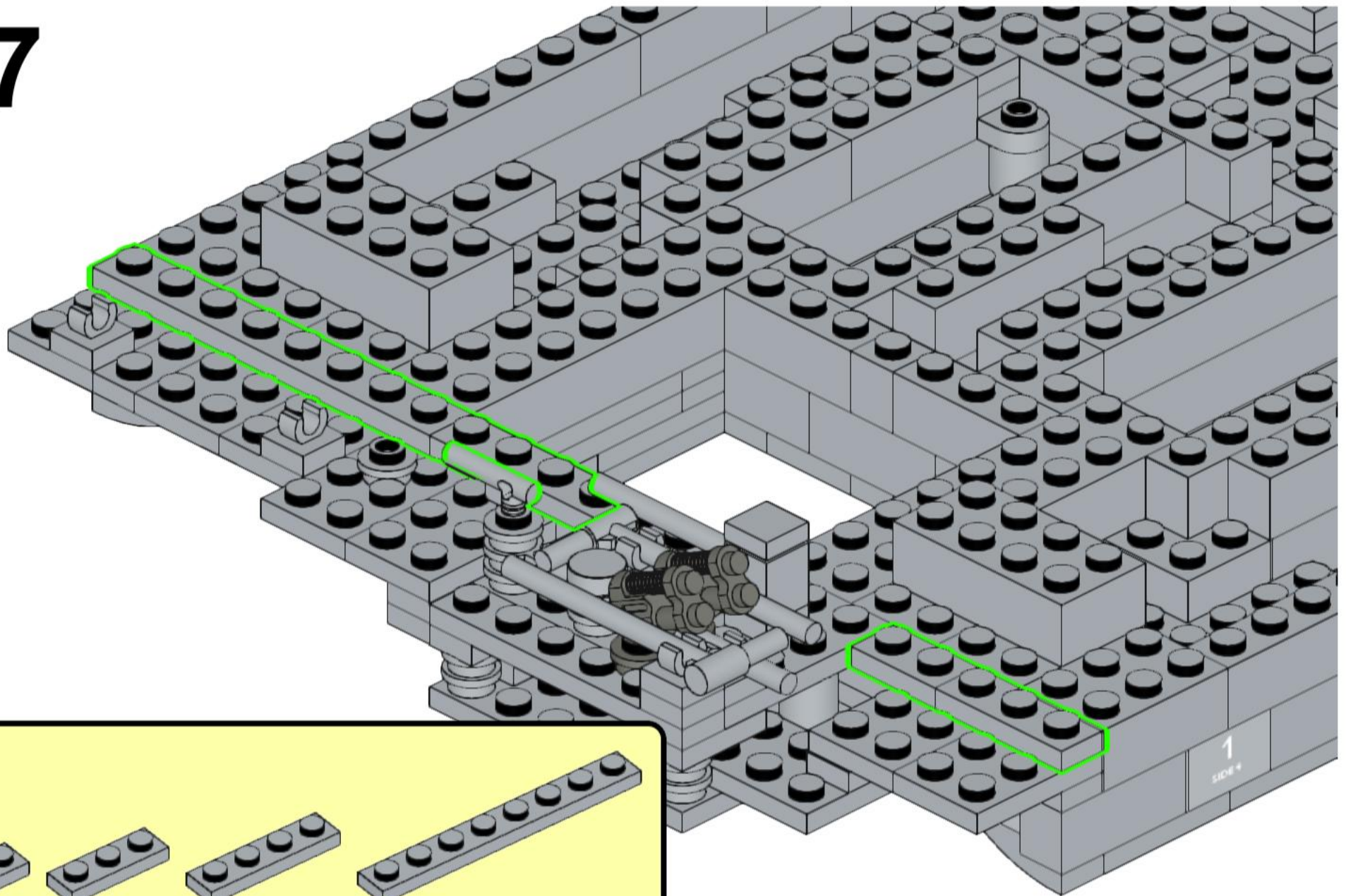
65



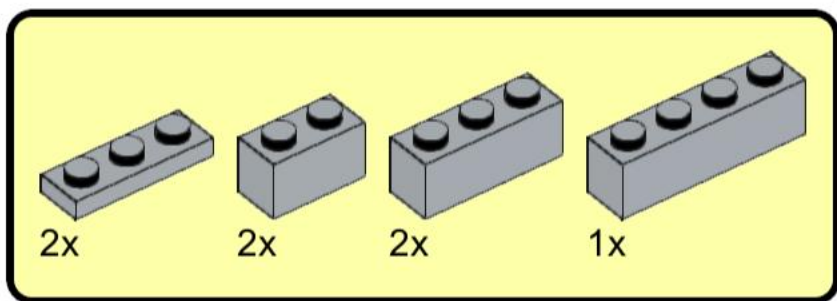
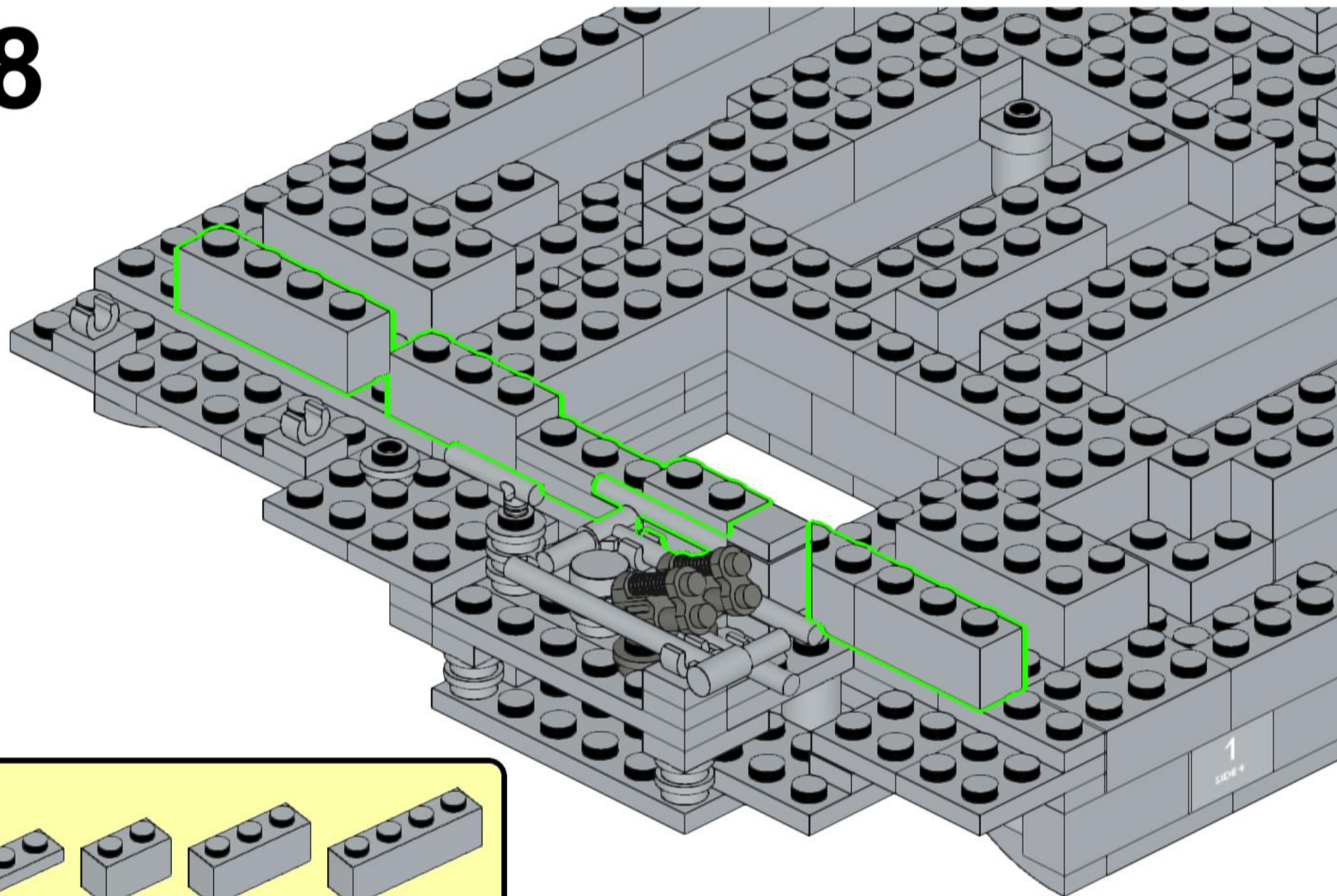
66



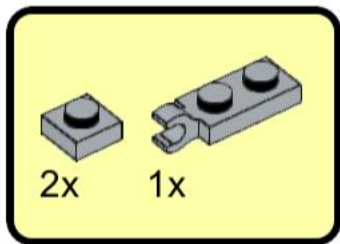
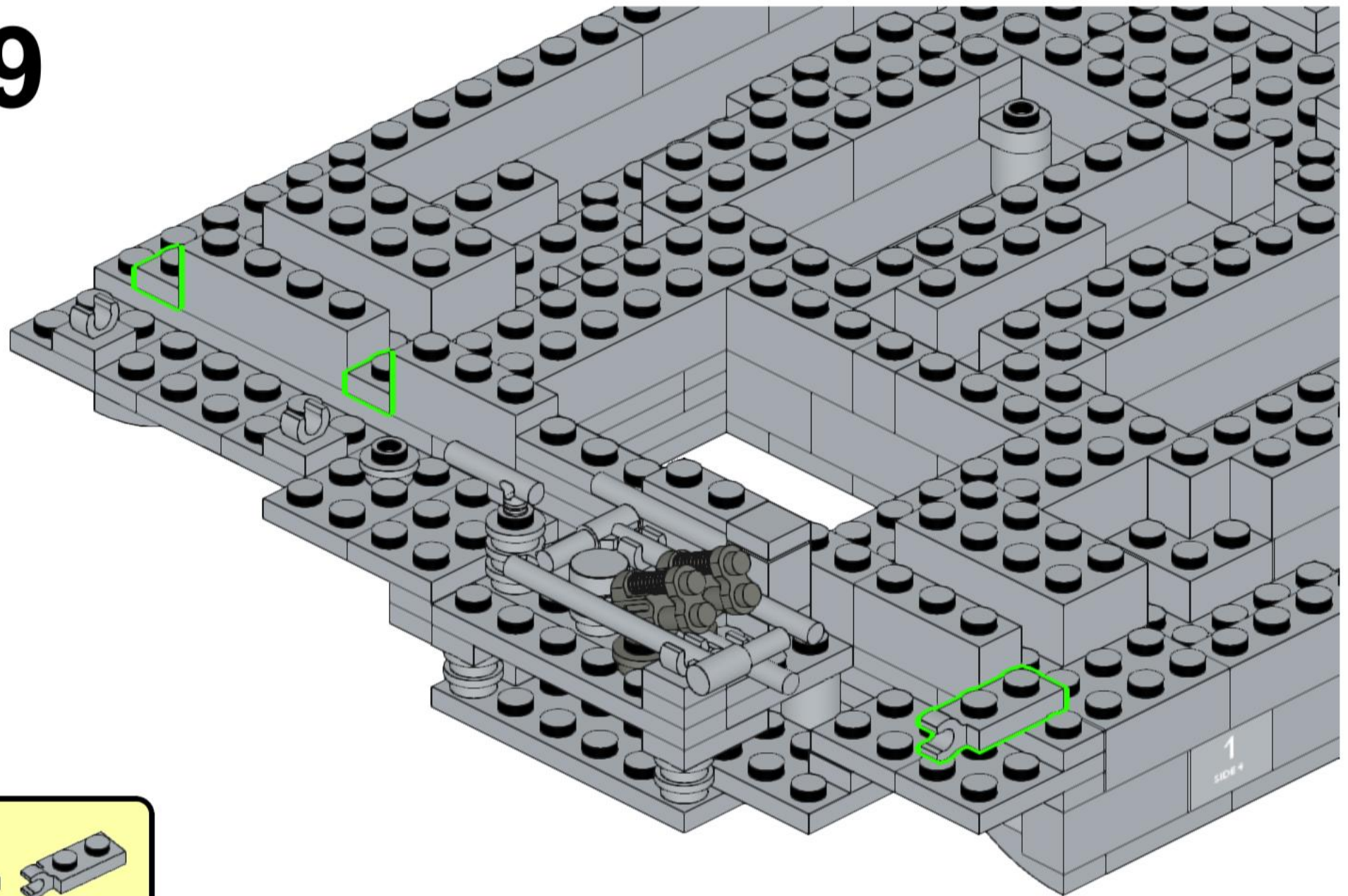
67



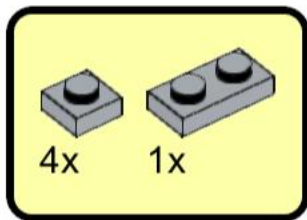
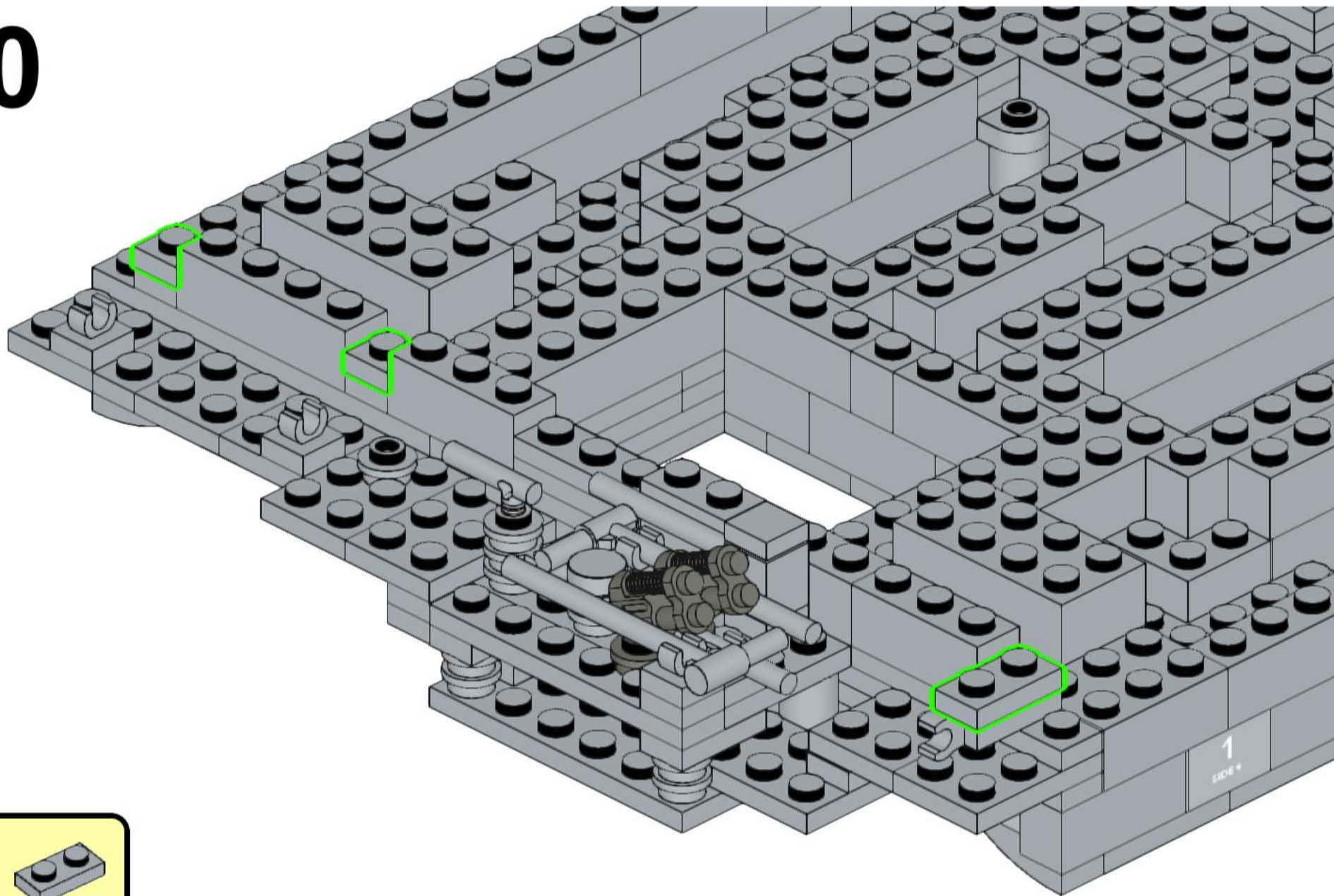
68



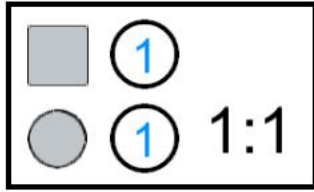
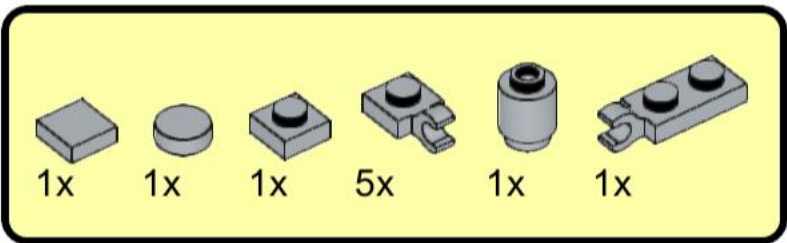
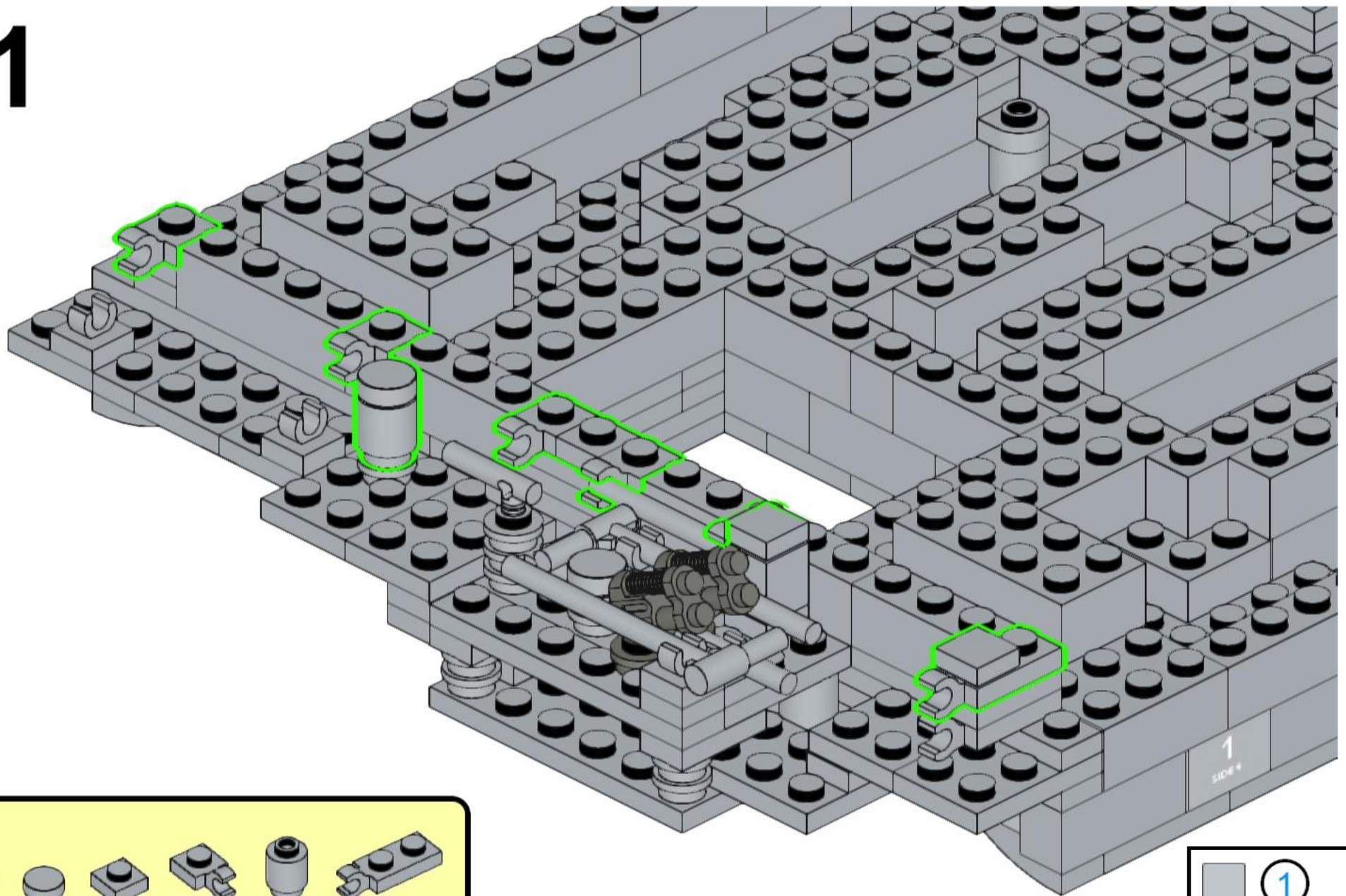
69



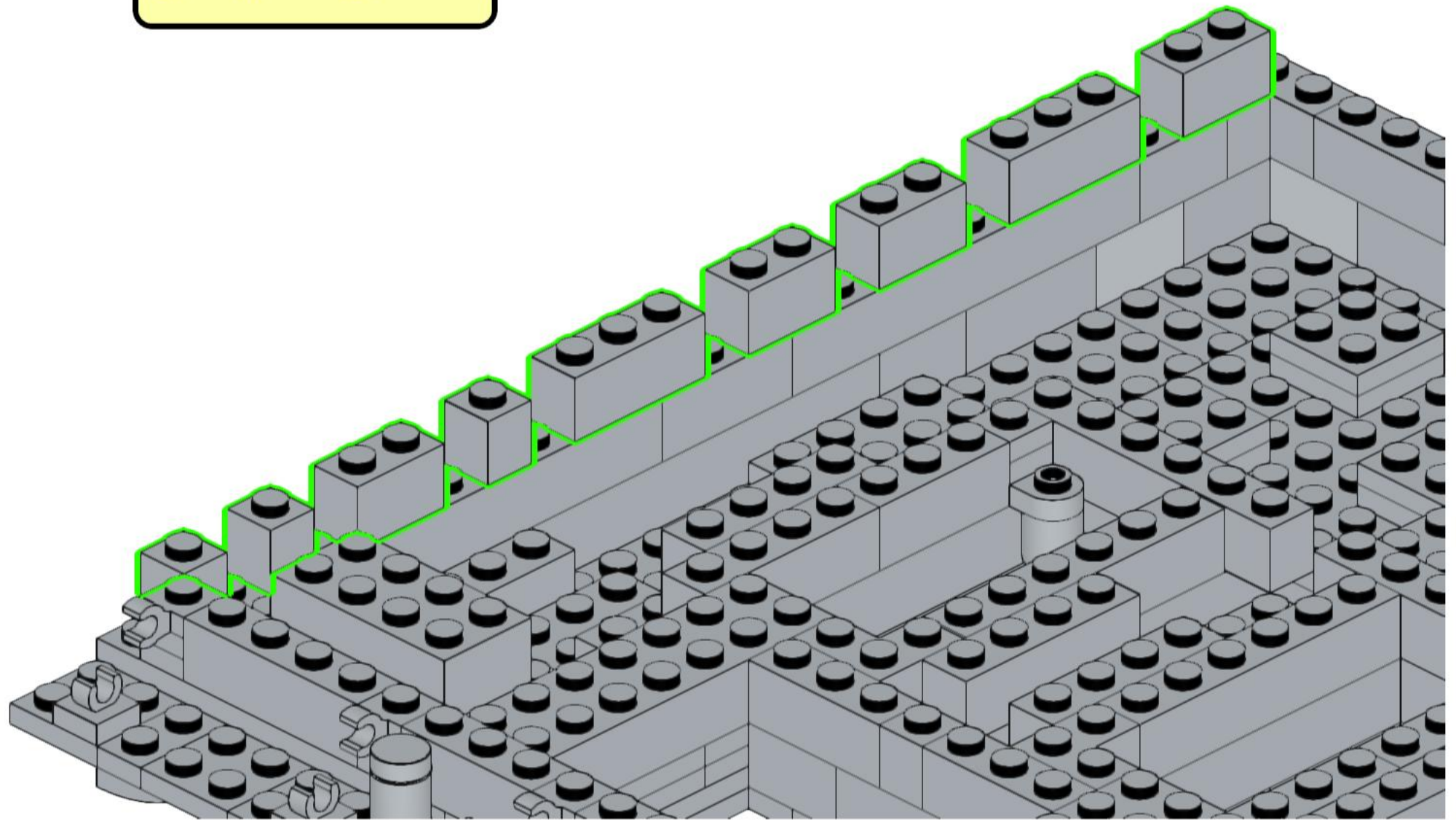
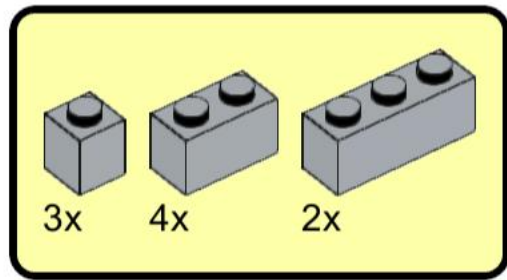
70



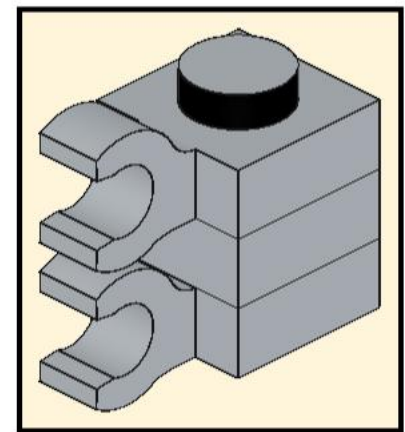
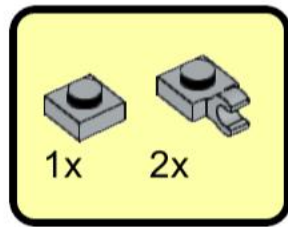
71



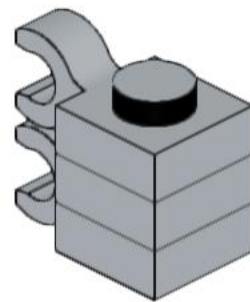
72



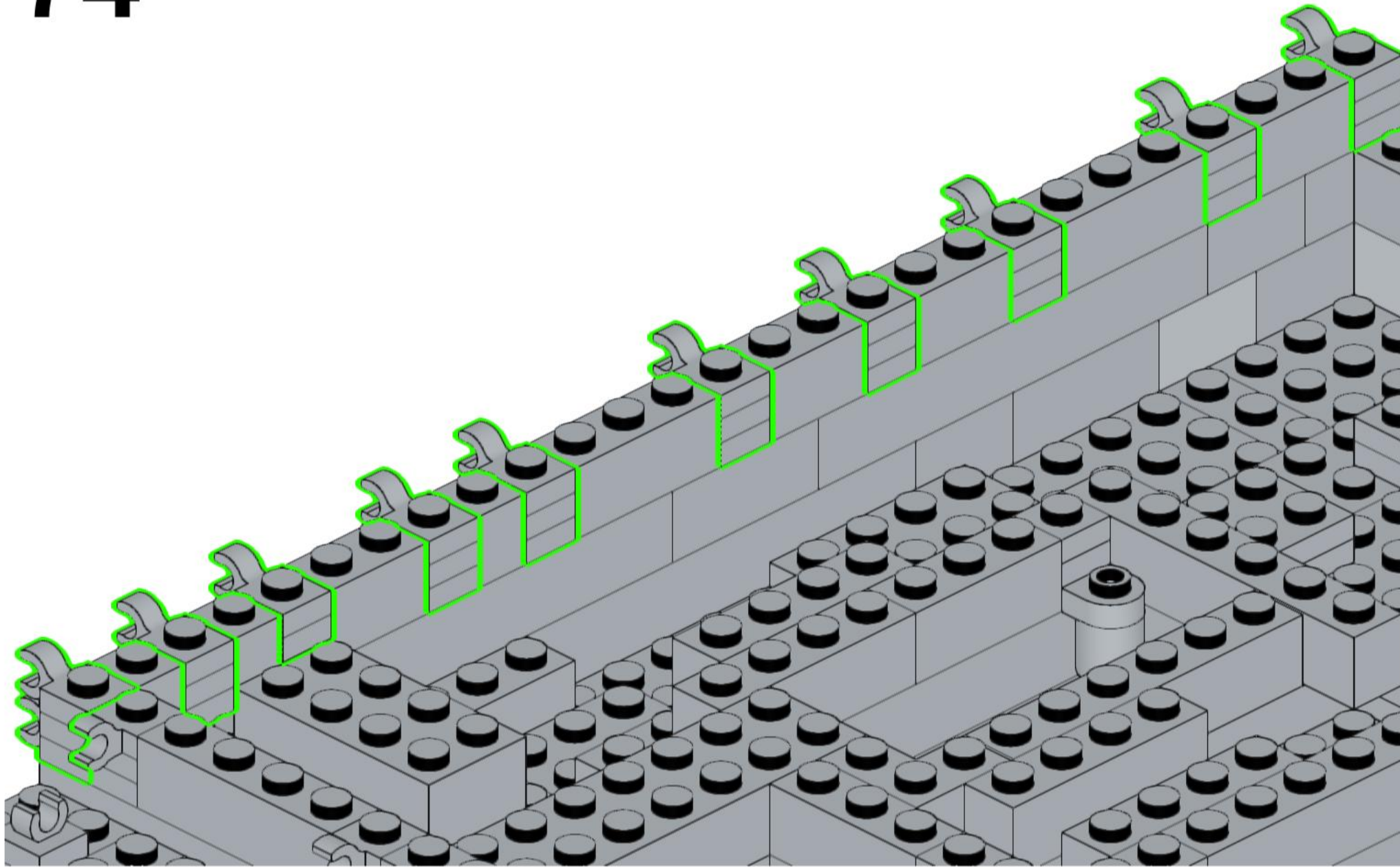
73



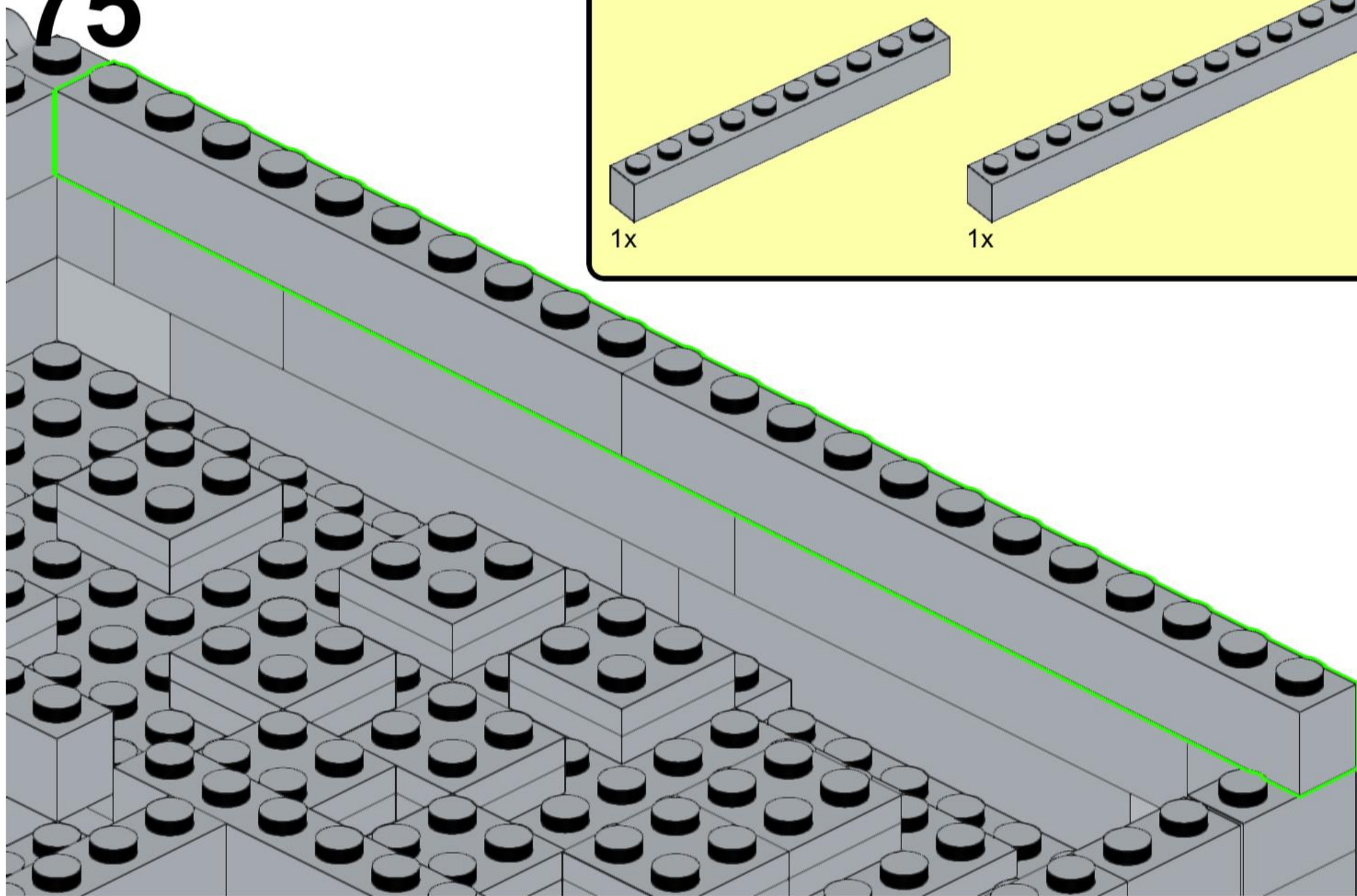
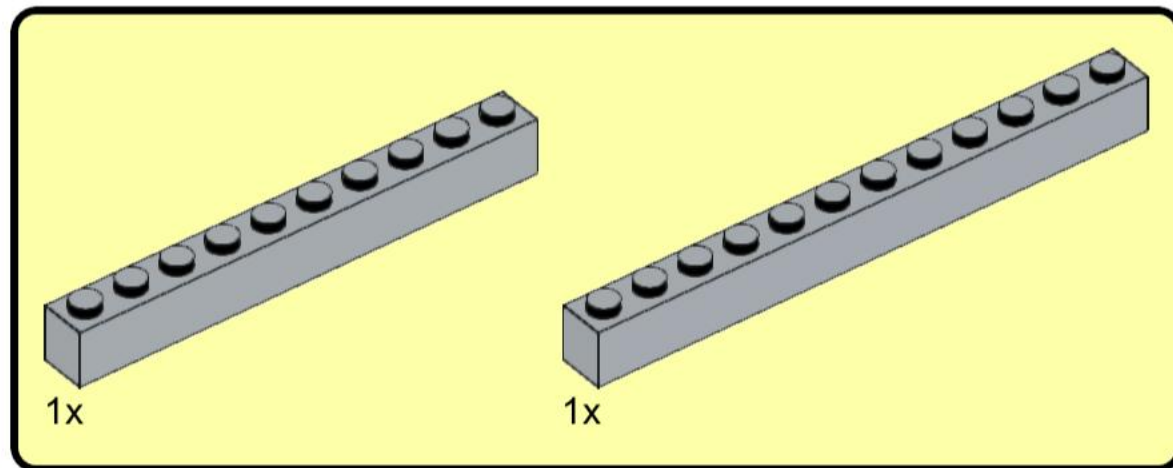
10x



74

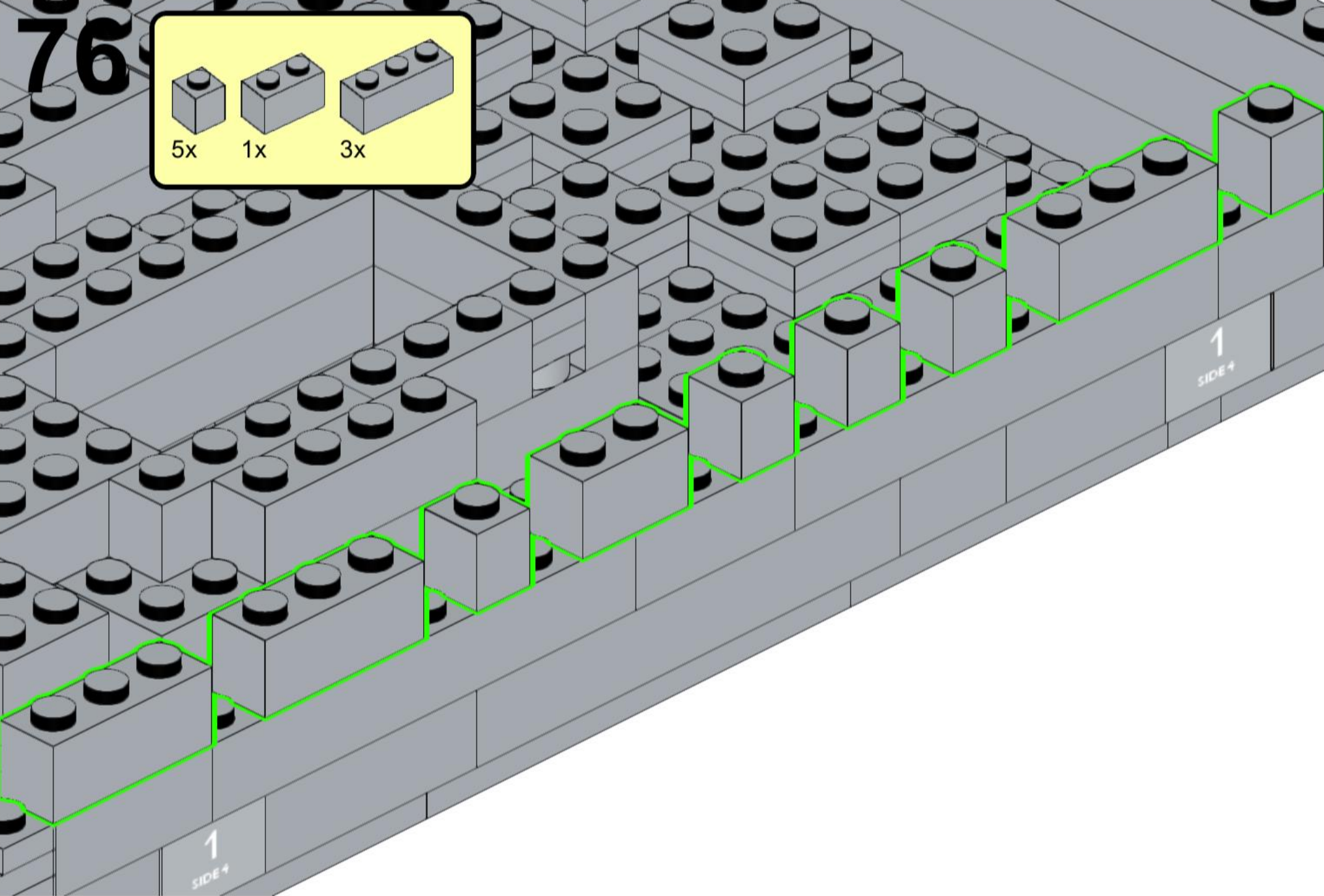
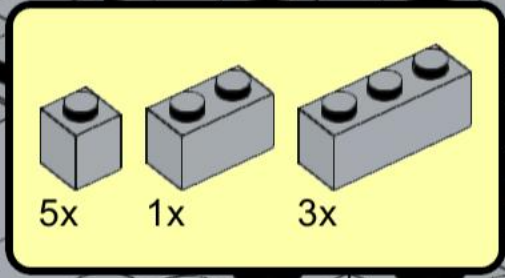


75

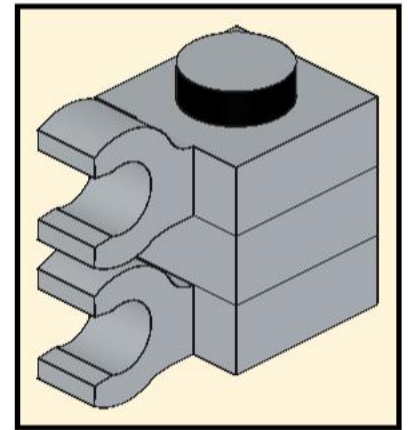
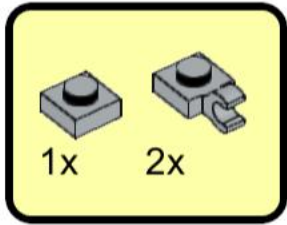


76

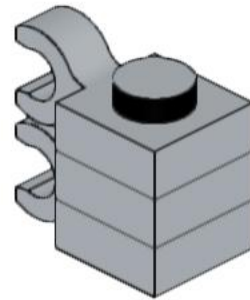
5x 1x 3x

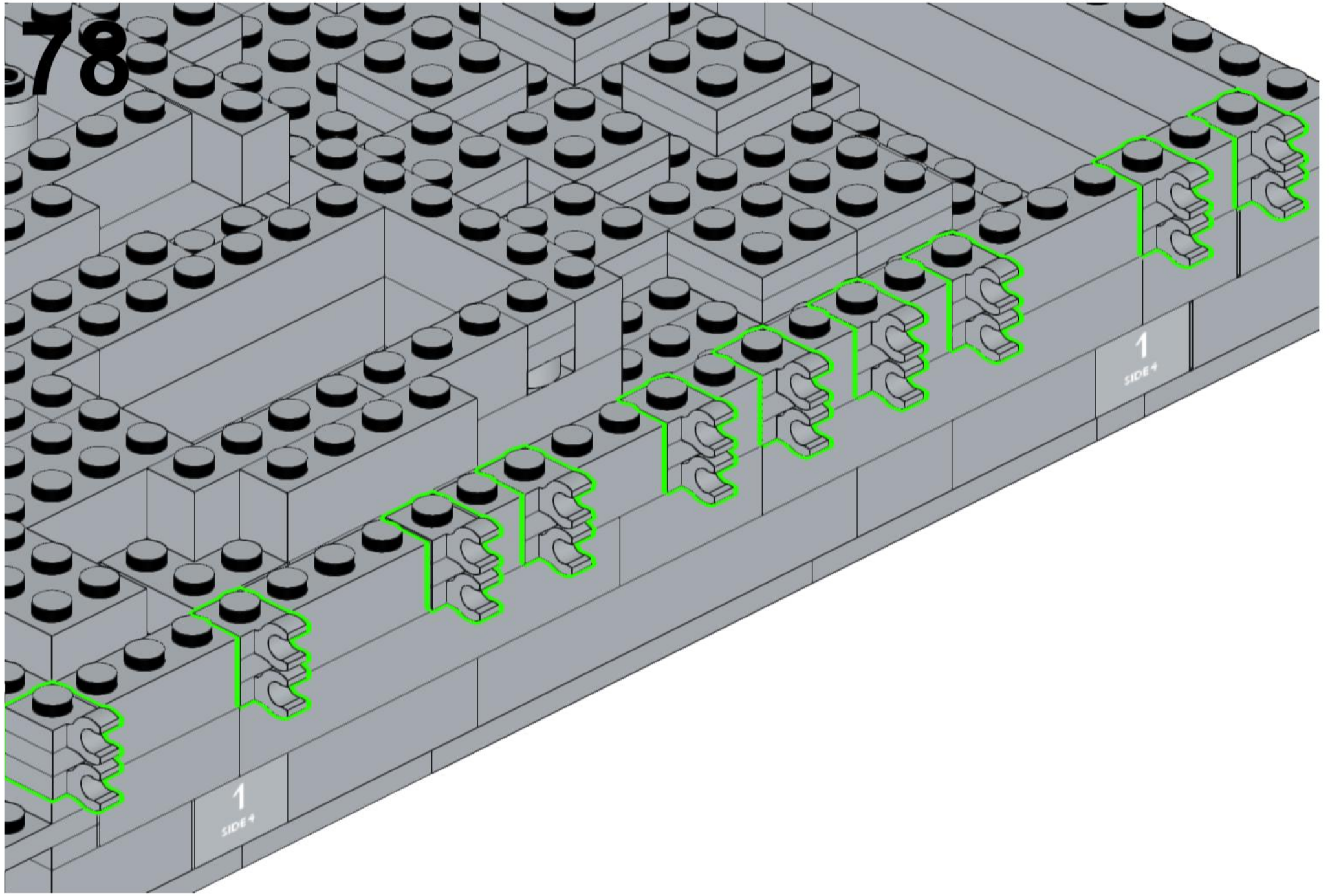


77

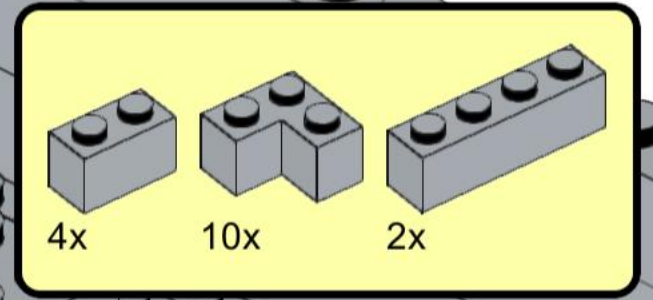


10x



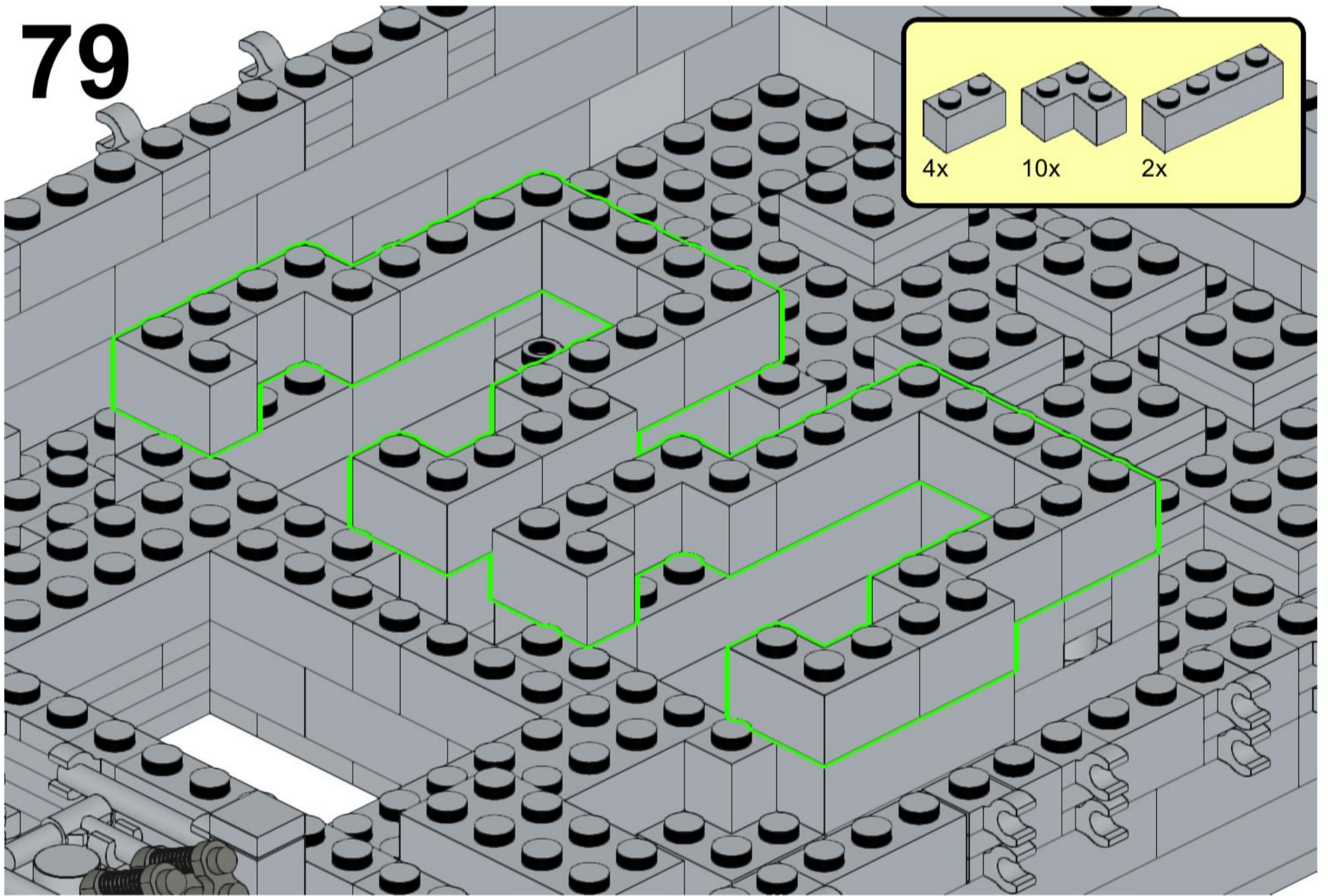


79

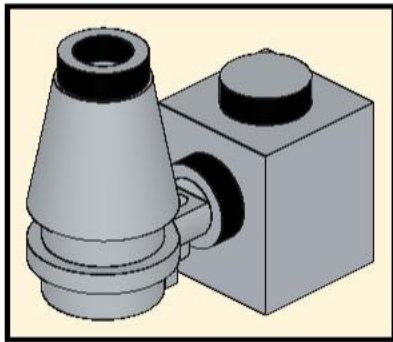
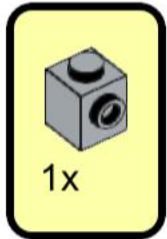


4x
10x
2x

This inset box shows the parts list for step 79. It contains three items: a 1x2 grey Technic brick with two holes (4x), a 1x3 grey Technic brick with a notch in the middle (10x), and a 1x4 grey Technic brick with four holes (2x).

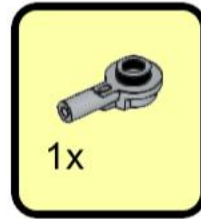


80

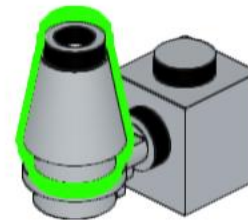
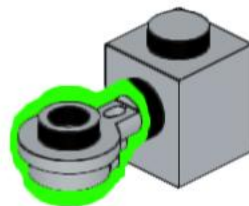
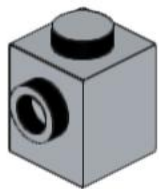
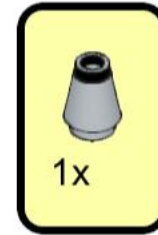


8x

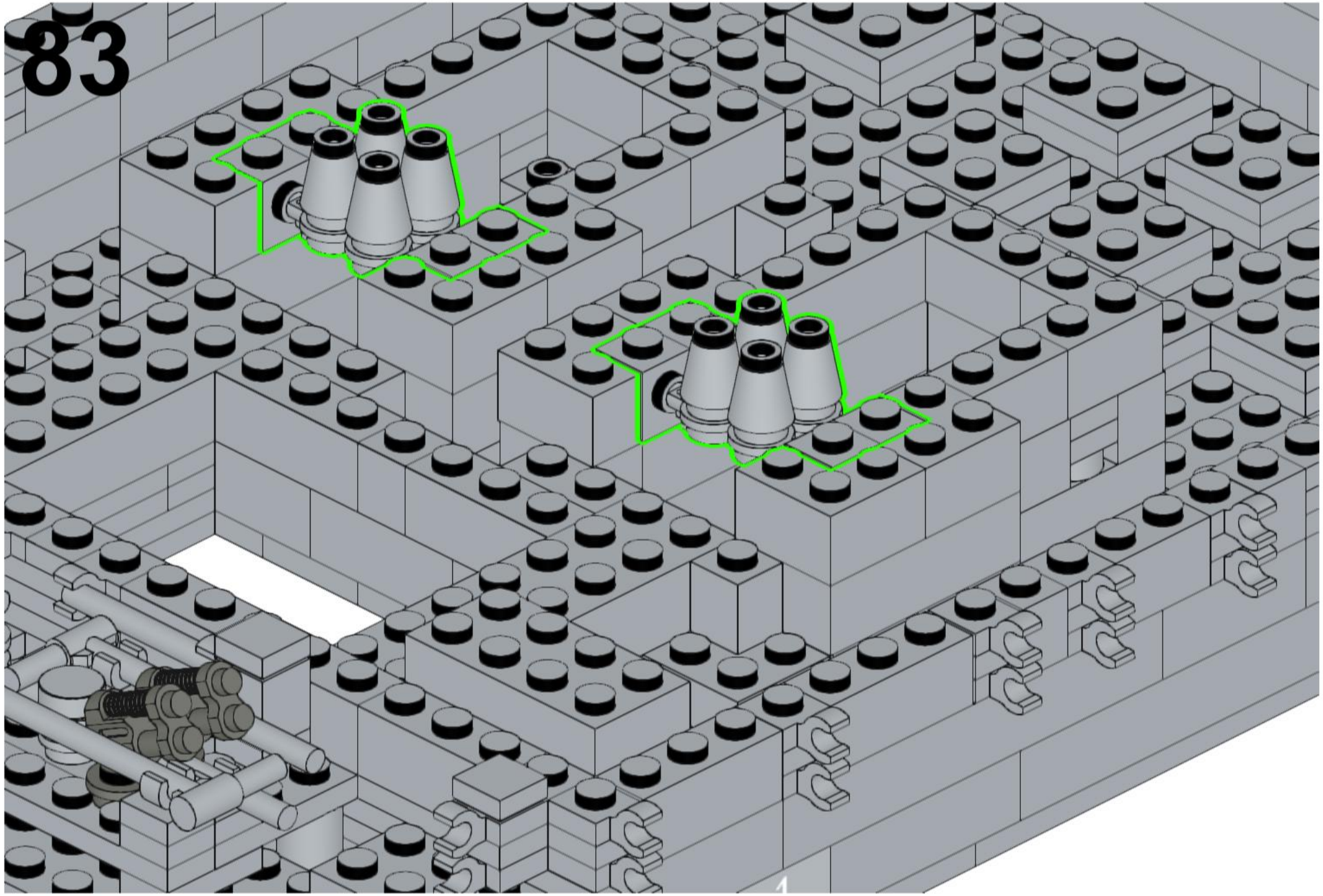
81



82

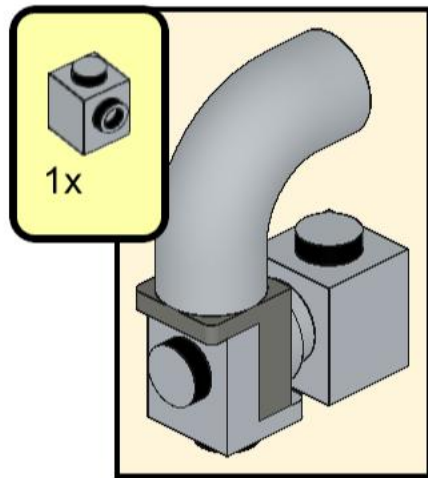


83



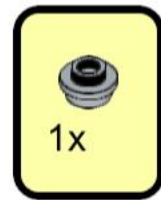
1

84

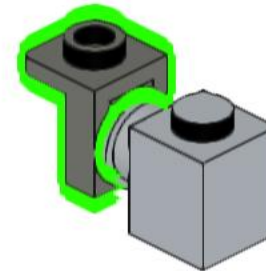
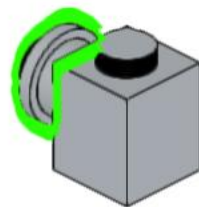
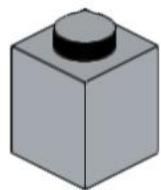
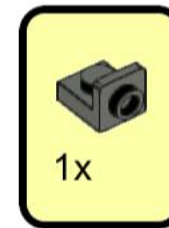


2x

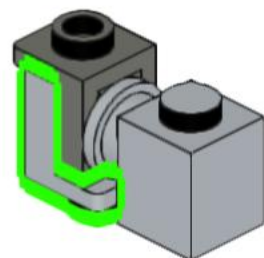
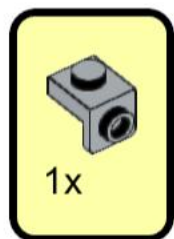
85



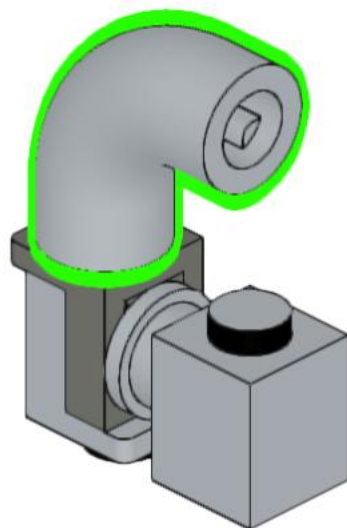
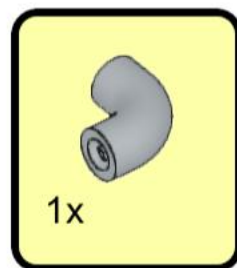
86



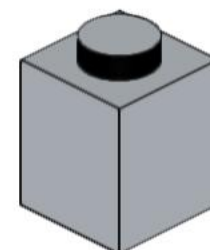
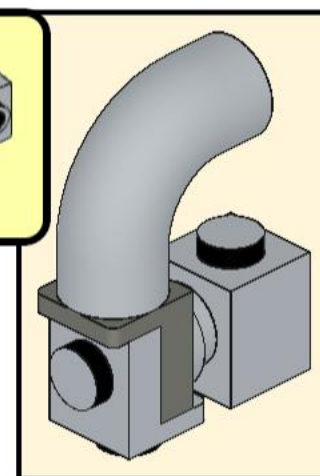
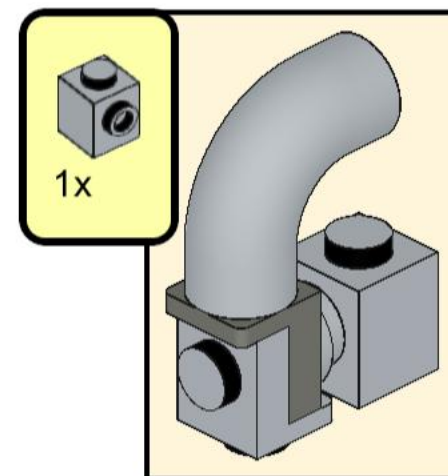
87



88



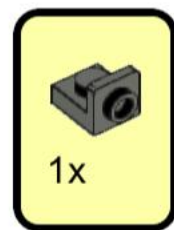
89



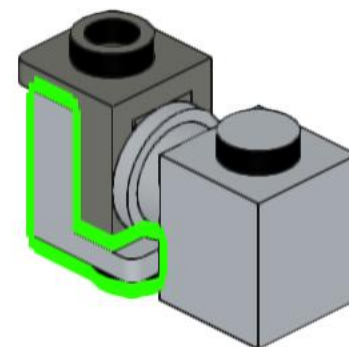
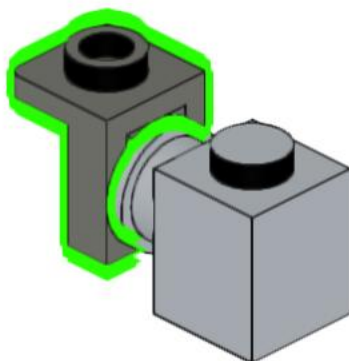
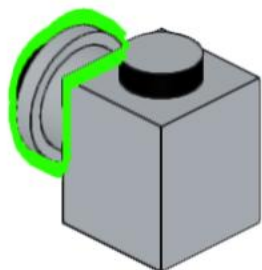
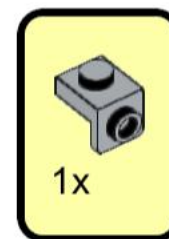
90



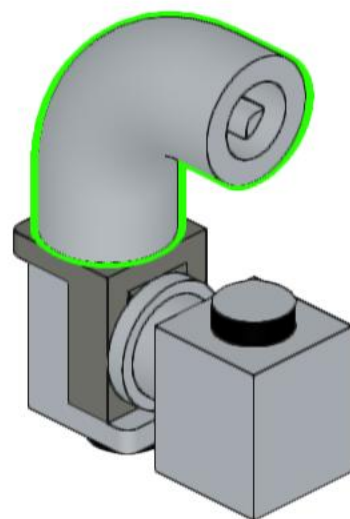
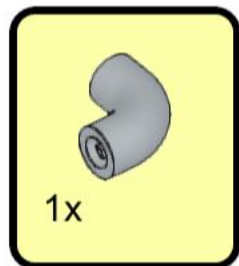
91



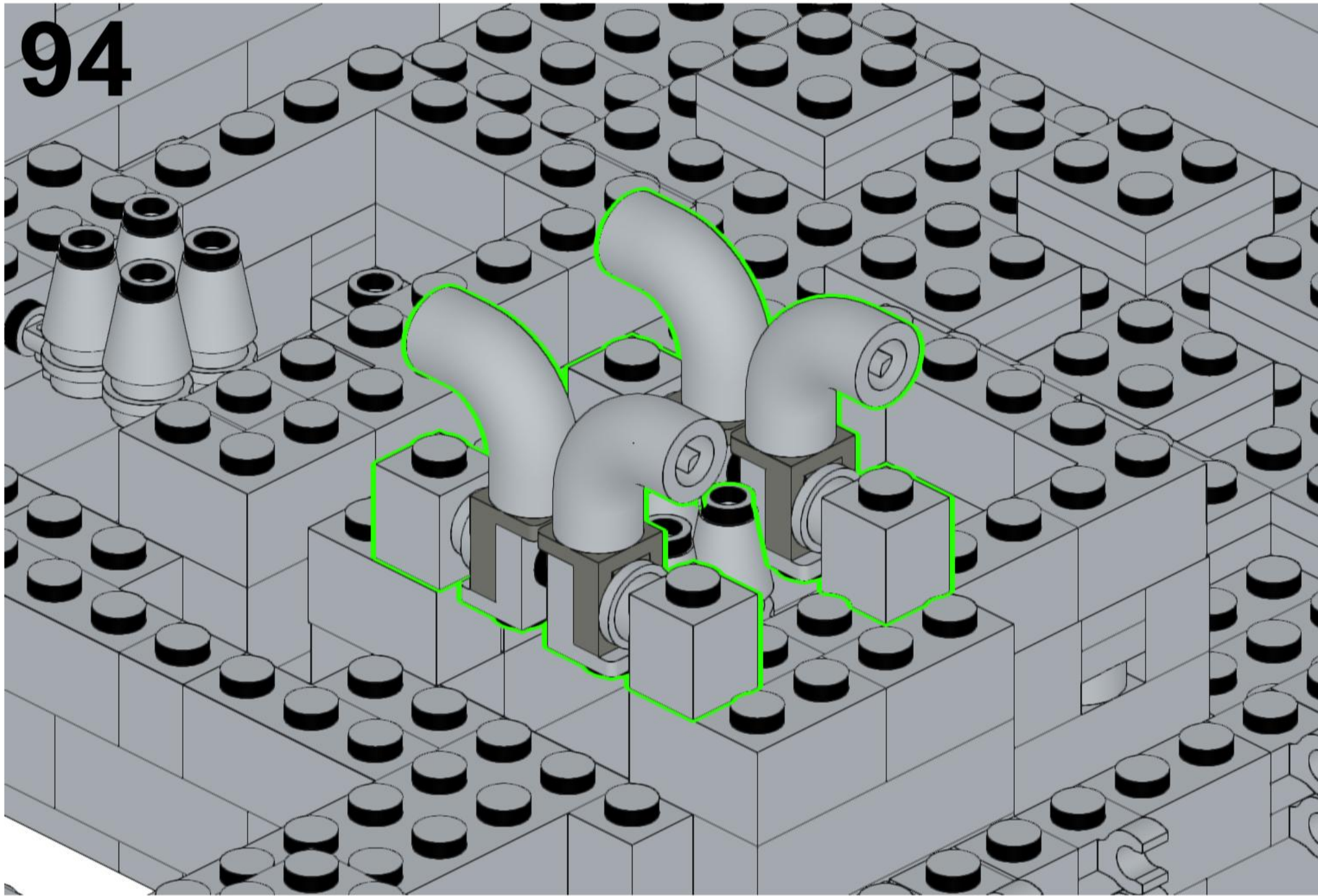
92



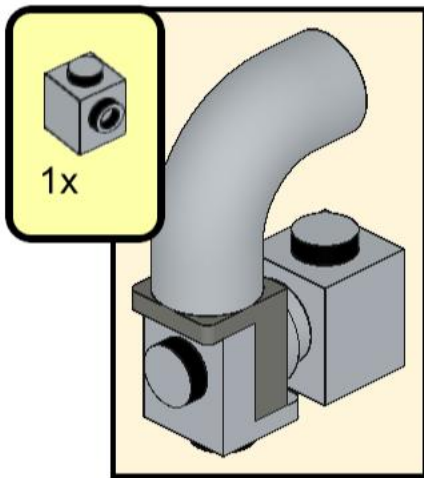
93



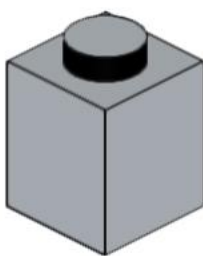
94



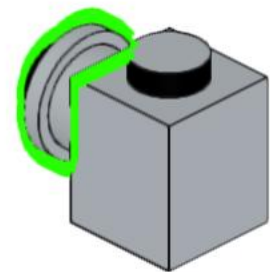
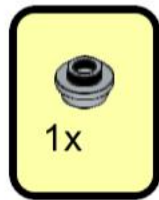
95



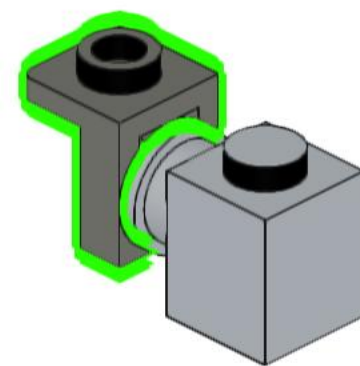
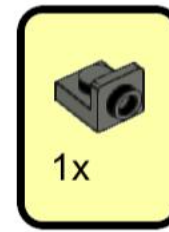
2x



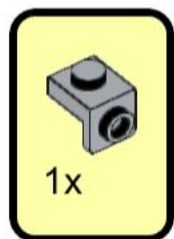
96



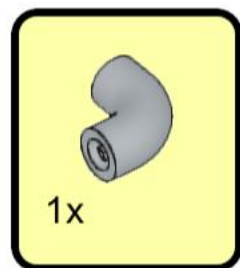
97



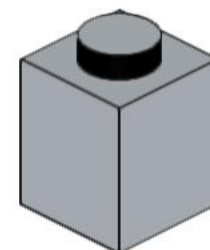
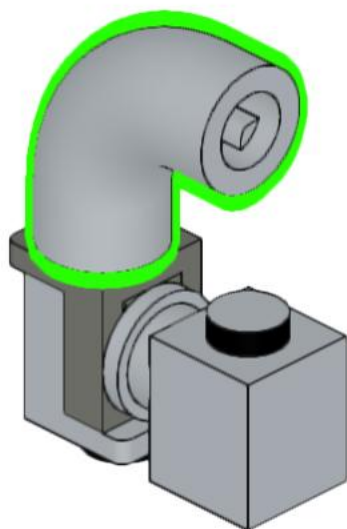
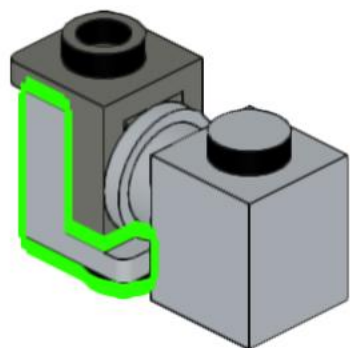
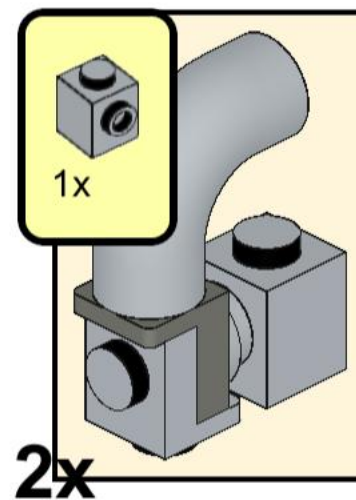
98



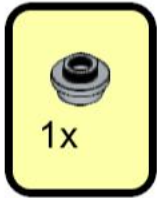
99



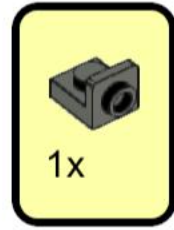
100



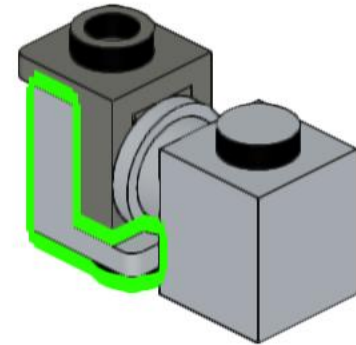
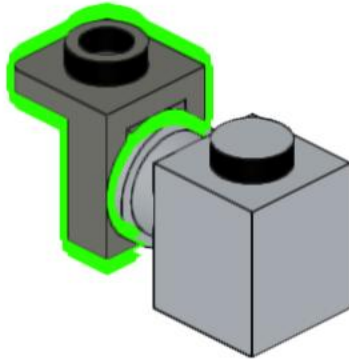
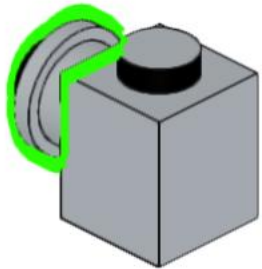
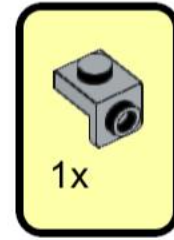
101



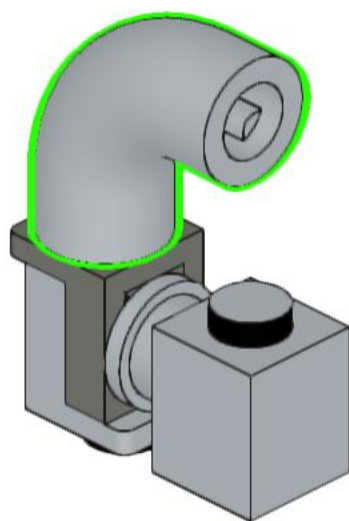
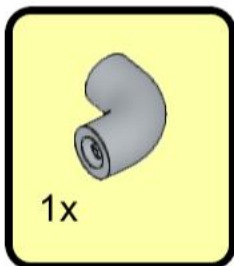
102



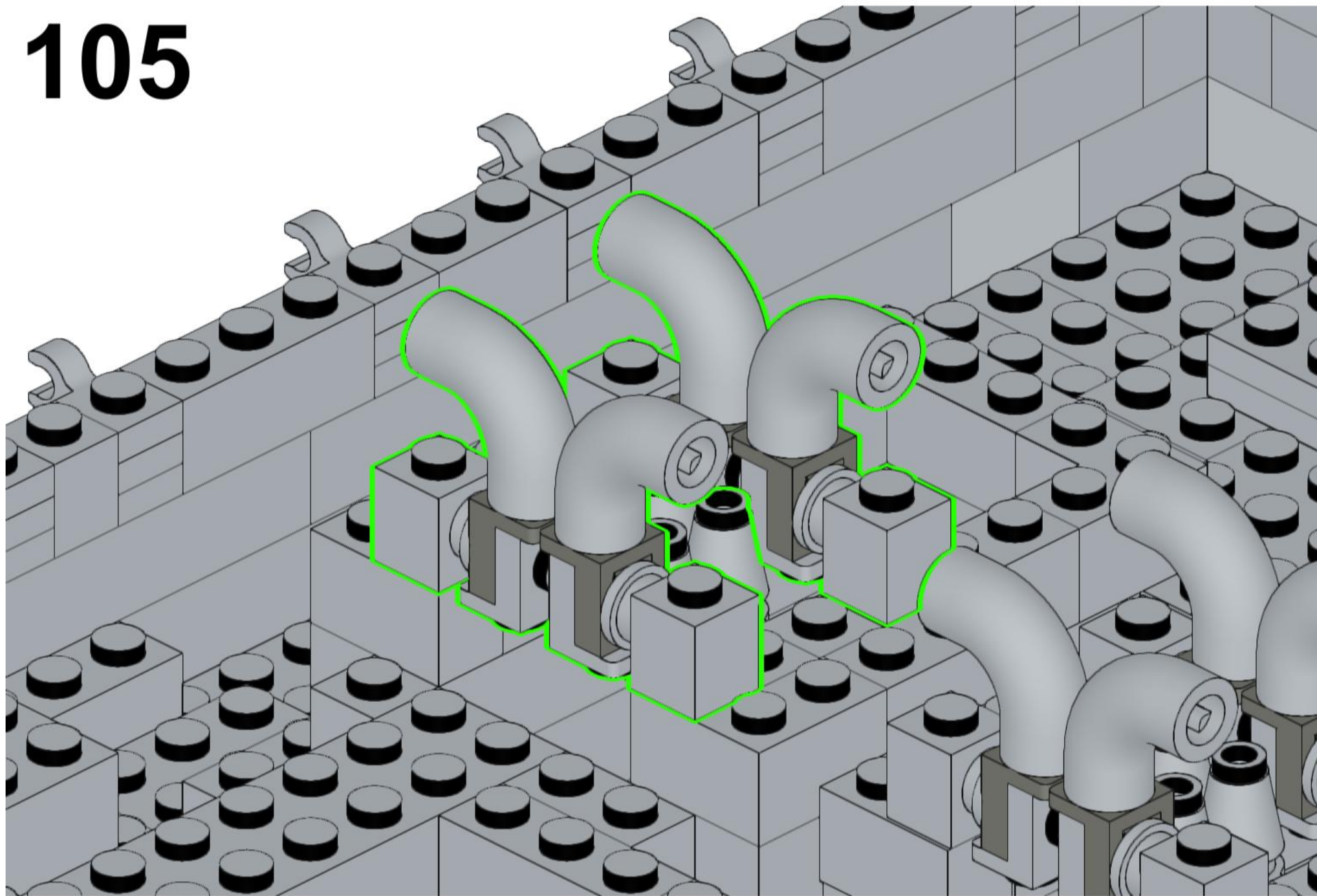
103



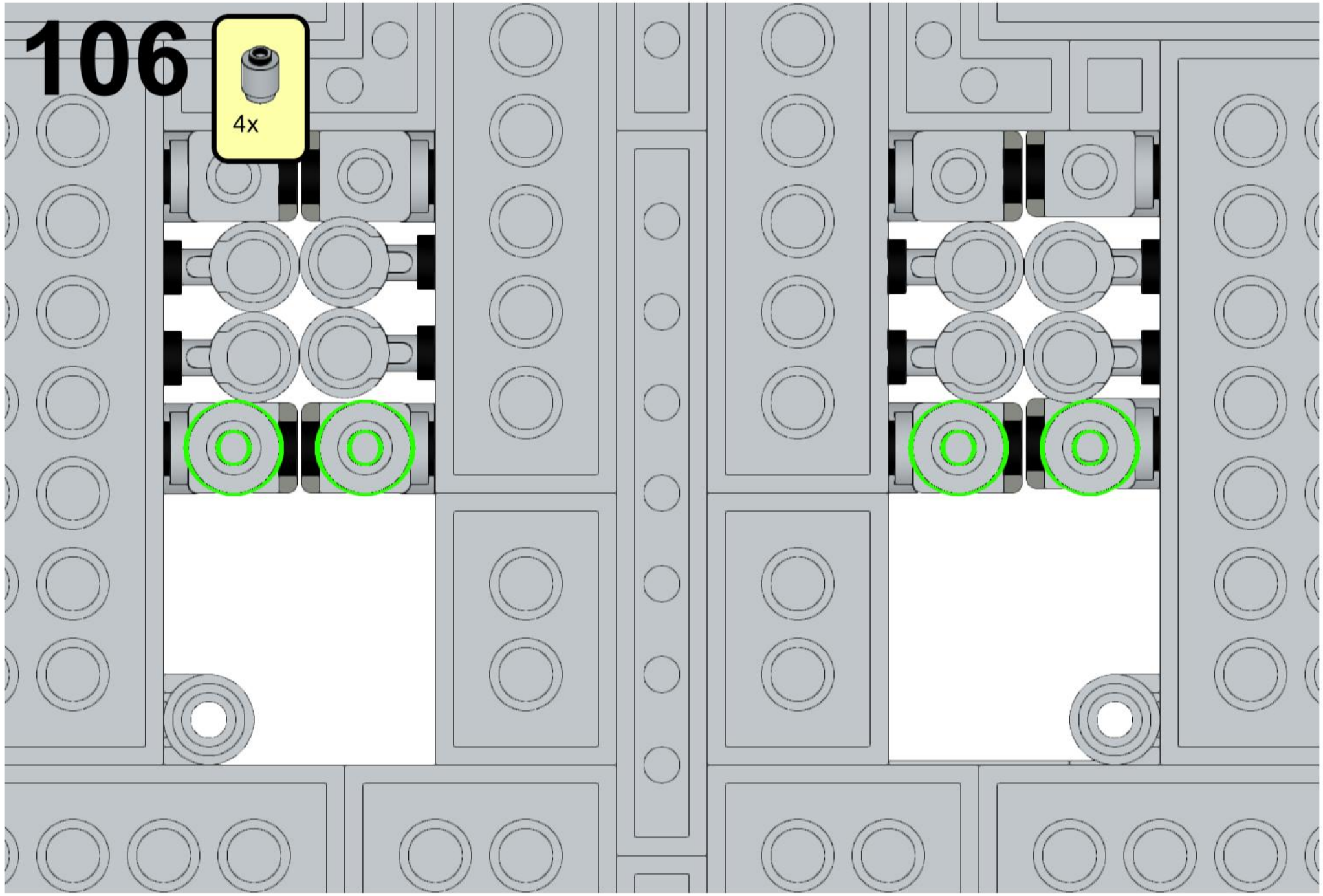
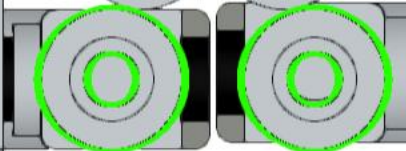
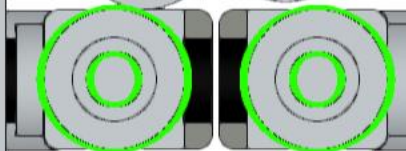
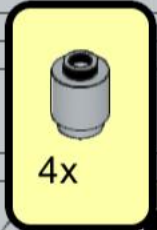
104



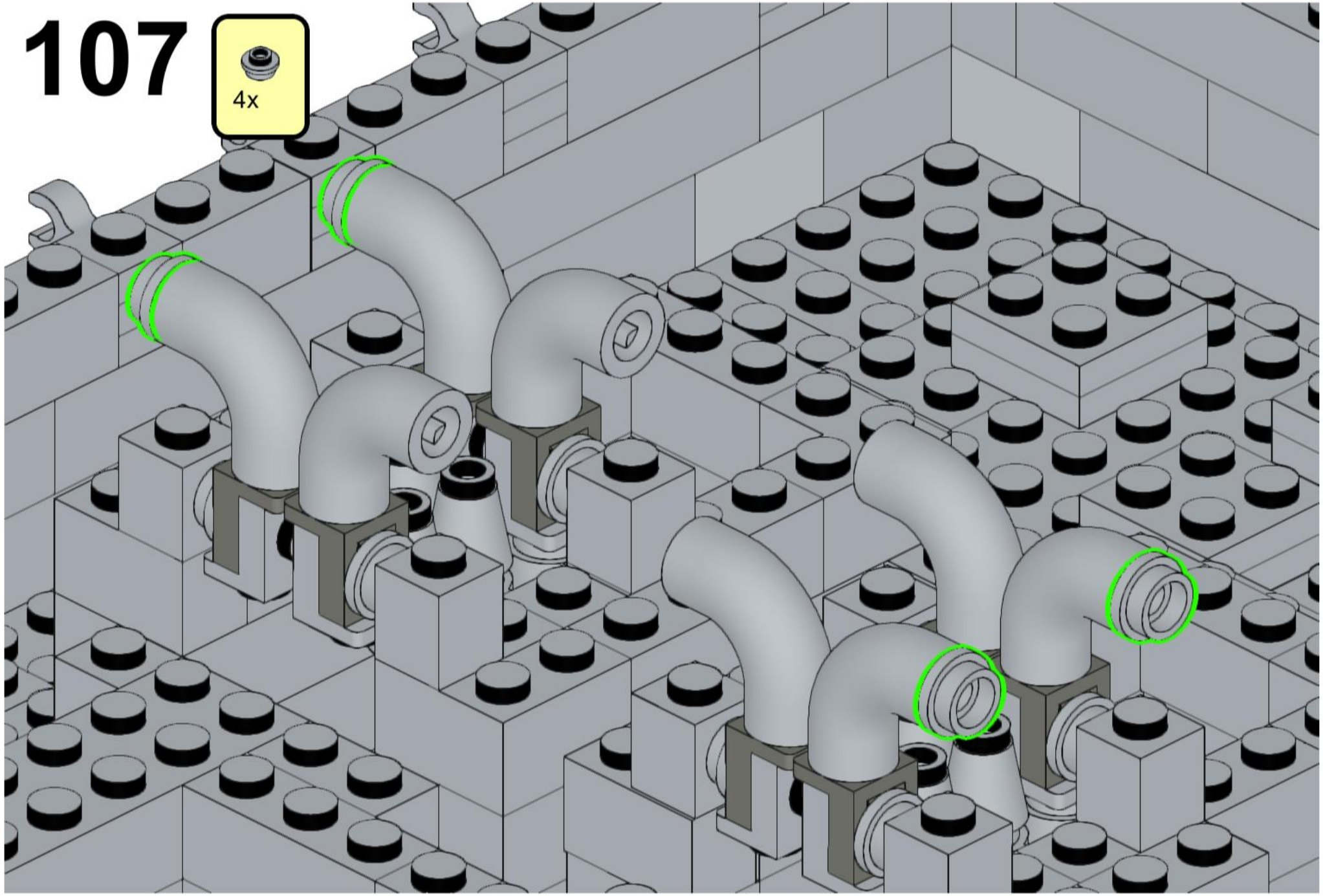
105



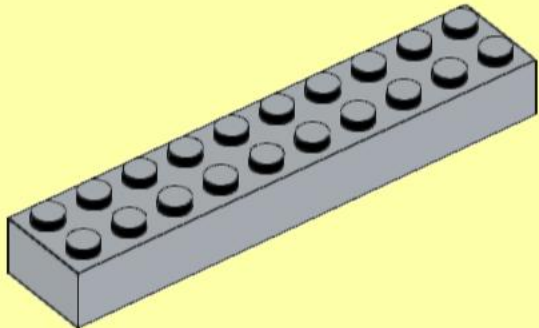
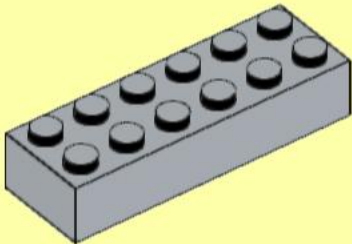
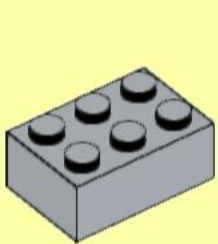
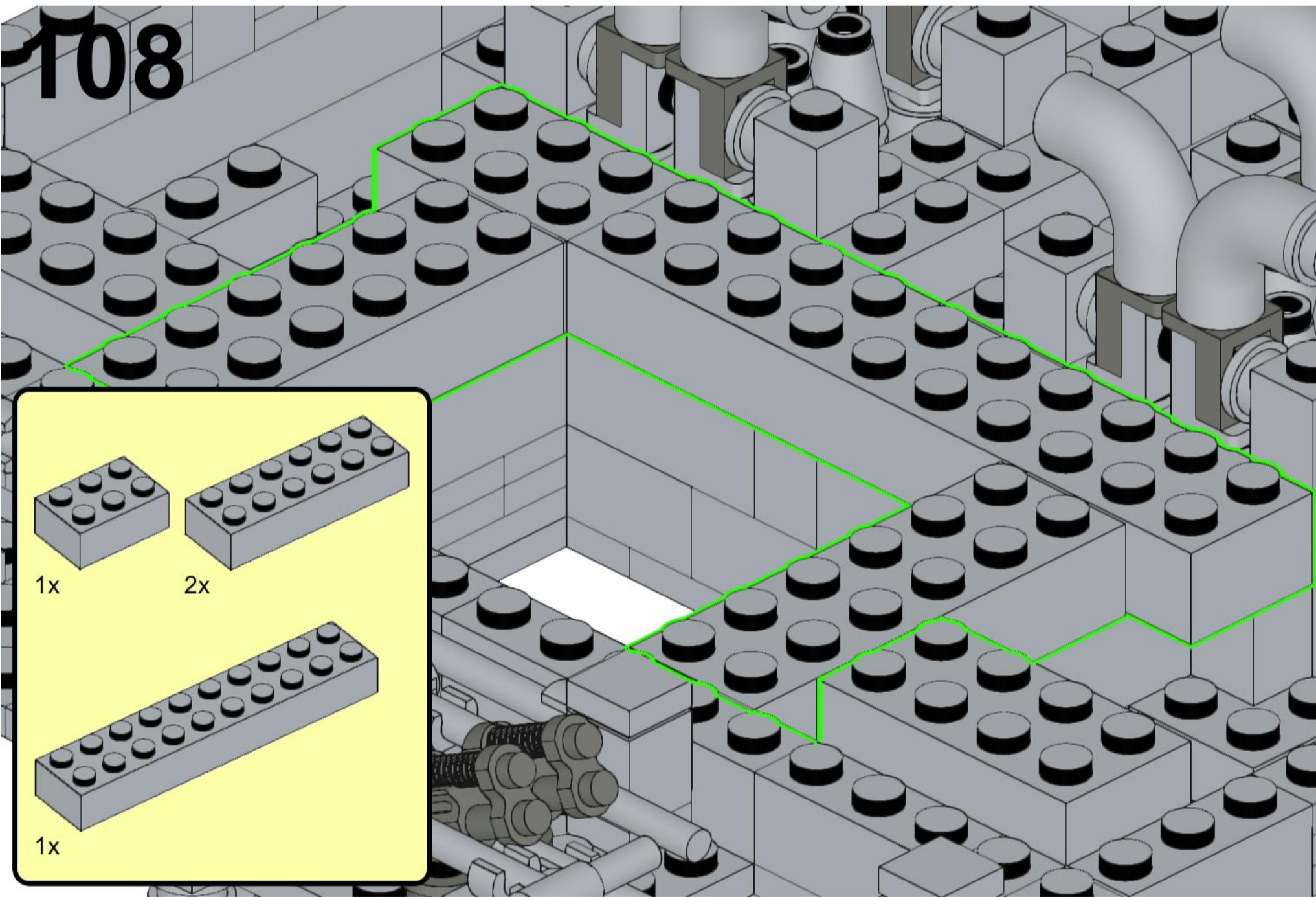
106



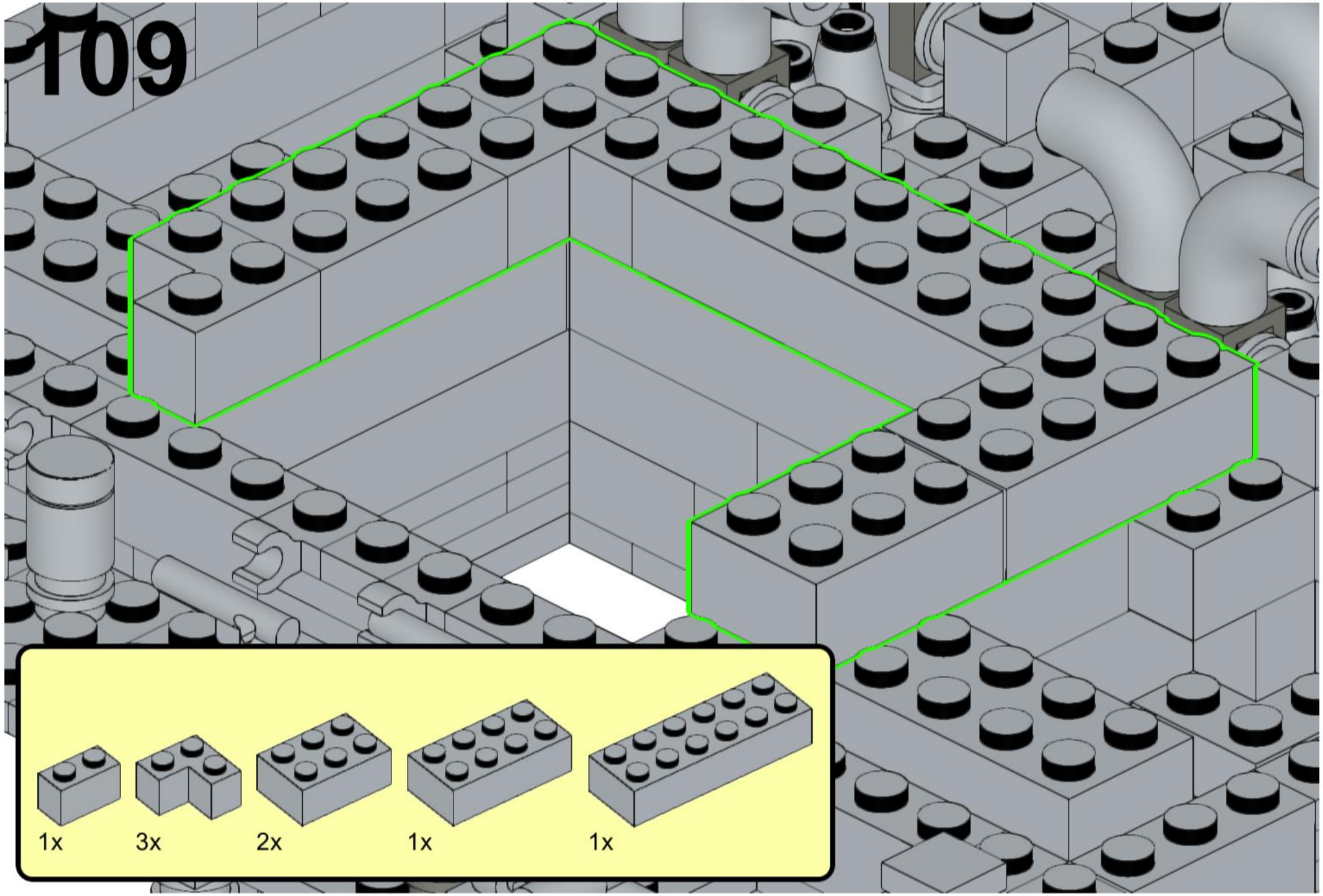
107



108



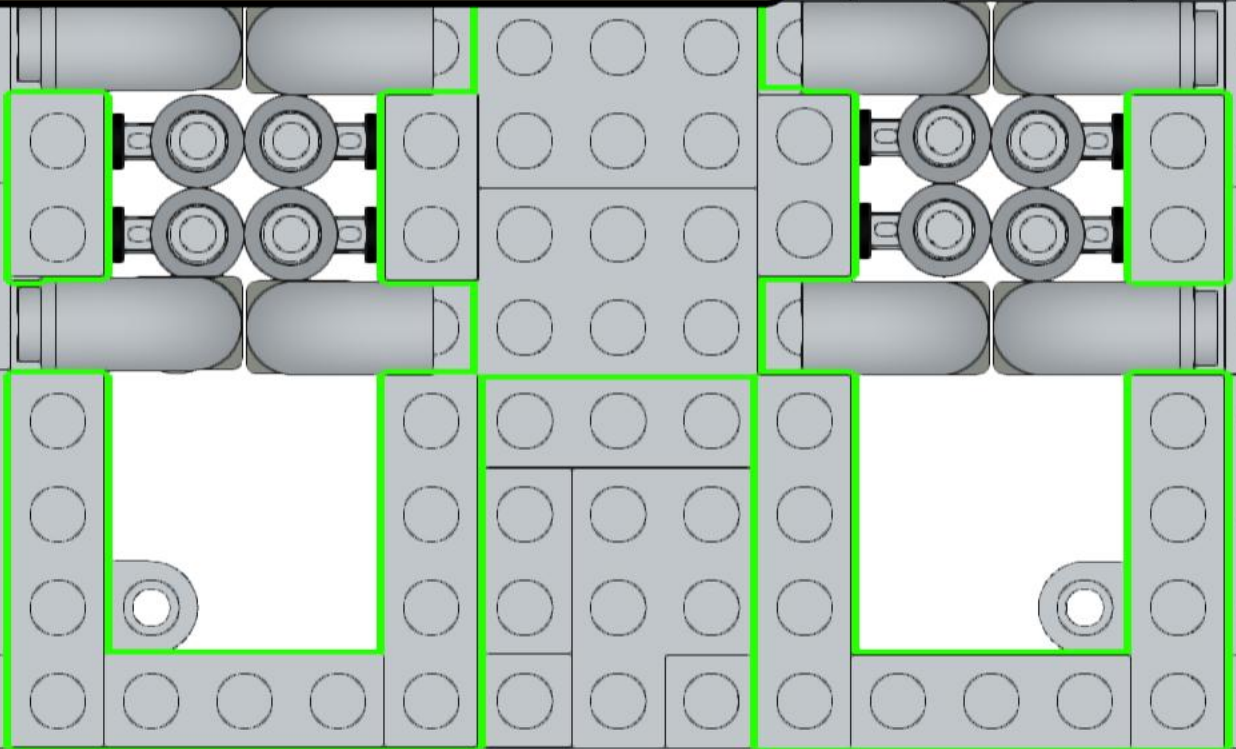
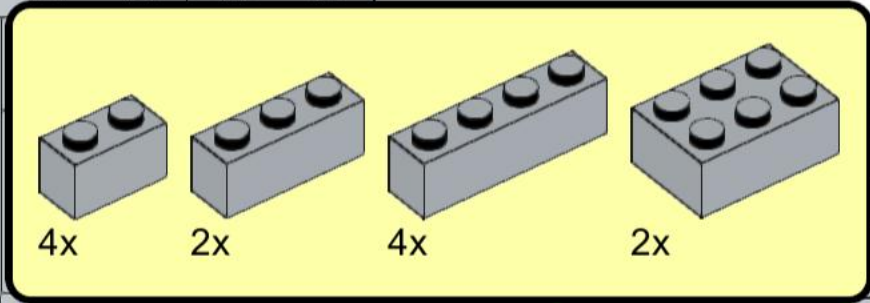
109



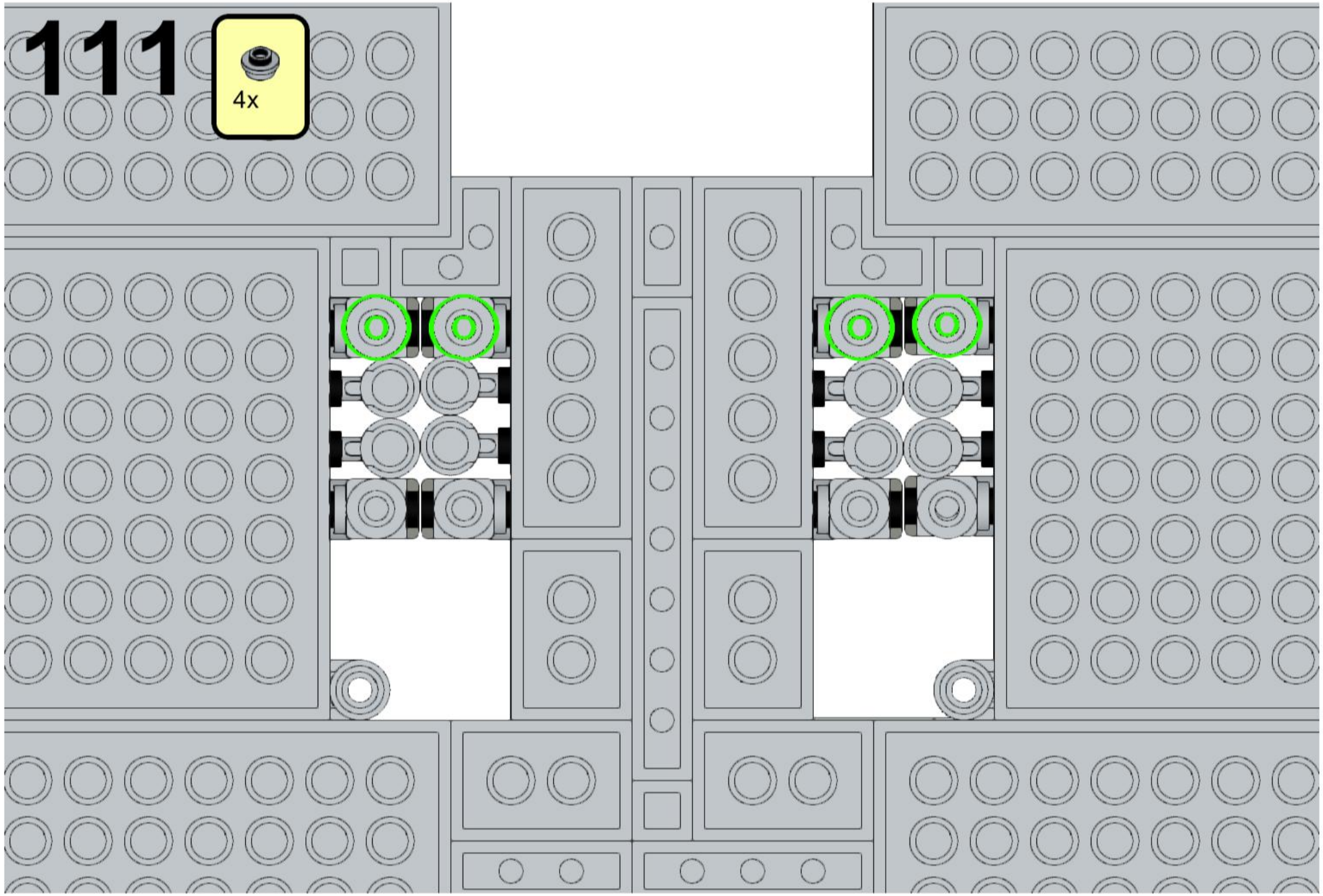
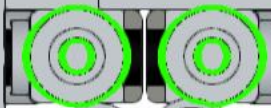
1x 3x 2x 1x 1x

A yellow-bordered box containing an inventory list of LEGO parts. From left to right, the parts are: a 1x2 brick (1x), a 1x3 brick (3x), a 1x4 brick (2x), a 1x5 brick (1x), and a 1x6 brick (1x). Each part is shown in a perspective view above its corresponding quantity label.

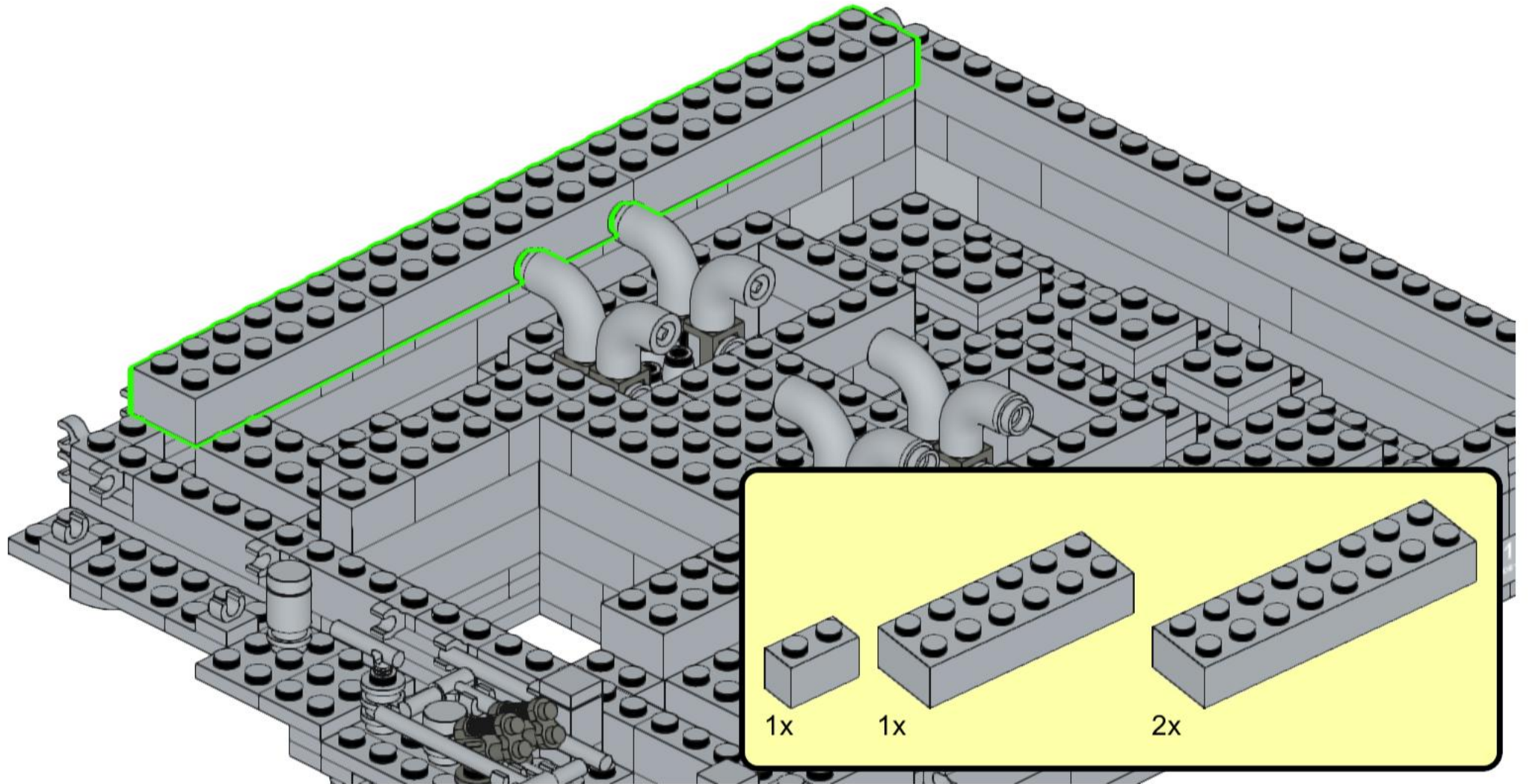
110



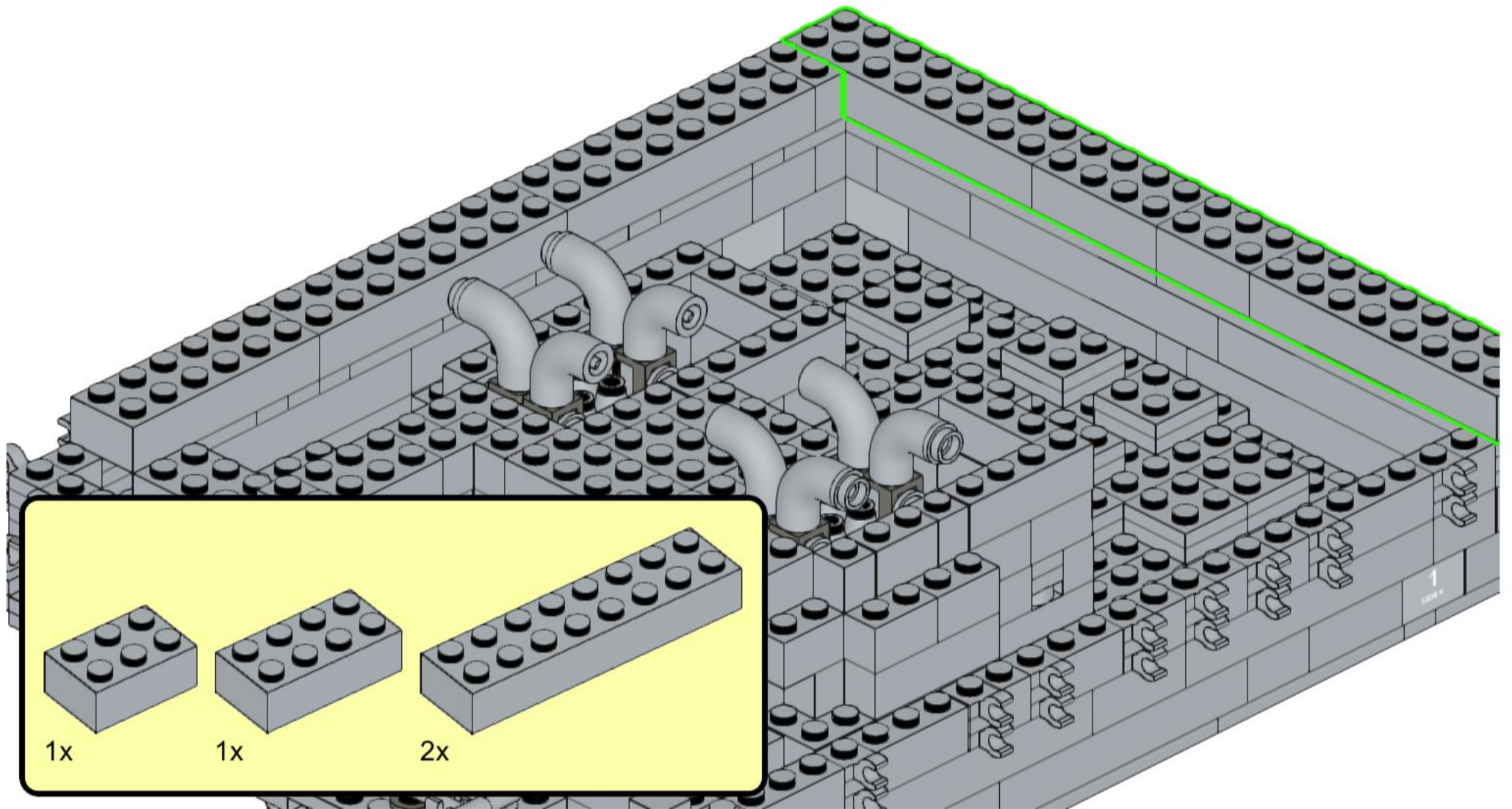
111

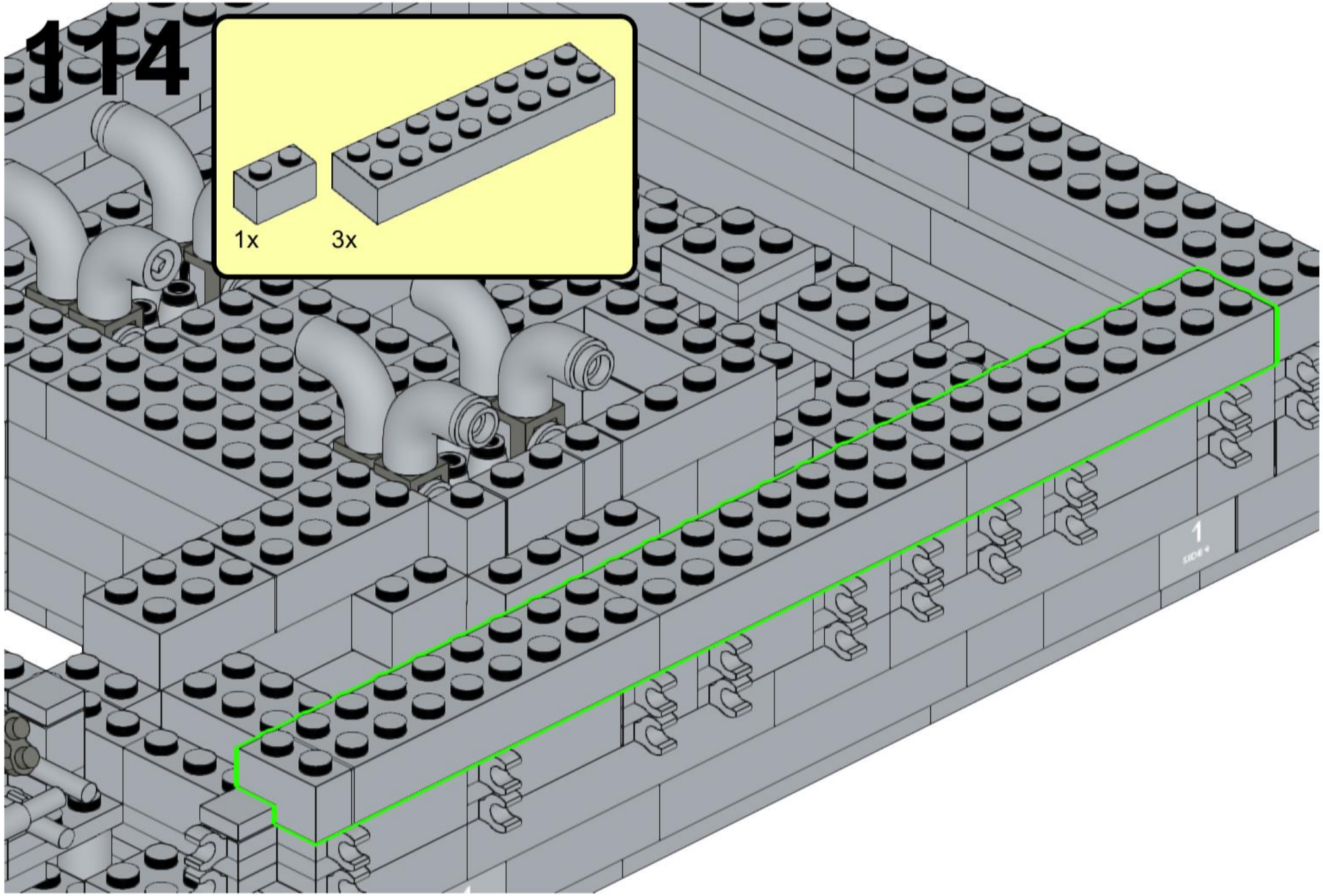


112

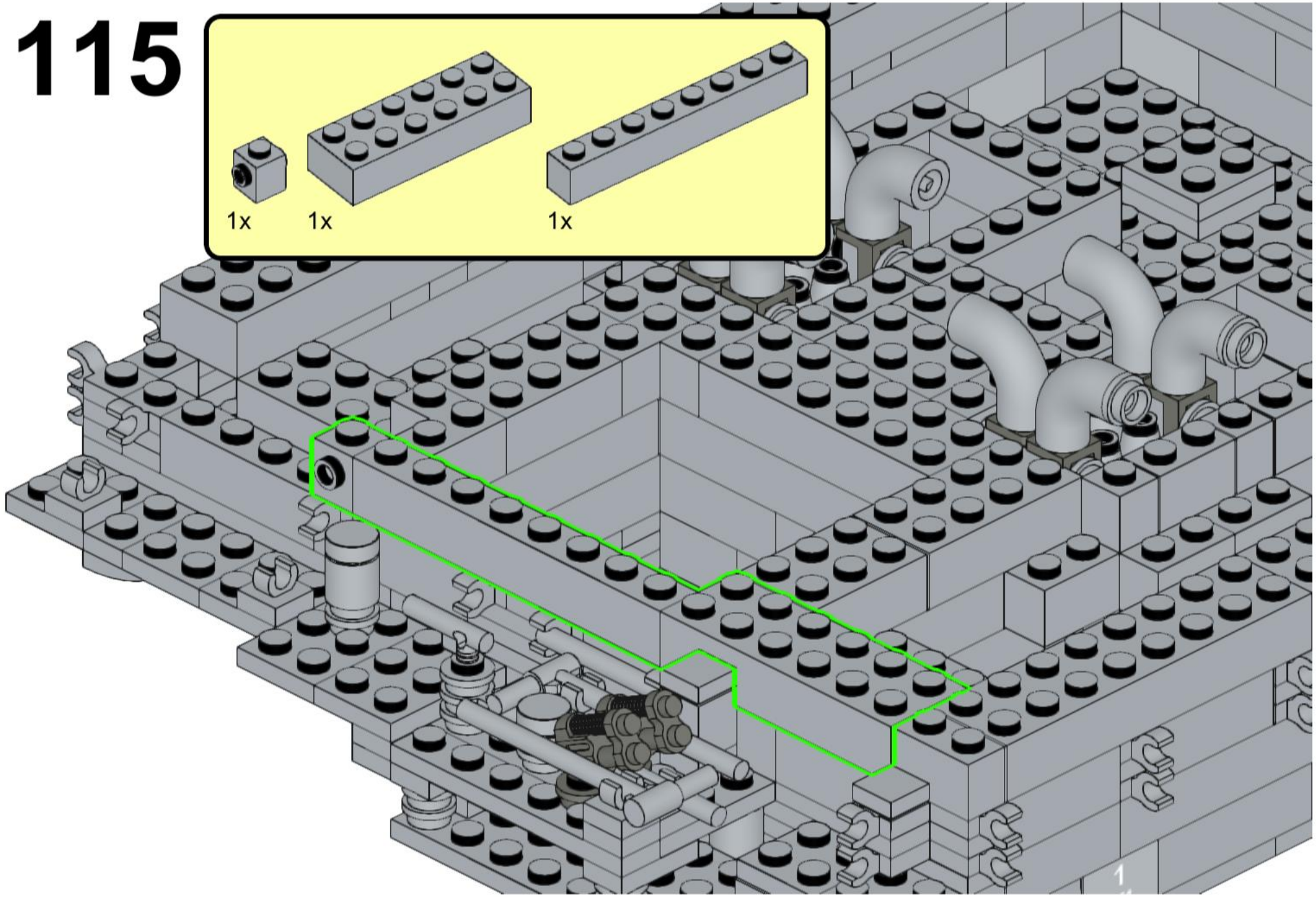
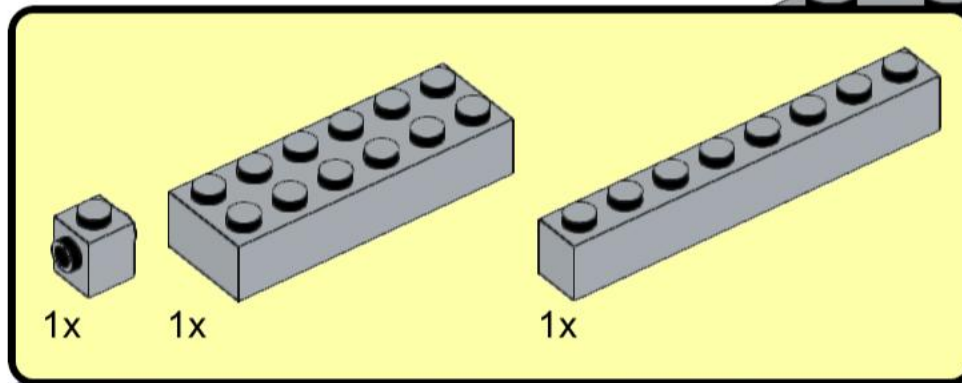


113

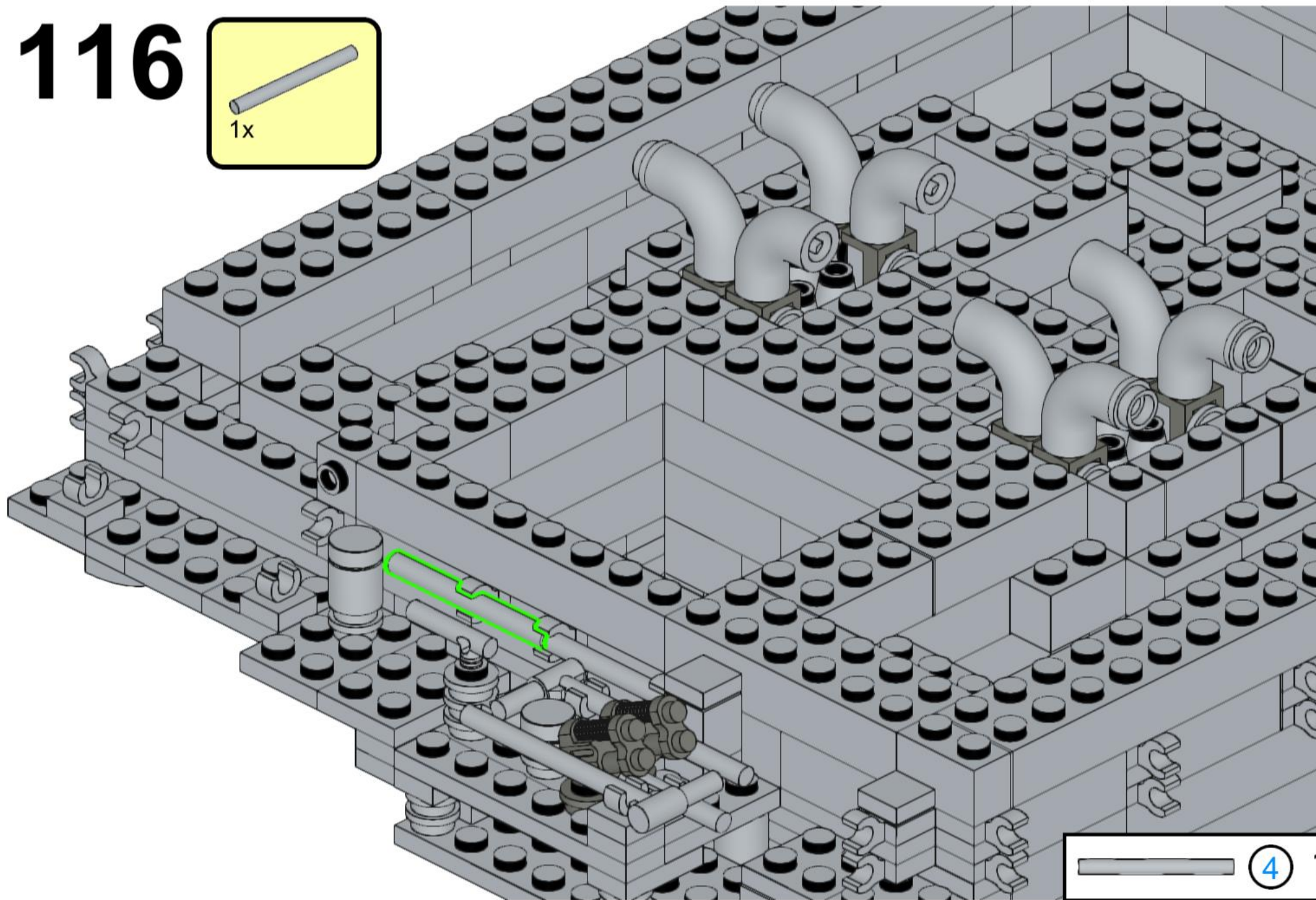
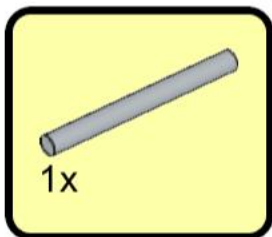




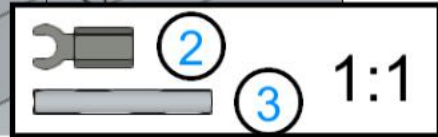
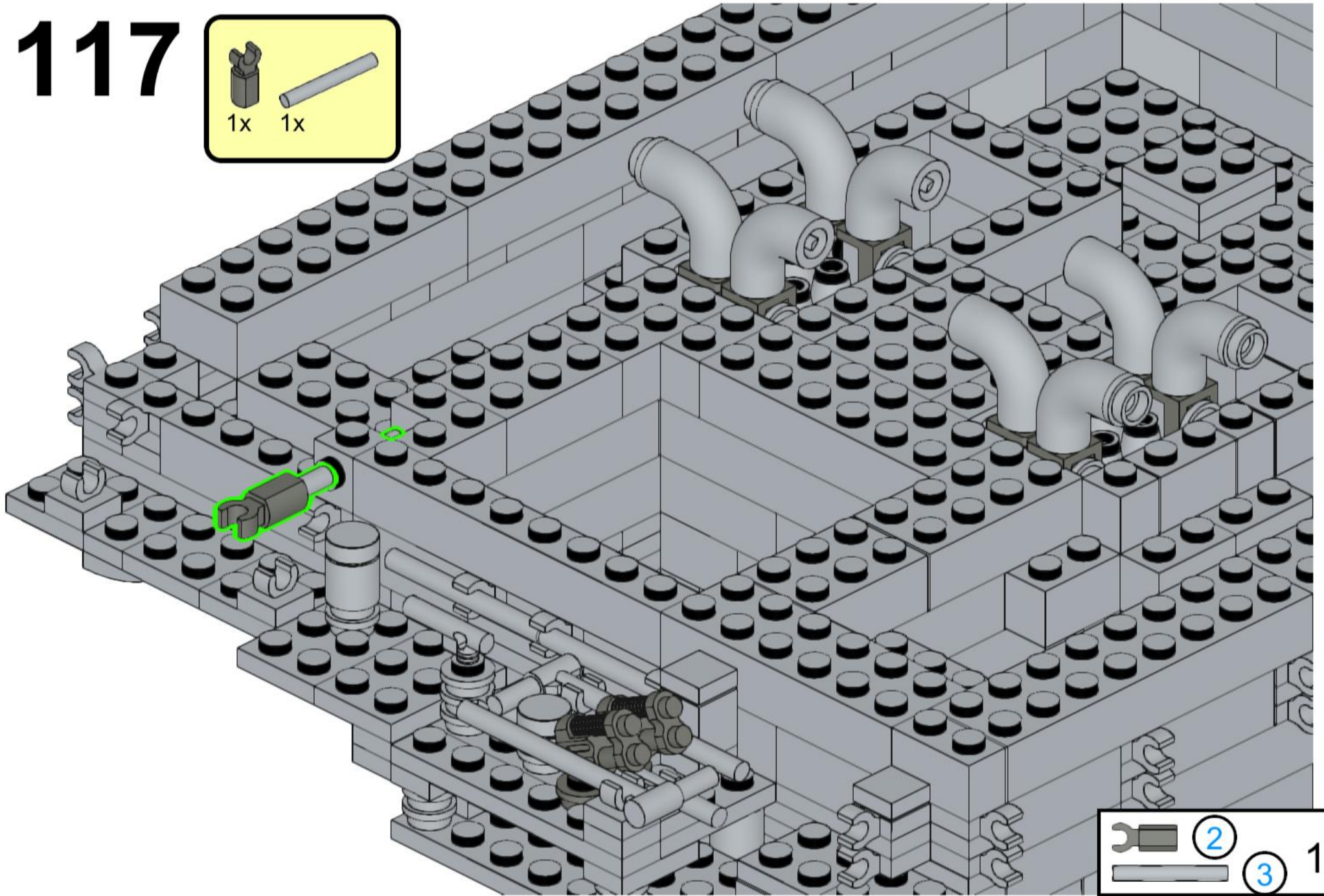
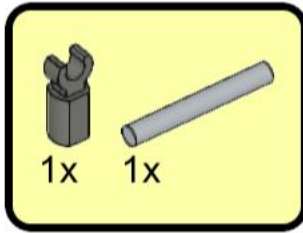
115



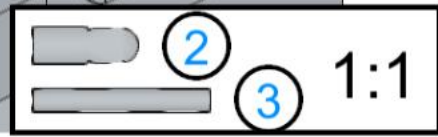
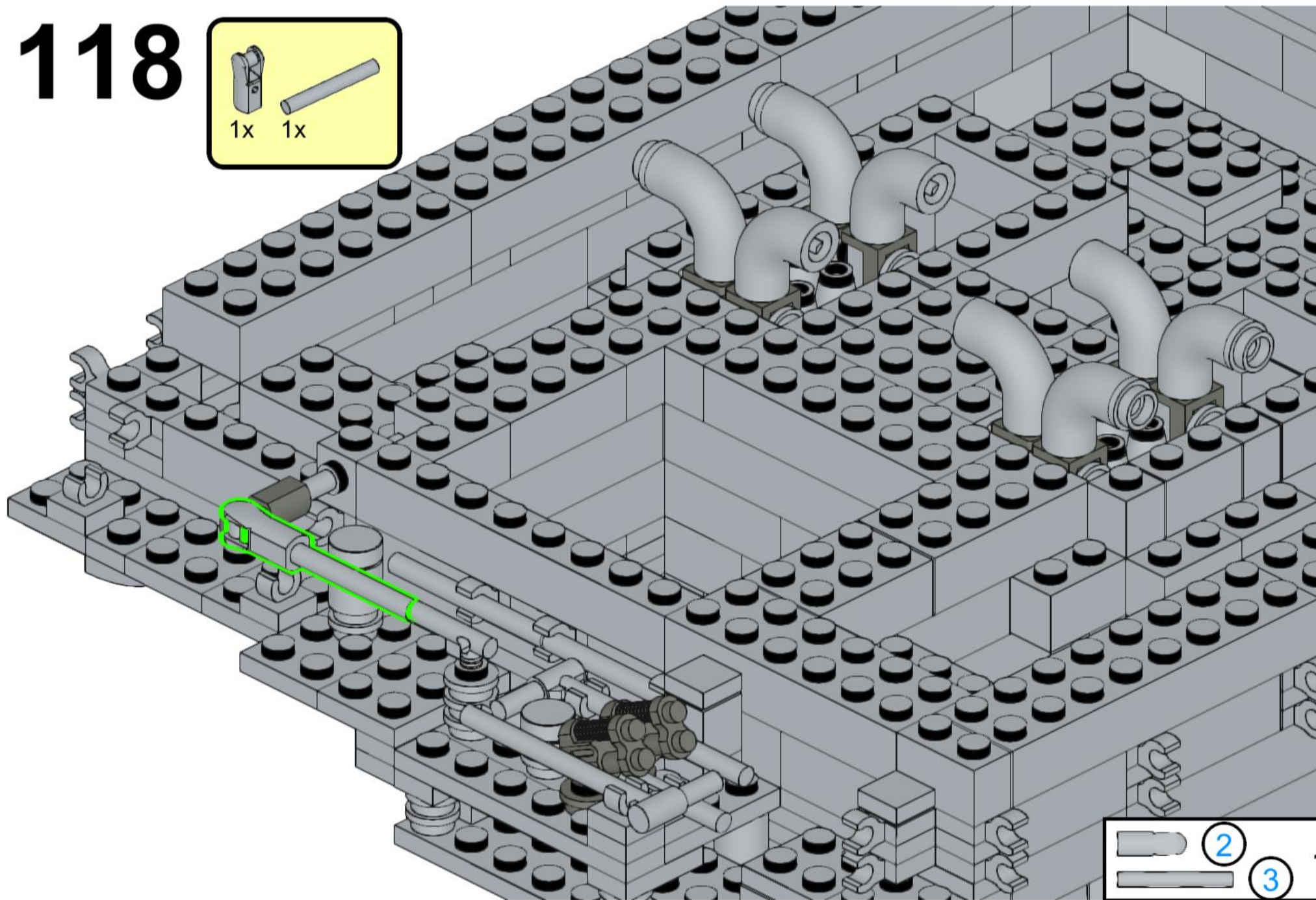
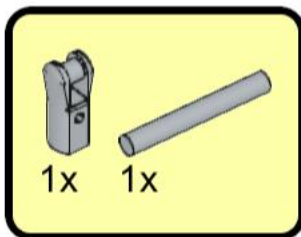
116



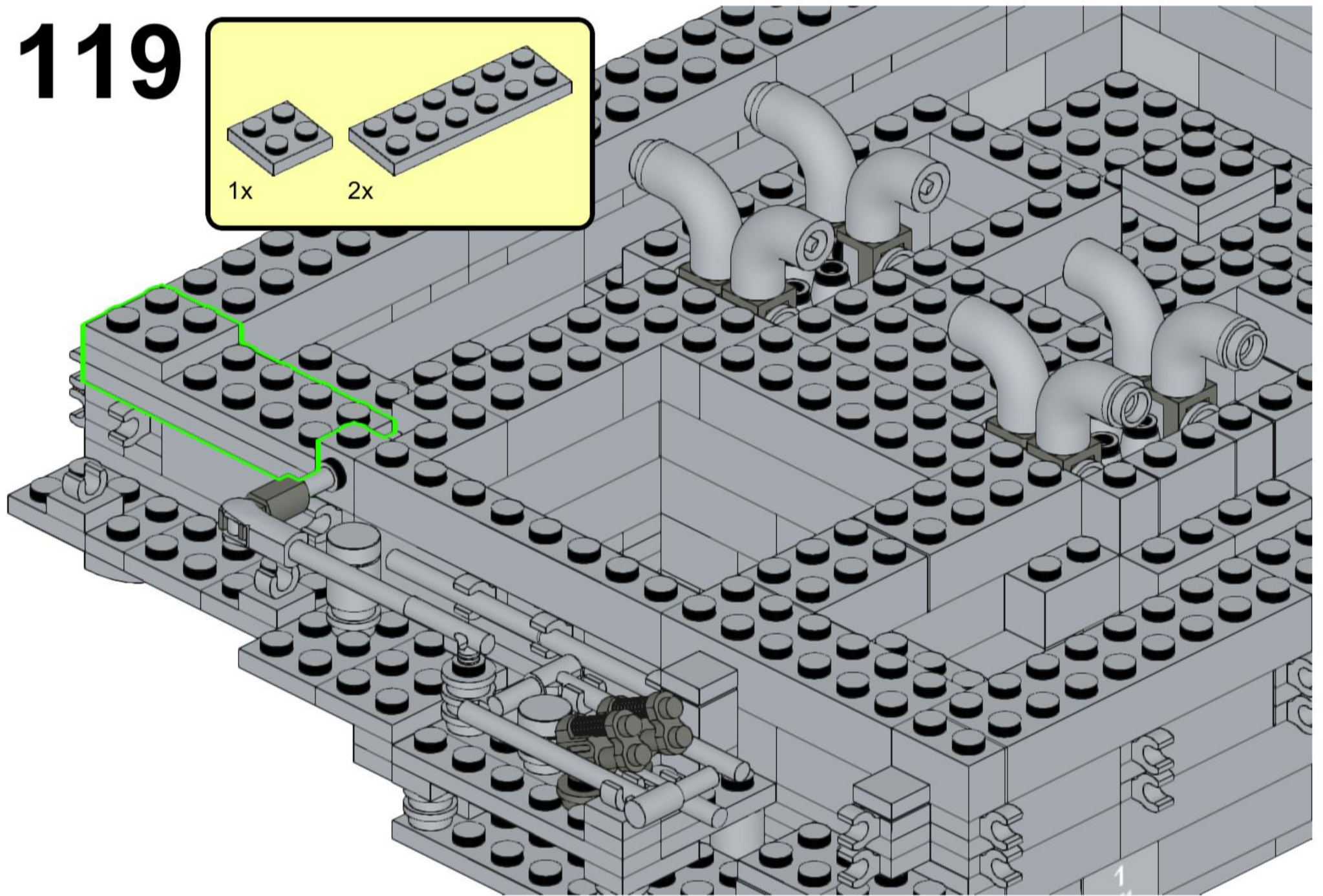
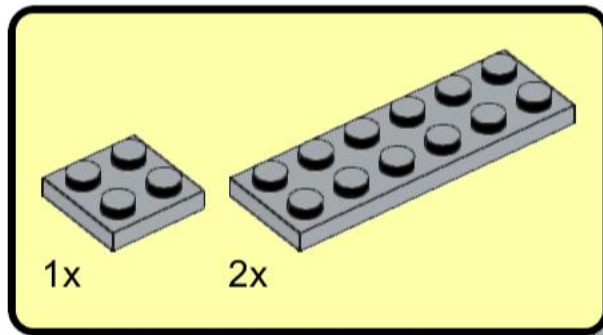
117



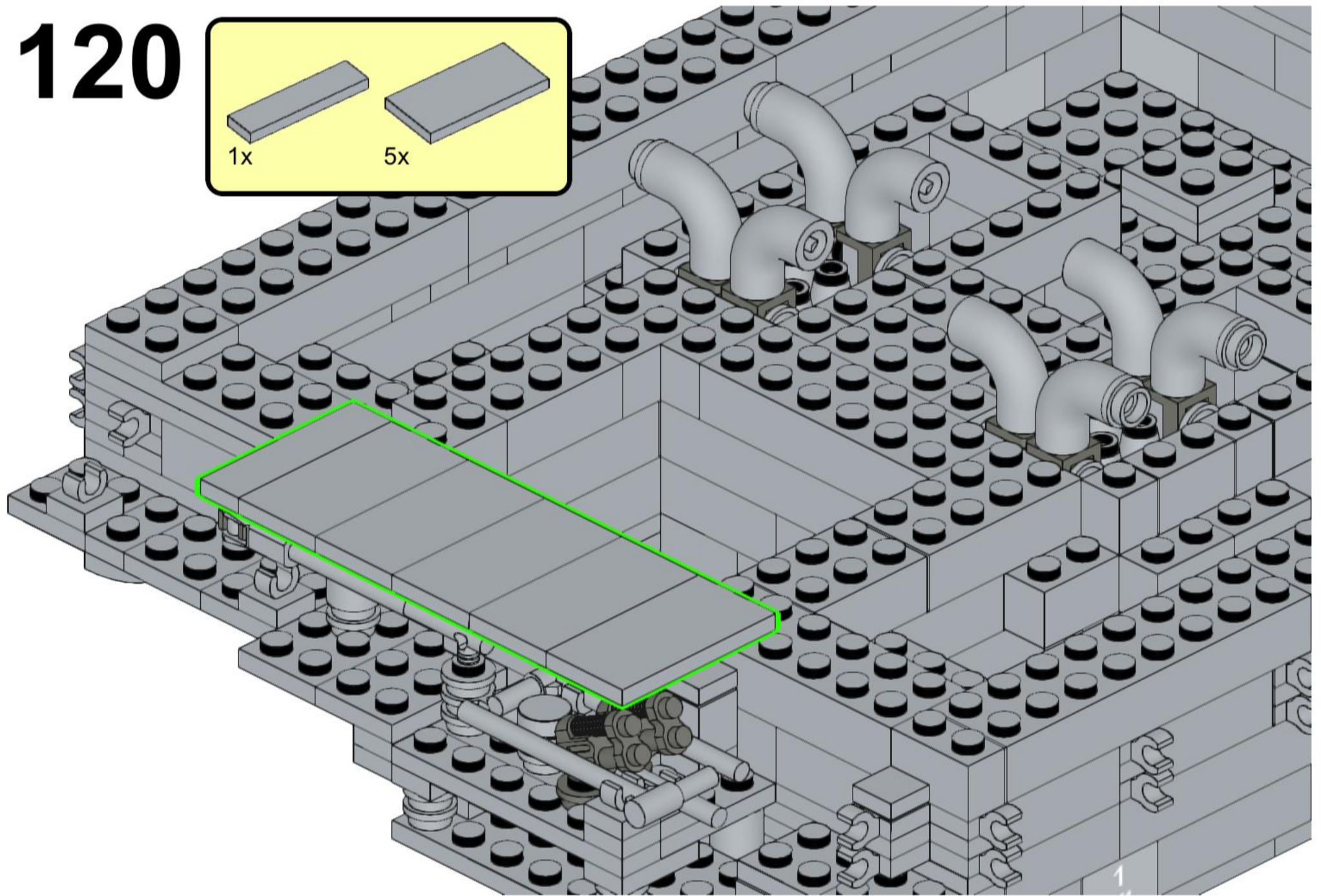
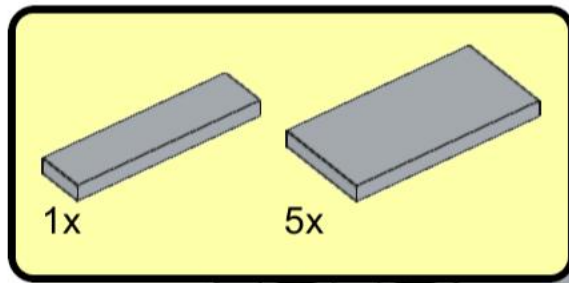
118

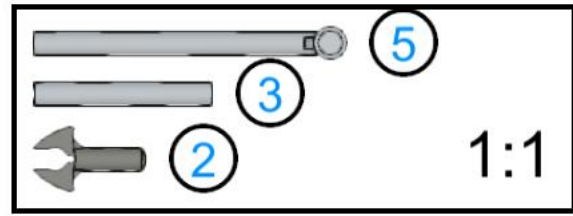
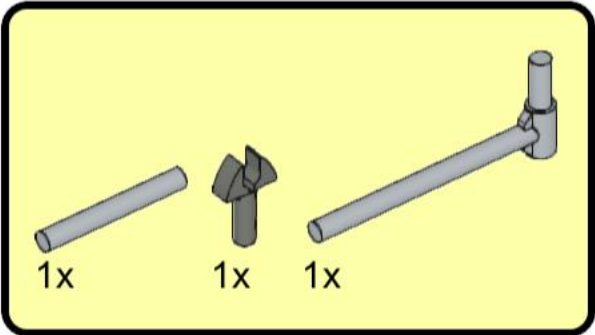
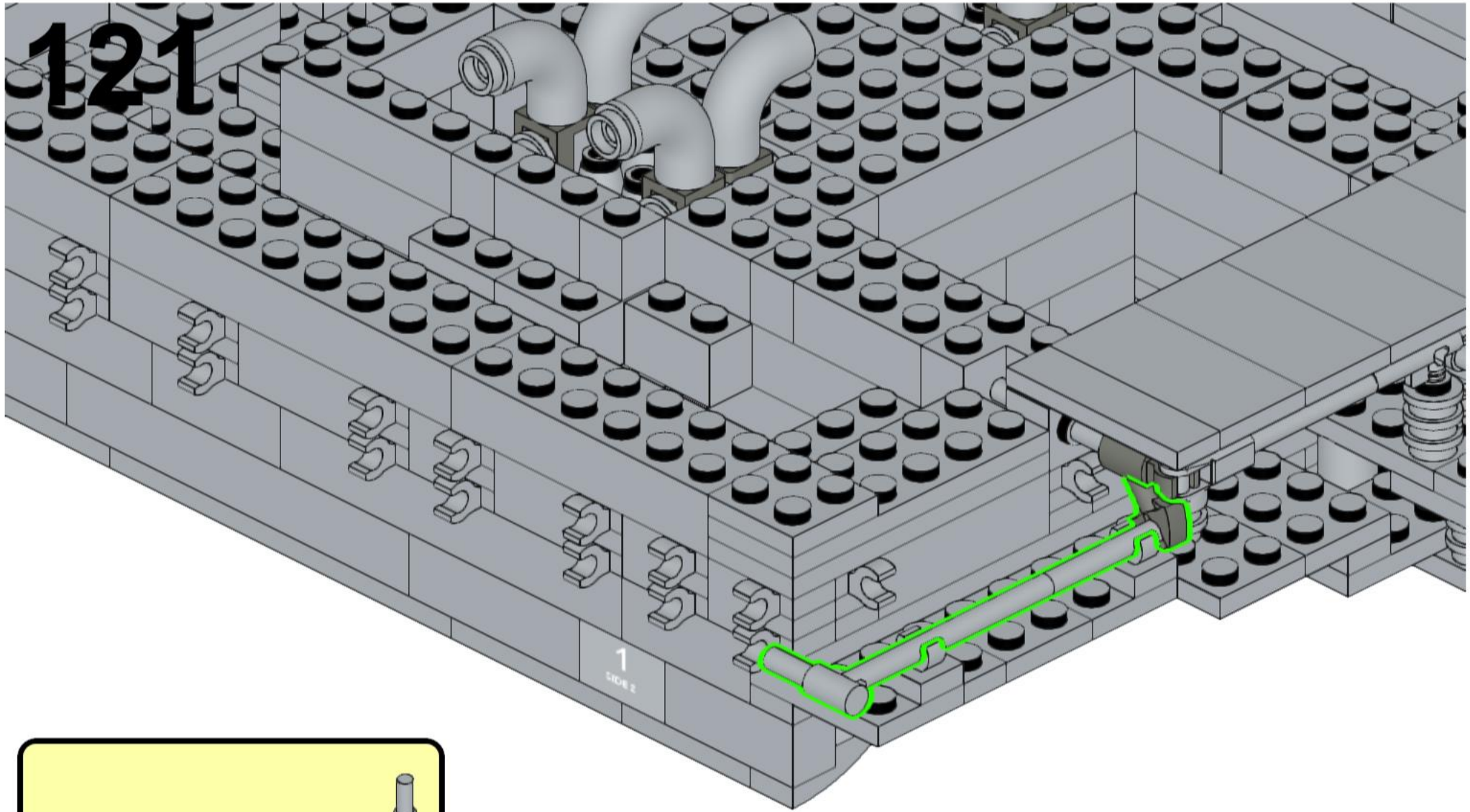


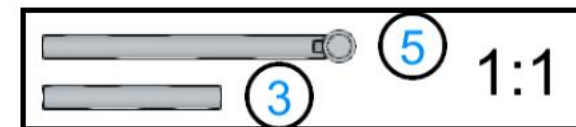
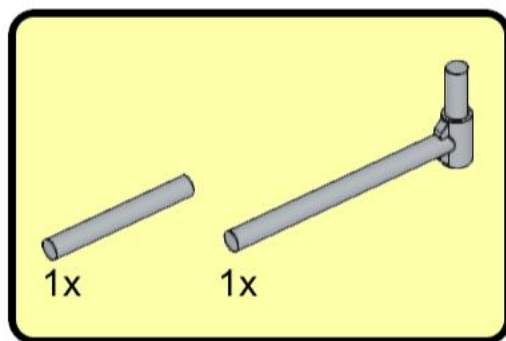
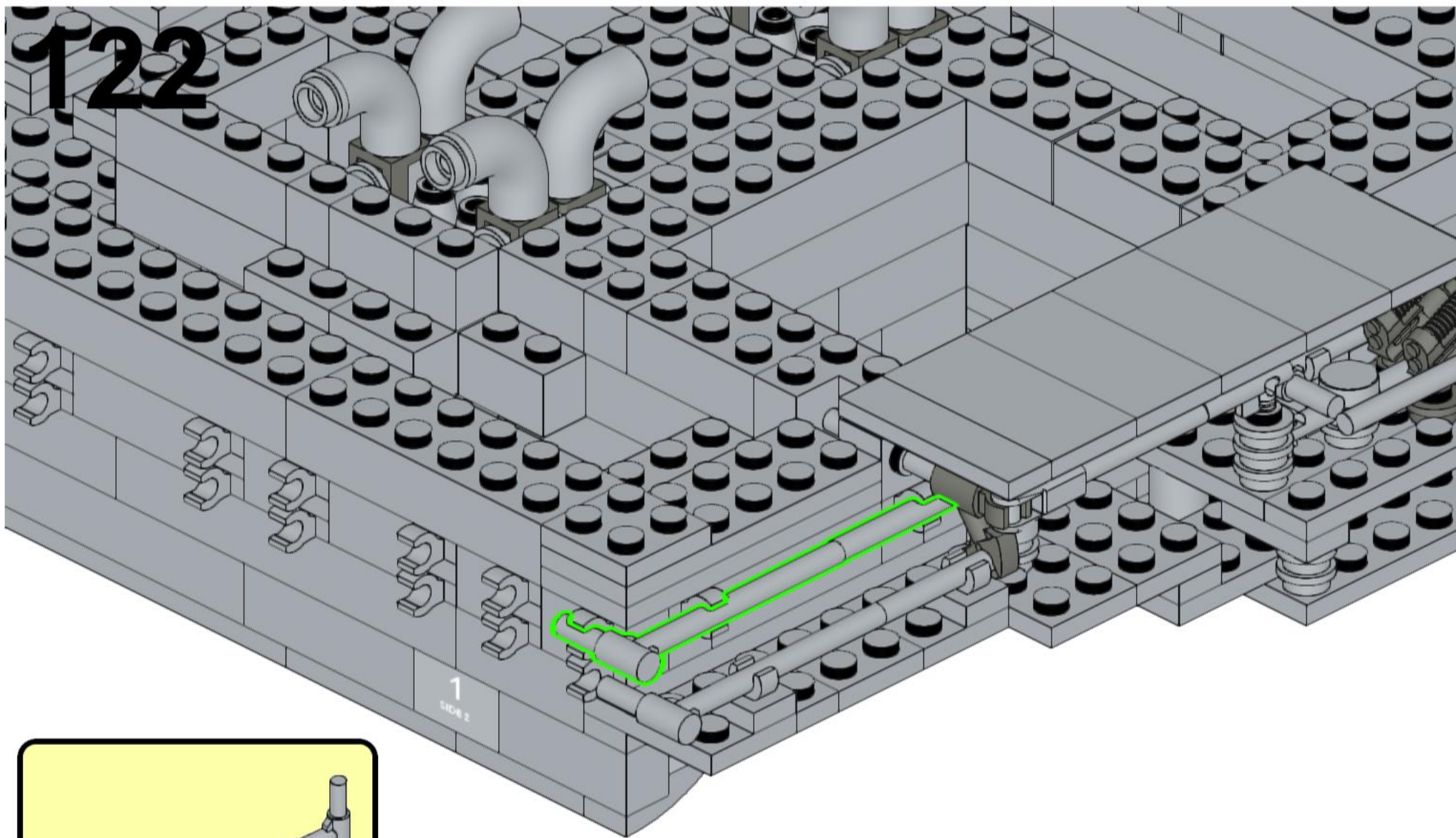
119

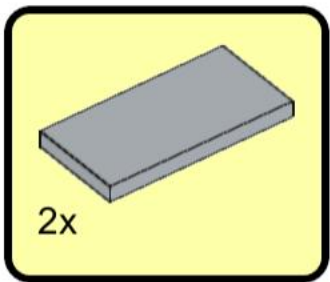
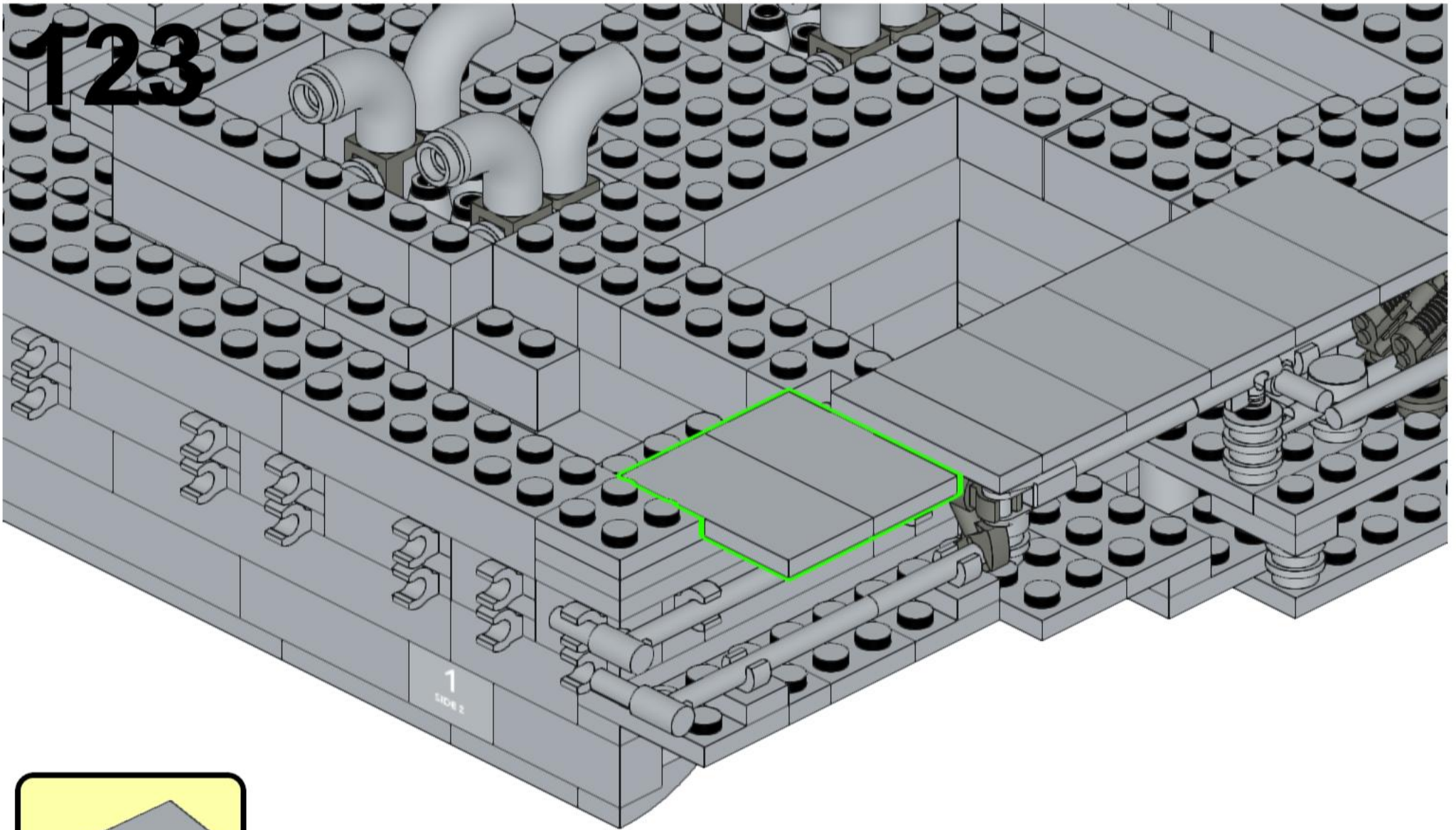


120

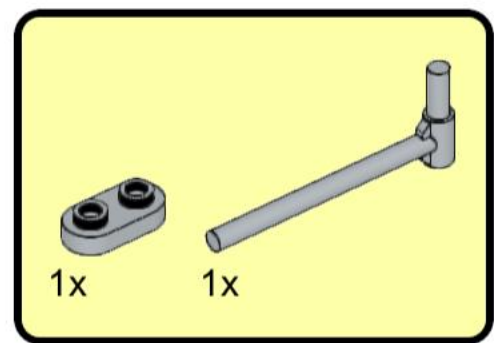
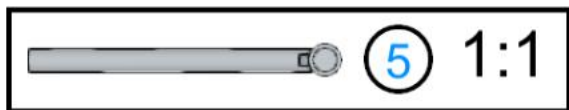
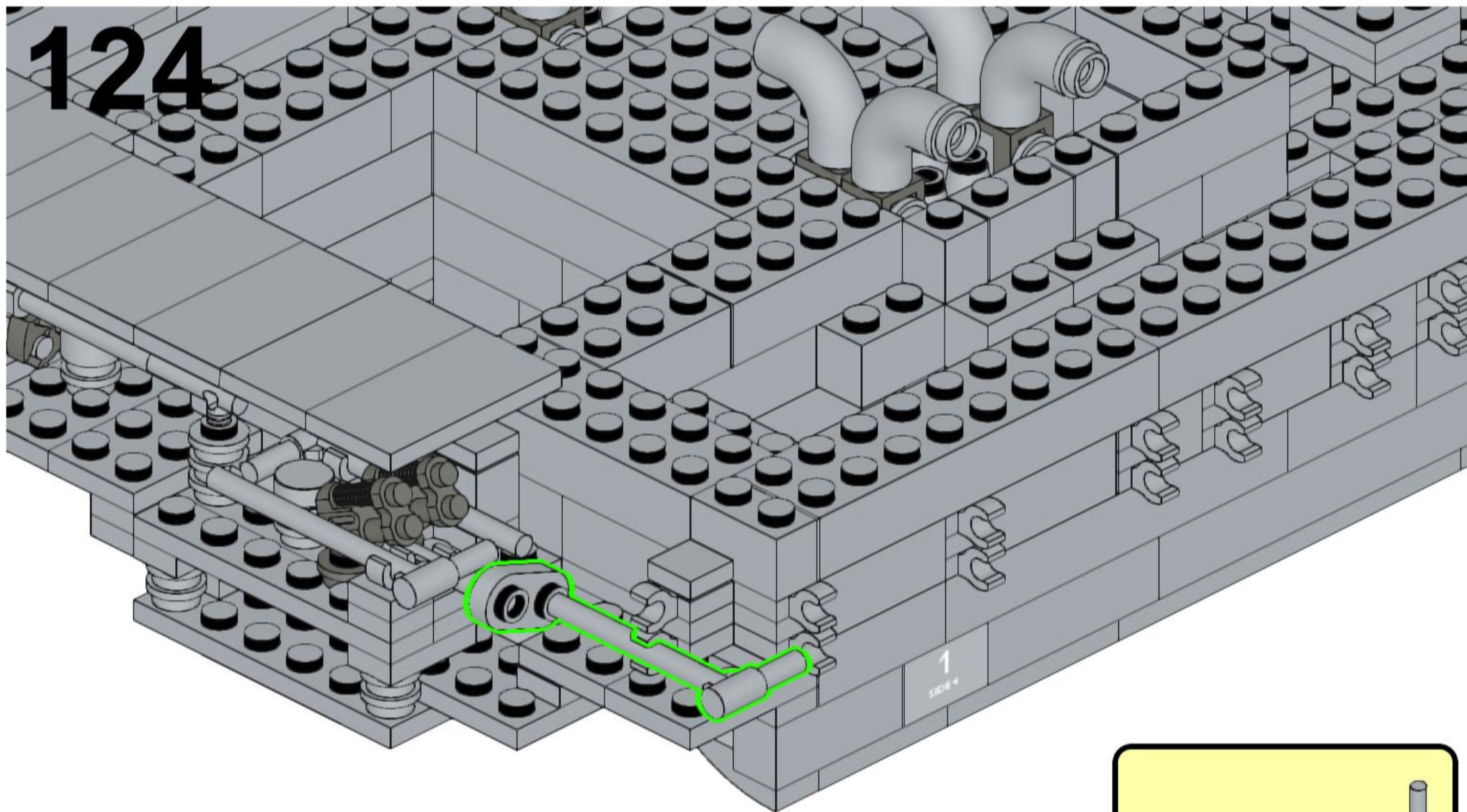




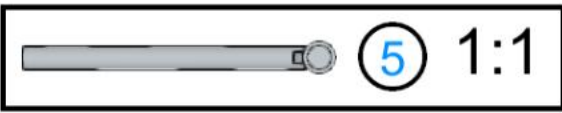
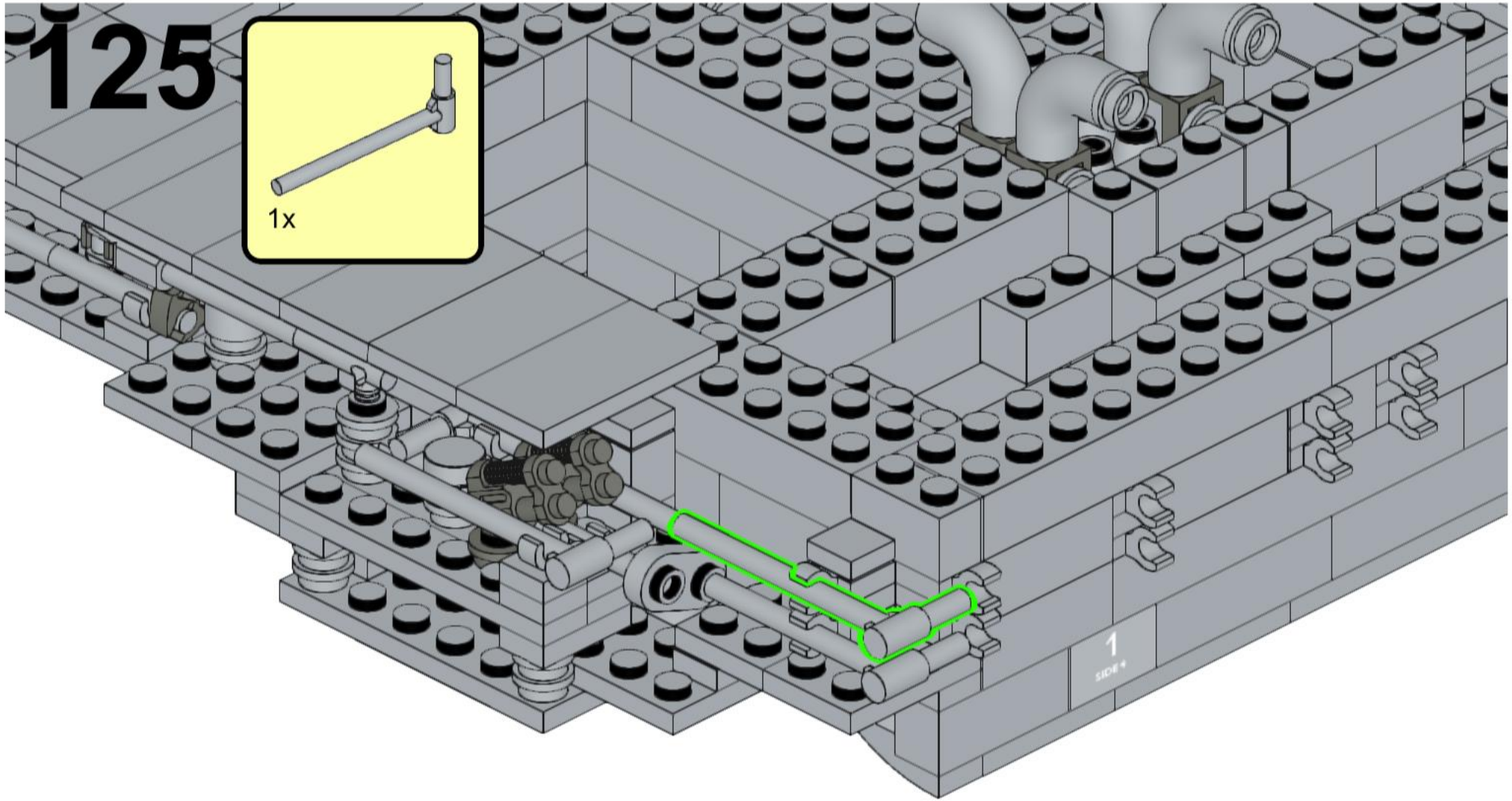
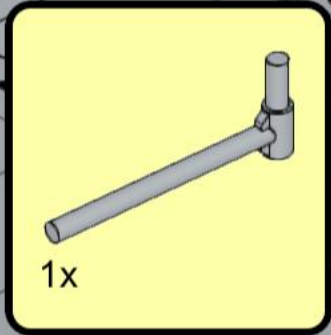




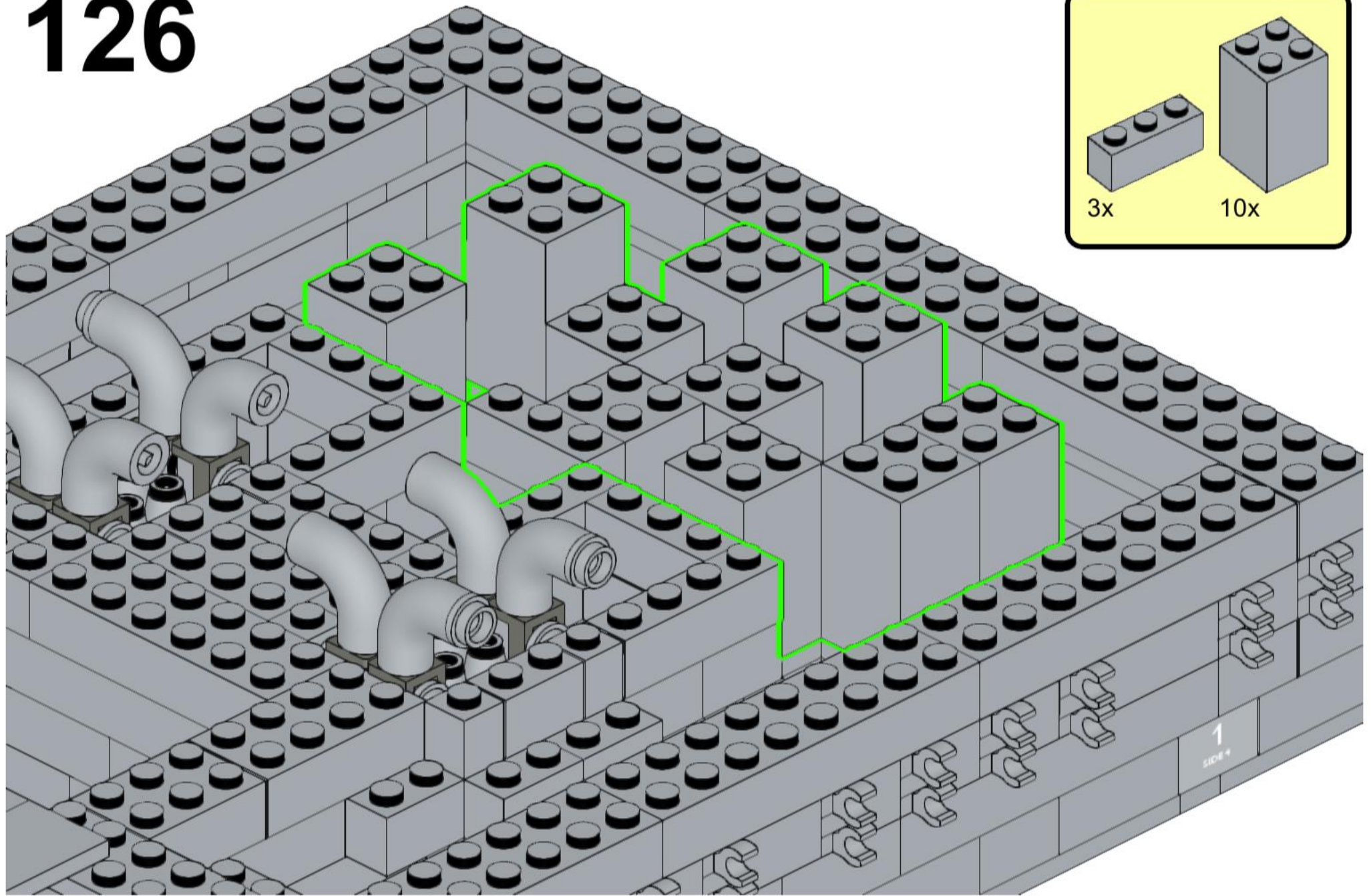
124



125

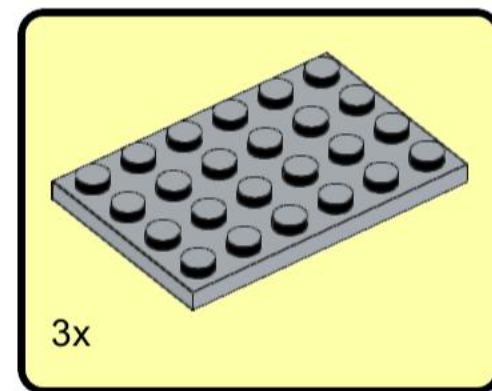
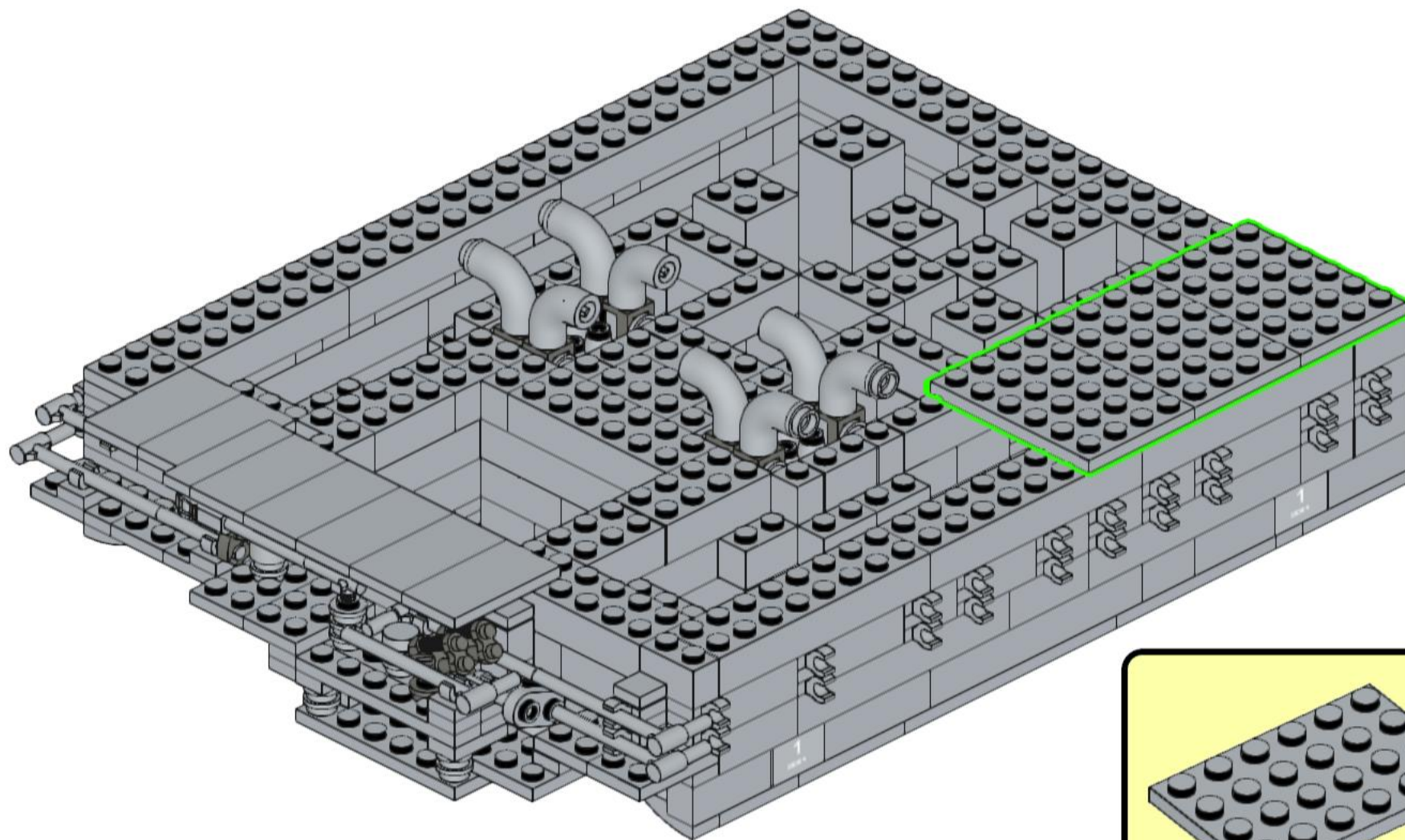


126

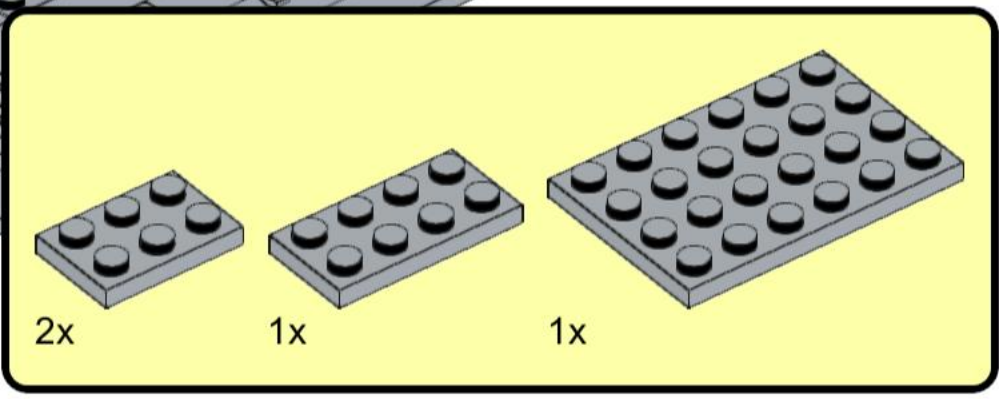
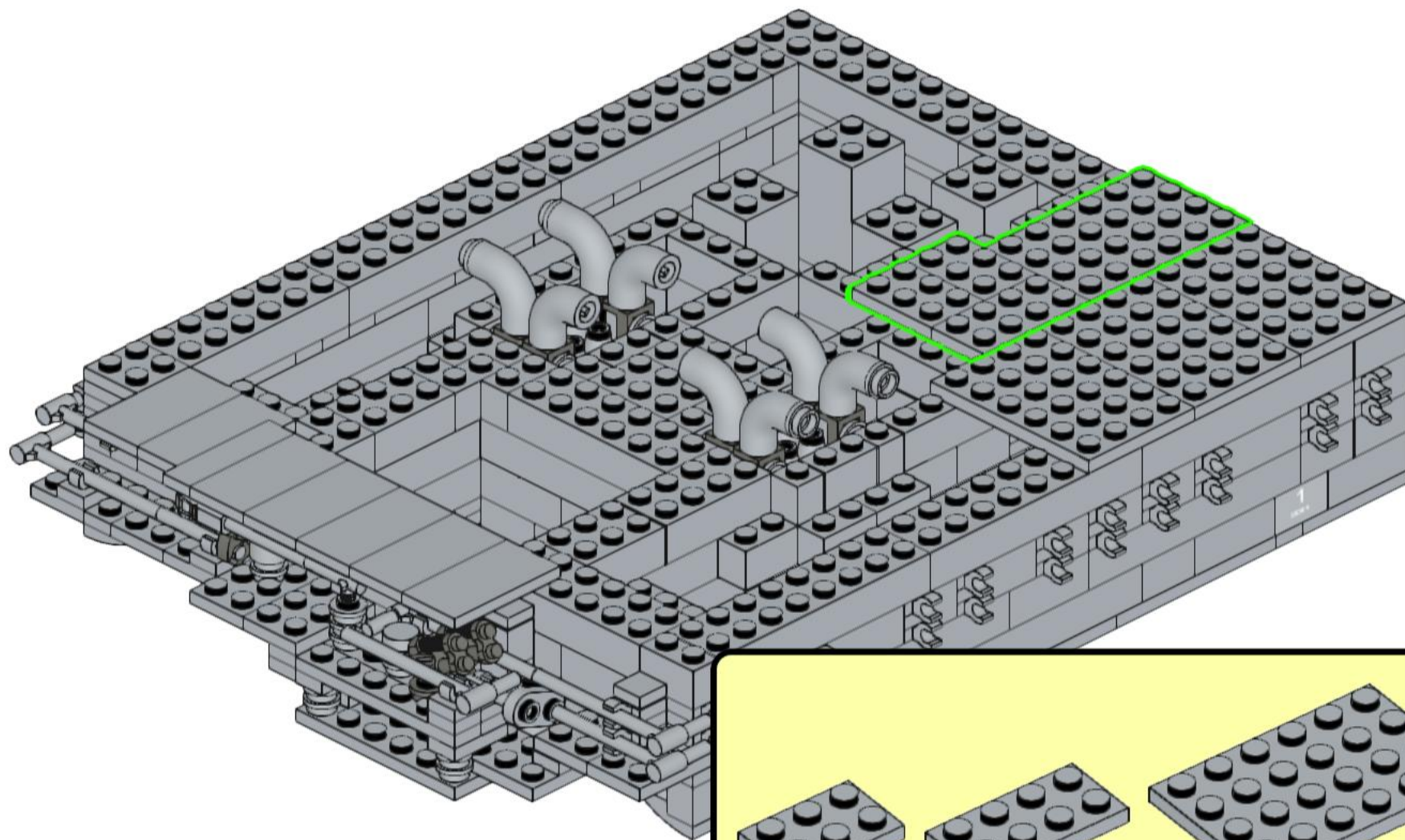


3x 1x3
10x 1x4

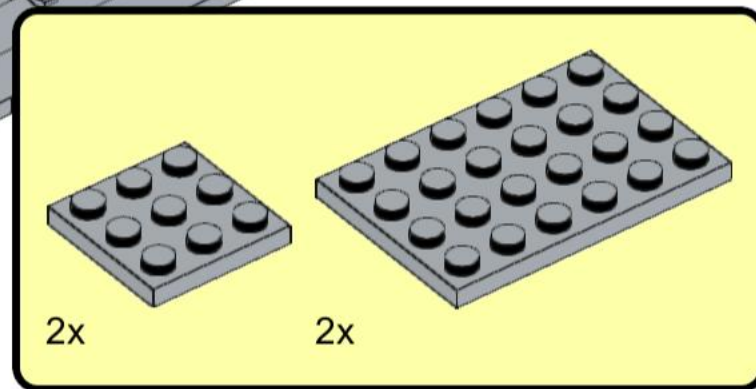
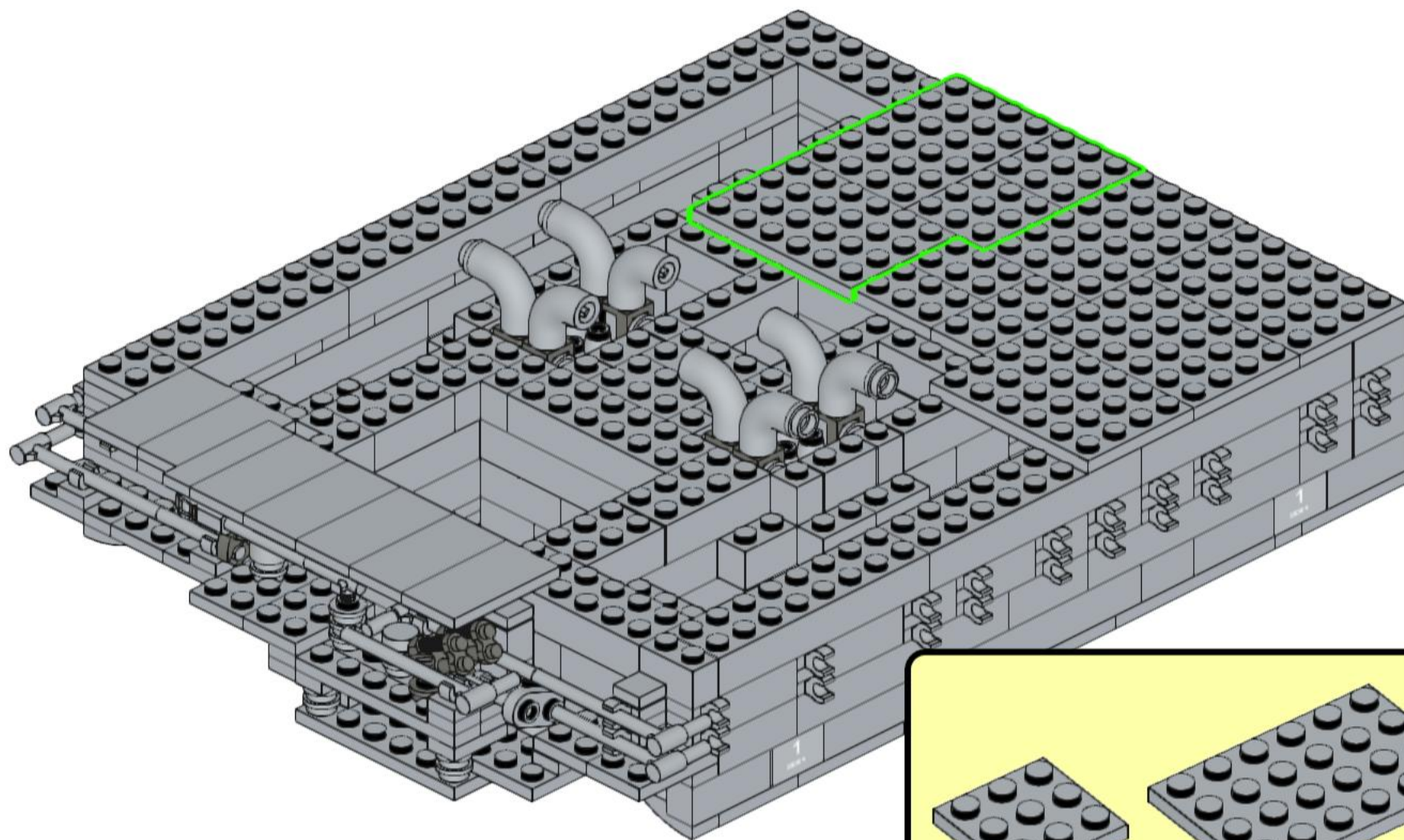
127



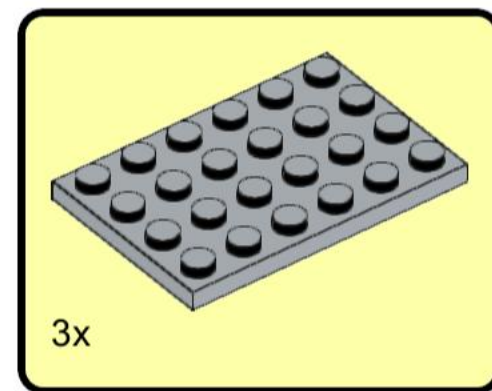
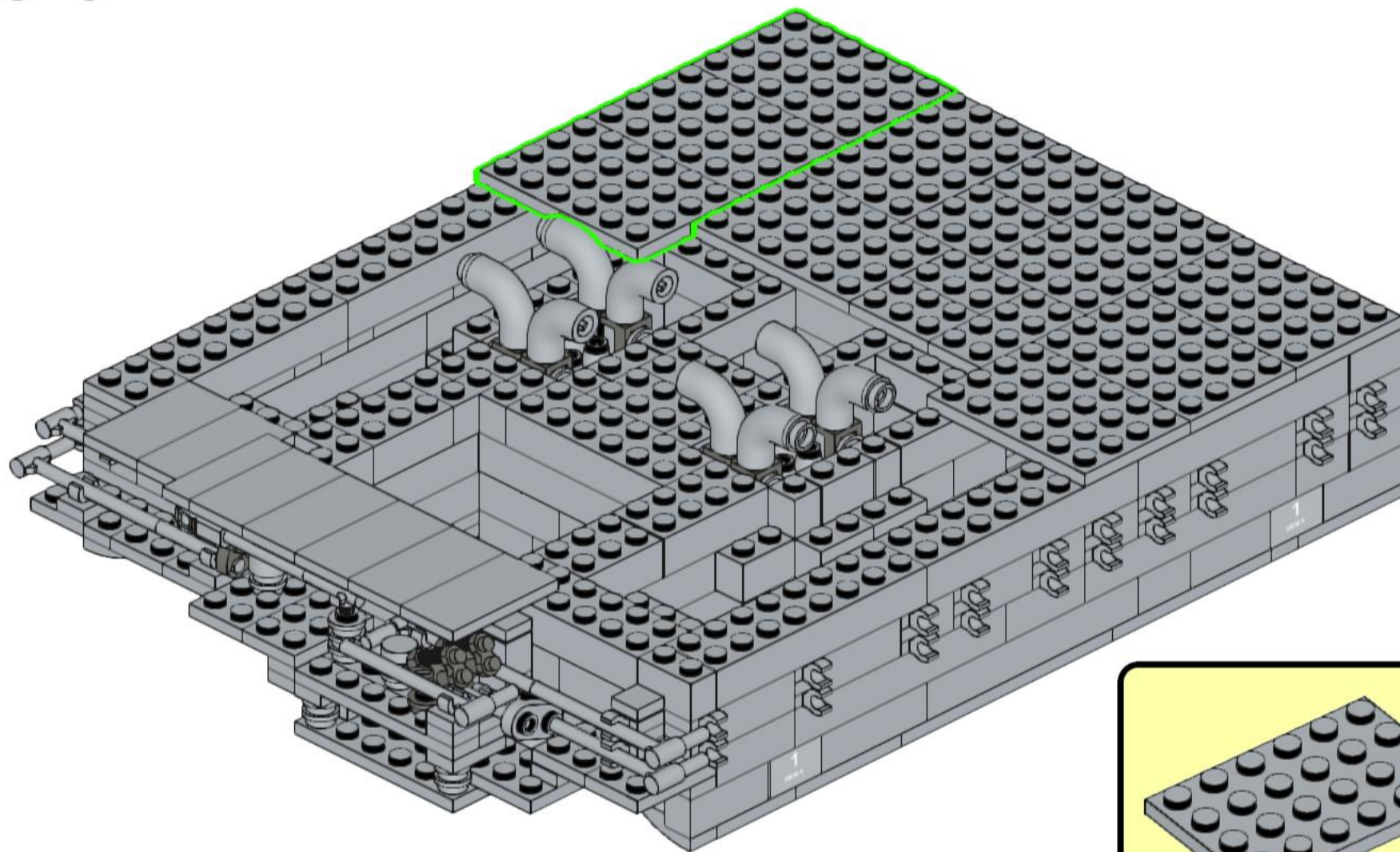
128



129

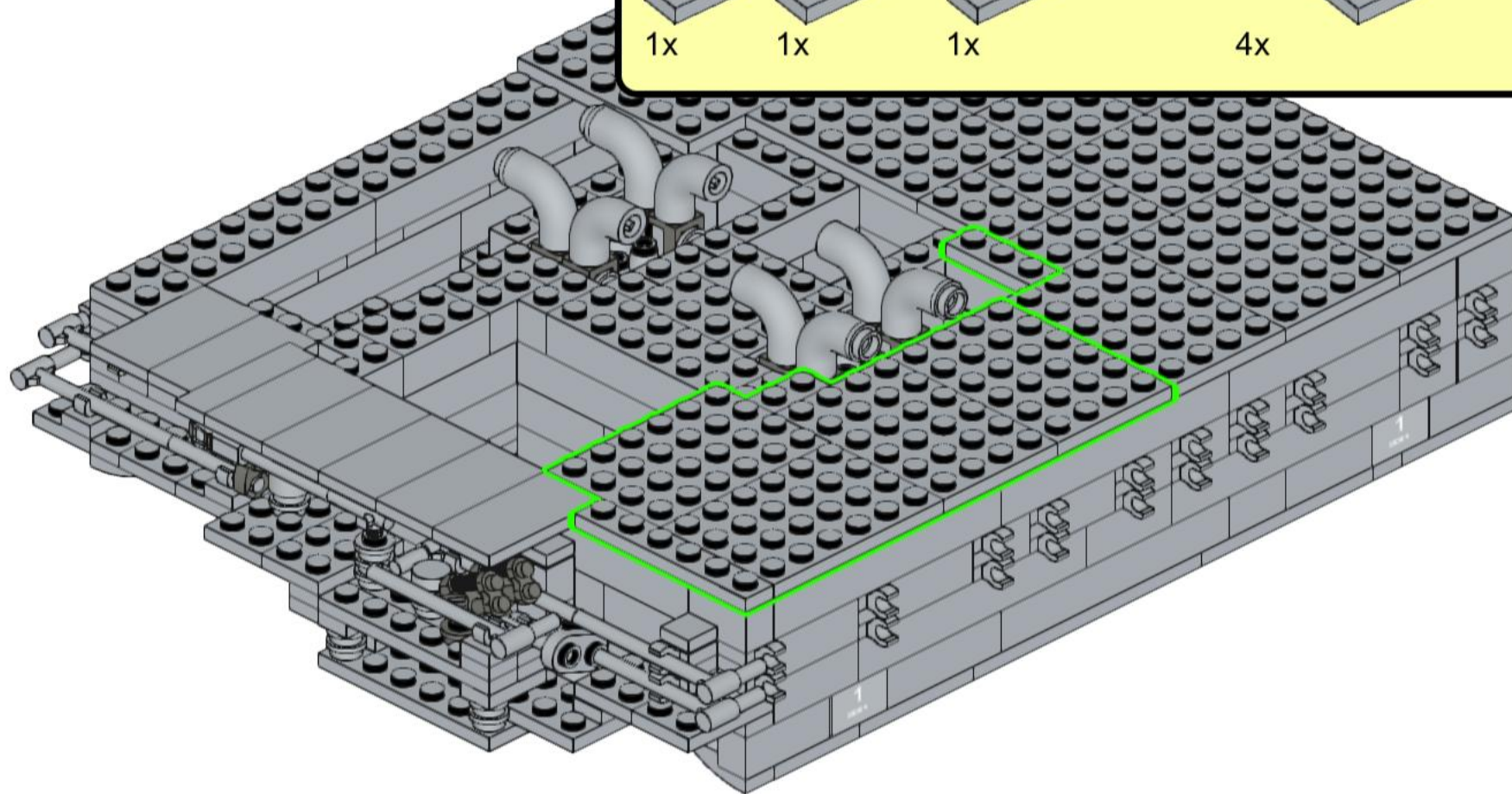
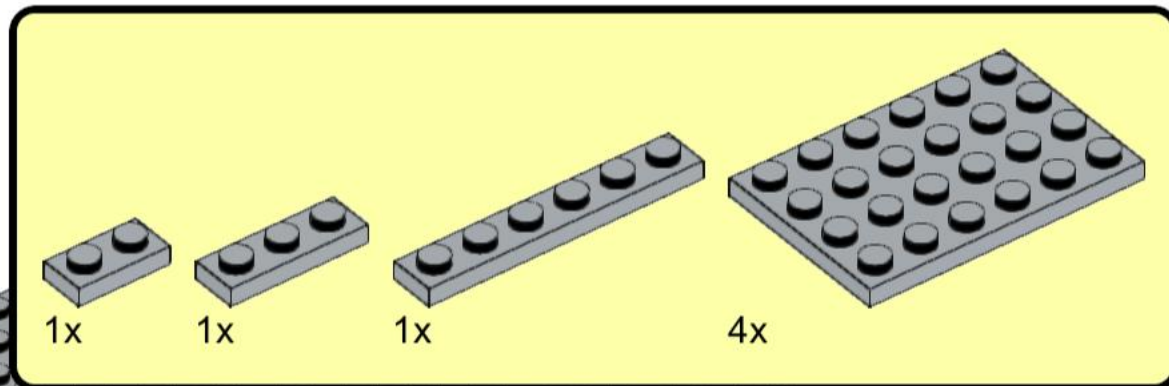


130

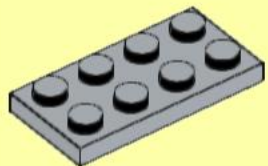
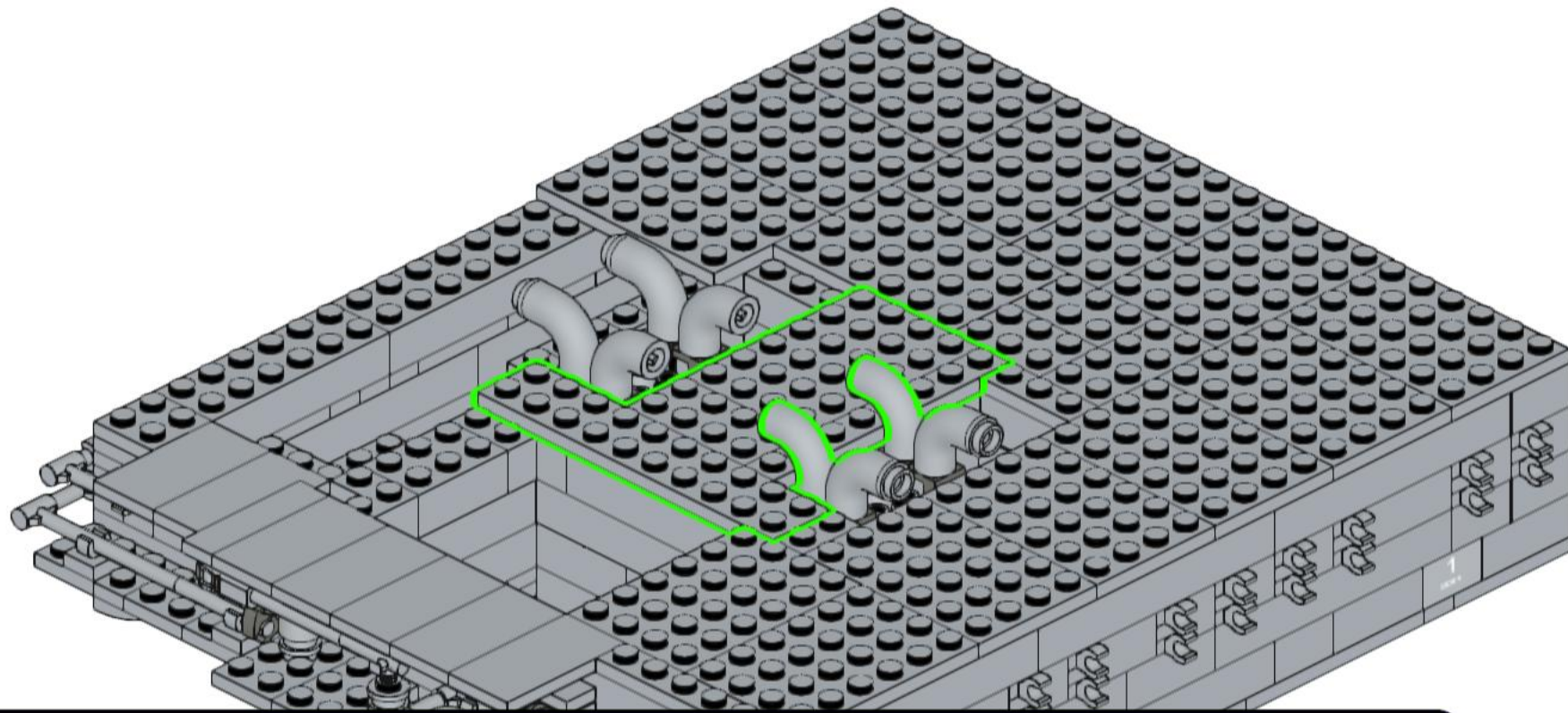


3x

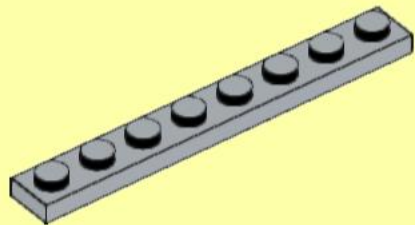
131



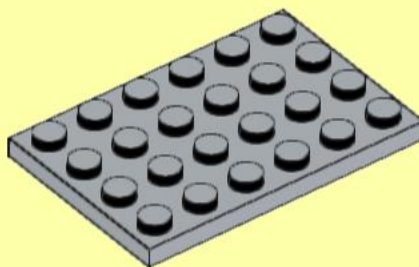
132



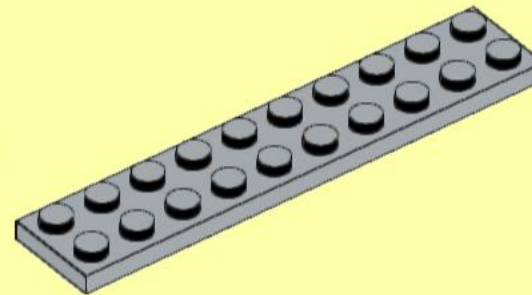
1x



1x

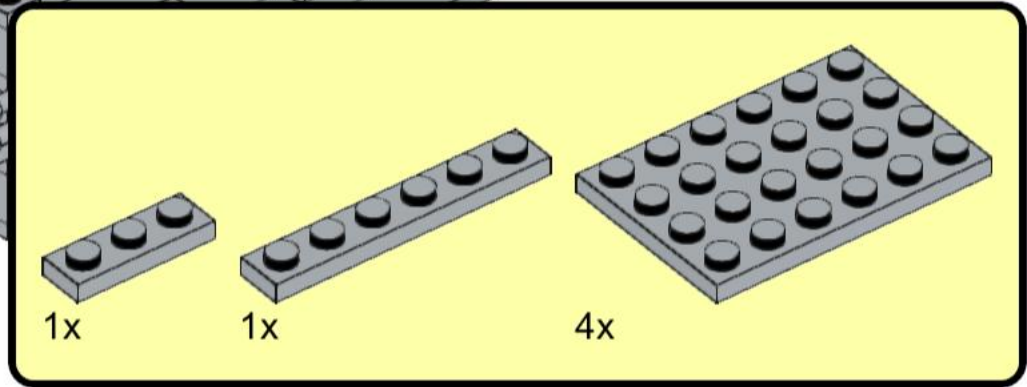
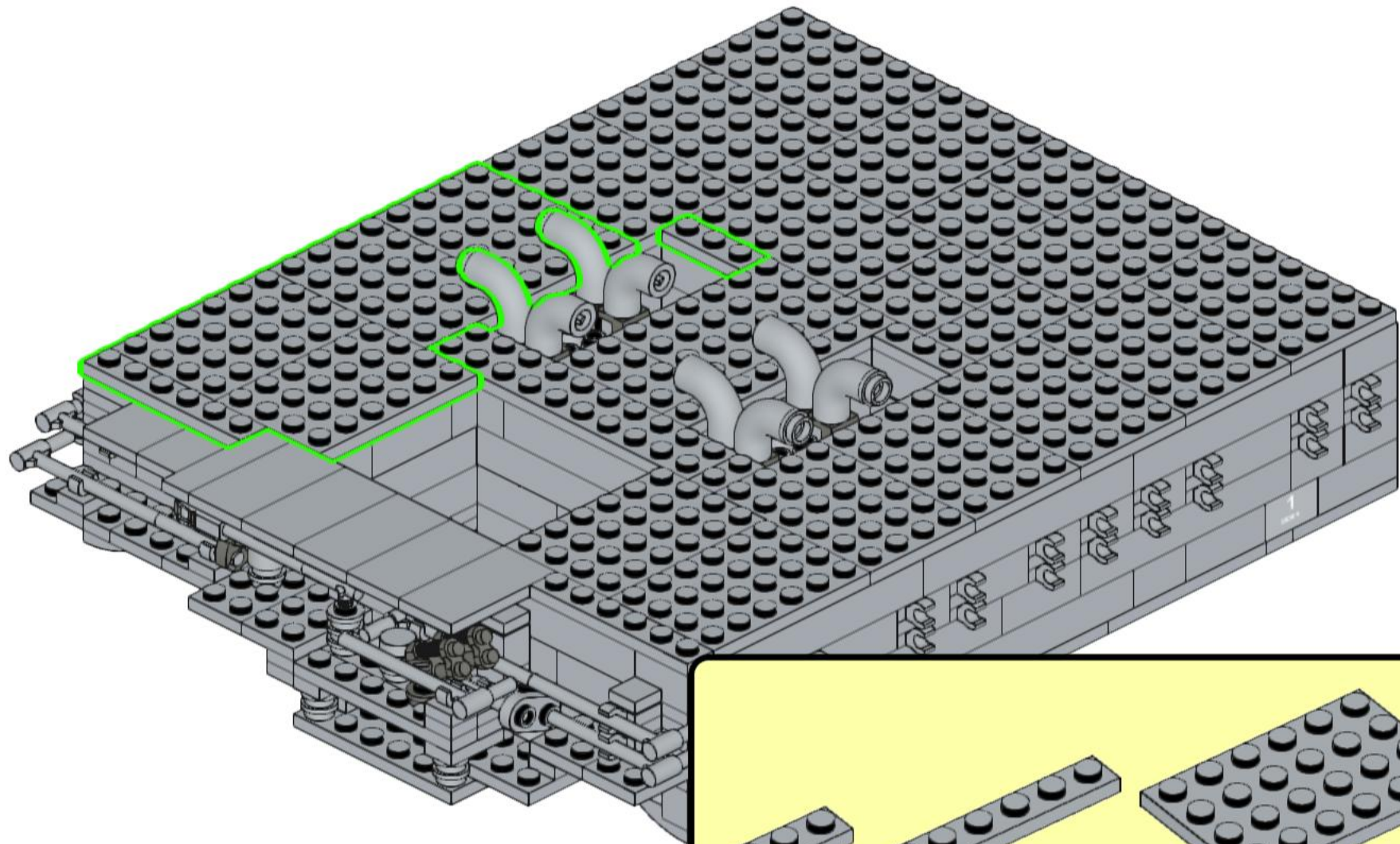


1x

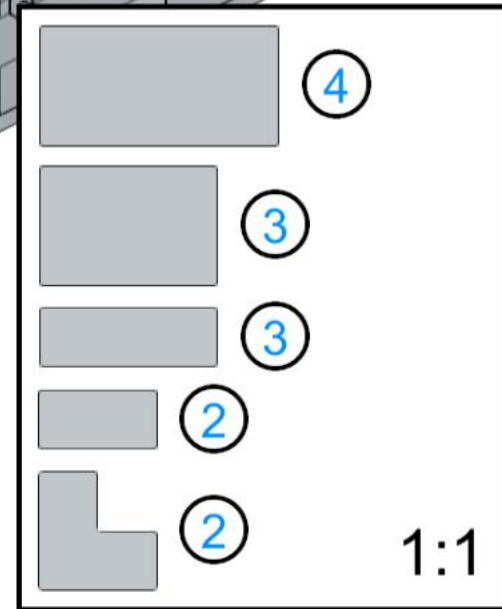
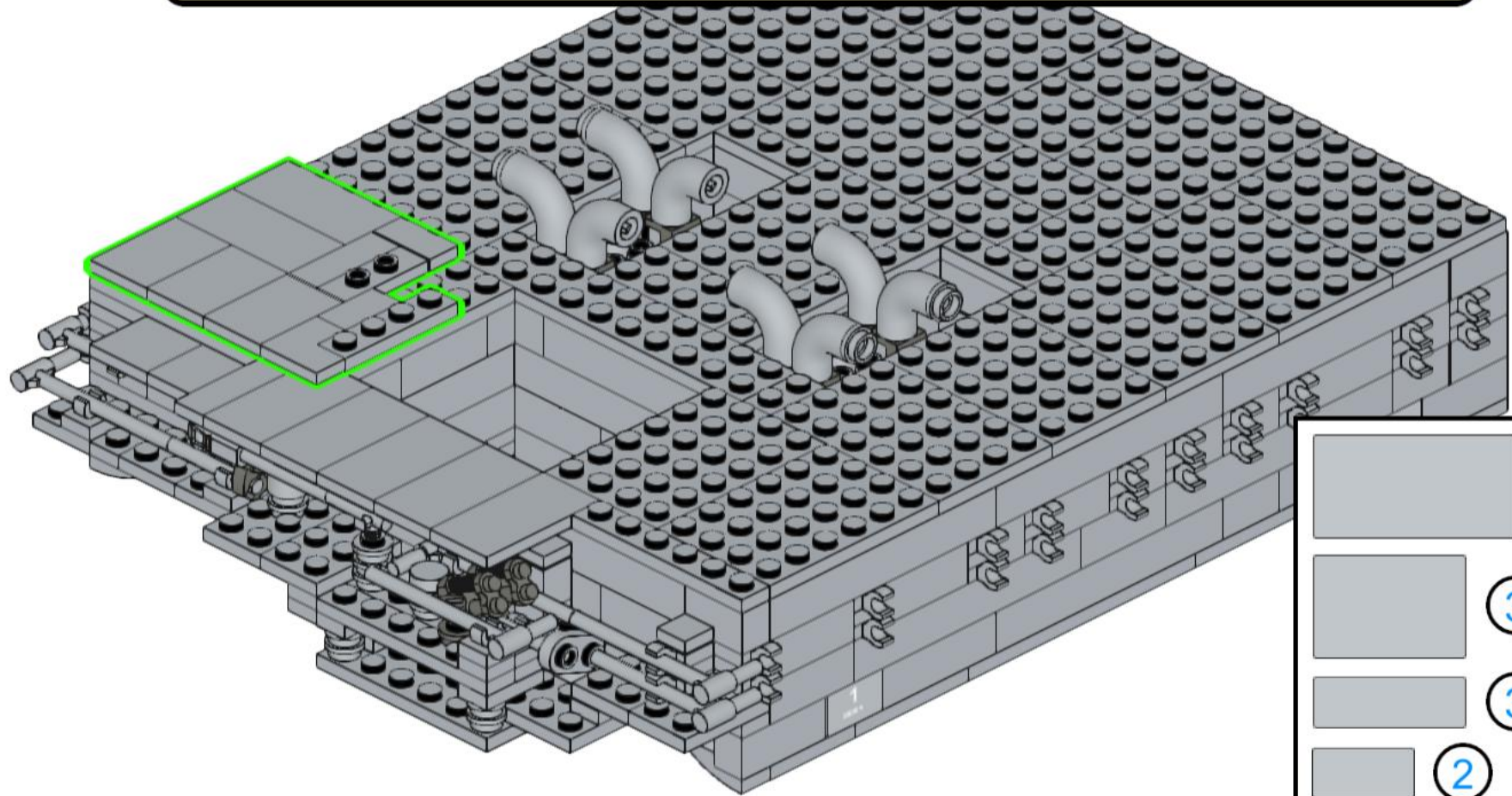
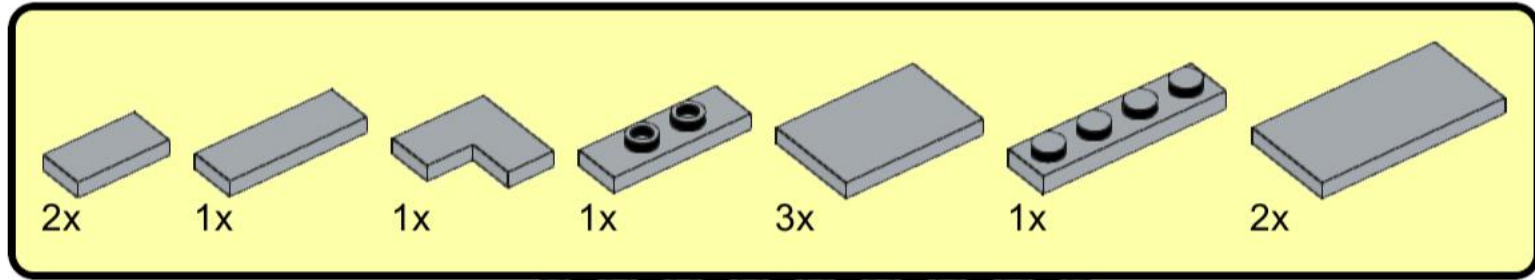


1x

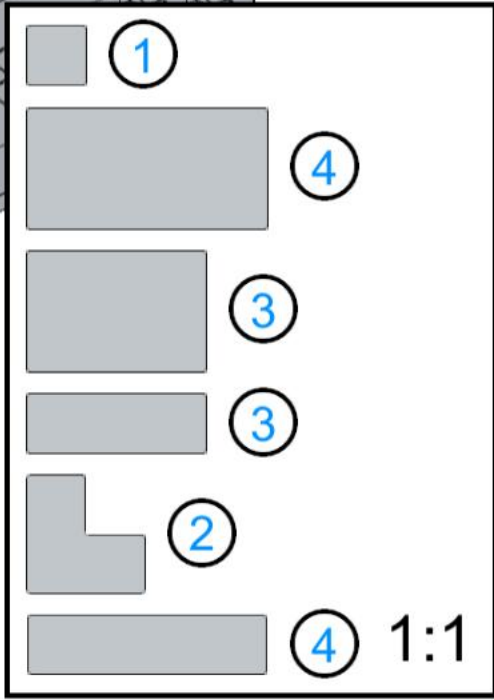
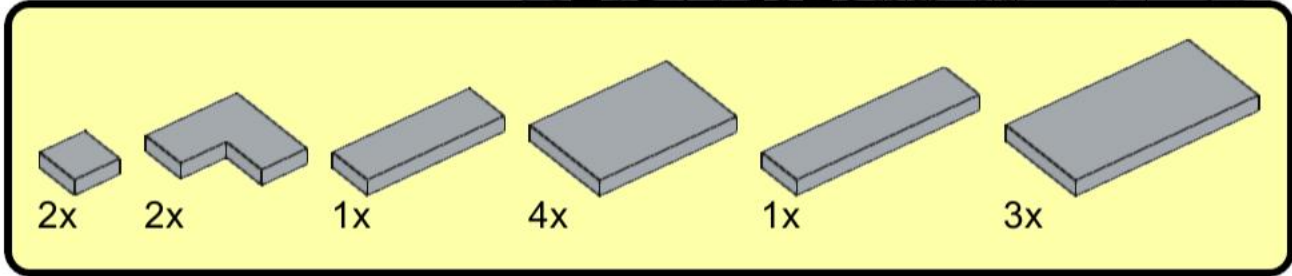
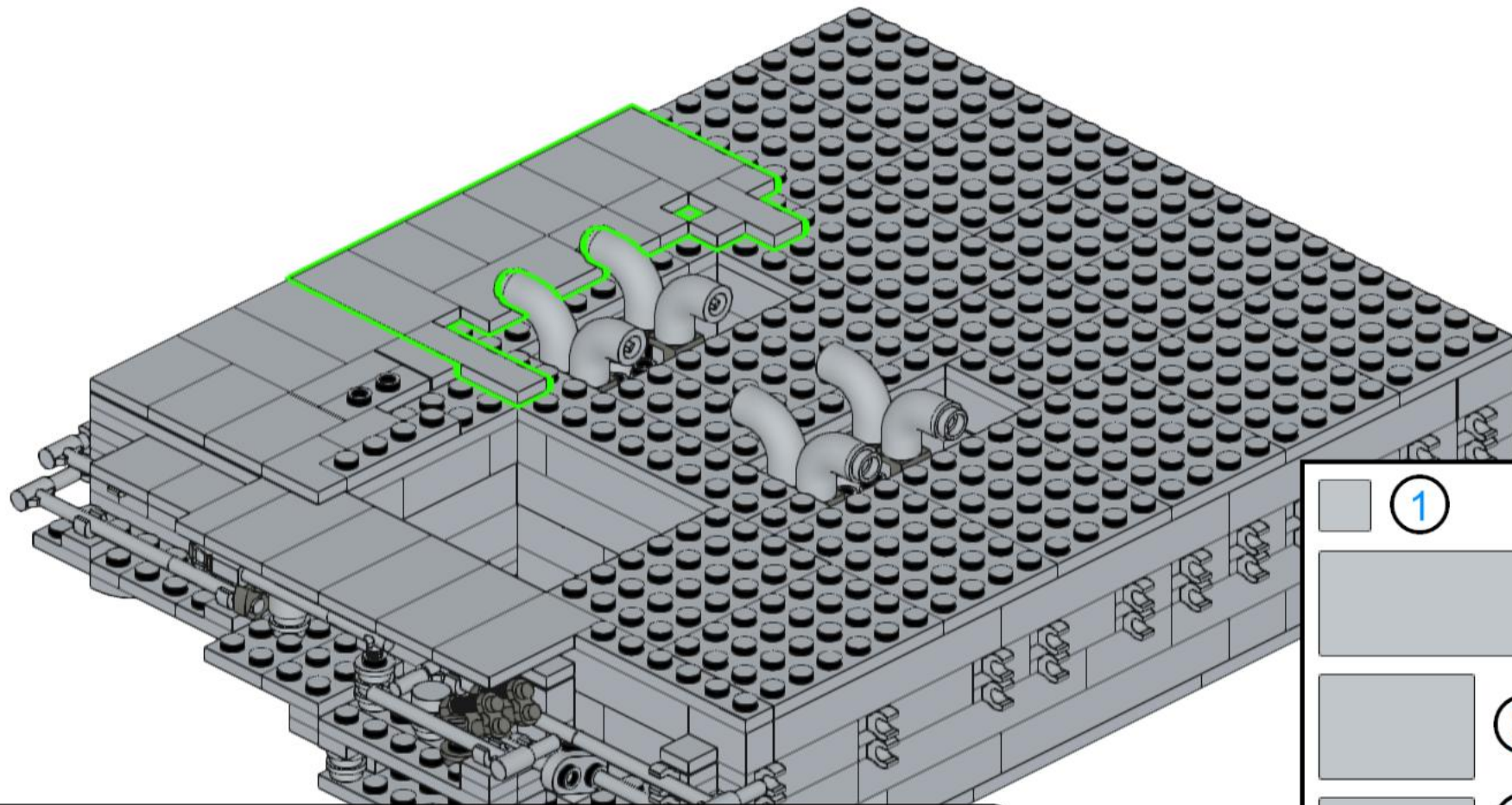
133



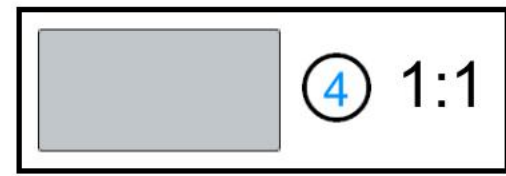
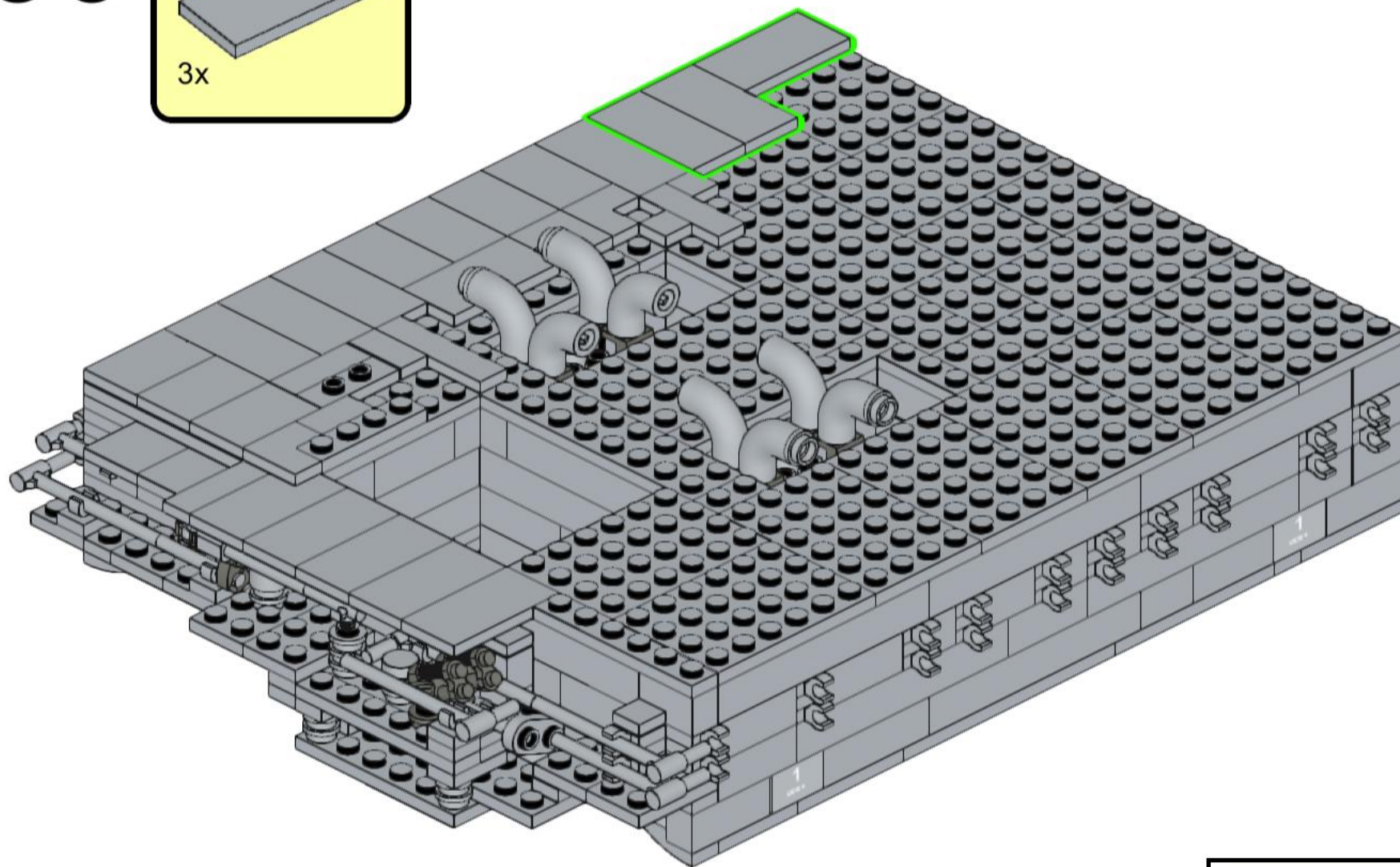
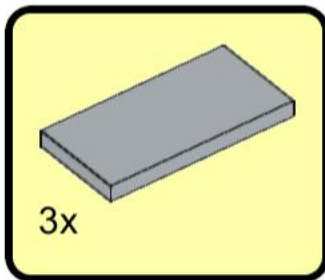
134



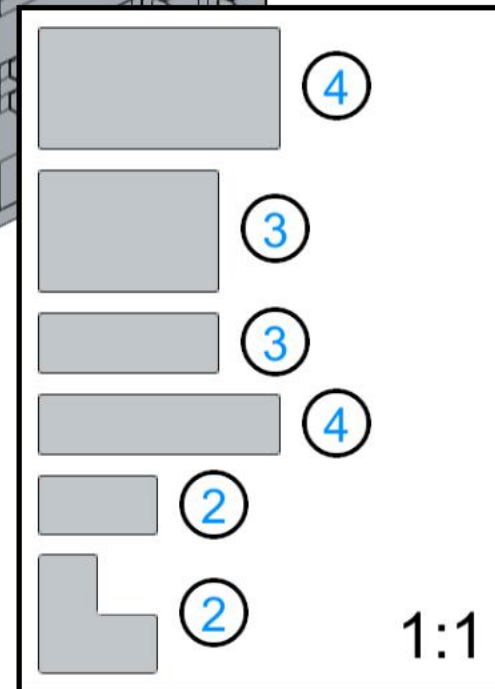
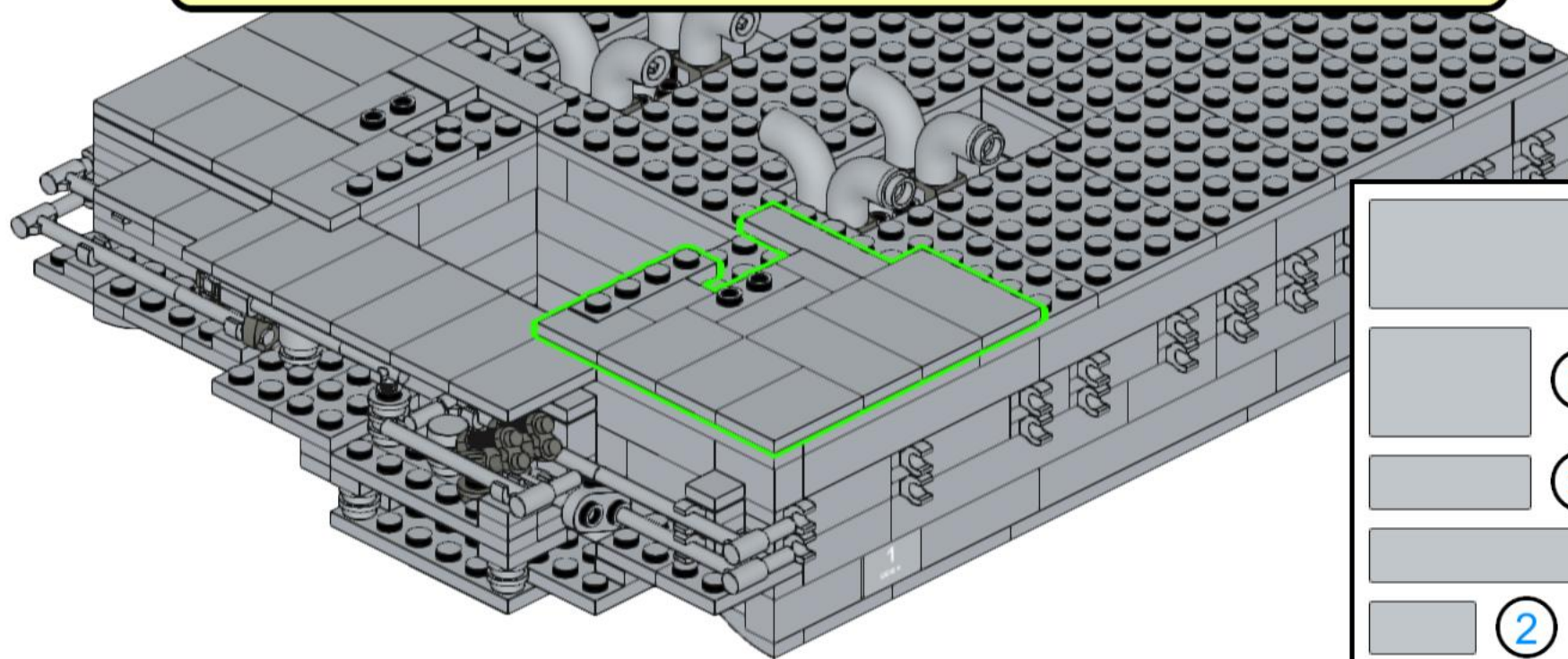
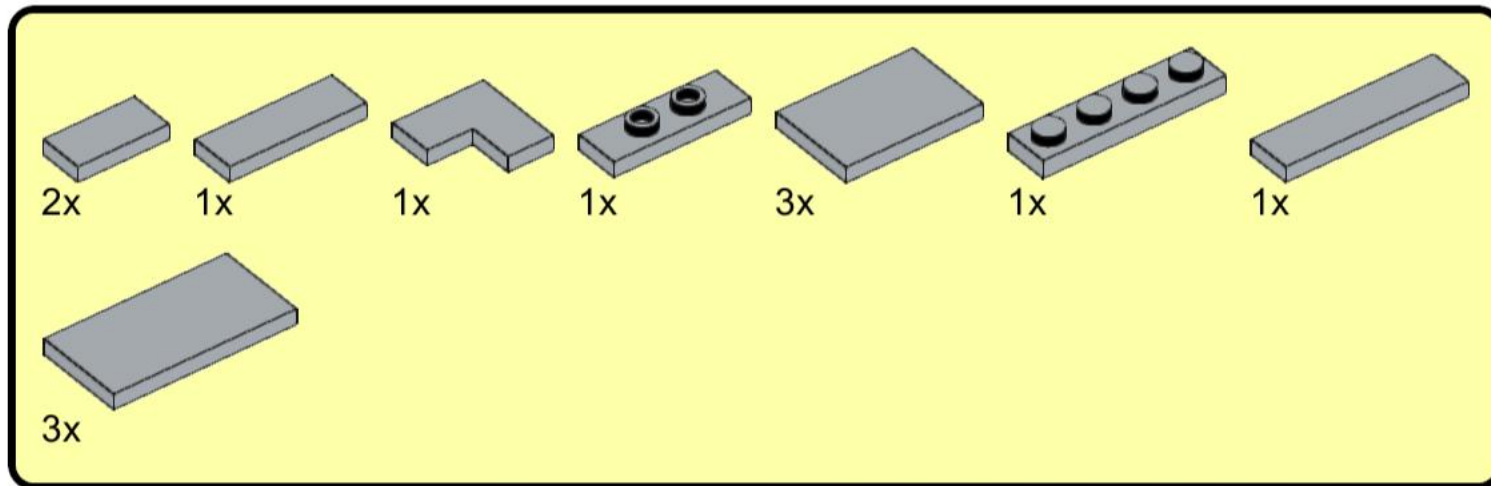
135



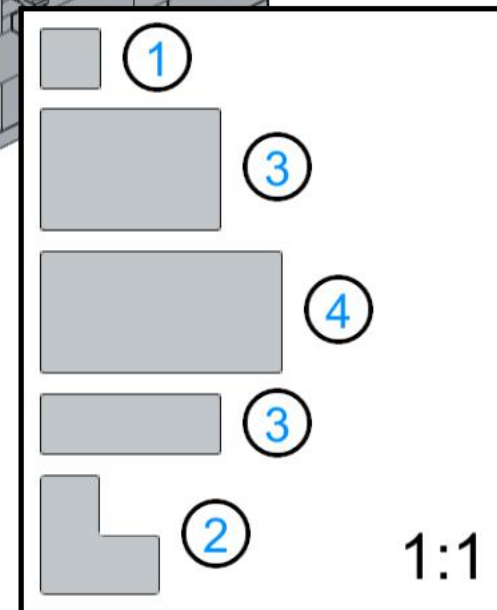
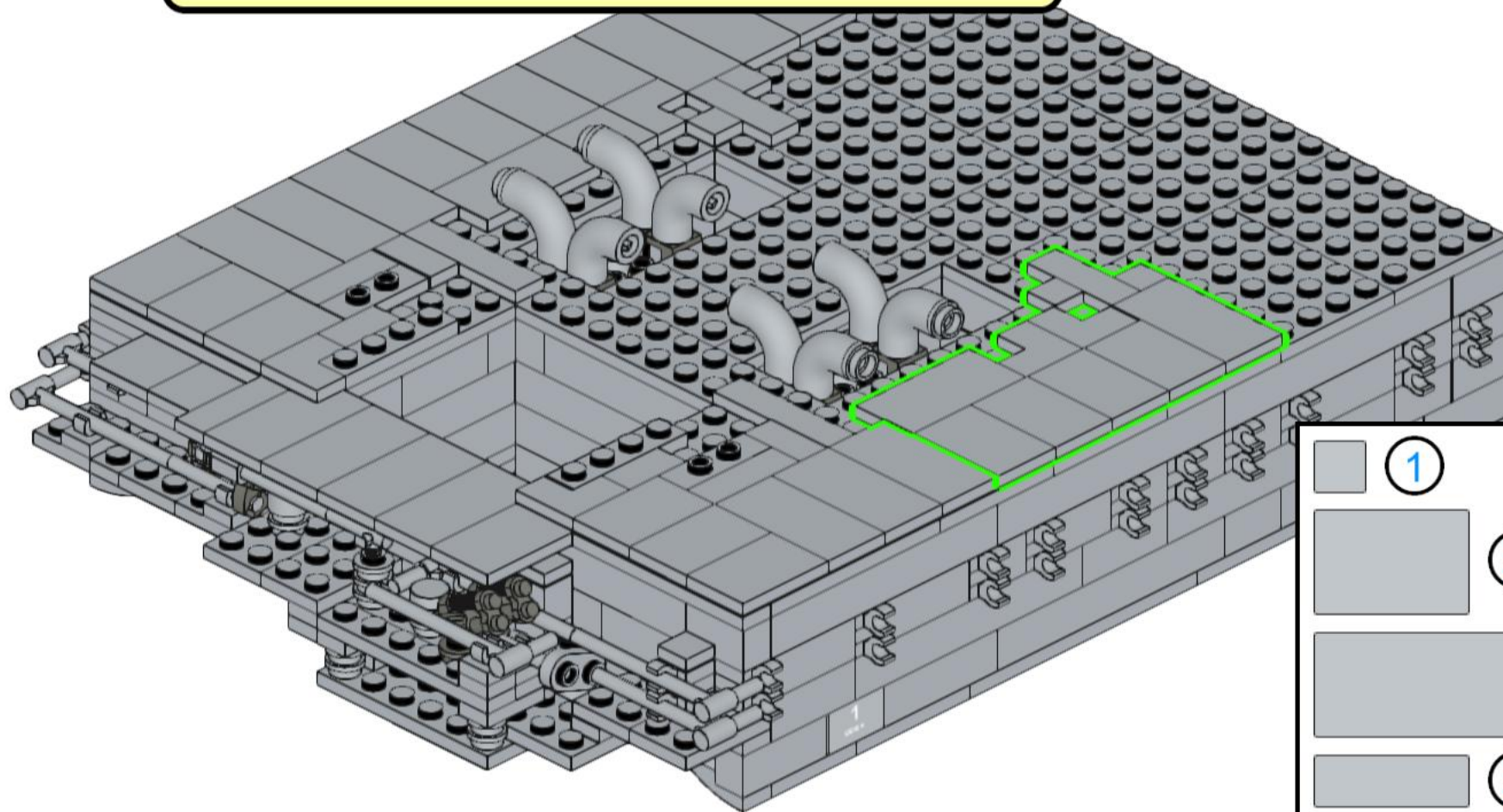
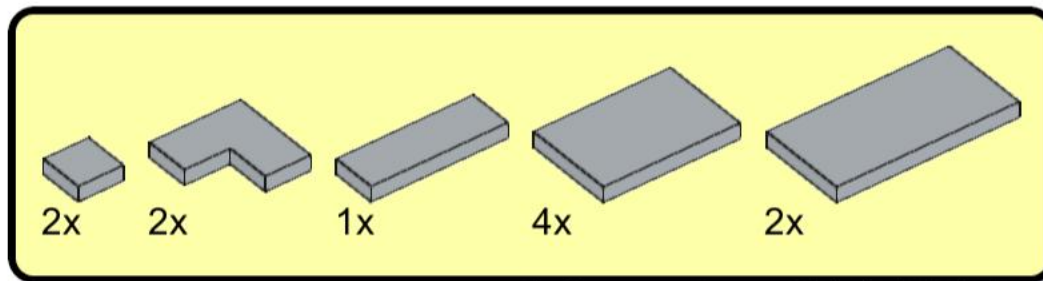
136



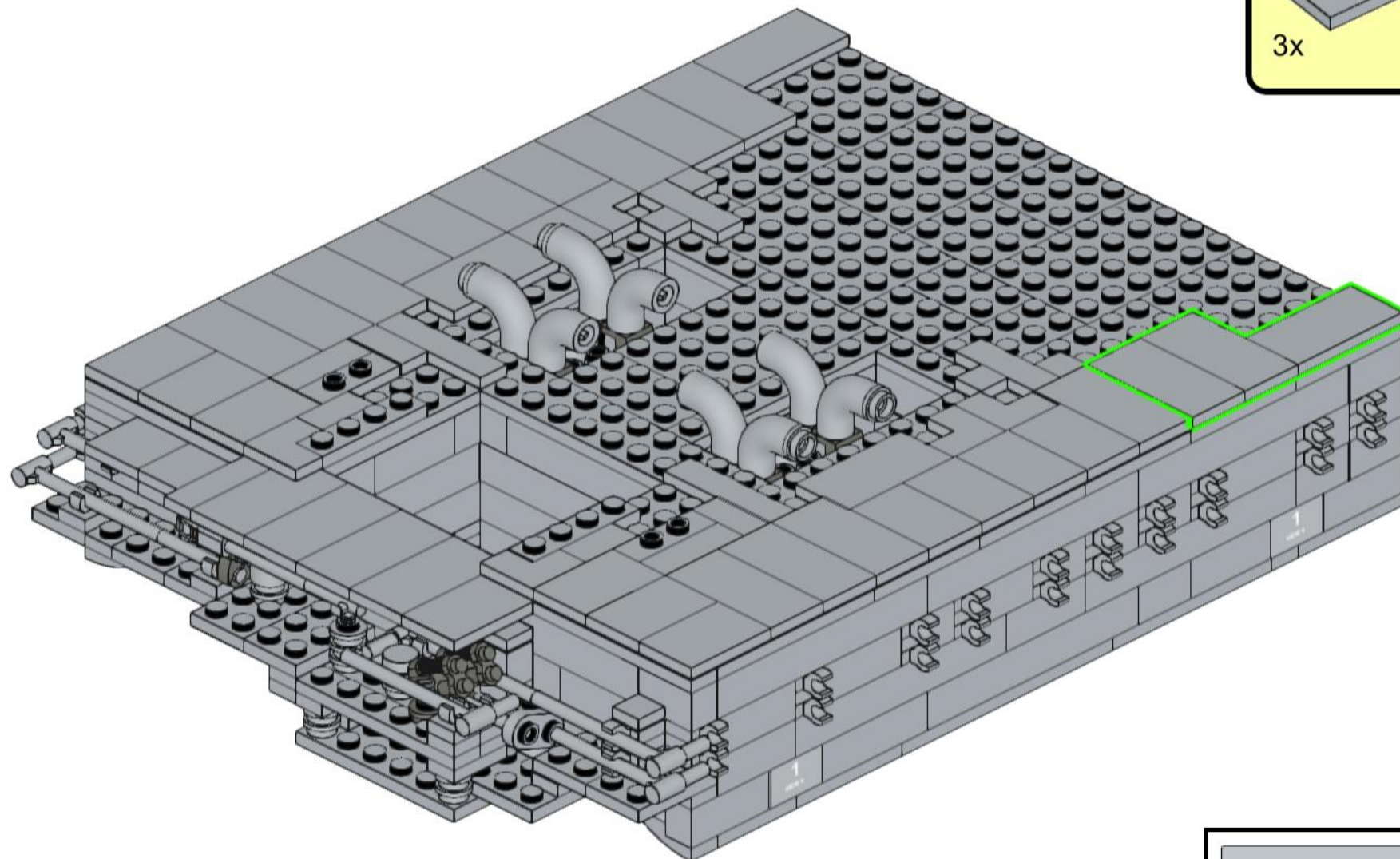
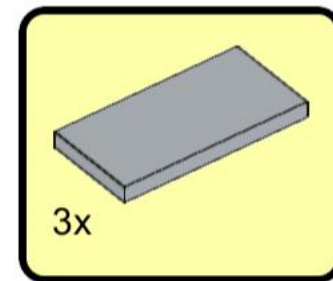
137



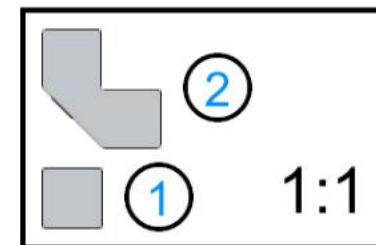
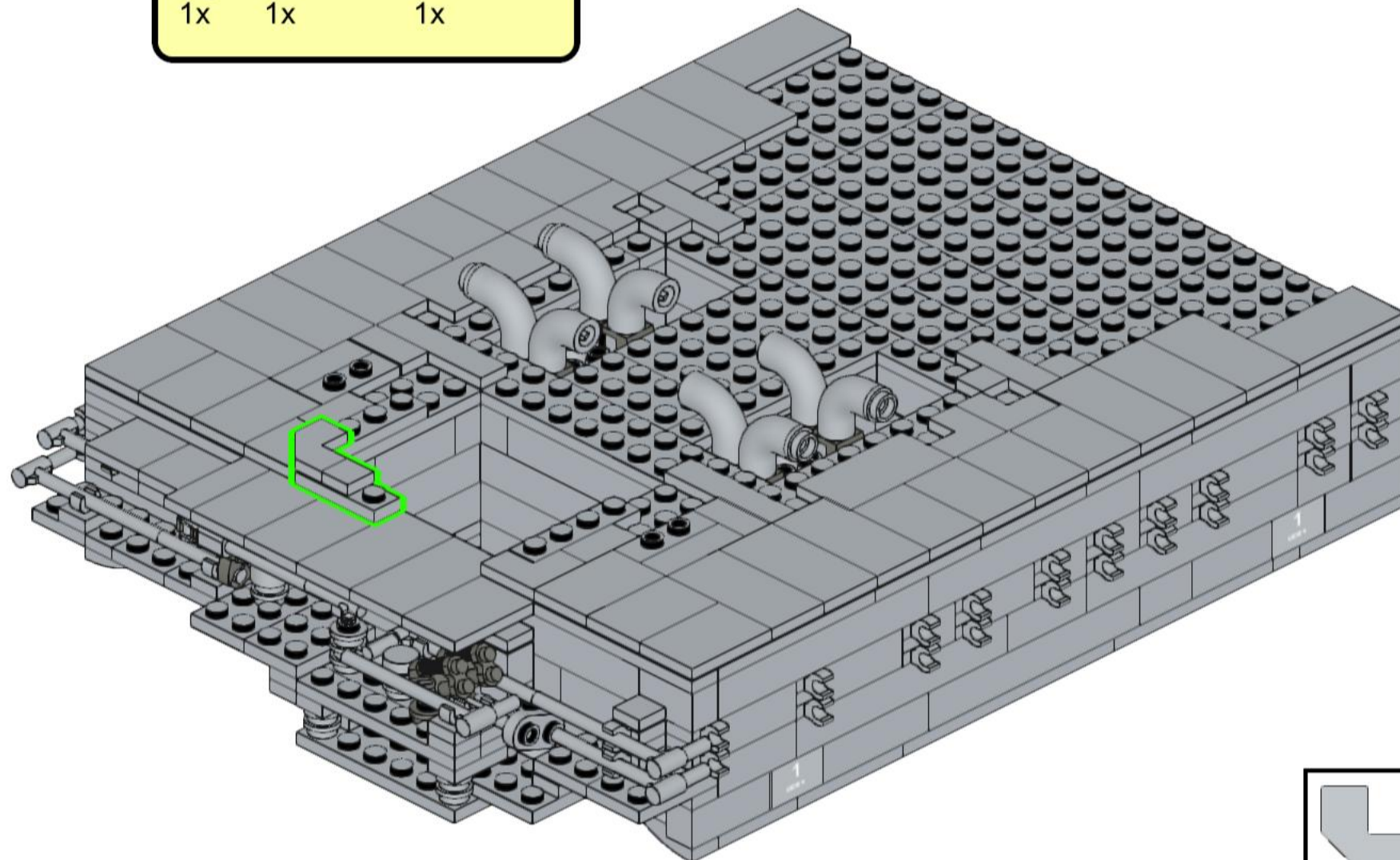
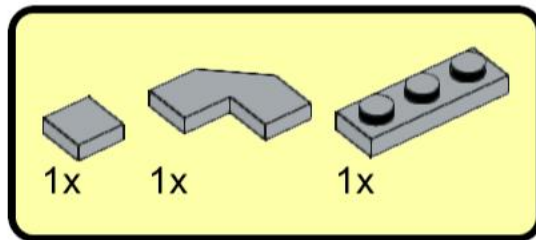
138



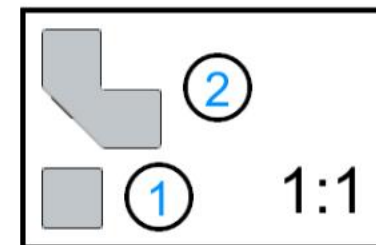
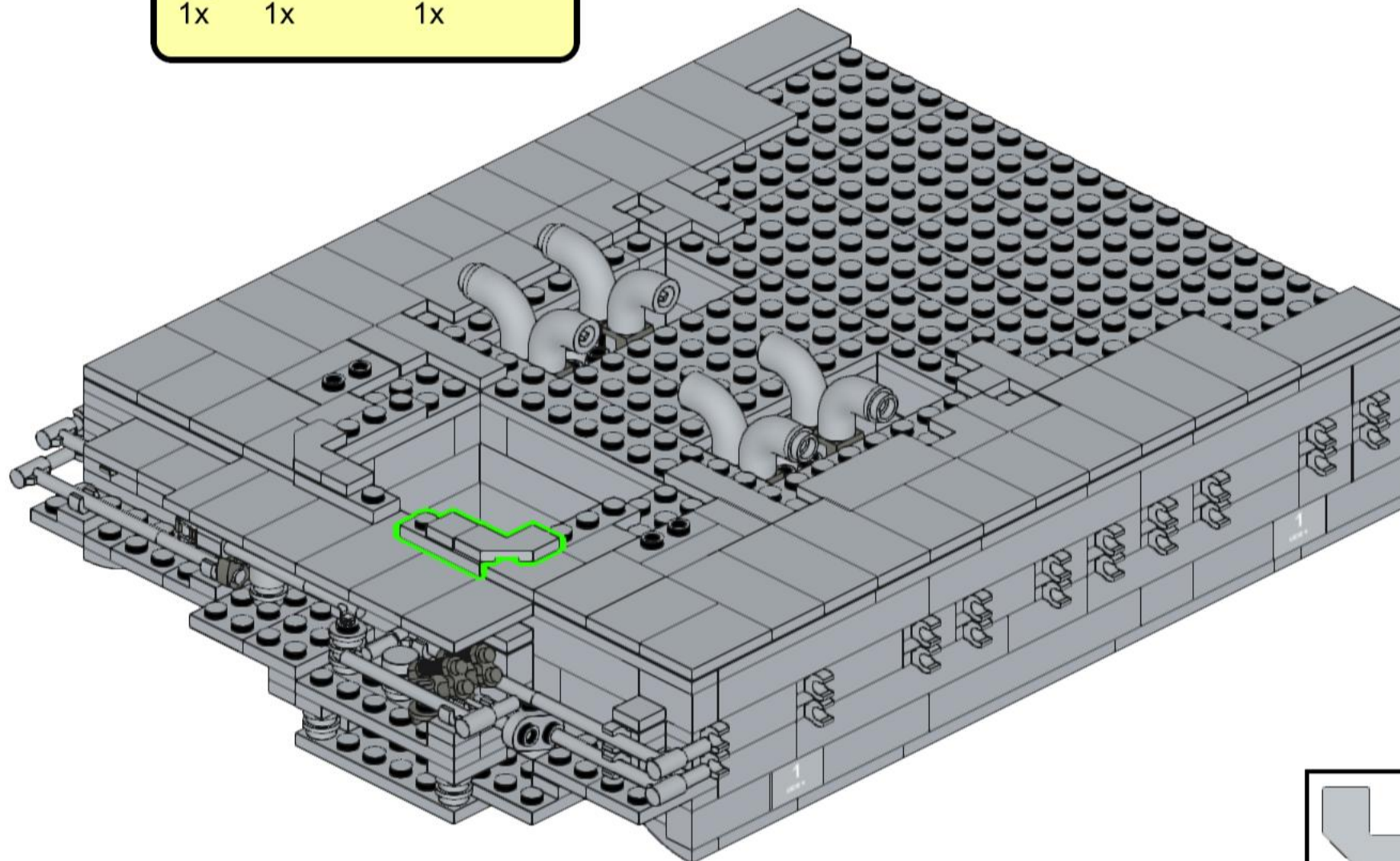
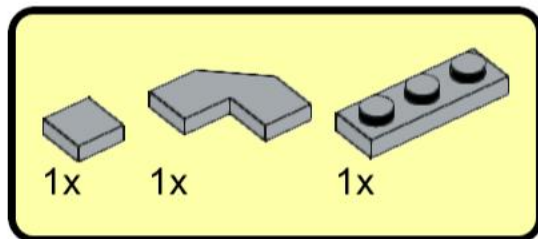
139



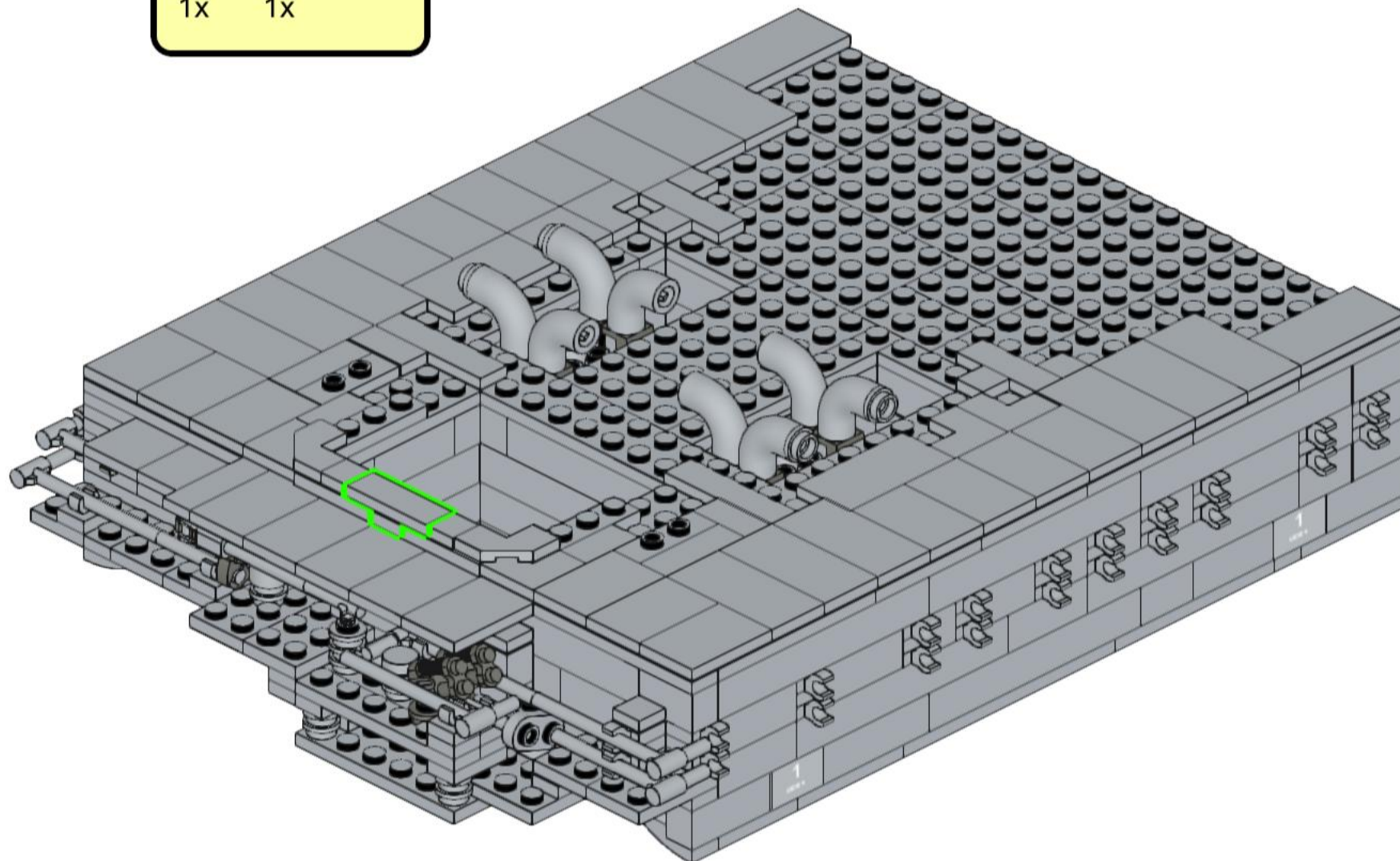
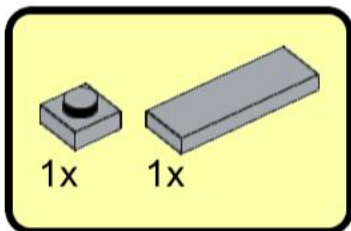
140



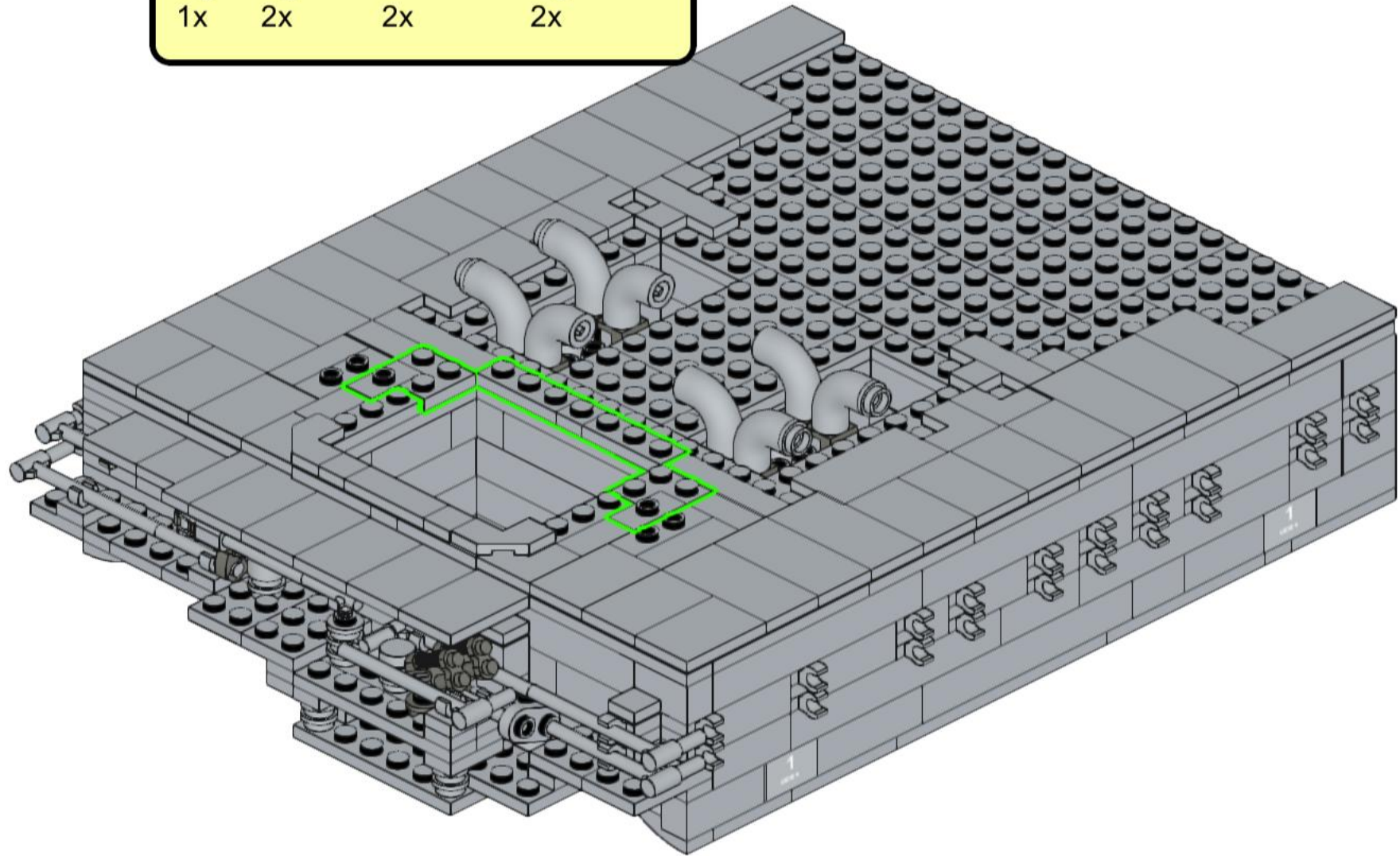
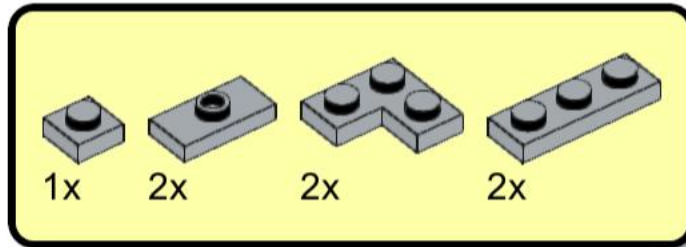
141



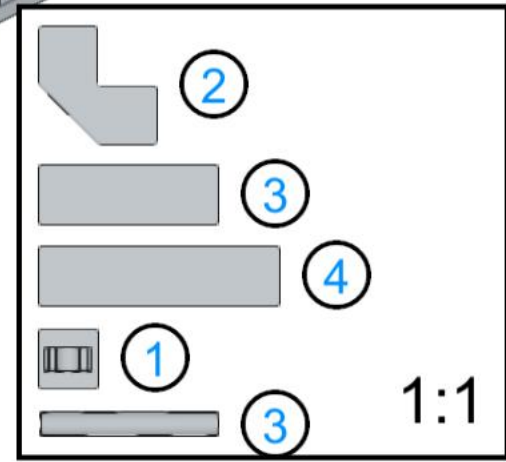
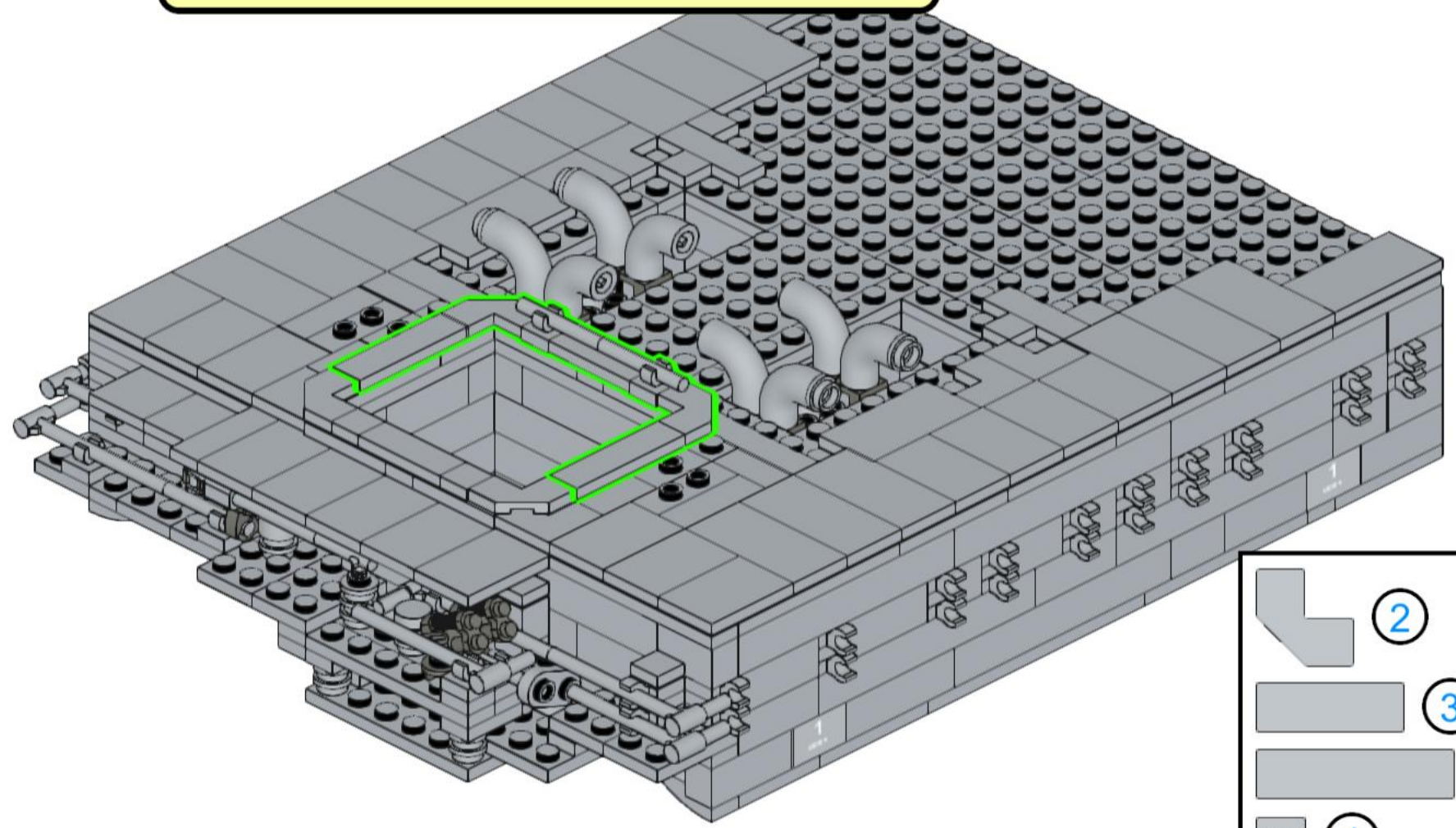
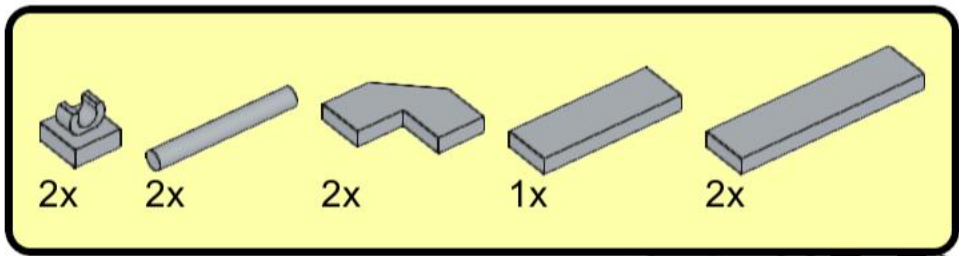
142



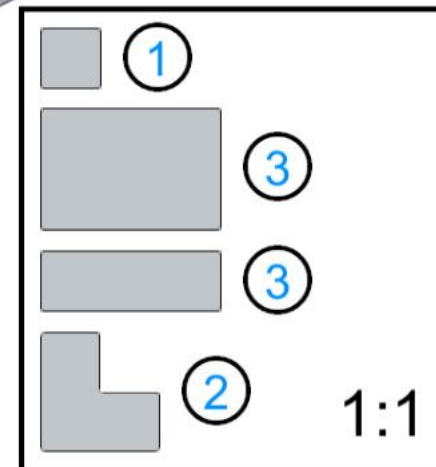
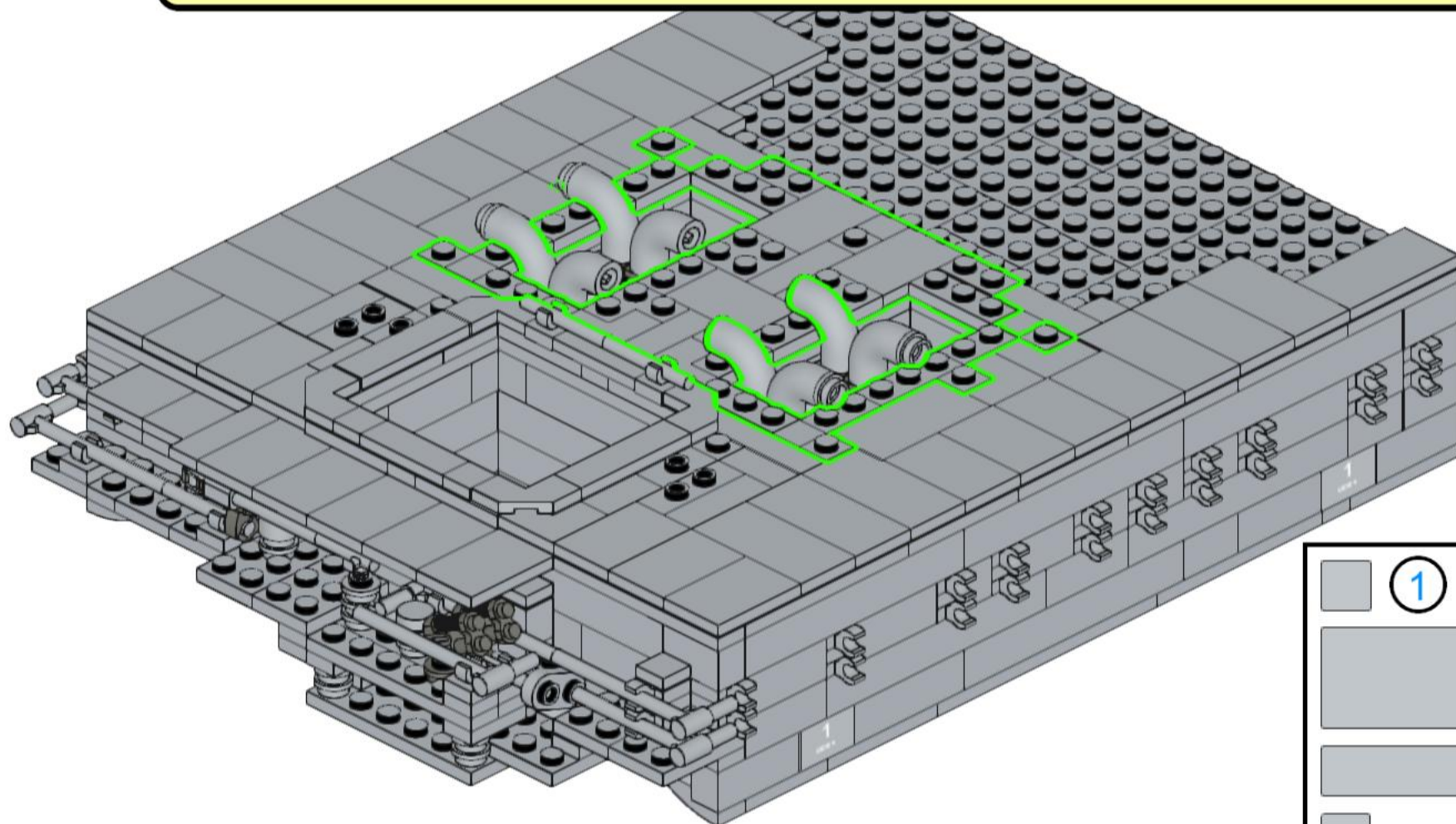
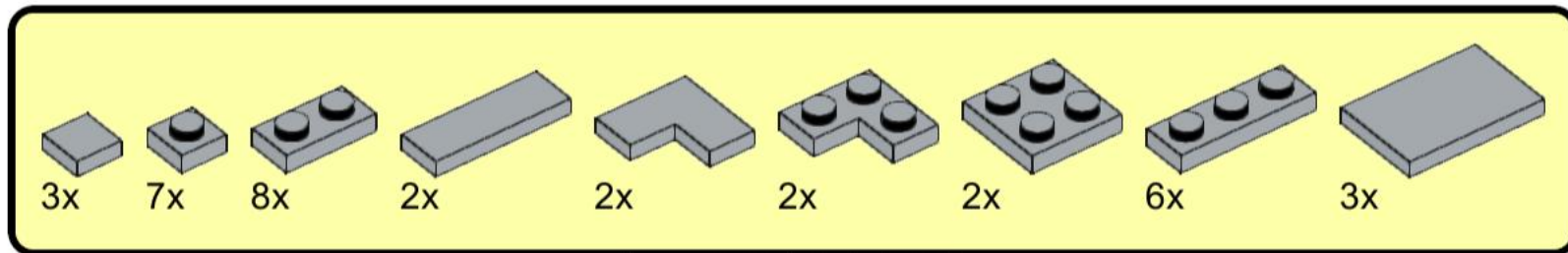
143



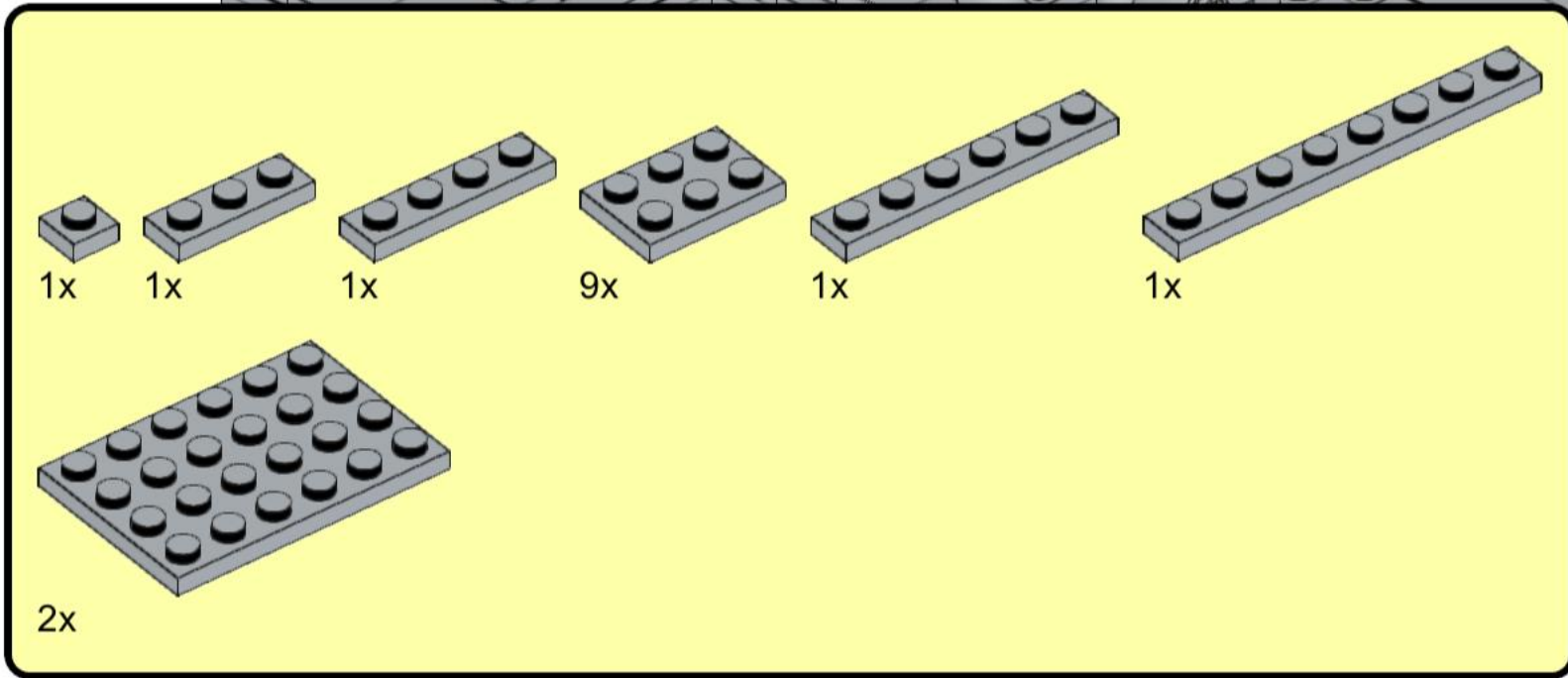
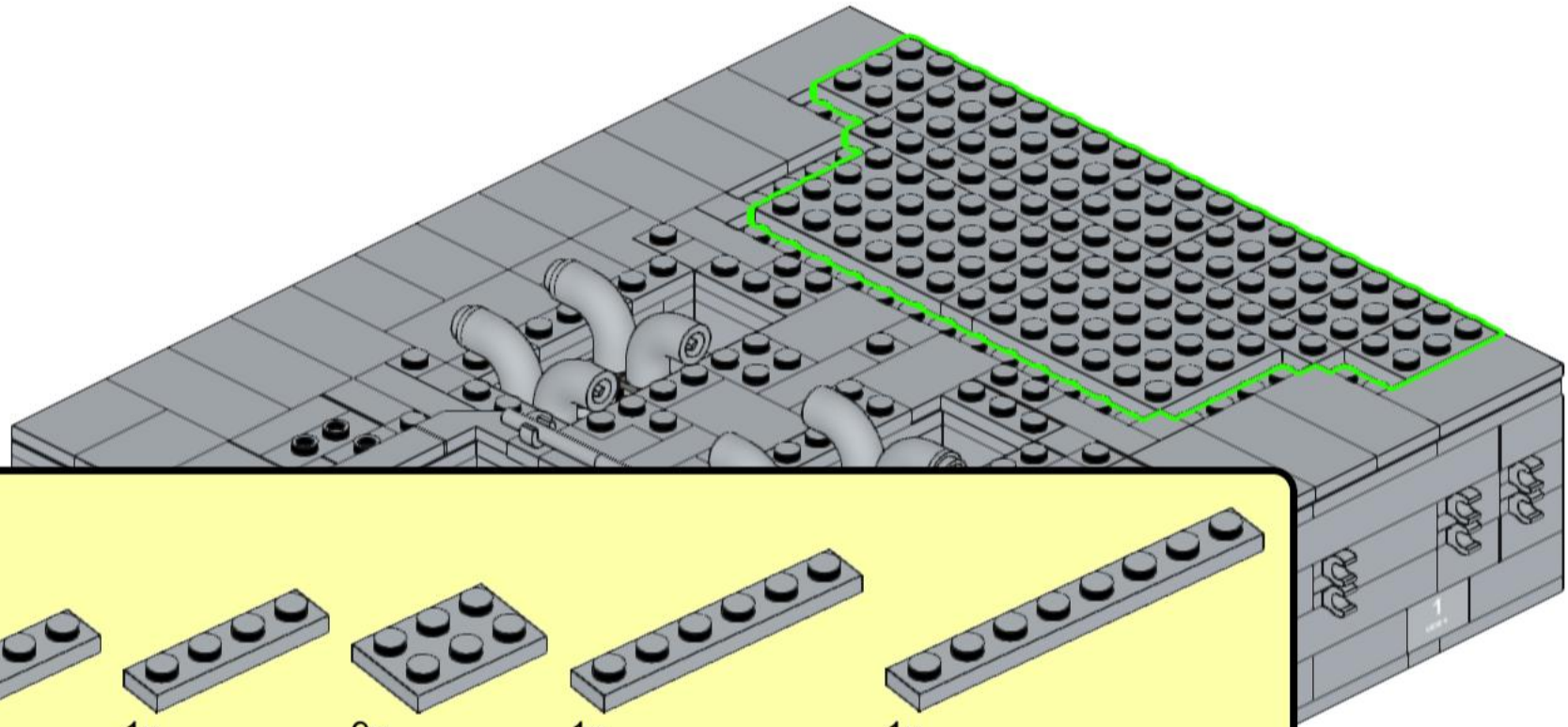
144



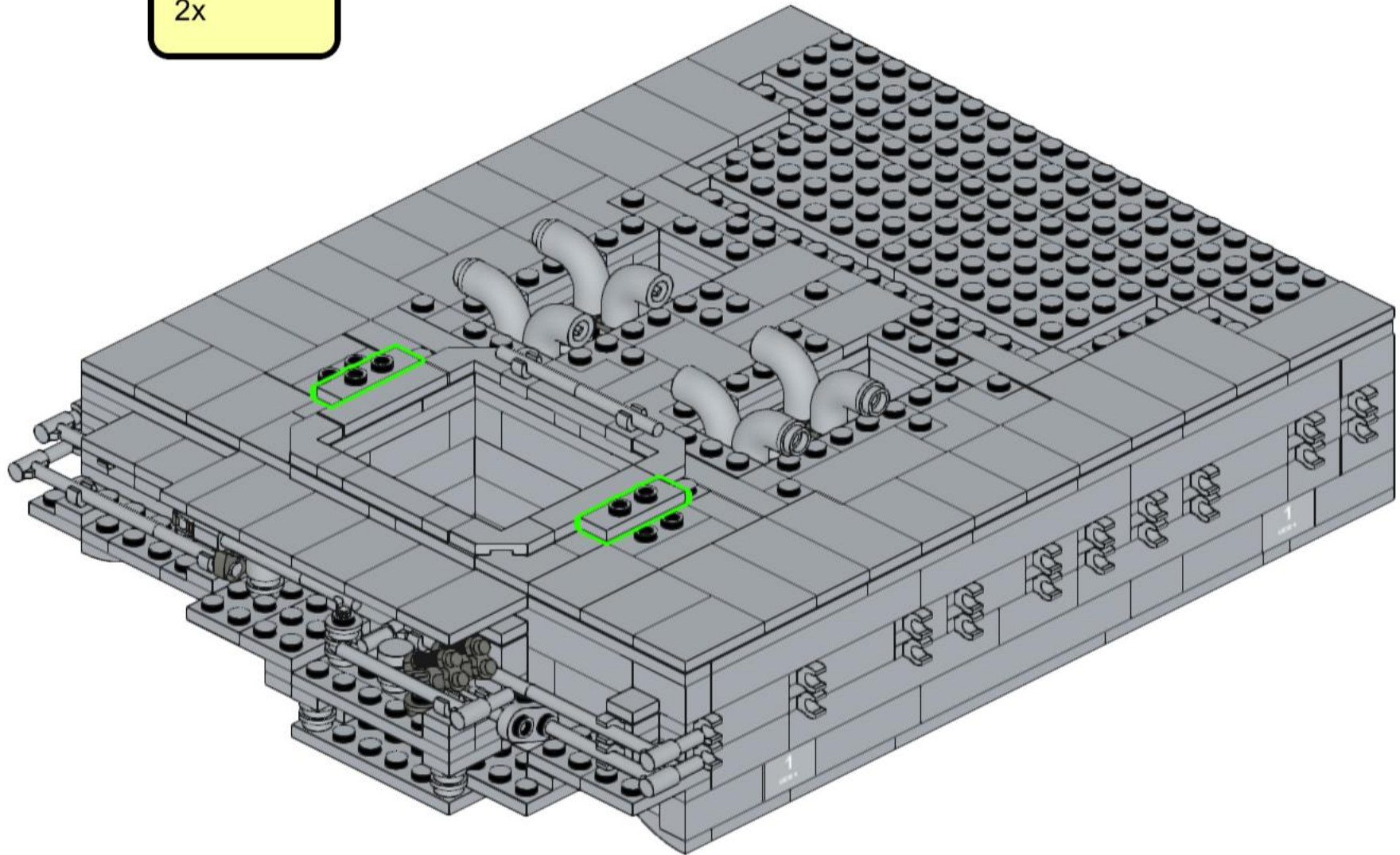
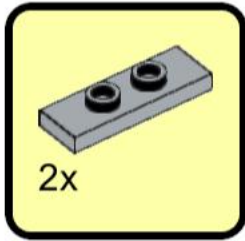
145



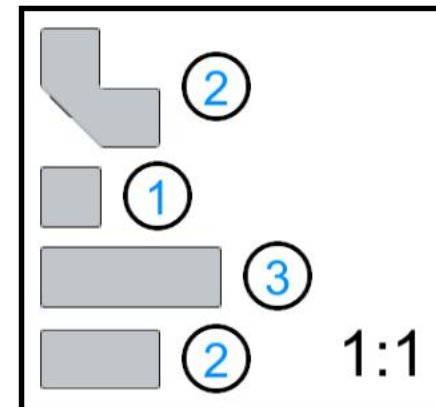
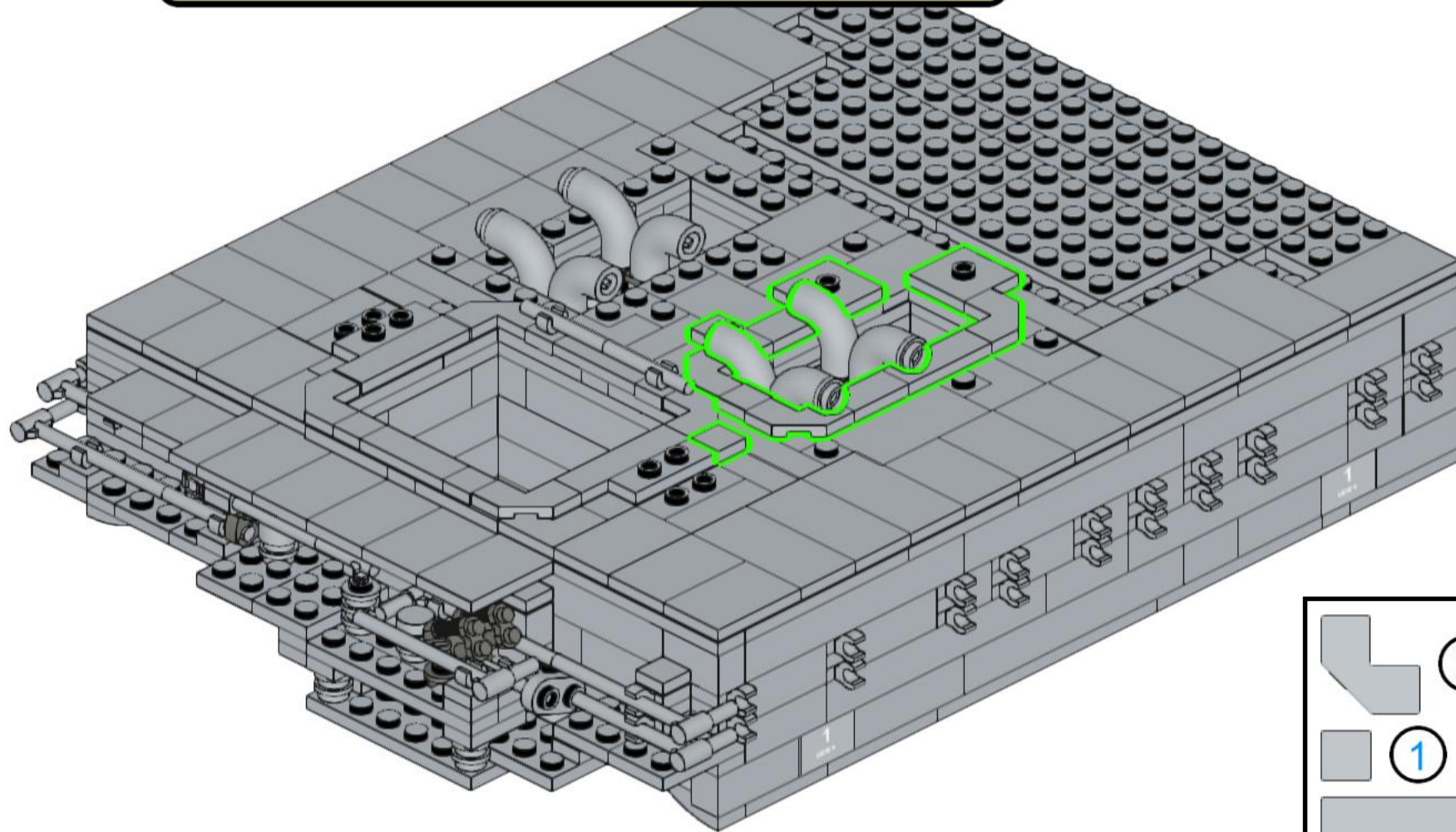
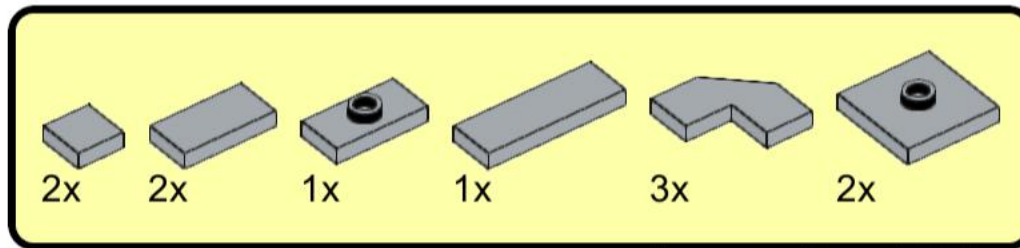
146



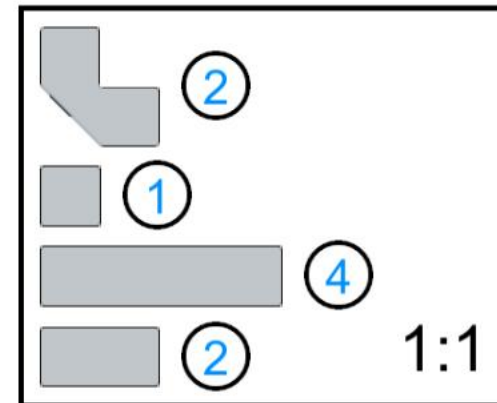
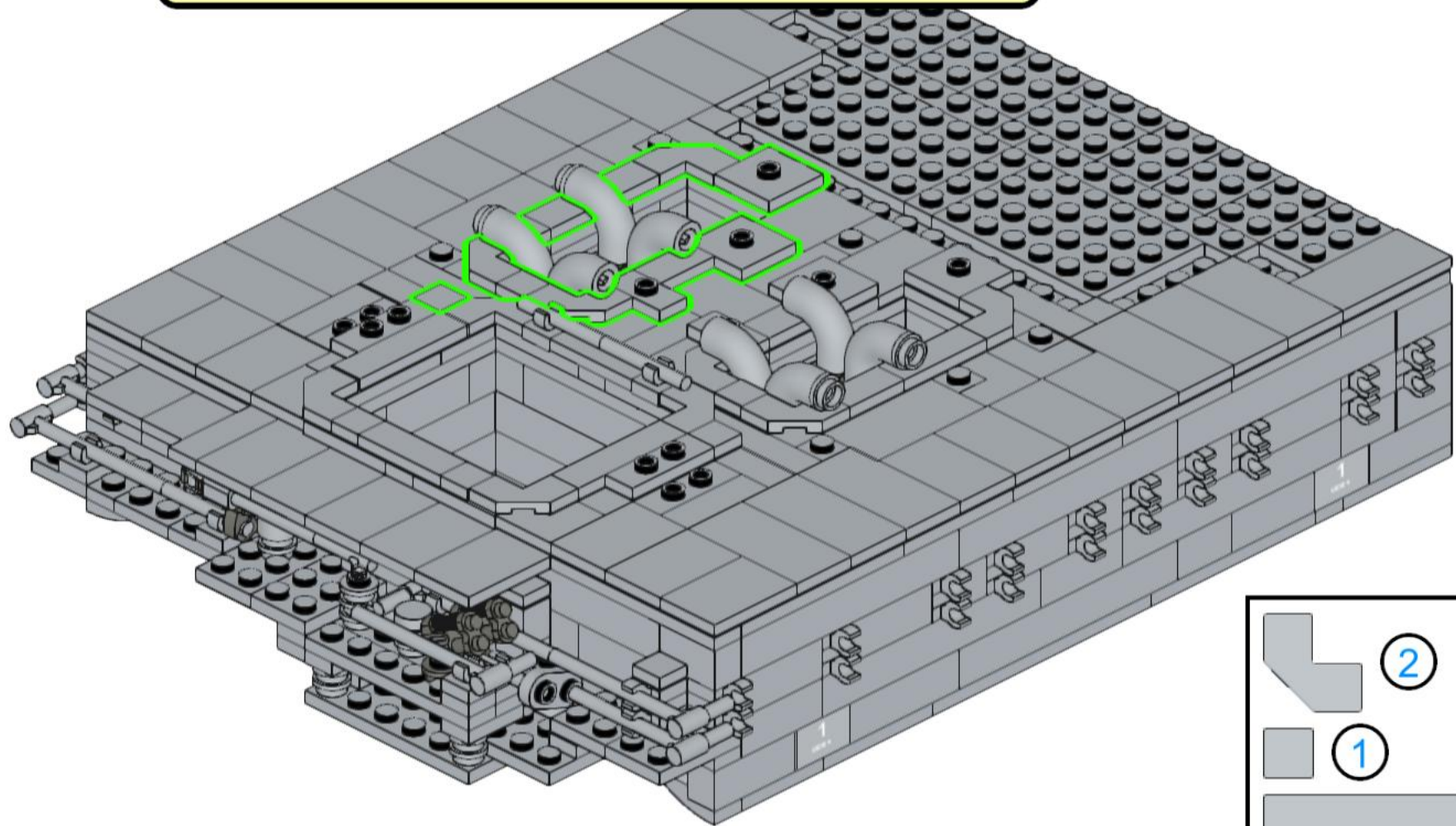
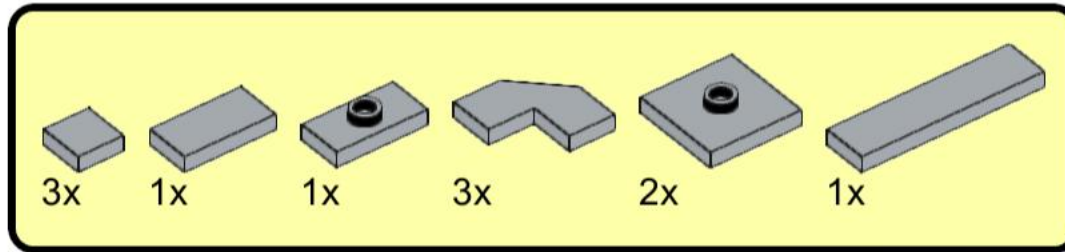
147



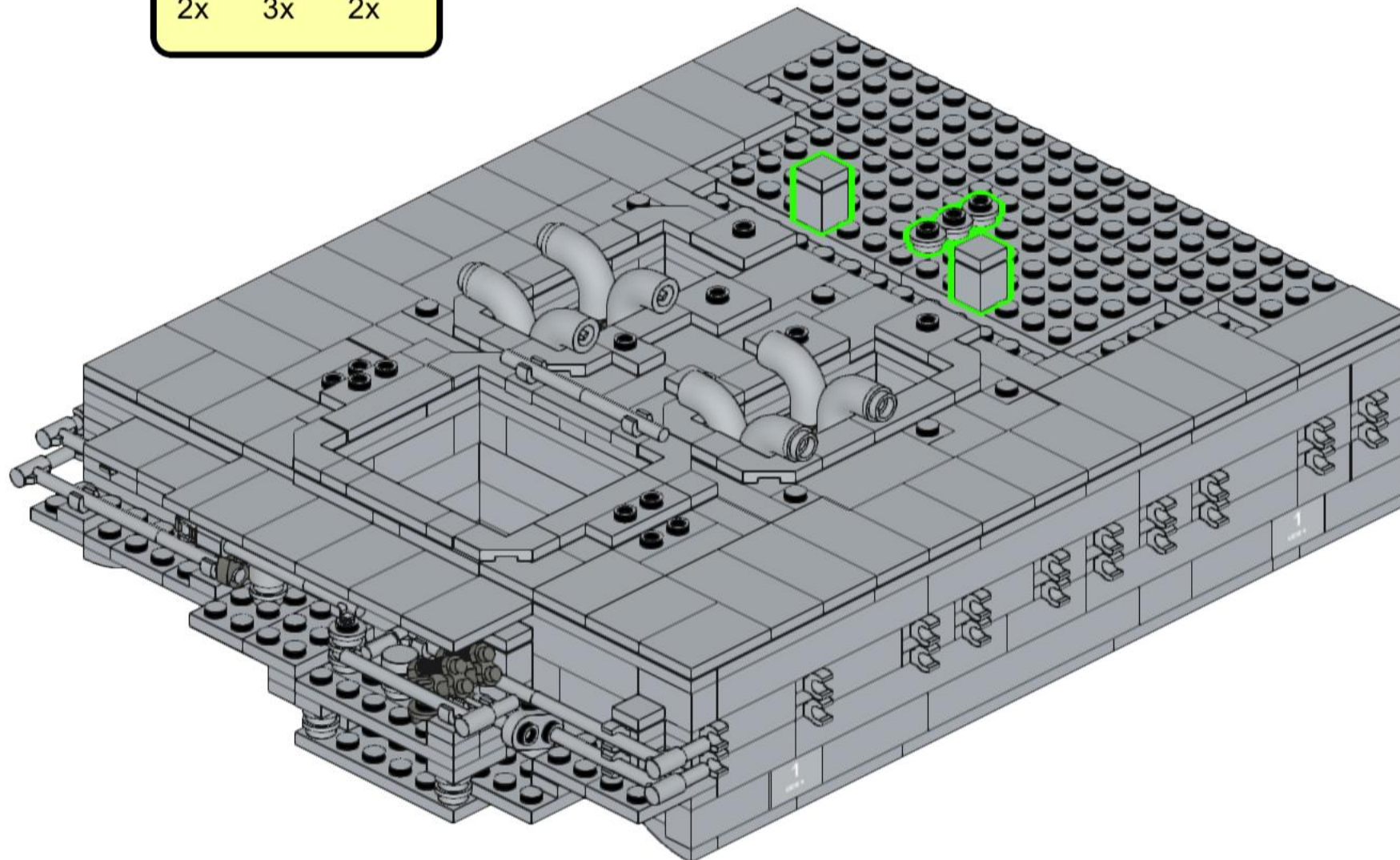
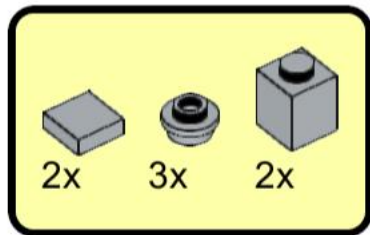
148



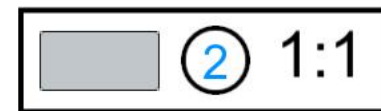
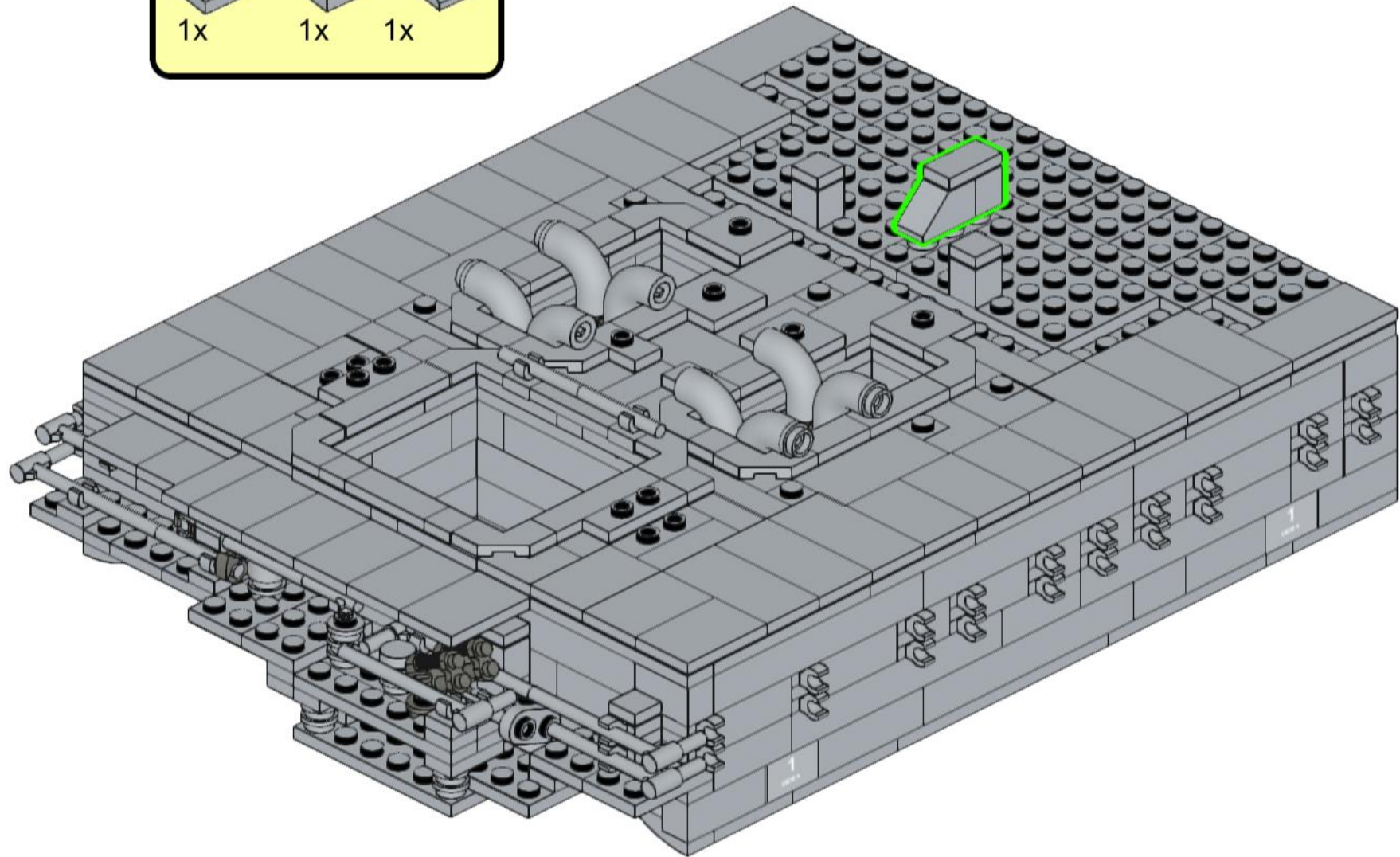
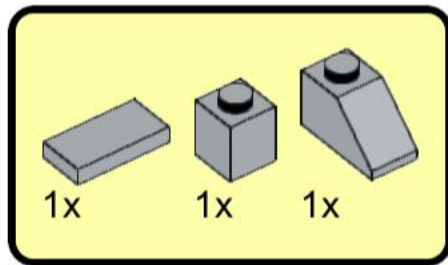
149



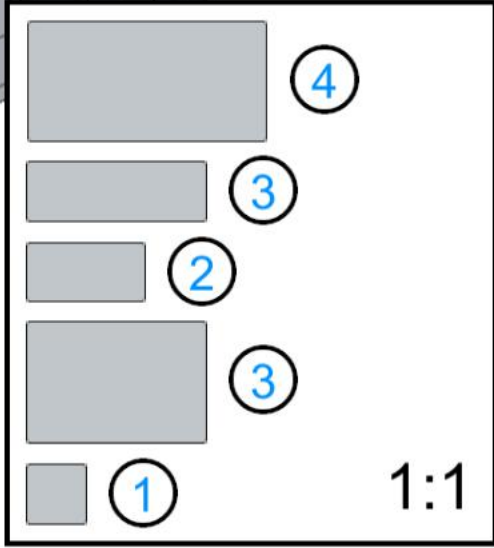
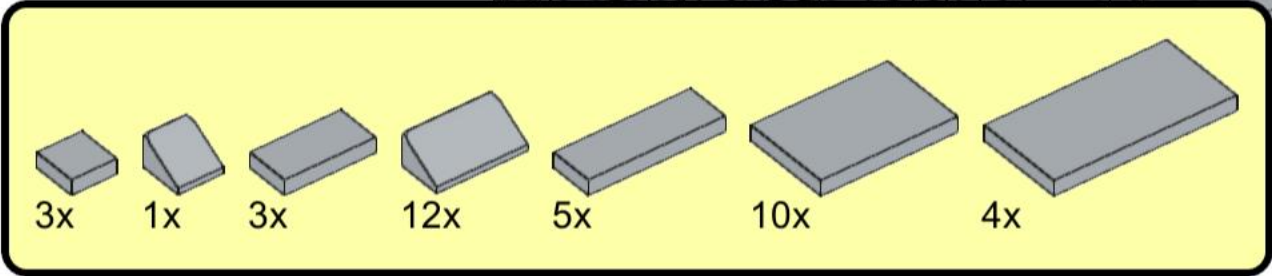
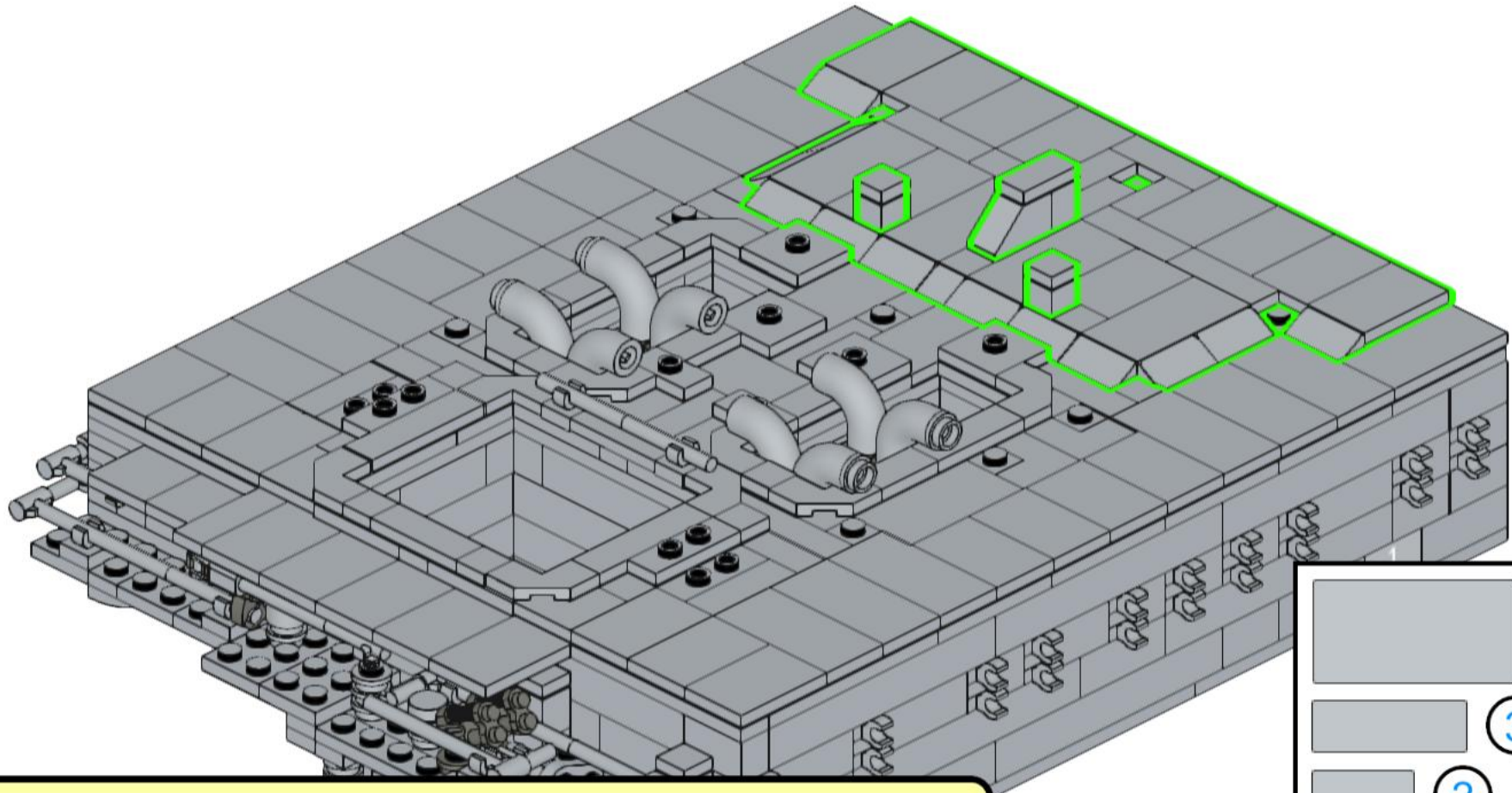
150



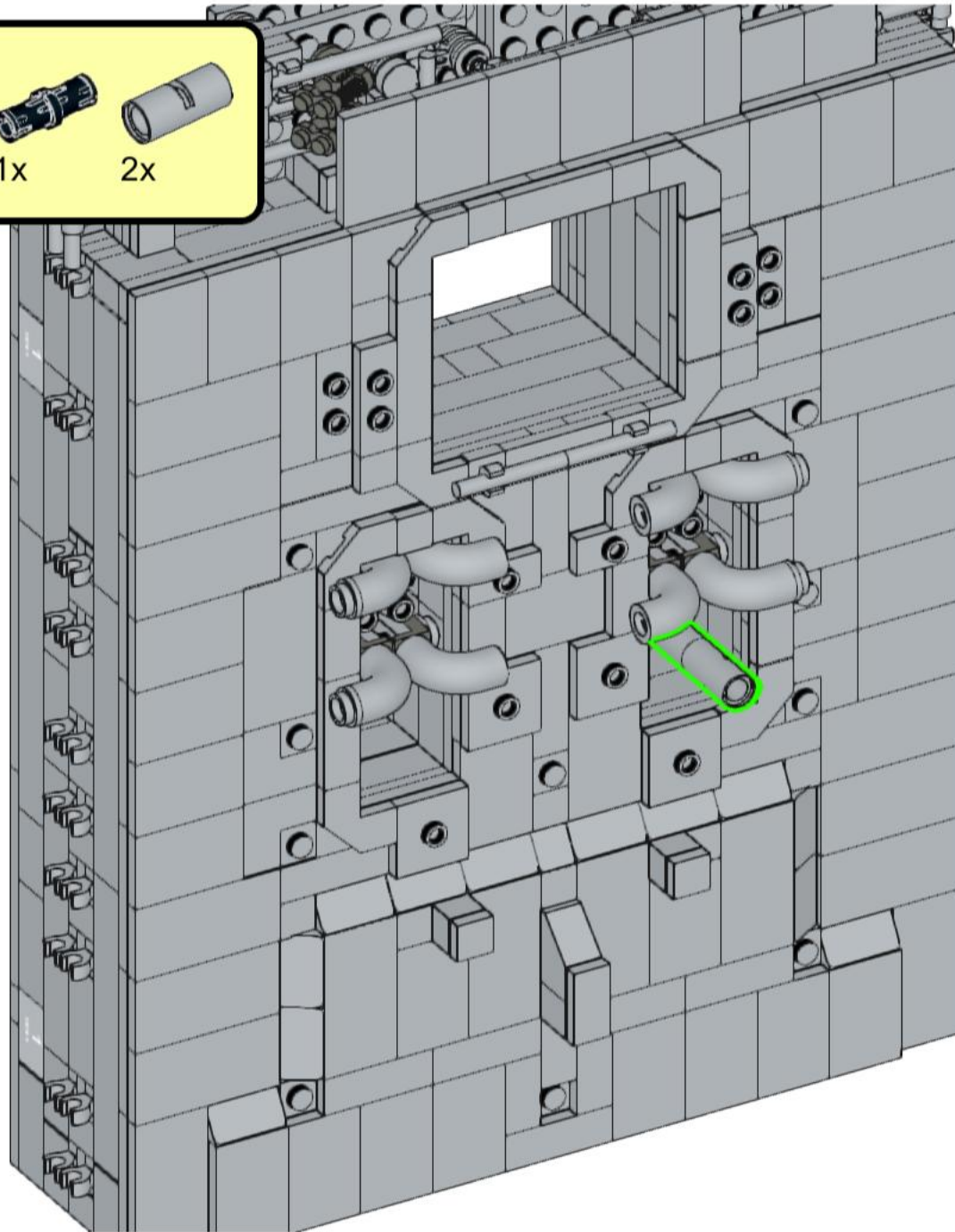
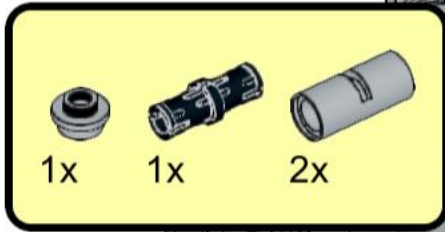
151



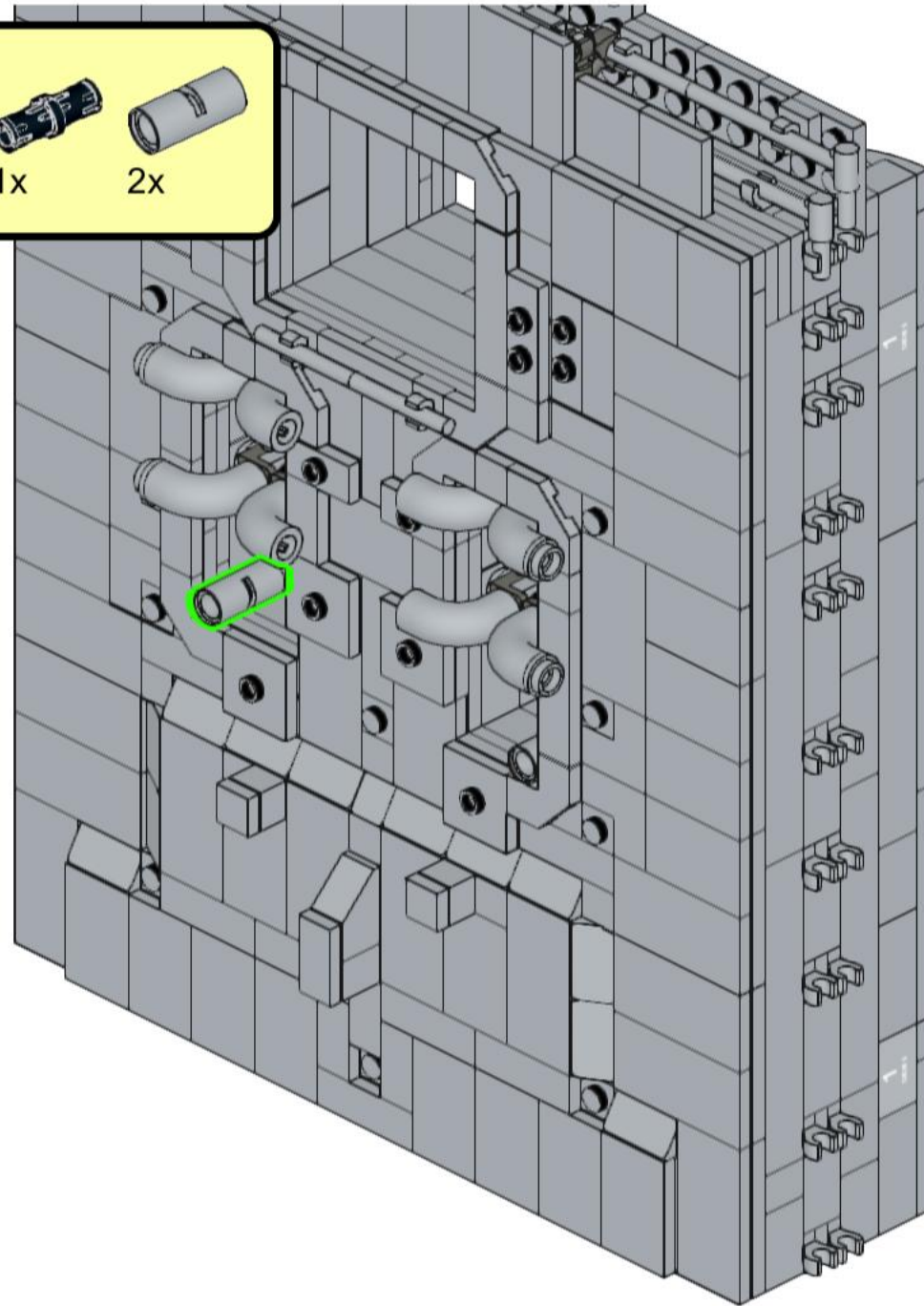
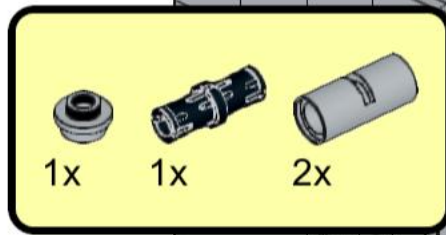
152



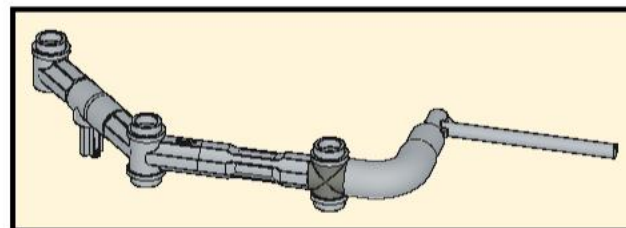
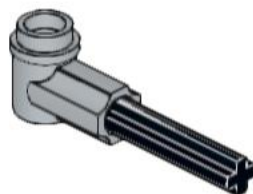
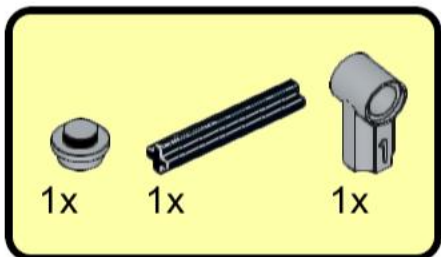
153



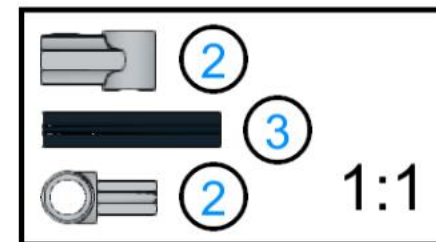
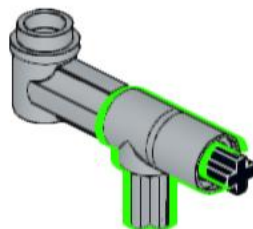
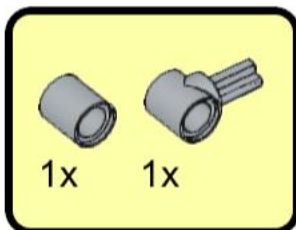
154



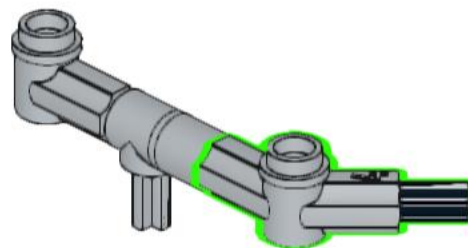
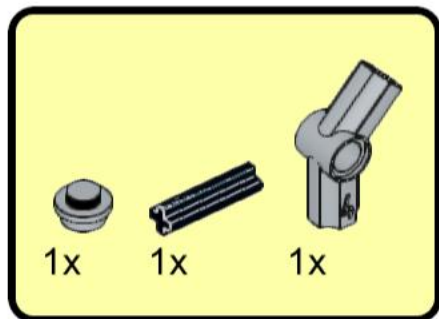
155



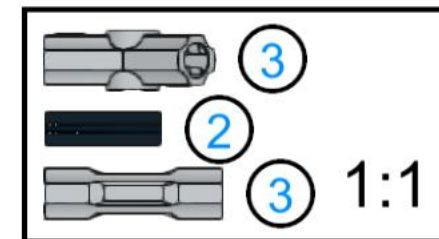
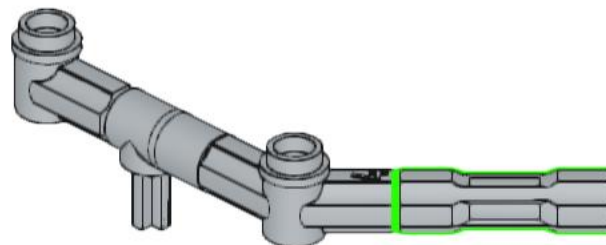
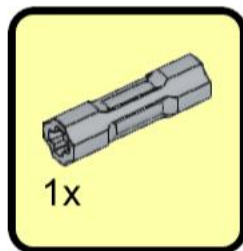
156



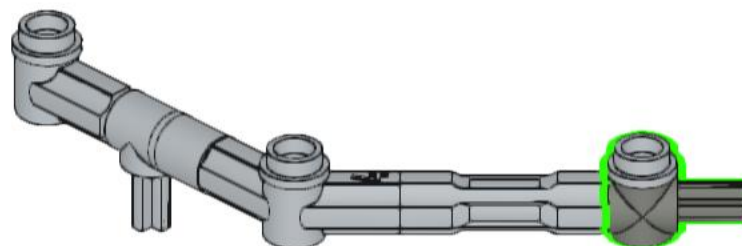
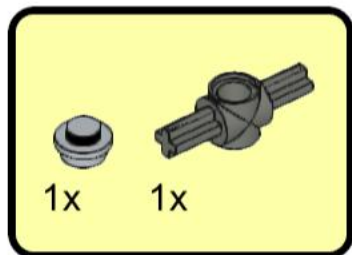
157



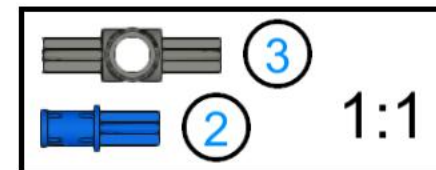
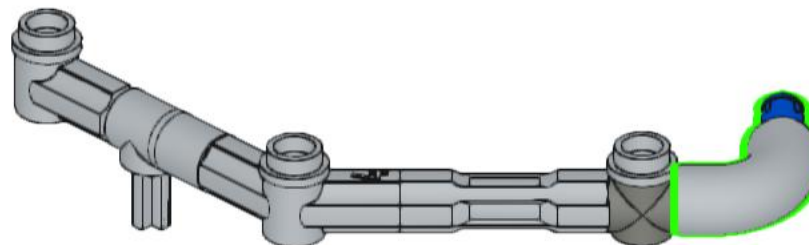
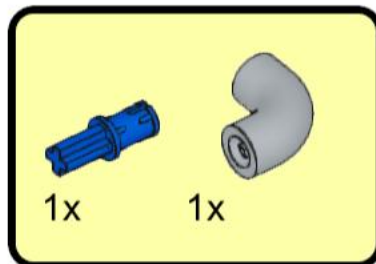
158



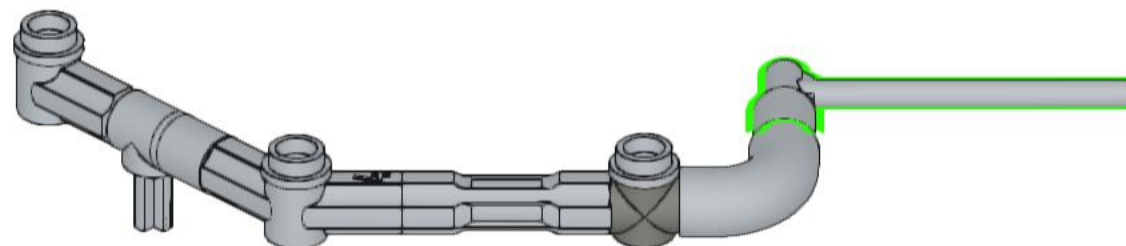
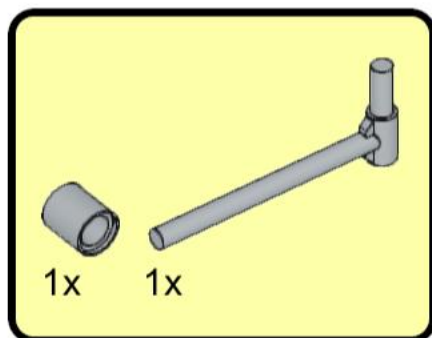
159



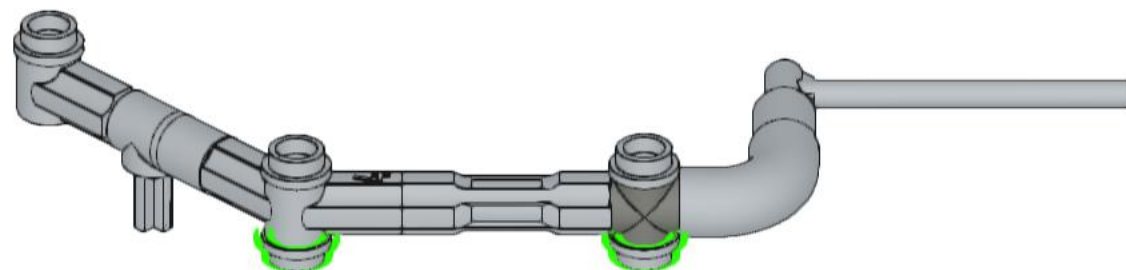
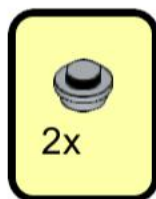
160



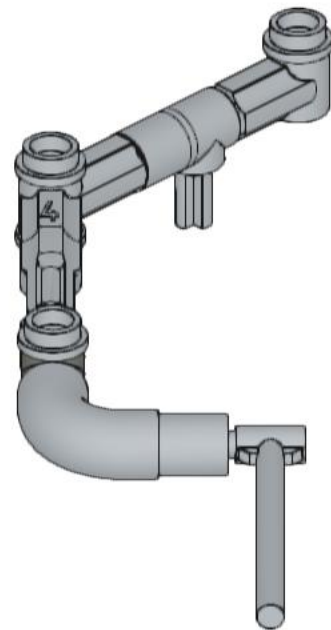
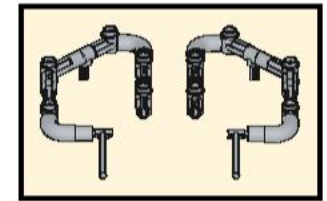
161



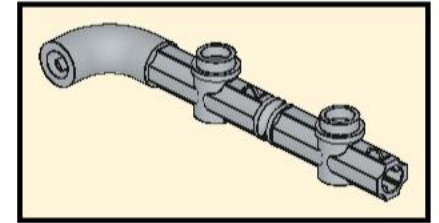
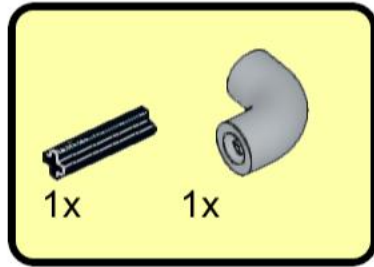
162



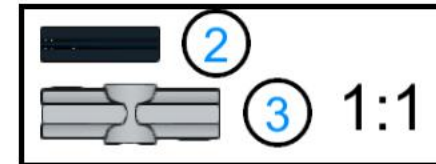
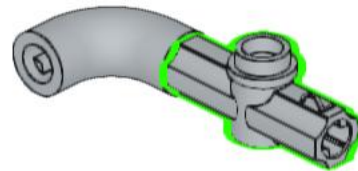
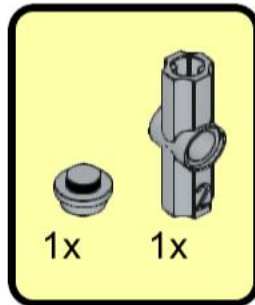
163



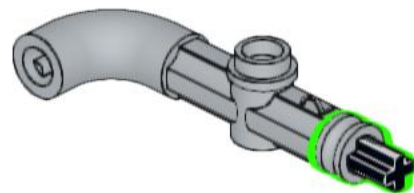
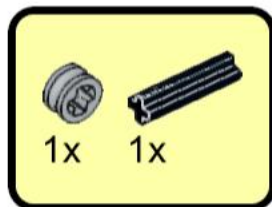
164



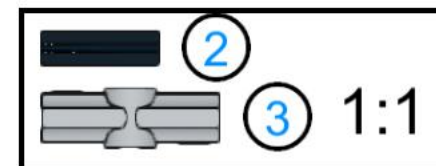
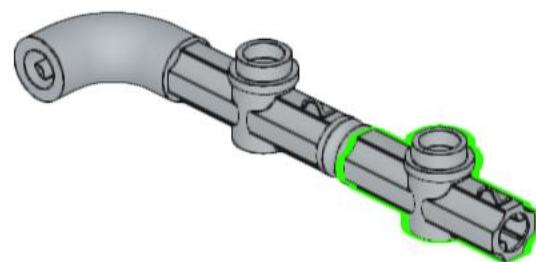
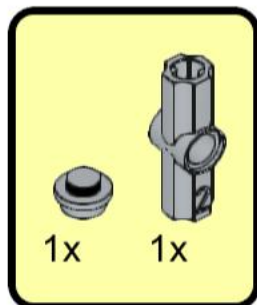
165



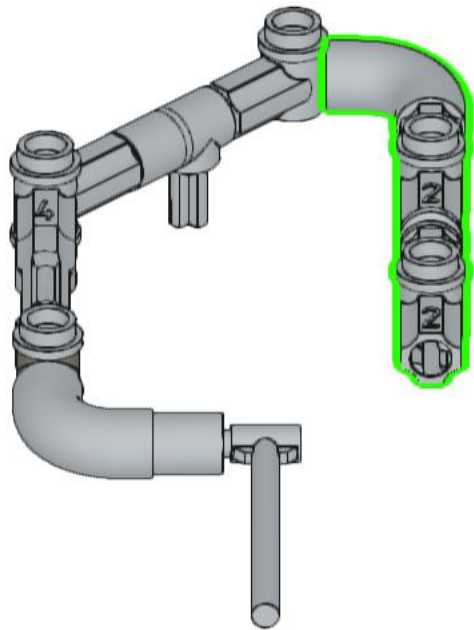
166



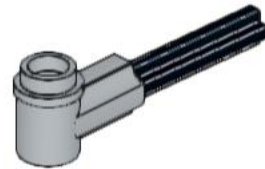
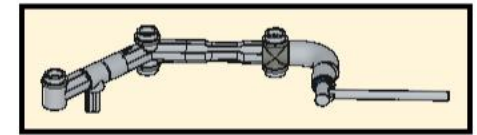
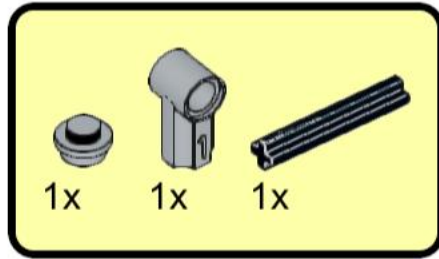
167



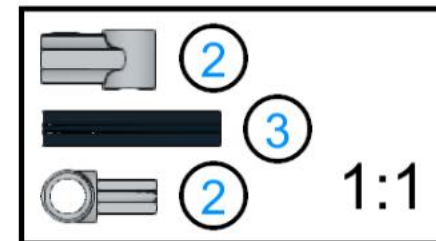
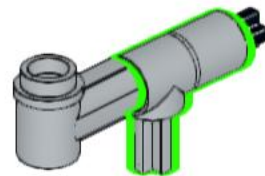
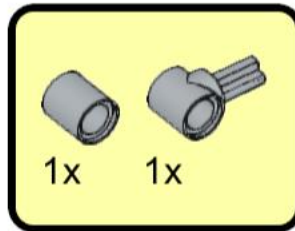
168



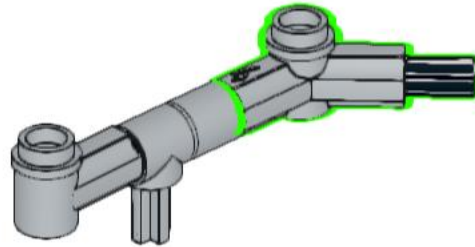
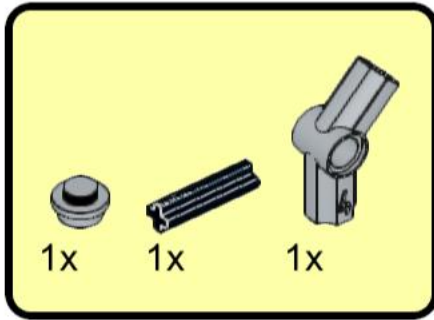
169



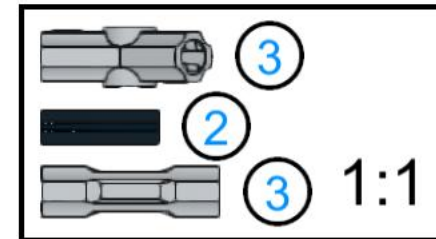
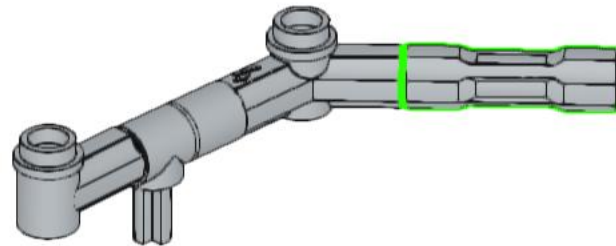
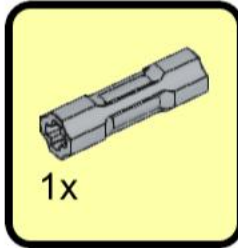
170



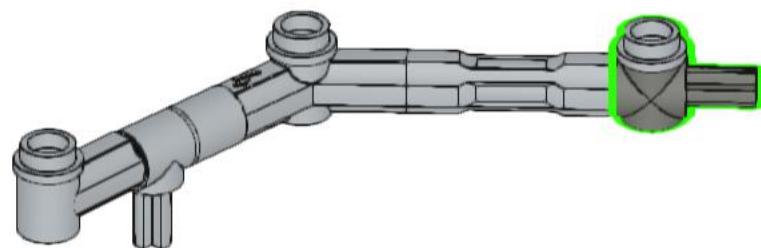
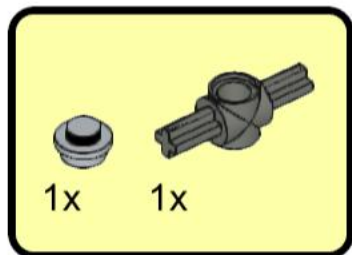
171



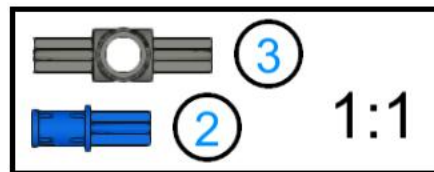
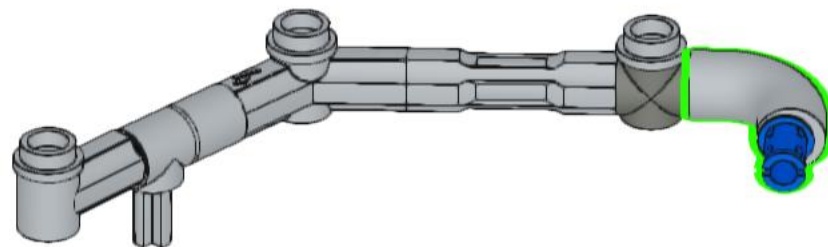
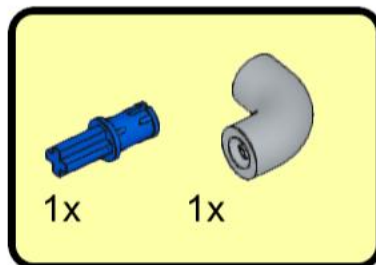
172



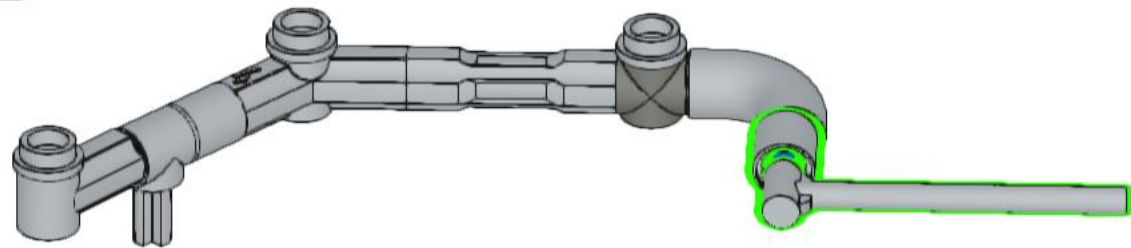
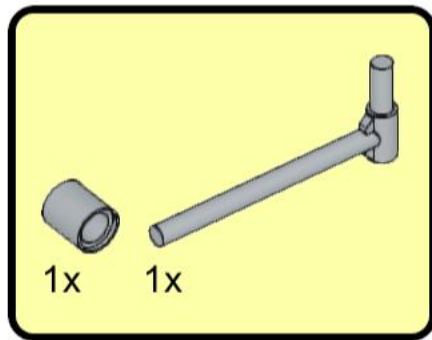
173



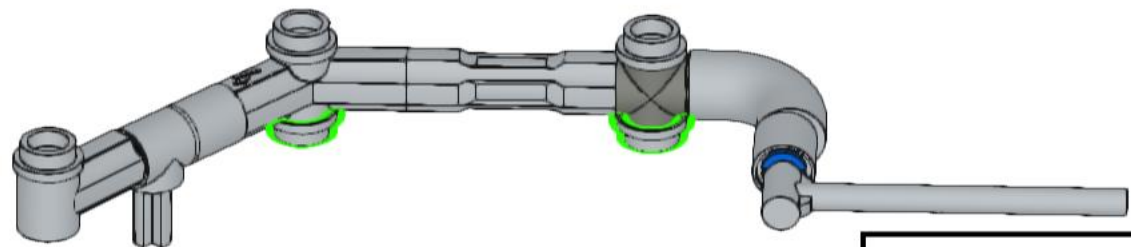
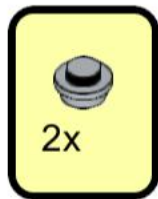
174



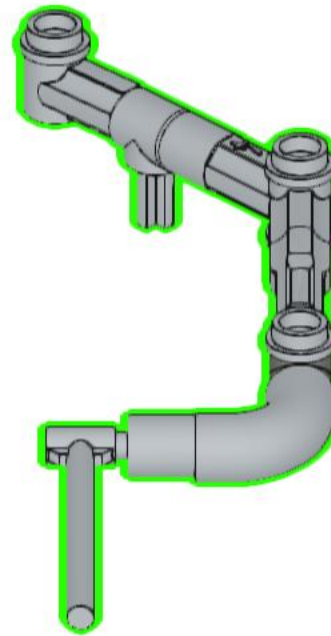
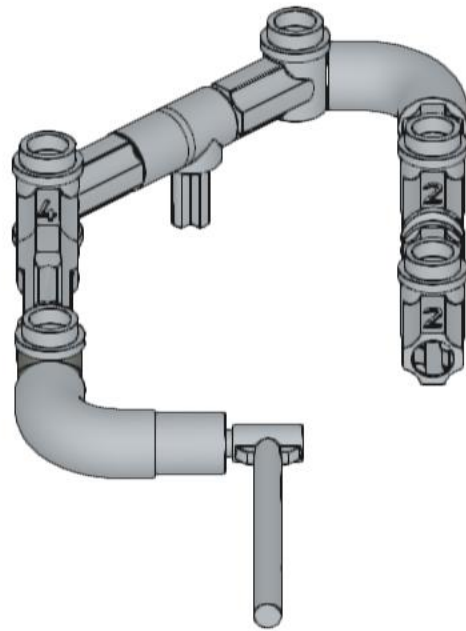
175



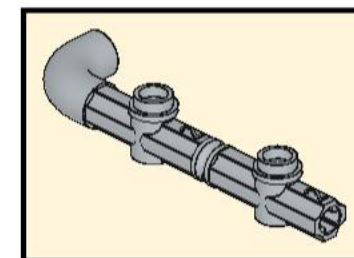
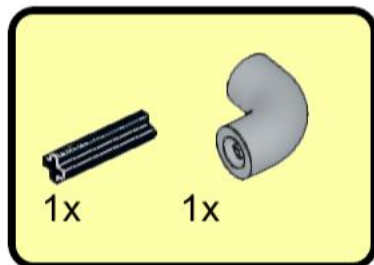
176



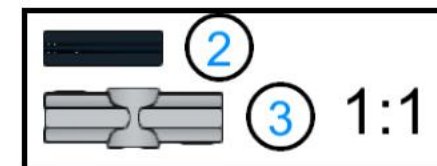
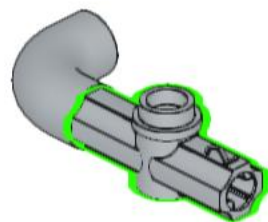
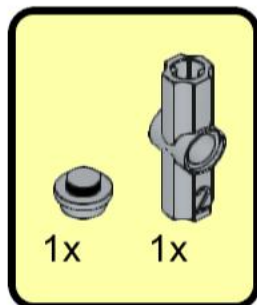
177



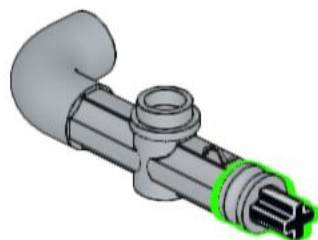
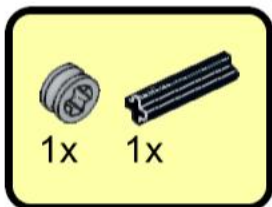
178



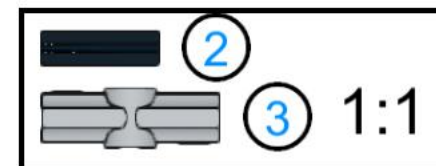
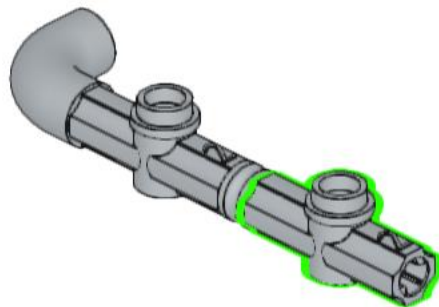
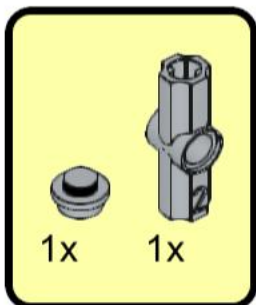
179



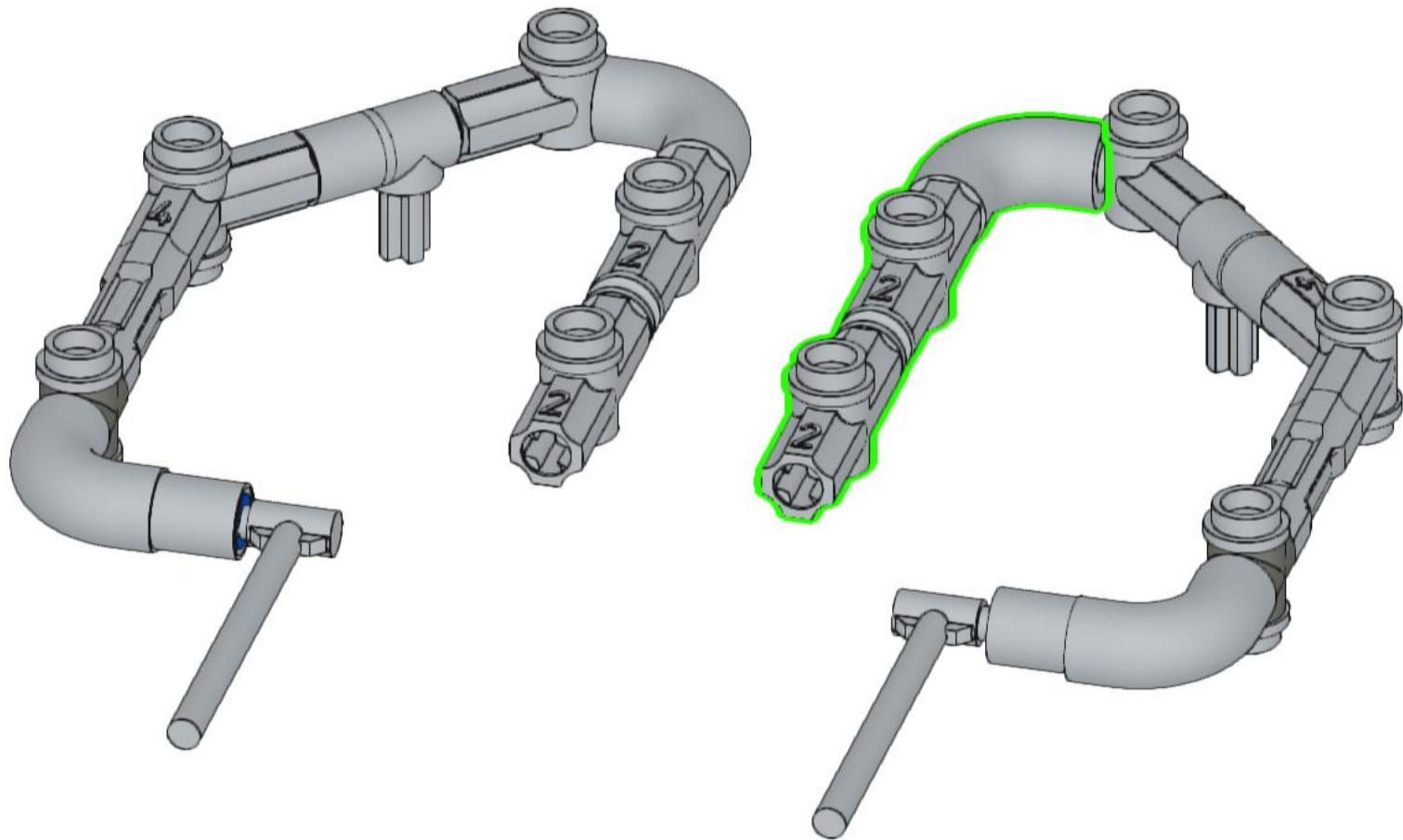
180



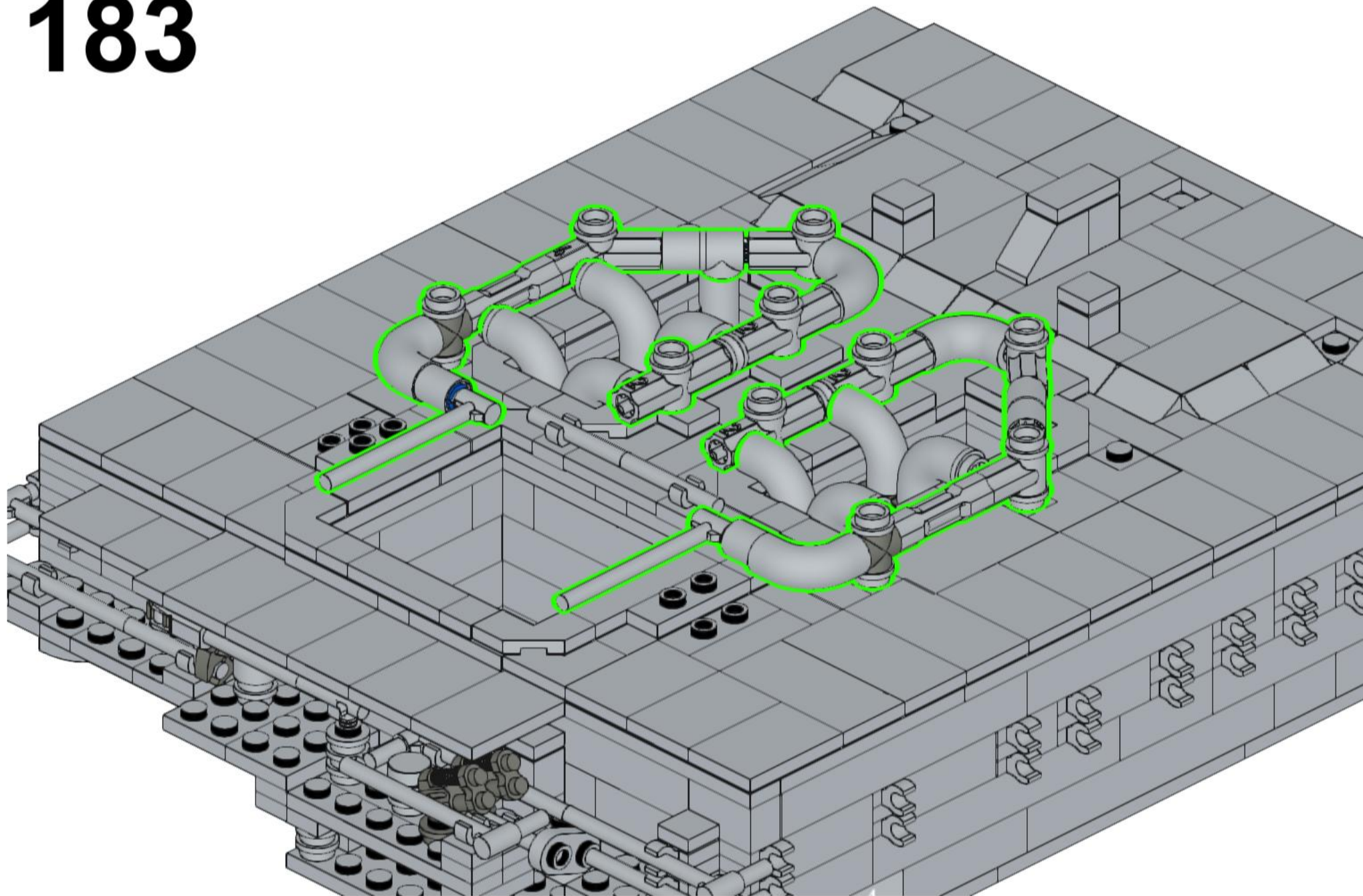
181



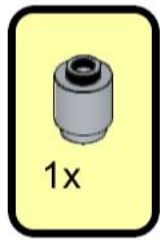
182



183

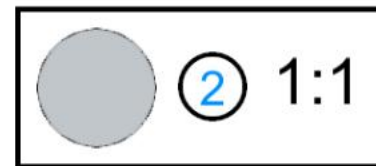
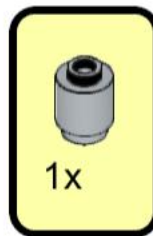
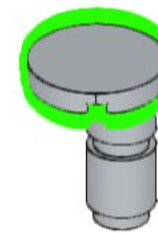
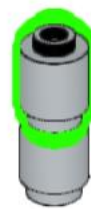
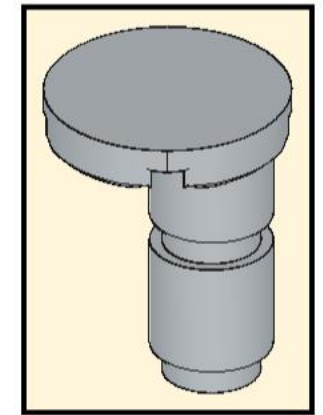
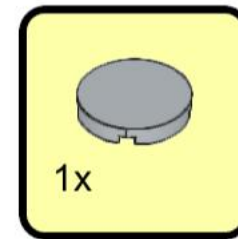


184

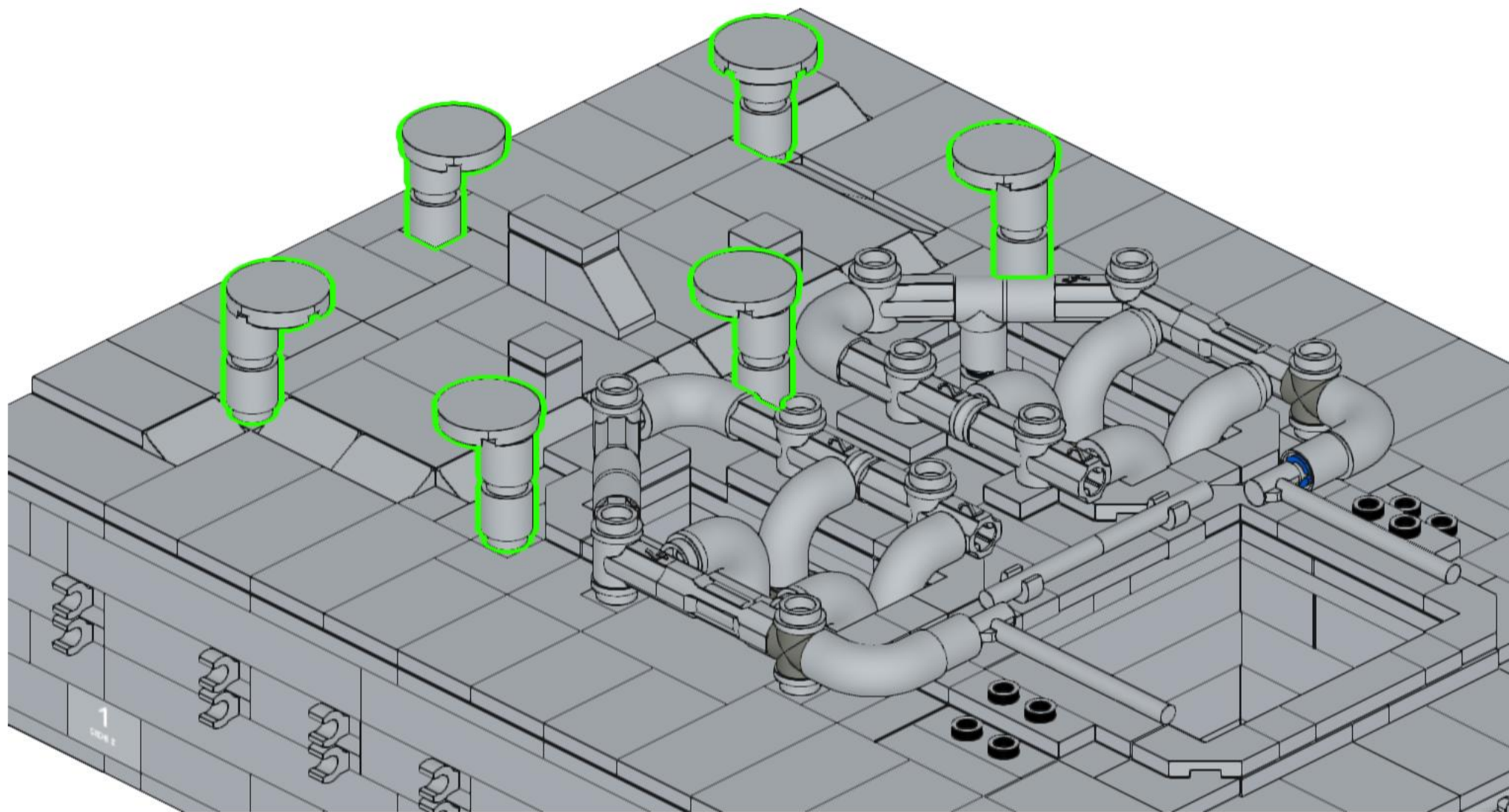


185

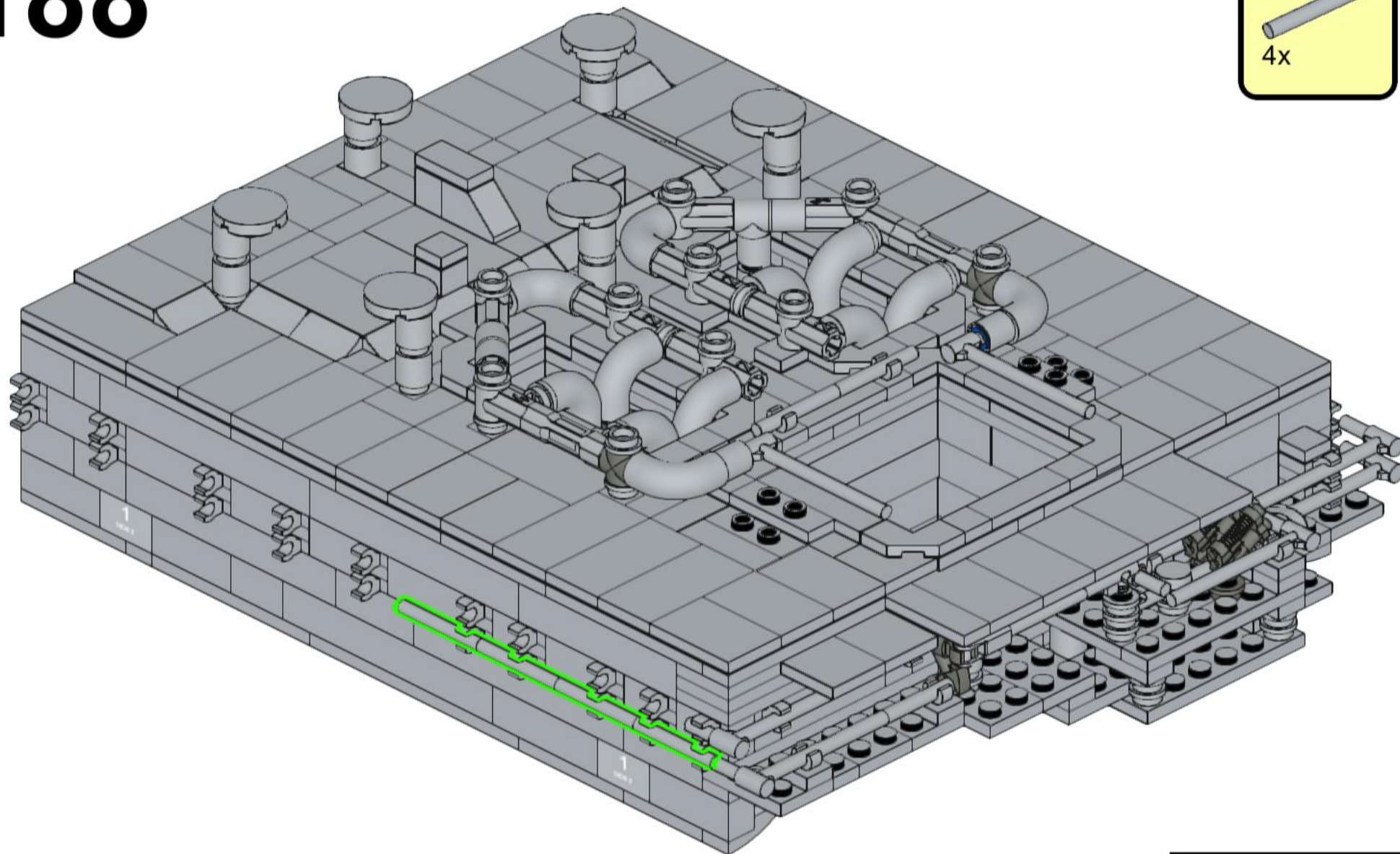
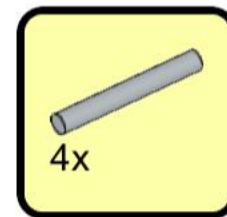
186



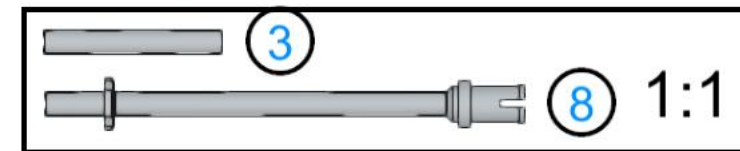
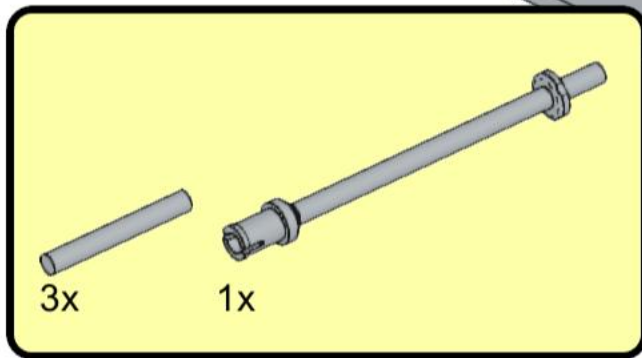
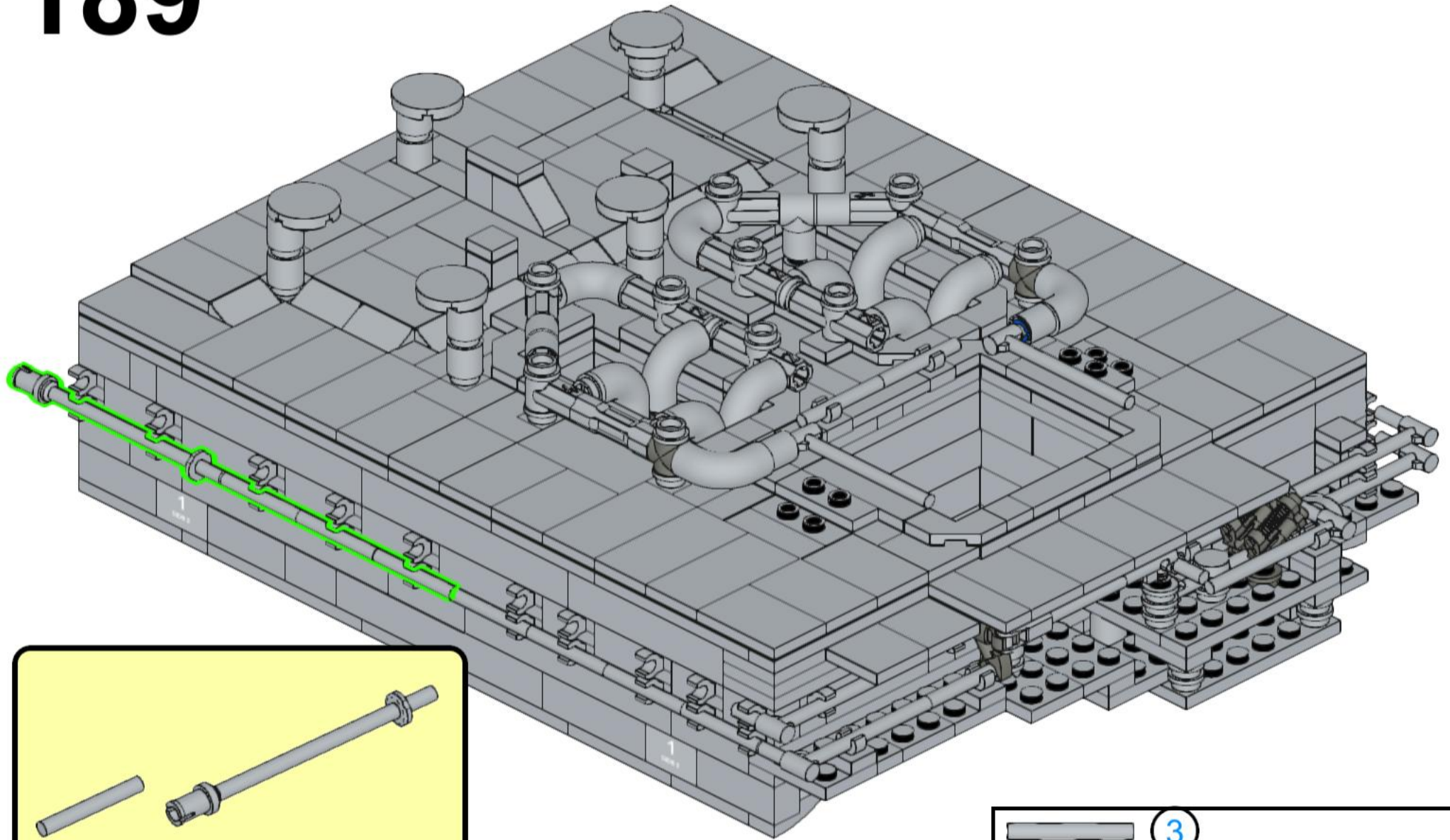
187



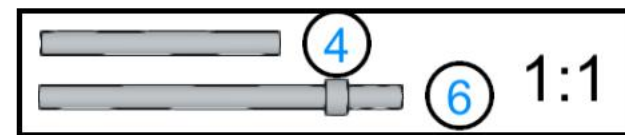
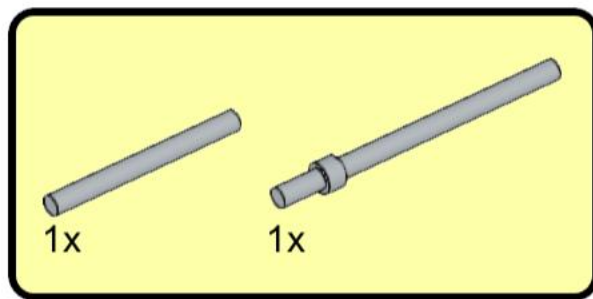
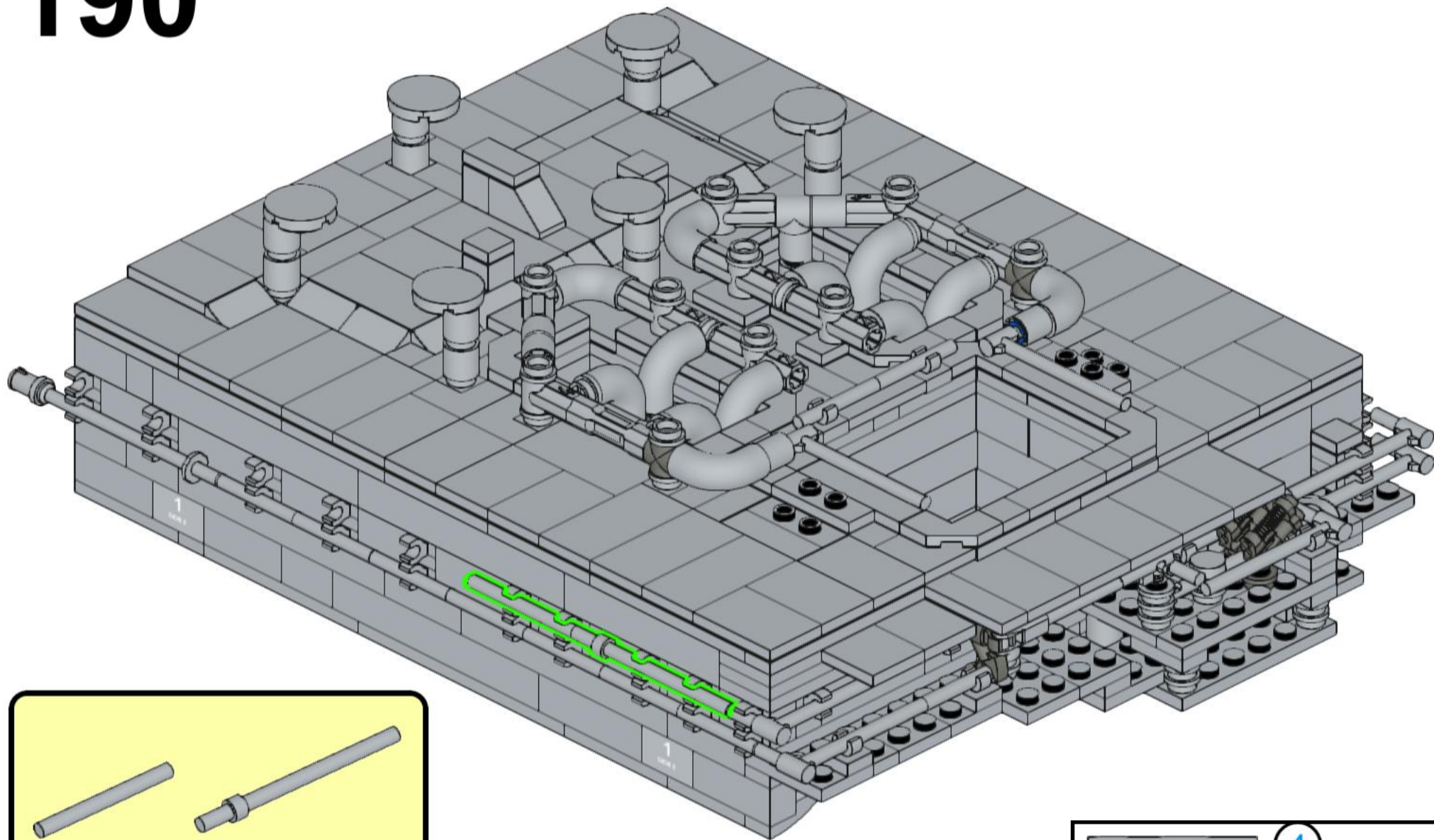
188



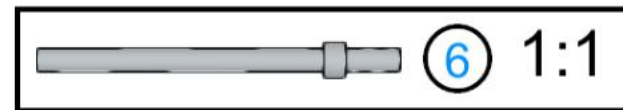
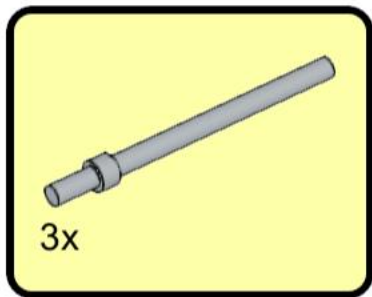
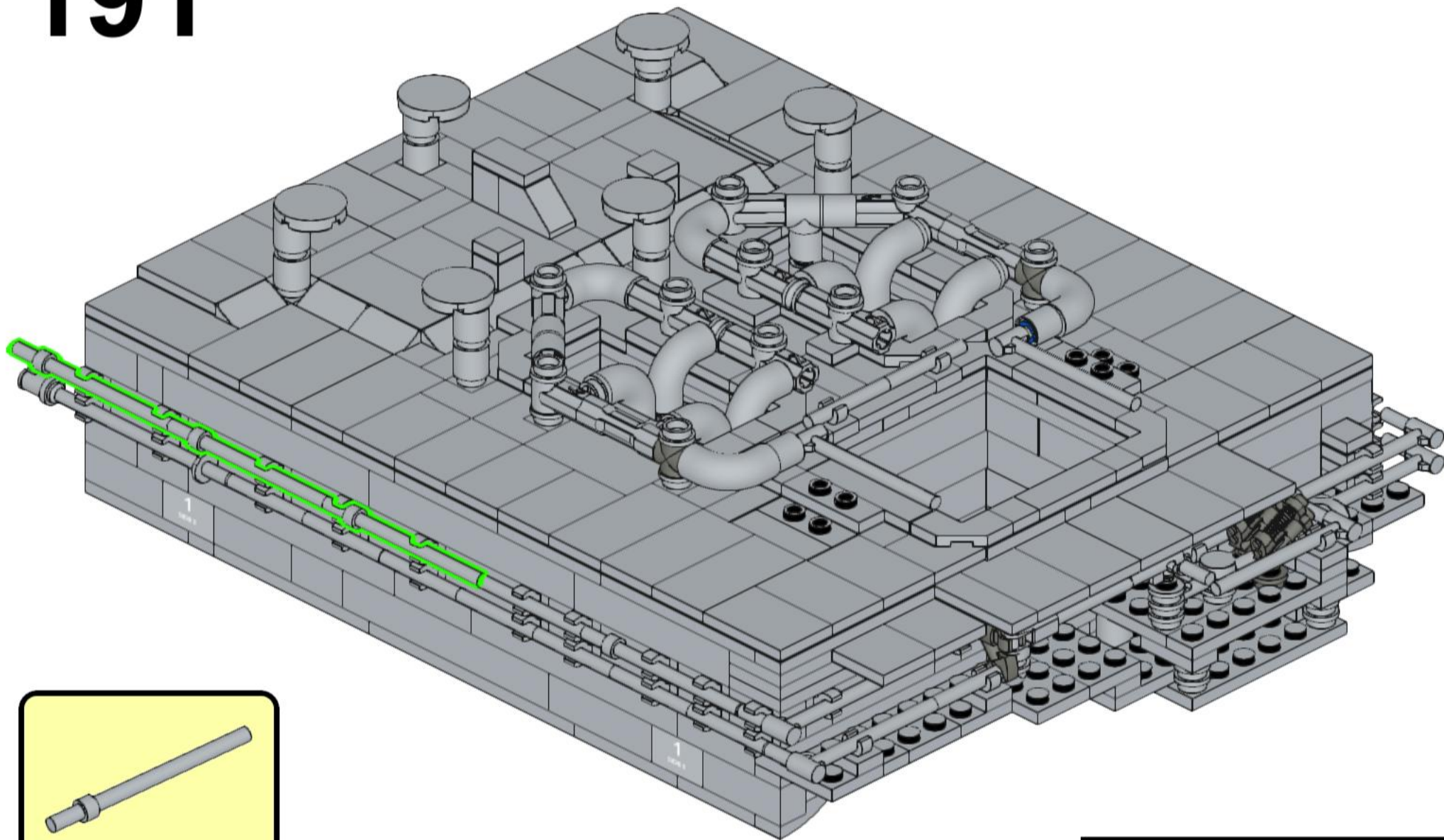
189



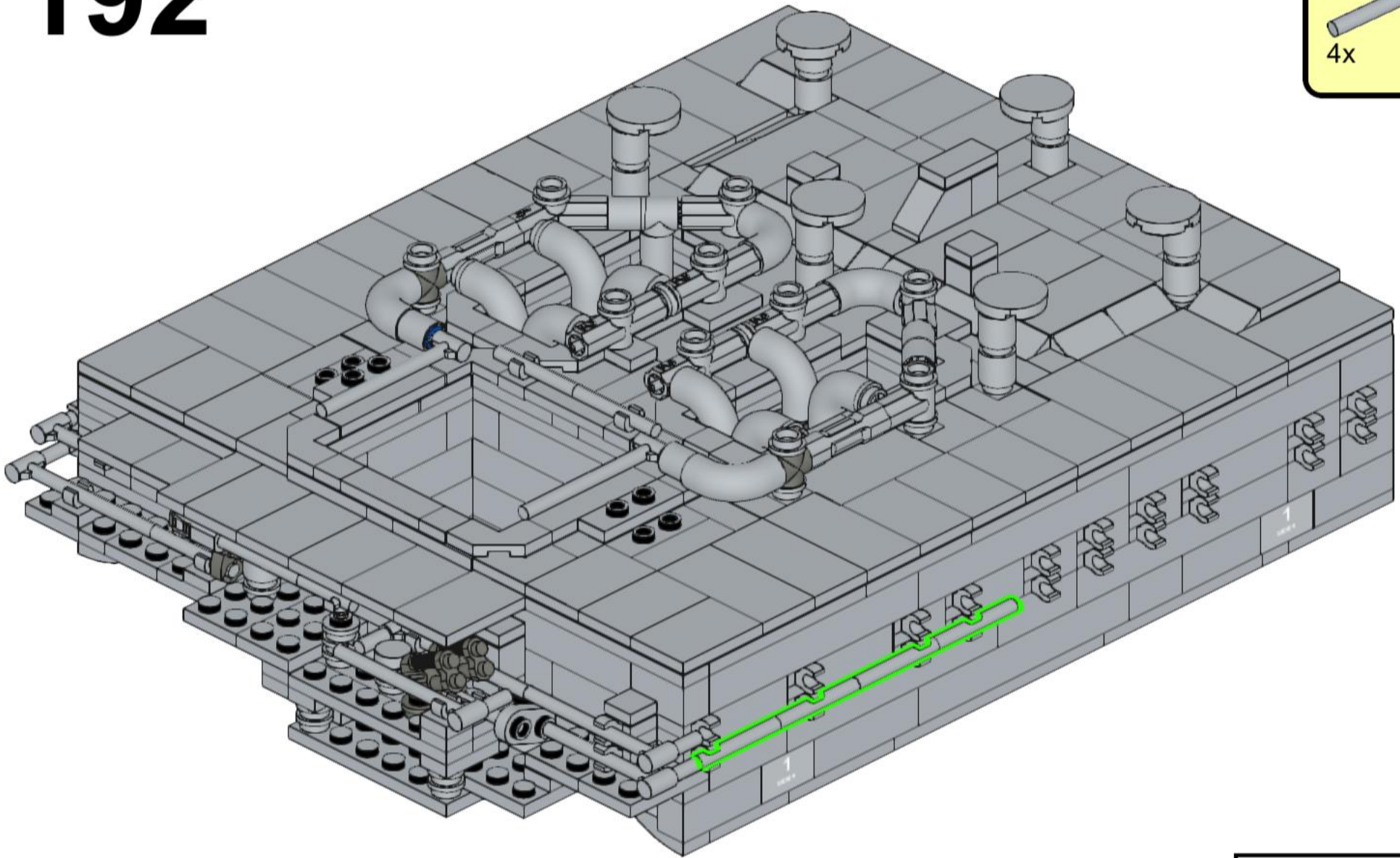
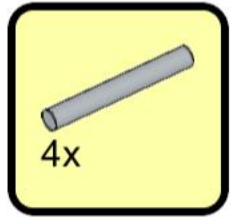
190



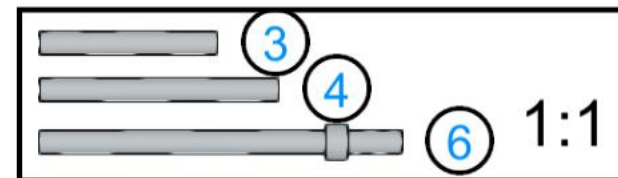
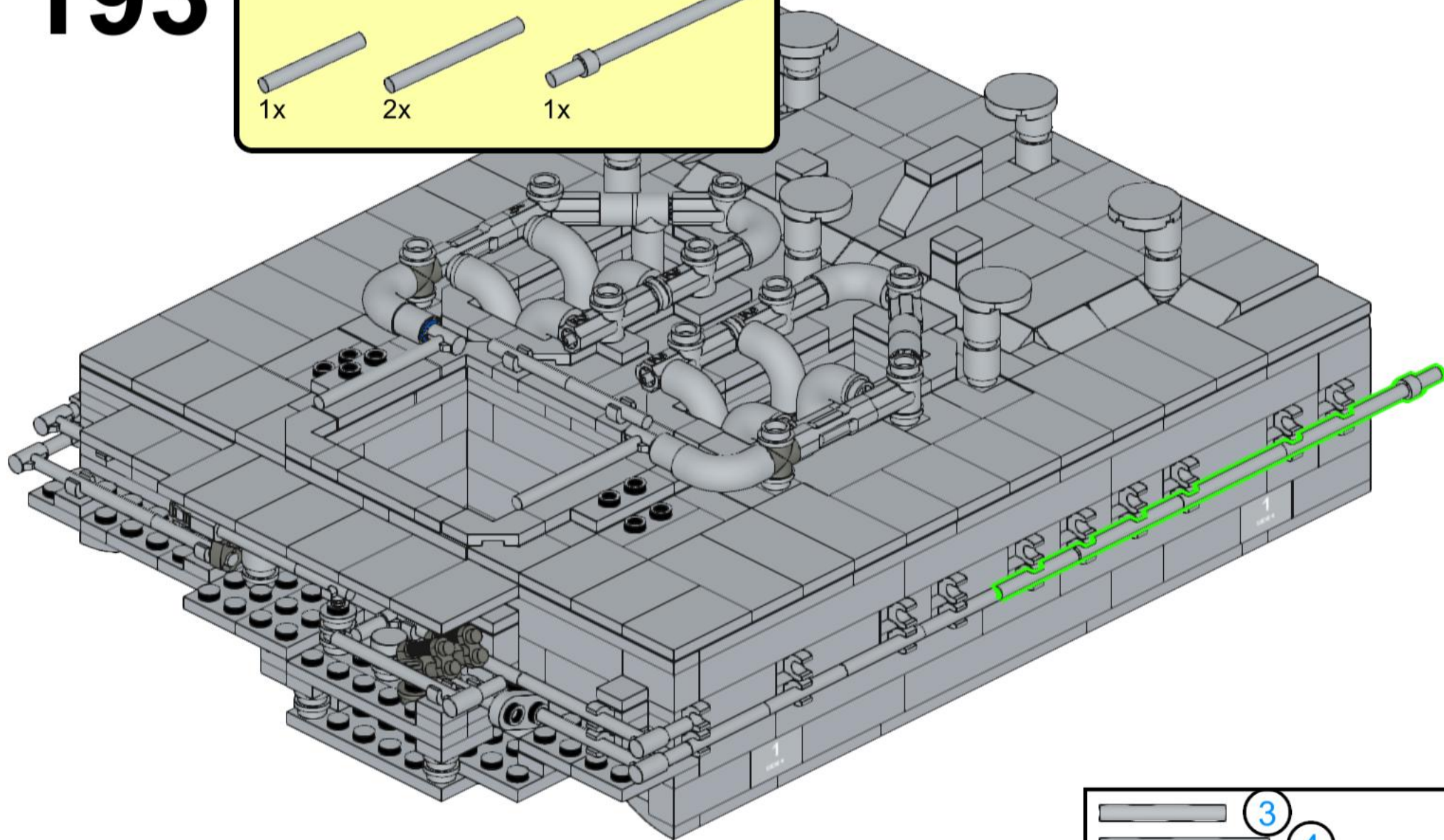
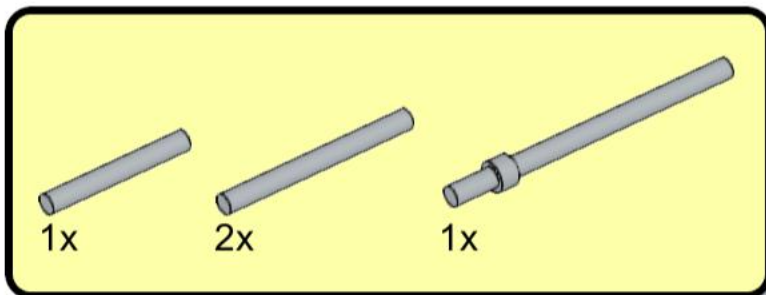
191



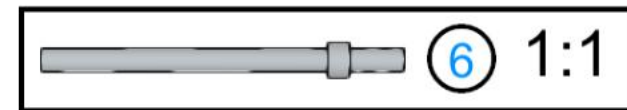
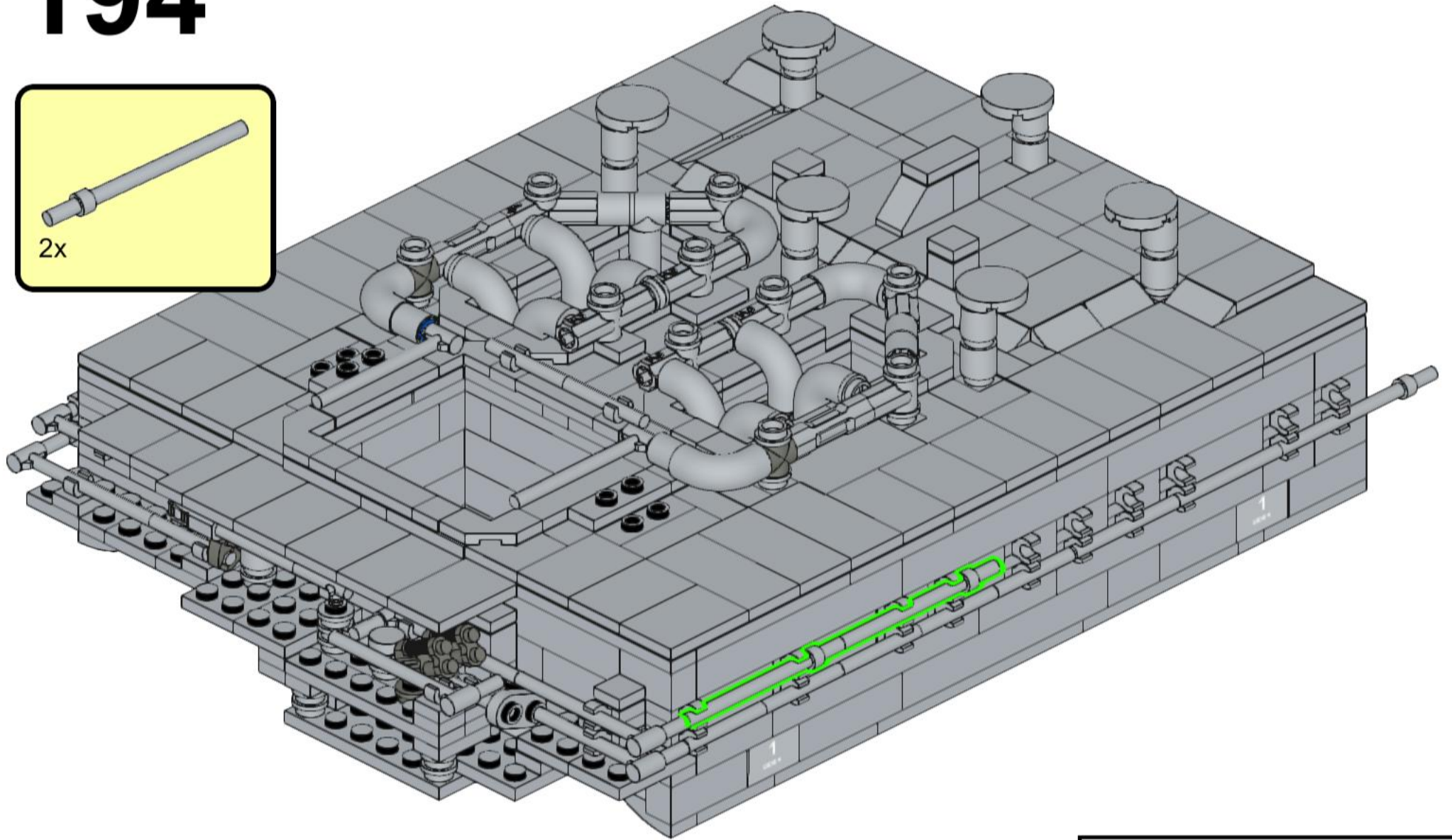
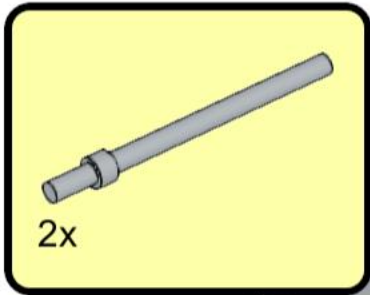
192



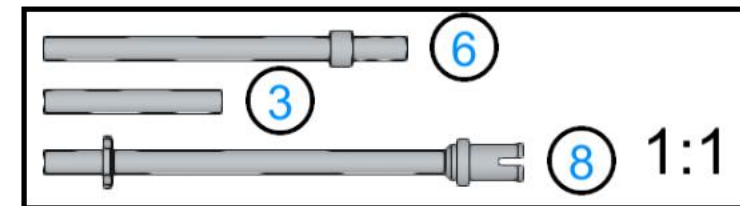
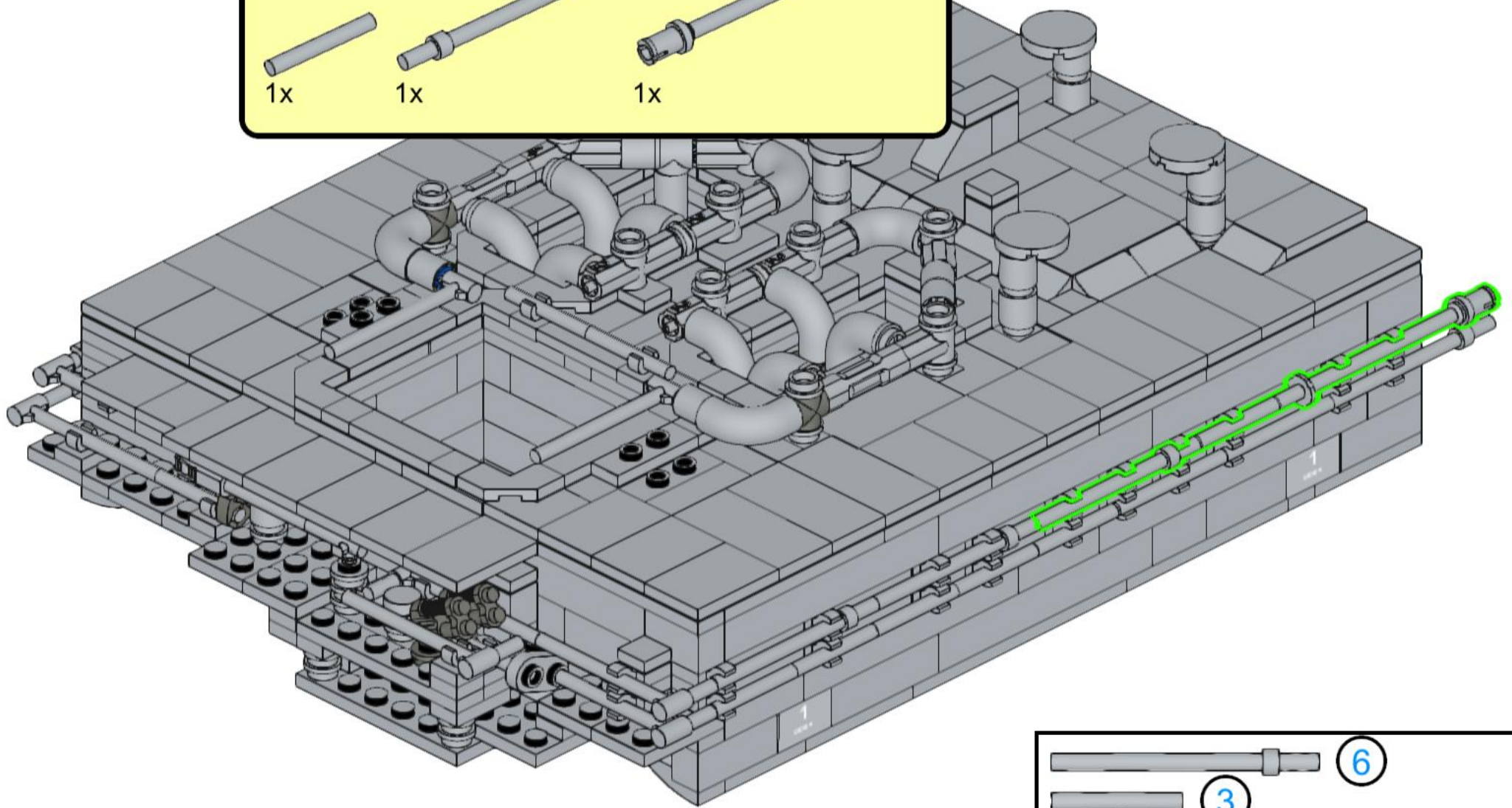
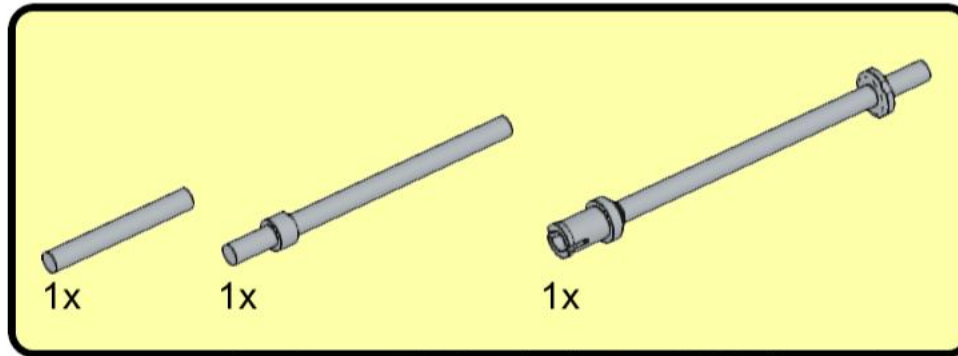
193



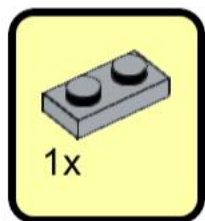
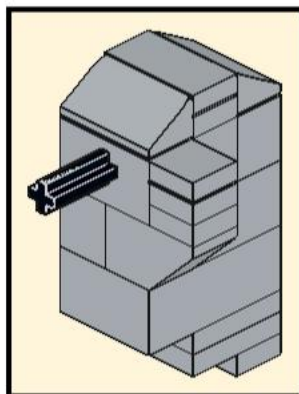
194



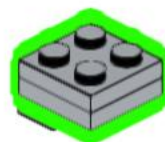
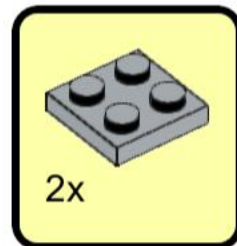
195



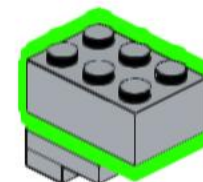
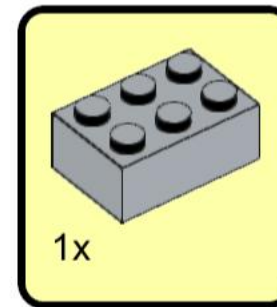
196



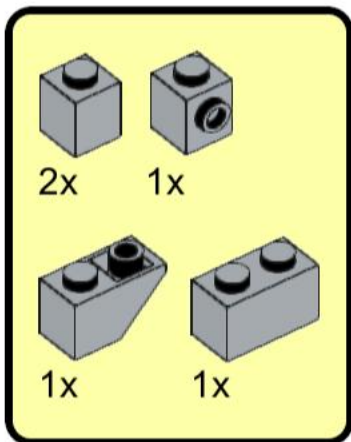
197



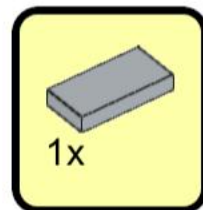
198



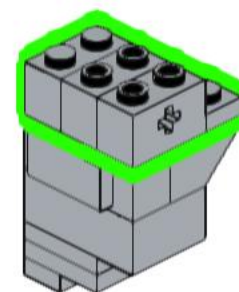
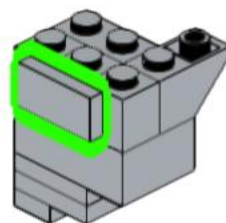
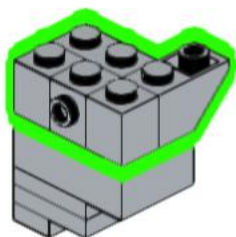
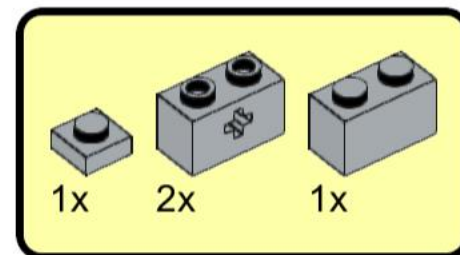
199



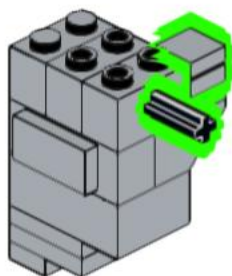
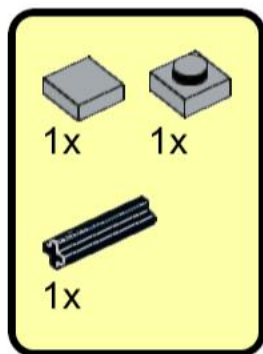
200



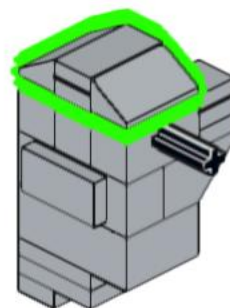
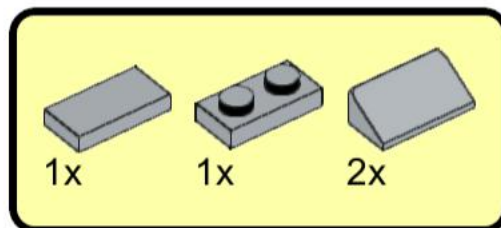
201



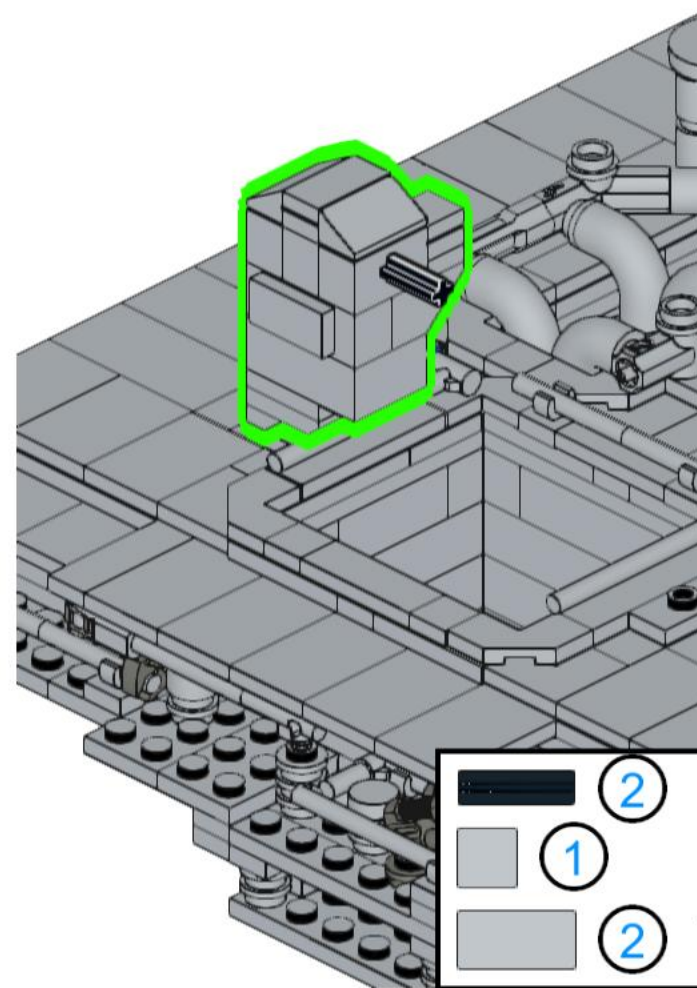
202



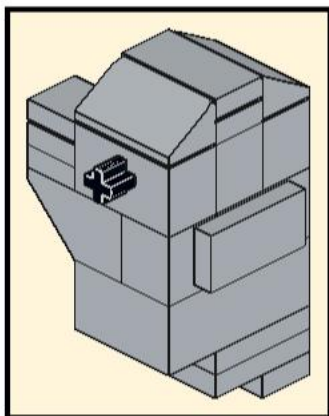
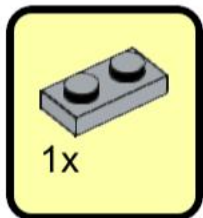
203



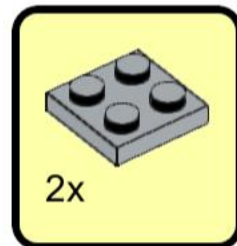
204



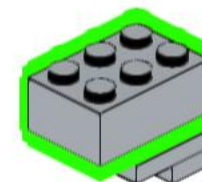
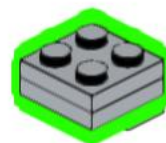
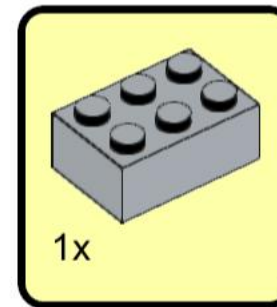
205



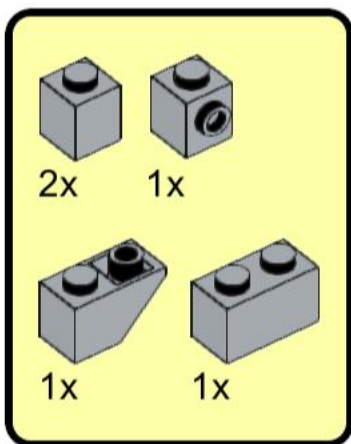
206



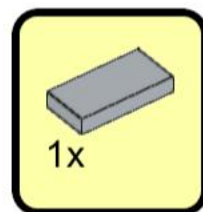
207



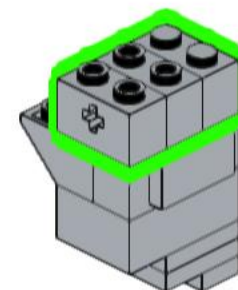
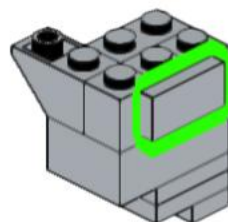
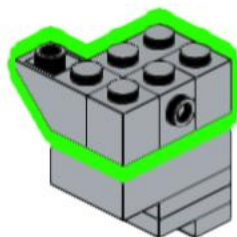
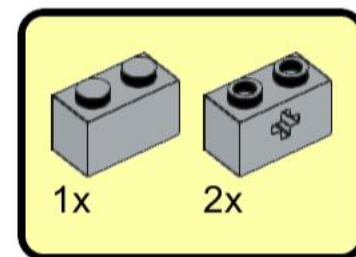
208



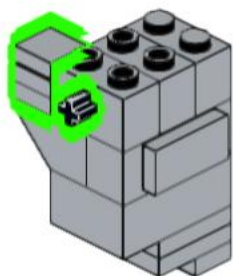
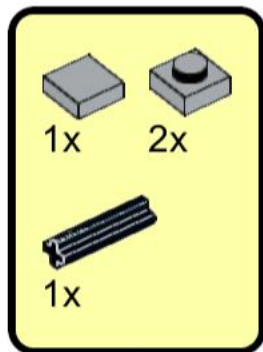
209



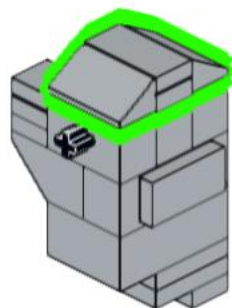
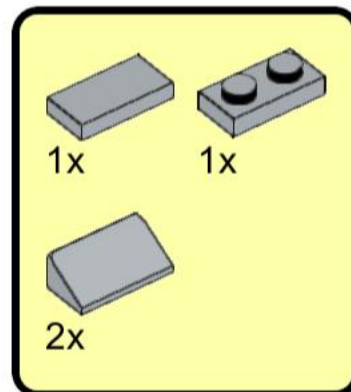
210



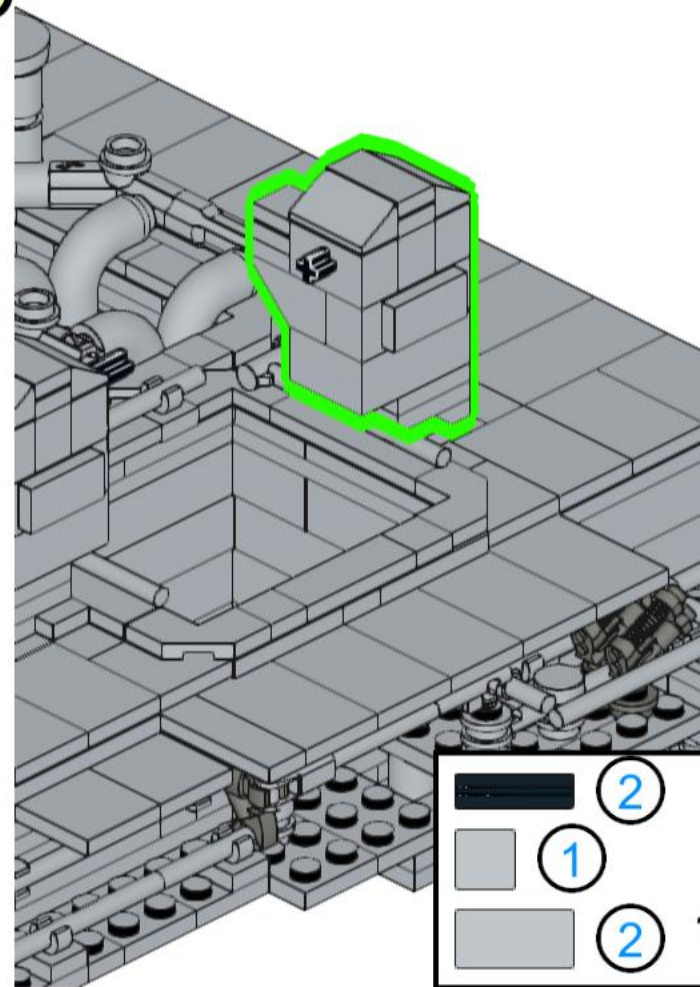
211



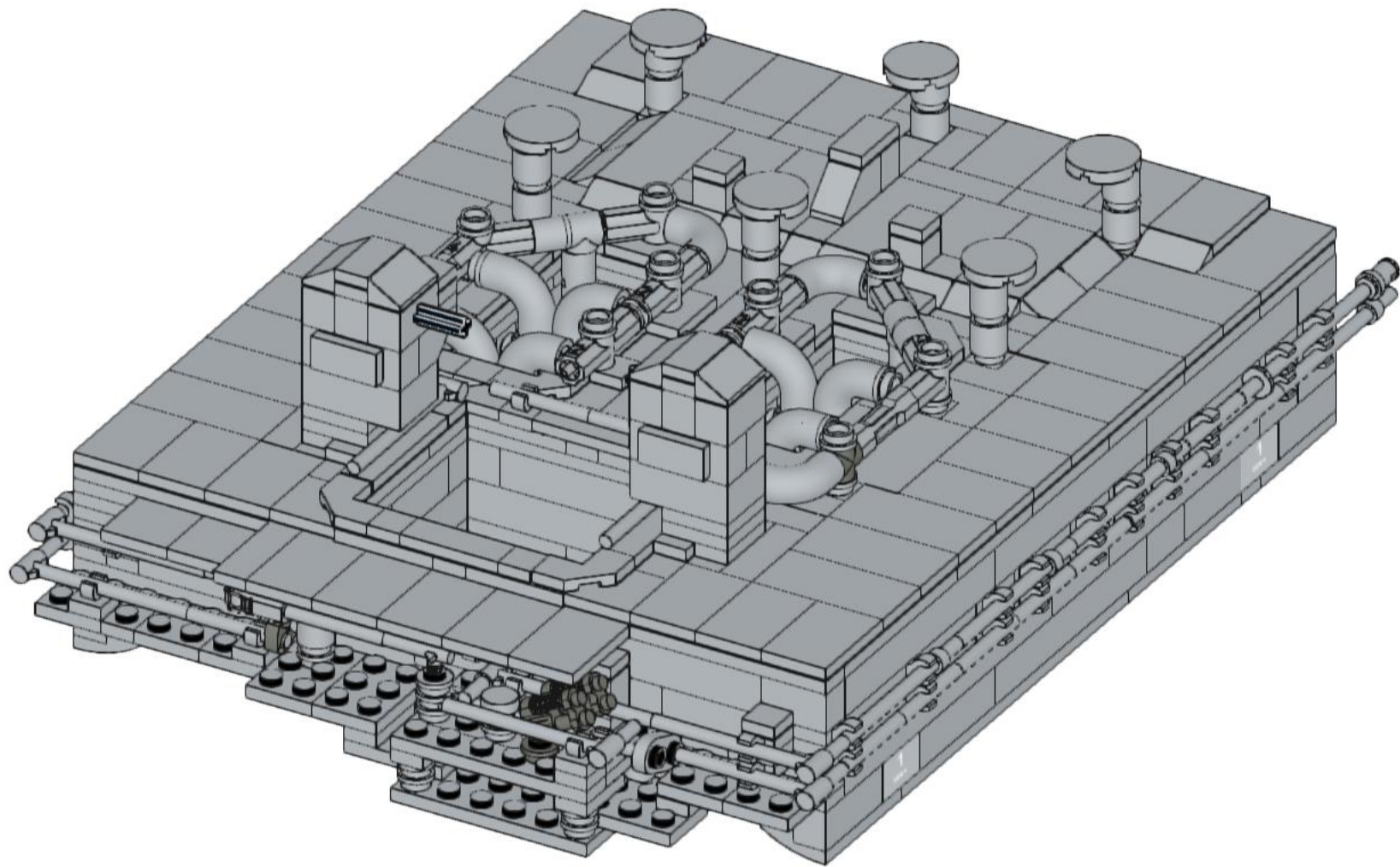
212



213

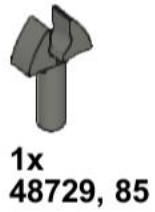


214





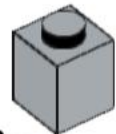
8x
3704, 11



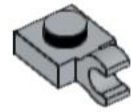
1x
48729, 85



14x
4073, 86



17x
3005, 86



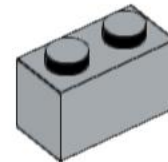
45x
61252, 86



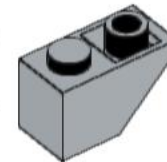
3x
35480, 86



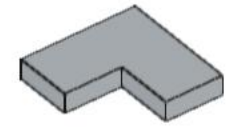
2x
32013, 86



26x
3004, 86



2x
3665, 86



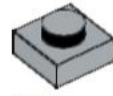
8x
14719, 86



2x
2780, 11



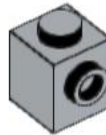
2x
95199, 85



57x
3024, 86



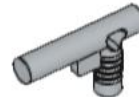
8x
4589b, 86



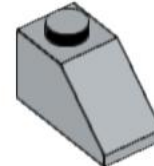
19x
87087, 86



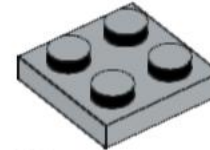
21x
3023, 86



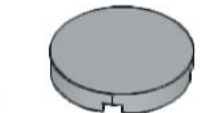
1x
60849, 86



1x
3040, 86



29x
3022, 86



6x
4150, 86



2x
4519, 11



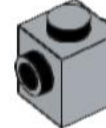
2x
27940, 85



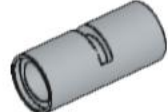
30x
85861, 86



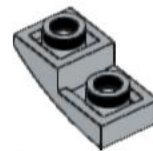
21x
3062b, 86



1x
47905, 86



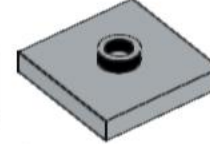
4x
62462, 86



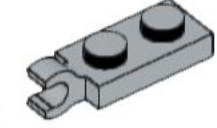
2x
24201, 86



2x



4x
87580, 86



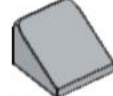
2x
63868, 86



2x
85861, 85



2x
4265c, 86



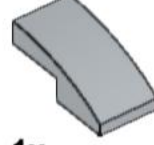
1x
54200, 86



1x
23443, 86



9x
32828, 86



1x
11477, 86



2x



2x



10x
27263, 86



12x
25214, 86



1x
11090, 85



24x
3070b, 86



4x
18654, 86



1x
23443, 86



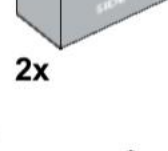
9x
32828, 86



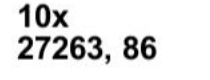
2x
22961, 86



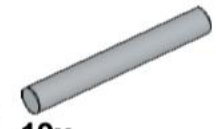
4x
32064, 86



2x



9x
2420, 86



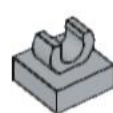
19x
87994, 86



8x
36840, 85



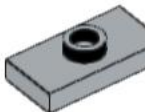
2x
98138, 86



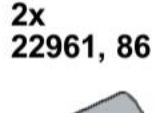
7x
15712, 86



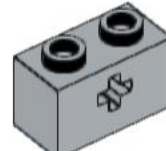
8x
66841, 86



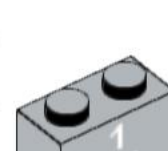
4x
3794b, 86



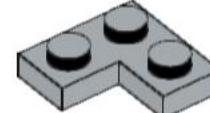
2x
22961, 86



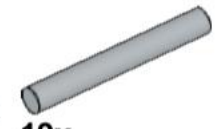
4x
32064, 86



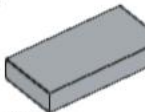
2x



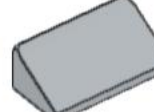
9x
2420, 86



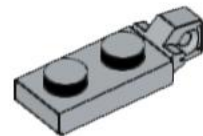
19x
87994, 86



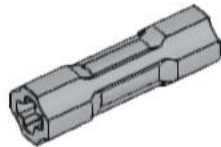
15x
3069b, 86



16x
85984, 86



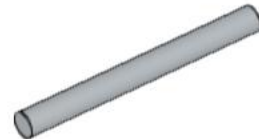
1x
44301a, 86



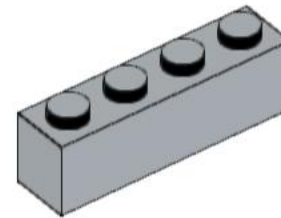
2x
26287, 86



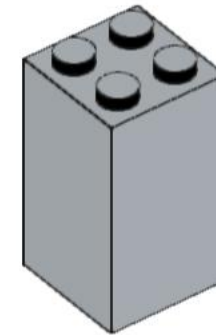
2x
32192, 86



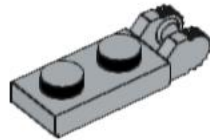
6x
30374, 86



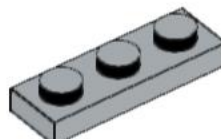
15x
3010, 86



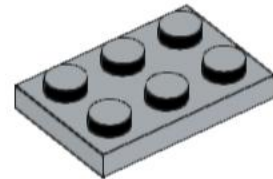
10x
30145, 86



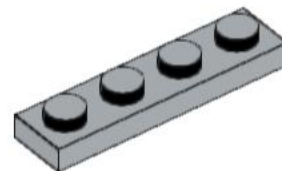
1x
44302a, 86



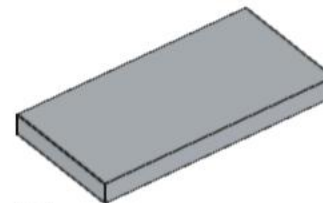
26x
3623, 86



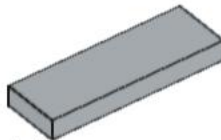
28x
3021, 86



13x
3710, 86



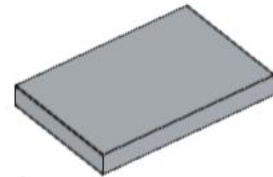
27x
87079, 86



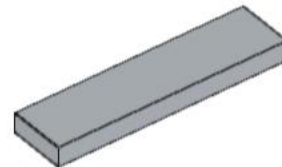
14x
63864, 86



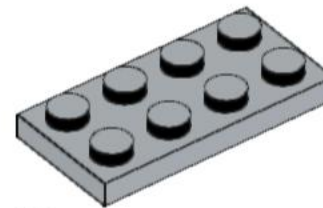
4x
32034, 86



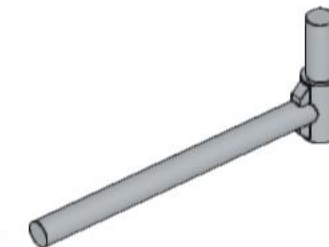
27x
26603, 86



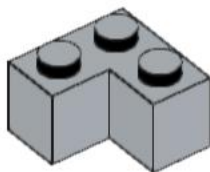
6x
2431, 86



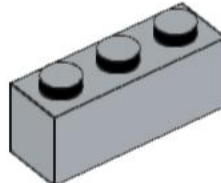
12x
3020, 86



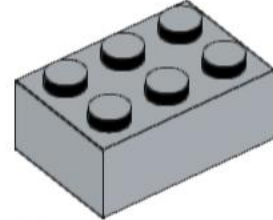
8x
87618, 86



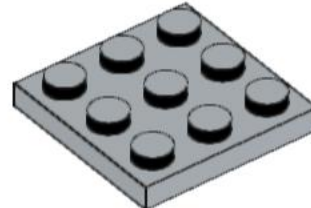
17x
2357, 86



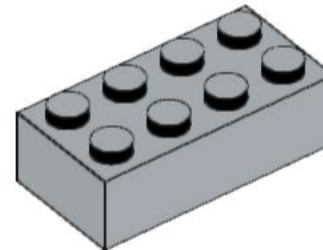
28x
3622, 86



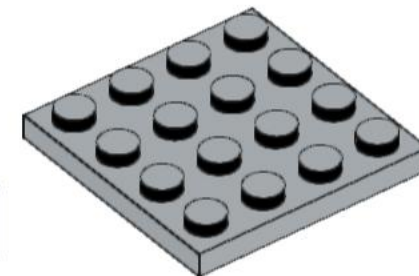
14x
3002, 86



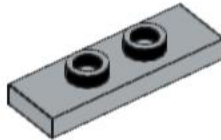
4x
11212, 86



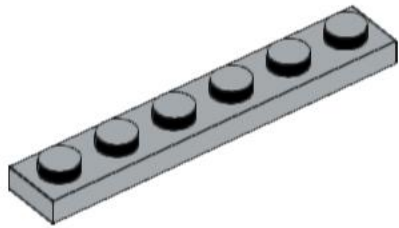
6x
3001, 86



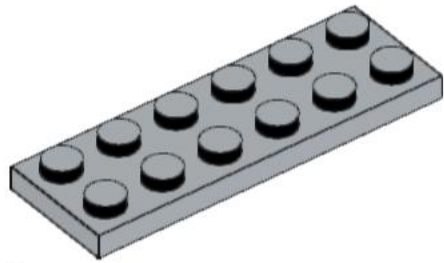
1x
3031, 86



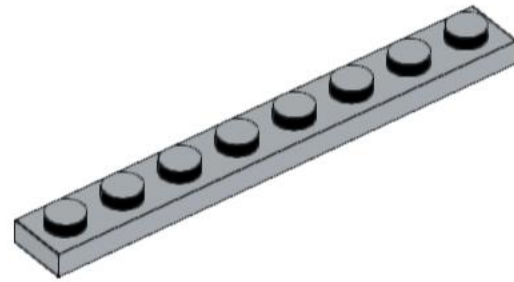
4x
34103, 86



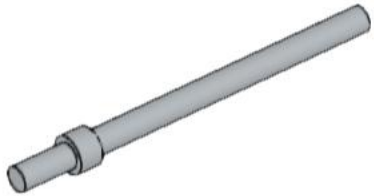
9x
3666, 86



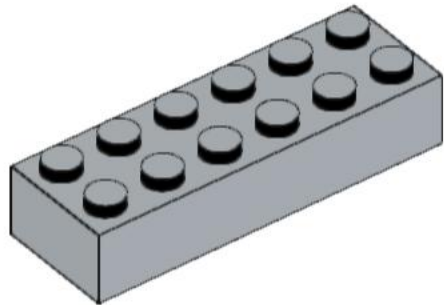
5x
3795, 86



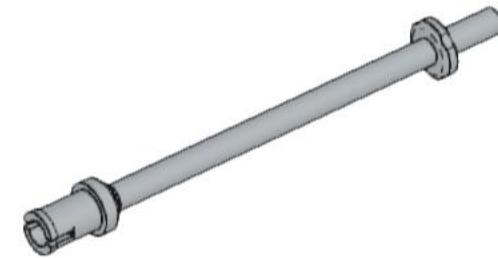
9x
3460, 86



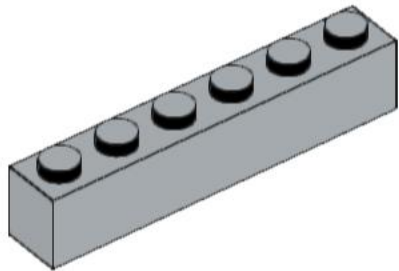
8x
63965, 86



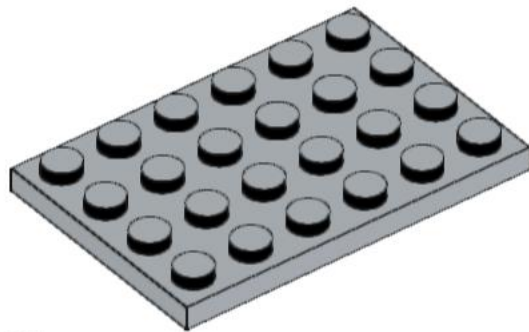
7x
2456, 86



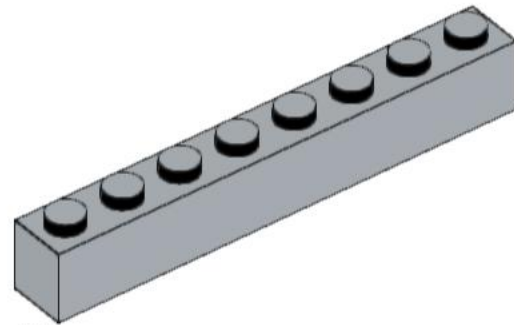
2x
2714b, 86



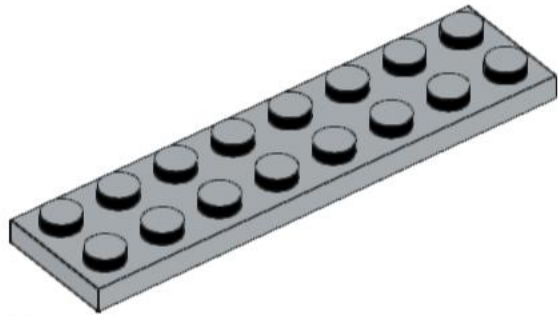
4x
3009, 86



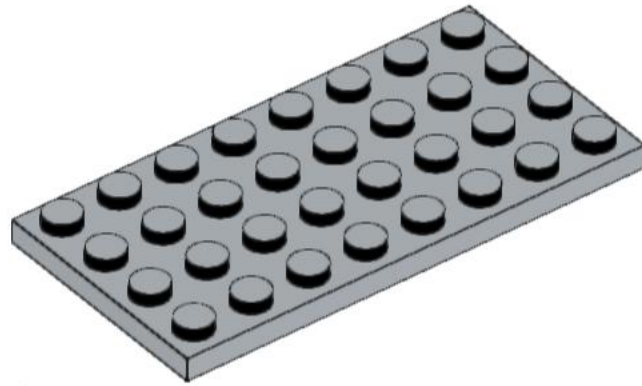
24x
3032, 86



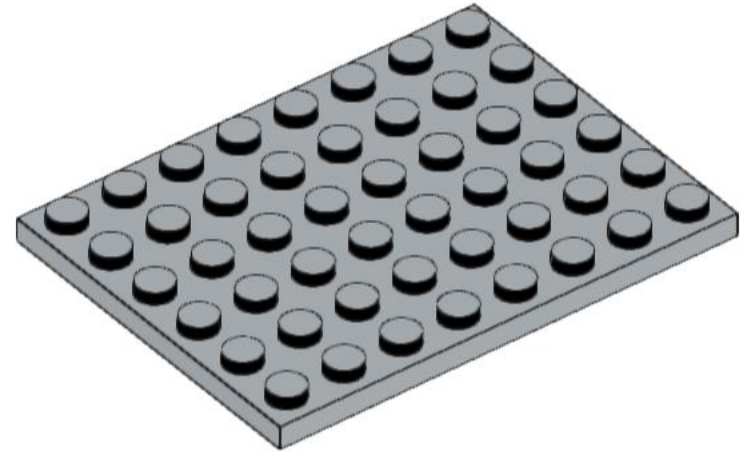
15x
3008, 86



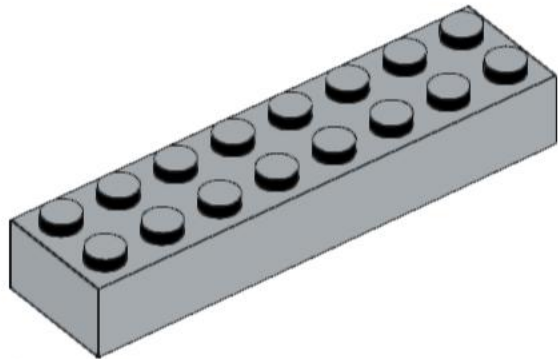
3x
3034, 86



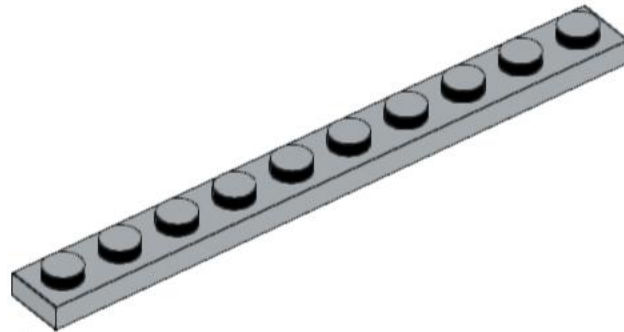
4x
3035, 86



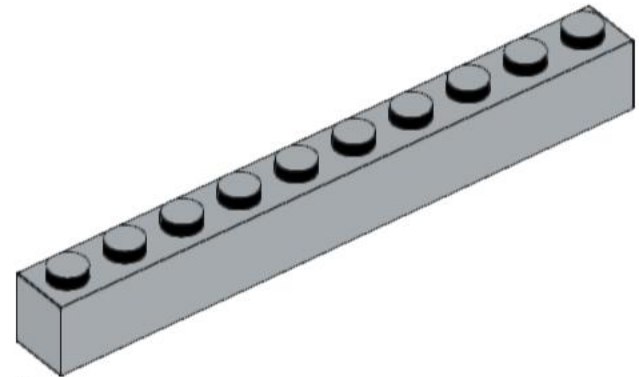
4x
3036, 86



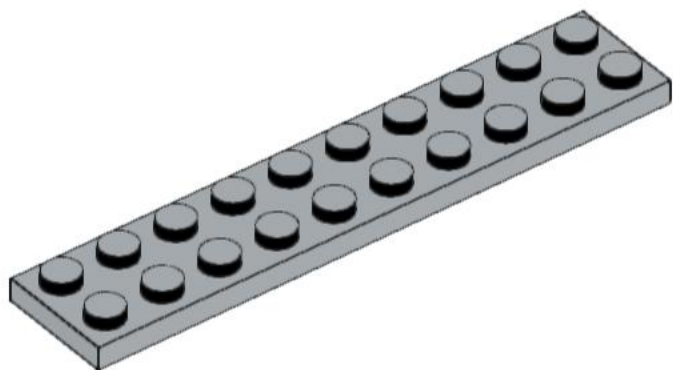
9x
3007, 86



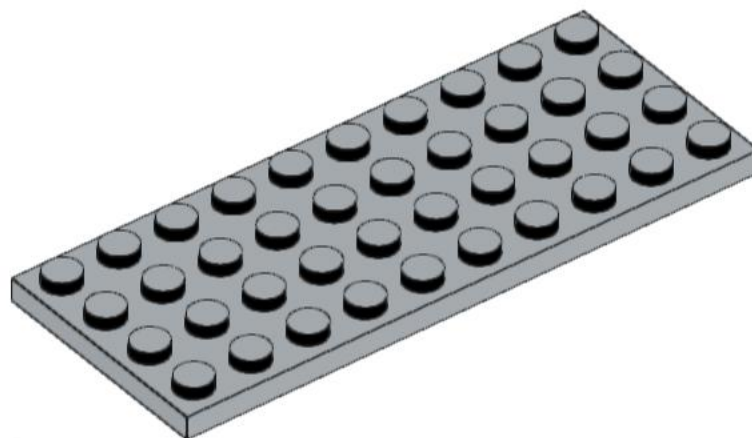
1x
4477, 86



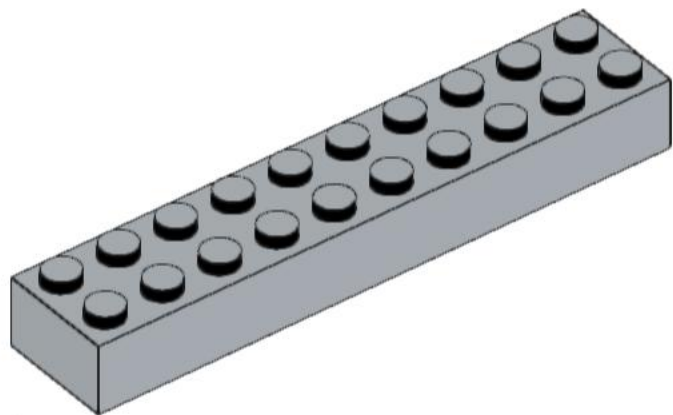
1x
6111, 86



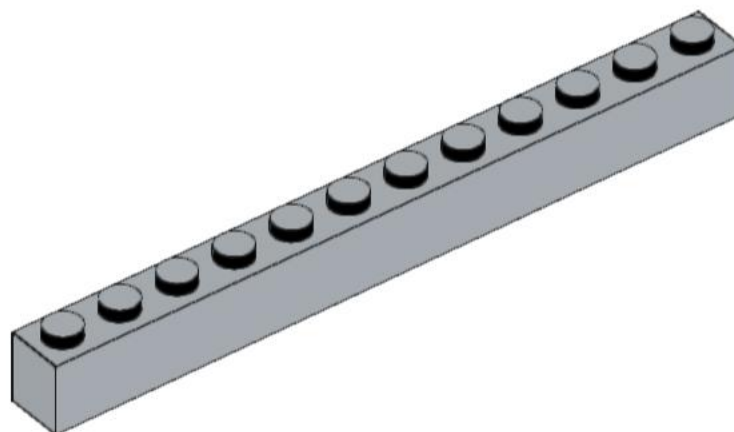
1x
3832, 86



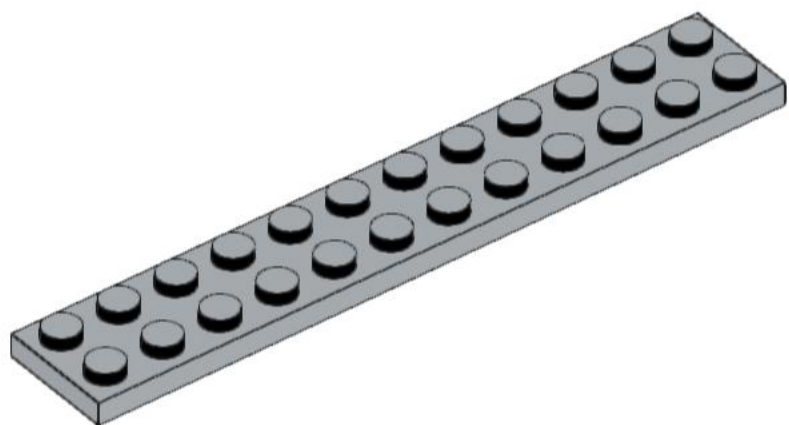
2x
3030, 86



1x
3006, 86



1x
6112, 86



1x
2445, 86



2x
43093, 7