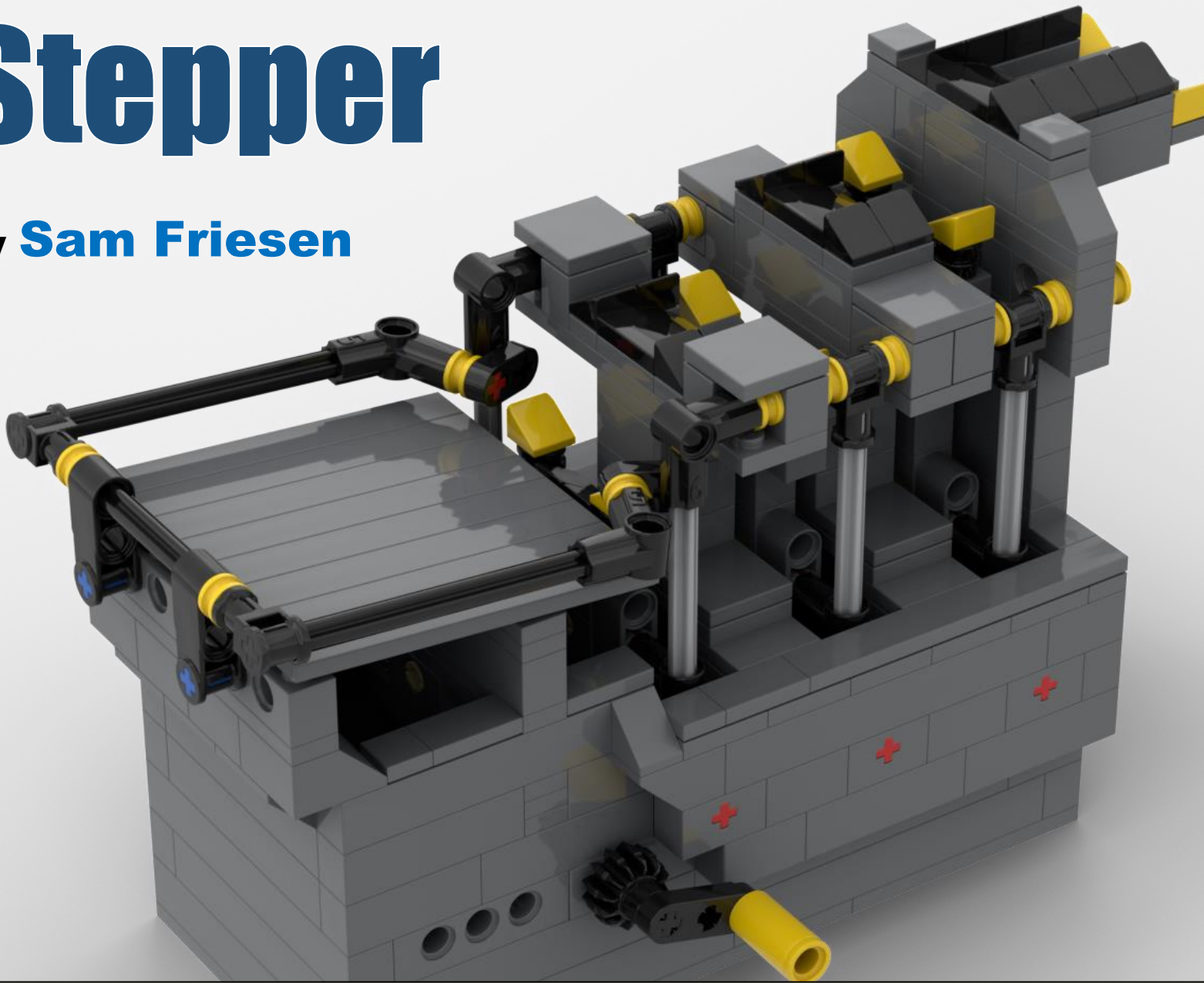


# Stepper

by **Sam Friesen**



## Building Instructions

by **Polo** from **Planet GBC**



## 379 parts

**Stepper Building Instructions – version 1.0 – January 2022**

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The following Building Instructions will allow you to reproduce the cool and compact **Stepper** LEGO Great Ball Contraption designed by the talented GBC builder **Sam Friesen**.

Sam and myself have put maximum care in producing quality building instructions, to ensure a smooth and enjoyable building experience. You will find within these building instructions some extra information to allow you to properly build your creation in LEGO bricks.

In case you still face some difficulties with the build or discover a mistake/typo in the building instructions, just send us an email at: [instructions@planet-gbc.com](mailto:instructions@planet-gbc.com). Sam and myself will do our best to support you.

Sam and myself wish you an excellent LEGO building experience!

**Polo**, creator of Planet GBC

**Sam Friesen** on YouTube: <https://www.youtube.com/c/SamFriesenGBC>

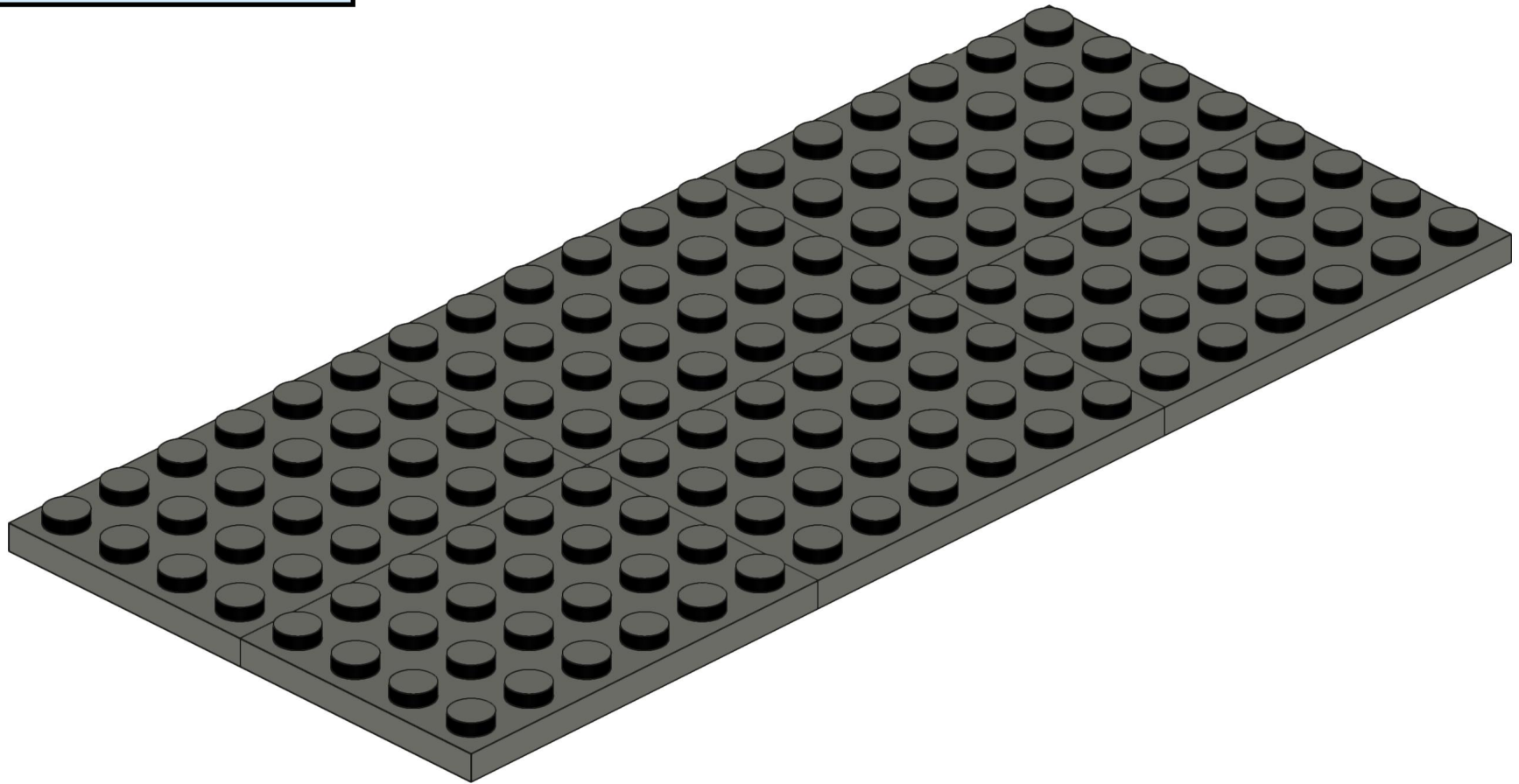
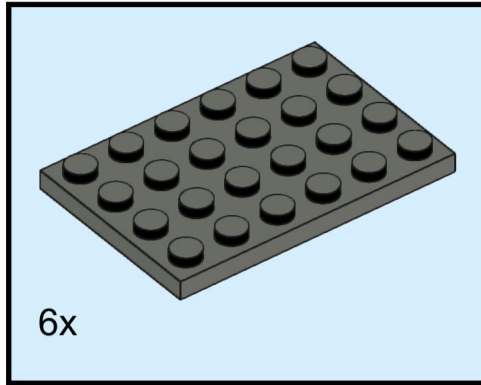
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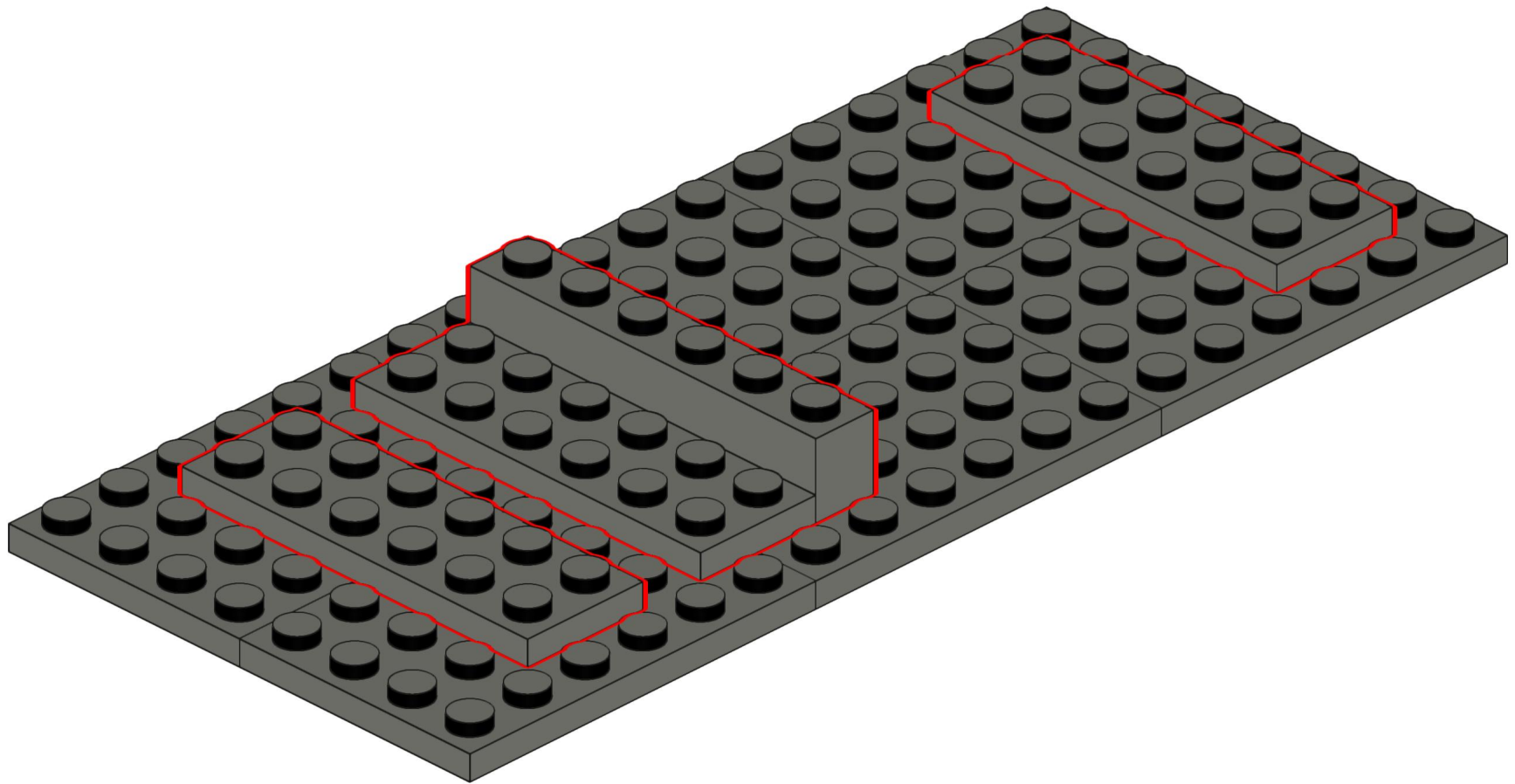
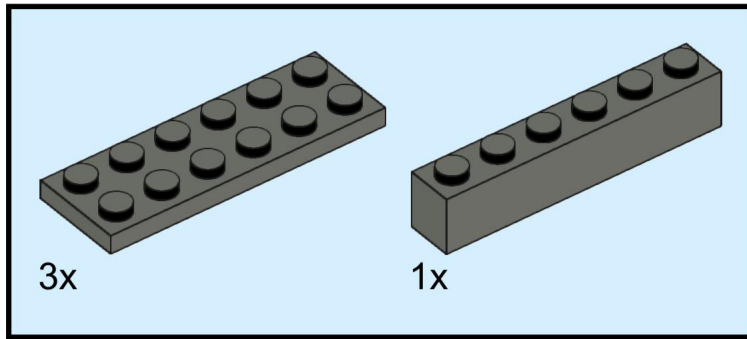




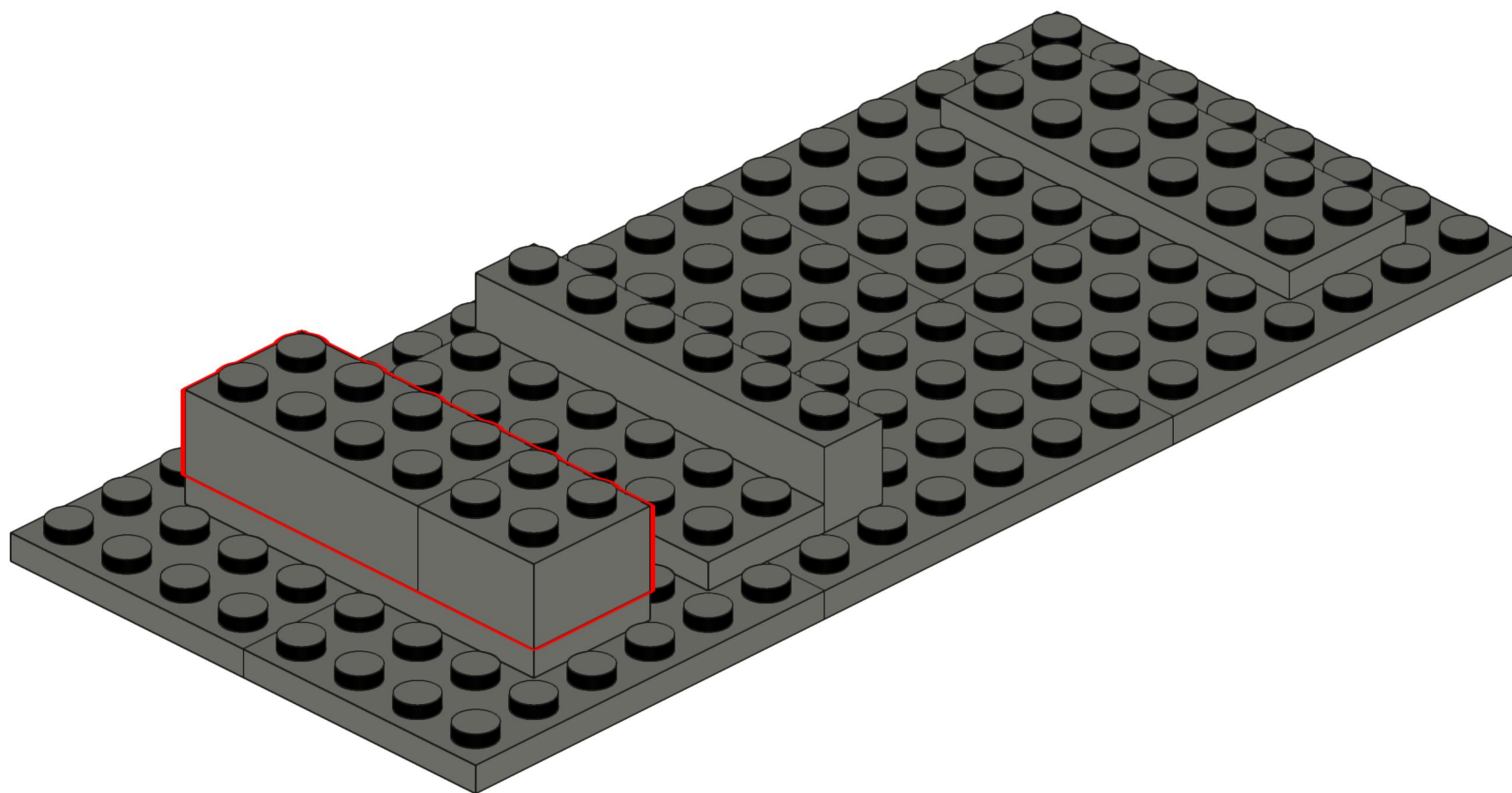
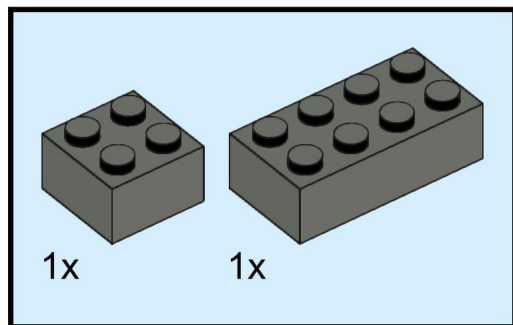
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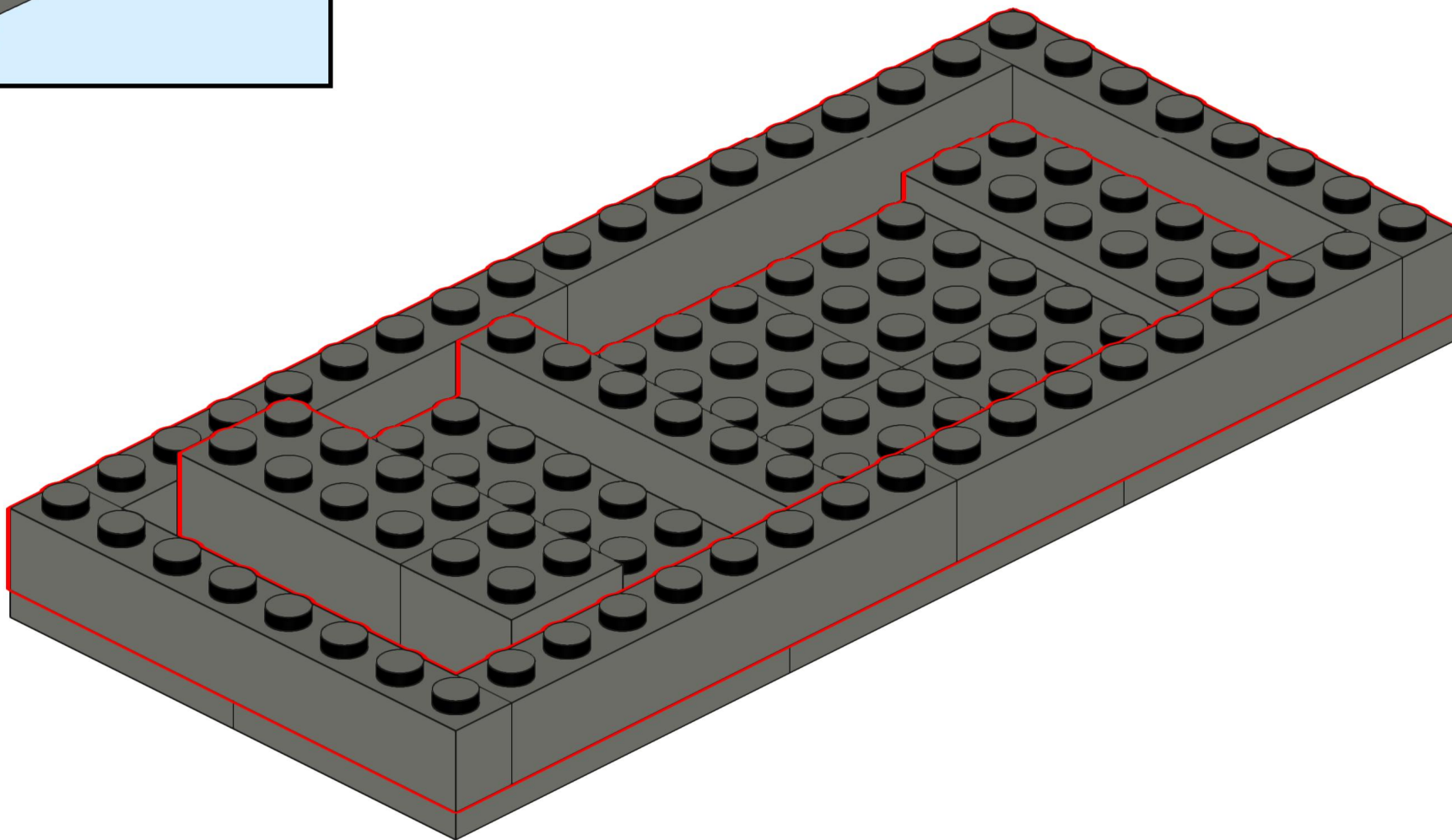
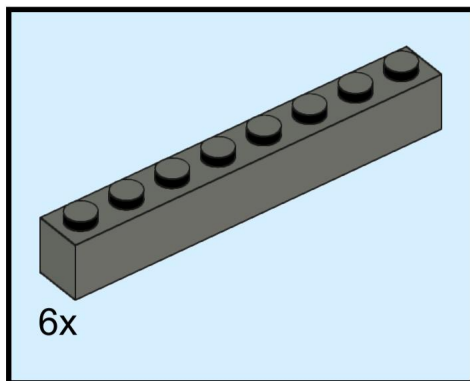
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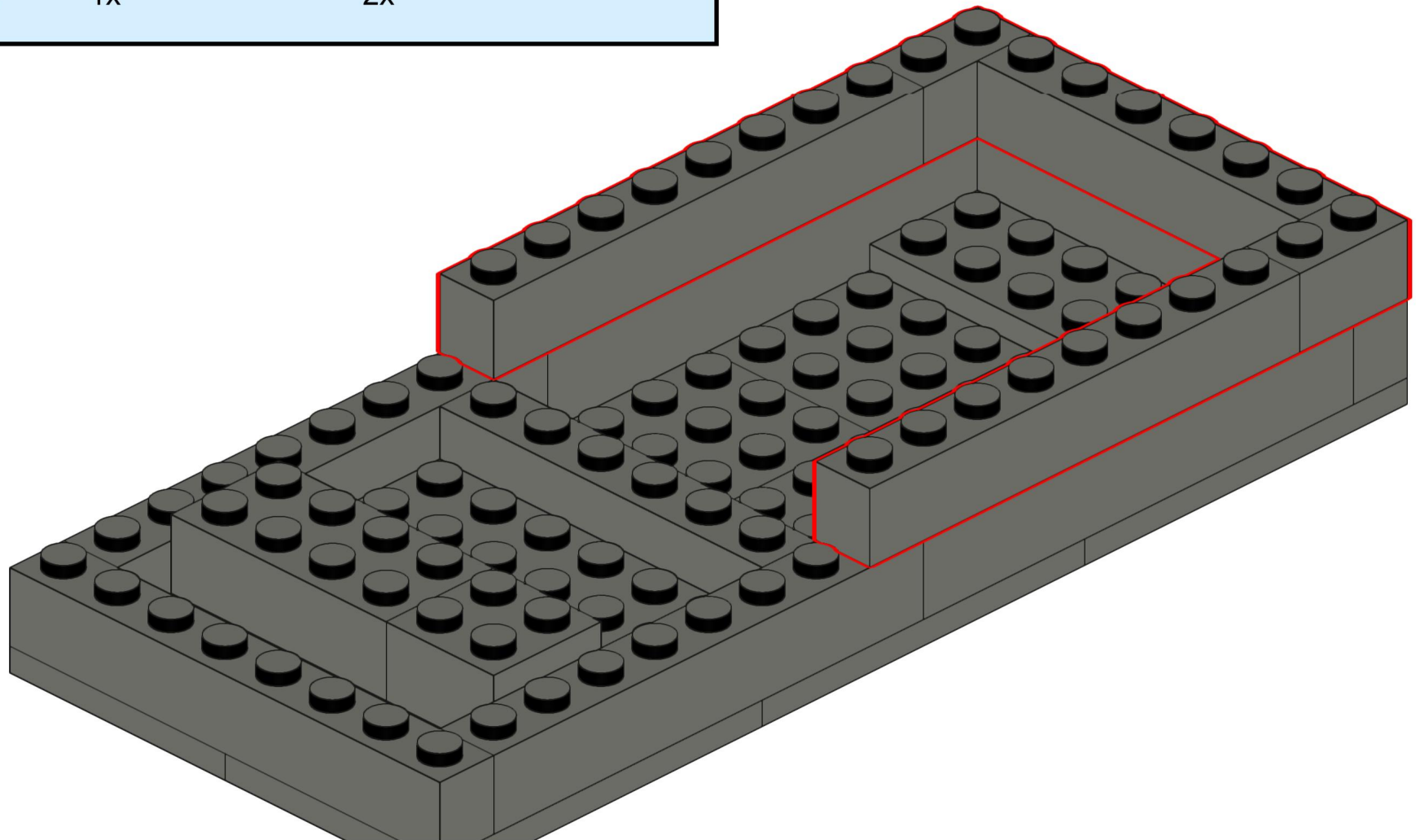
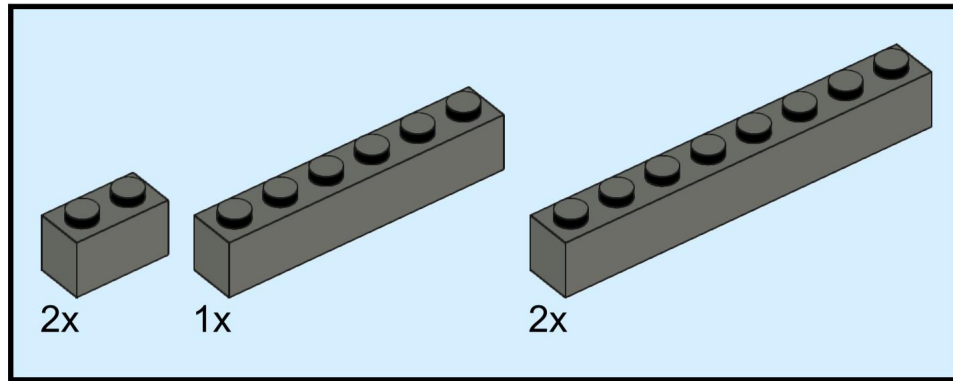


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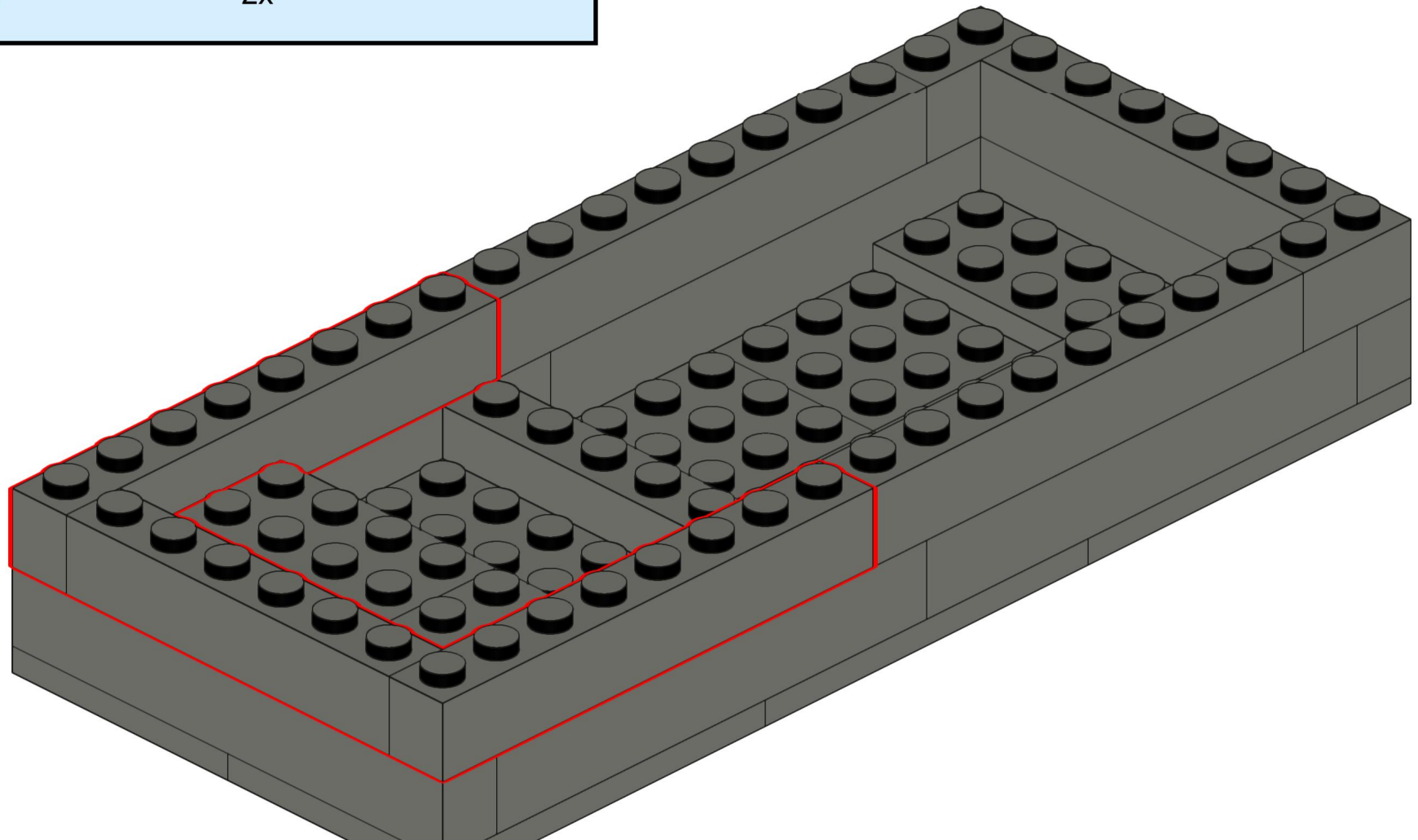
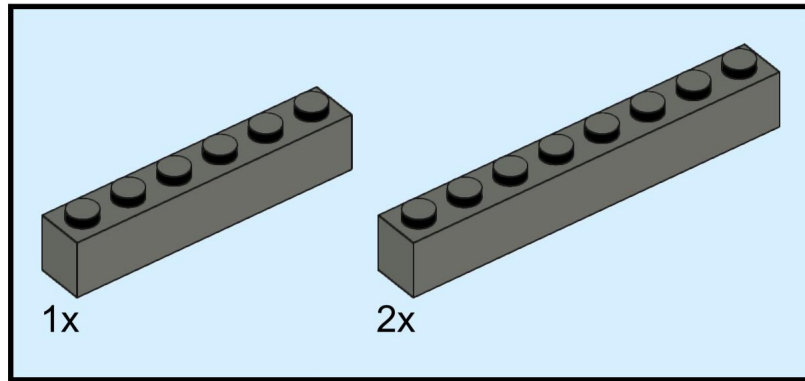




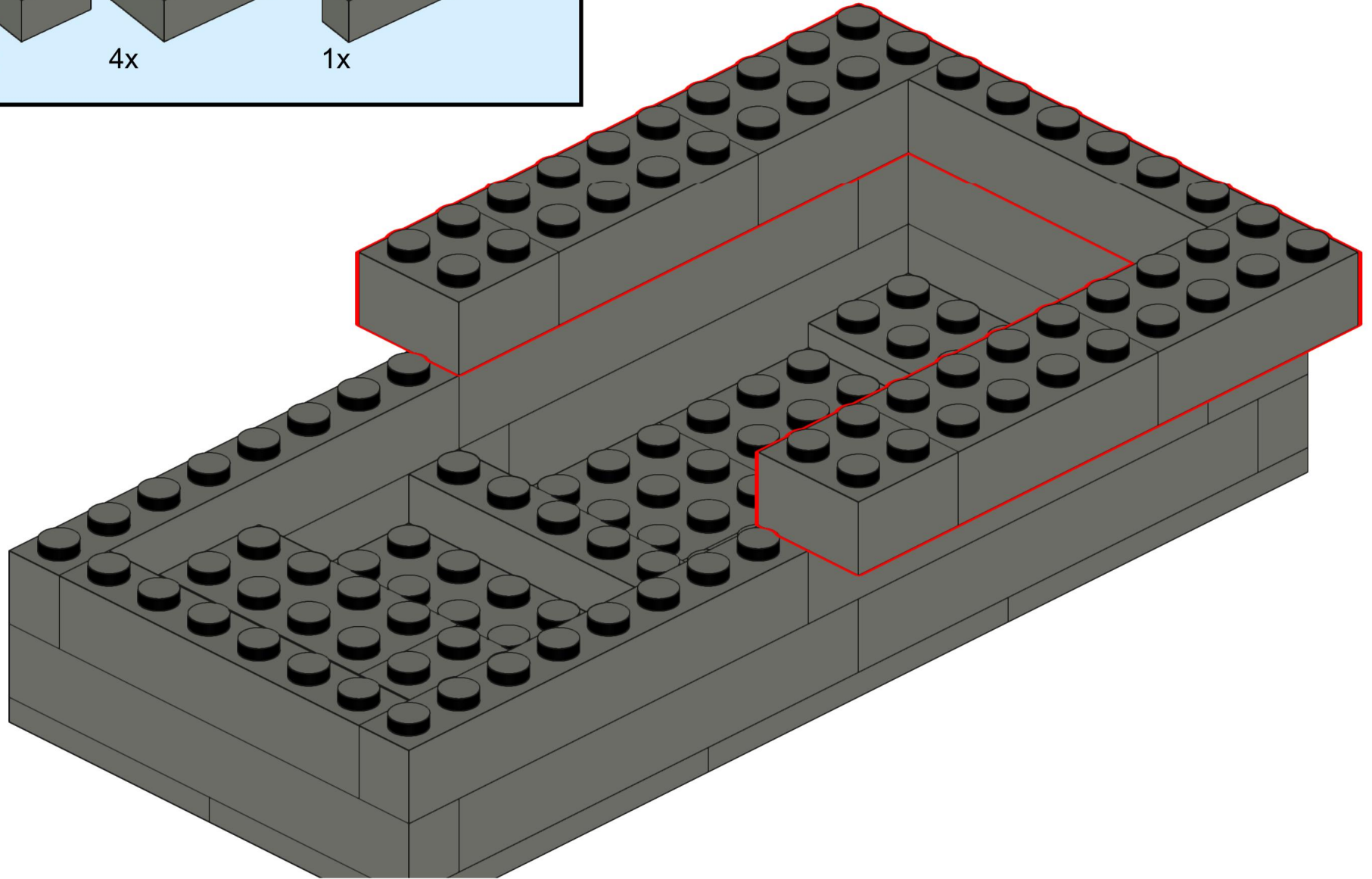
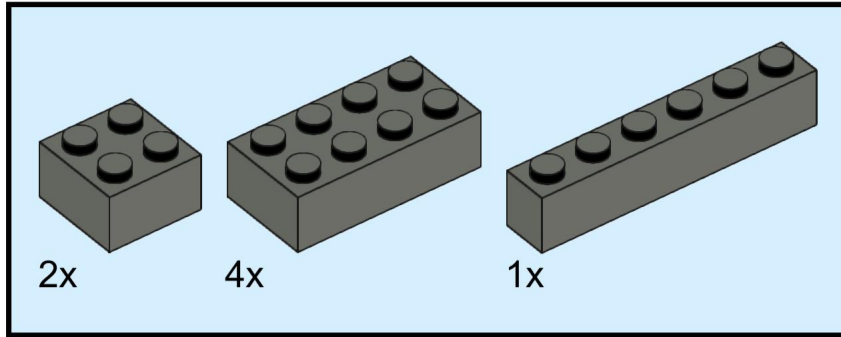
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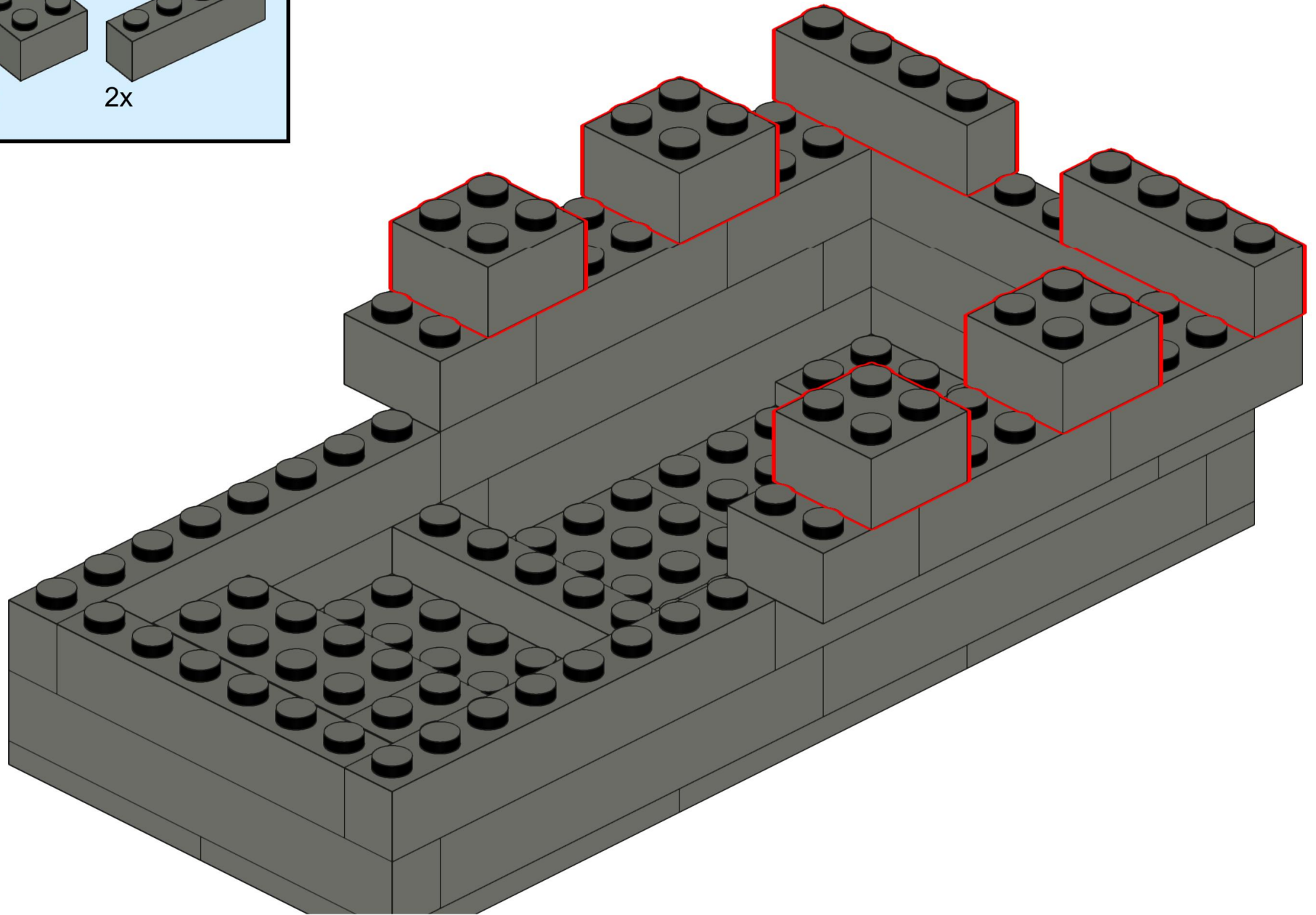
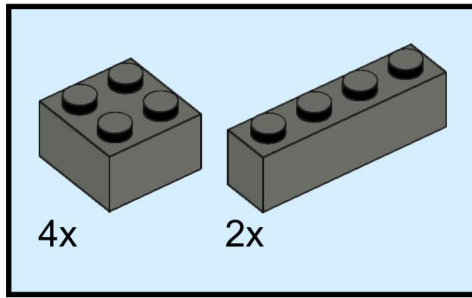
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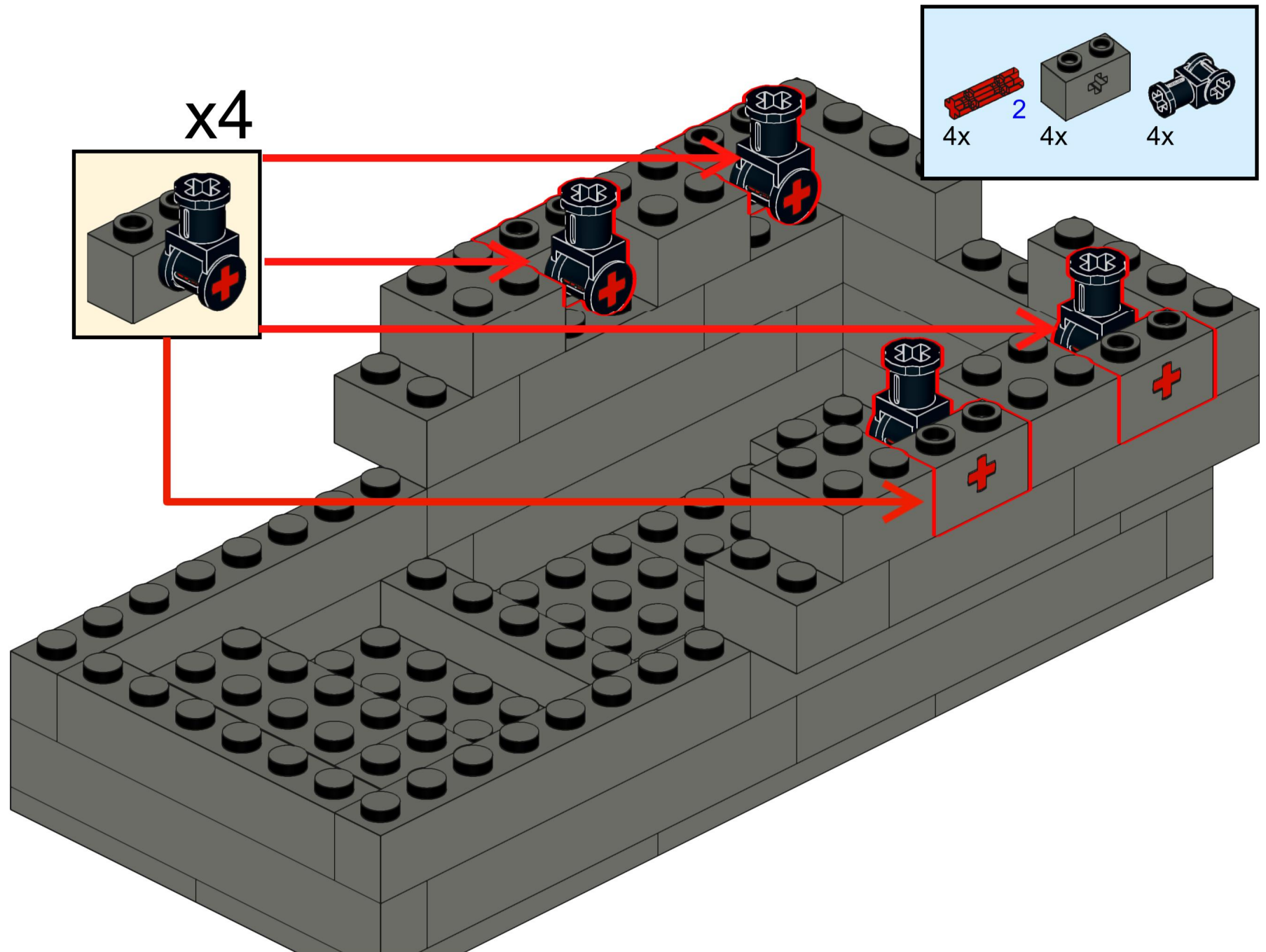


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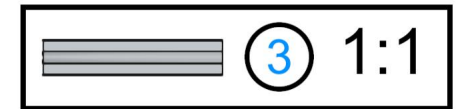
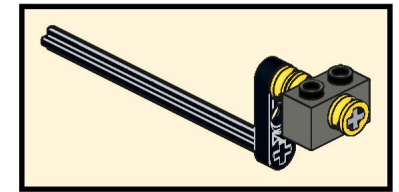
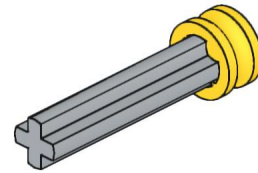
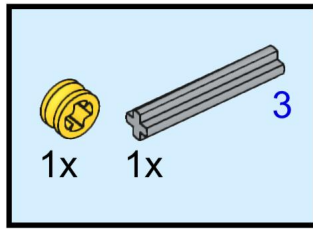




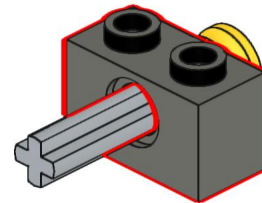
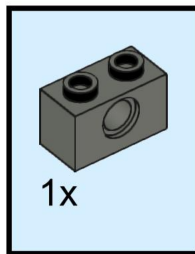
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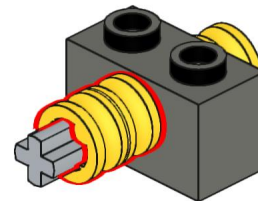
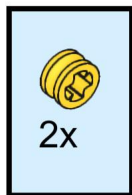
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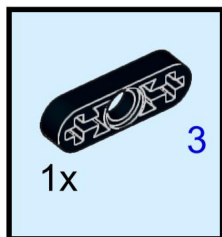
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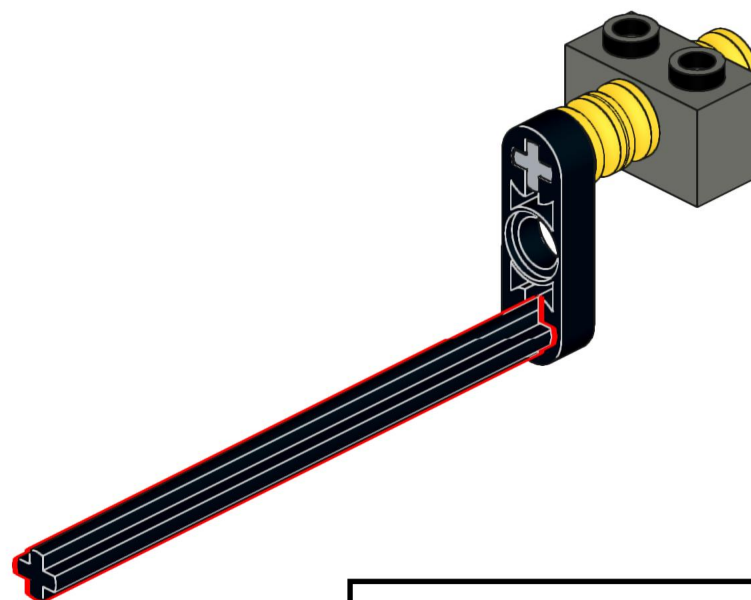
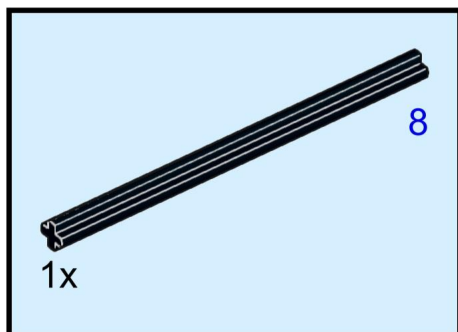
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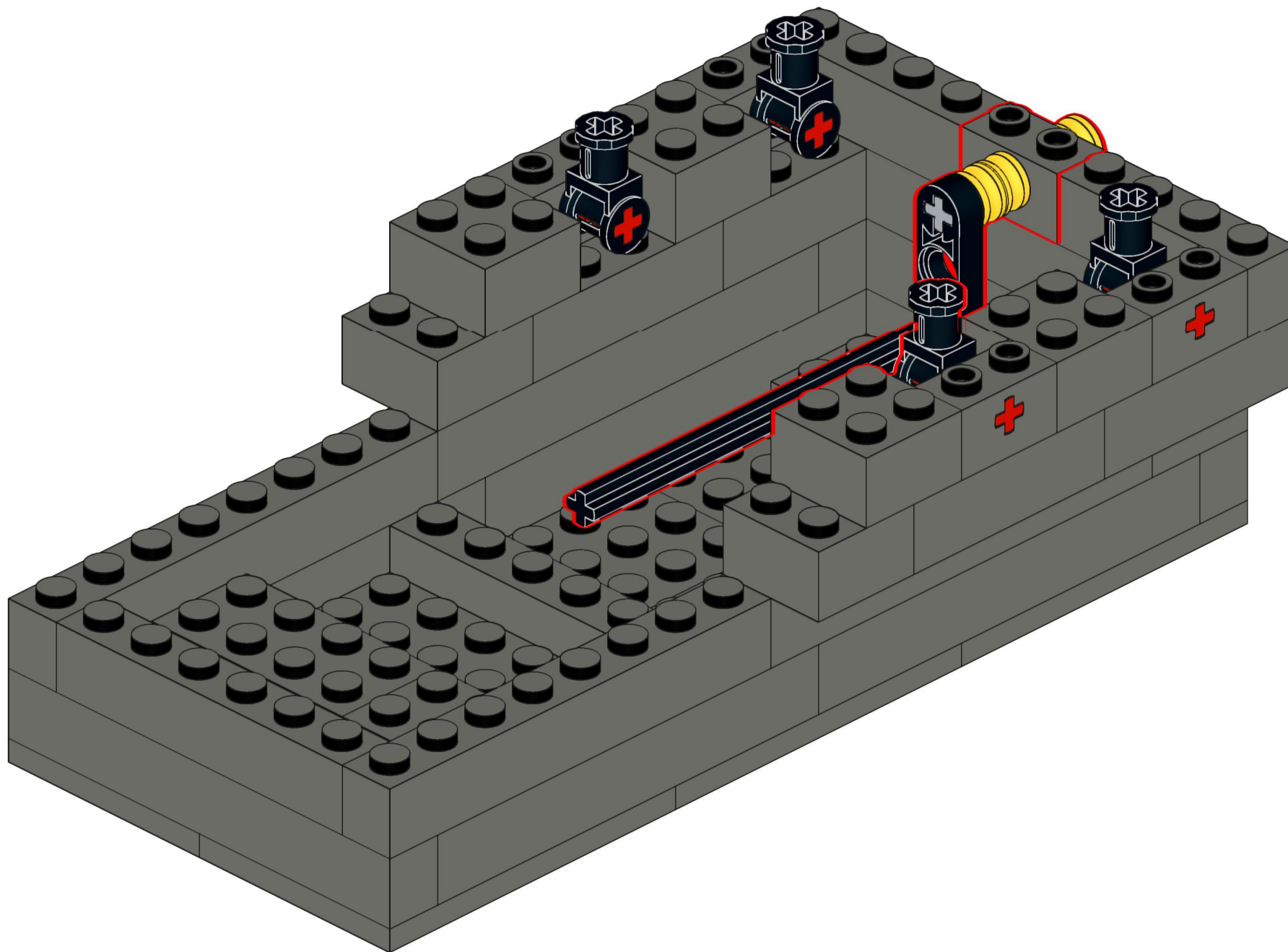
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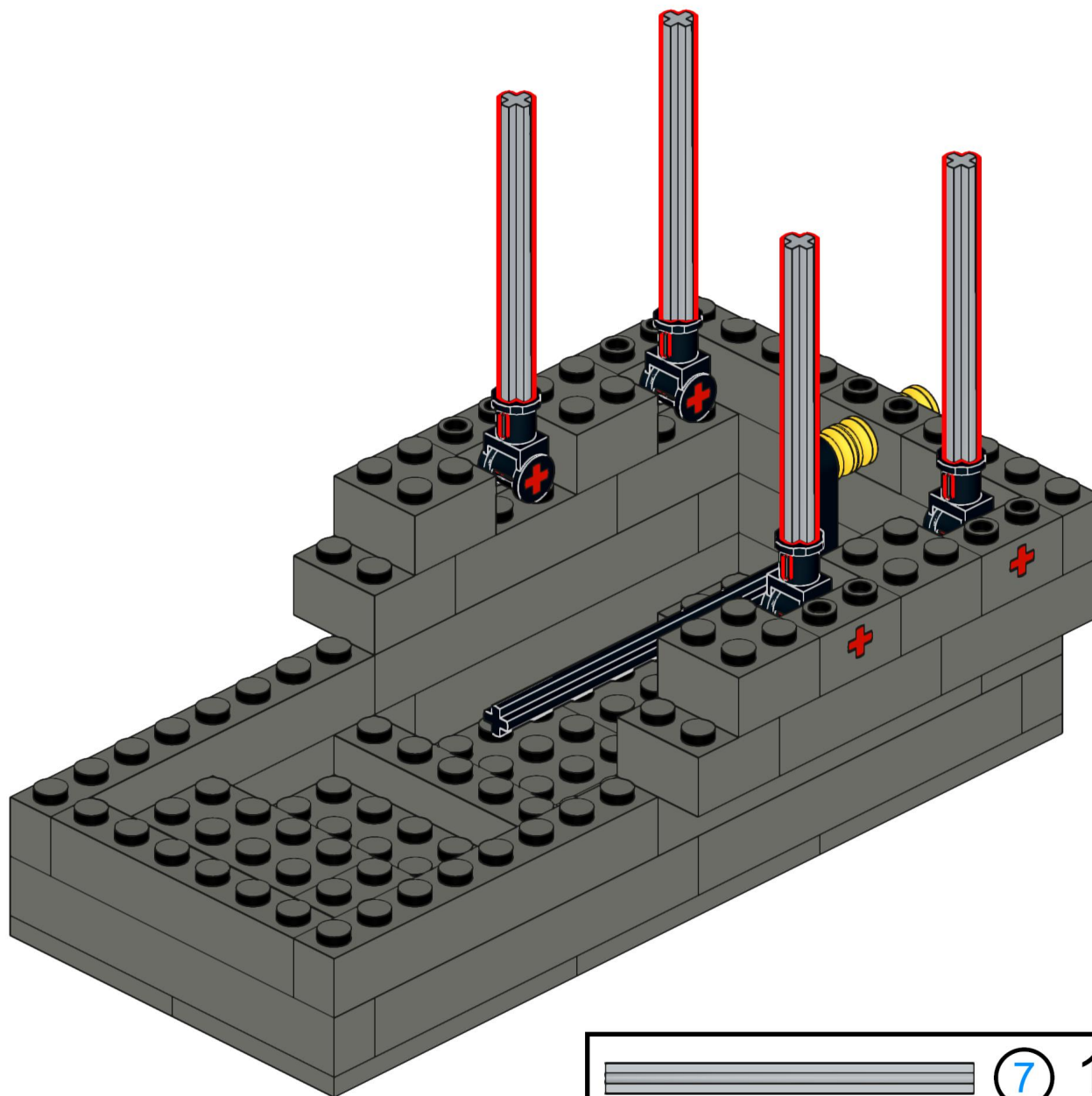
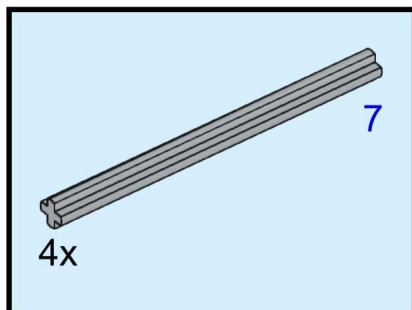


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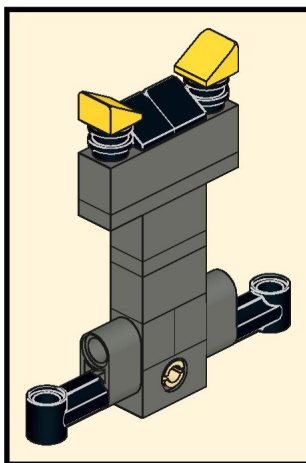
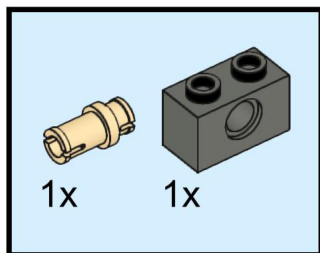




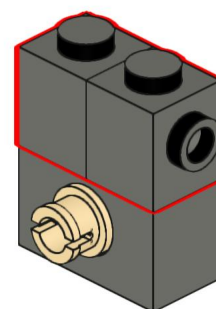
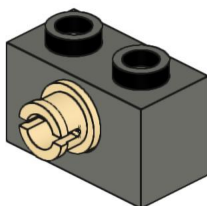
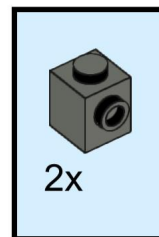
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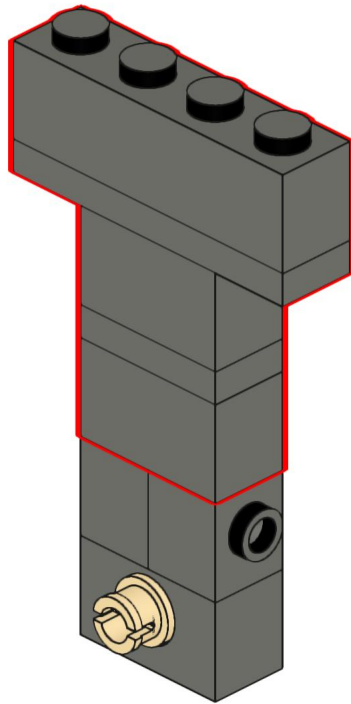
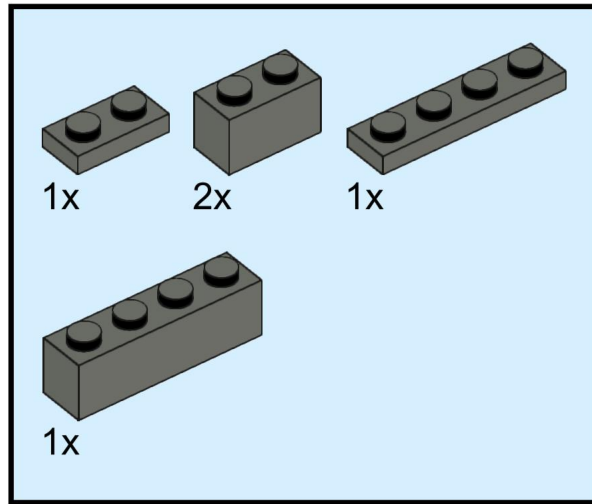
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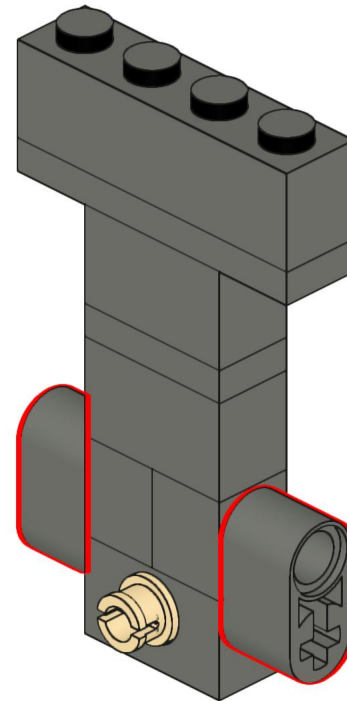
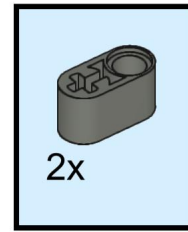
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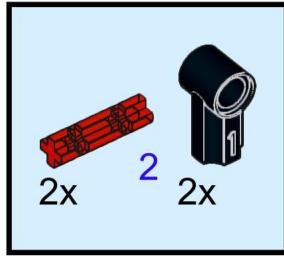
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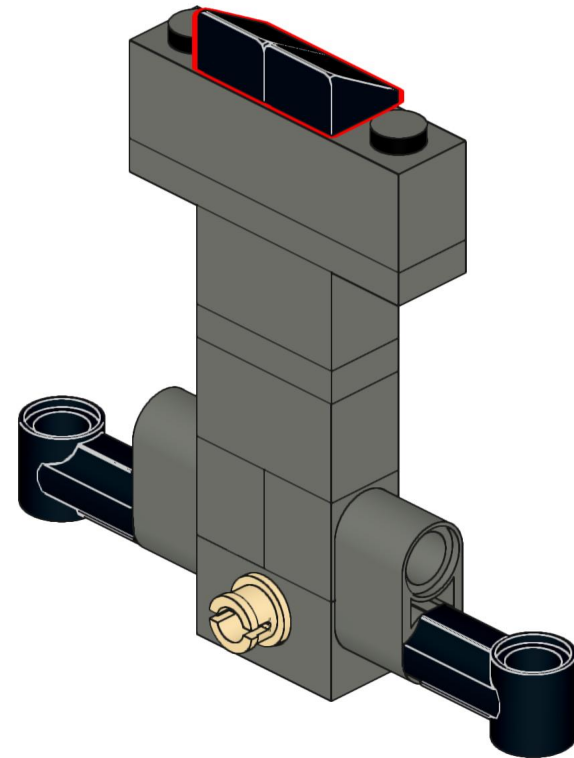
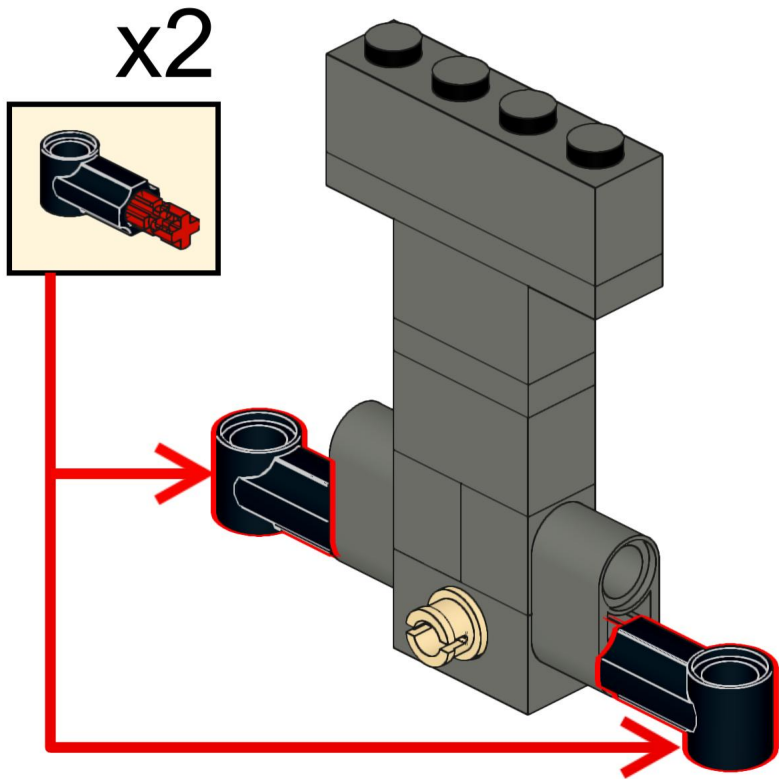
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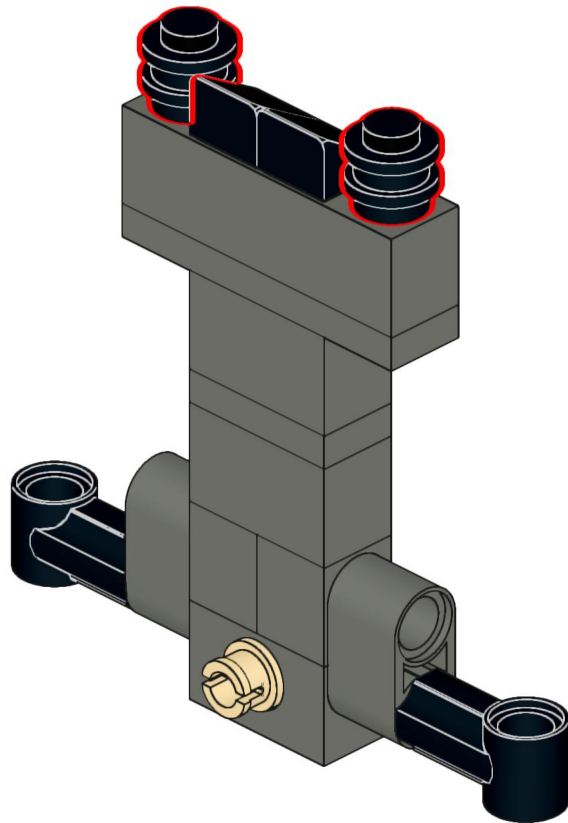


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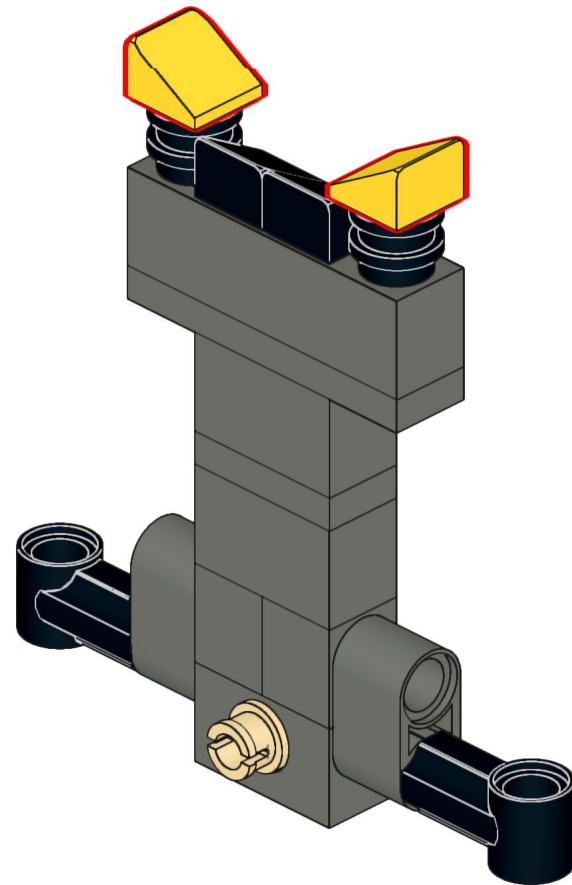
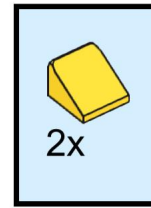




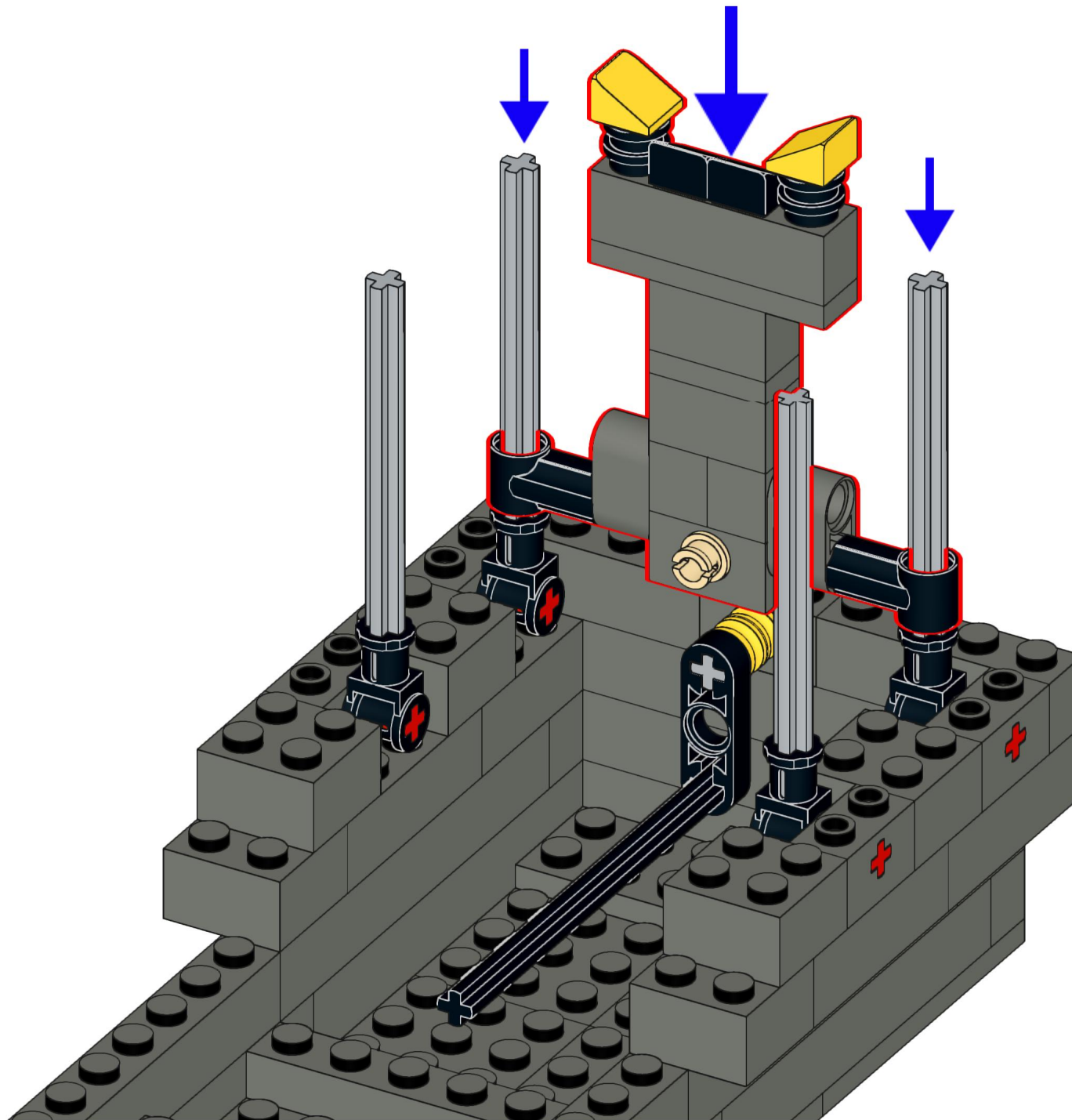
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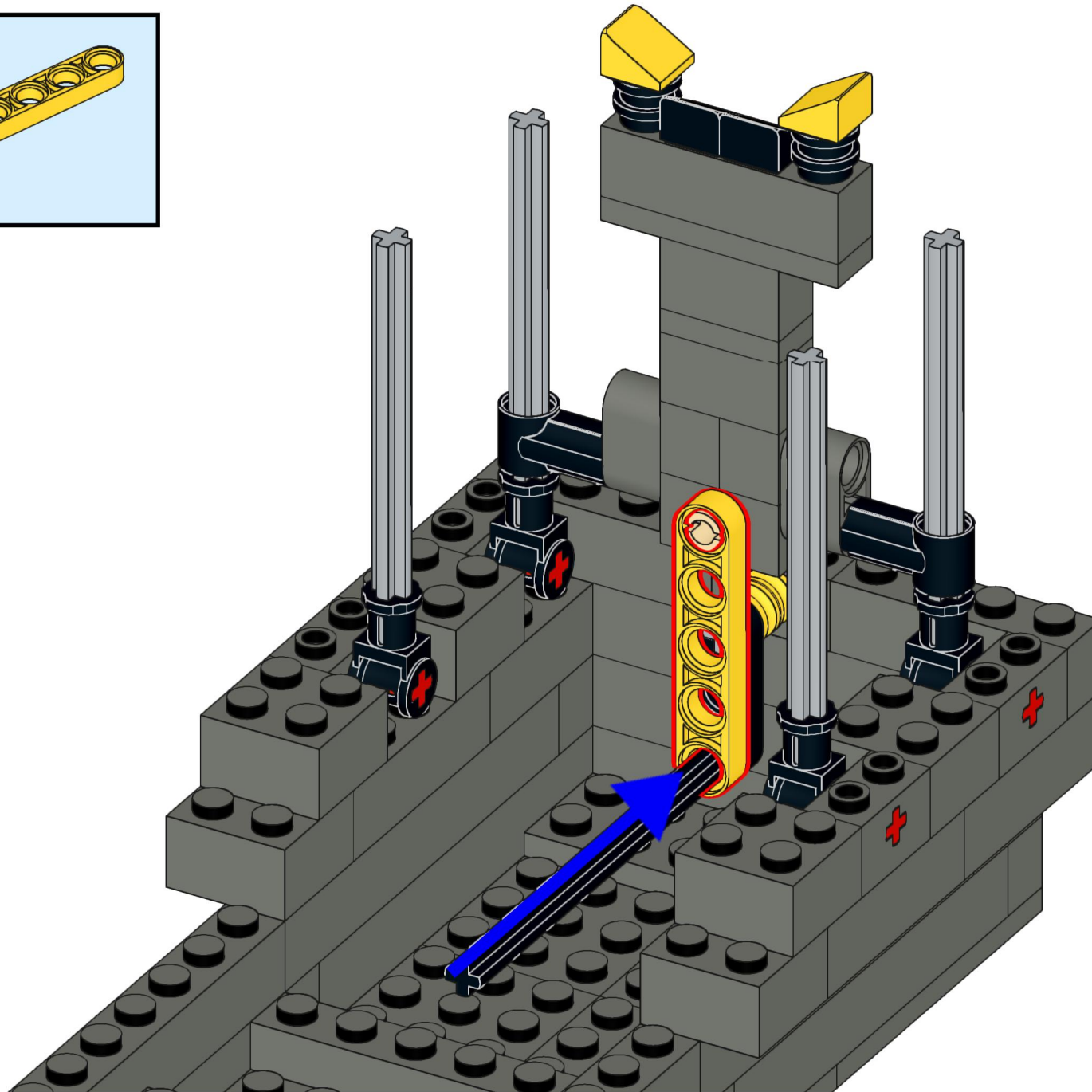
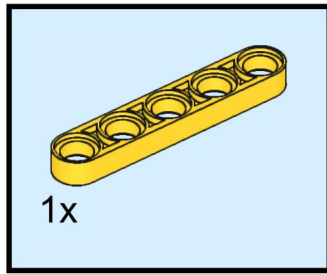
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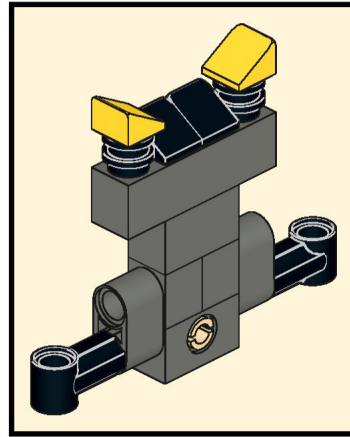
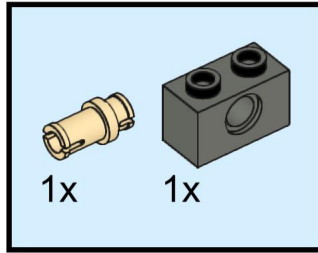
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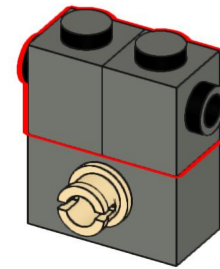
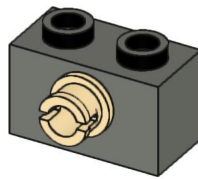
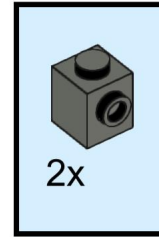
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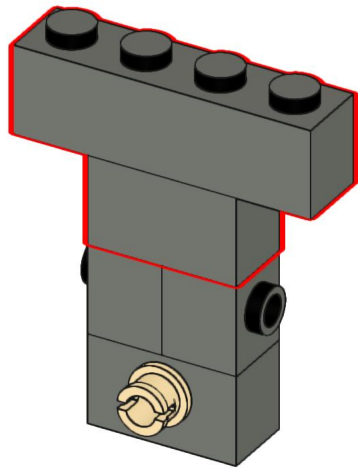
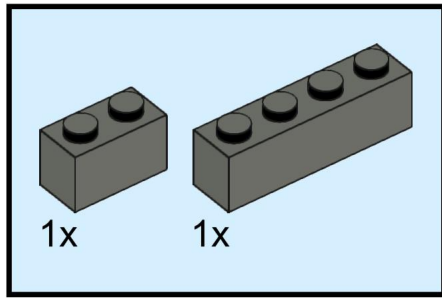
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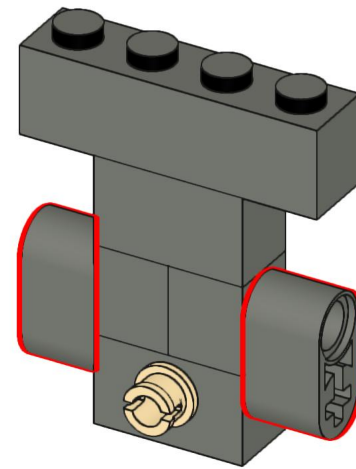
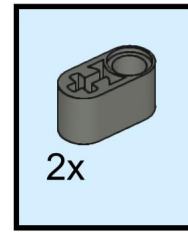
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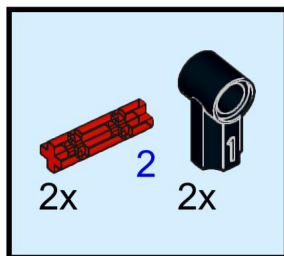


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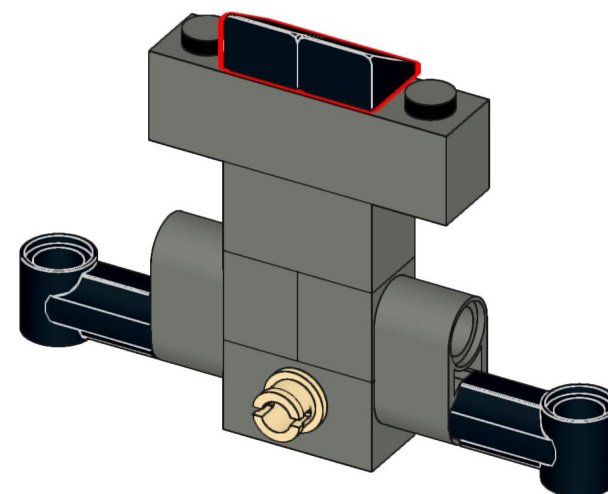
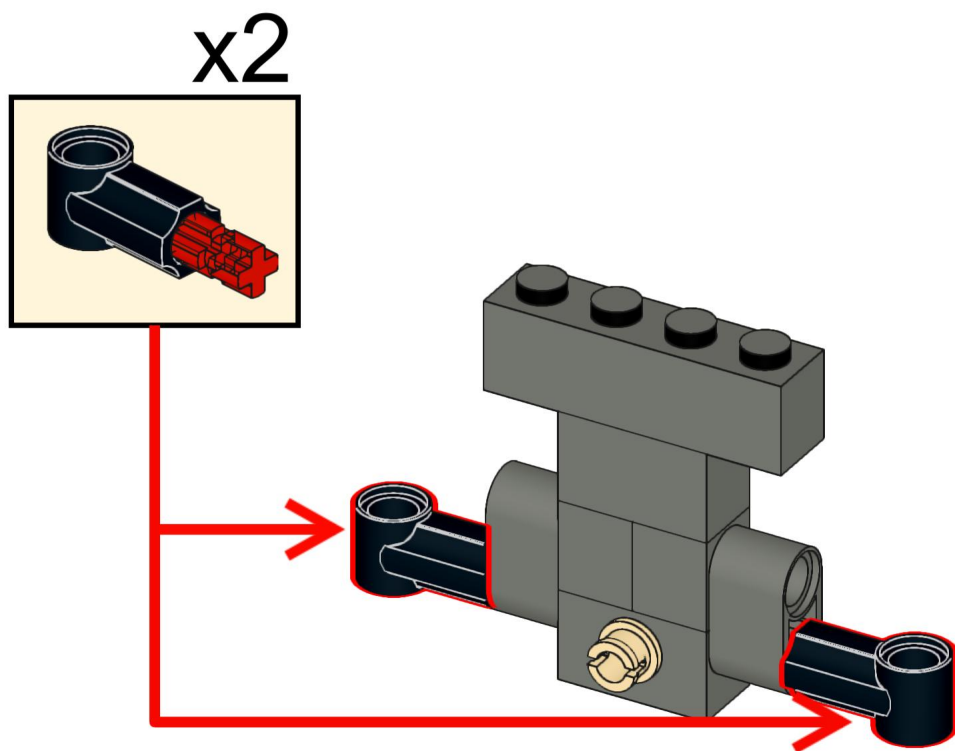
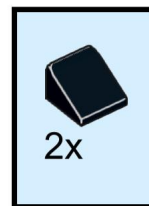




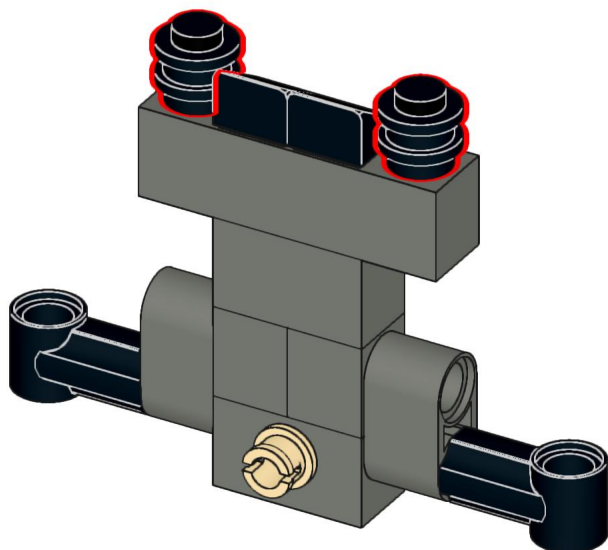
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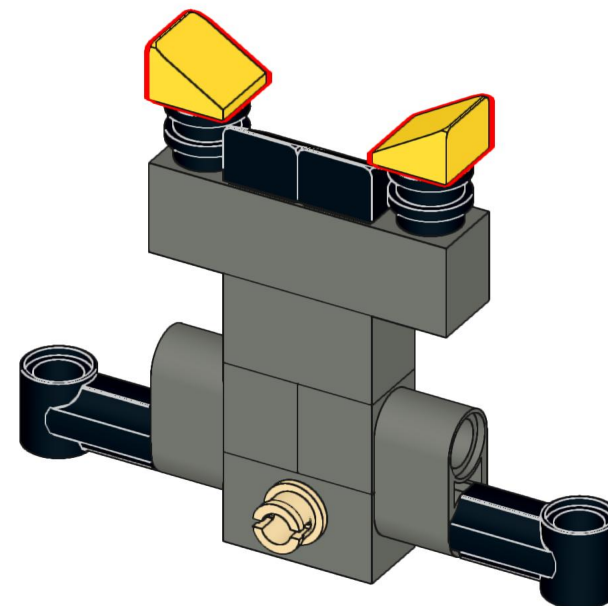
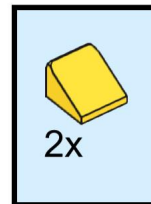
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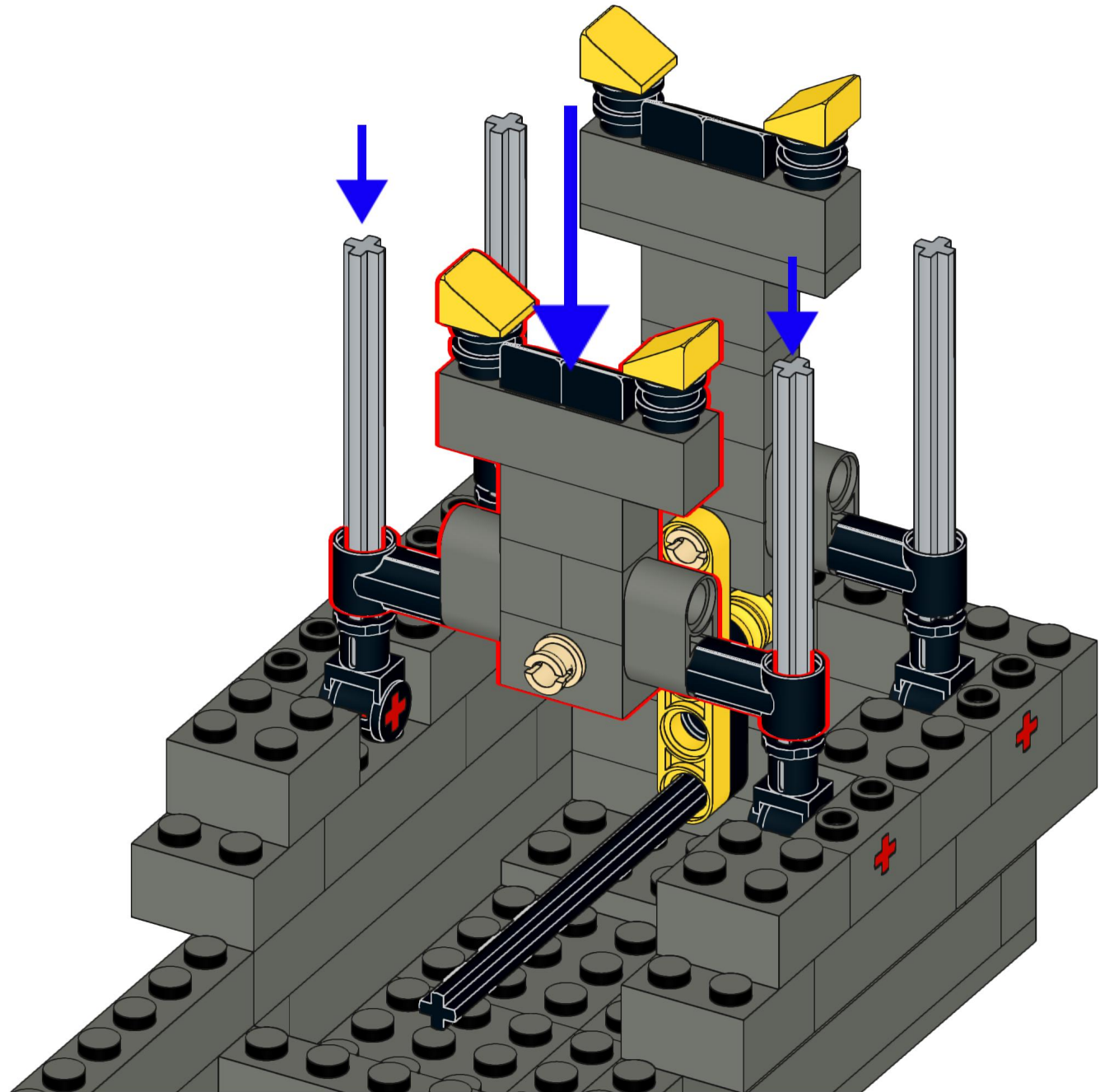
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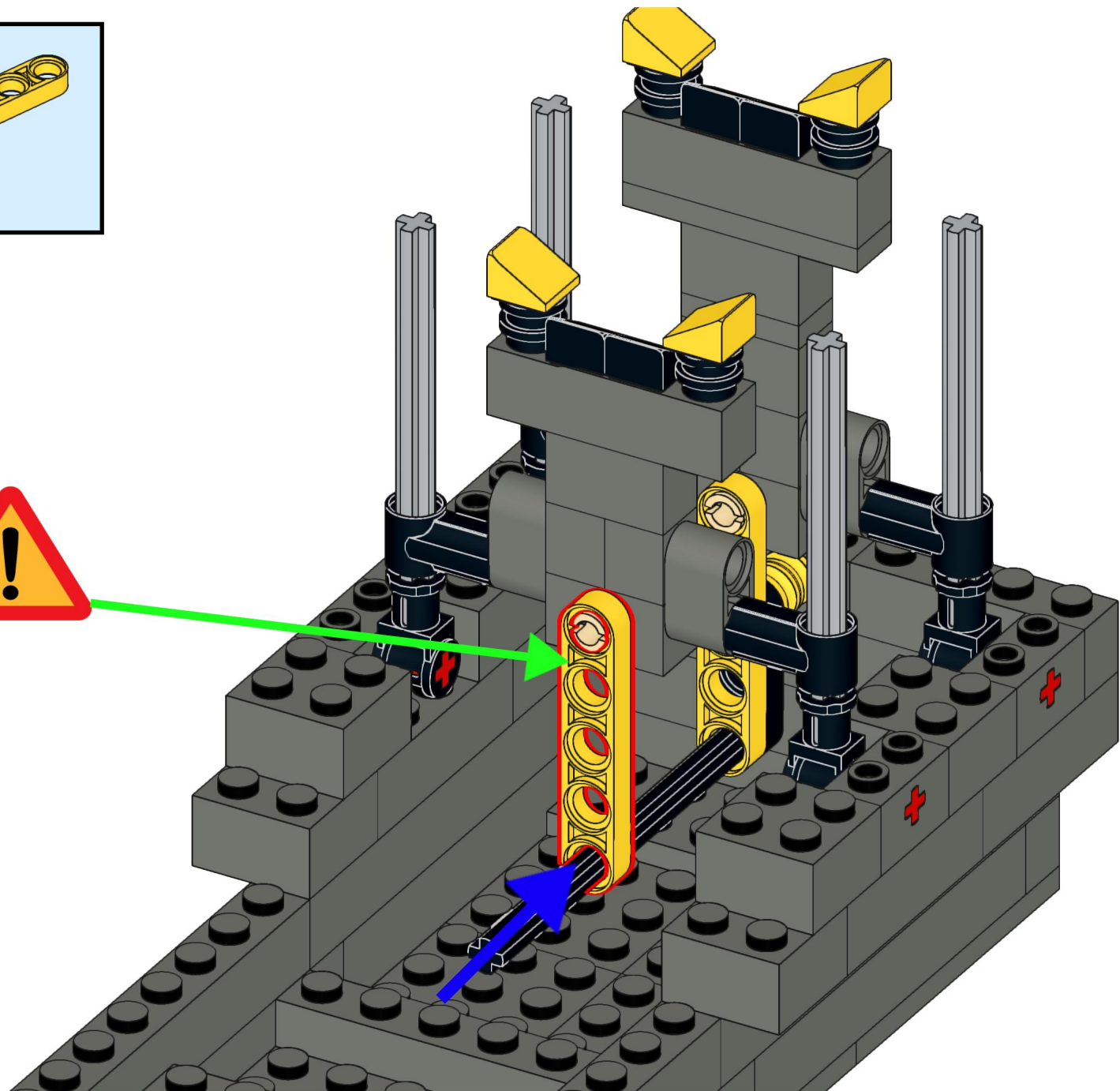
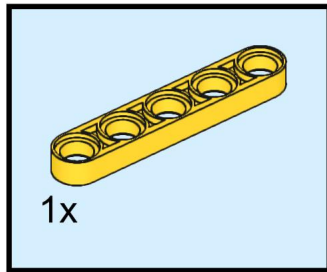
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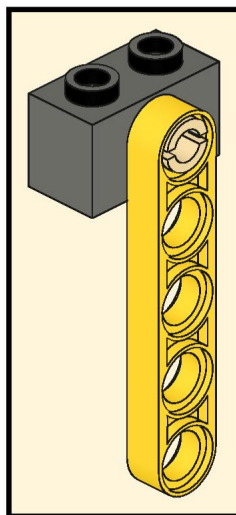
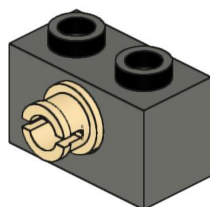
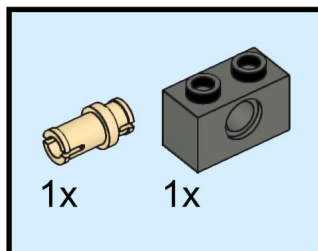
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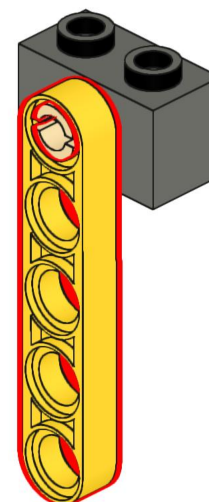
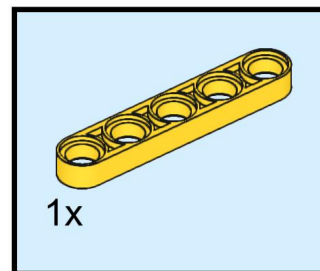
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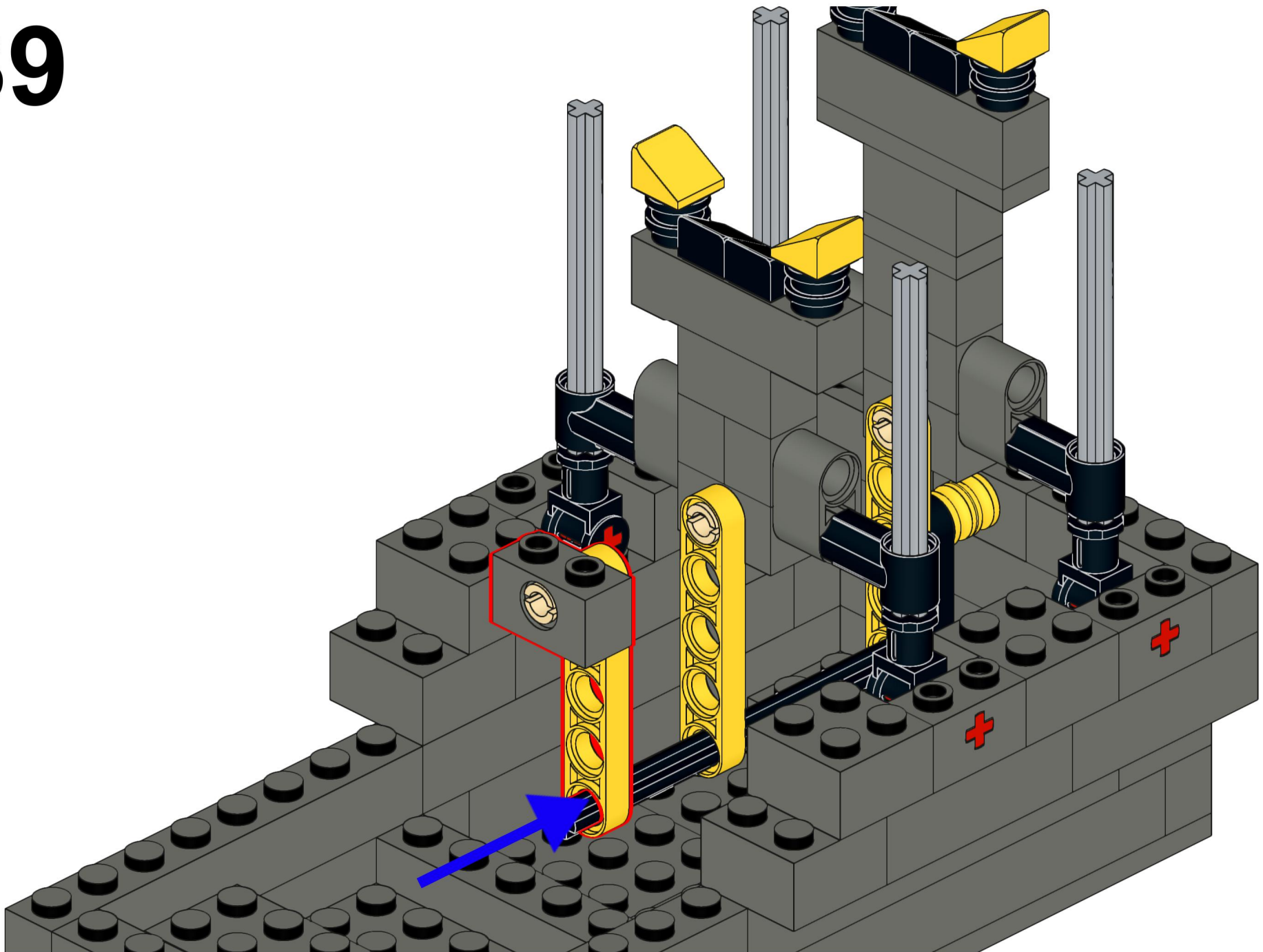


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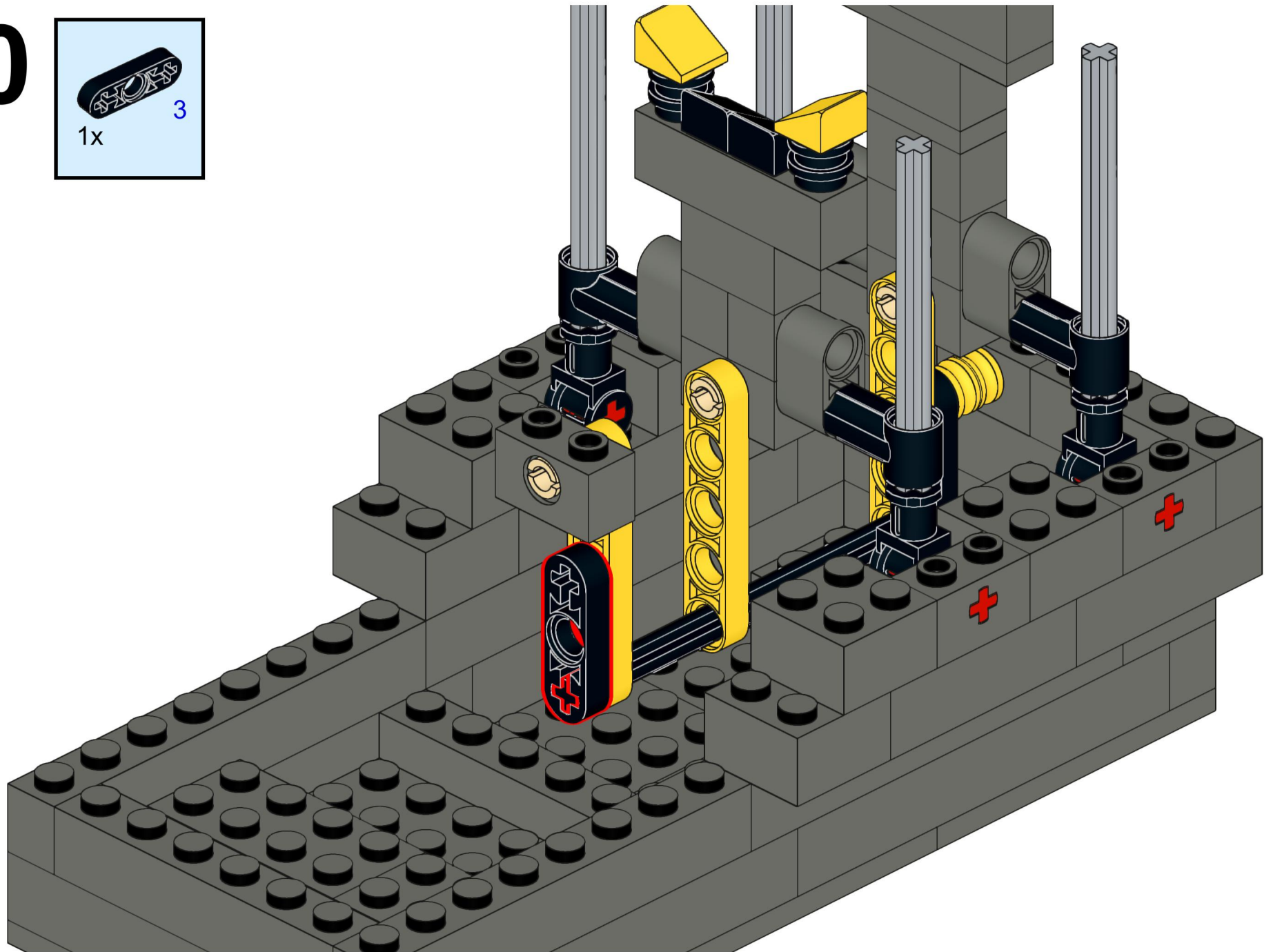
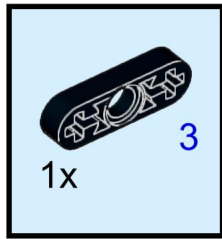




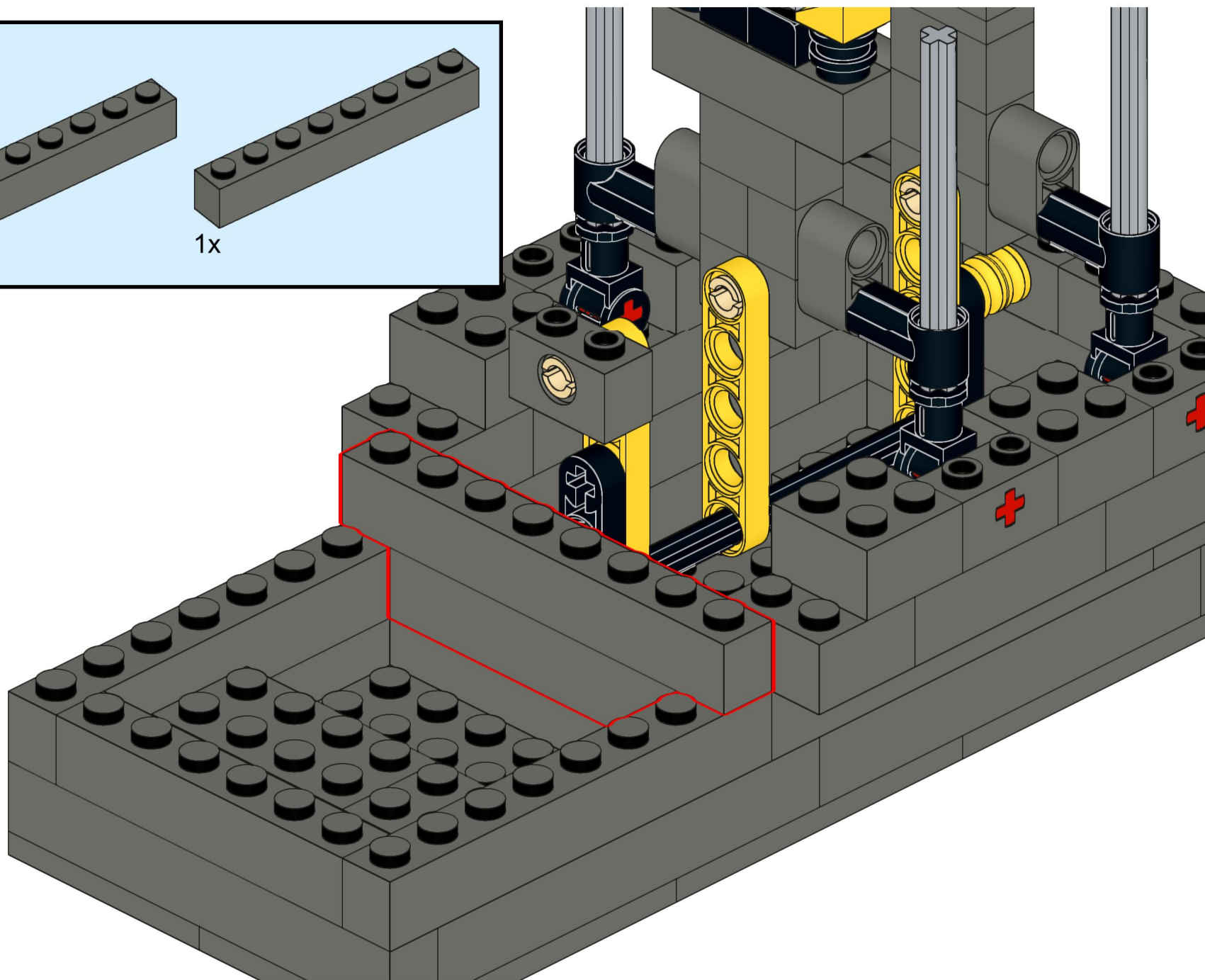
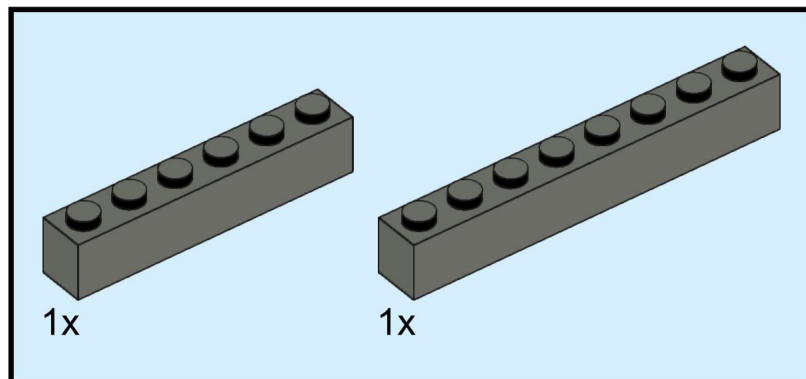
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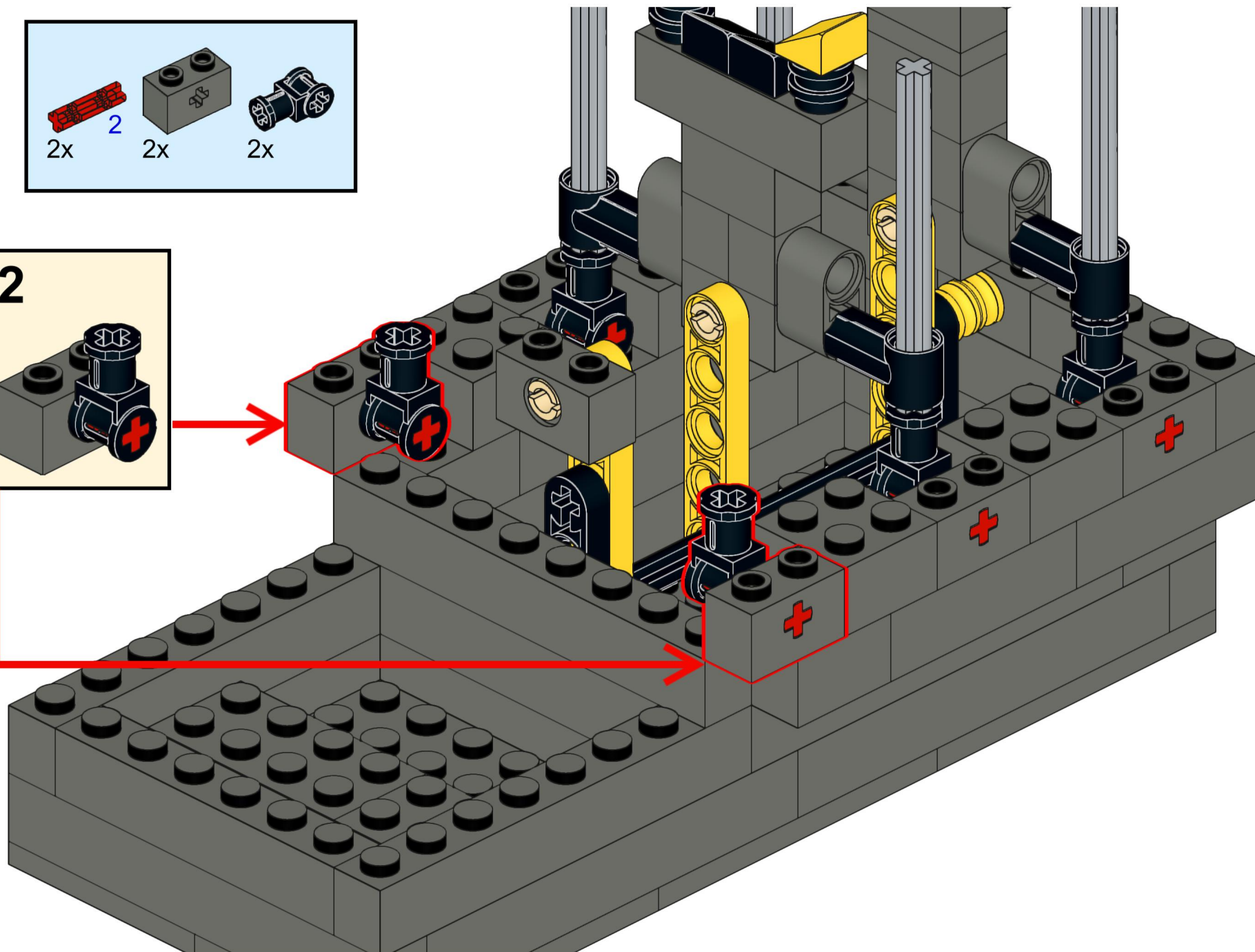
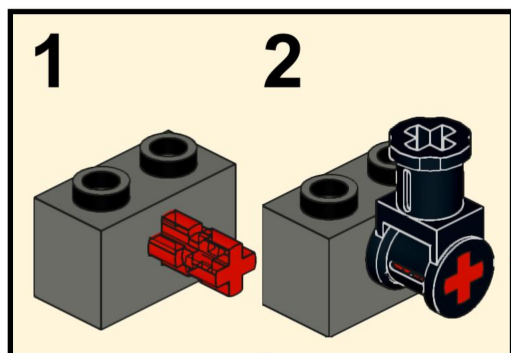
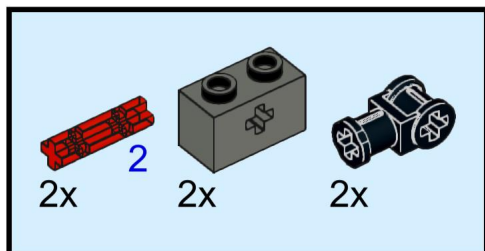


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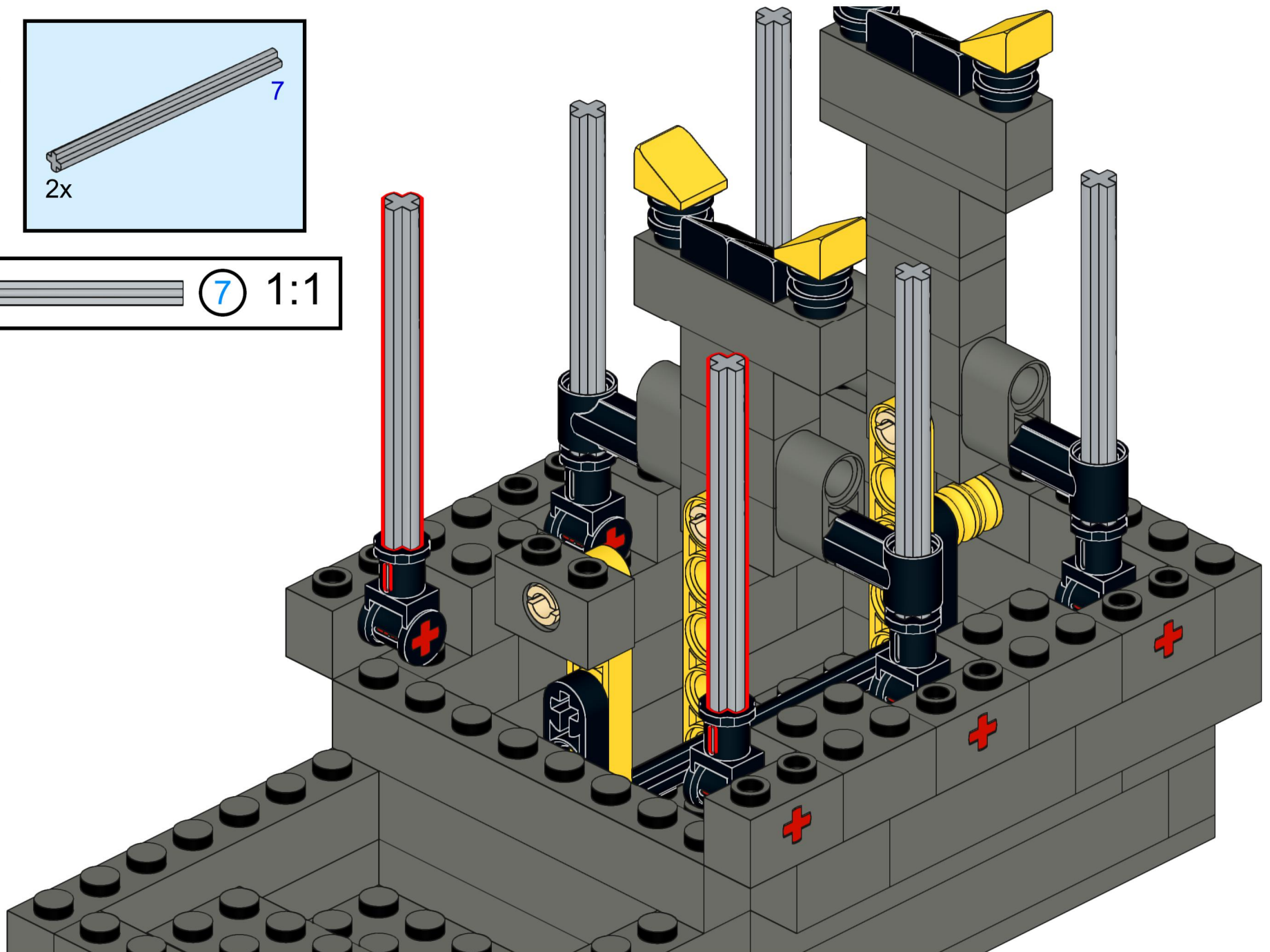
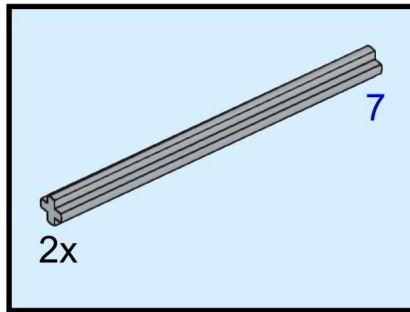




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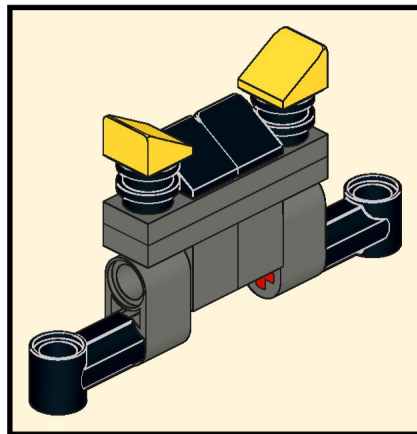
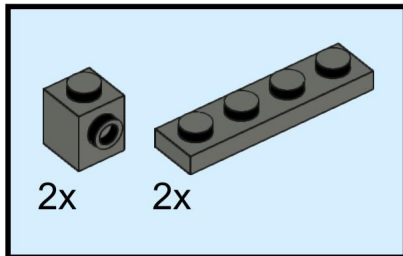


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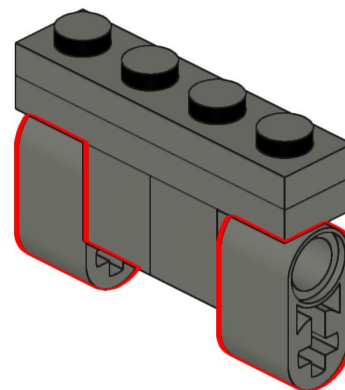
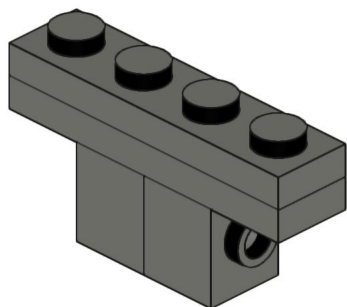
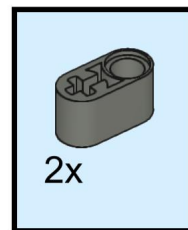




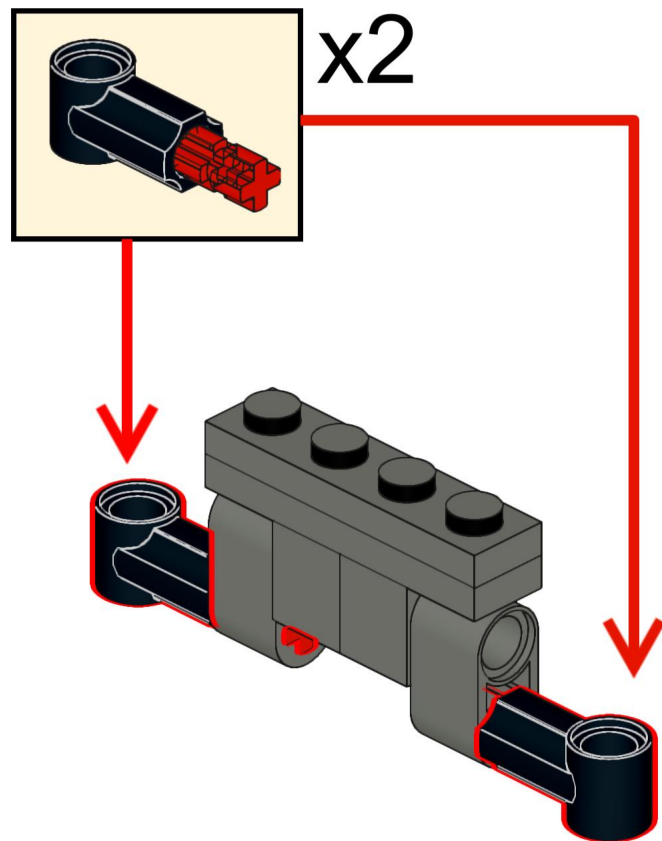
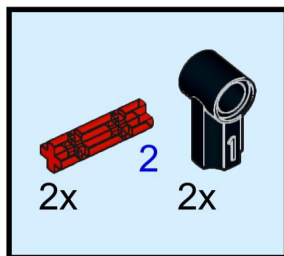
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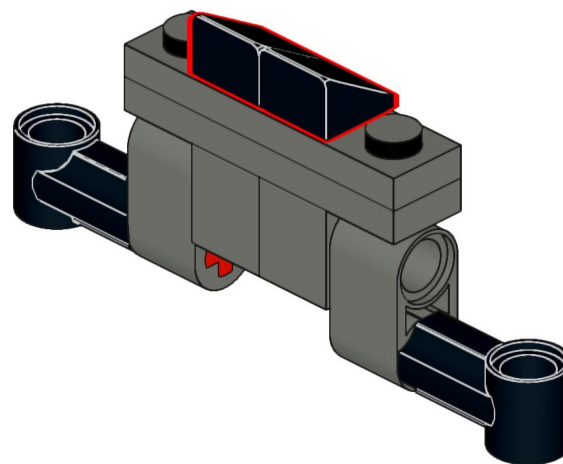
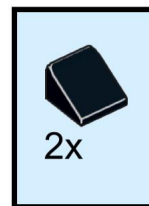
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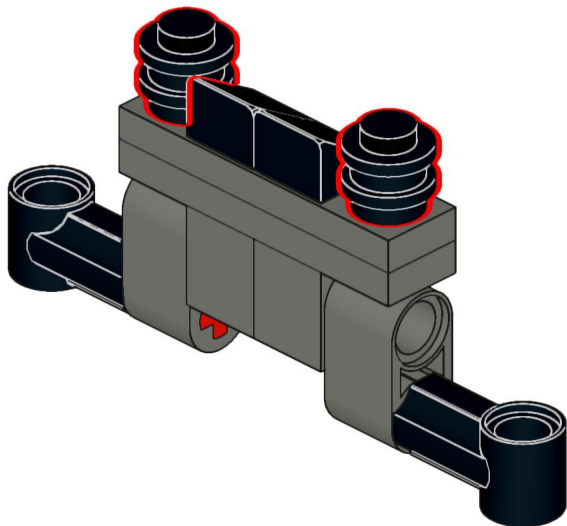
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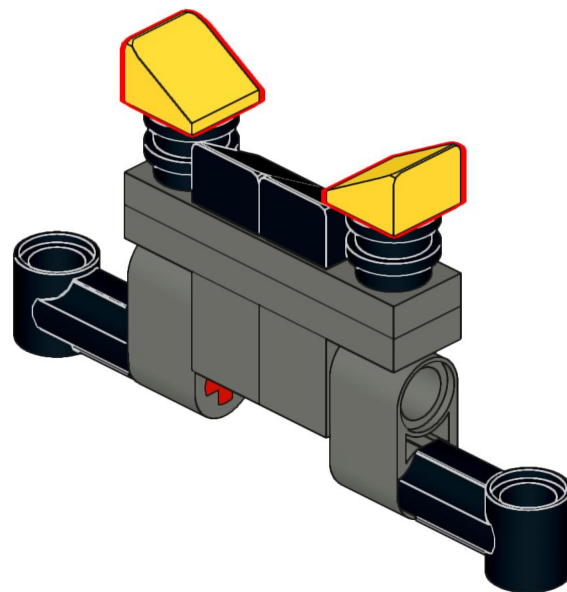
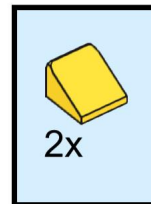
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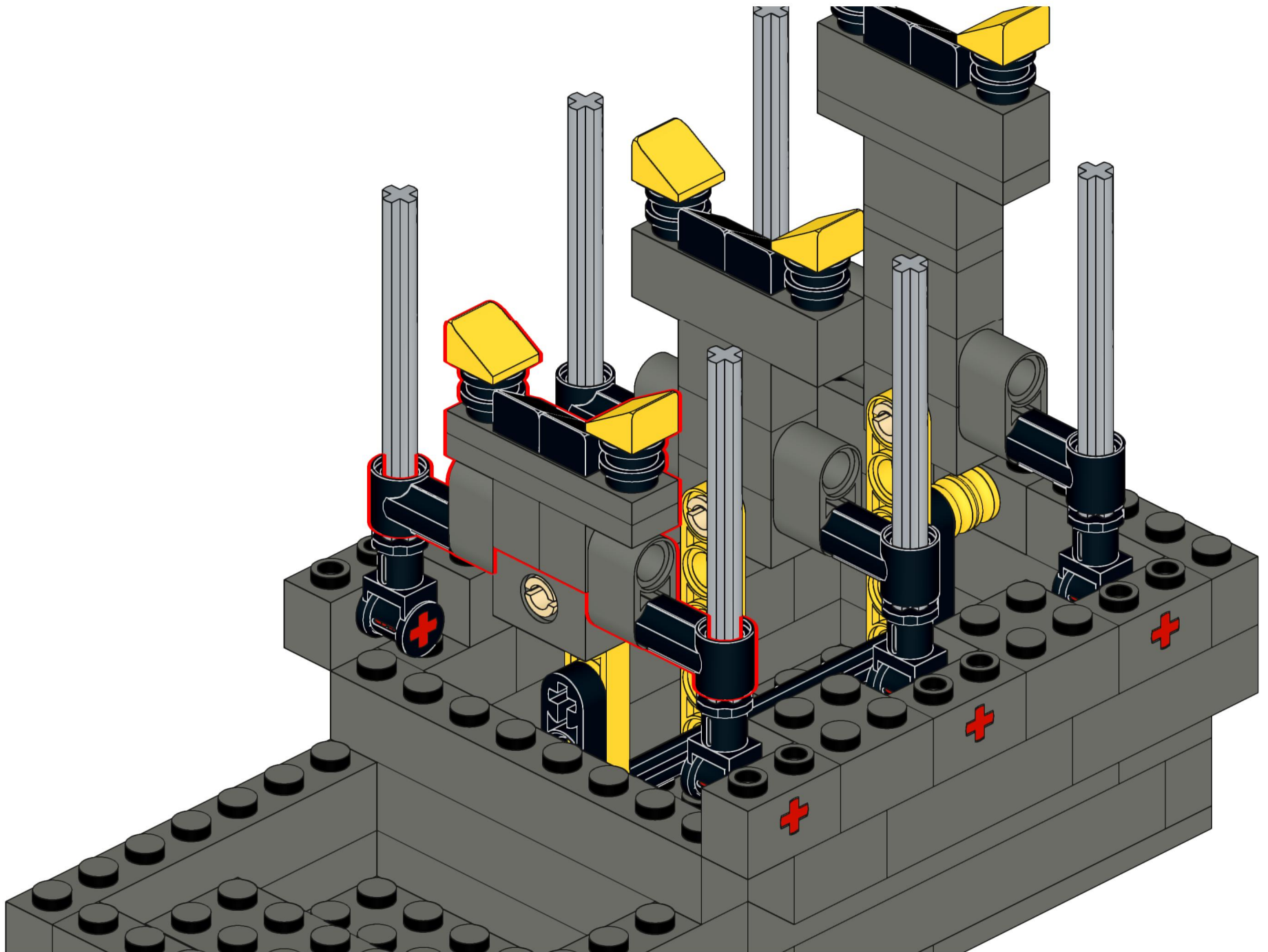
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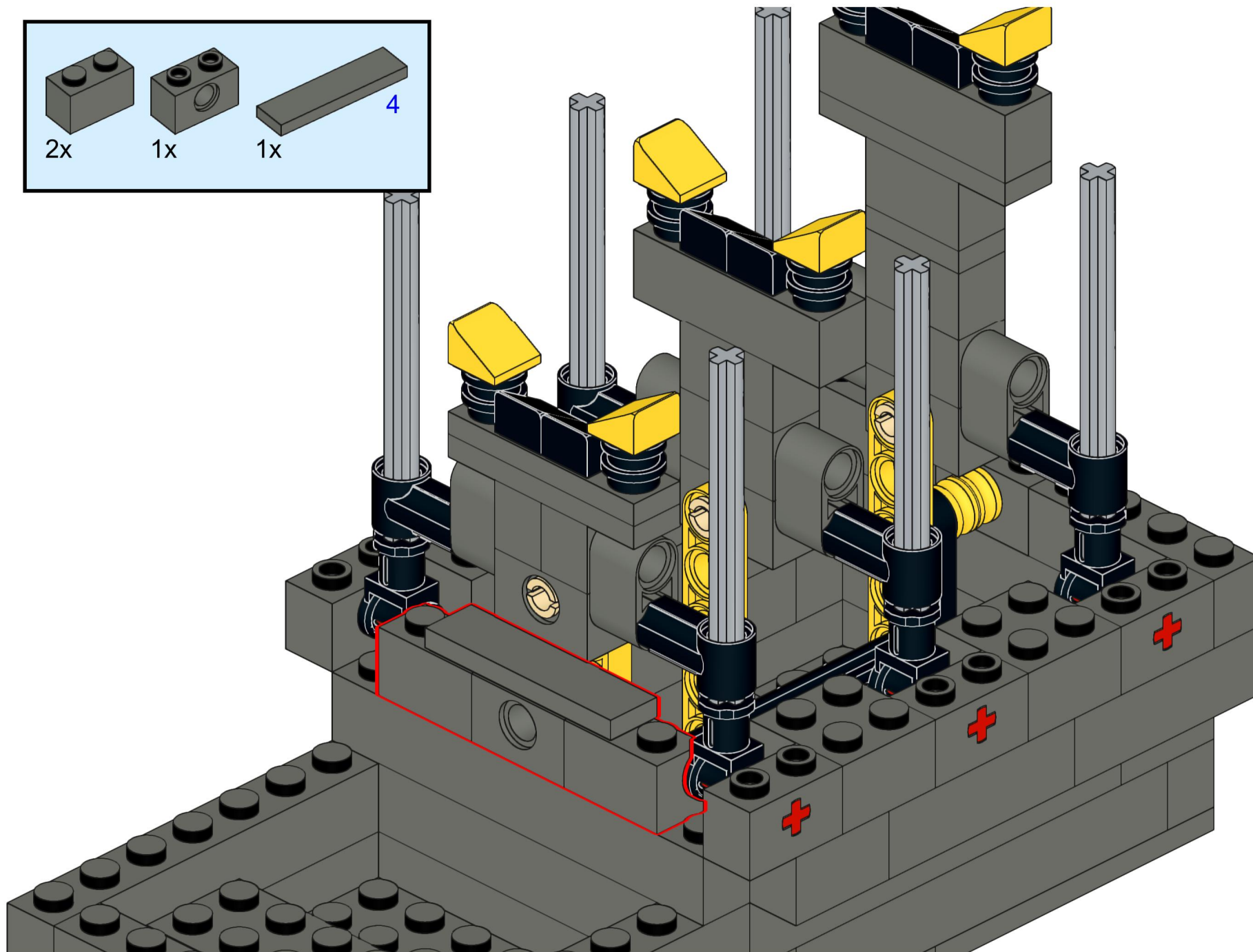
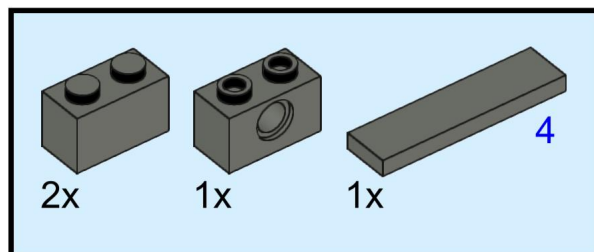
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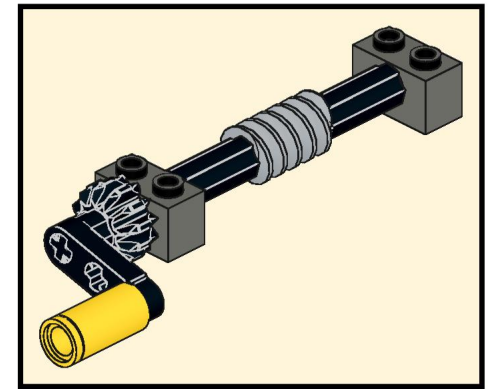
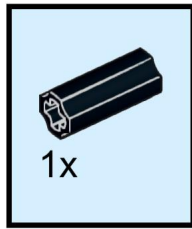
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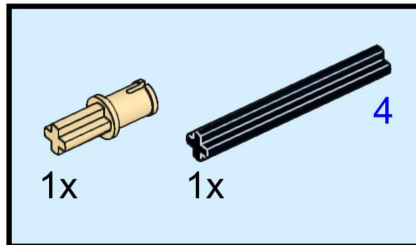
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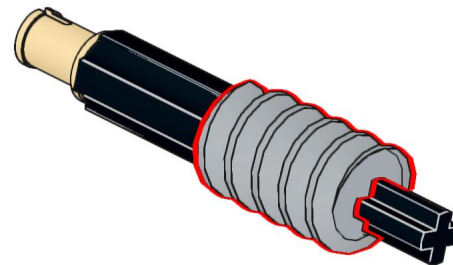
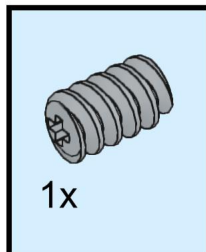
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# 53

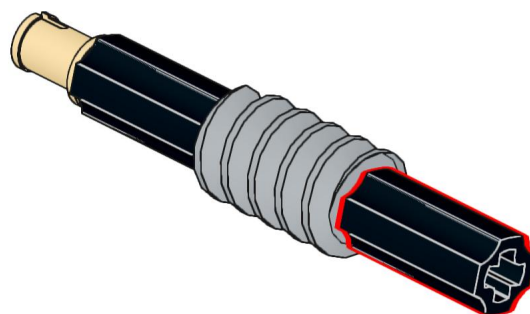
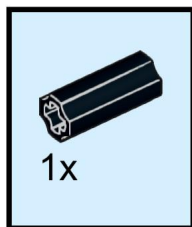


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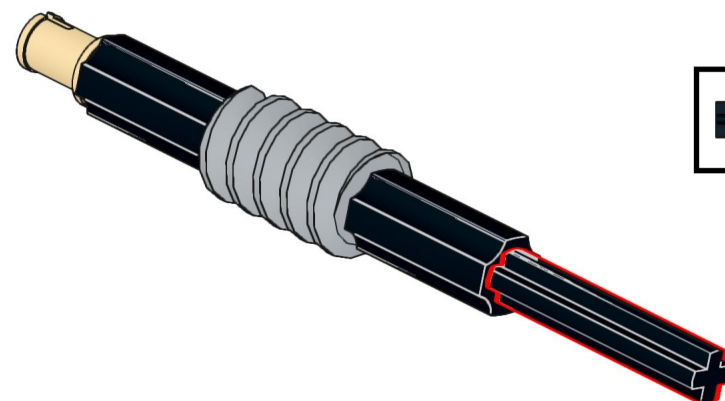
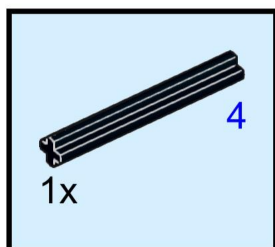




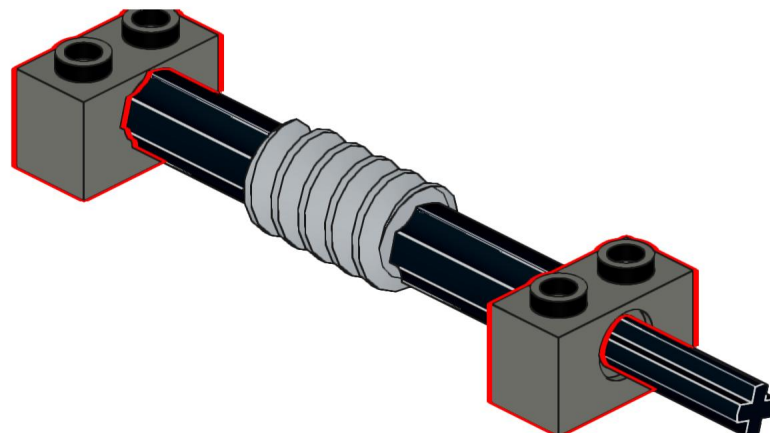
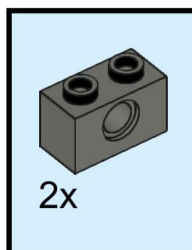
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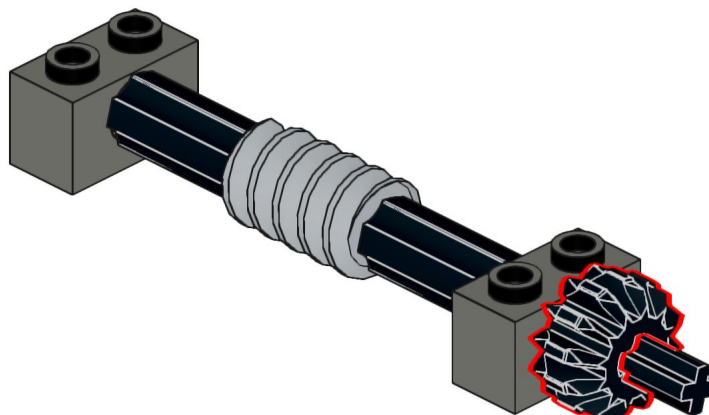
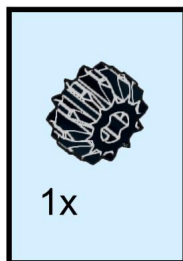
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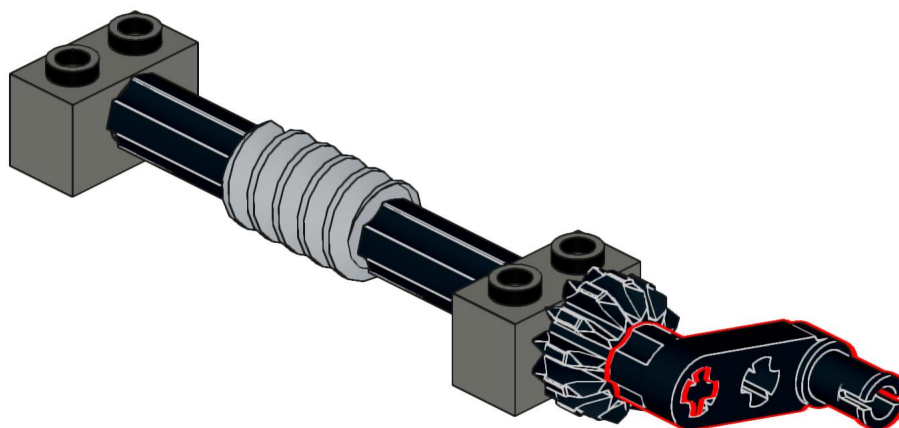
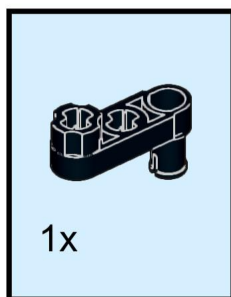
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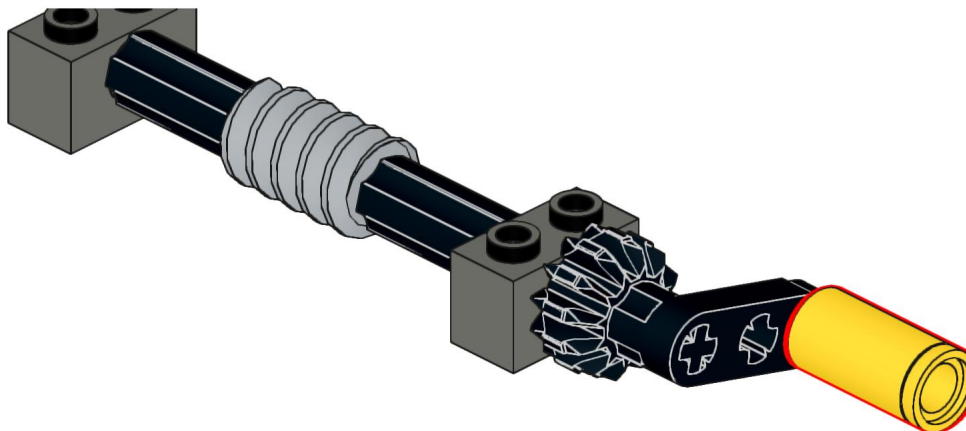
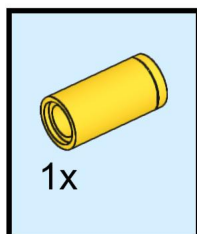
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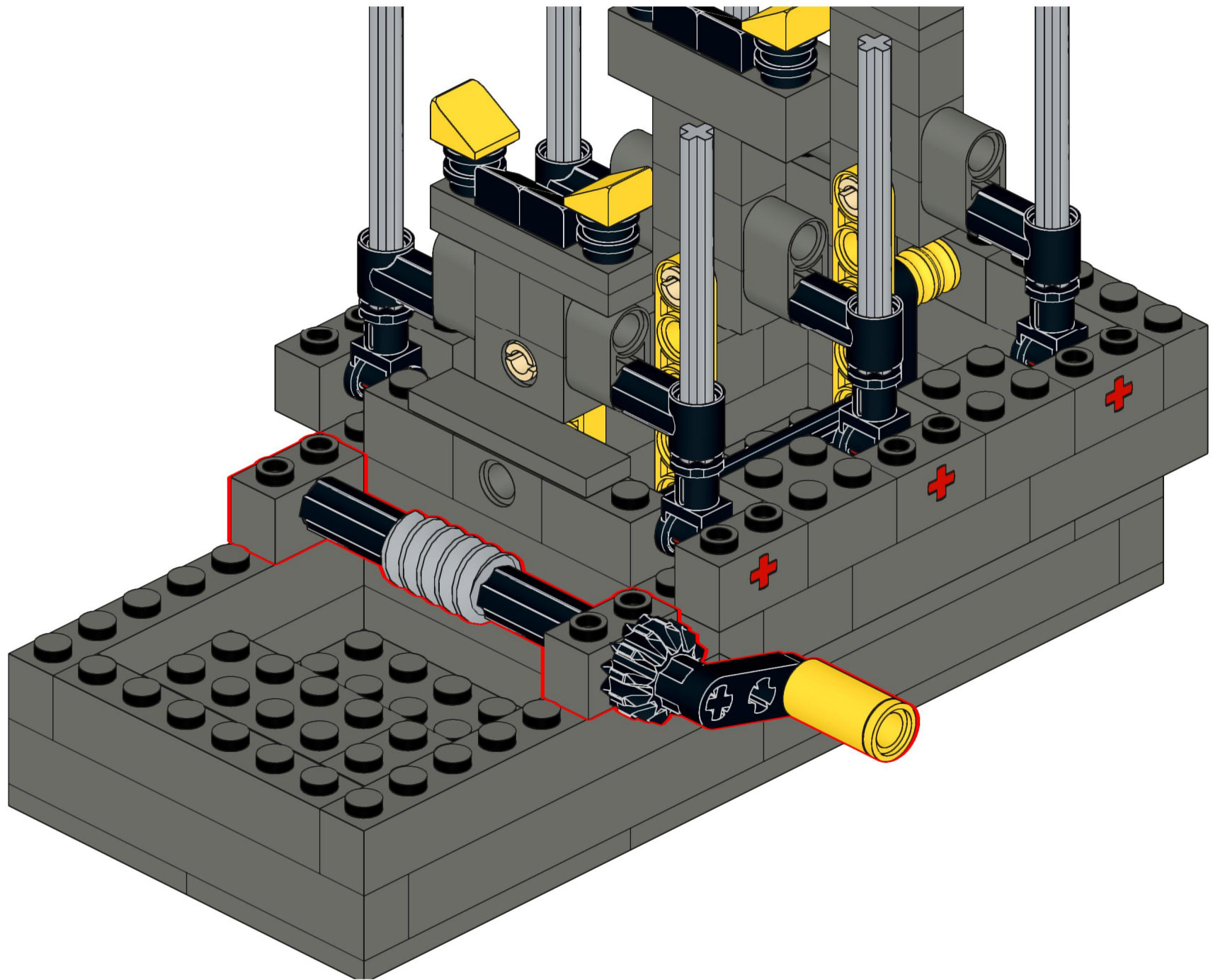
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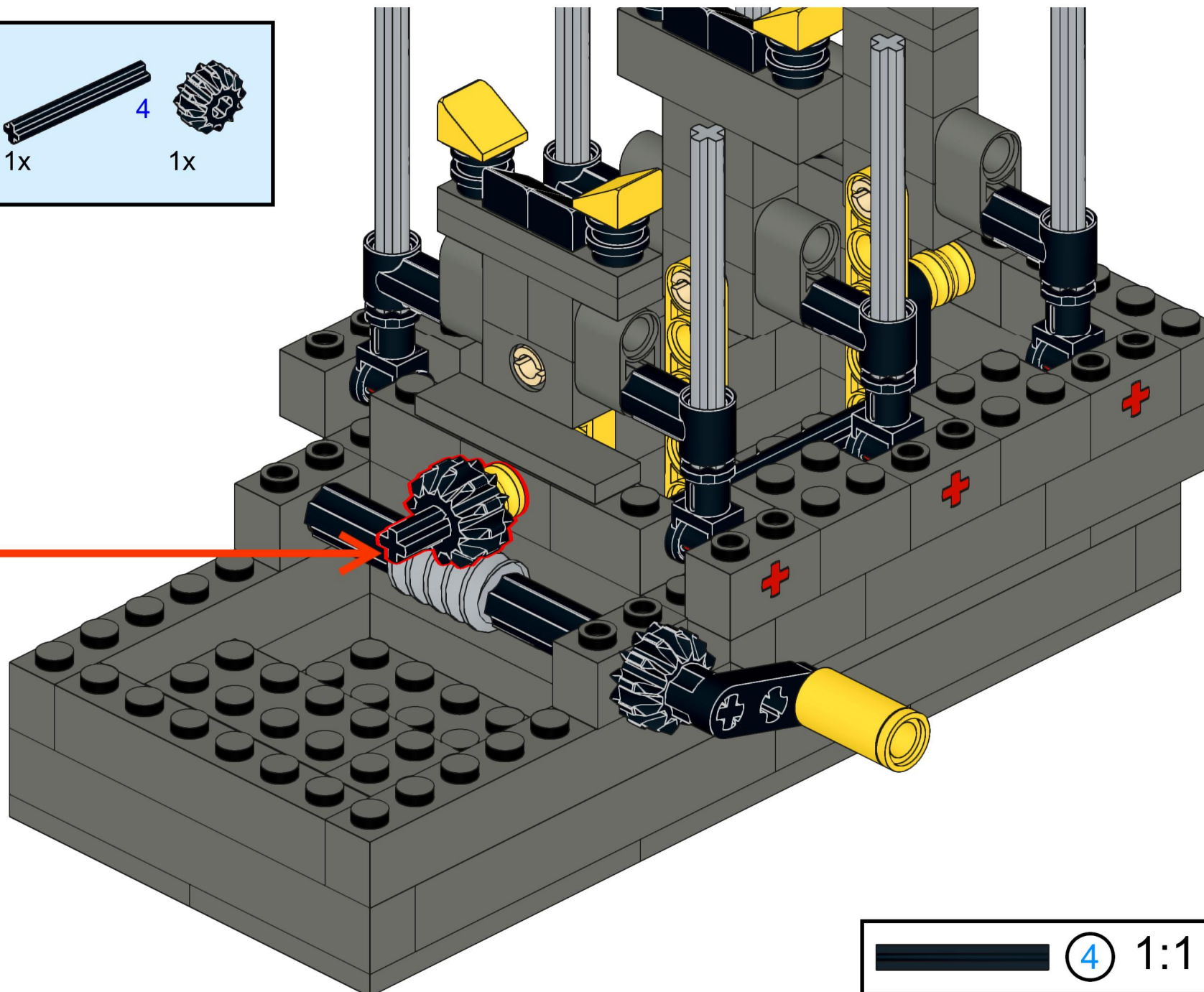
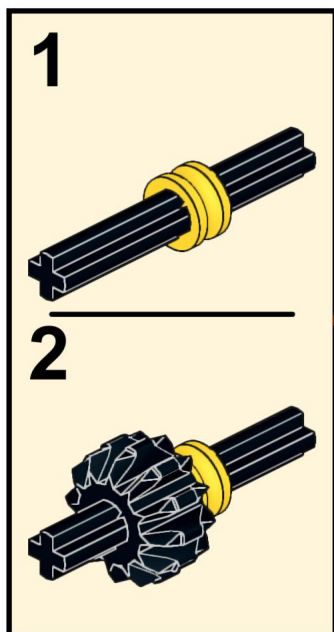
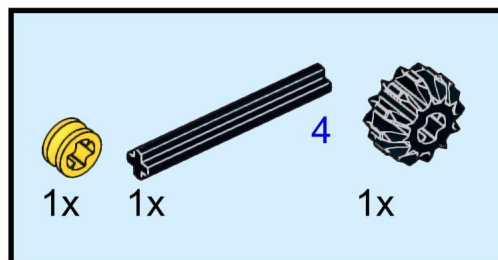
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61

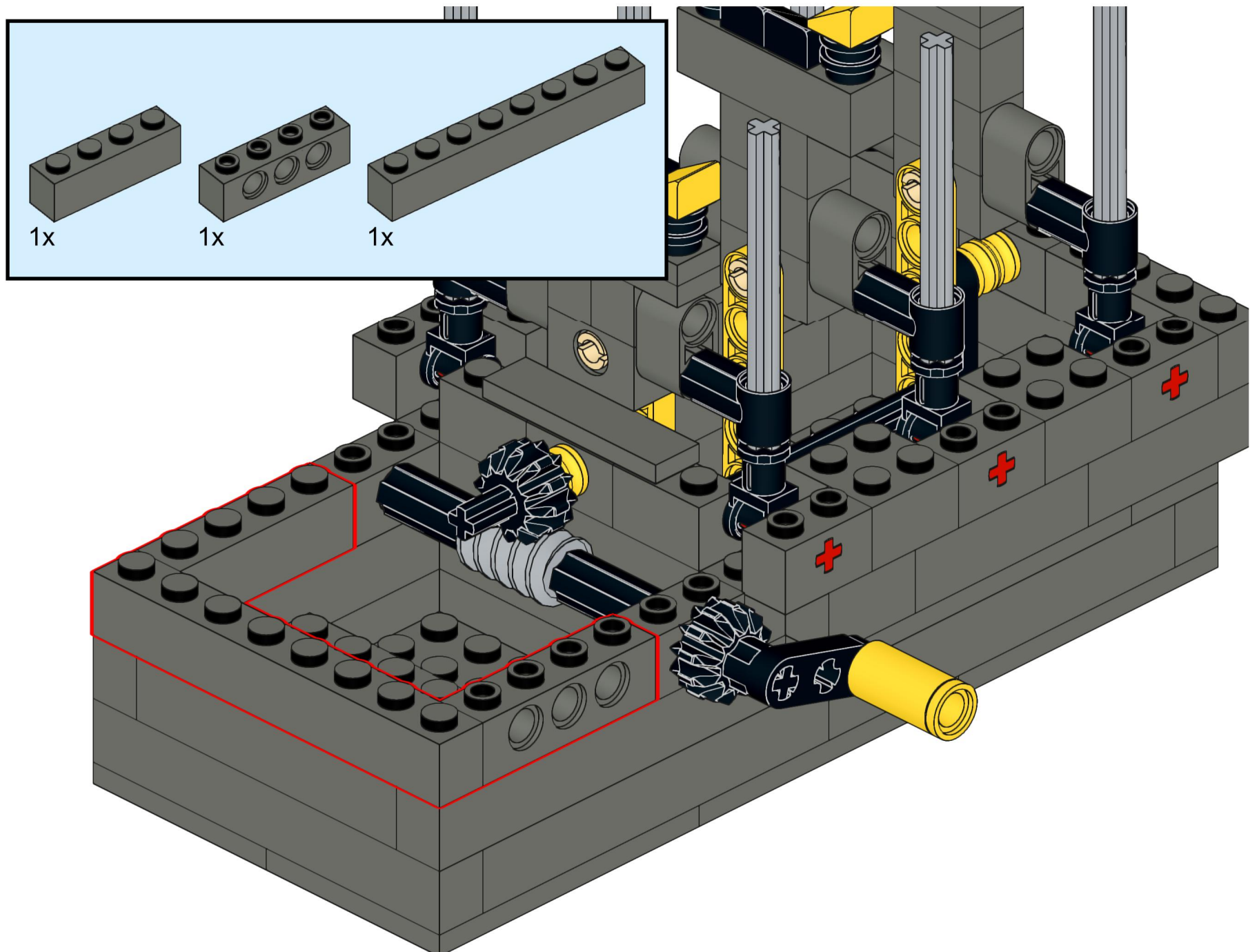


# 62

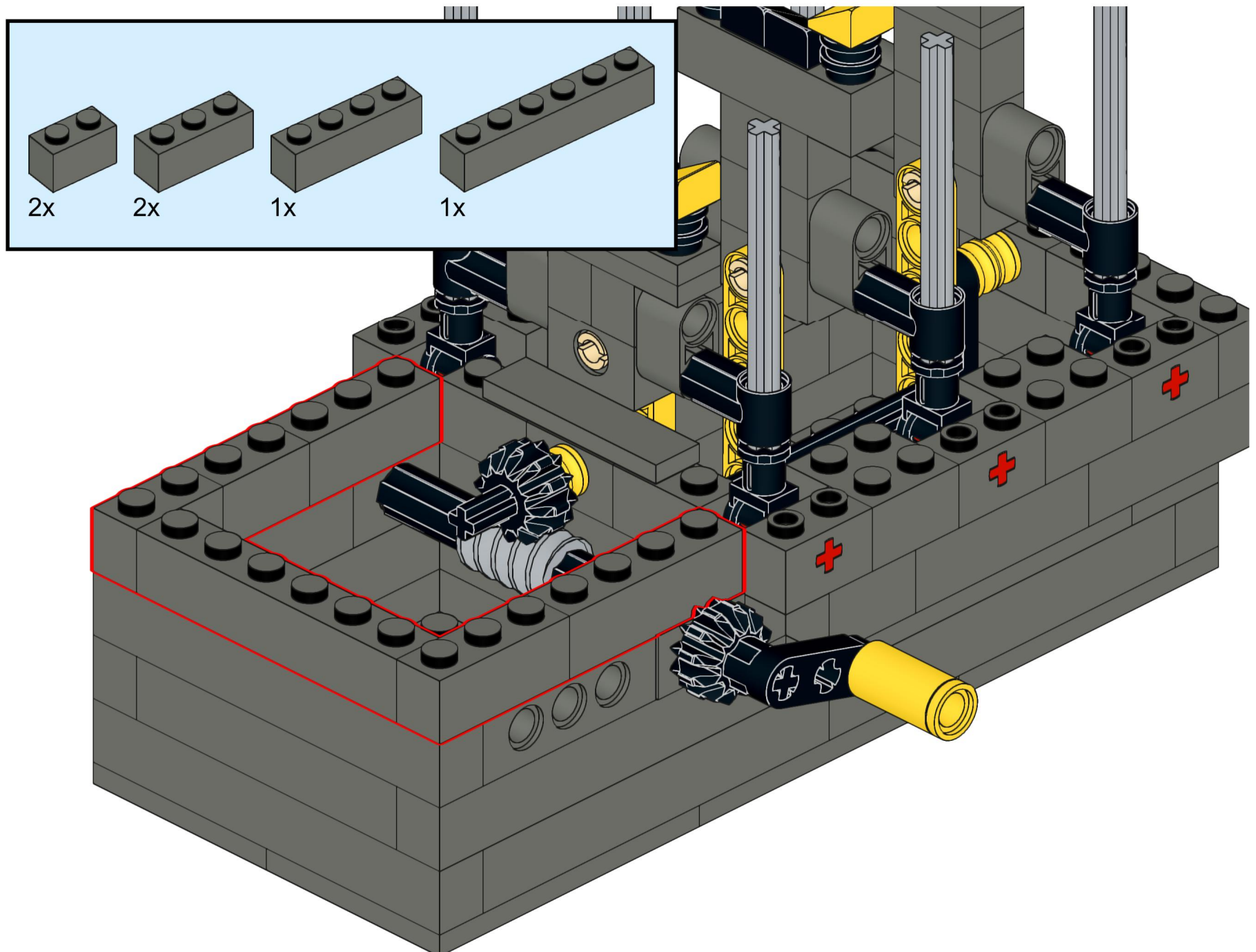




# 63

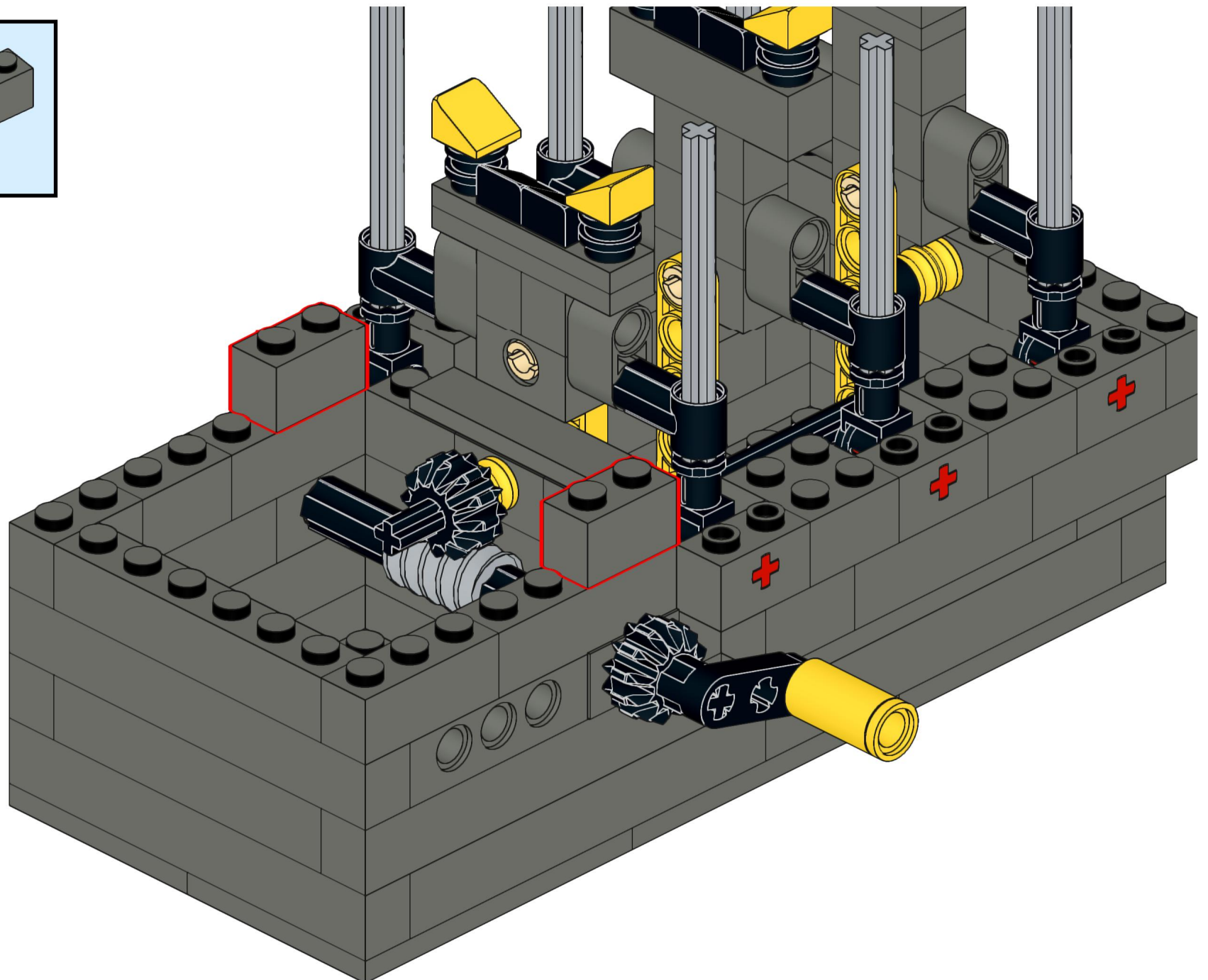
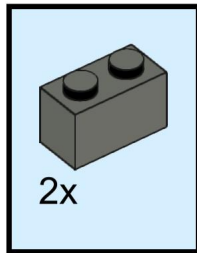


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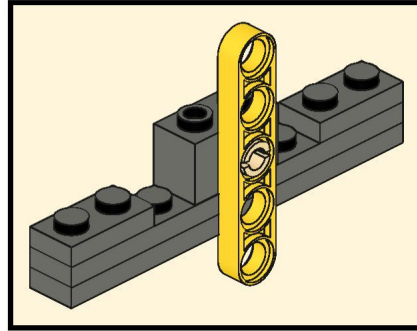
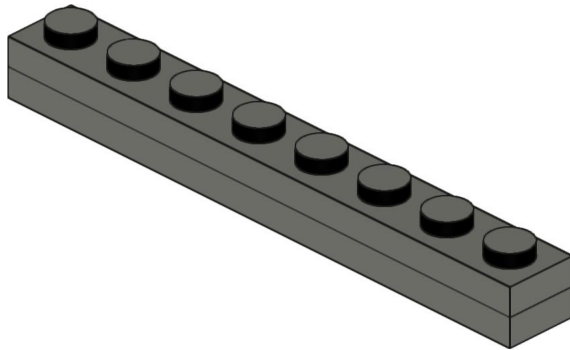
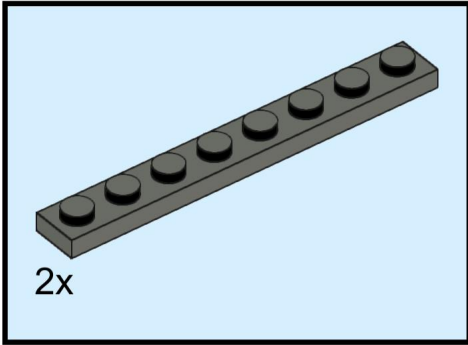




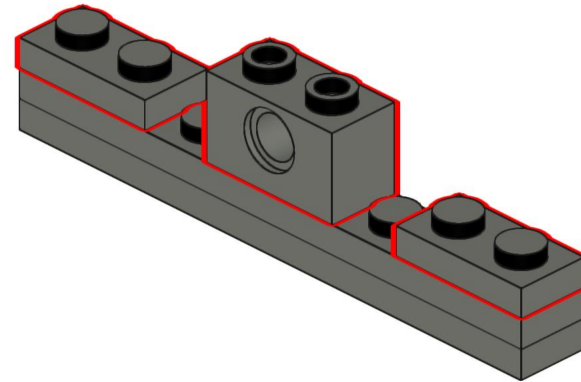
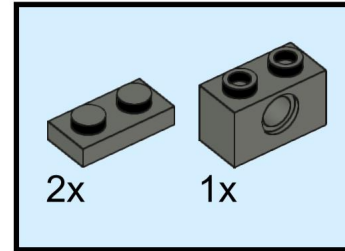
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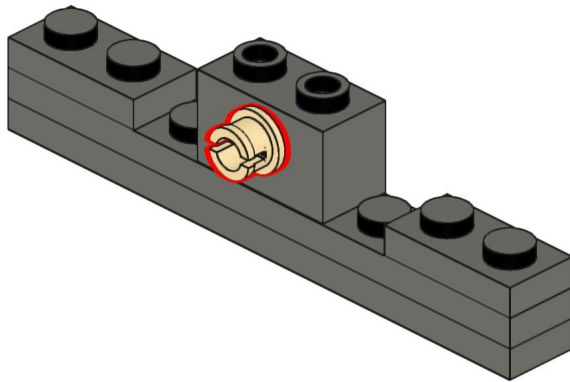
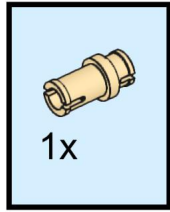
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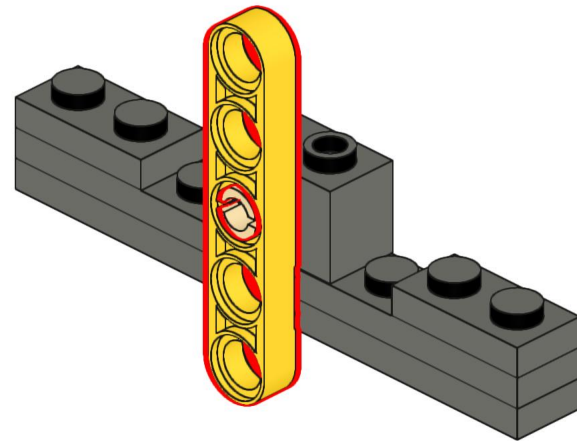
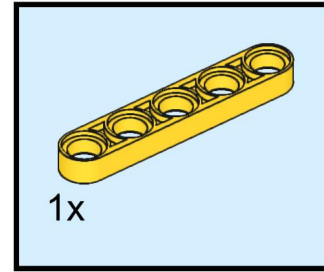
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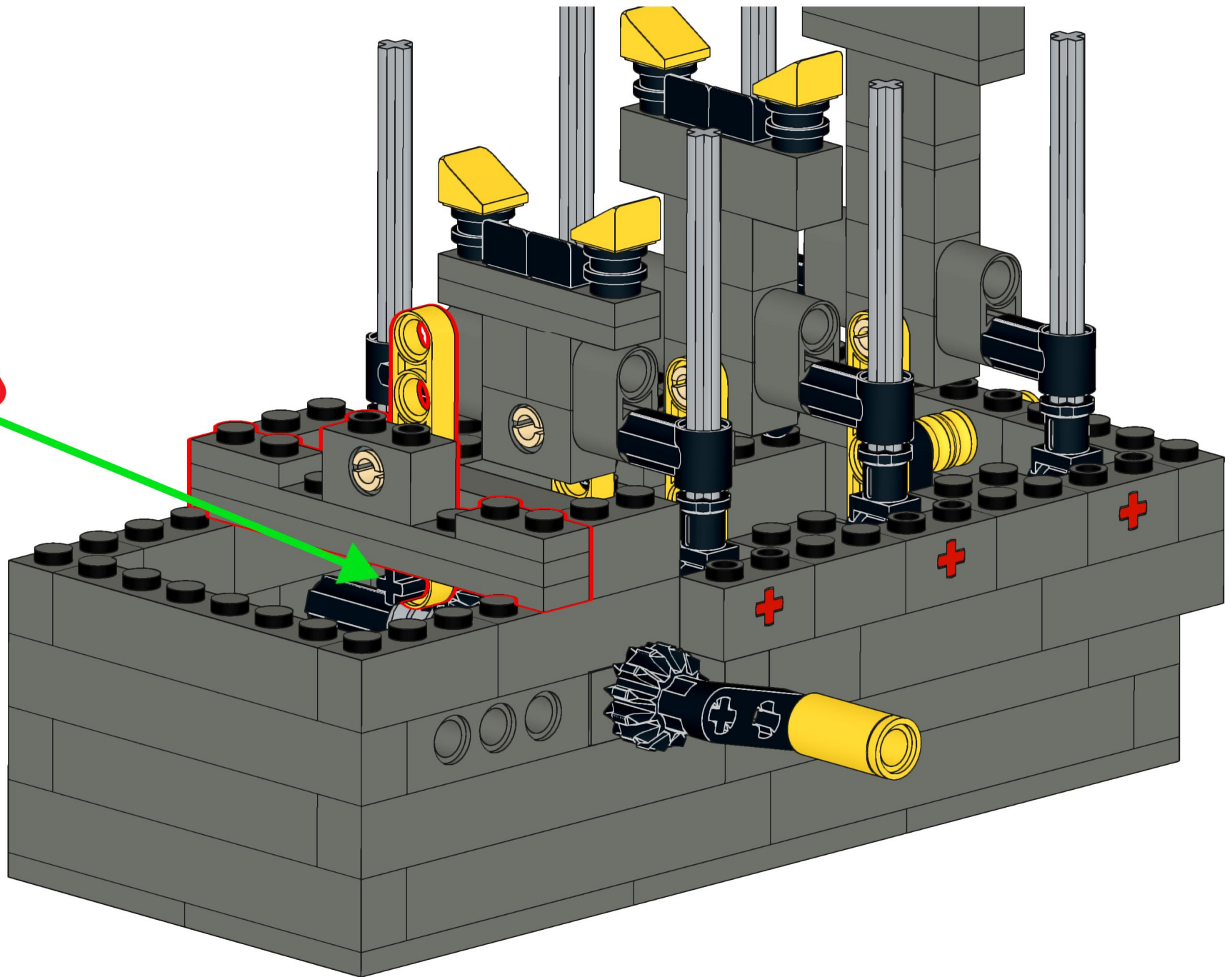
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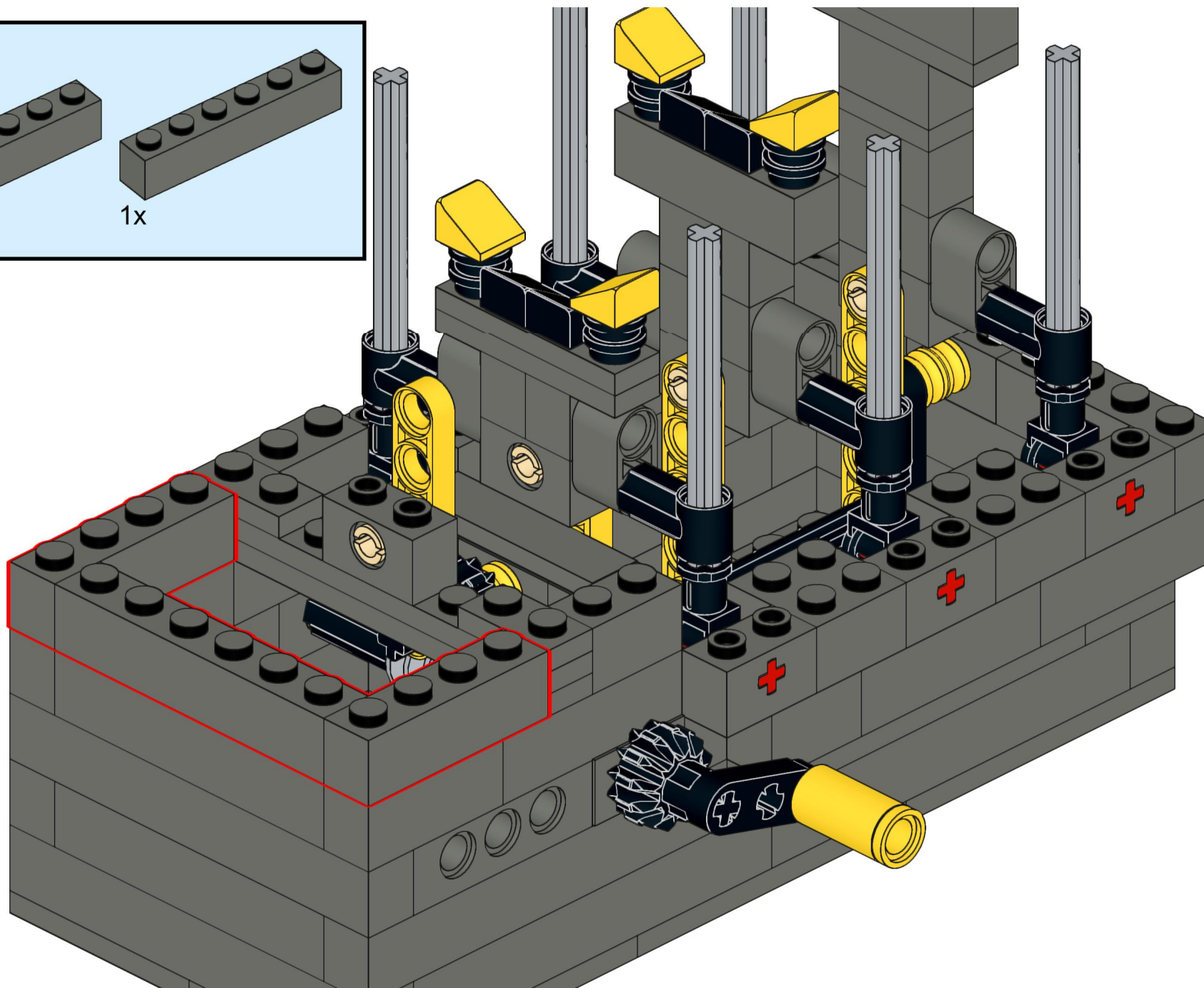
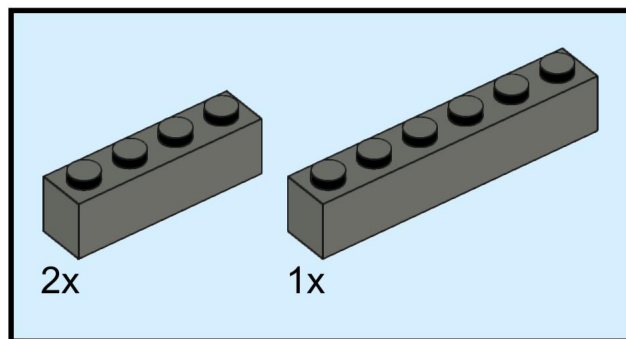
# 69



# 70

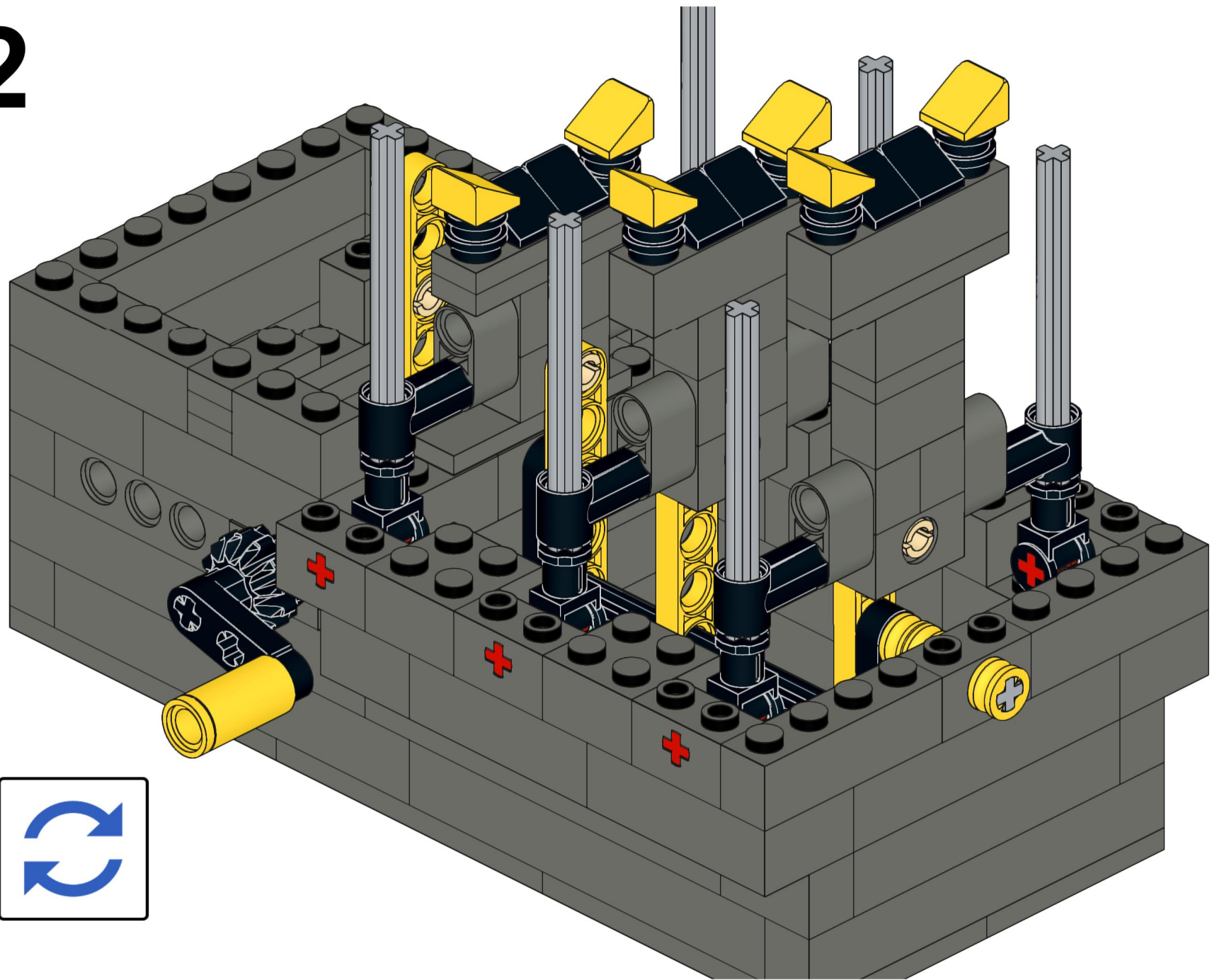


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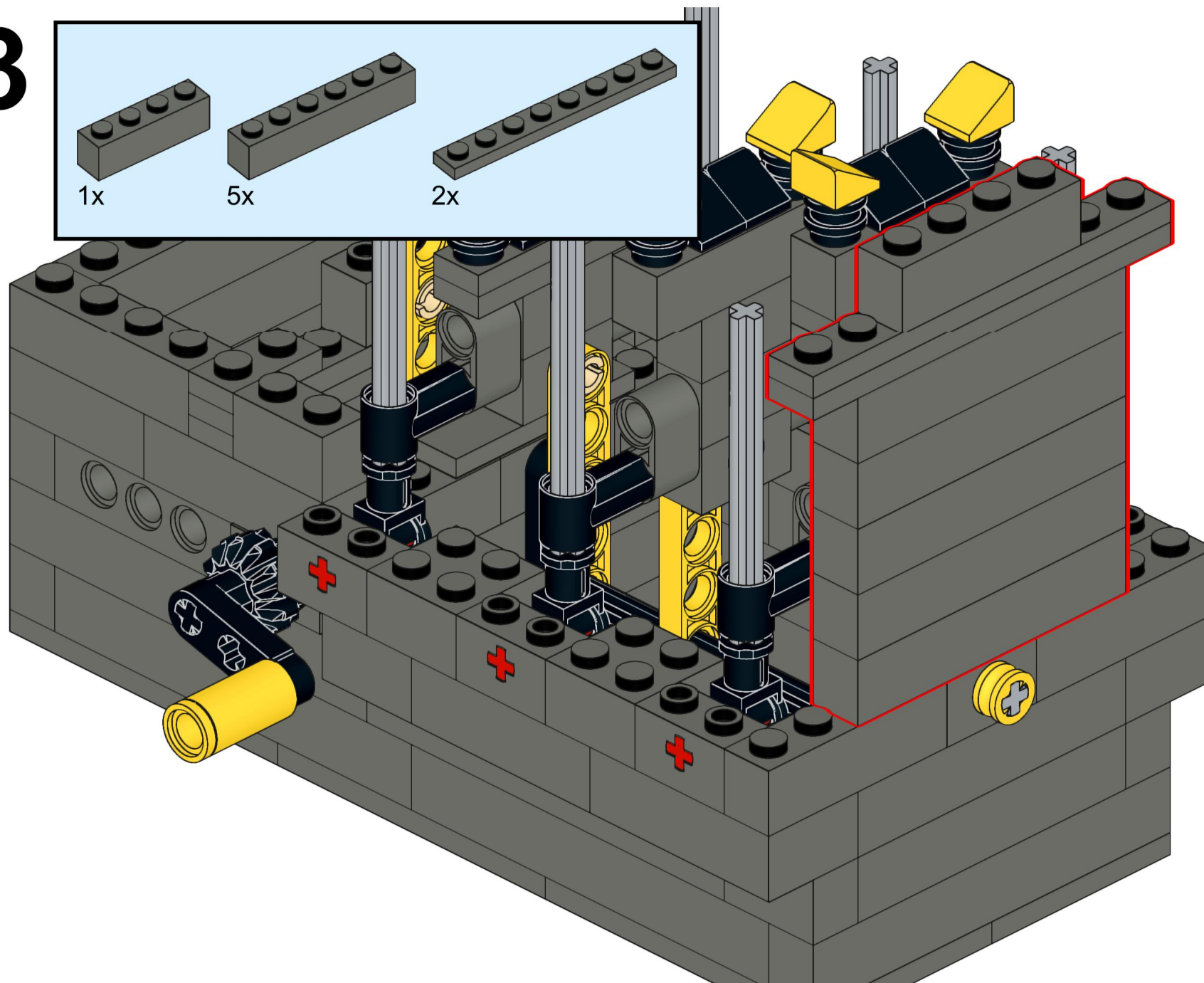
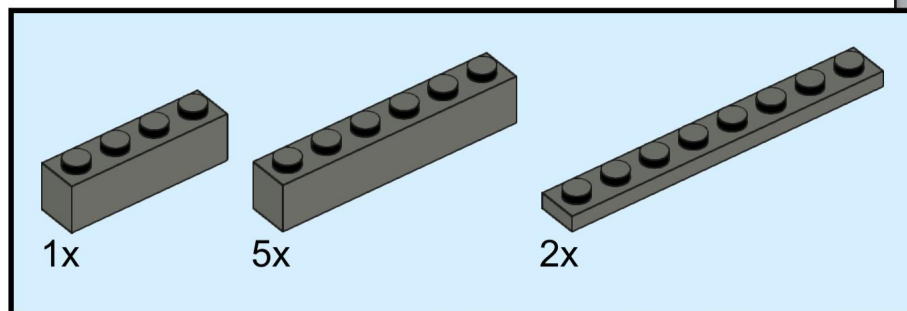


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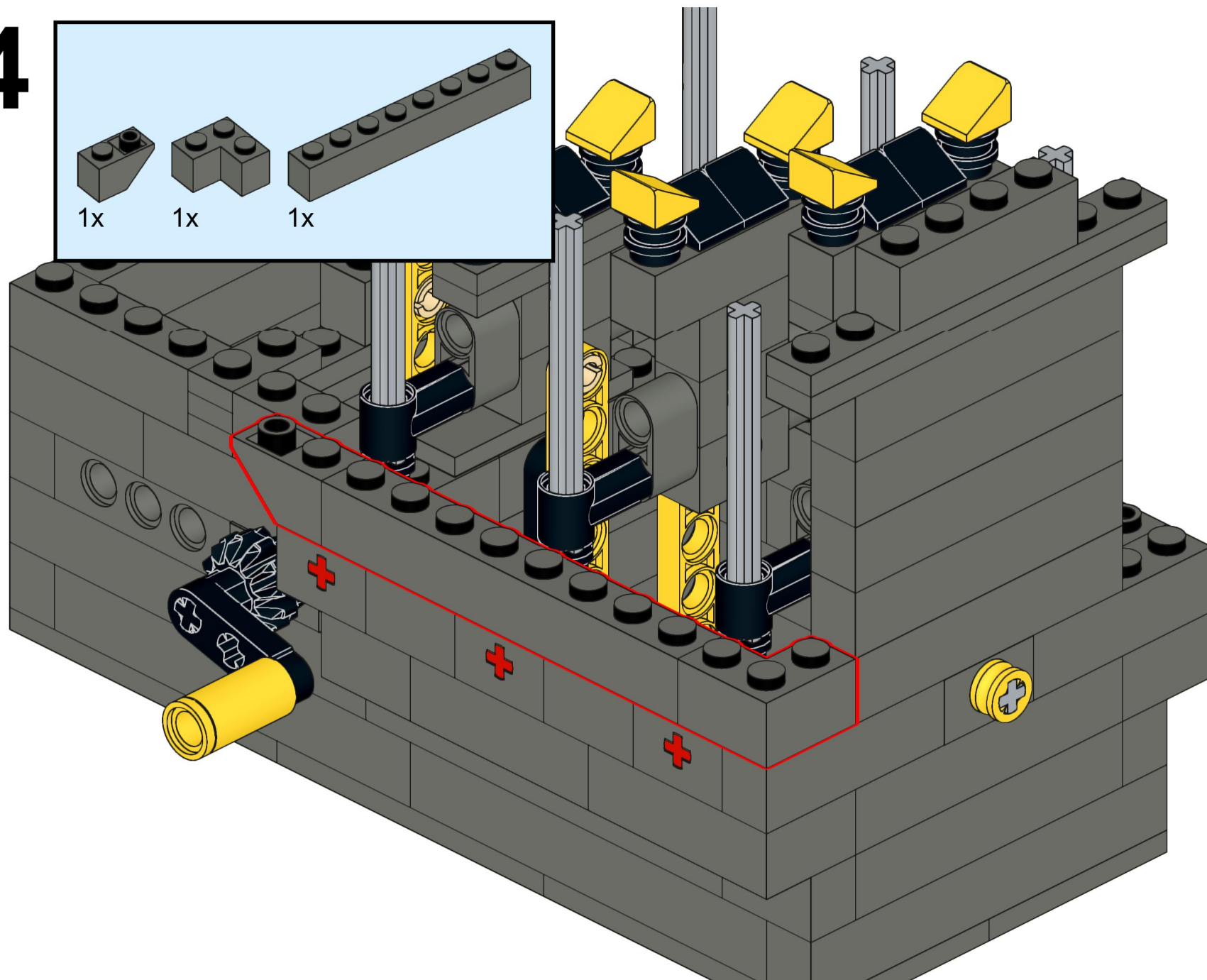




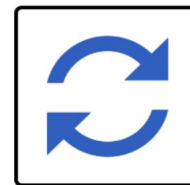
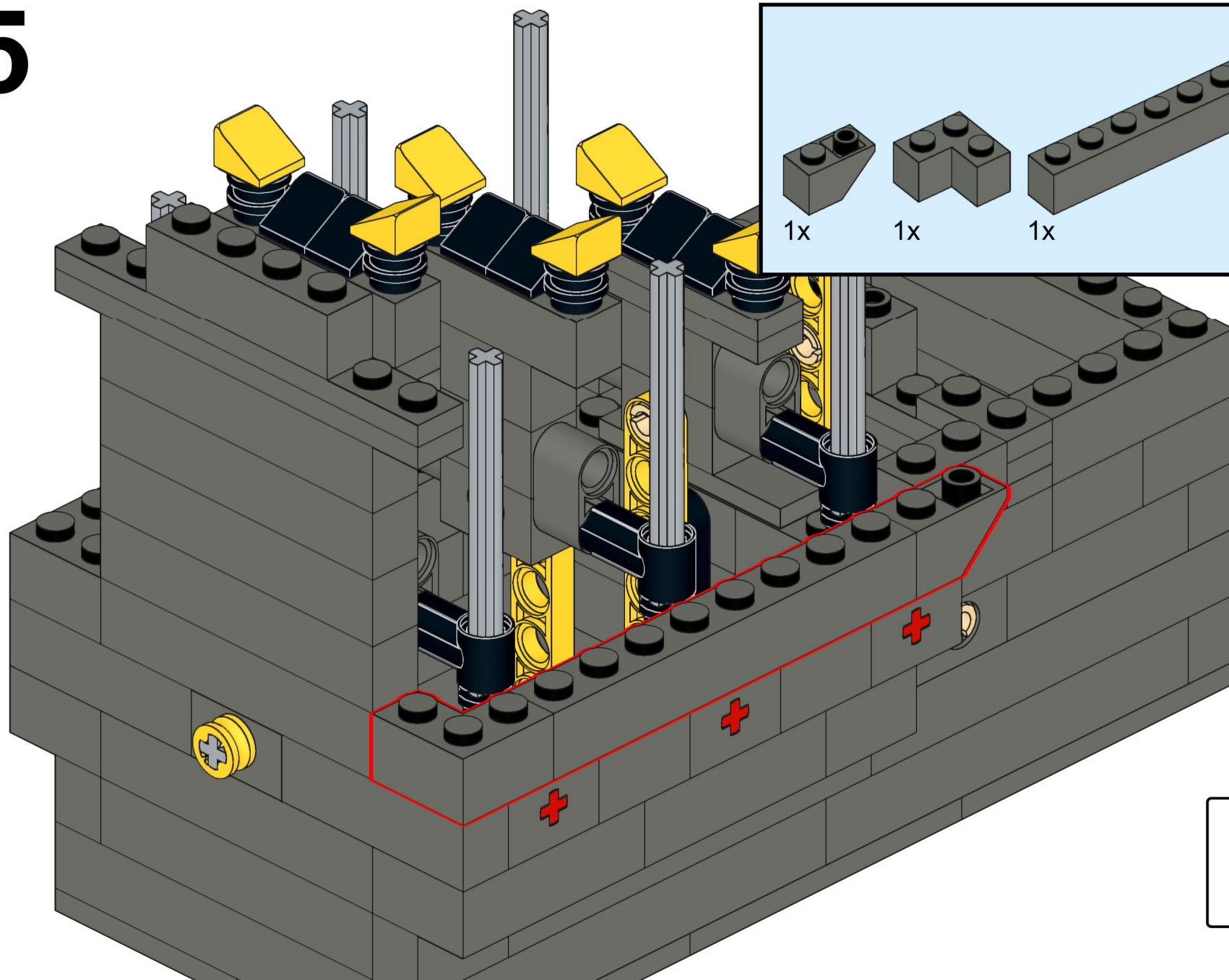
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# 74

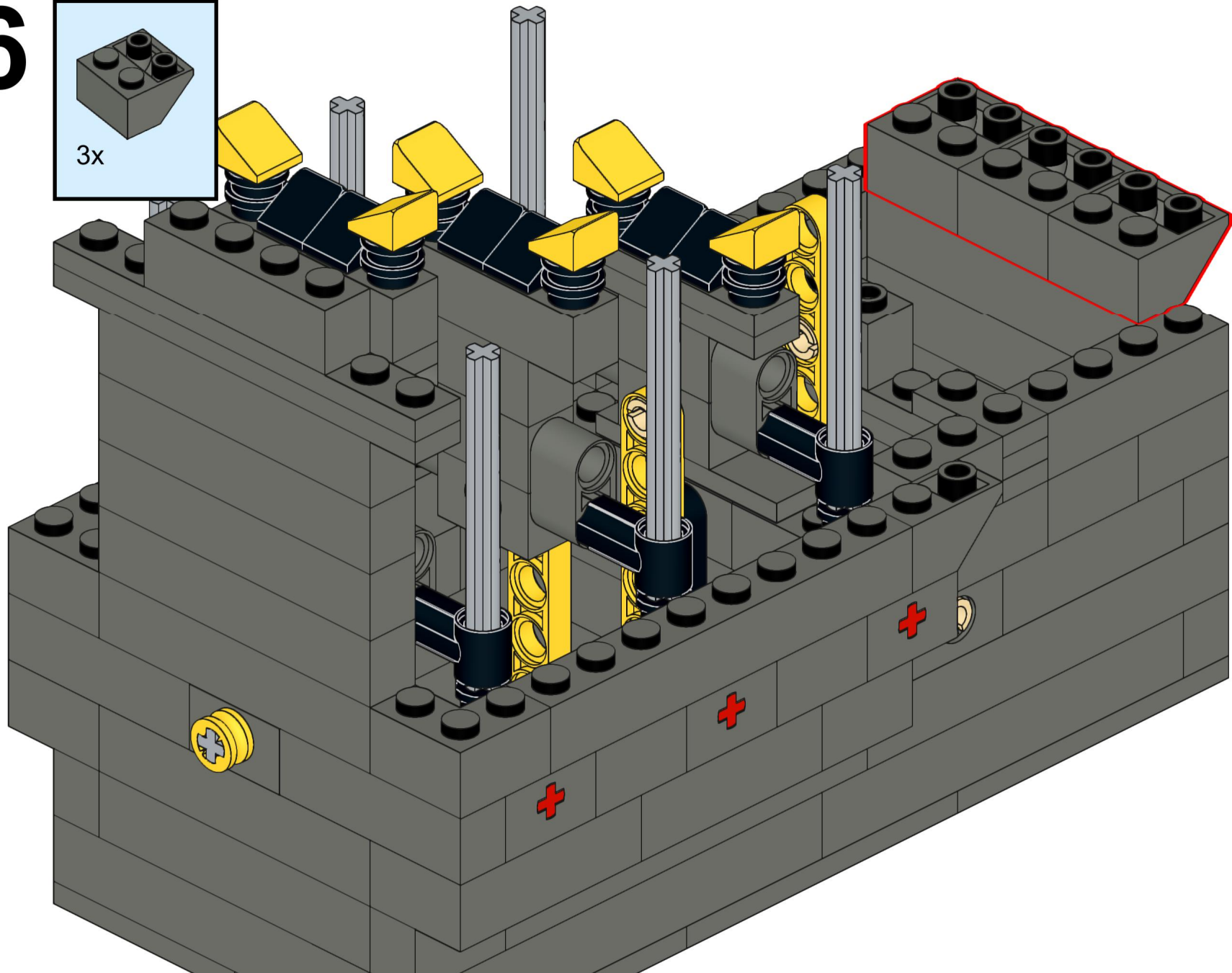
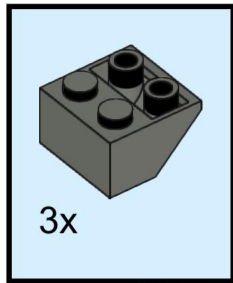


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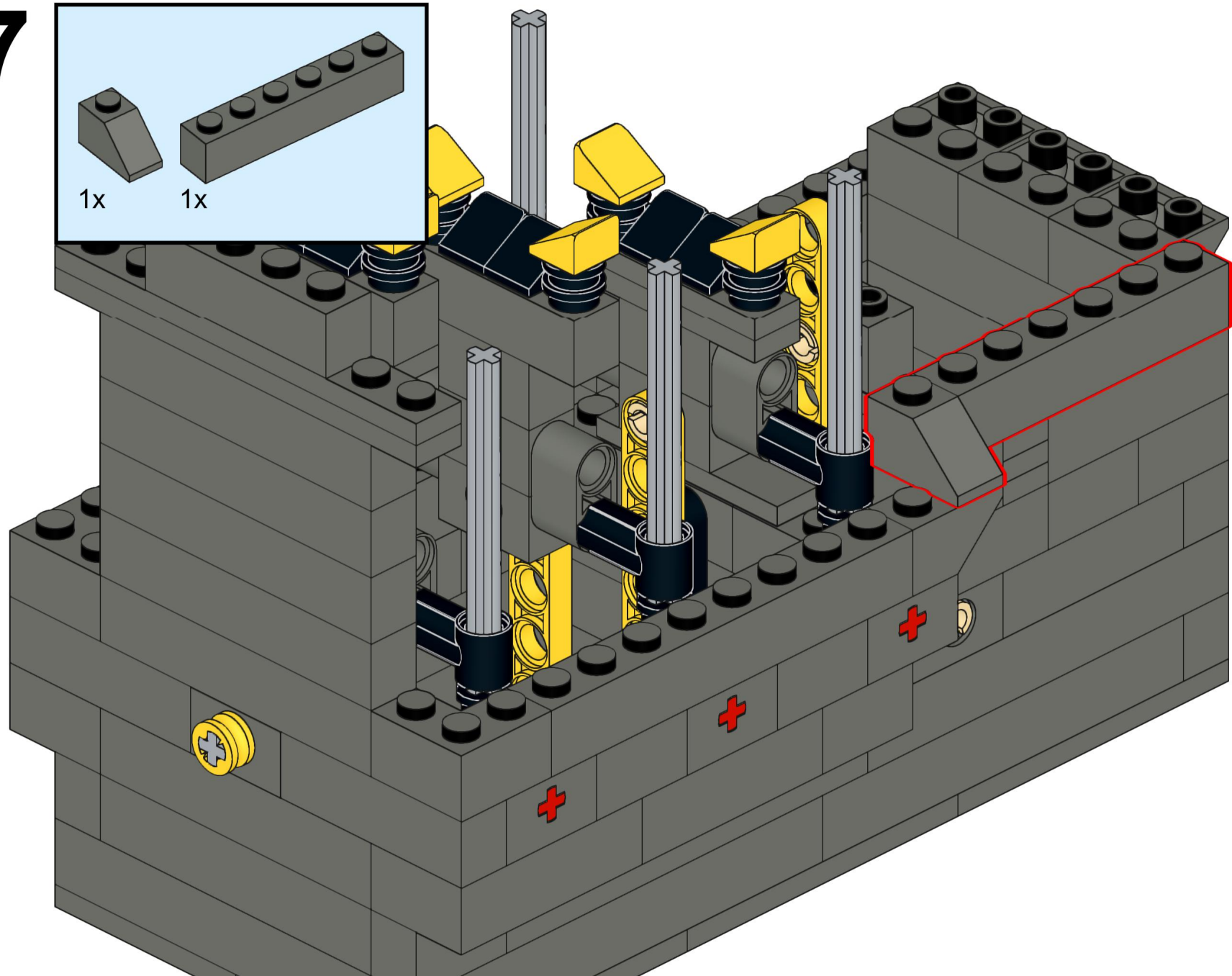




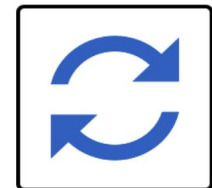
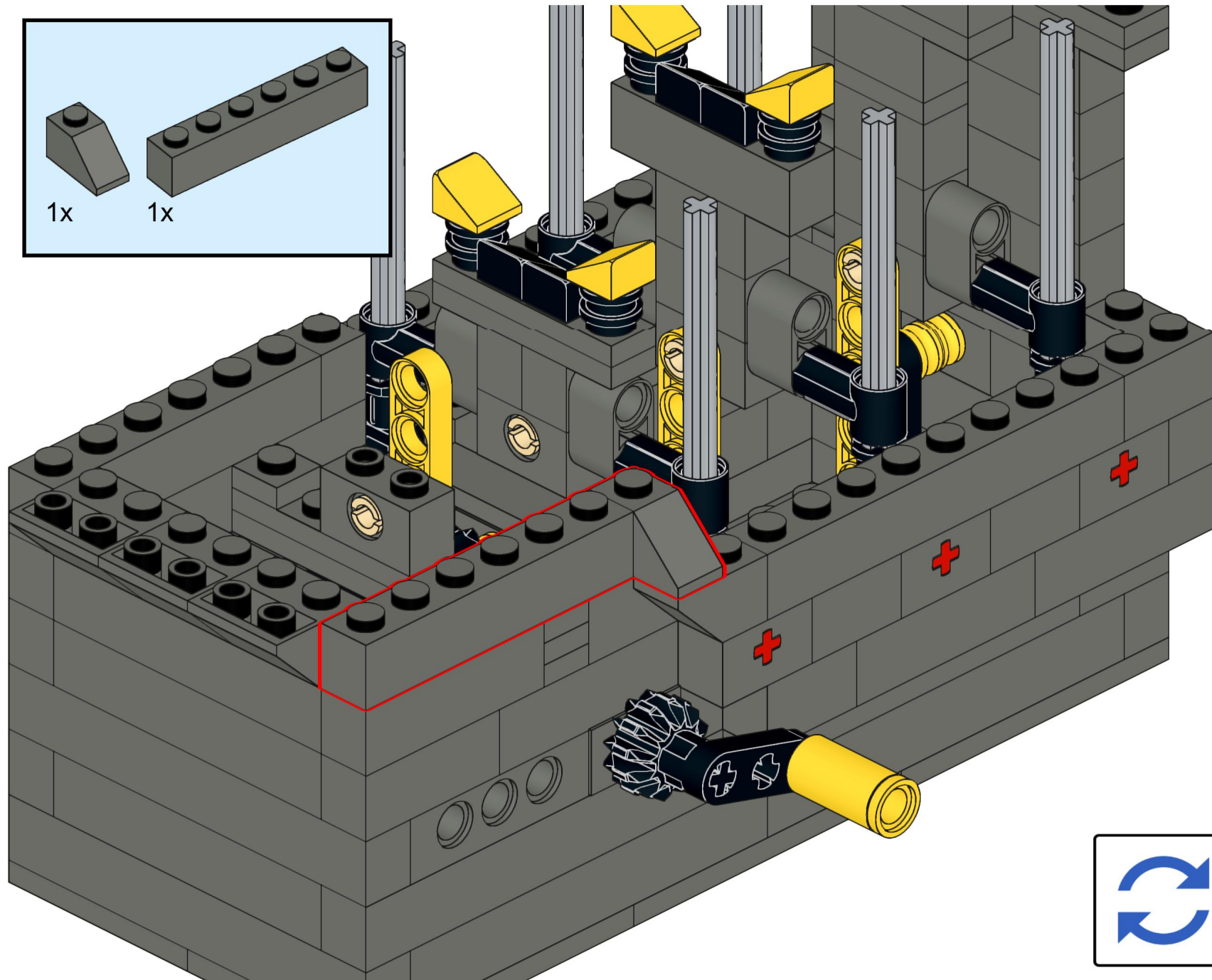
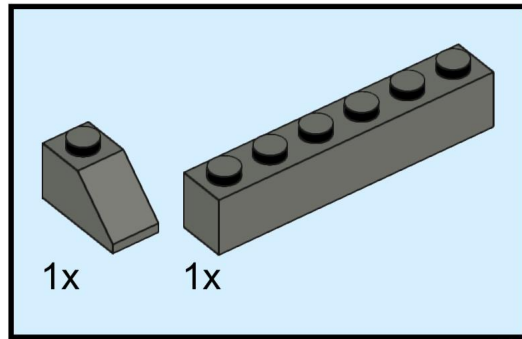
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# 77

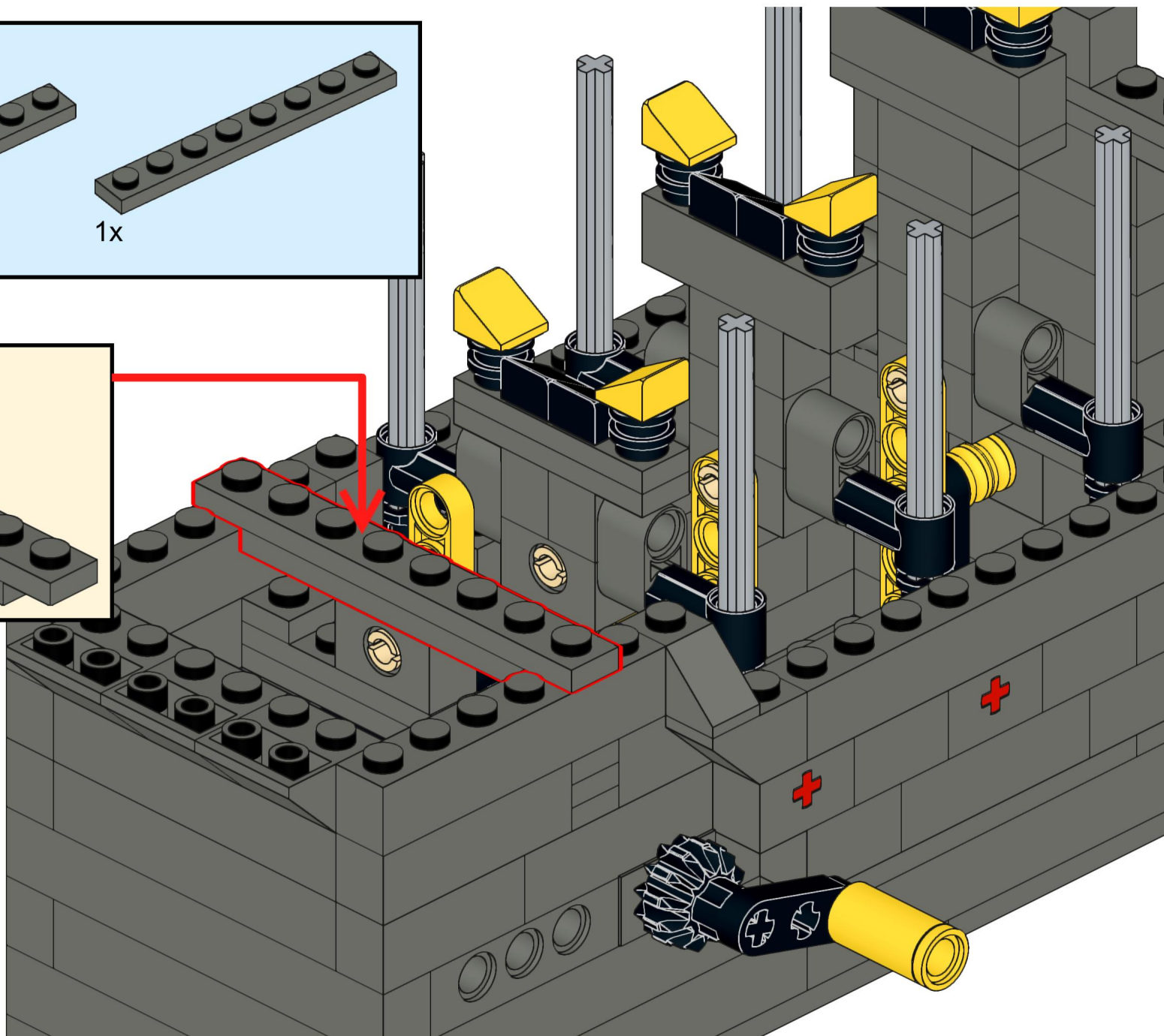
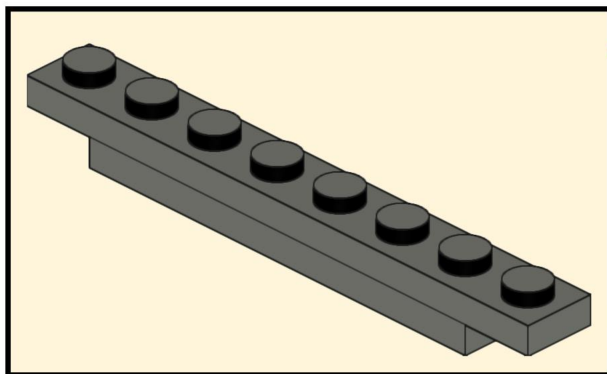
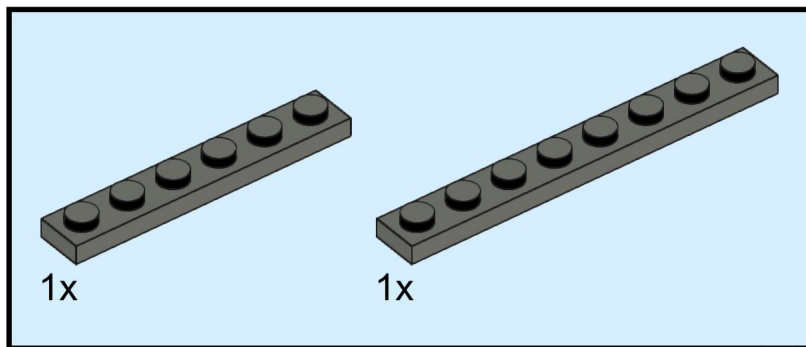


# 78

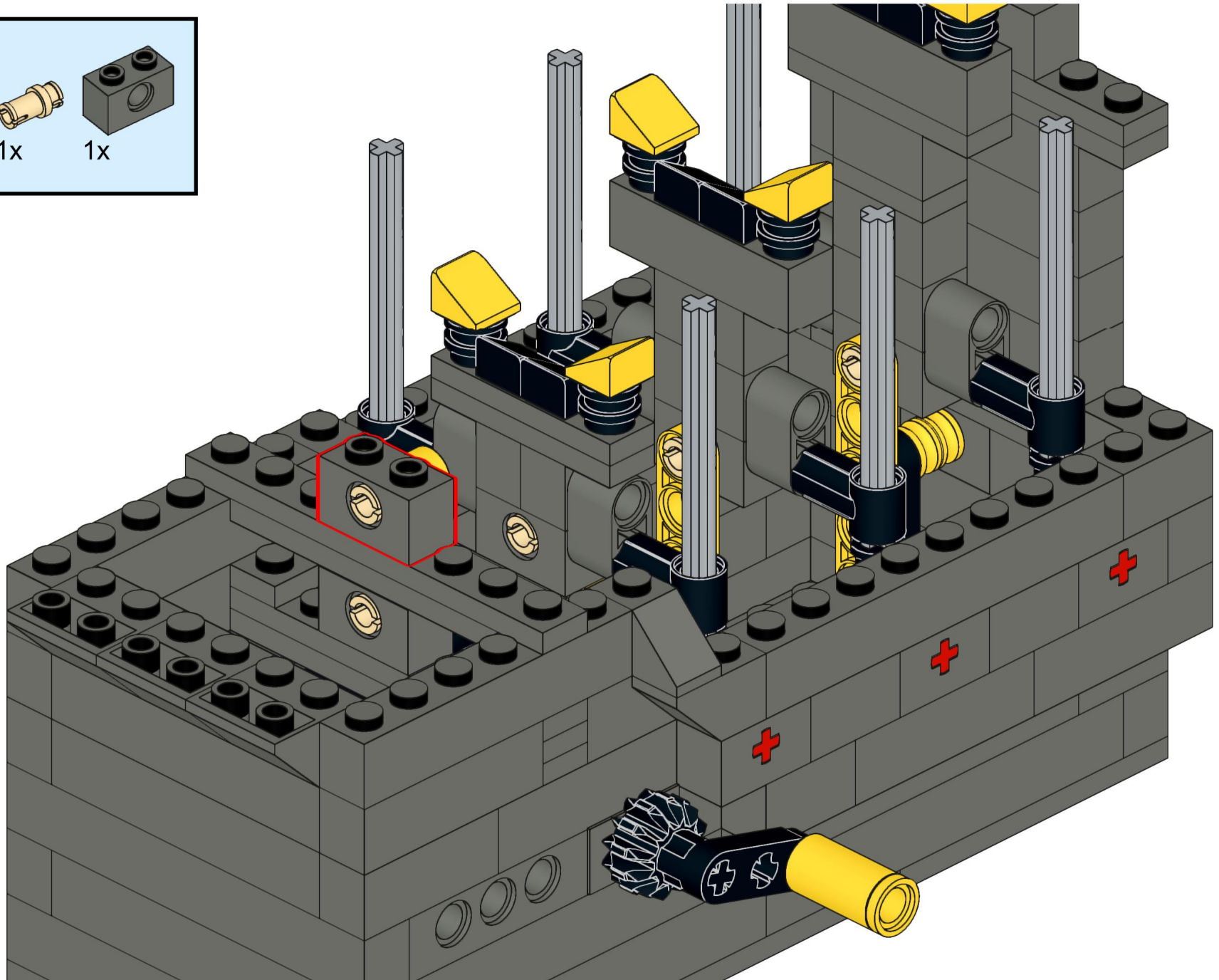
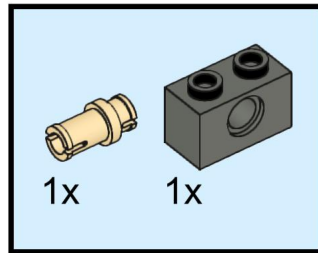




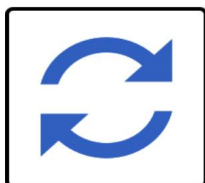
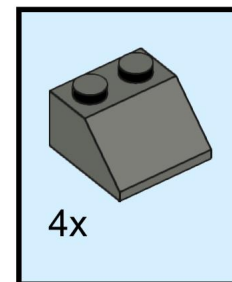
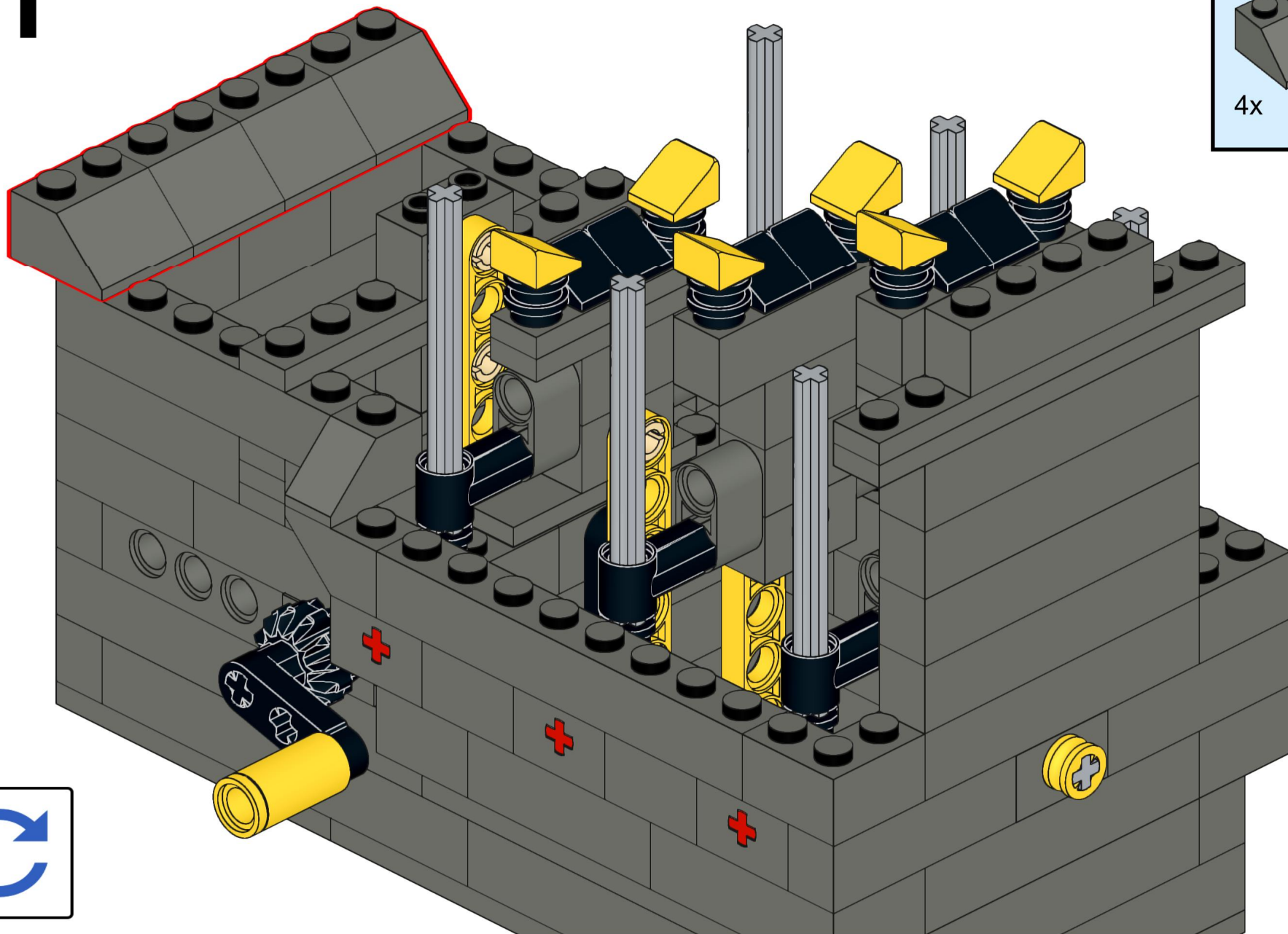
# 79



# 80

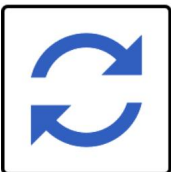
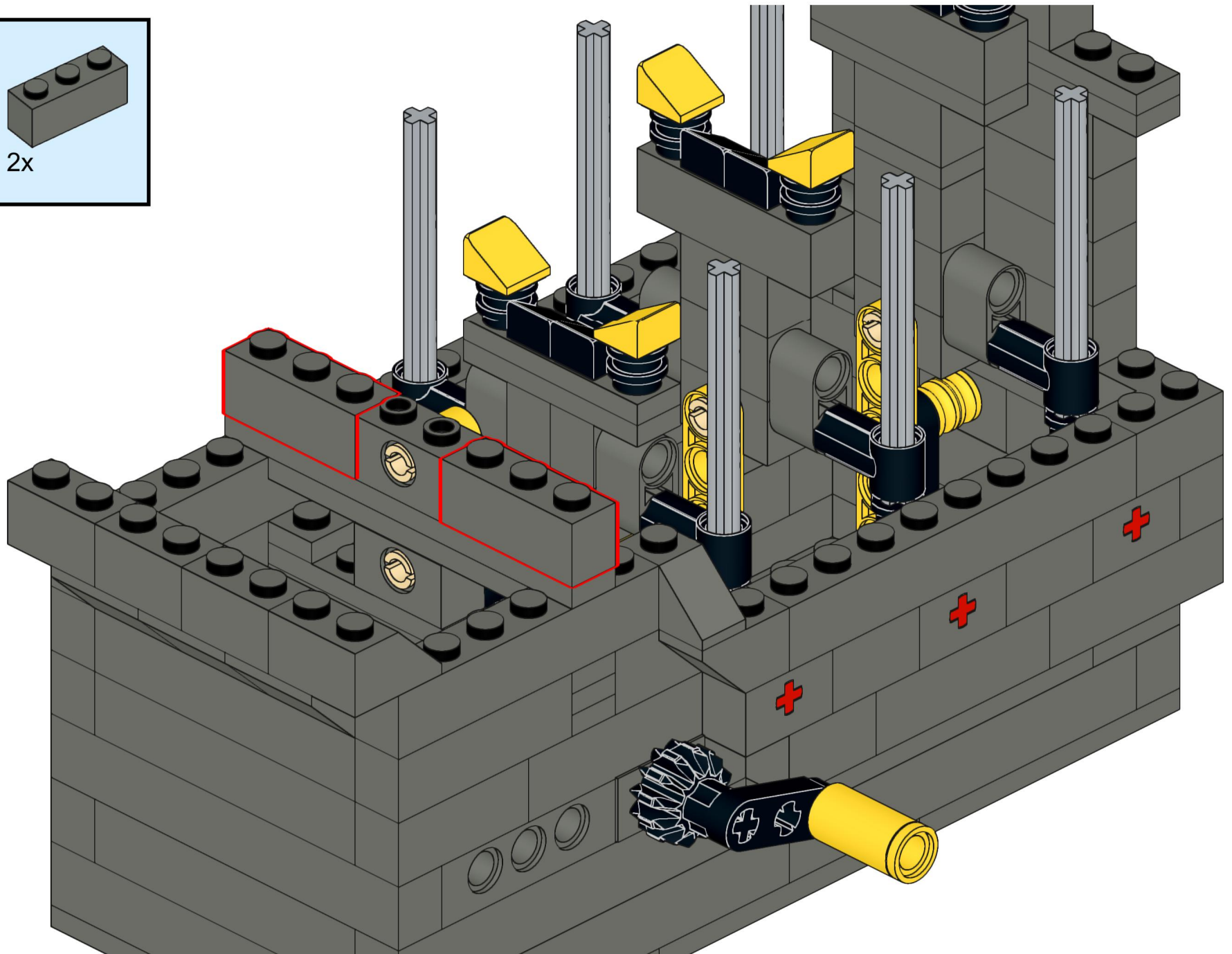
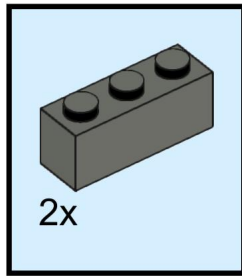


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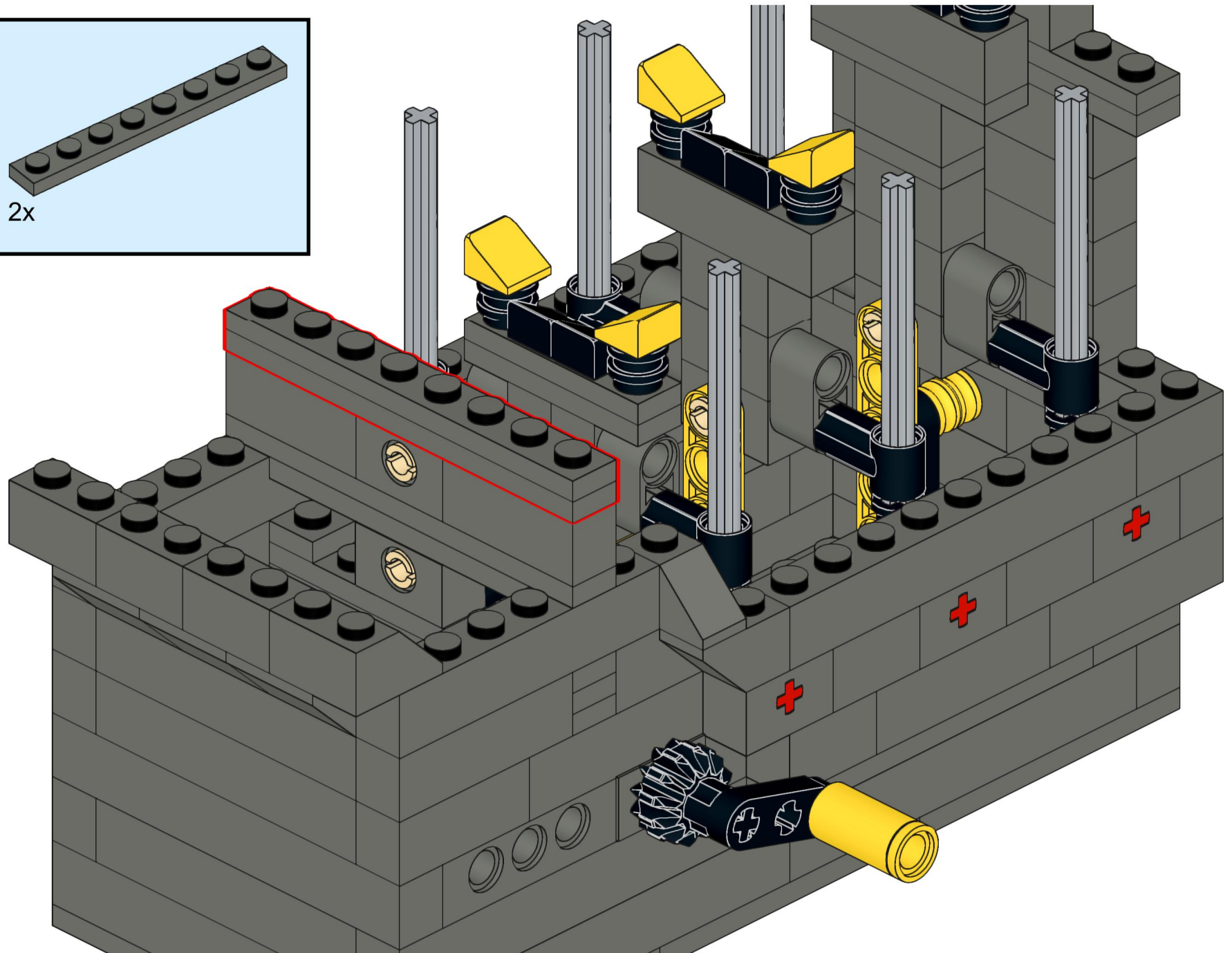
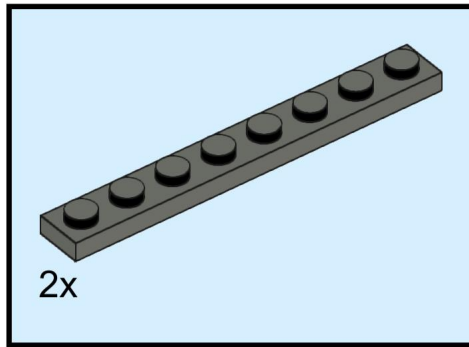




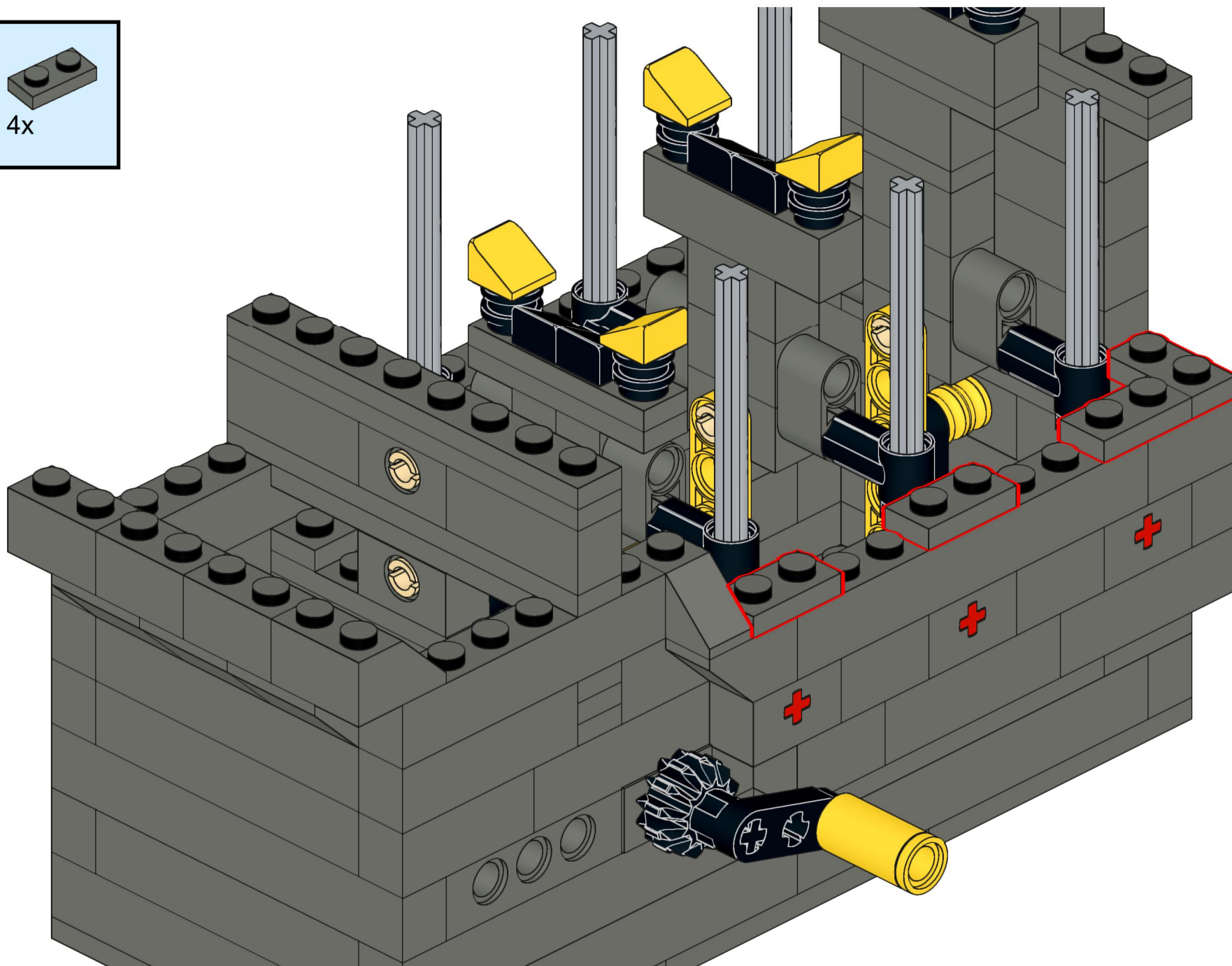
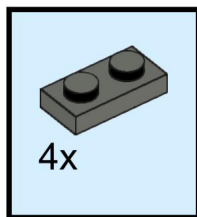
# 82



# 83

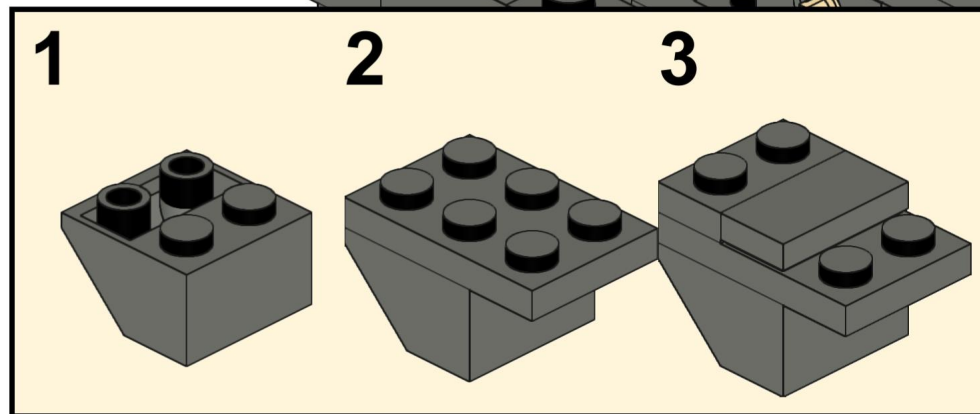
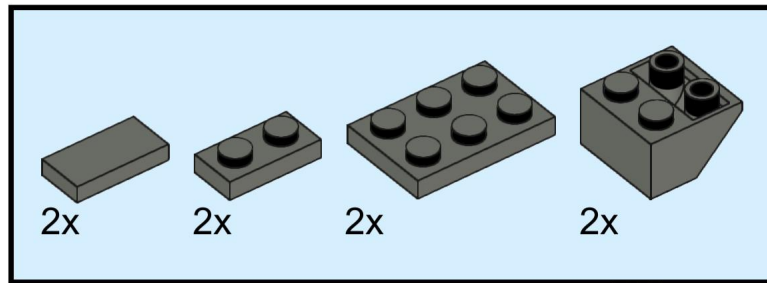


84

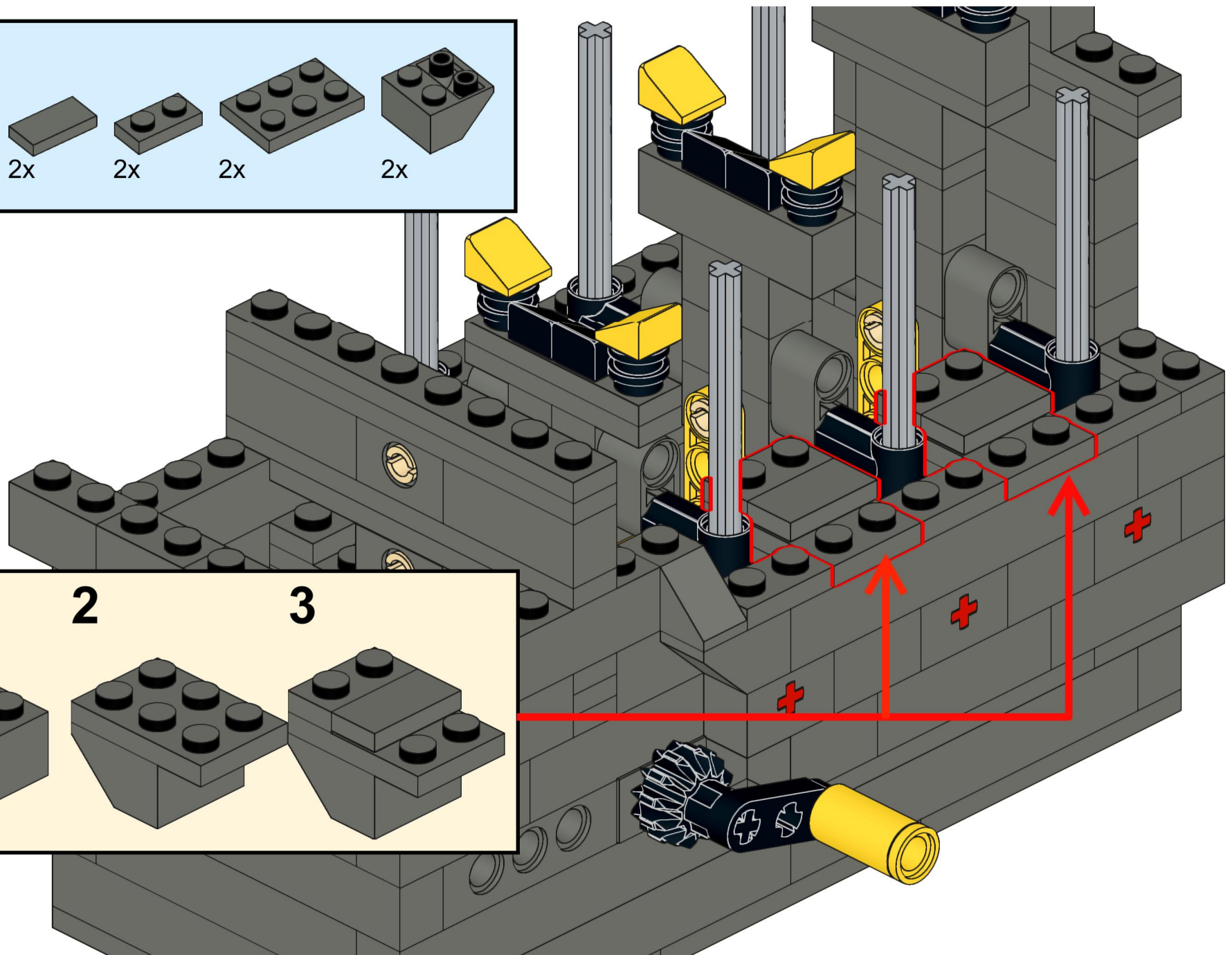




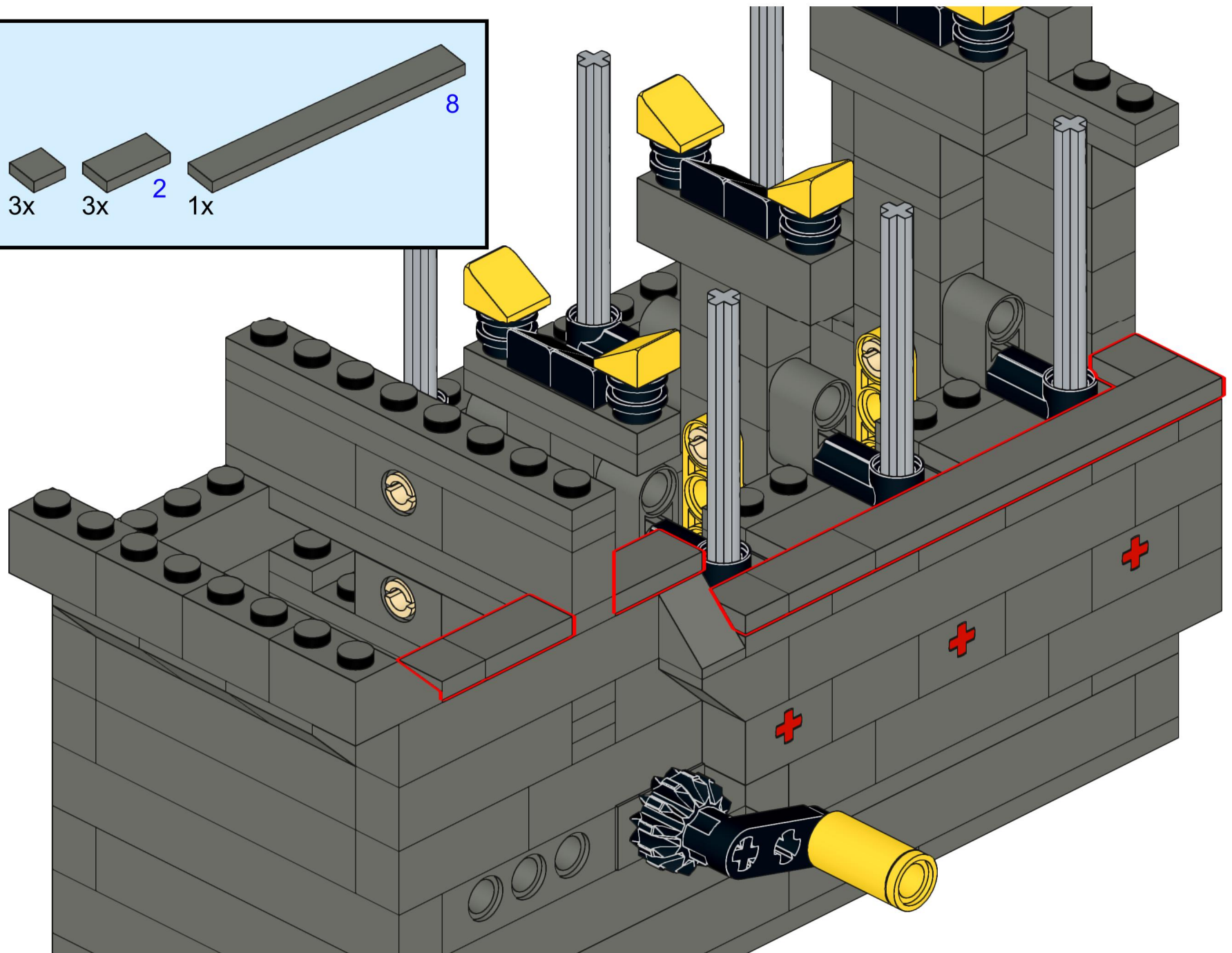
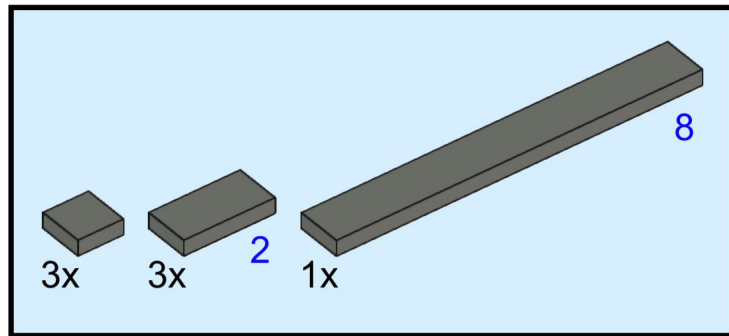
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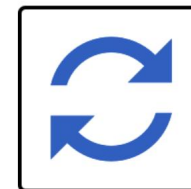
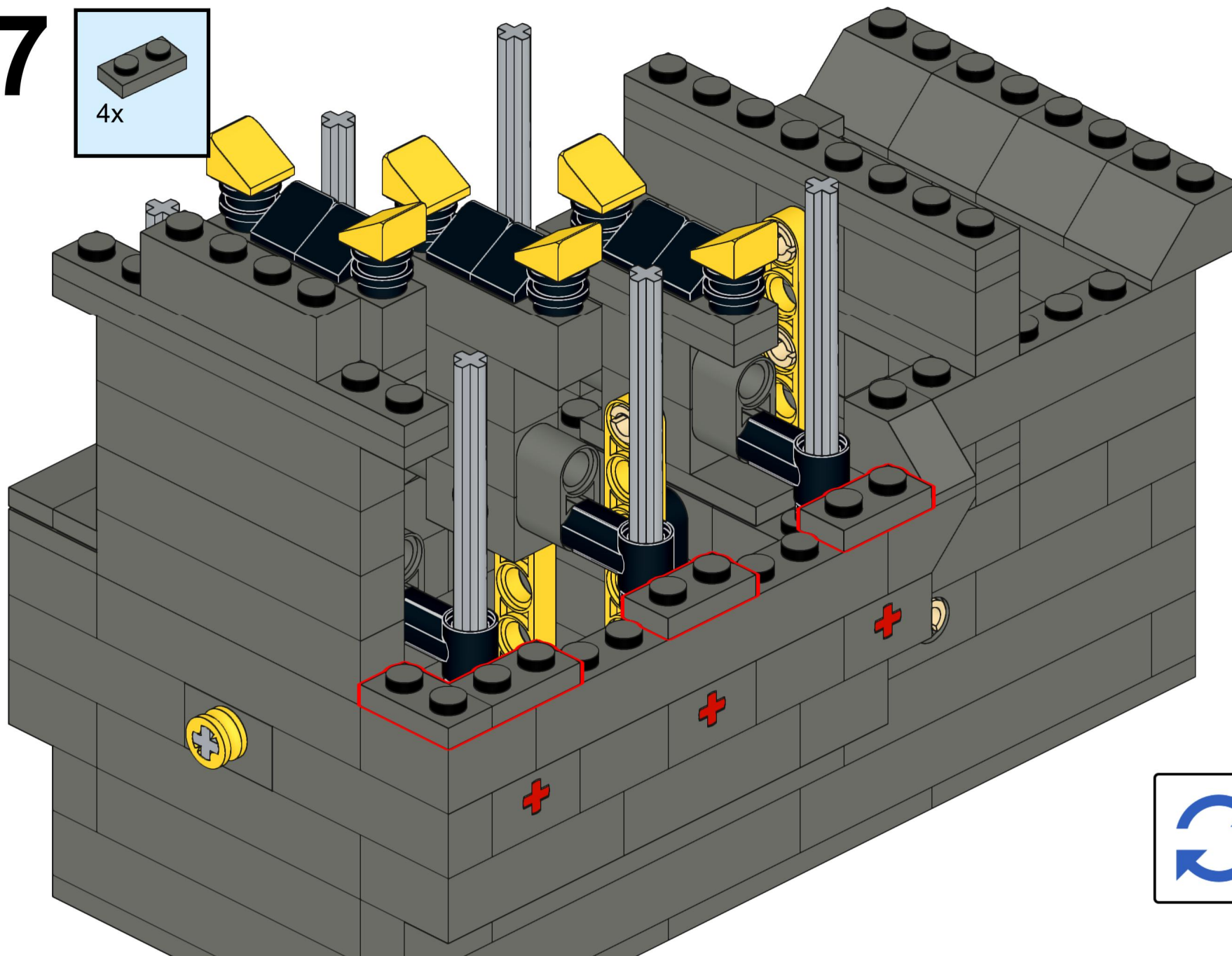
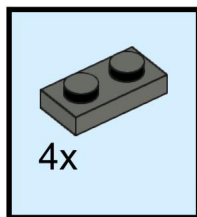
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# 86

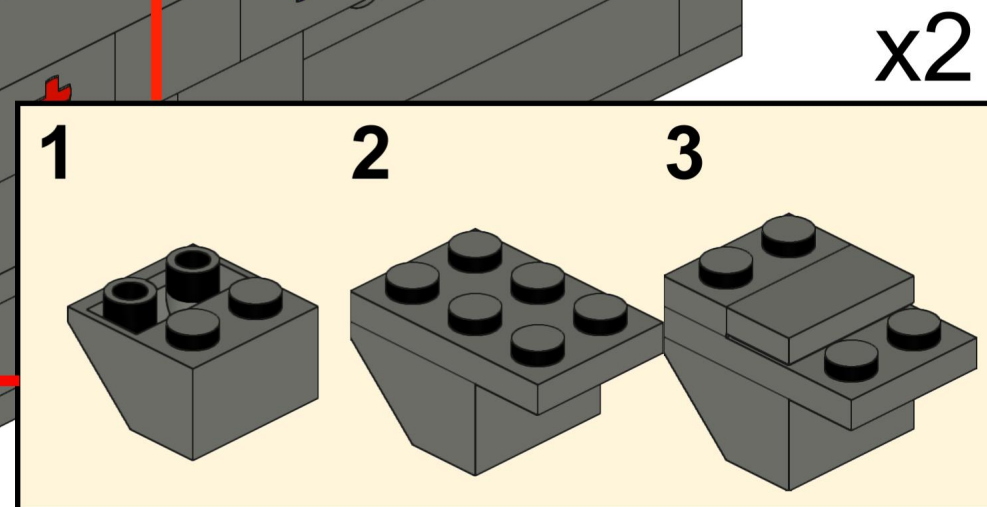
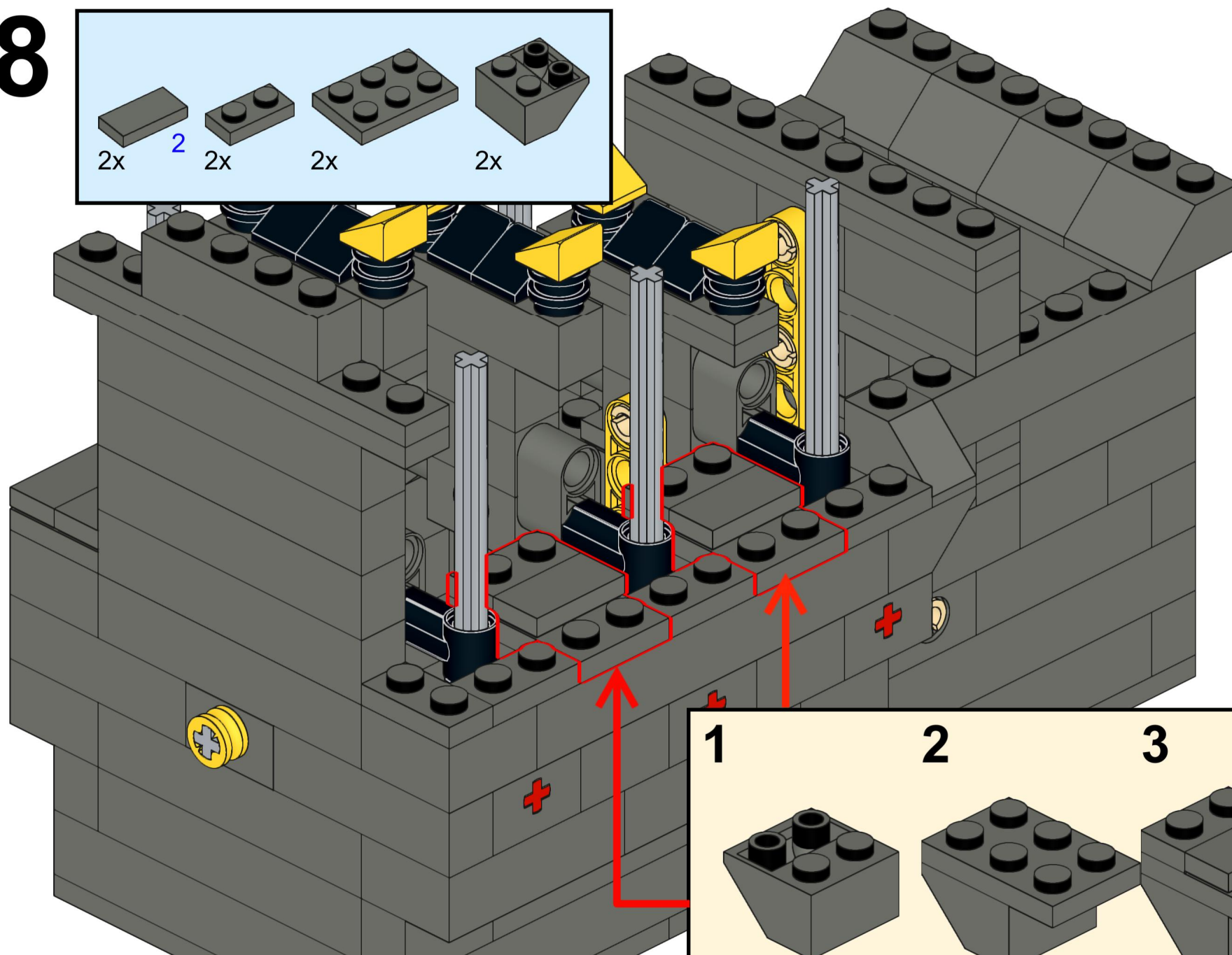
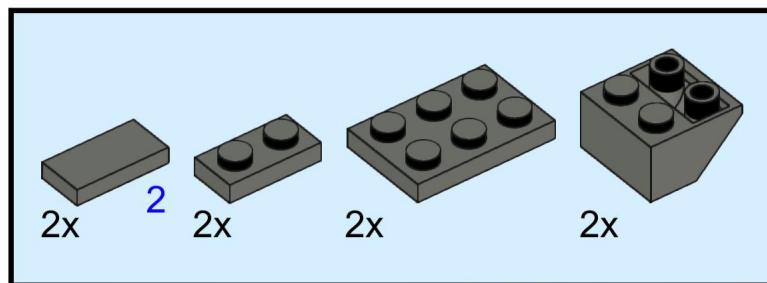


# 87

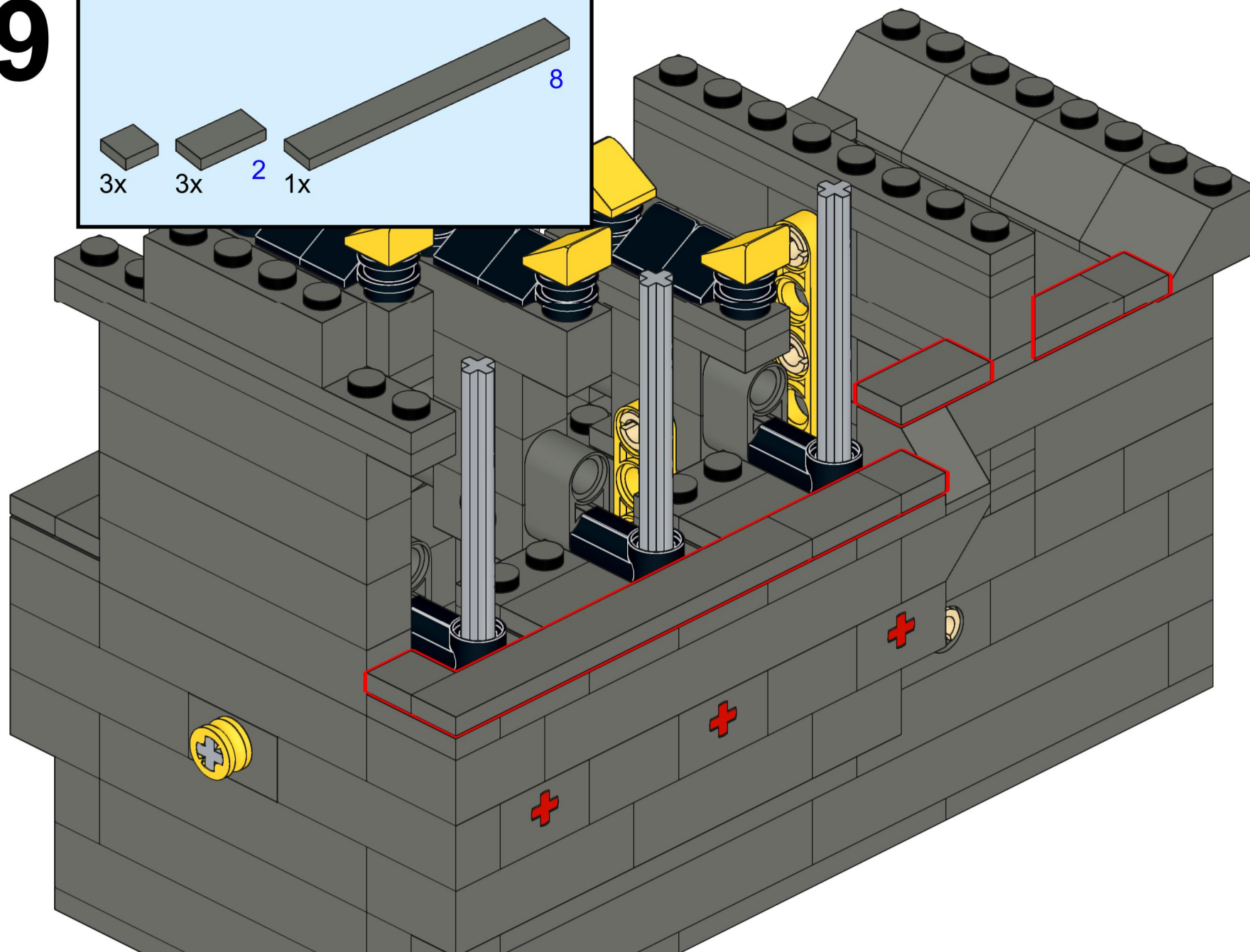
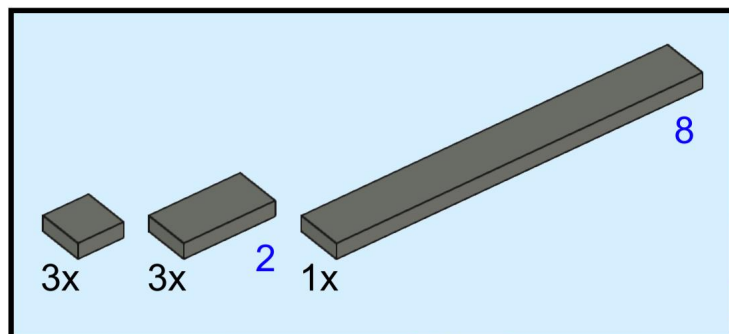




# 88

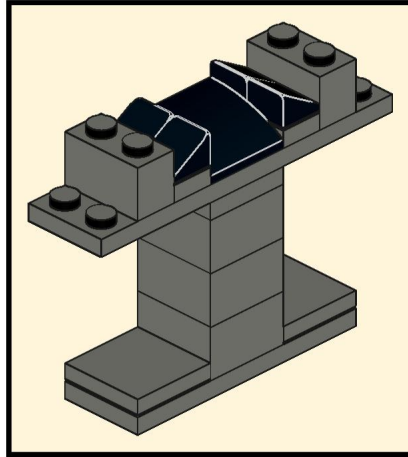
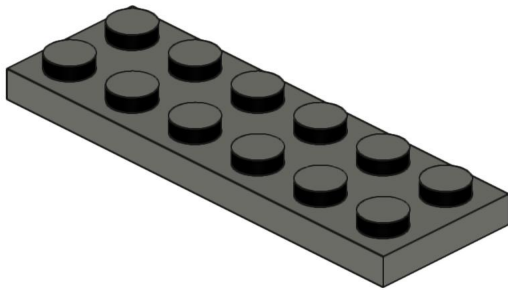
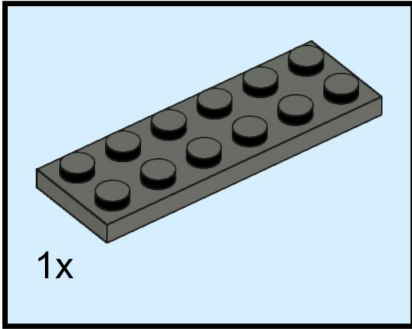


# 89

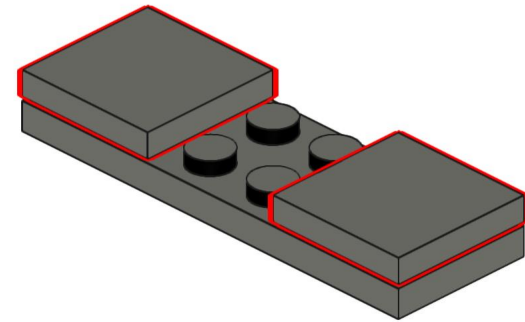
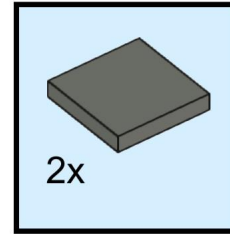




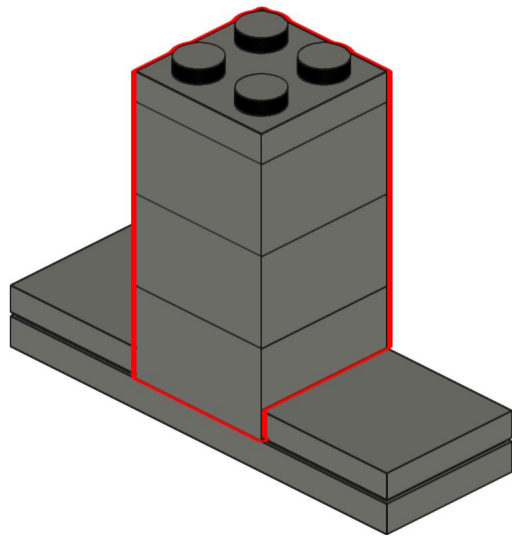
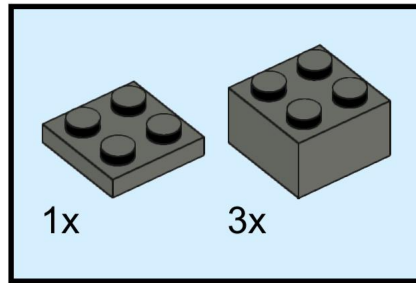
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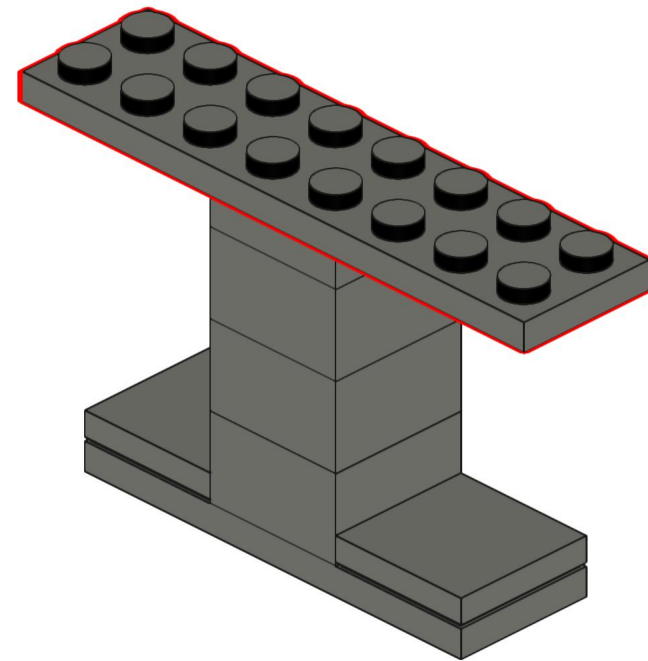
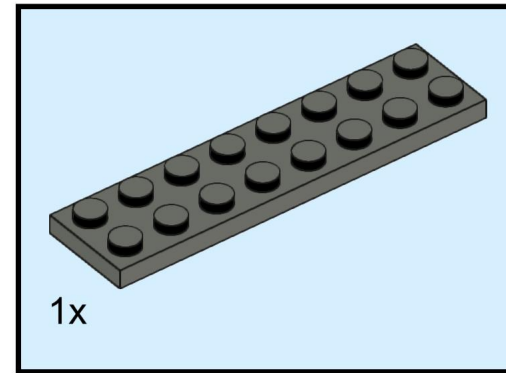
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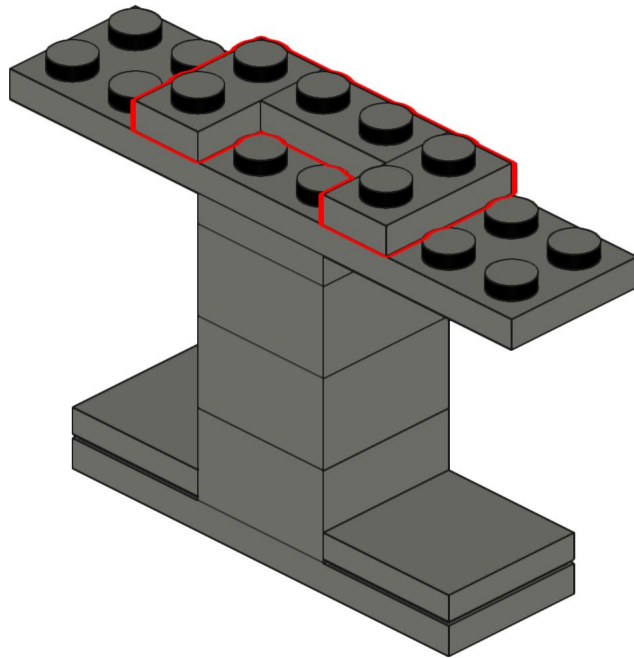
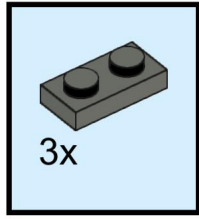
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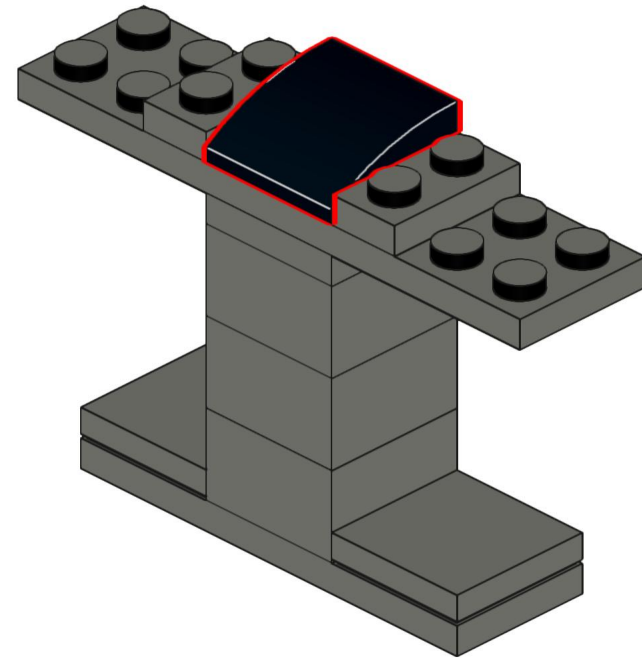
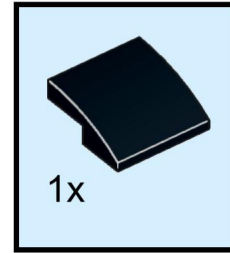
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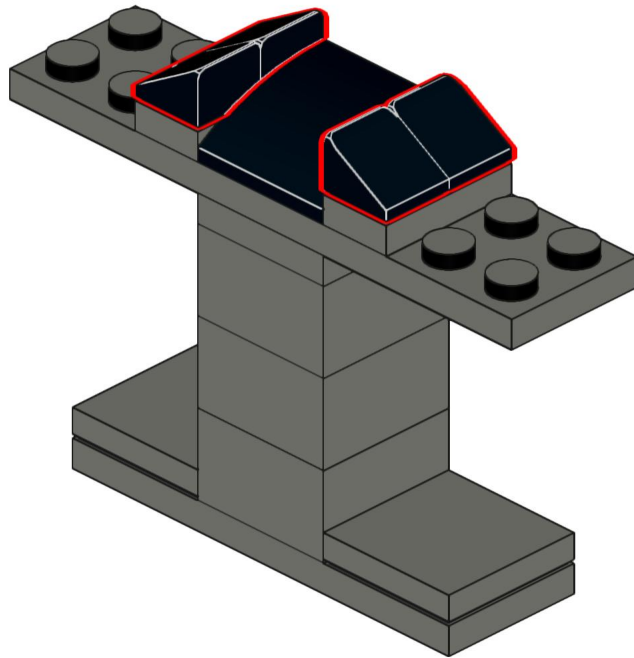
# 94



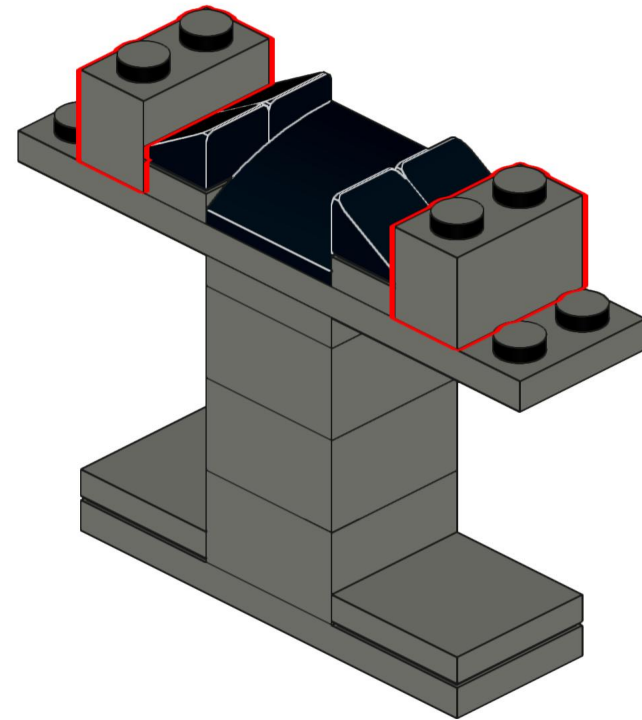
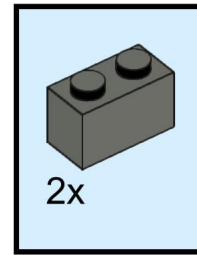
# 95



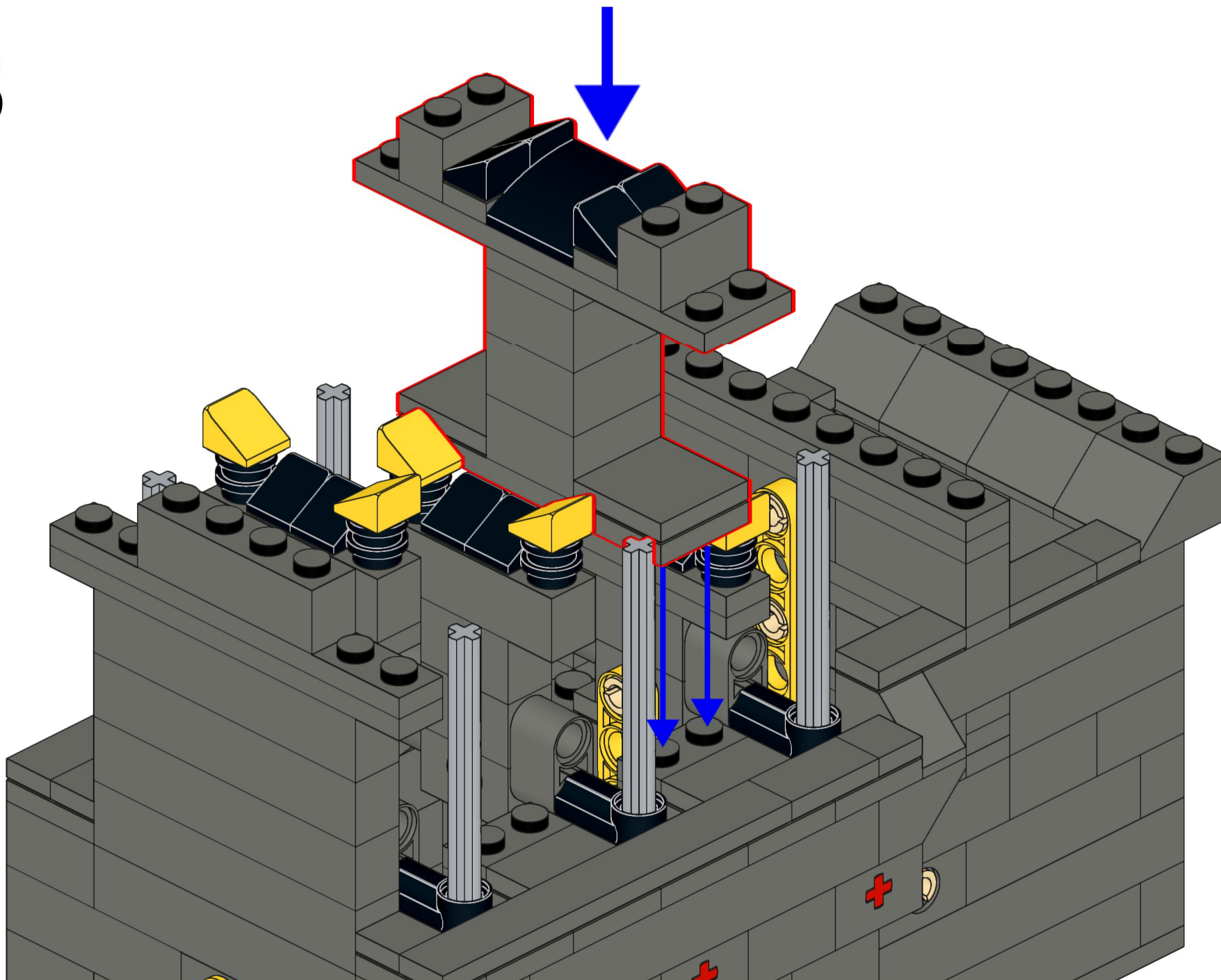
# 96



# 97

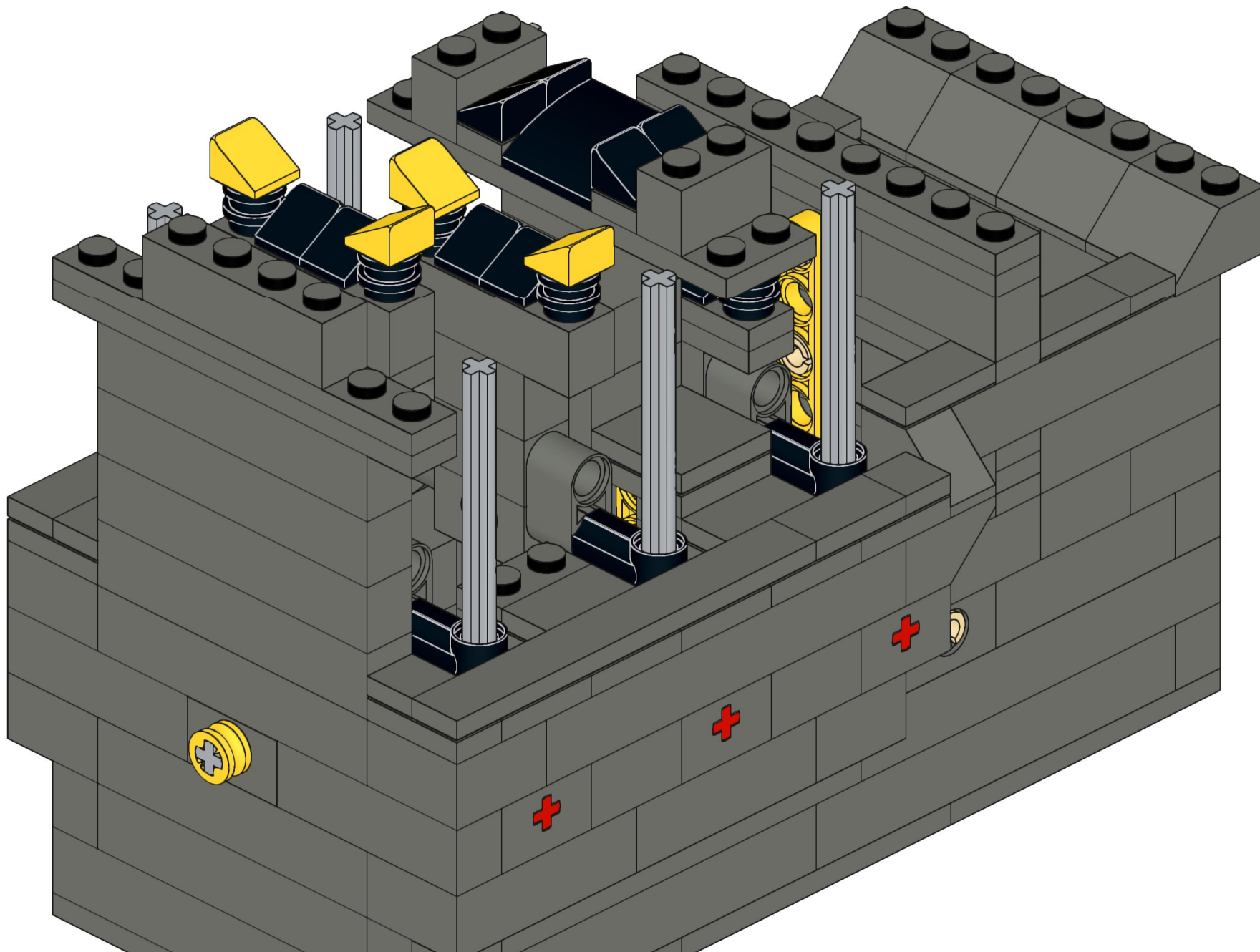


98

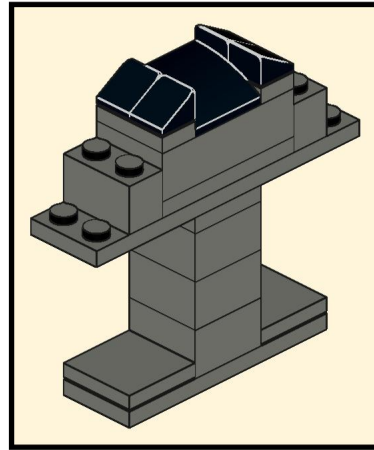
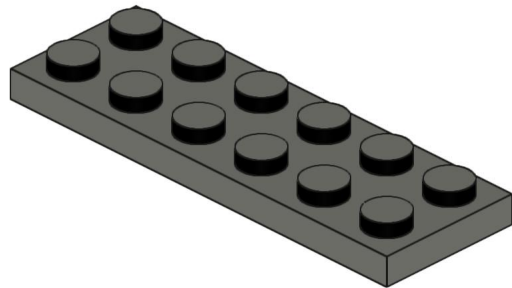
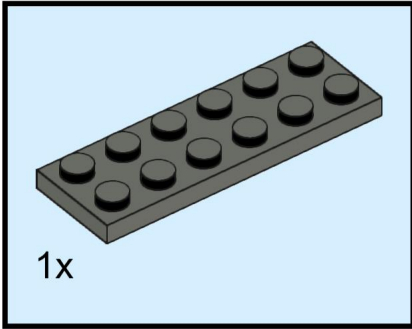




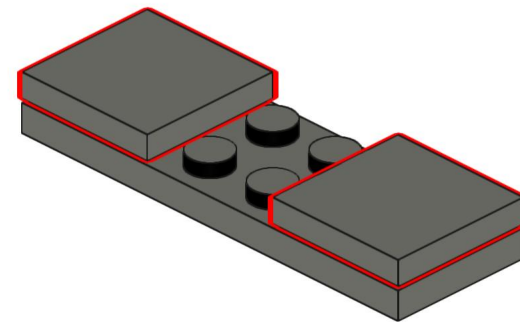
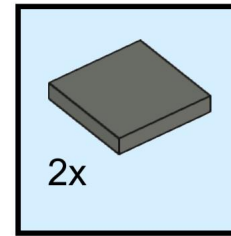
99



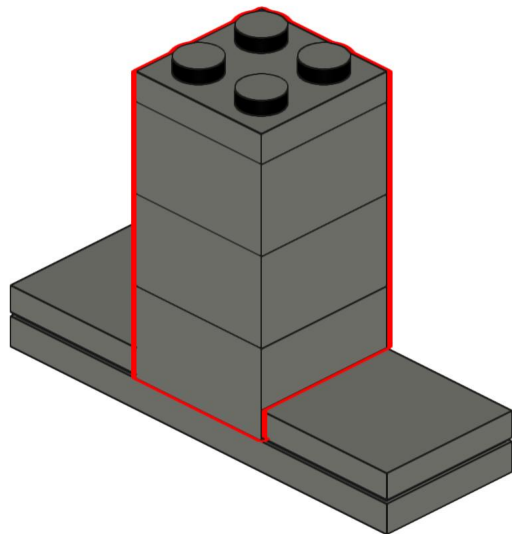
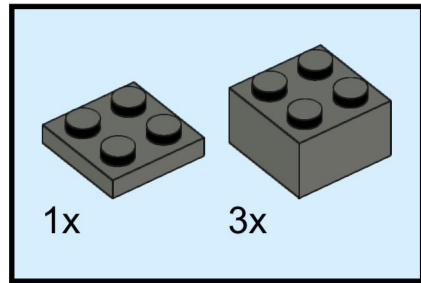
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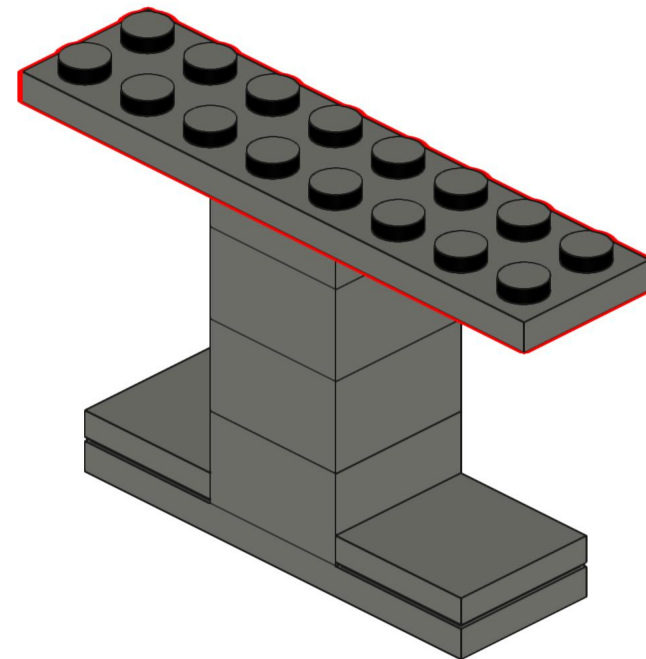
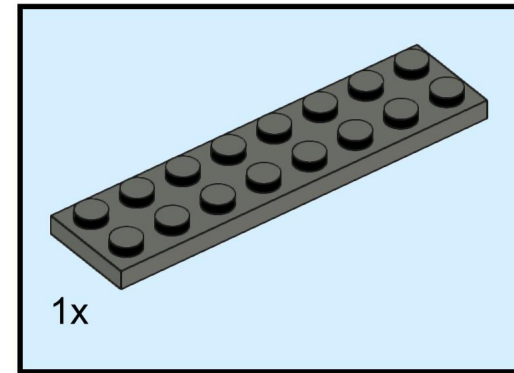
# 101



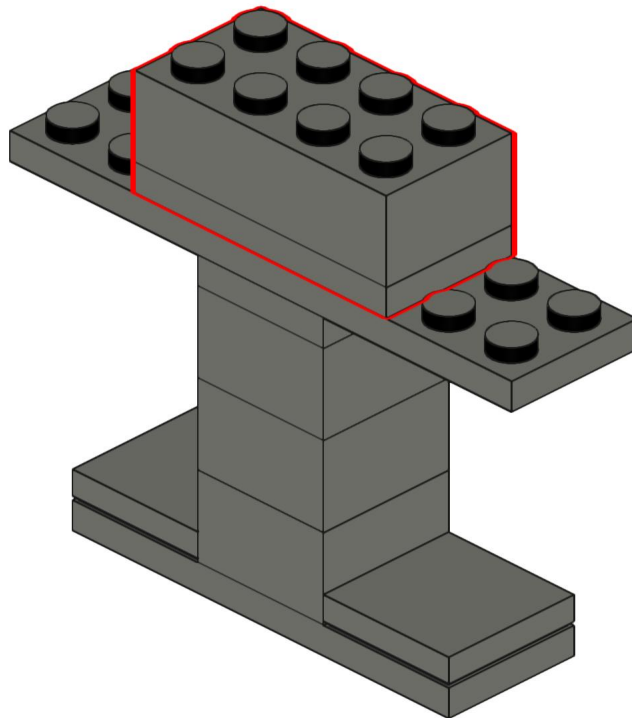
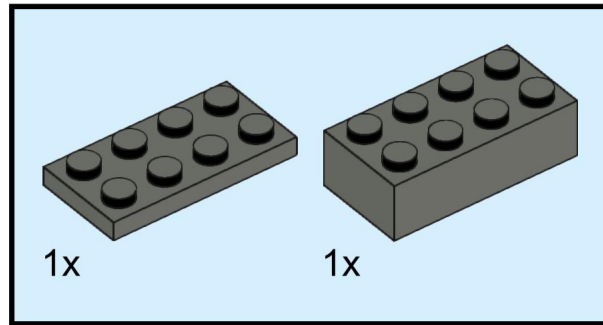
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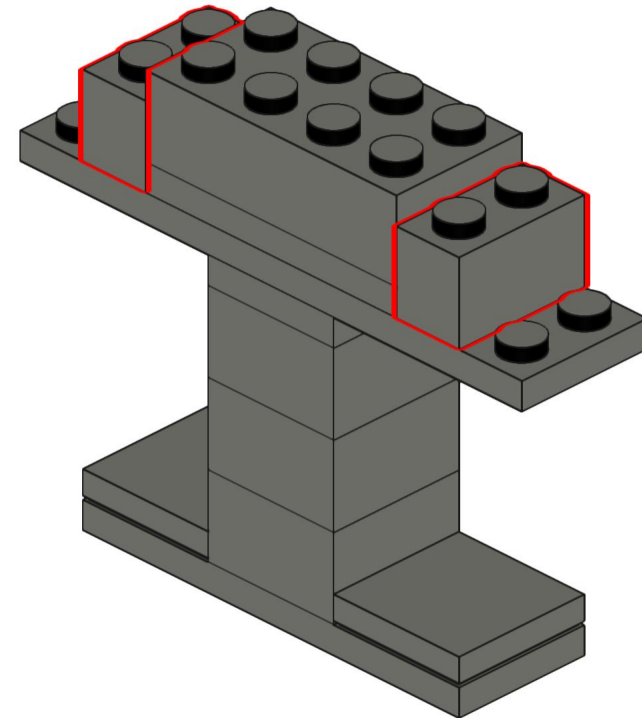
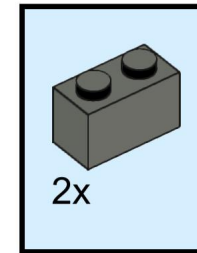
# 103



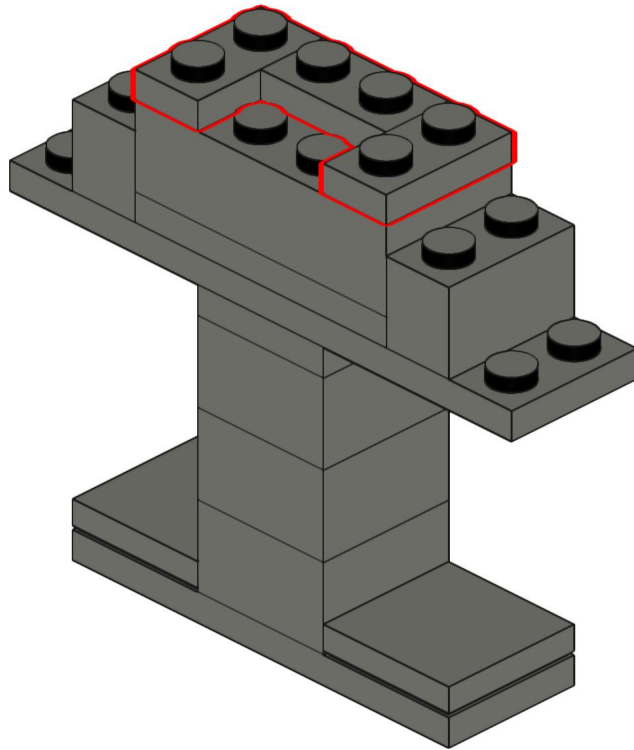
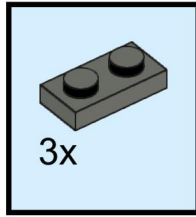
# 104



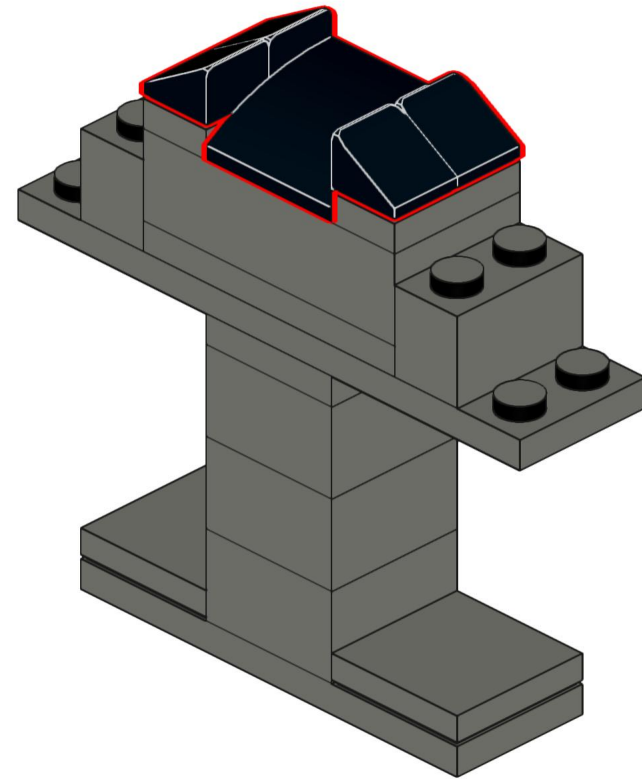
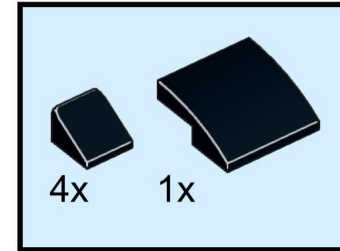
# 105



# 106

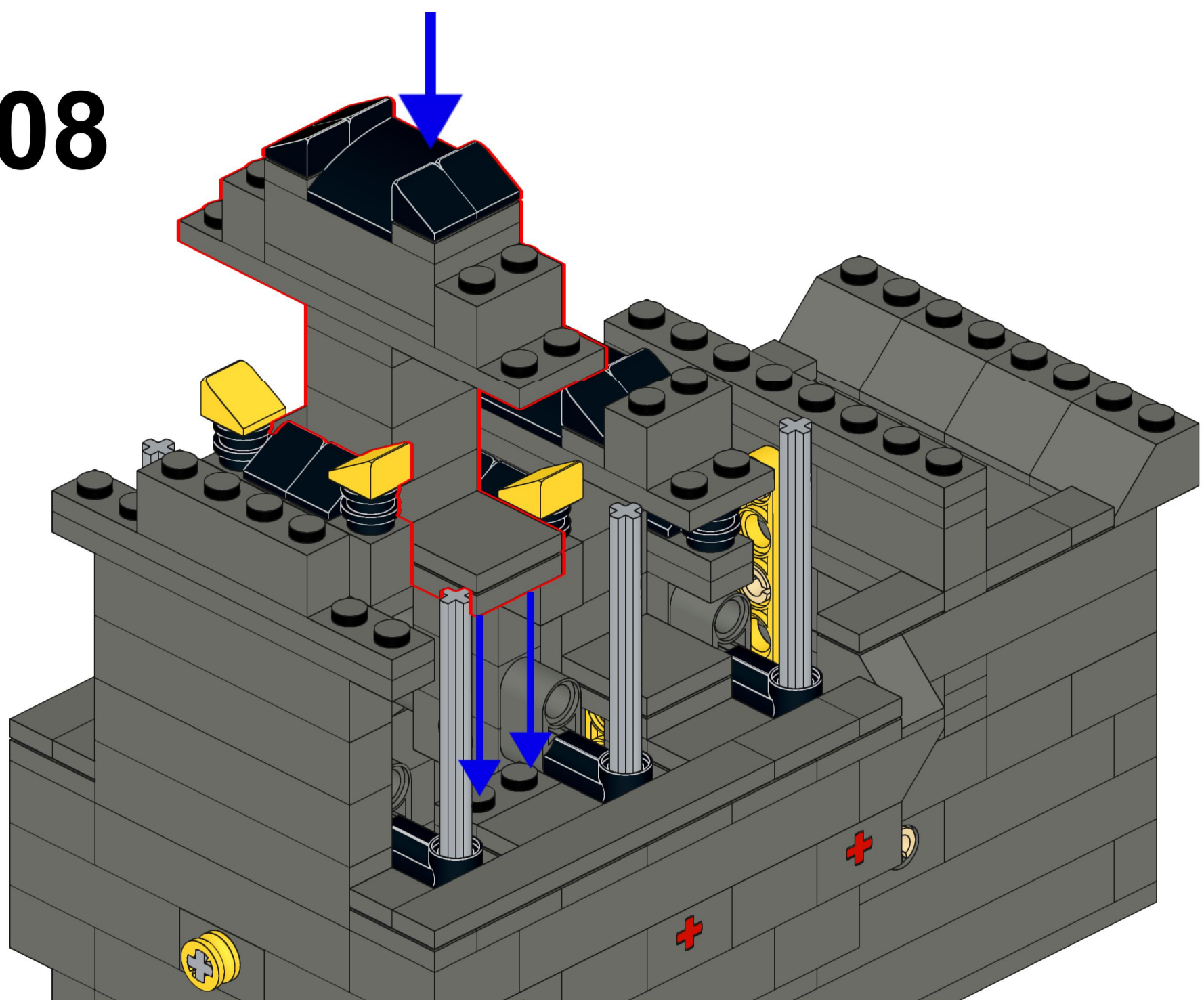


# 107

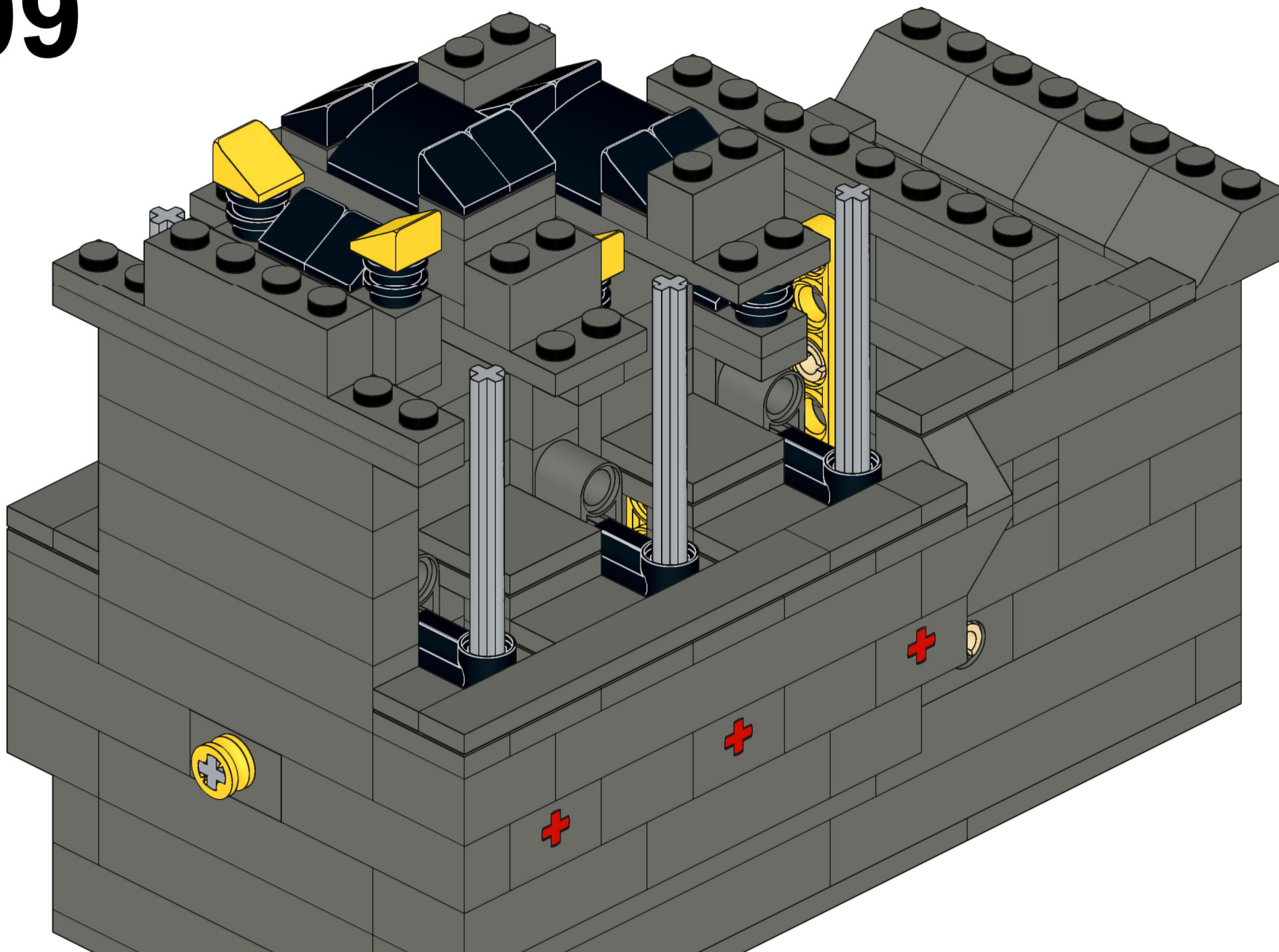




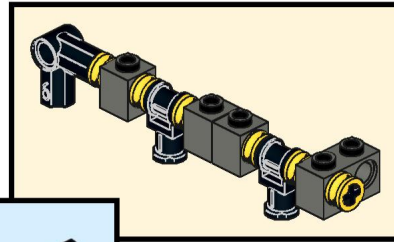
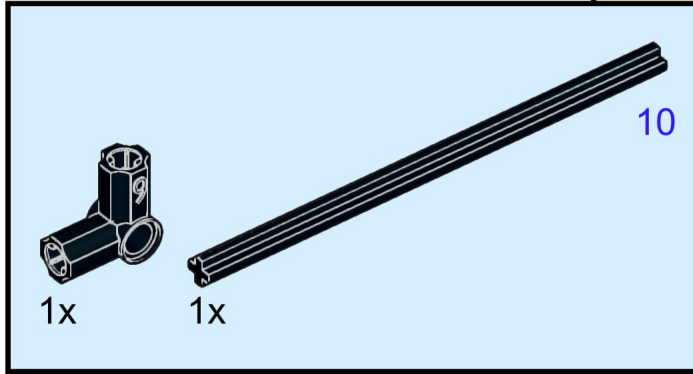
# 108



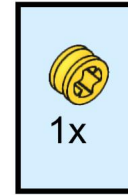
# 109



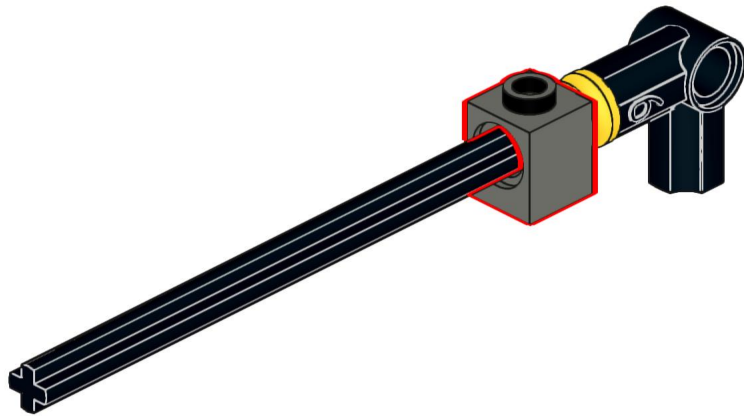
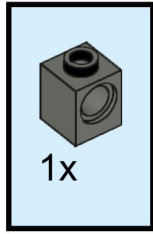
# 110



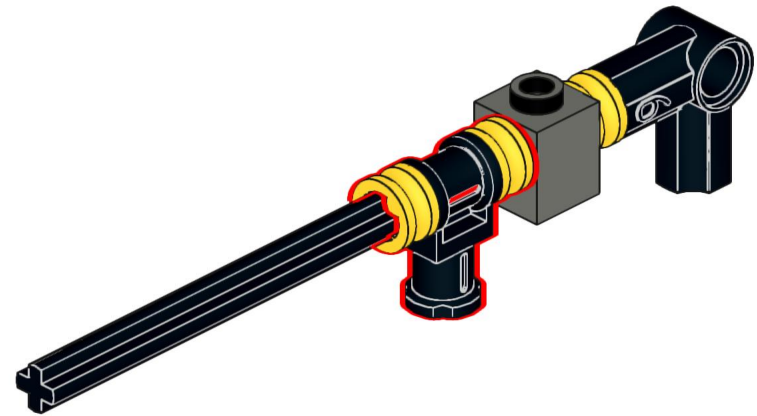
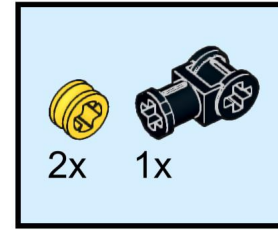
# 111



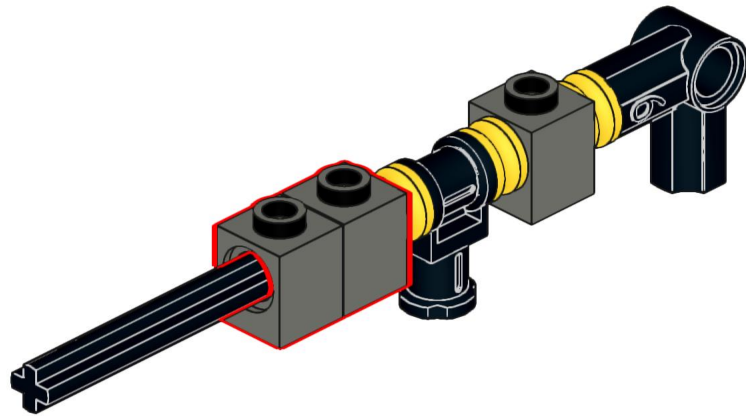
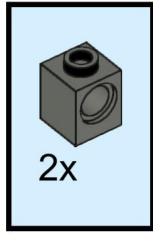
# 112



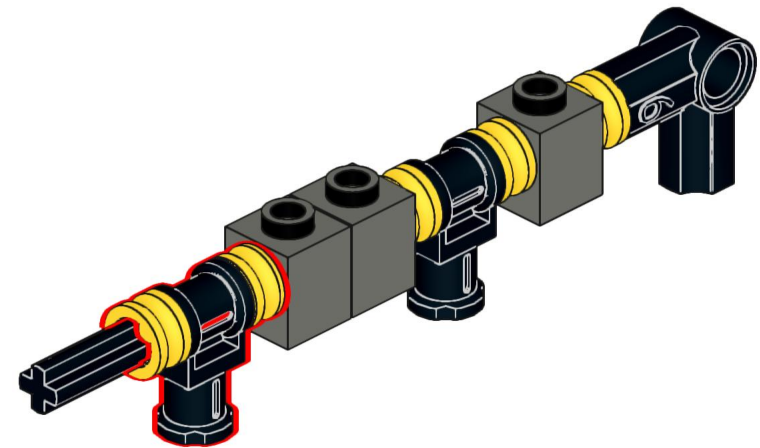
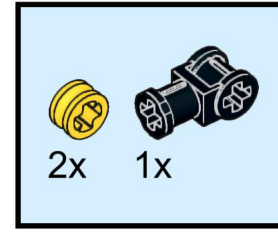
# 113



# 114

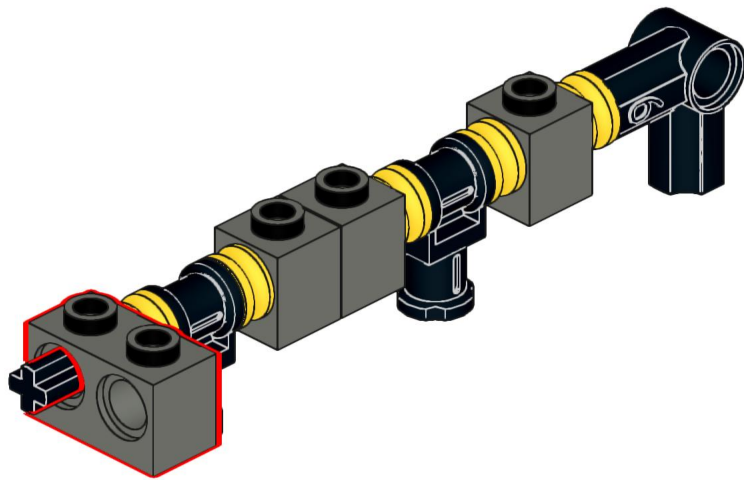
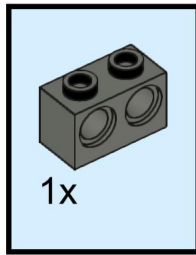


# 115

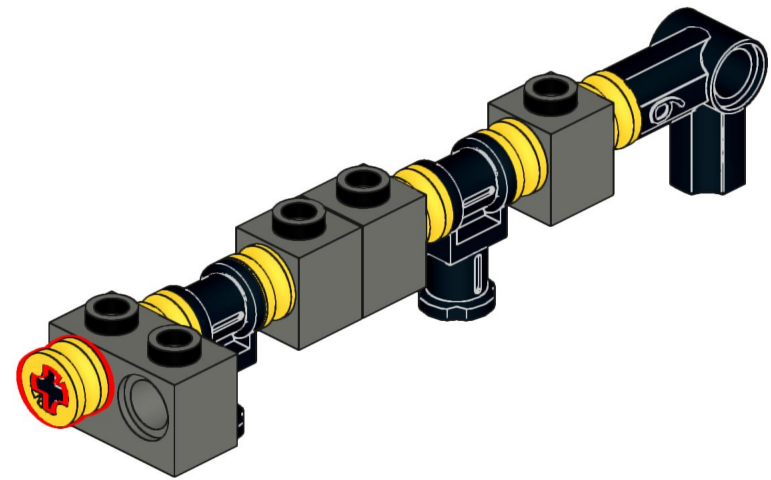
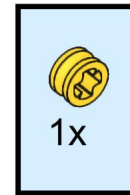




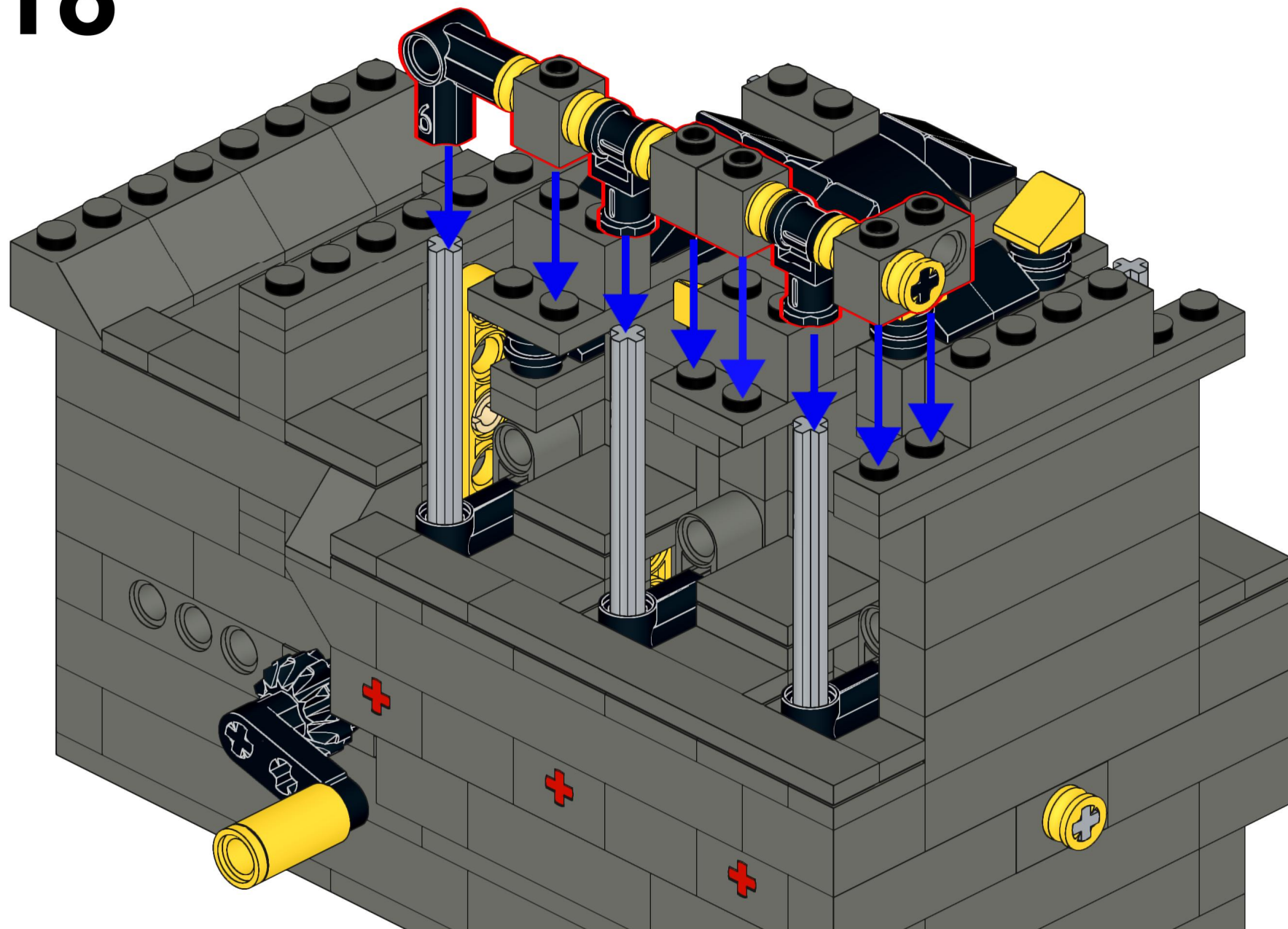
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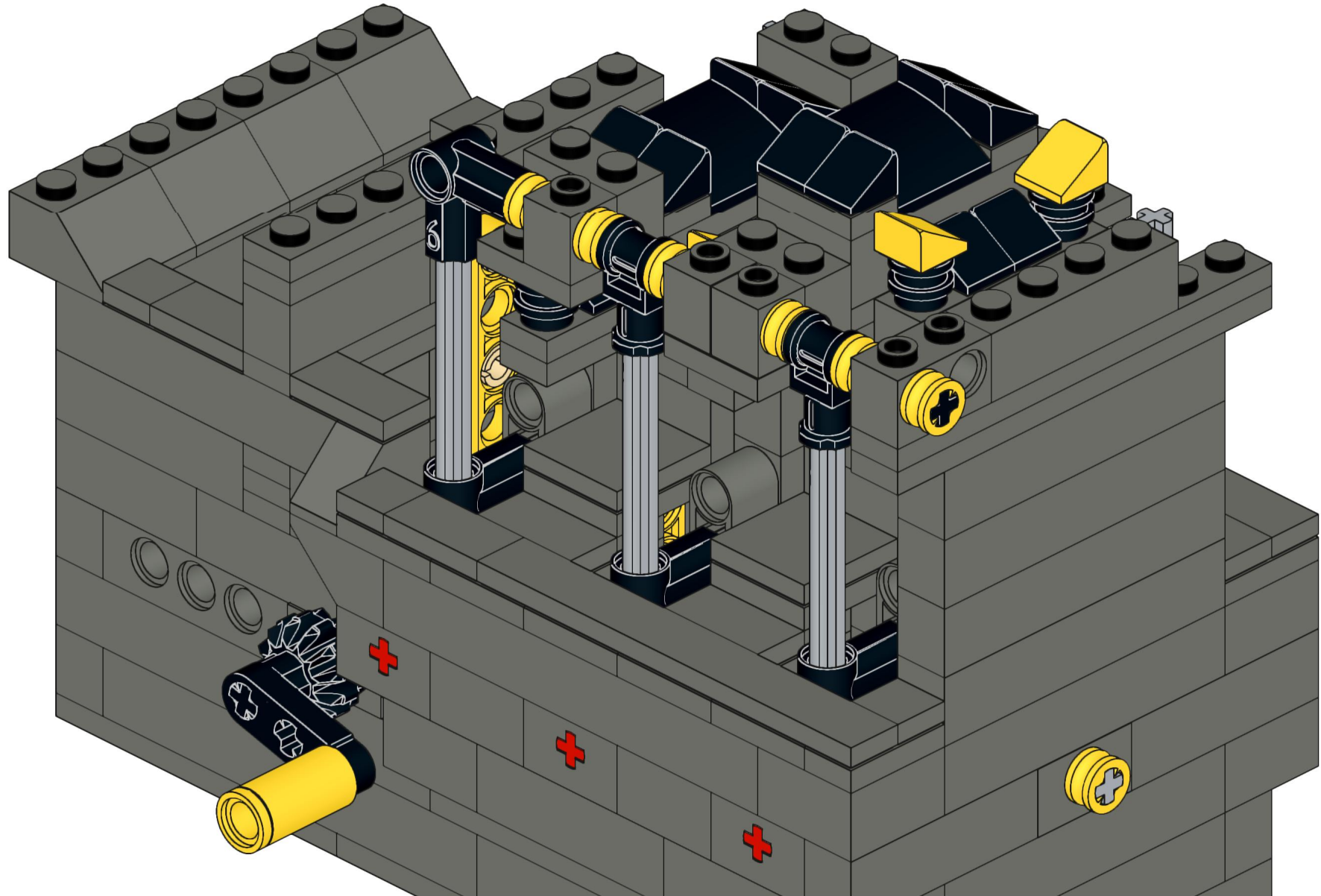
# 117



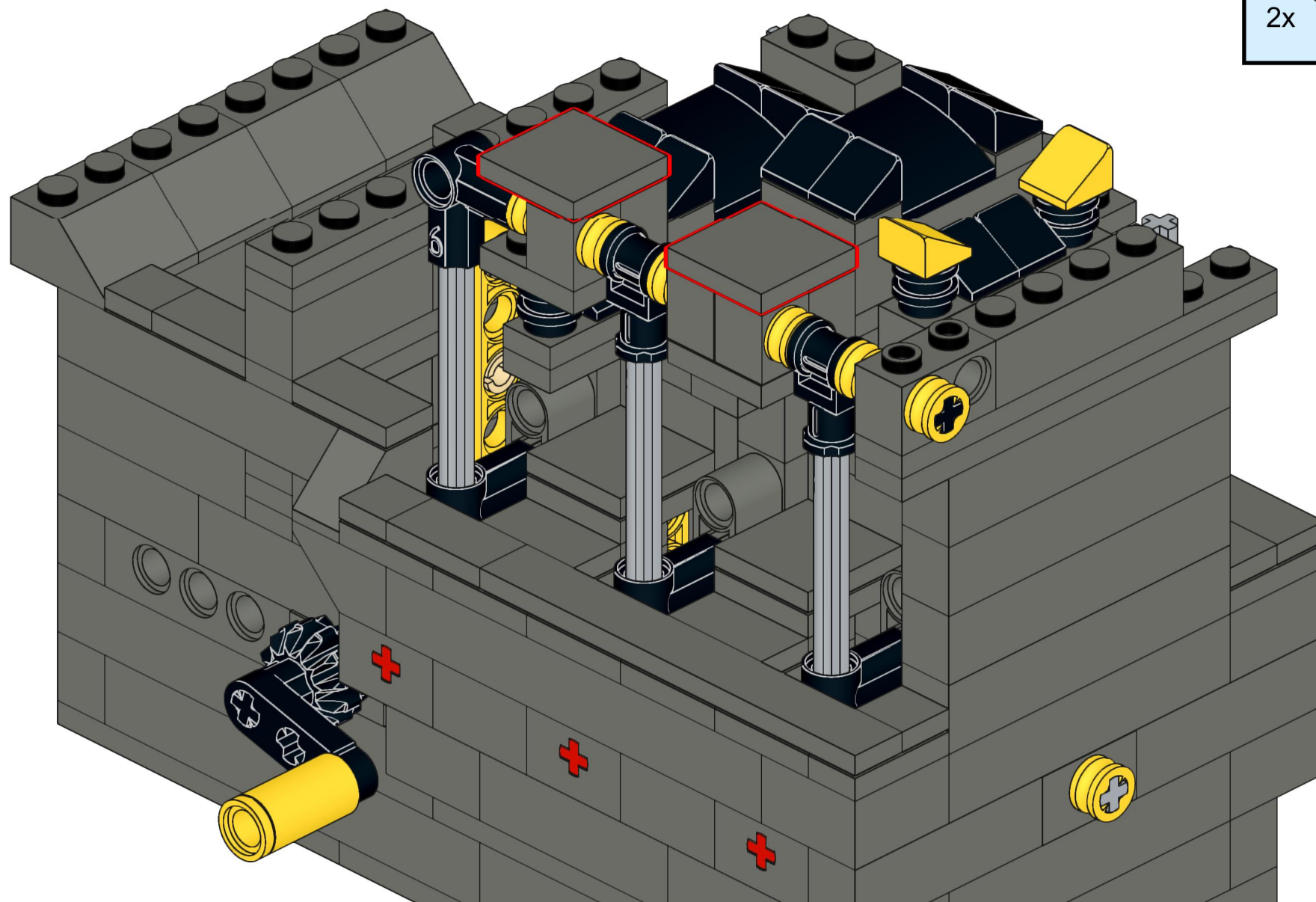
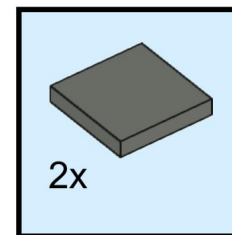
# 118



# 119

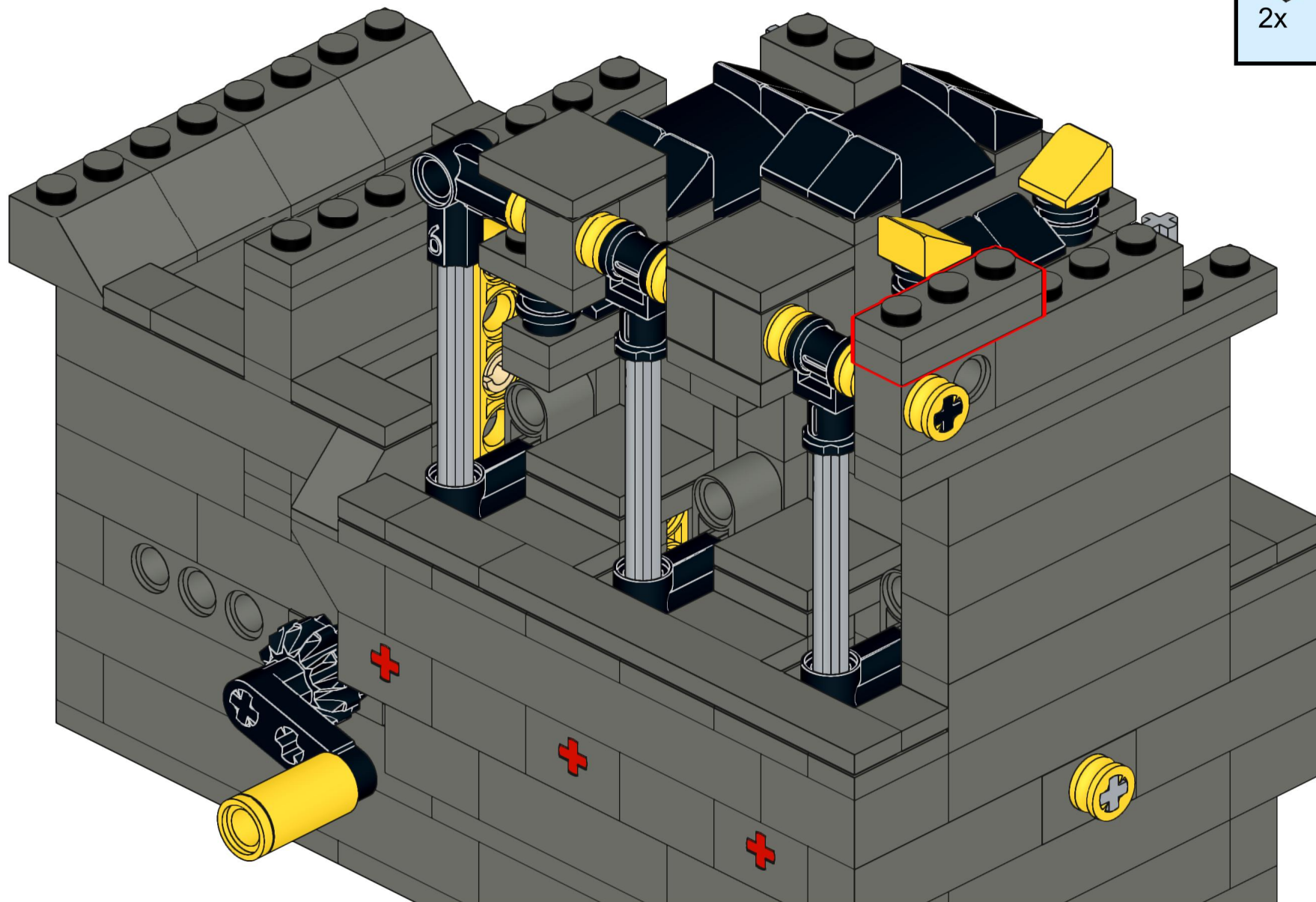
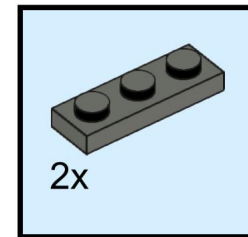


# 120



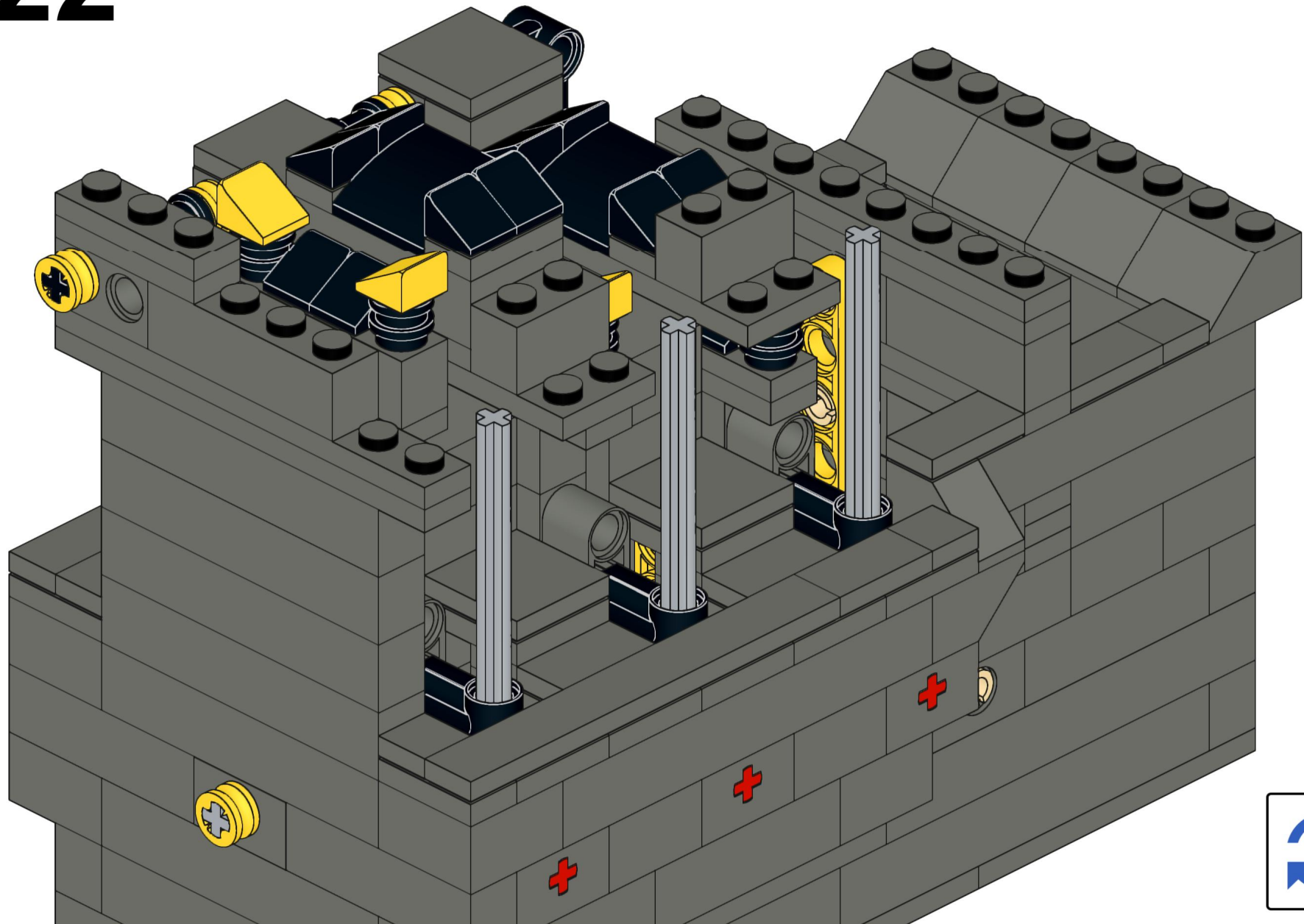


# 121

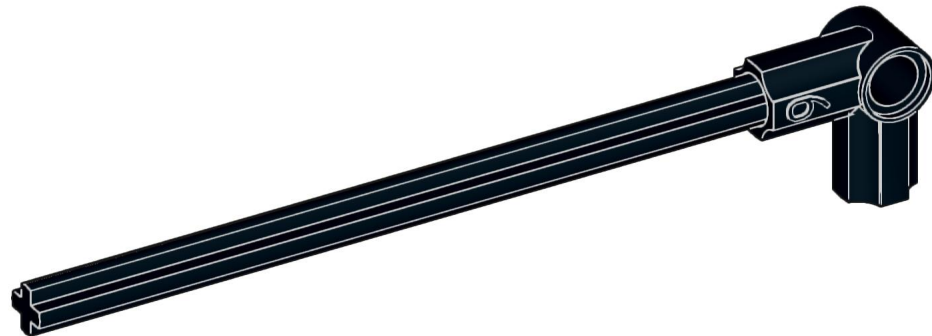
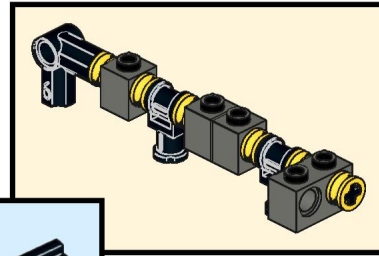
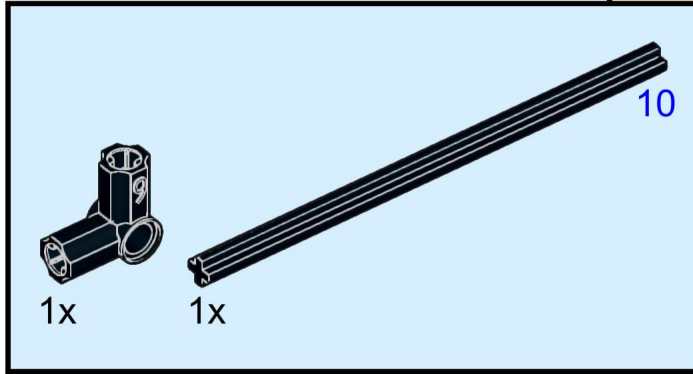




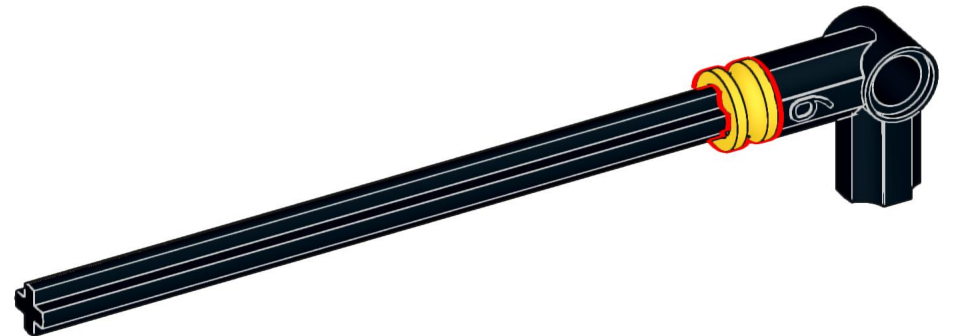
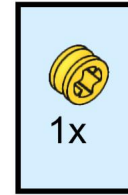
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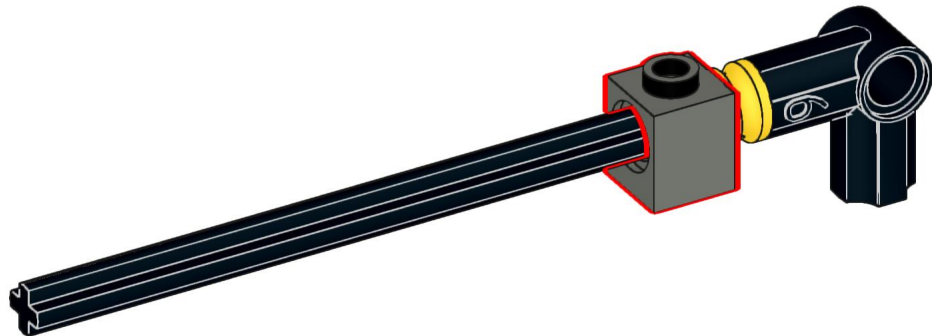
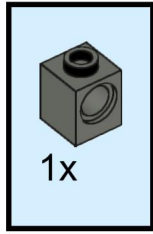
# 123



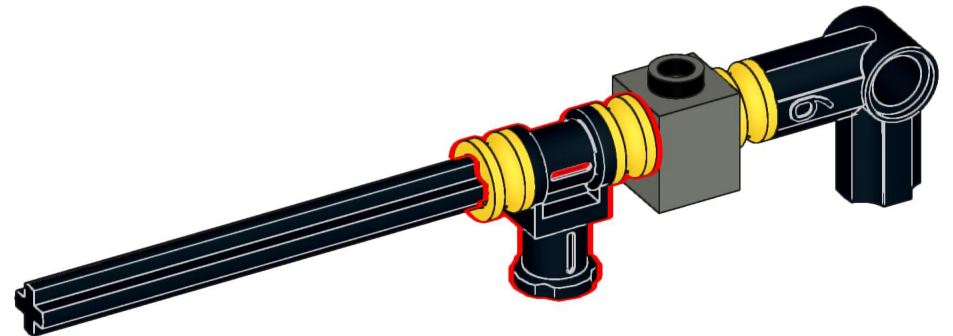
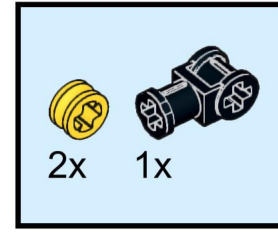
# 124



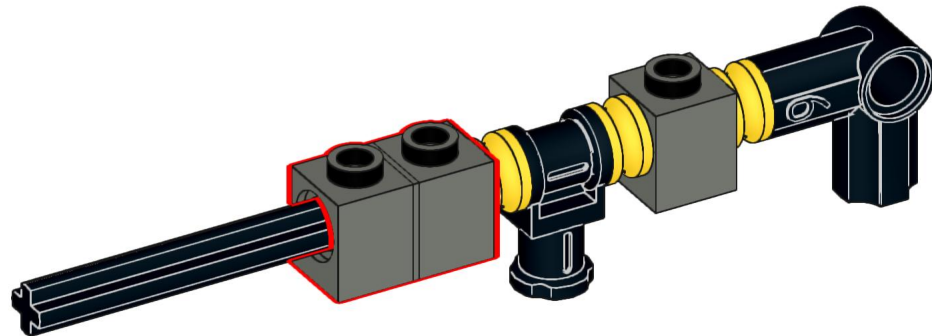
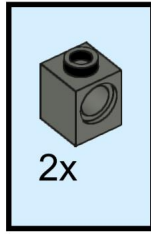
# 125



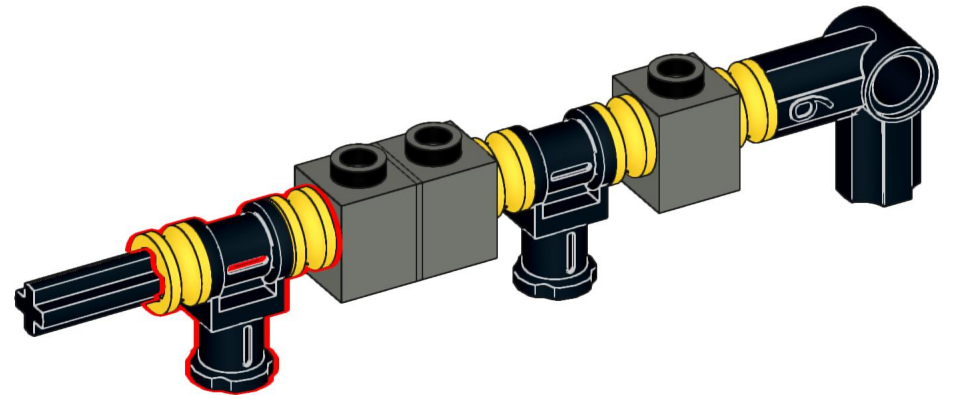
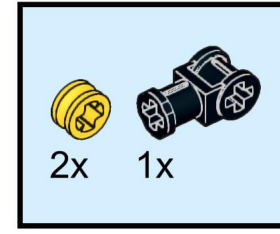
# 126



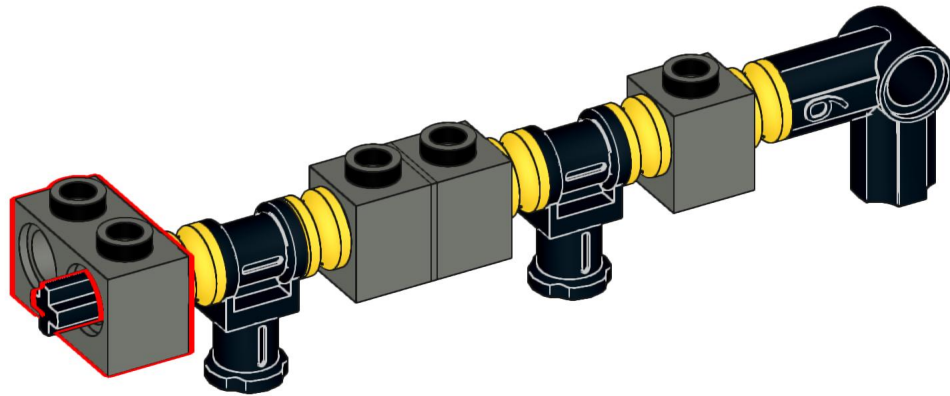
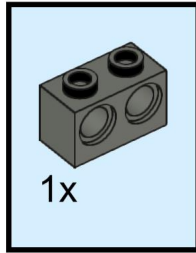
# 127



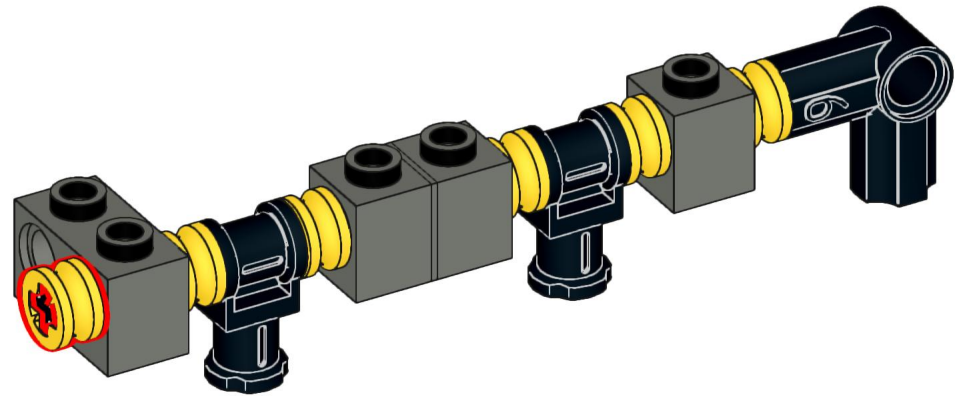
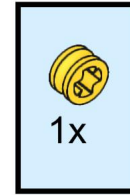
# 128



# 129

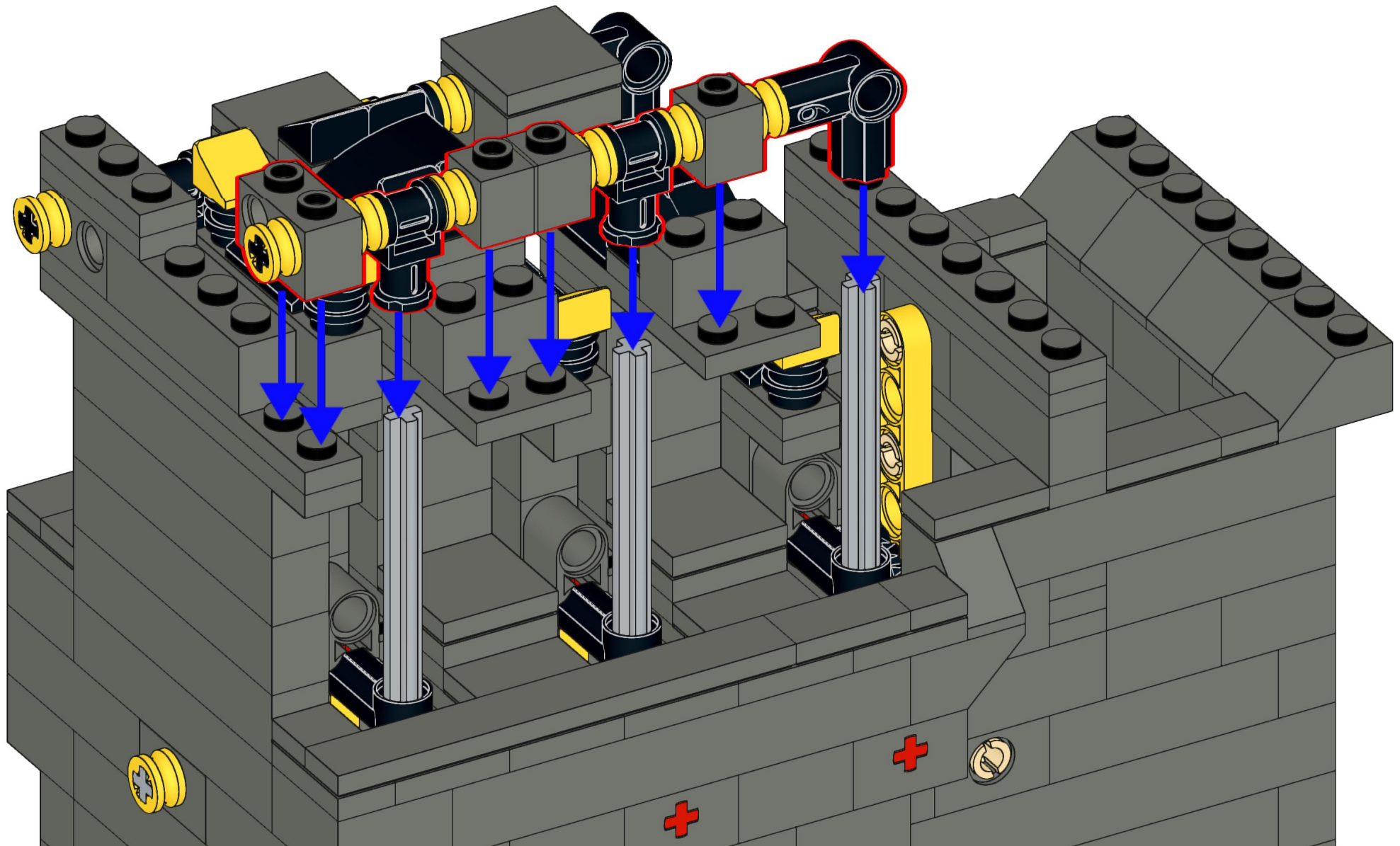


# 130

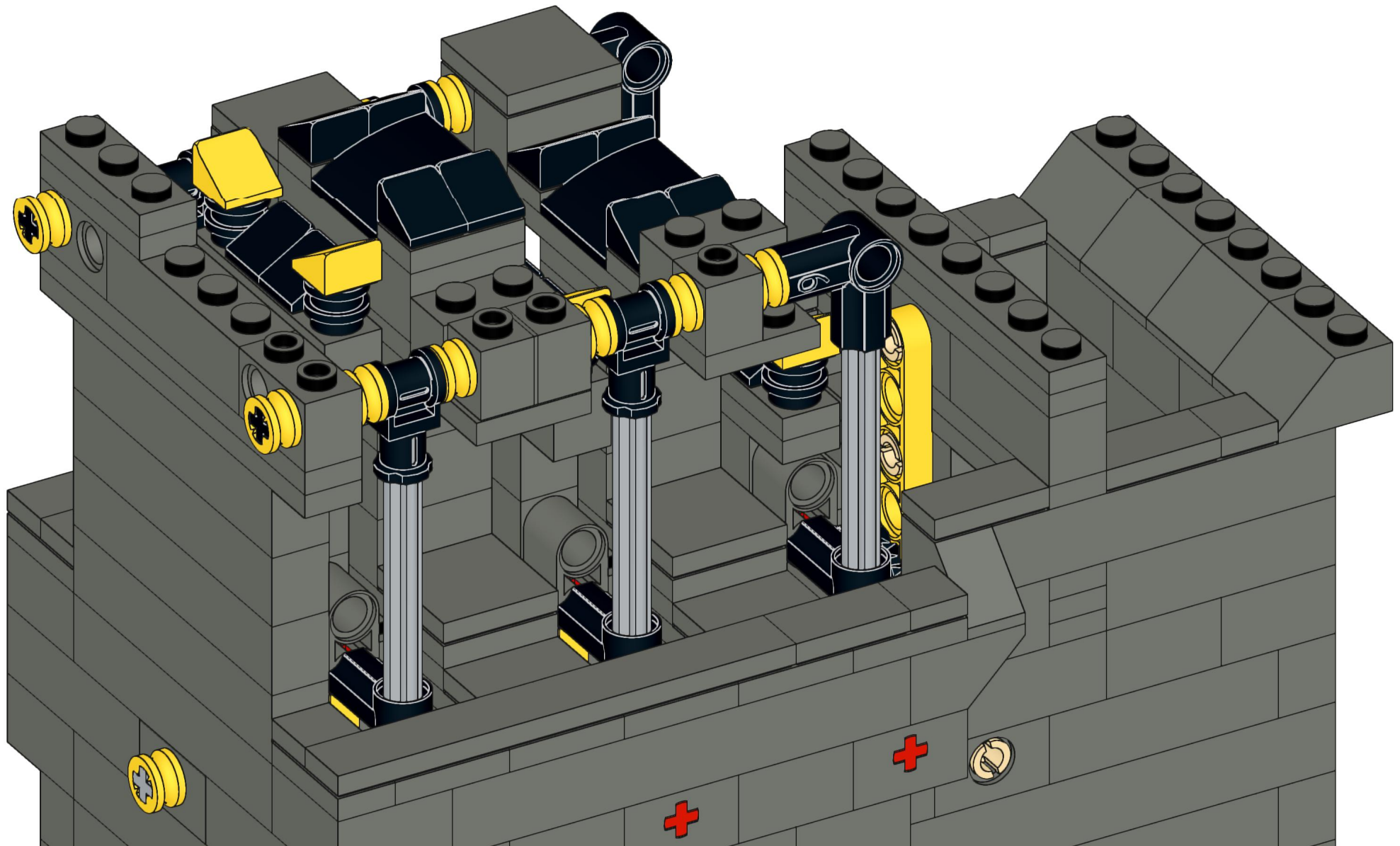




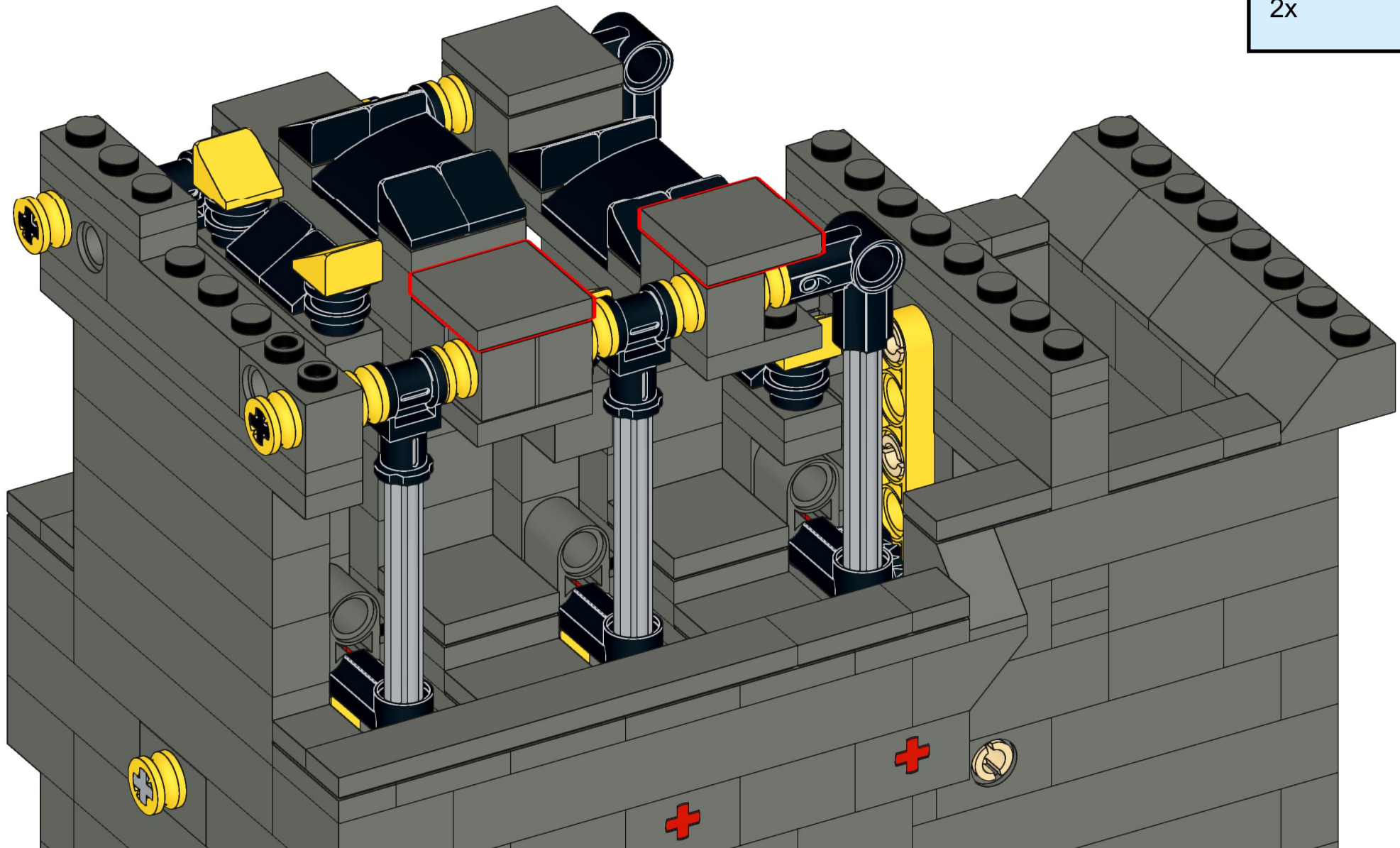
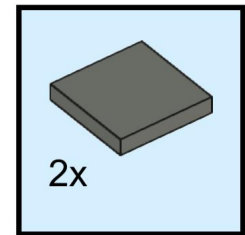
# 131



# 132

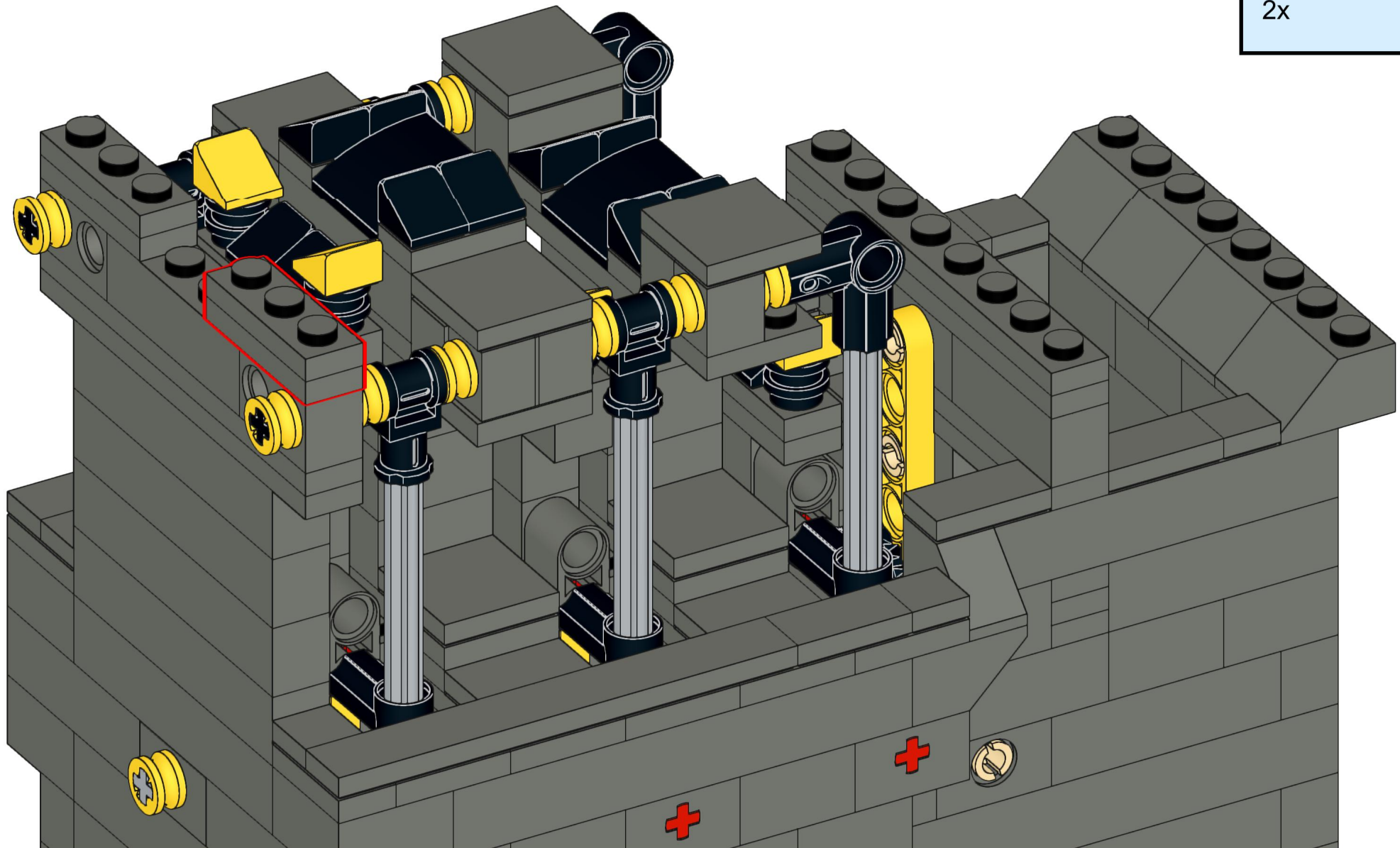
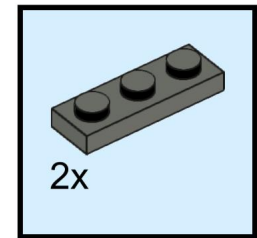


# 133

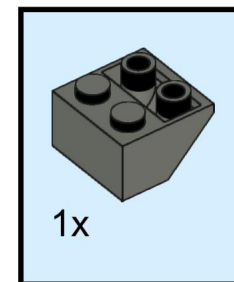
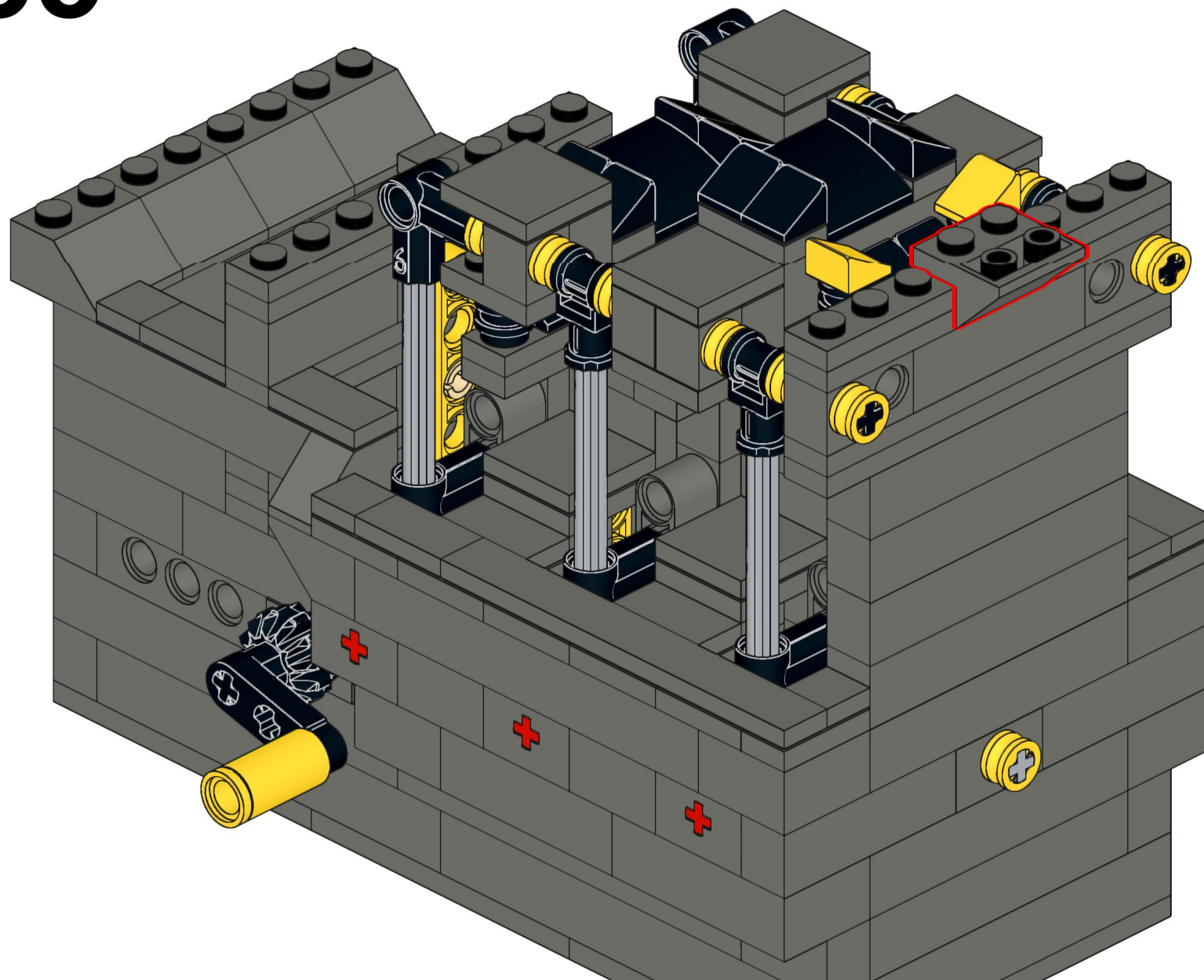




# 134

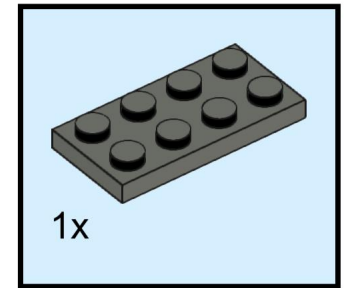
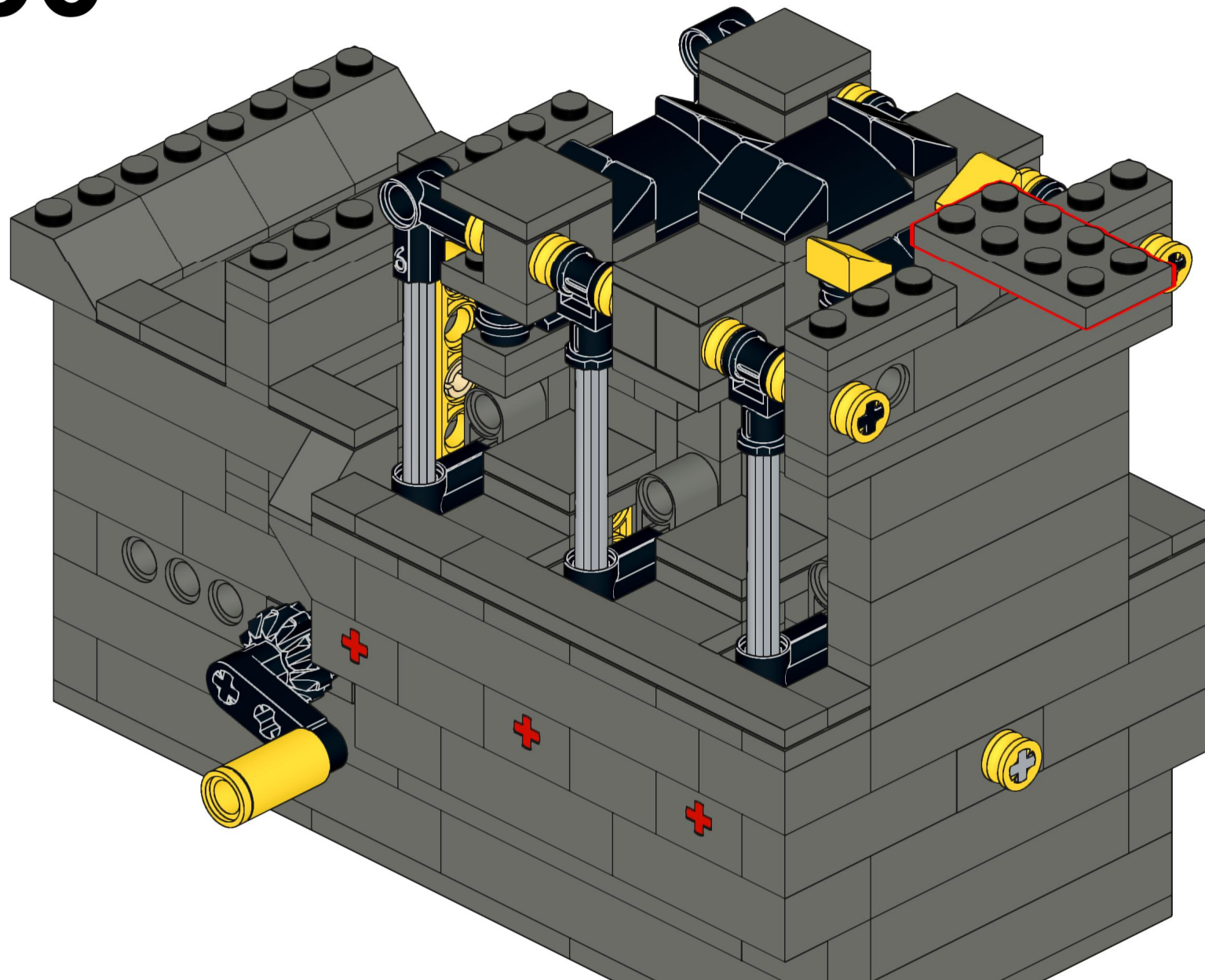


# 135

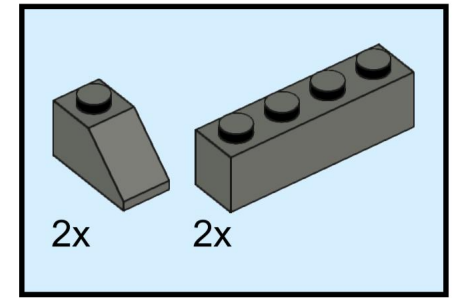
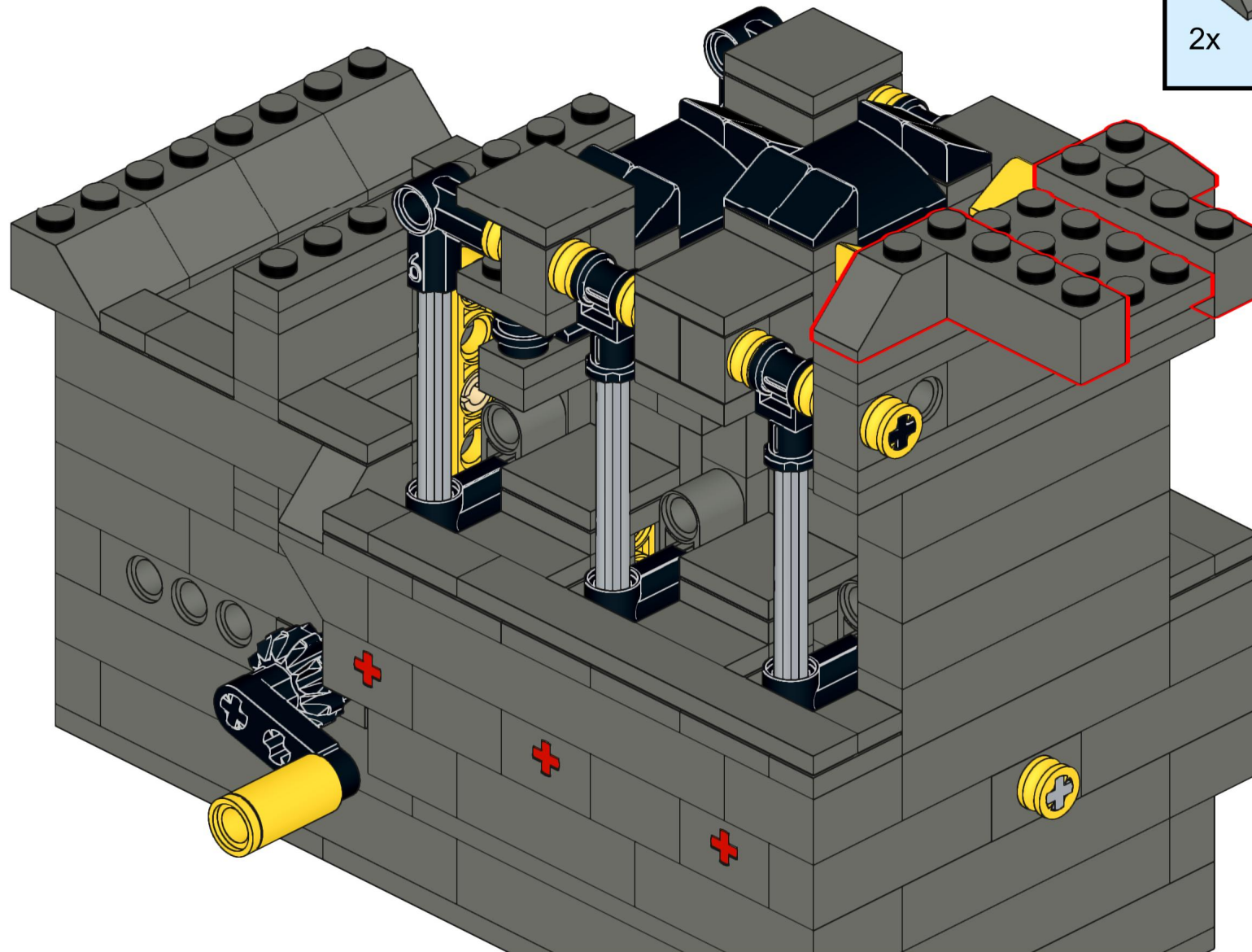




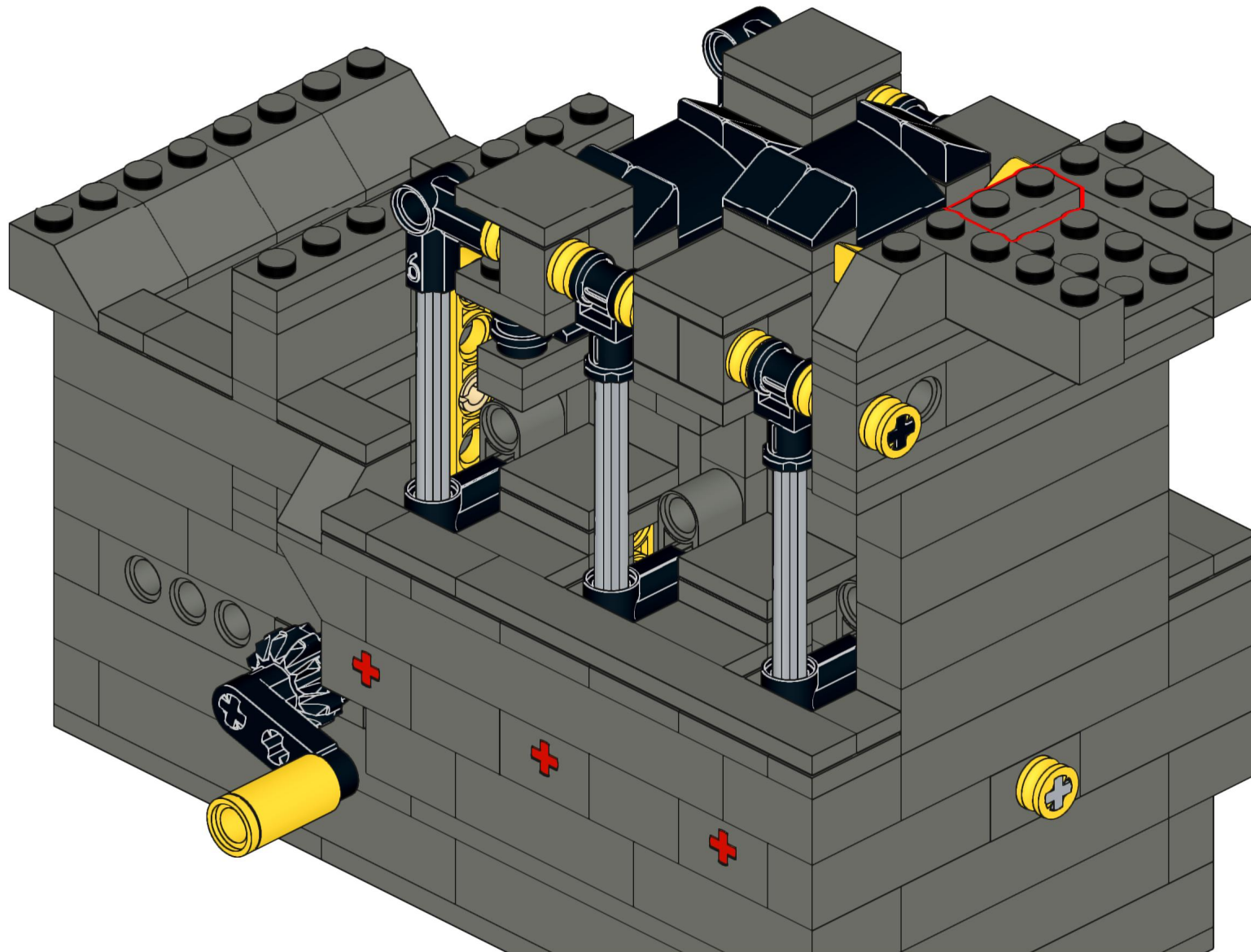
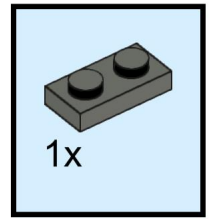
# 136



# 137

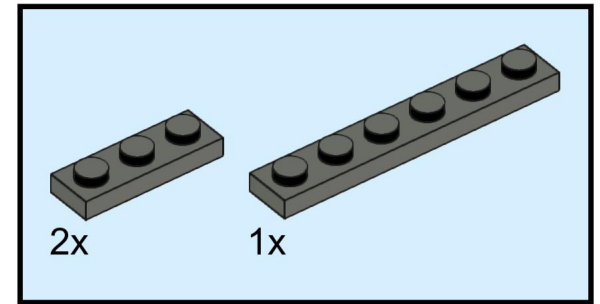
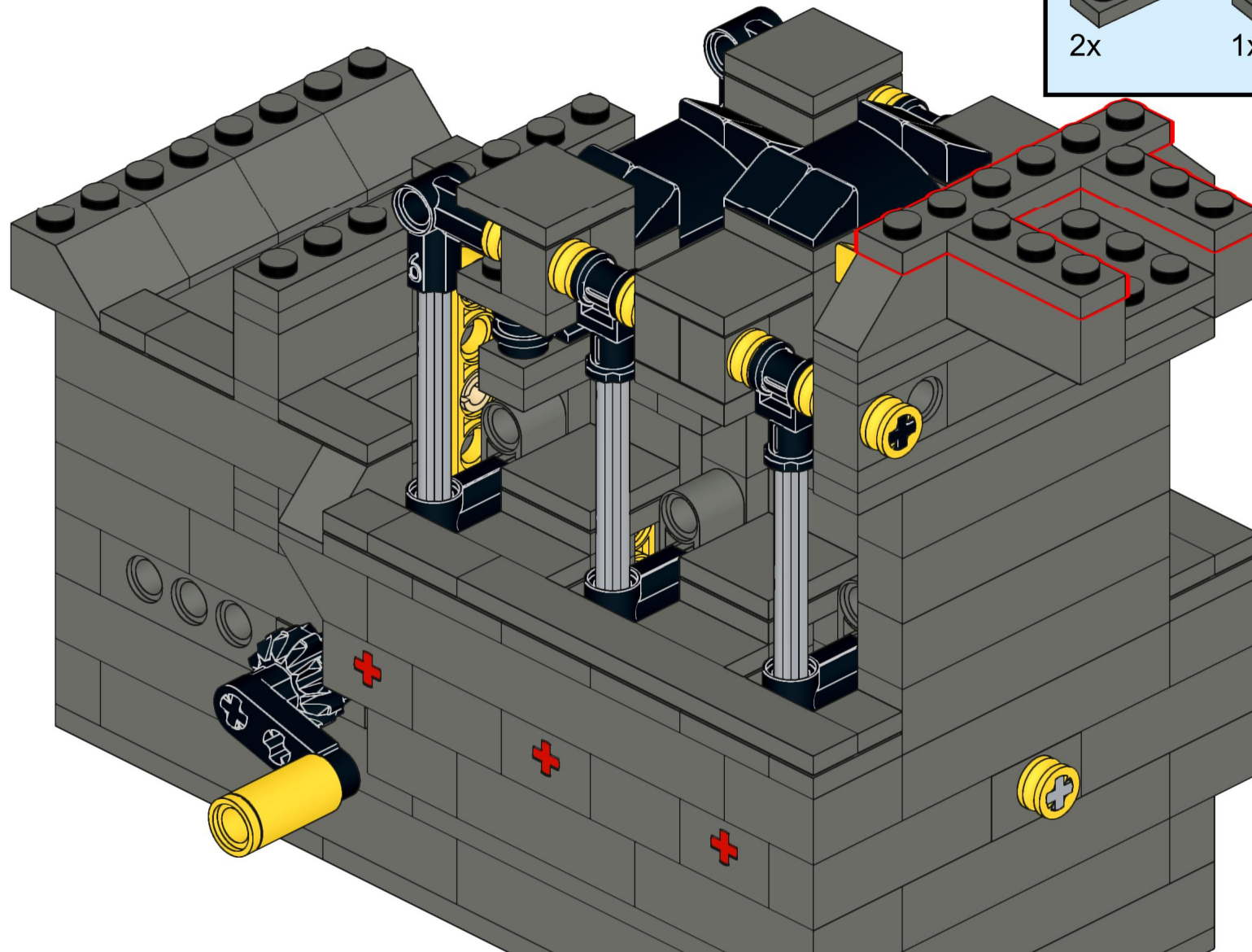


# 138

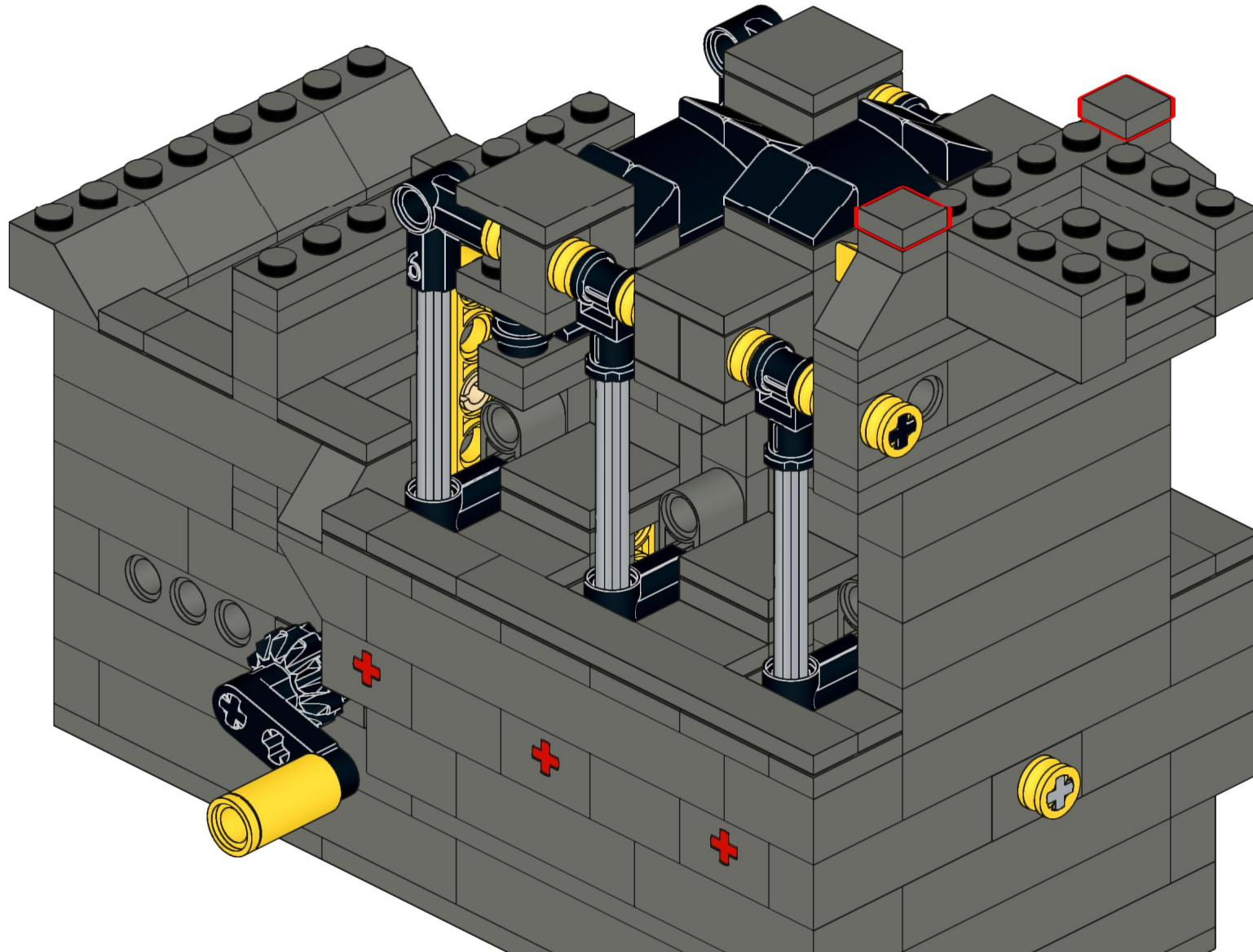
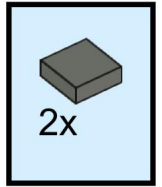




# 139

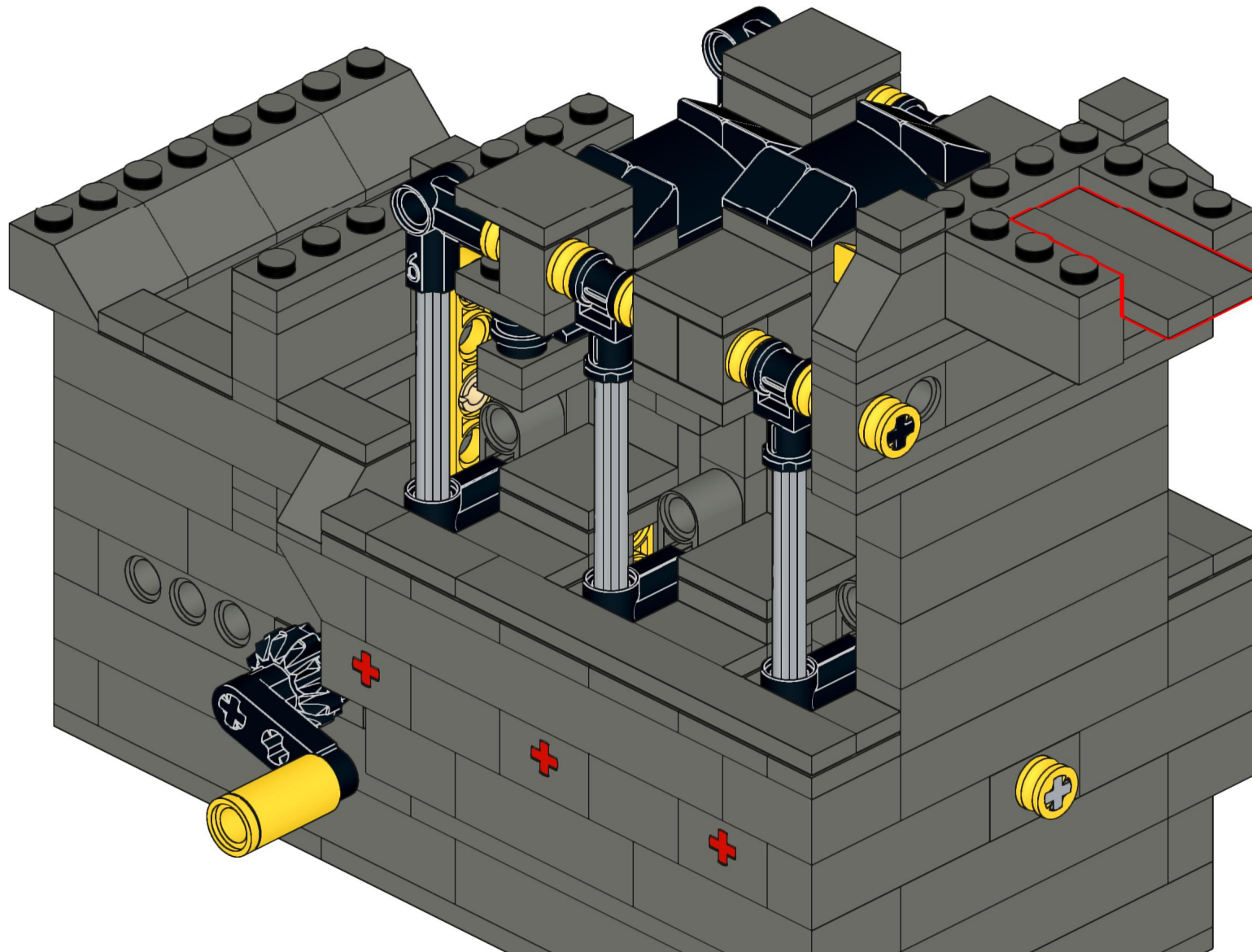
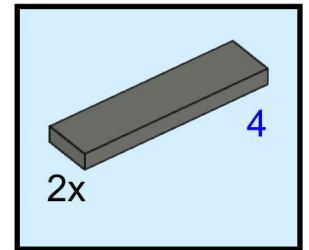


# 140

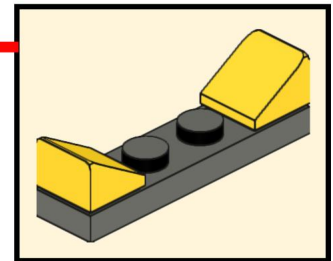
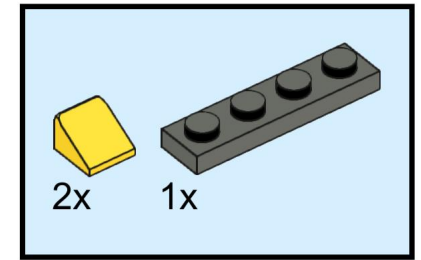
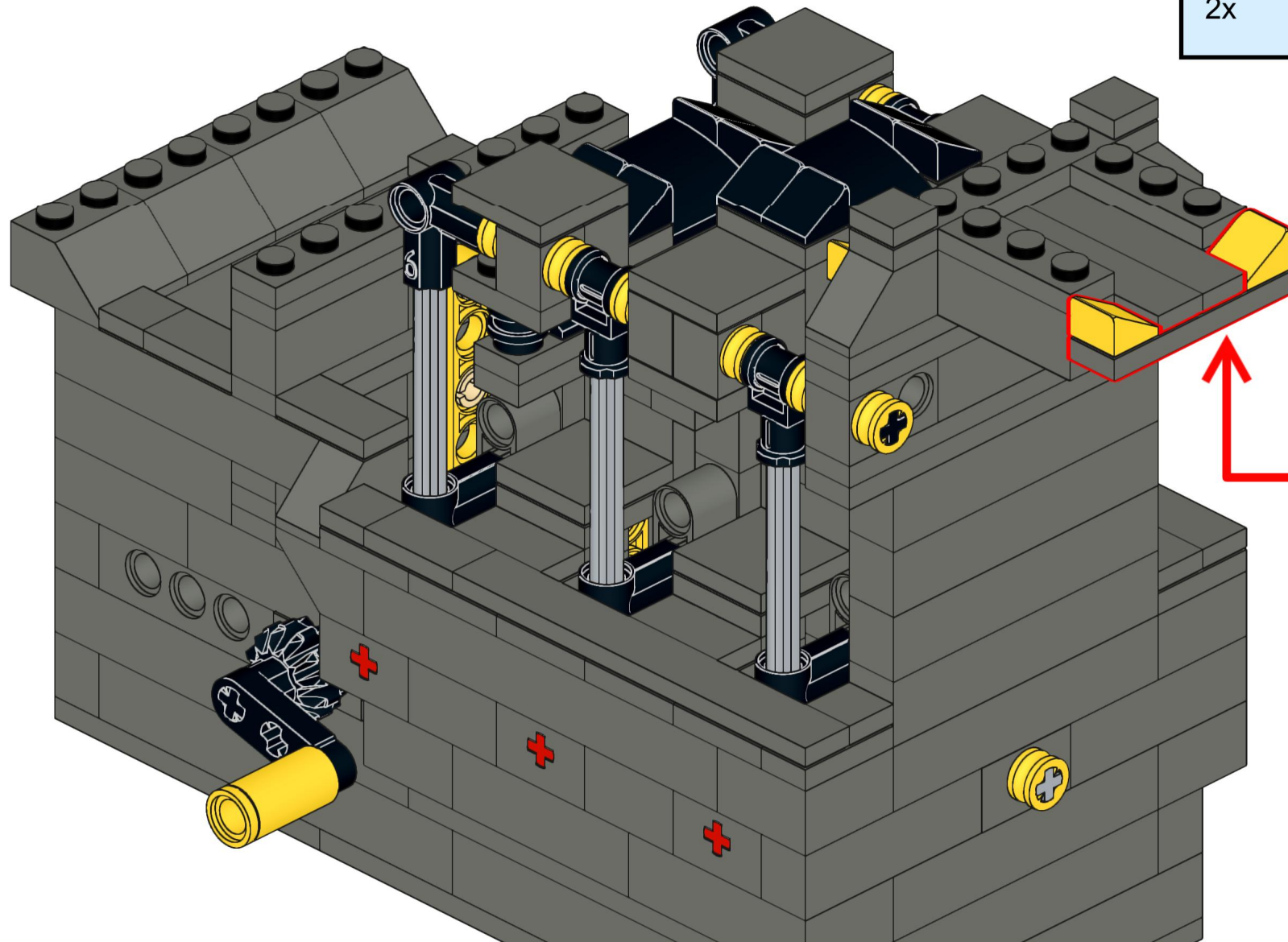




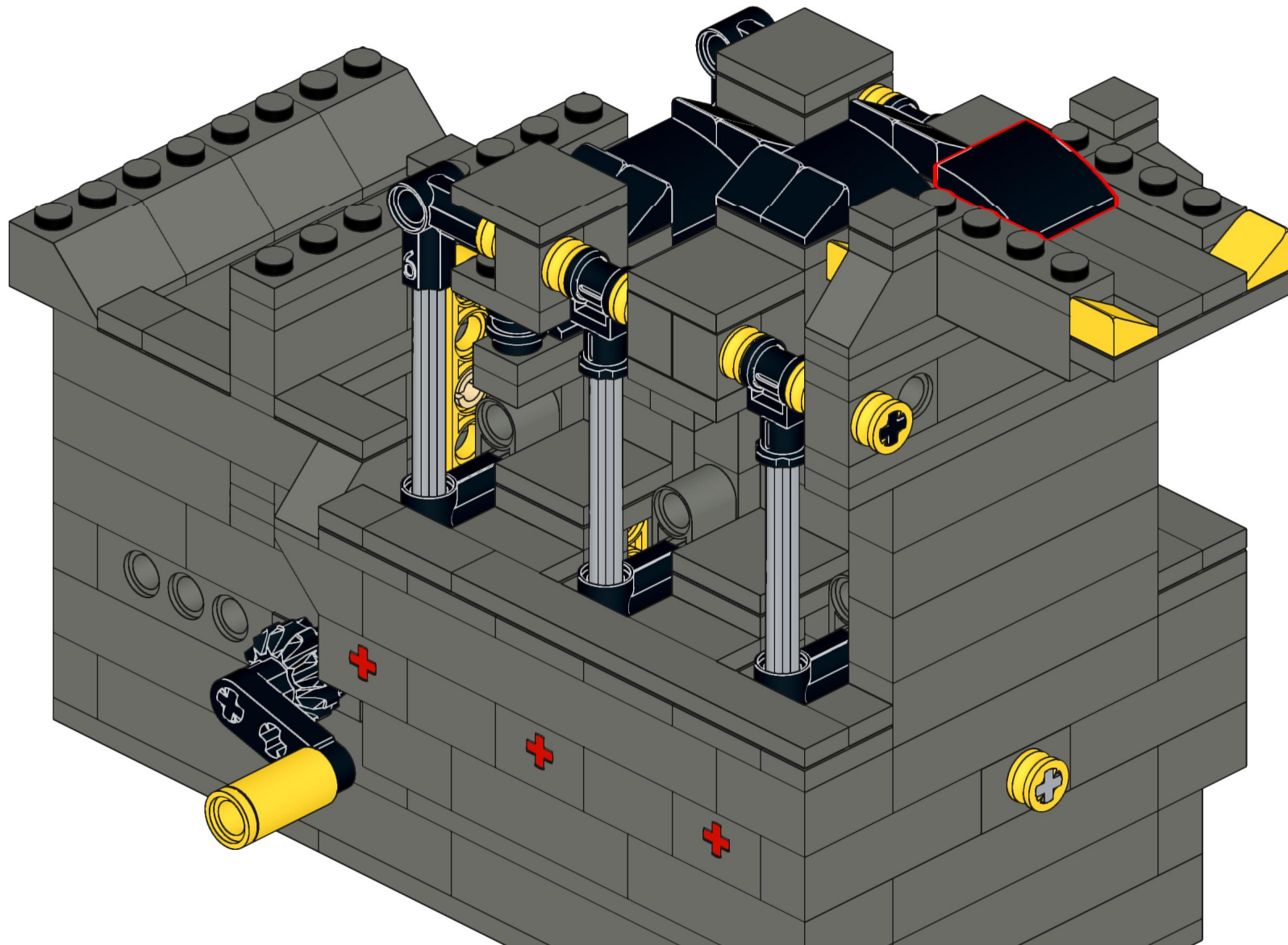
# 141



# 142

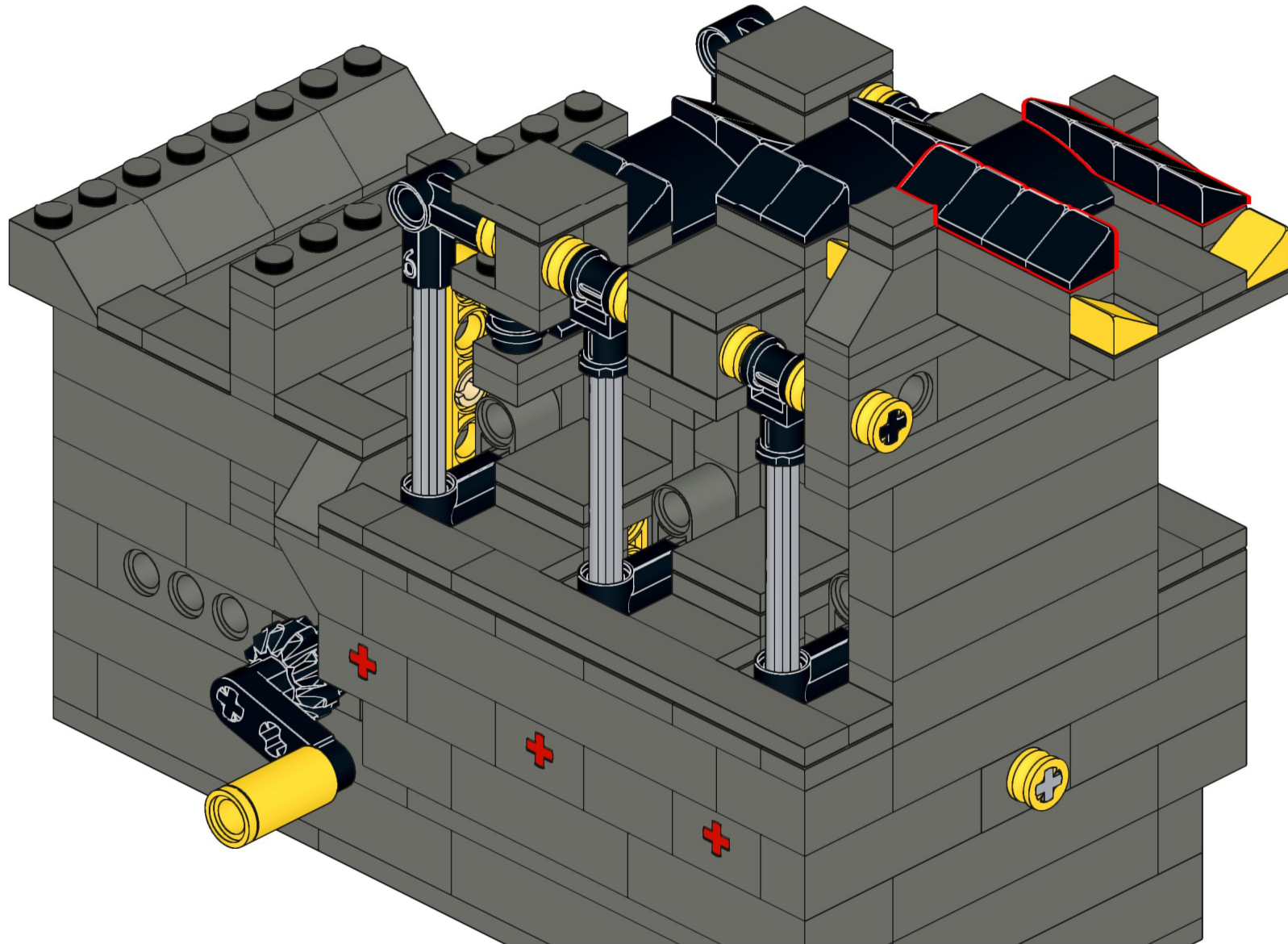
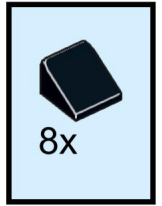


# 143

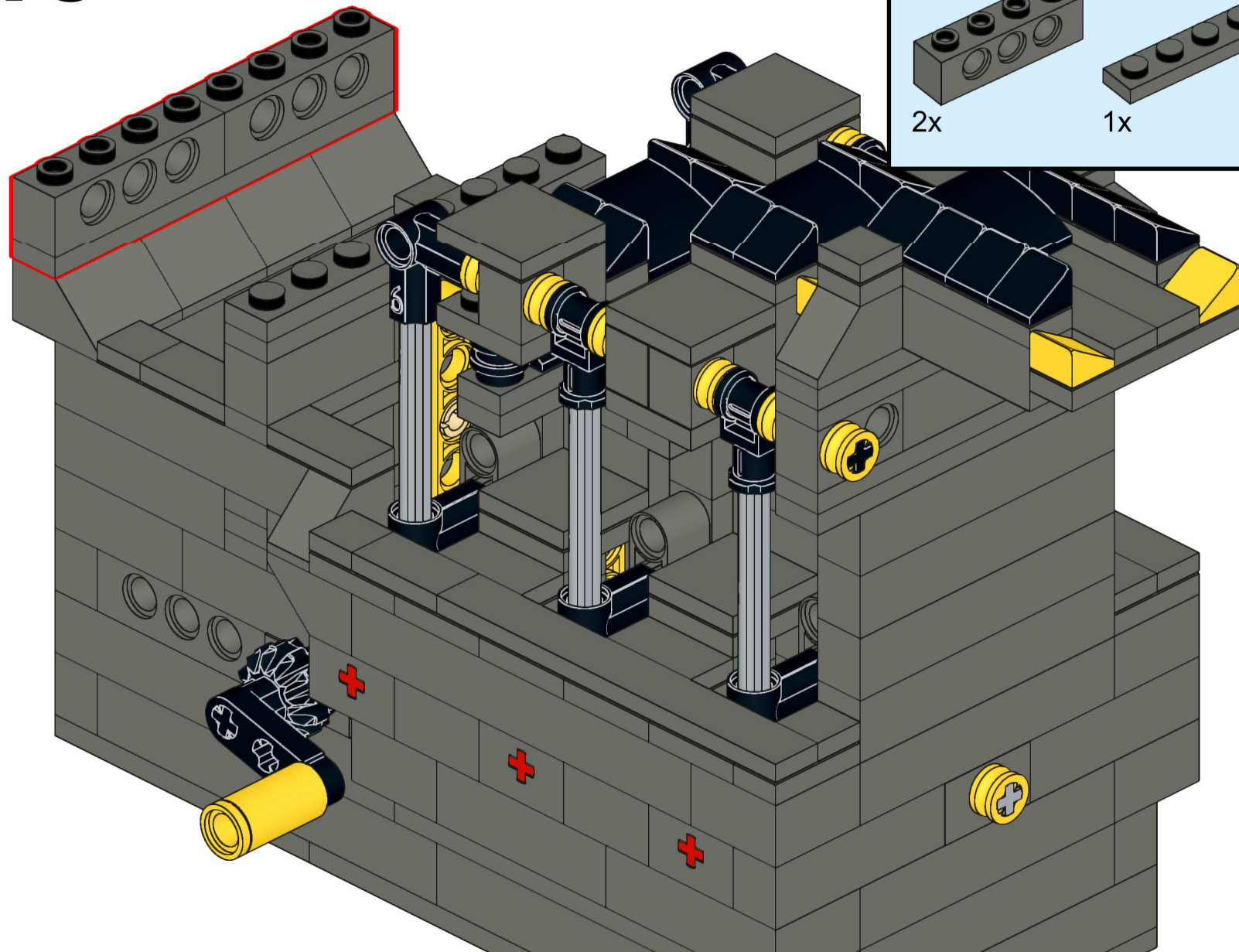




# 144

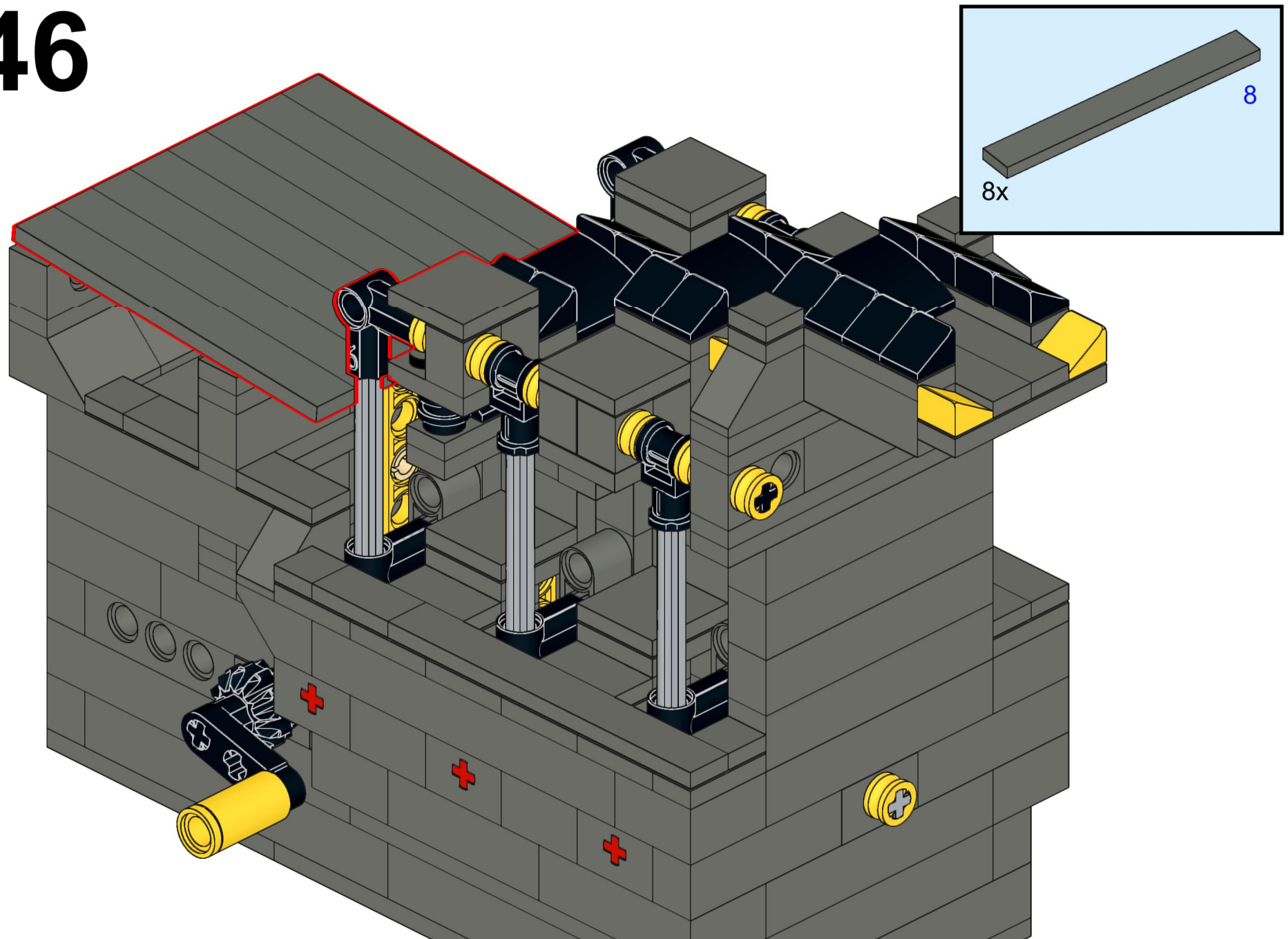


# 145

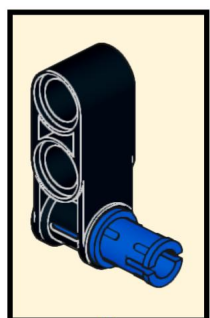
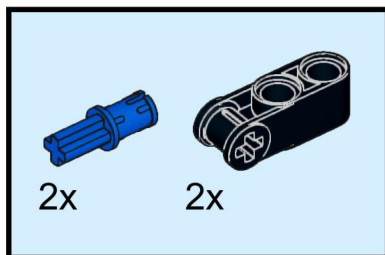




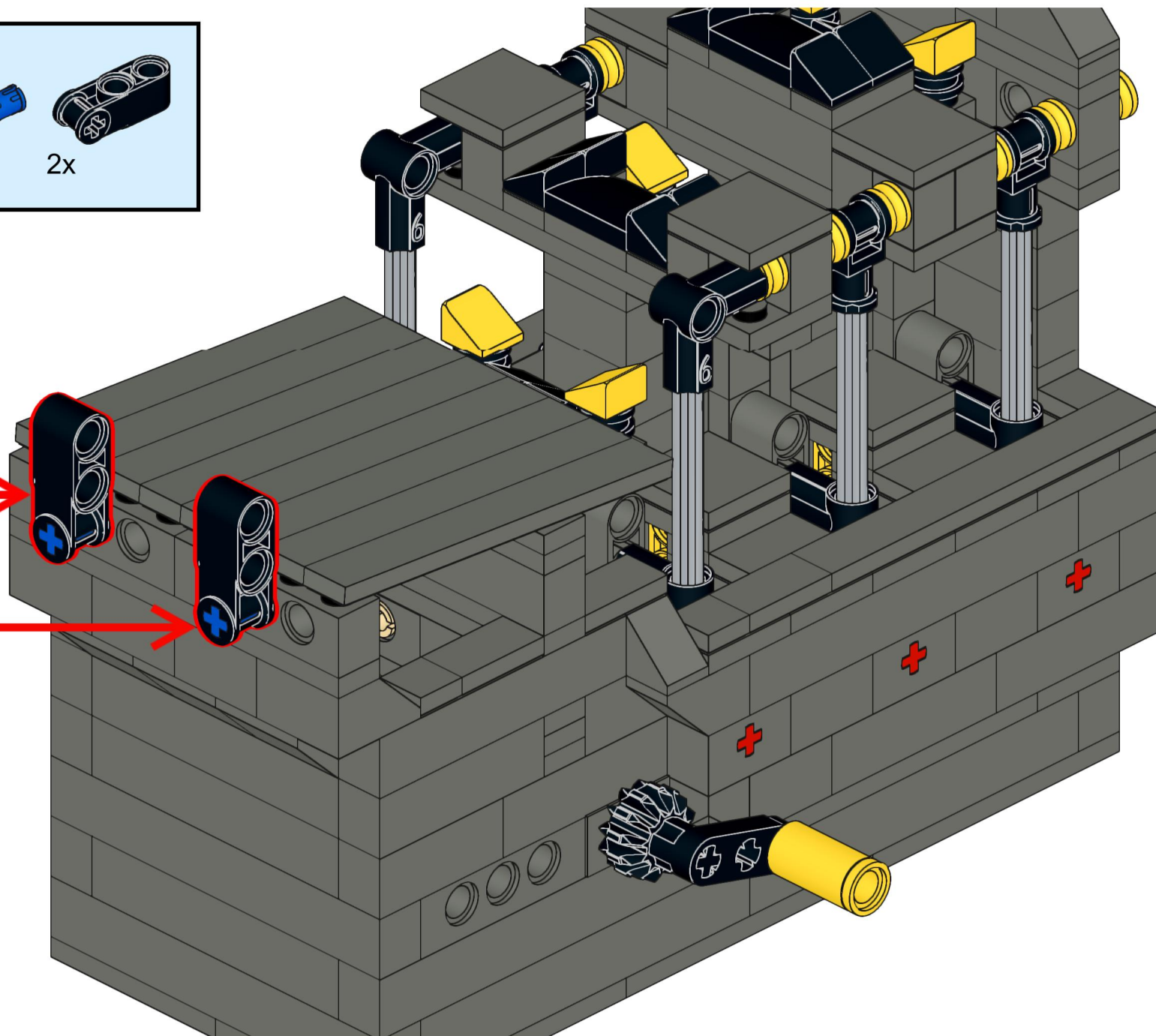
# 146



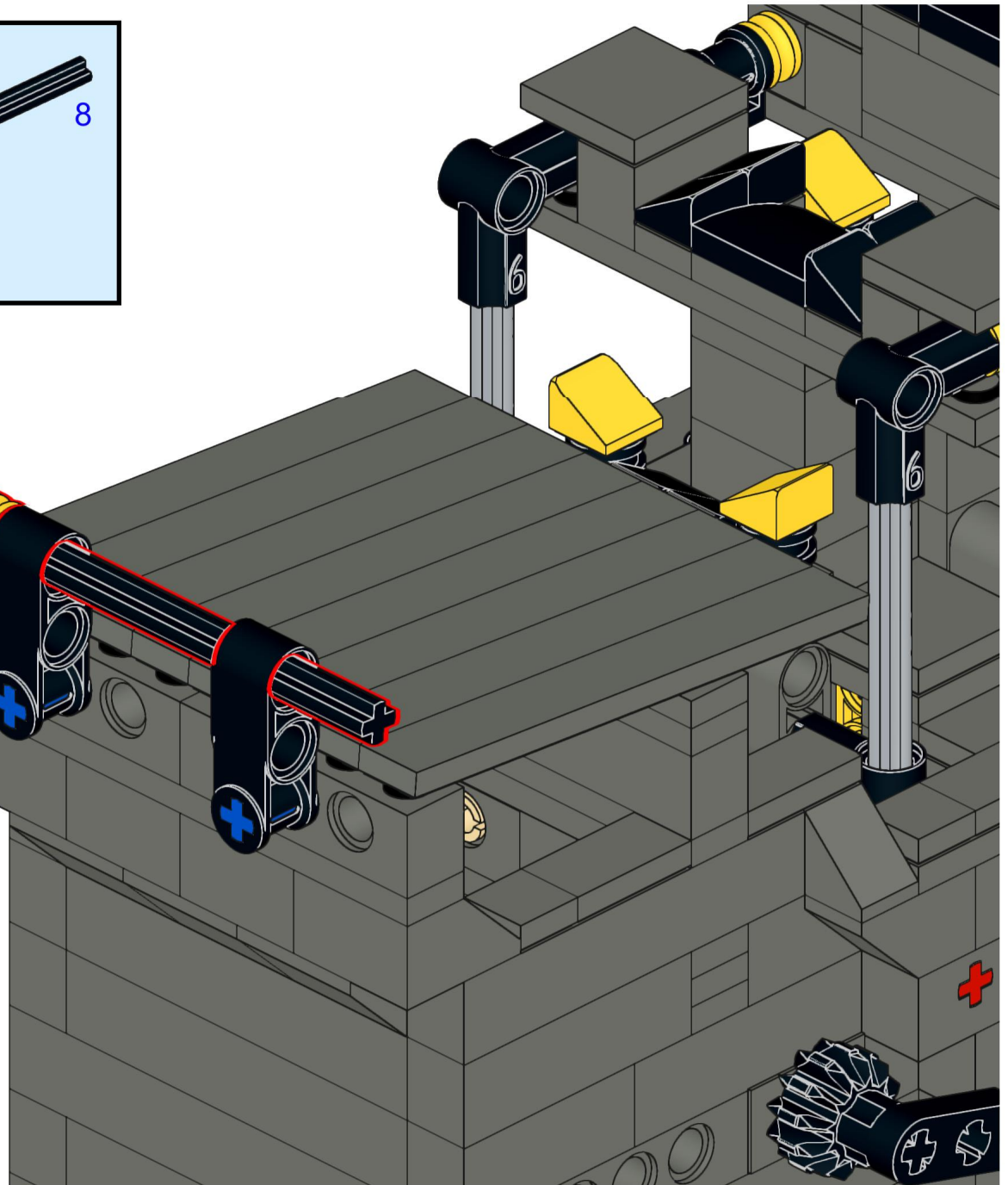
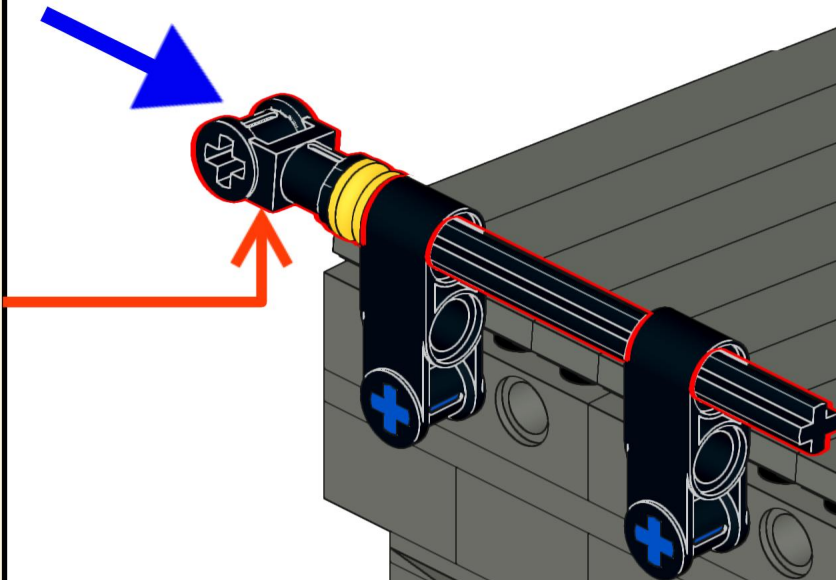
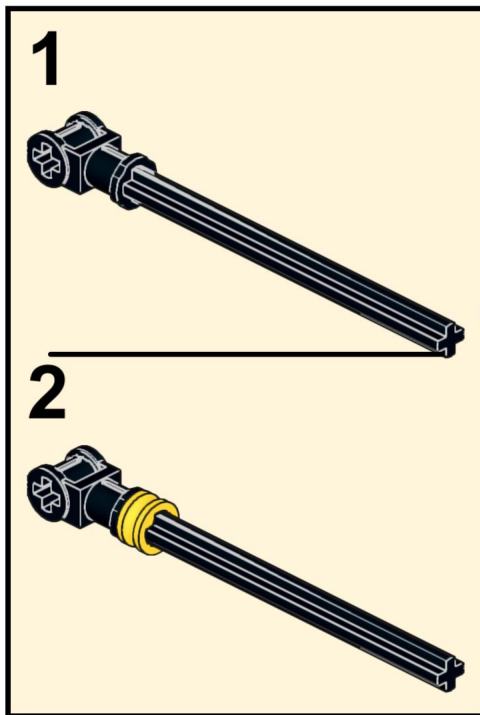
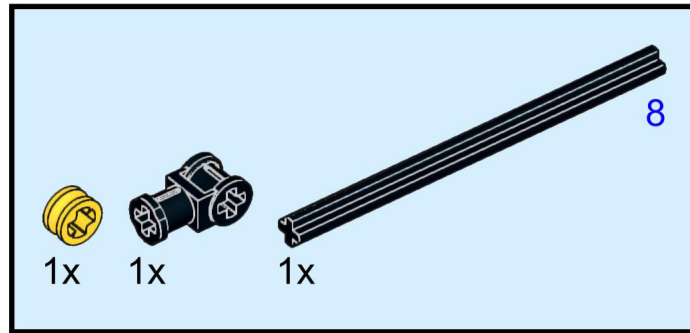
# 147



x2

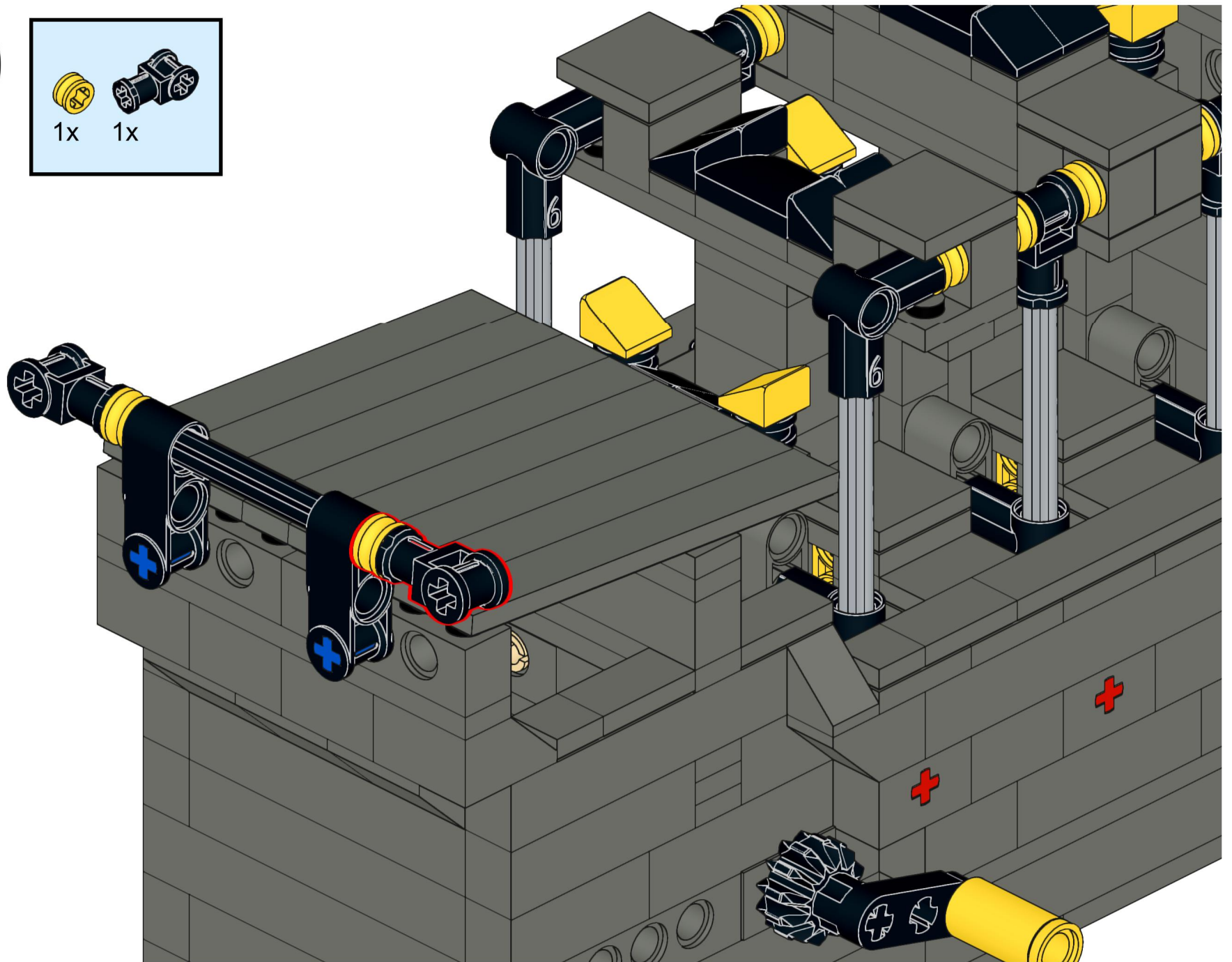
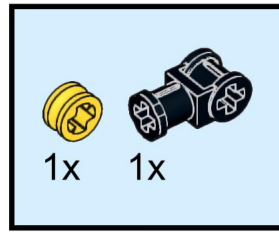


# 148



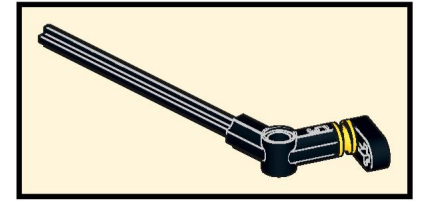
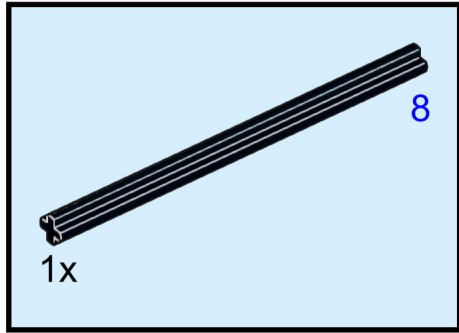


# 149

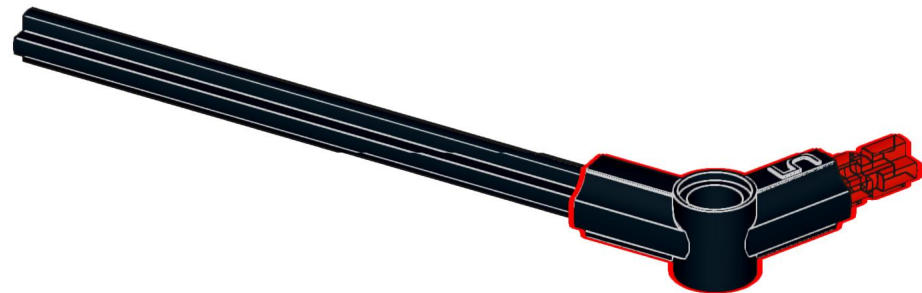
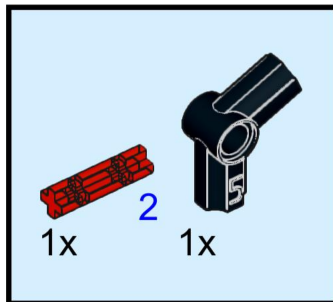




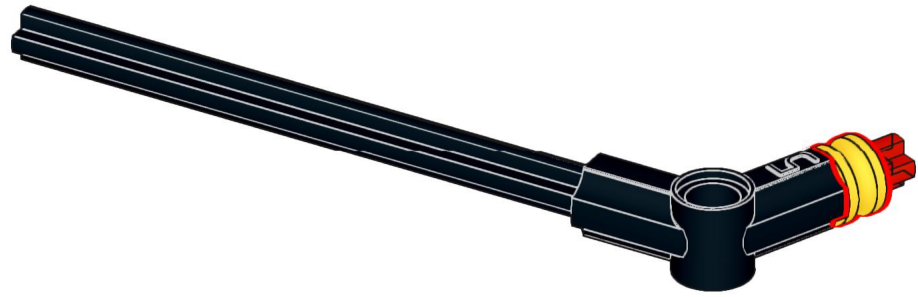
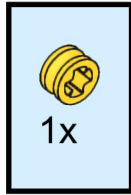
# 150



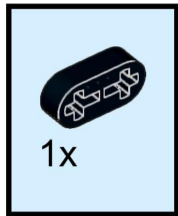
# 151



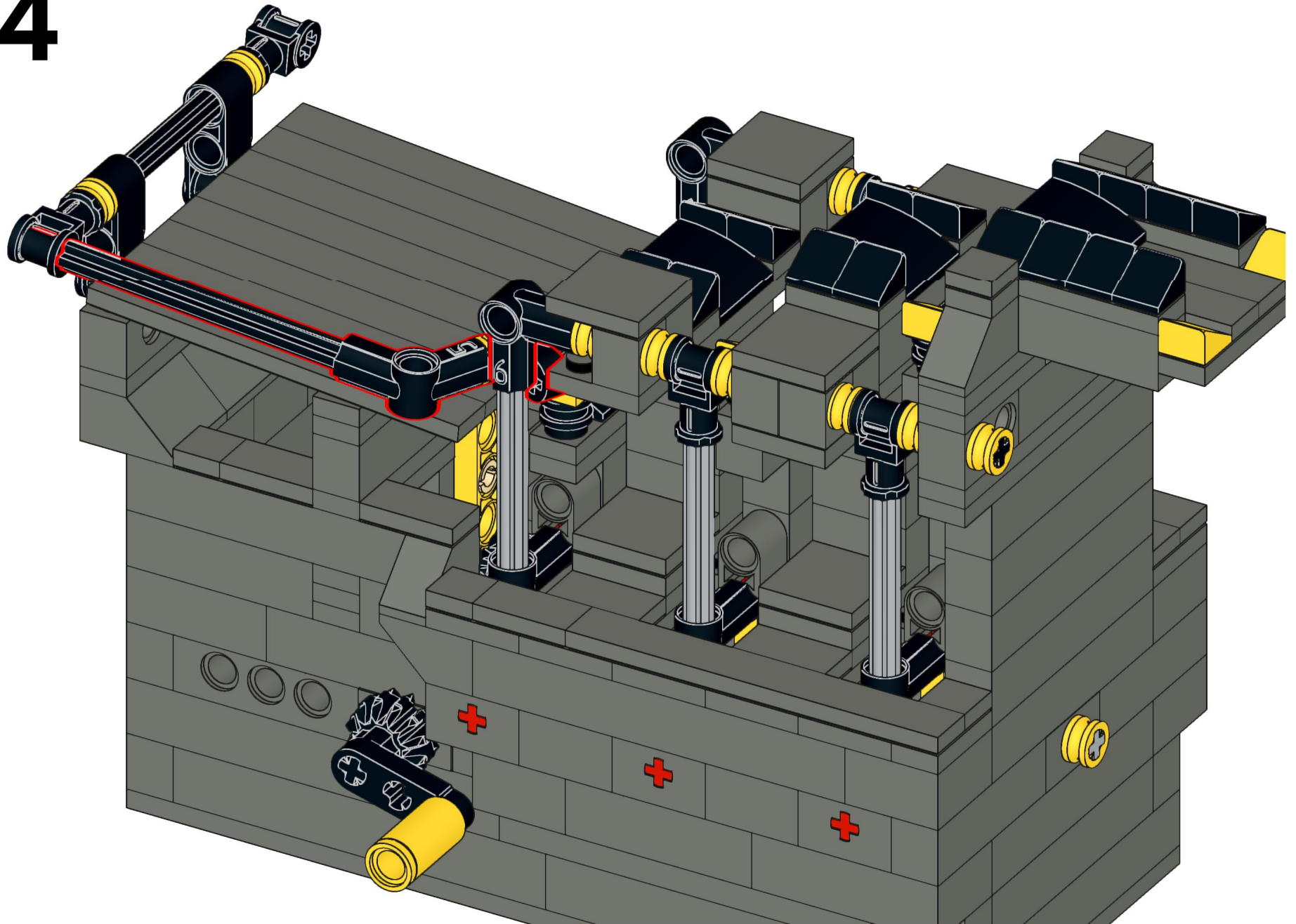
# 152



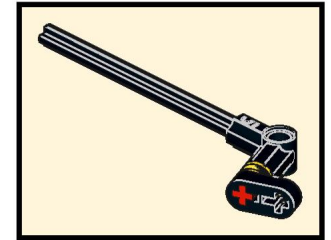
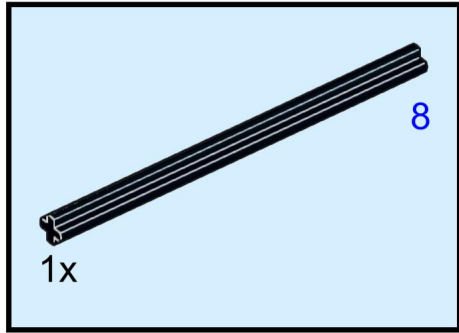
# 153



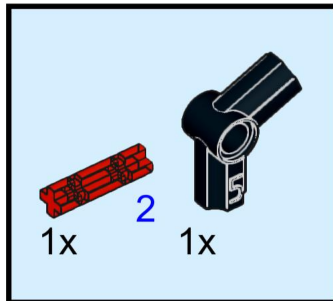
# 154



# 155

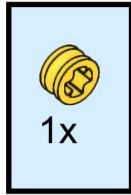


# 156

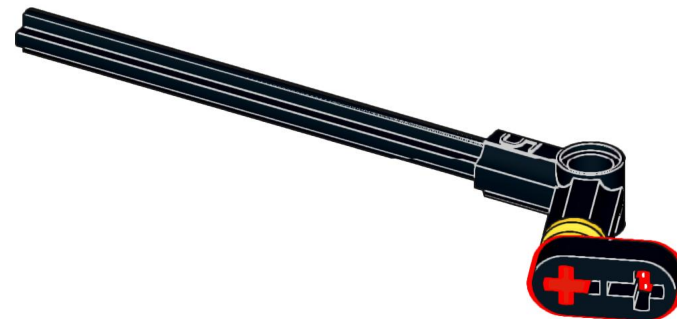
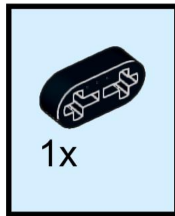




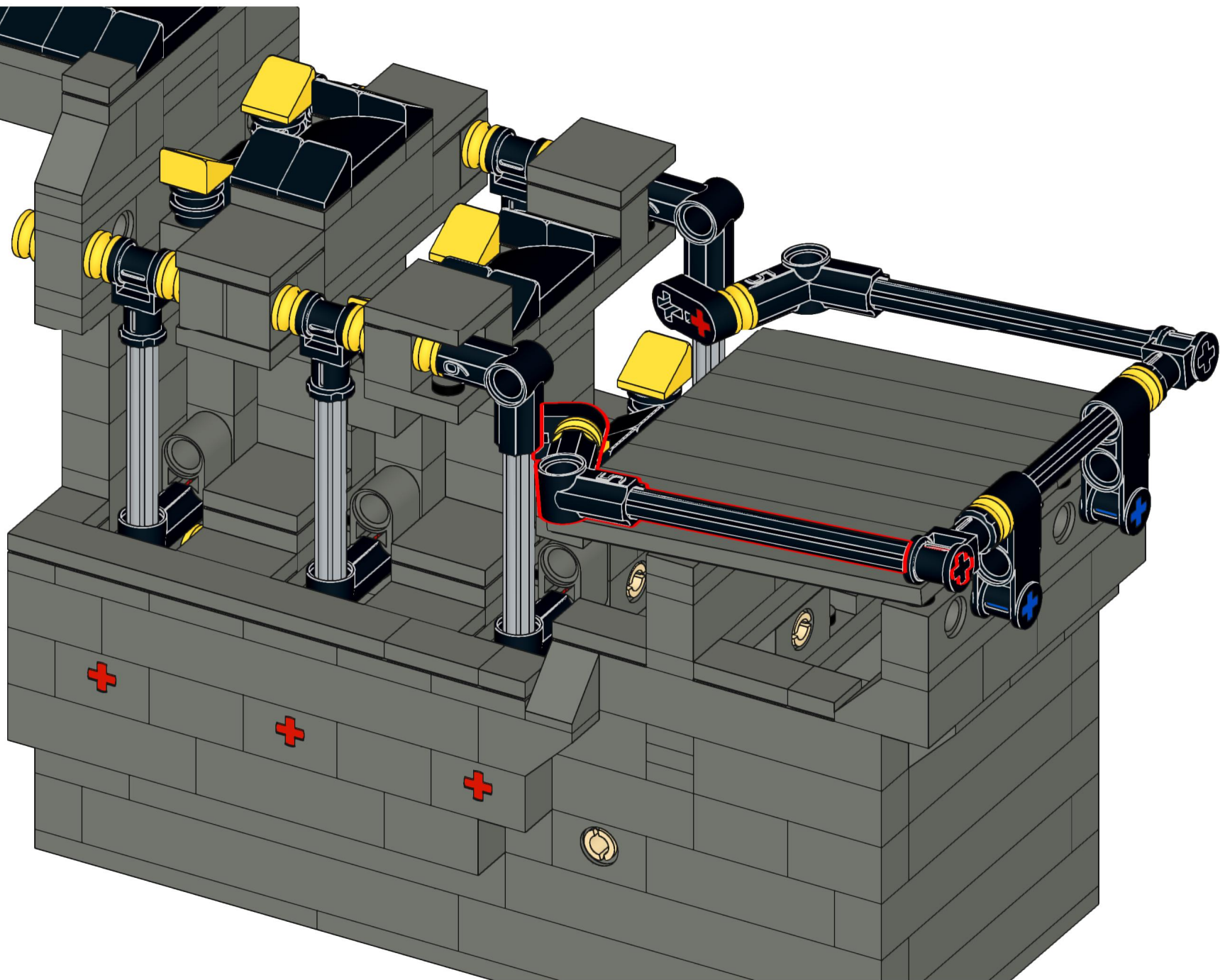
# 157



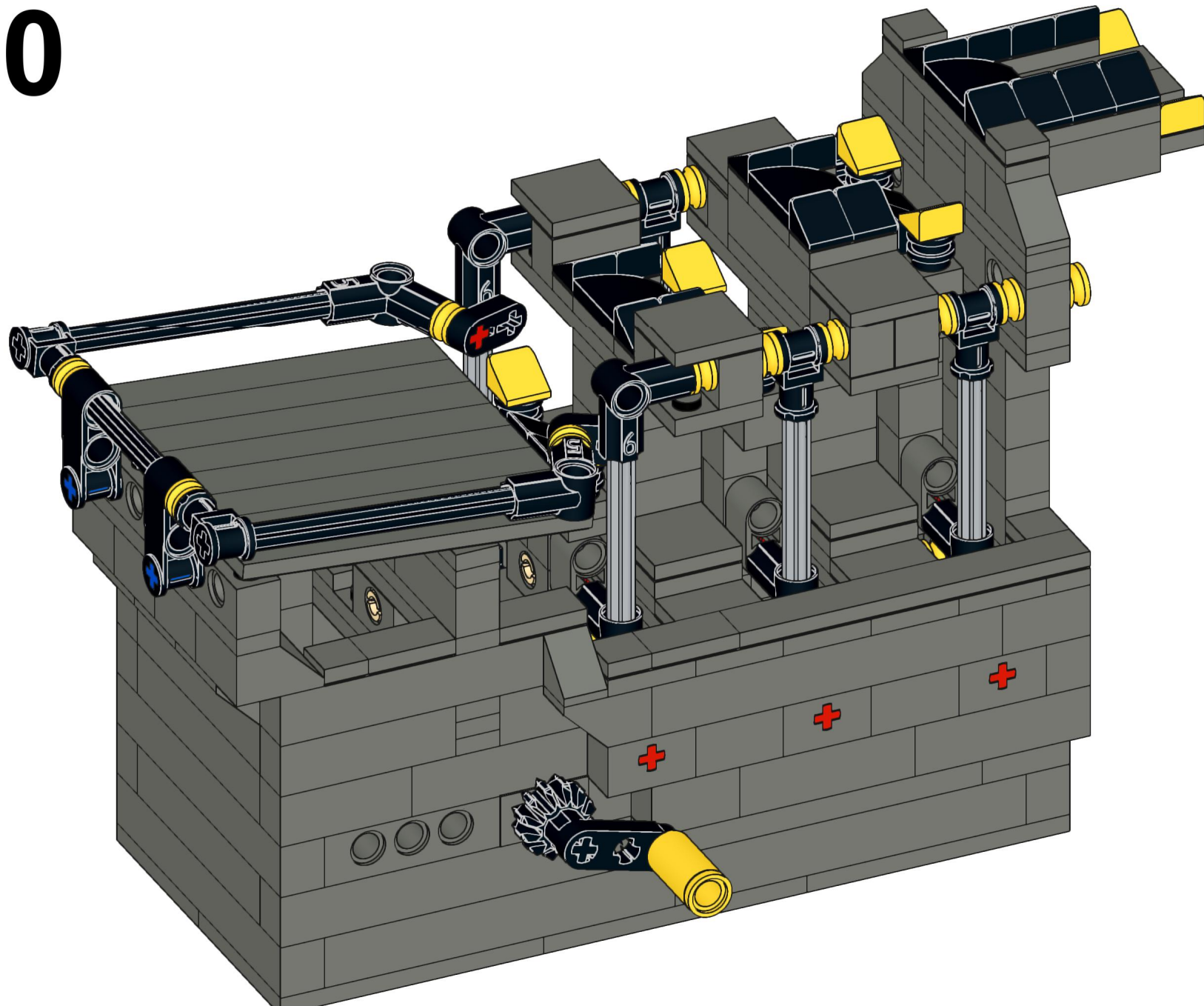
# 158



159



# 160





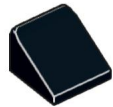
12x  
4073, 11



2x  
32270, 11



2x  
32015, 11



22x  
54200, 11



2x  
32014, 11



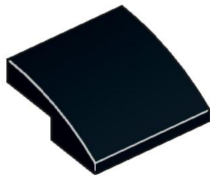
2x  
41677, 11



1x  
33299, 11



12x  
32039, 11



3x  
15068, 11



3x  
3705, 11



6x  
32013, 11



2x  
6632, 11



2x  
6538c, 11



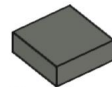
2x  
42003, 11



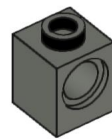
4x  
3707, 11



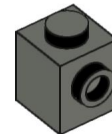
2x  
3737, 11



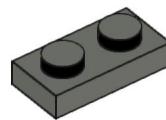
8x  
3070b, 85



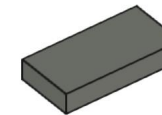
6x  
6541, 85



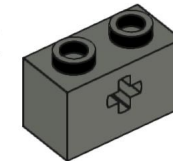
6x  
87087, 85



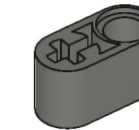
22x  
3023, 85



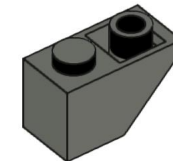
10x  
3069b, 85



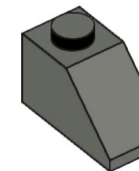
6x  
32064, 85



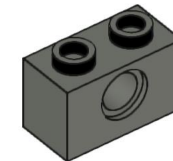
6x  
60483, 85



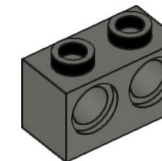
2x  
3665, 85



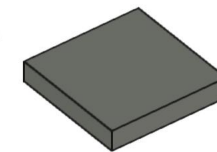
4x  
3040, 85



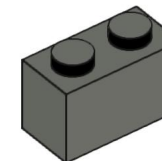
9x  
3700, 85



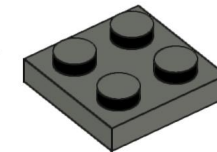
2x  
32000, 85



8x  
3068b, 85

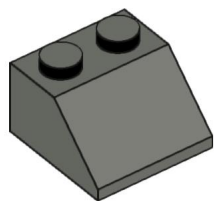


15x  
3004, 85

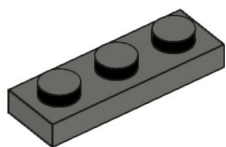


2x  
3022, 85

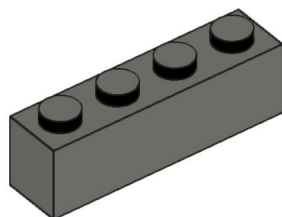




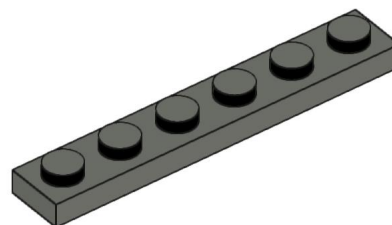
4x  
3039, 85



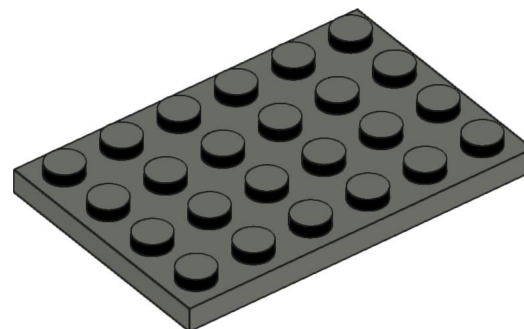
6x  
3623, 85



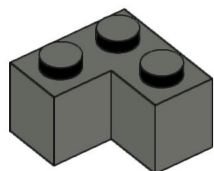
11x  
3010, 85



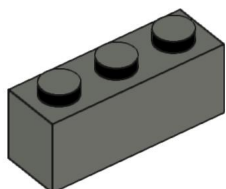
2x  
3666, 85



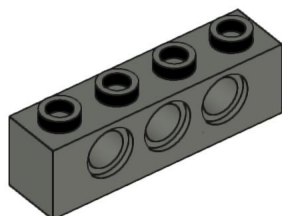
6x  
3032, 85



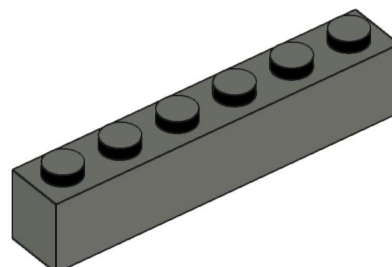
2x  
2357, 85



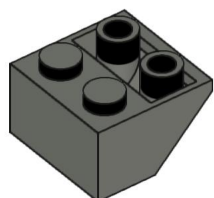
4x  
3622, 85



3x  
3701, 85



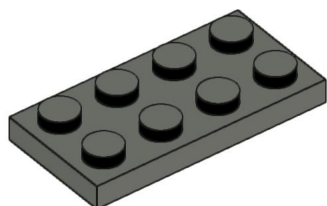
14x  
3009, 85



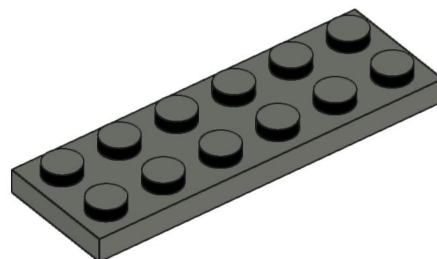
8x  
3660, 85



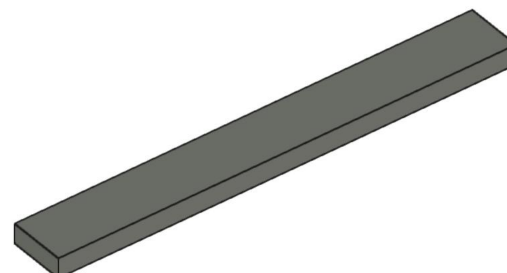
4x  
3021, 85



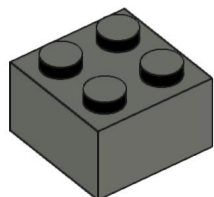
2x  
3020, 85



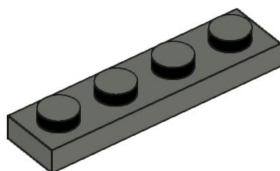
5x  
3795, 85



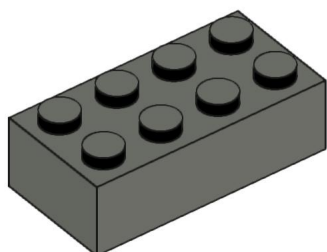
10x  
4162, 85



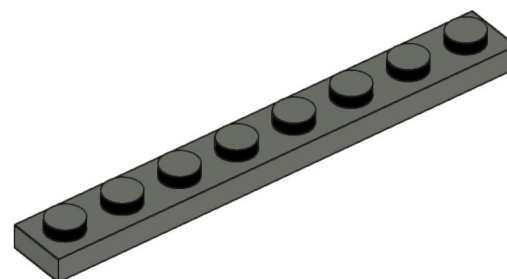
13x  
3003, 85



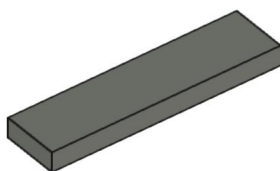
4x  
3710, 85



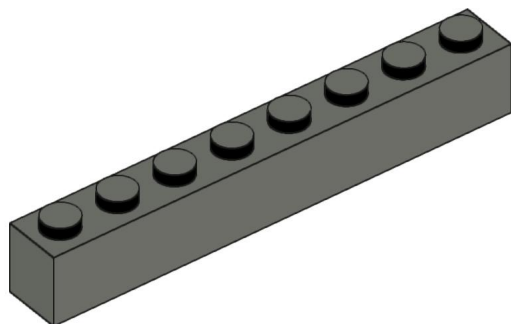
6x  
3001, 85



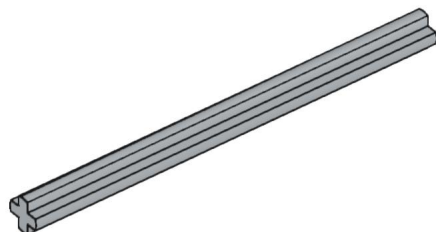
8x  
3460, 85



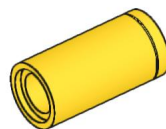
3x  
2431, 85



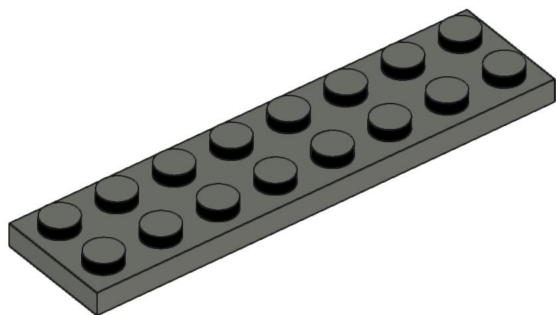
14x  
3008, 85



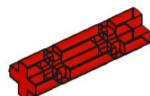
6x  
44294, 86



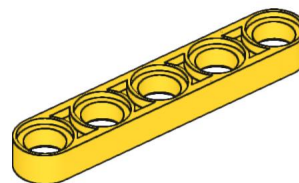
1x  
75535, 3



2x  
3034, 85



14x  
32062, 5



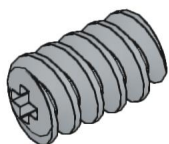
4x  
32017, 3



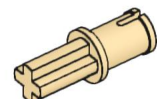
5x  
32002, 2



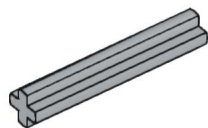
2x  
43093, 7



1x  
4716, 86



1x  
3749, 2



1x  
4519, 86



20x  
4265c, 3



8x  
54200, 3