



ARTICULATED, MINIFIG-SCALED

# All Terrain Scout Transport

INSTRUCTIONS MANUAL v4.0

March 2020, gol

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You've opened the building guide for an articulated, 1:30 (minifig-scaled according to minifig head size, not height) AT-ST (in its form seen in *Return of the Jedi*). Assembly & pose aren't that straightforward, so please read the whole document carefully.

This is version 4.0 of the model, over five years (and thousands of edits) after version 1 started. All versions are significantly different, so don't expect to be able to recycle much from a previous version. However, sections (feet, legs, torso & head) of version 3 can be mixed & matched with the ones of version 4.

Version 4 includes instructions for the full AT-ST as well as several display stands. The bust version is less costly, way more stable on a shelf, and can also be a first step before assembling the full-blown version.

Version 4 is also enhanced by (but does not require) a few non-LEGO parts. The manual tells where they can be found, or which genuine LEGO parts to revert to, for full compatibility if you're a purist. It's mostly about recolors and wedge tiles.

This is a **display model, not a toy**. It just cannot be played with, it will easily crumble if tossed around, and takes quite some time to pose. In other words: NOT KIDPROOF, AT ALL (but that's the price to pay for a better look and nearly full articulation).

Throughout these instructions, parts in gold color are hidden parts and thus can be **ANY** color.

[Gallery on flickr](#)

[Forum thread at EuroBricks.](#)



## Included files

- **AT-ST\_4.0.io** : the main BrickLink Studio project file, with display stands.
- **AT-ST\_3.0\_Instructions.zip** : older versions of the model

**Note: the Rebrickable part list is for the AT-ST without any extra. It does not list the parts required for the display stands, nor the minifigs.**

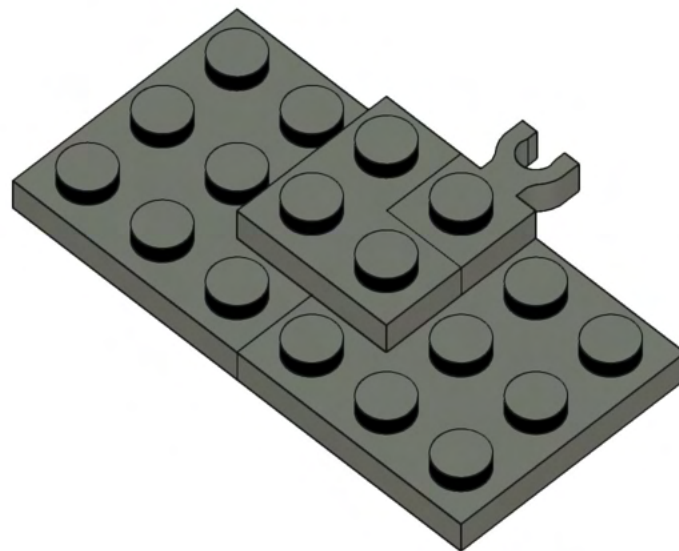
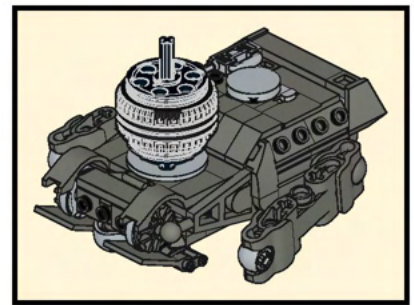
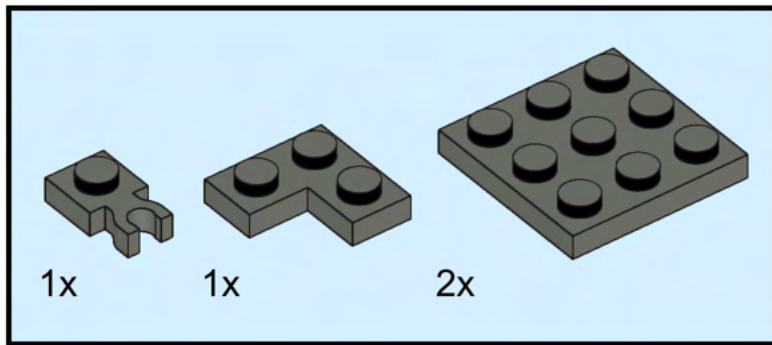
## How to pose it

First, place the legs & torso in a pose you're happy with.

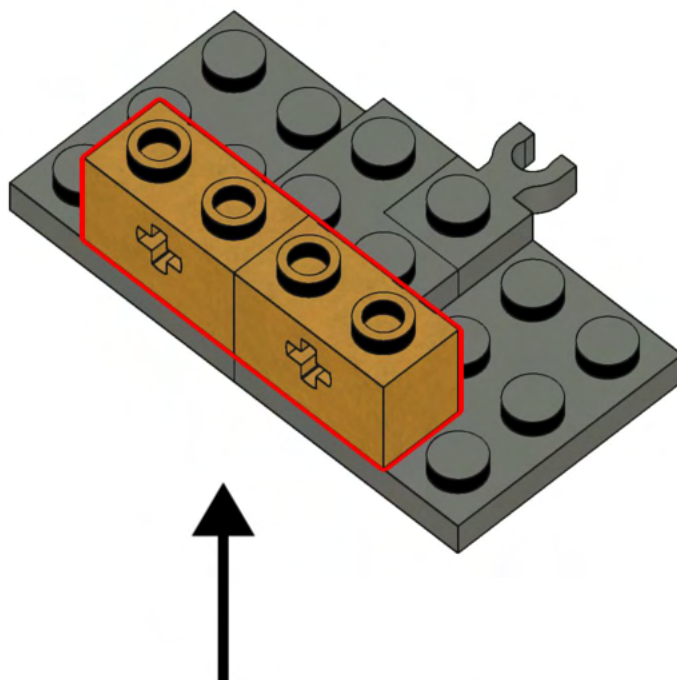
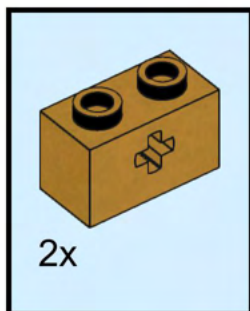
Then place a finger of the left hand on the black parts under the body (don't knock off the whips), and attach the head using the right hand (hold the head from the sides where the Mixel ball joints are, do not press outside those large side plates - not solid enough). Rotate the head as you wish. **Keep holding the head in your right hand.**

Now, place 2 fingers of the left hand on the 2 slope parts right next to the ball-joints of the feet, and **hold the feet in place**. You're now able to move the head (& thus the body & legs) back & forth, while the feet joints will follow. "Find" the center of gravity, you will feel the right spot when the head won't want to fall to the front or the back too much. It doesn't have to be that precise, there is enough friction on the feet's ball-joints to be slightly off, but it has to be more or less aligned with the center of gravity.

1

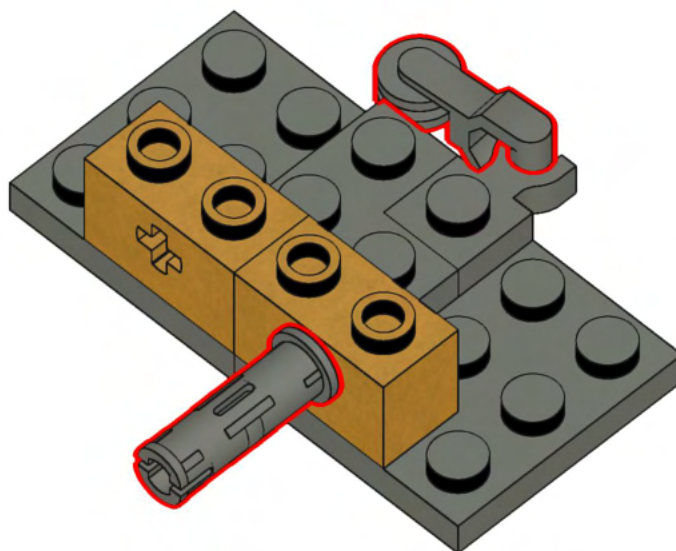
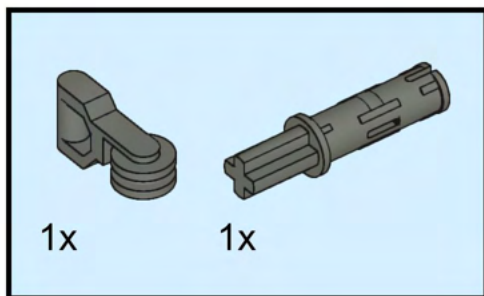


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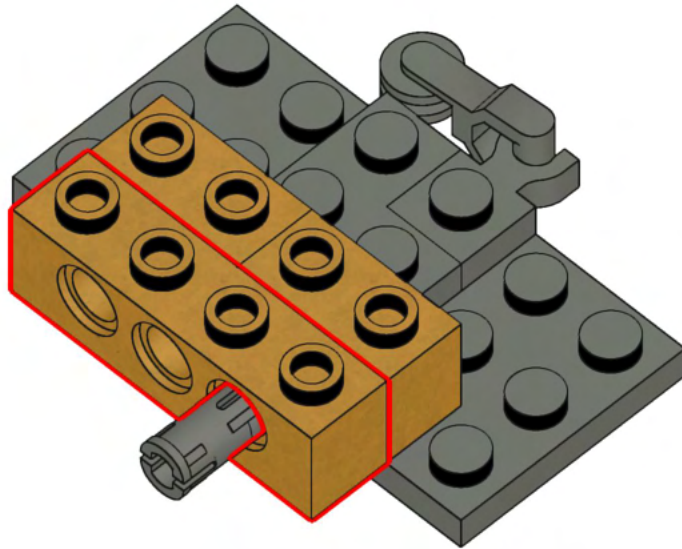
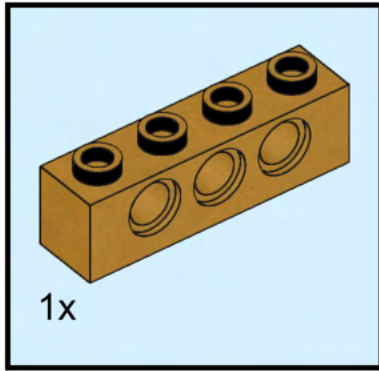


These parts will remain hidden  
and can be ANY COLOR.  
Recycle what you already  
have!

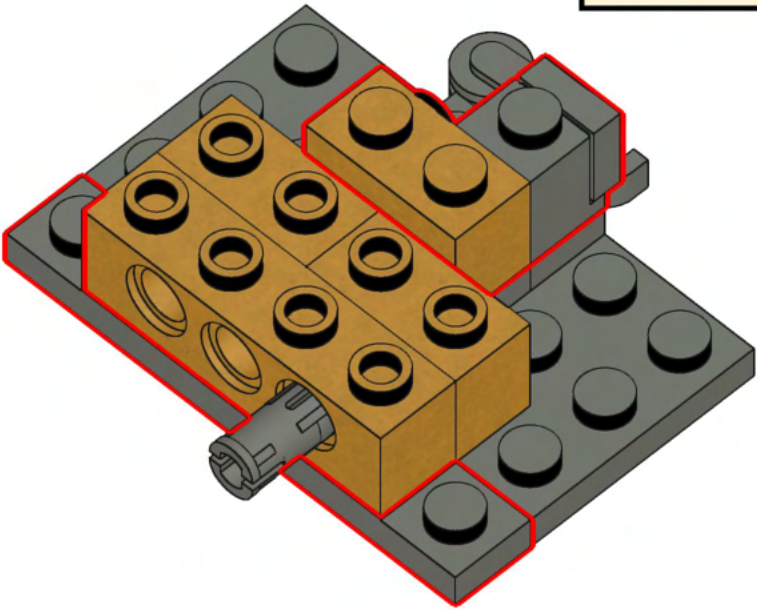
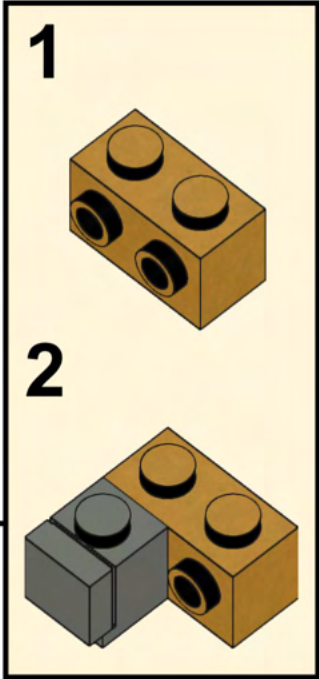
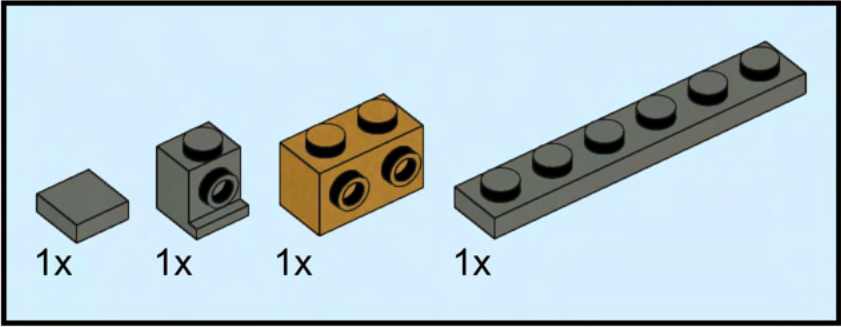
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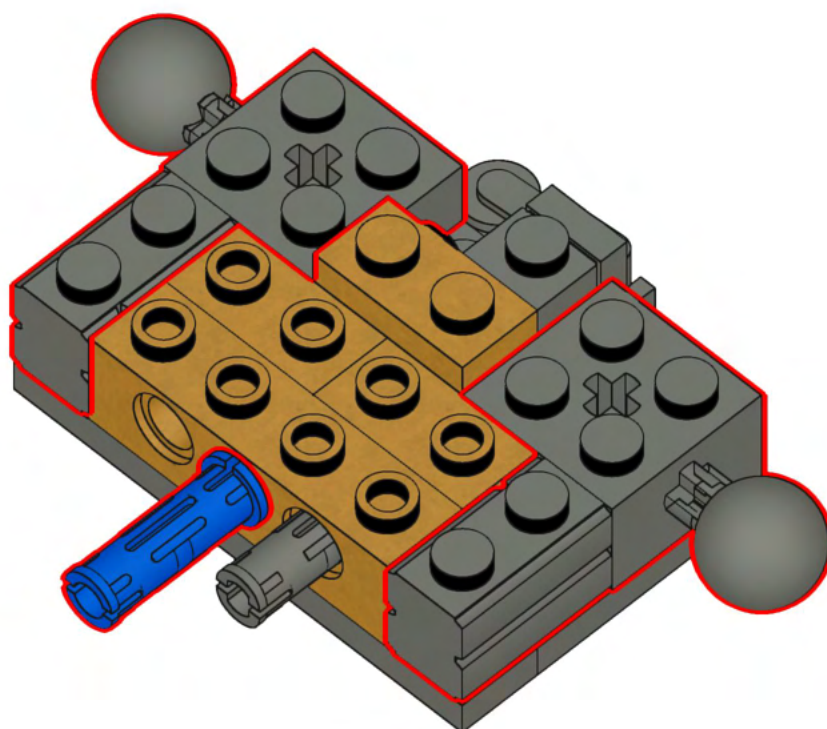
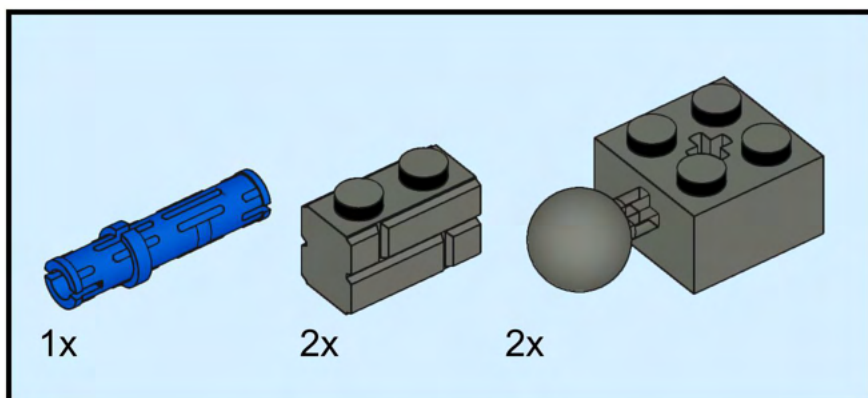
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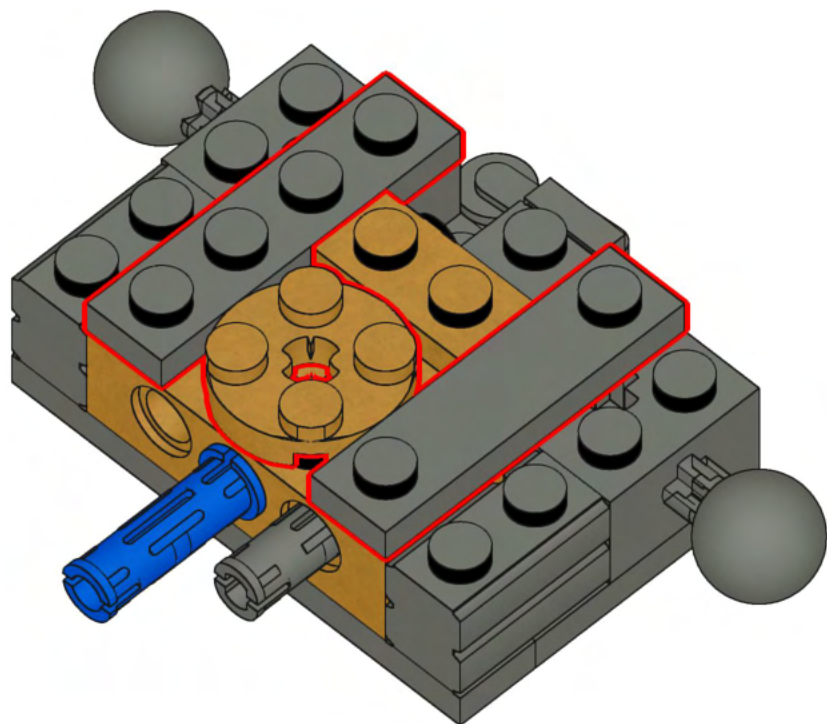
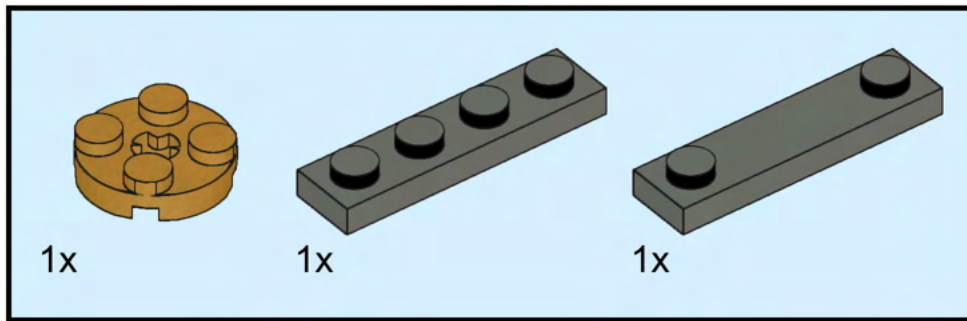


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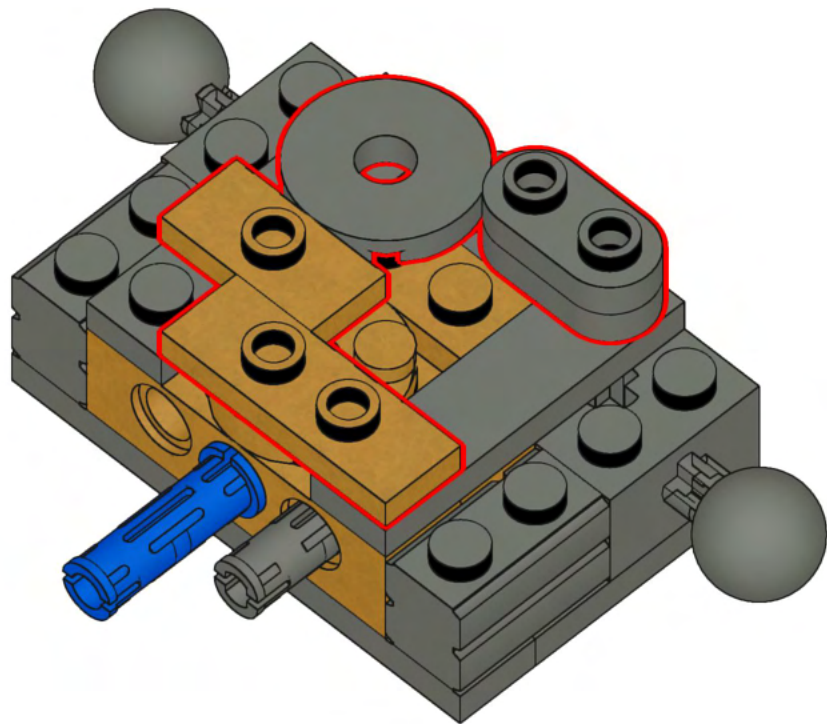
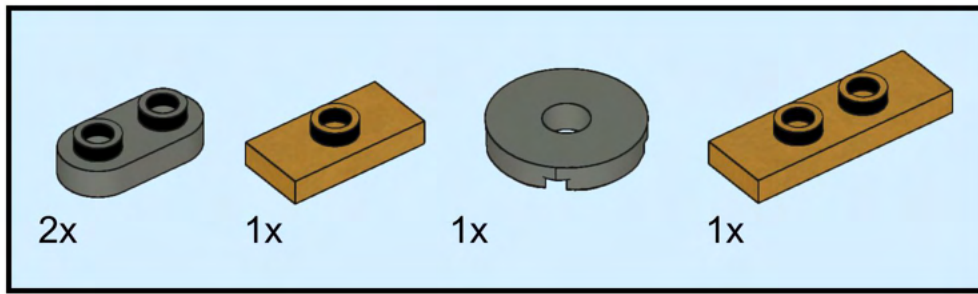


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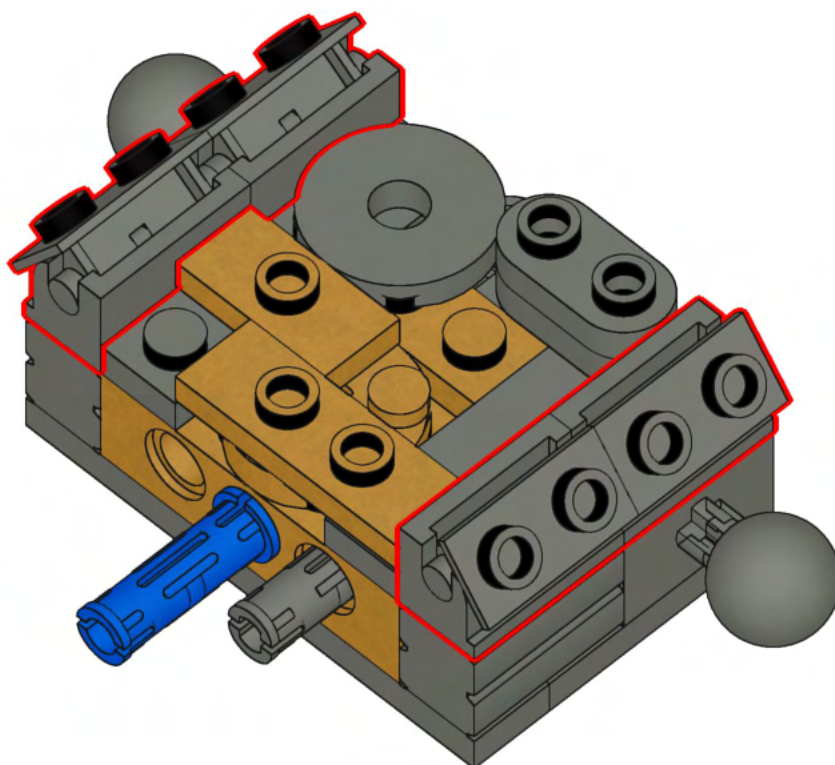
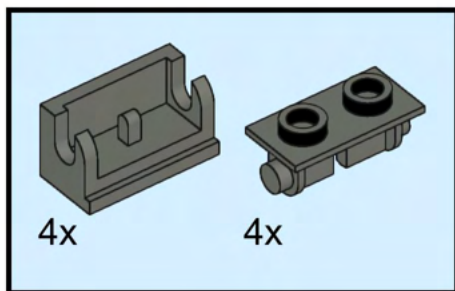




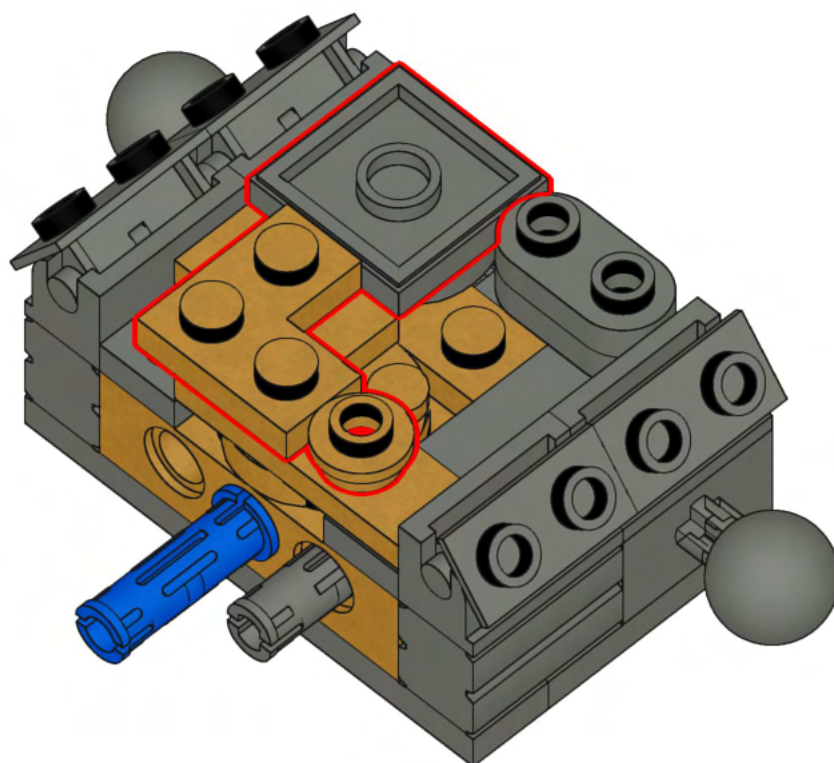
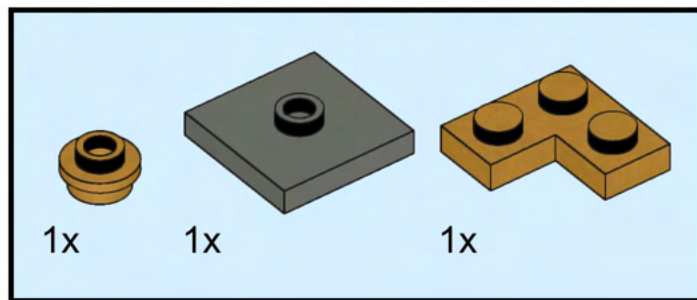
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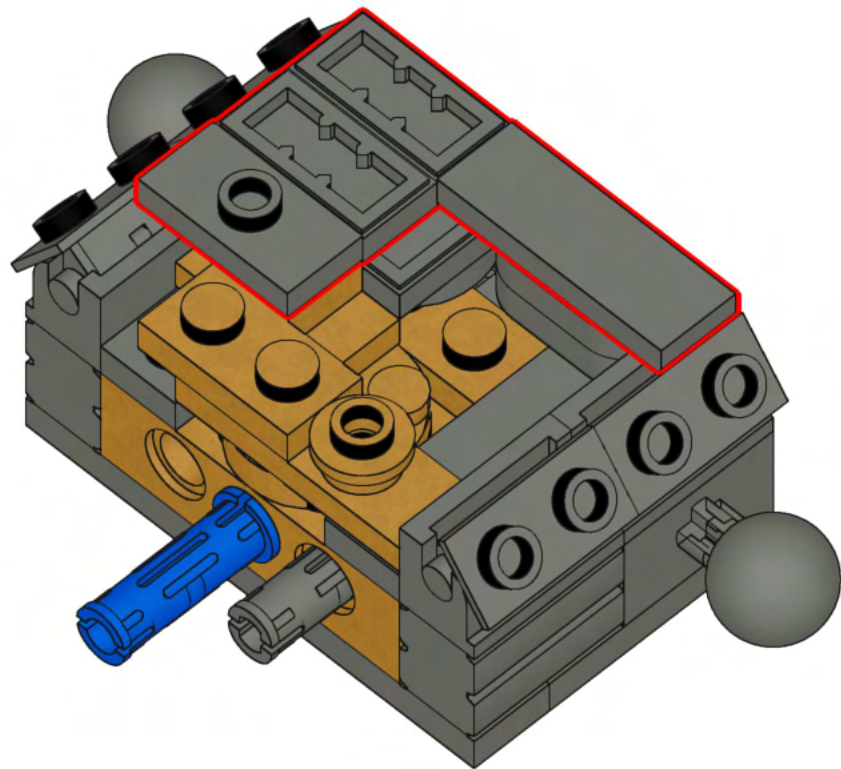
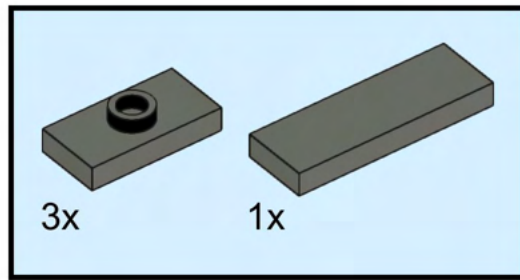
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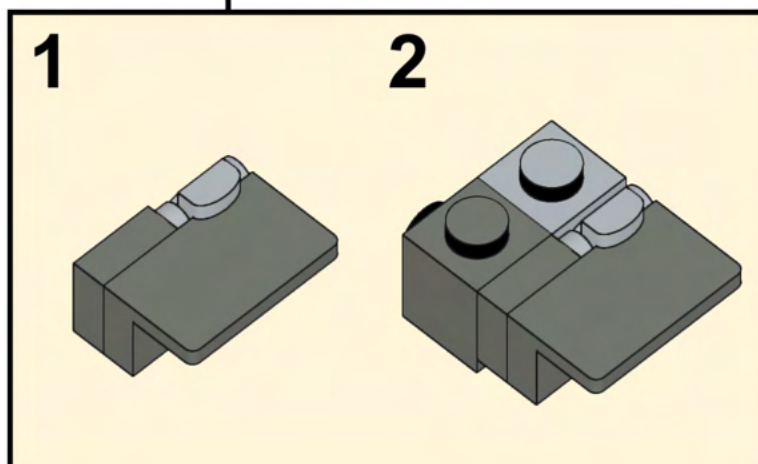
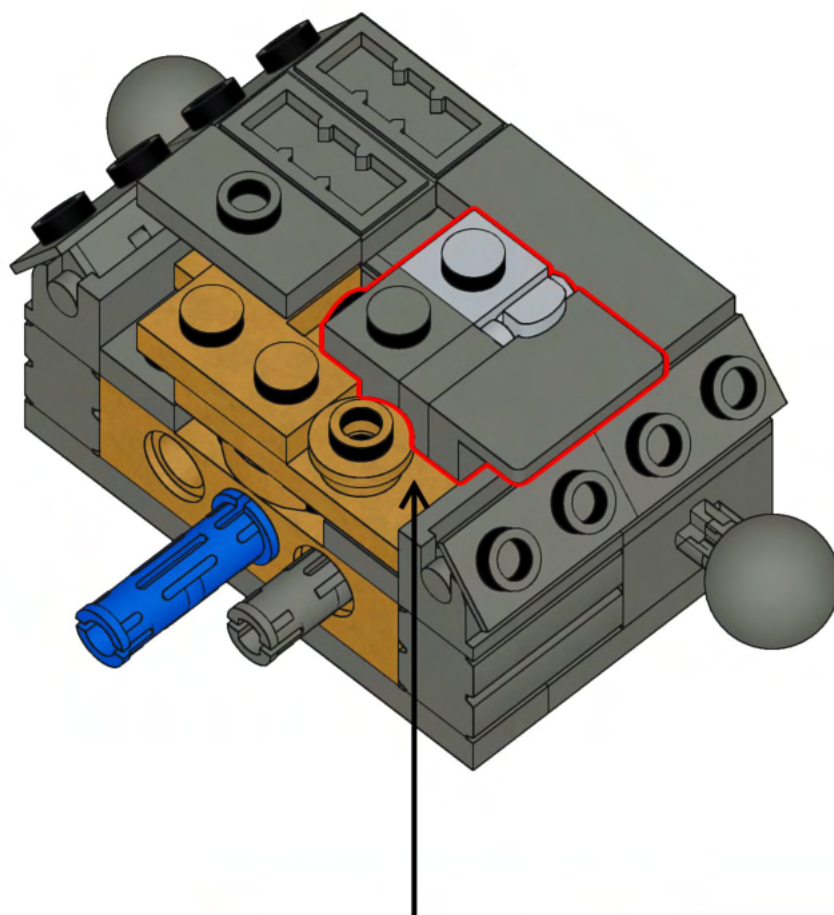
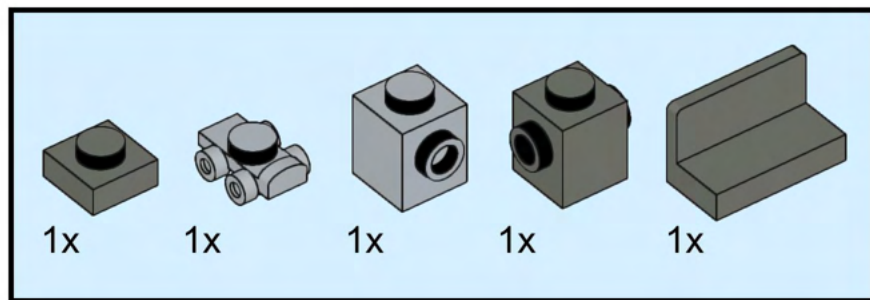
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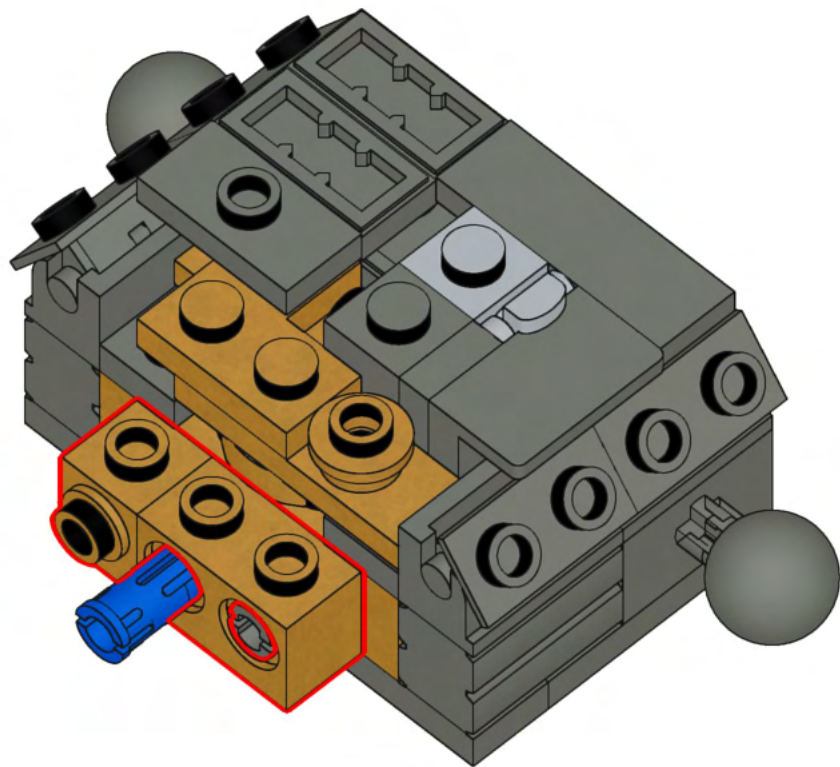
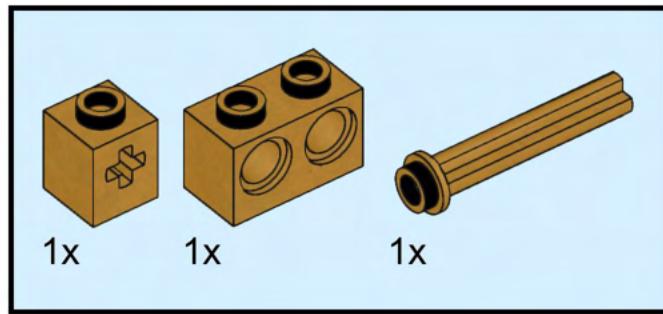


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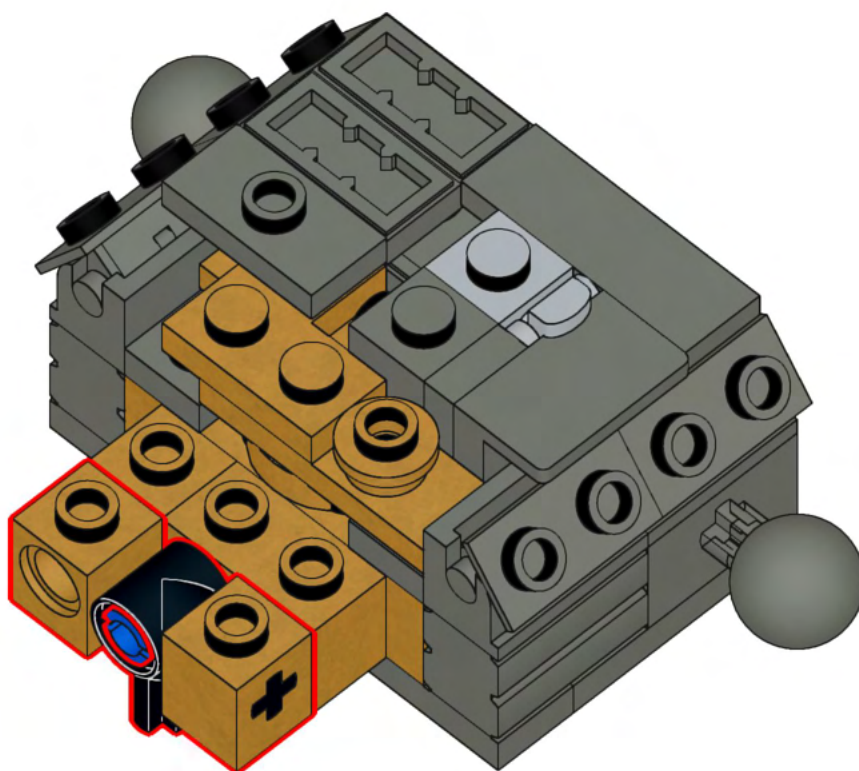
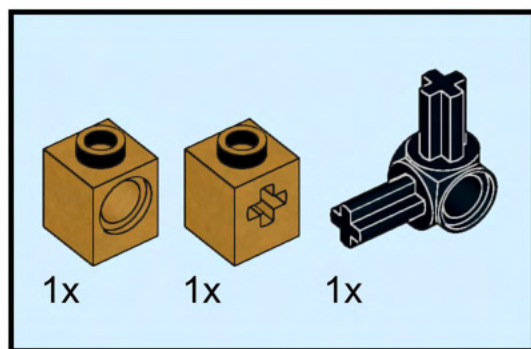
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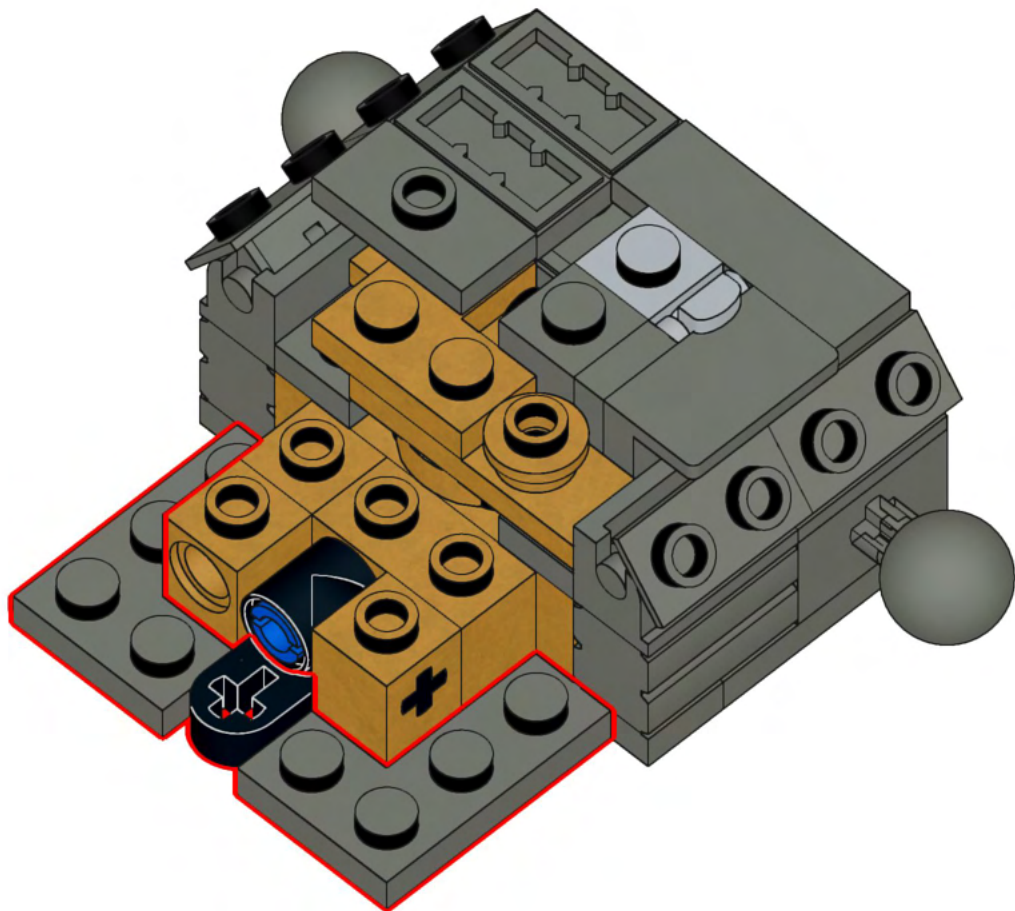
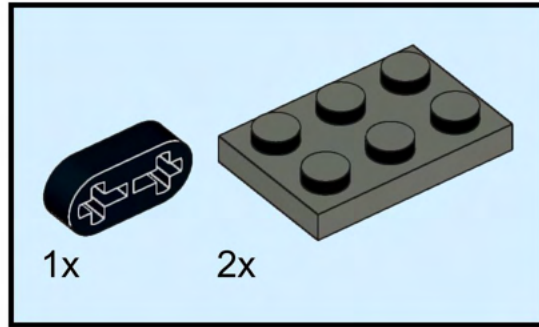
Fun fact:

AT-ST stands for All Terrain Scout Transvestite.

# 14

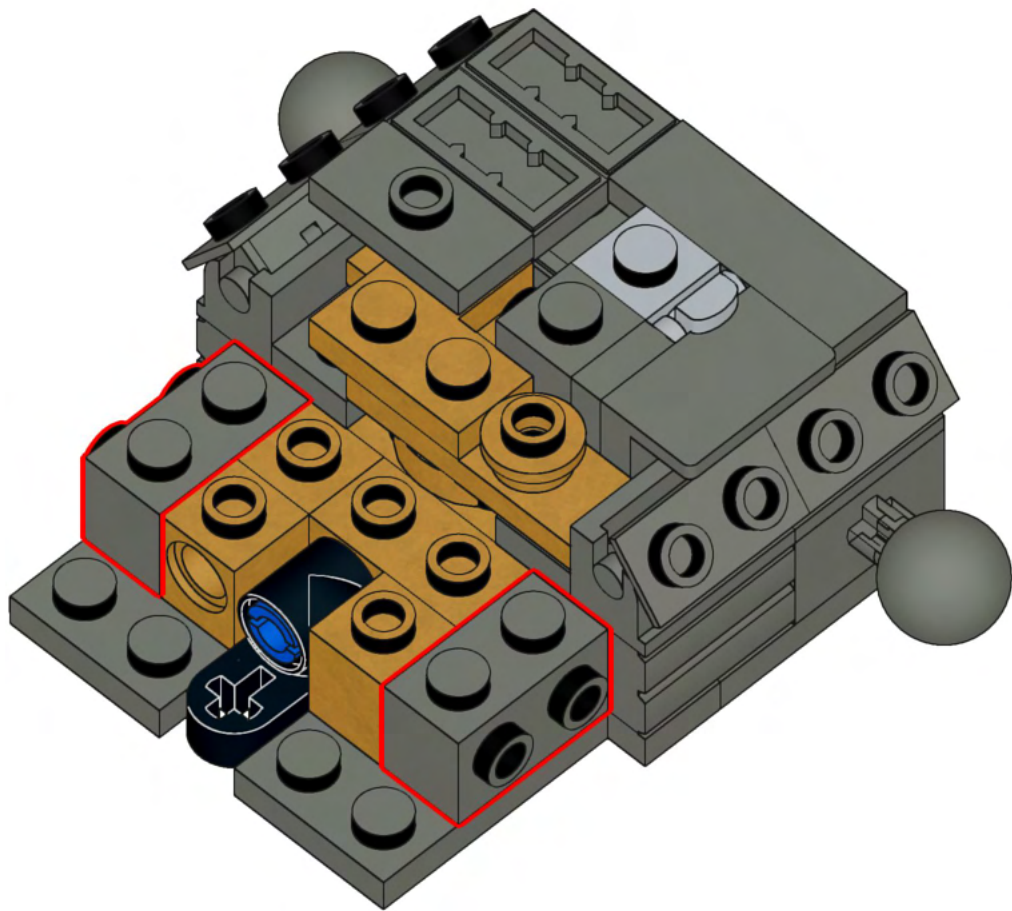
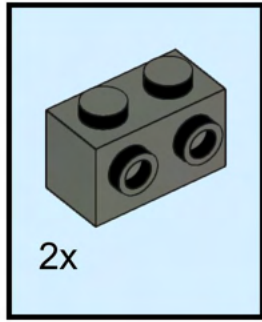


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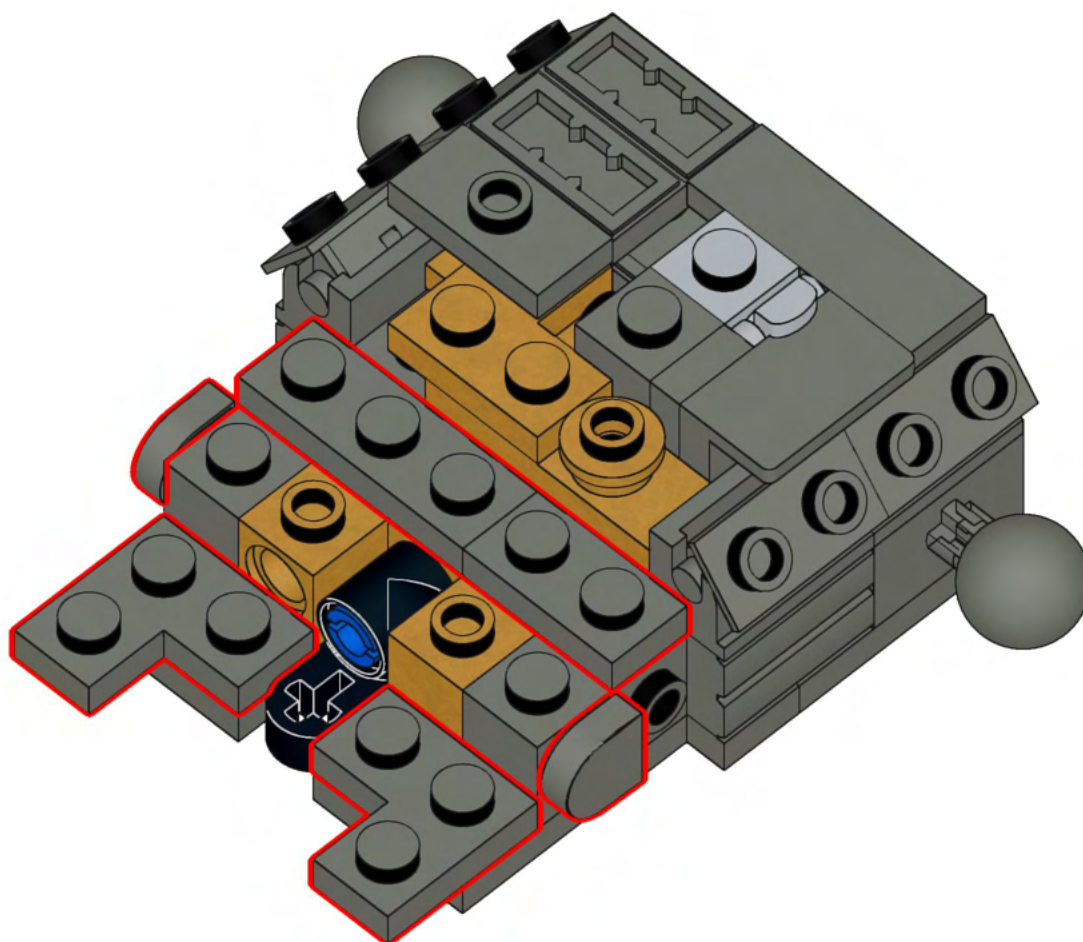
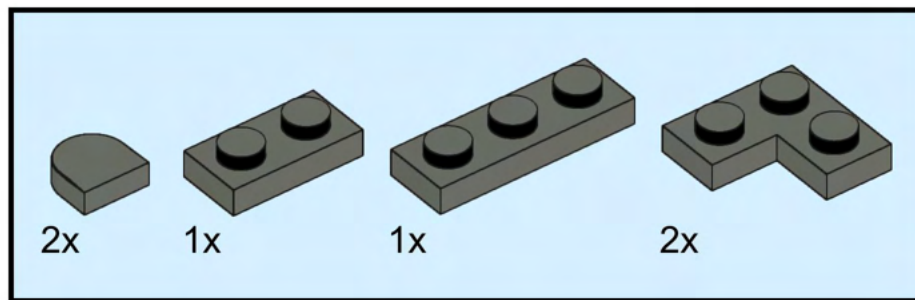




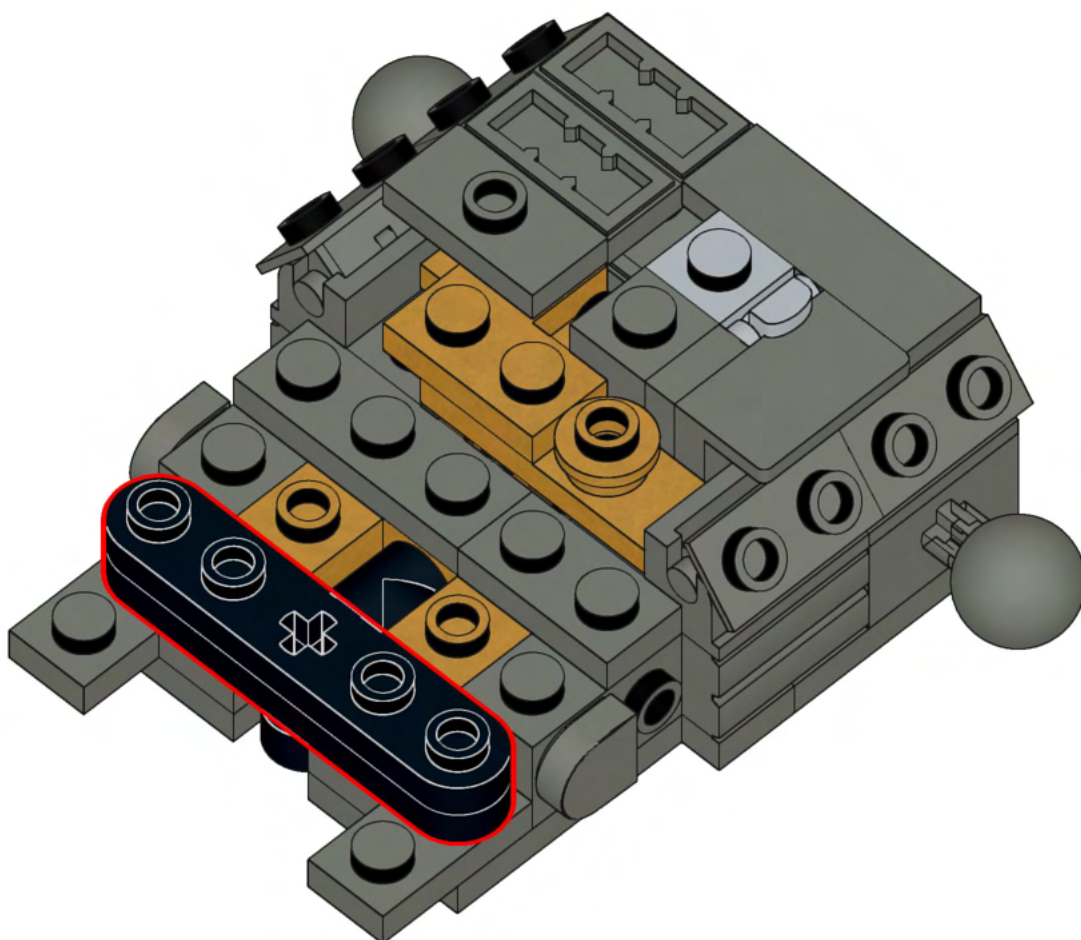
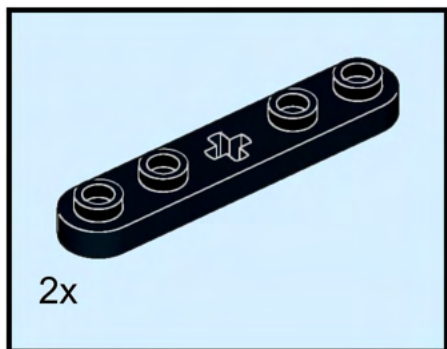
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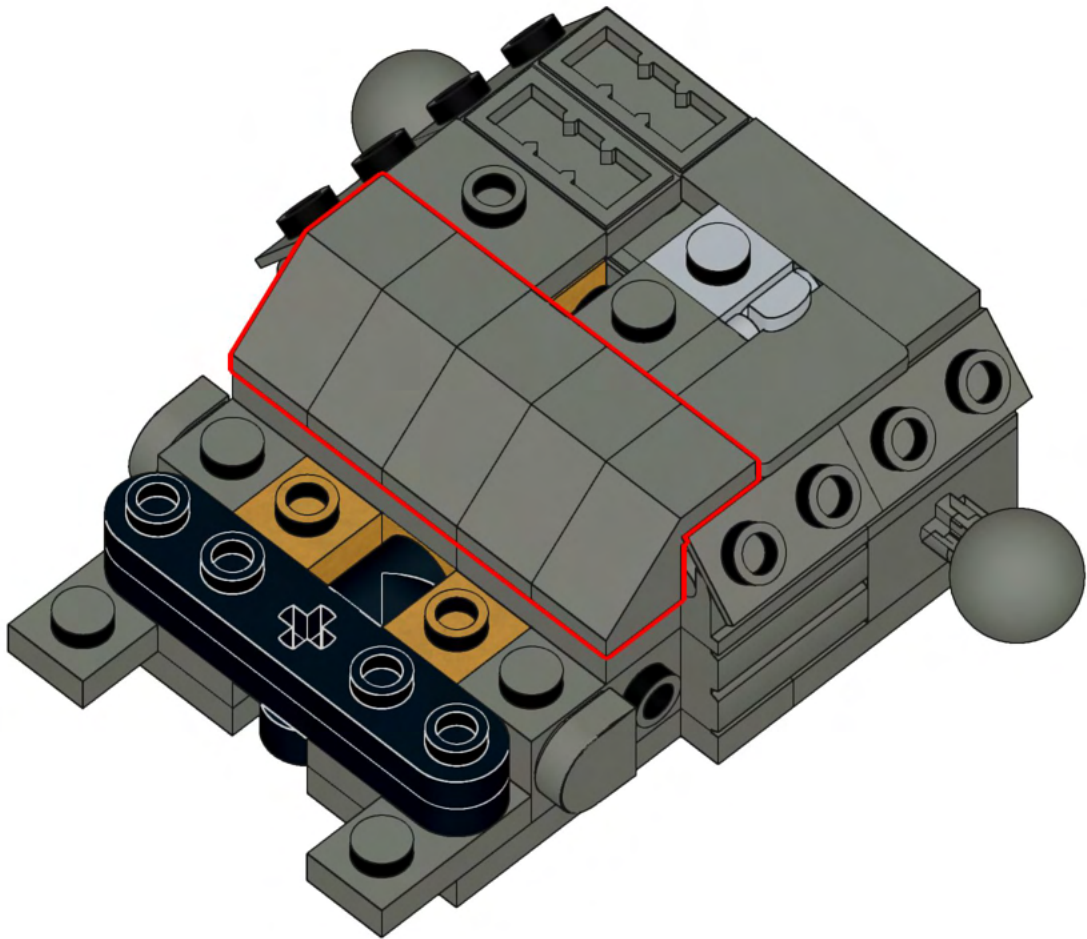
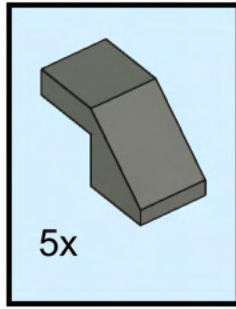
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# 18

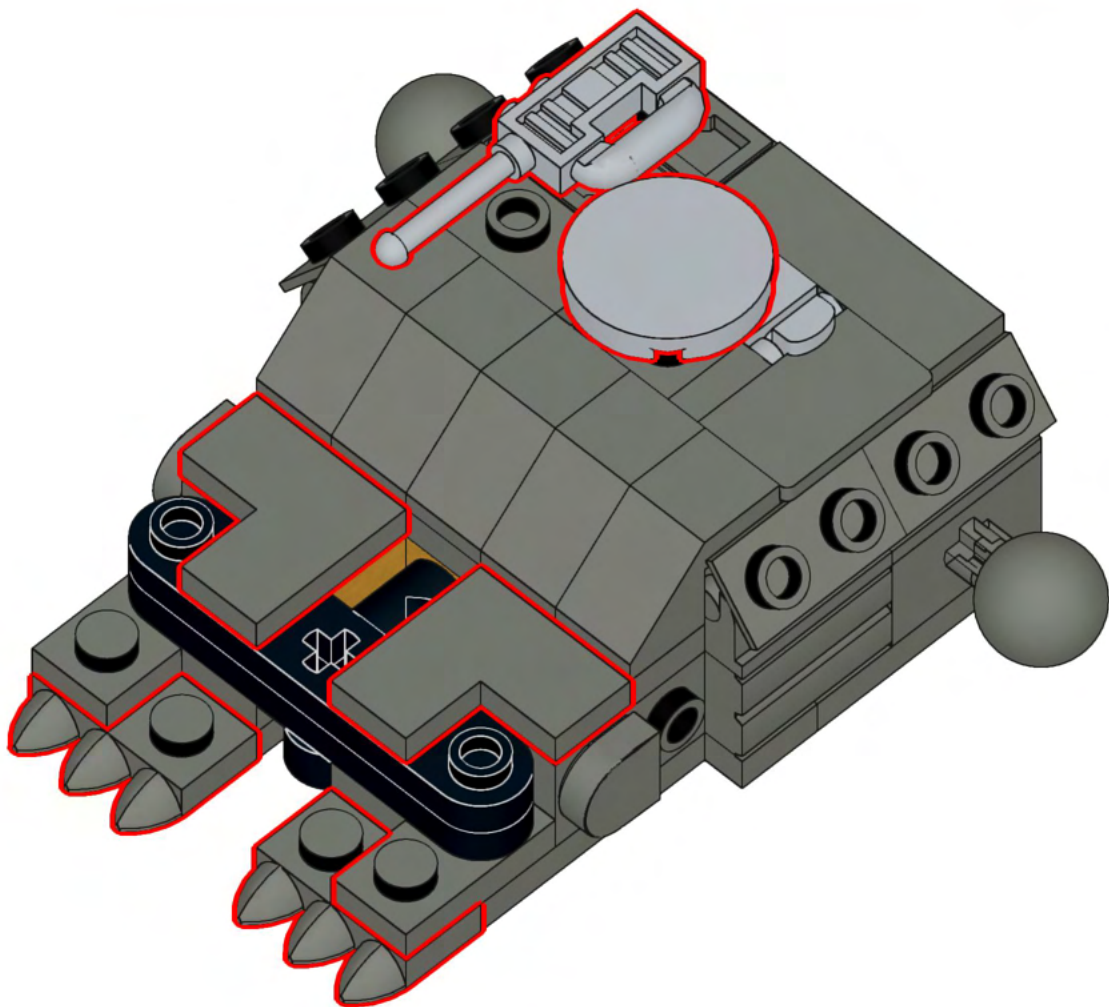
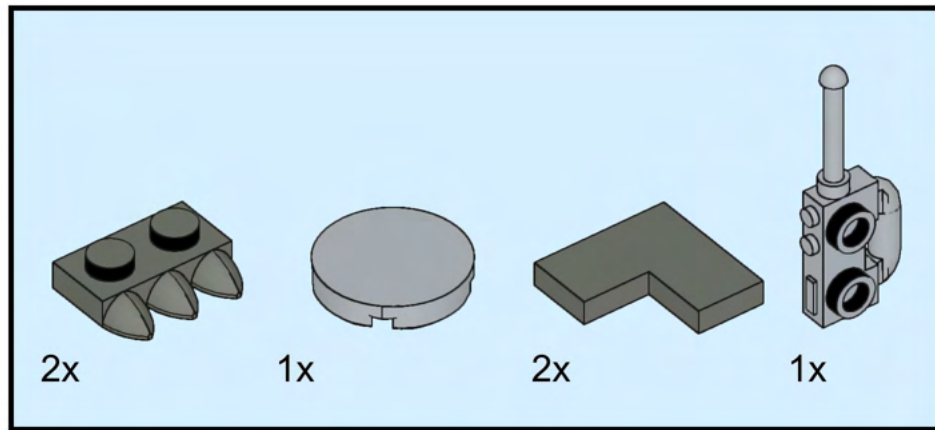


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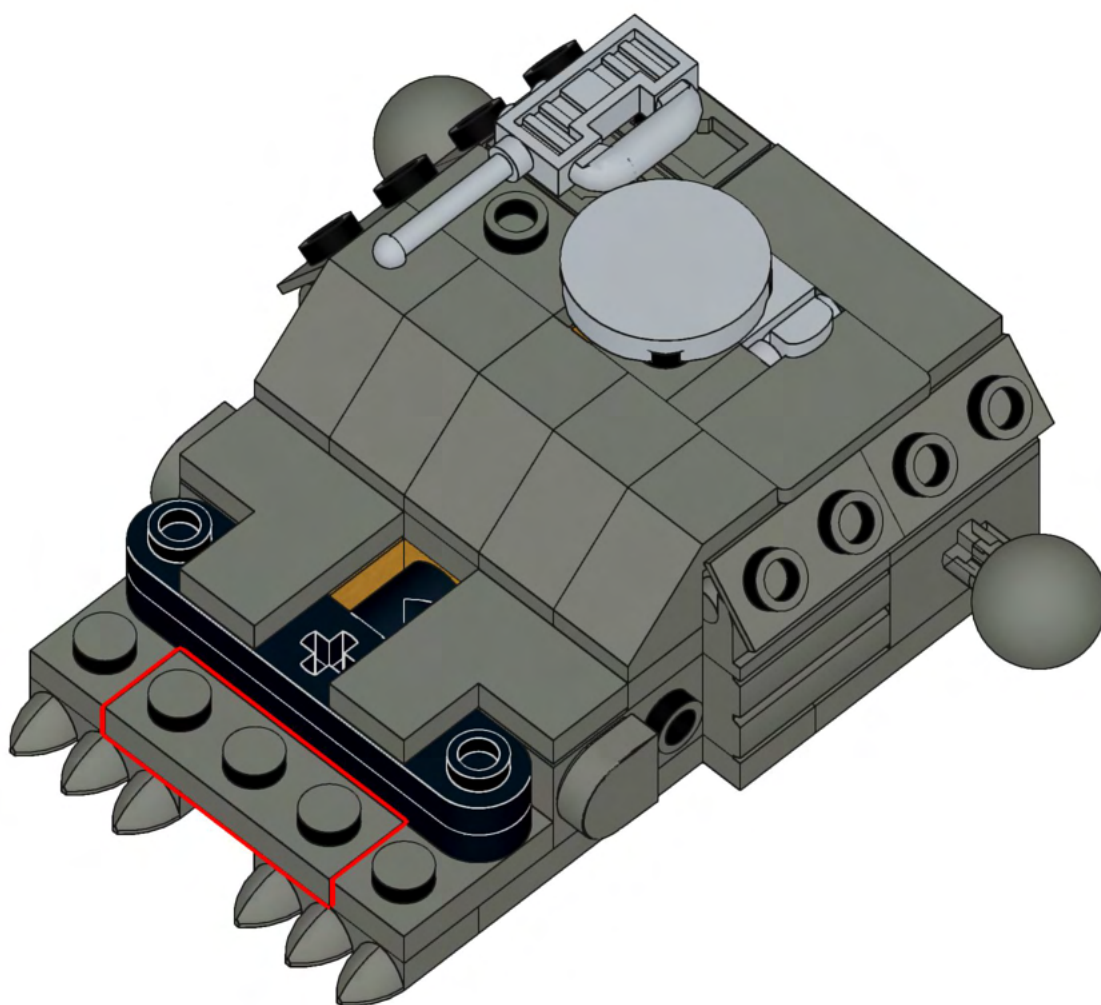
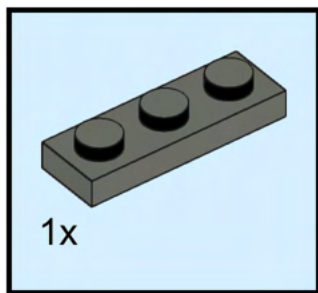




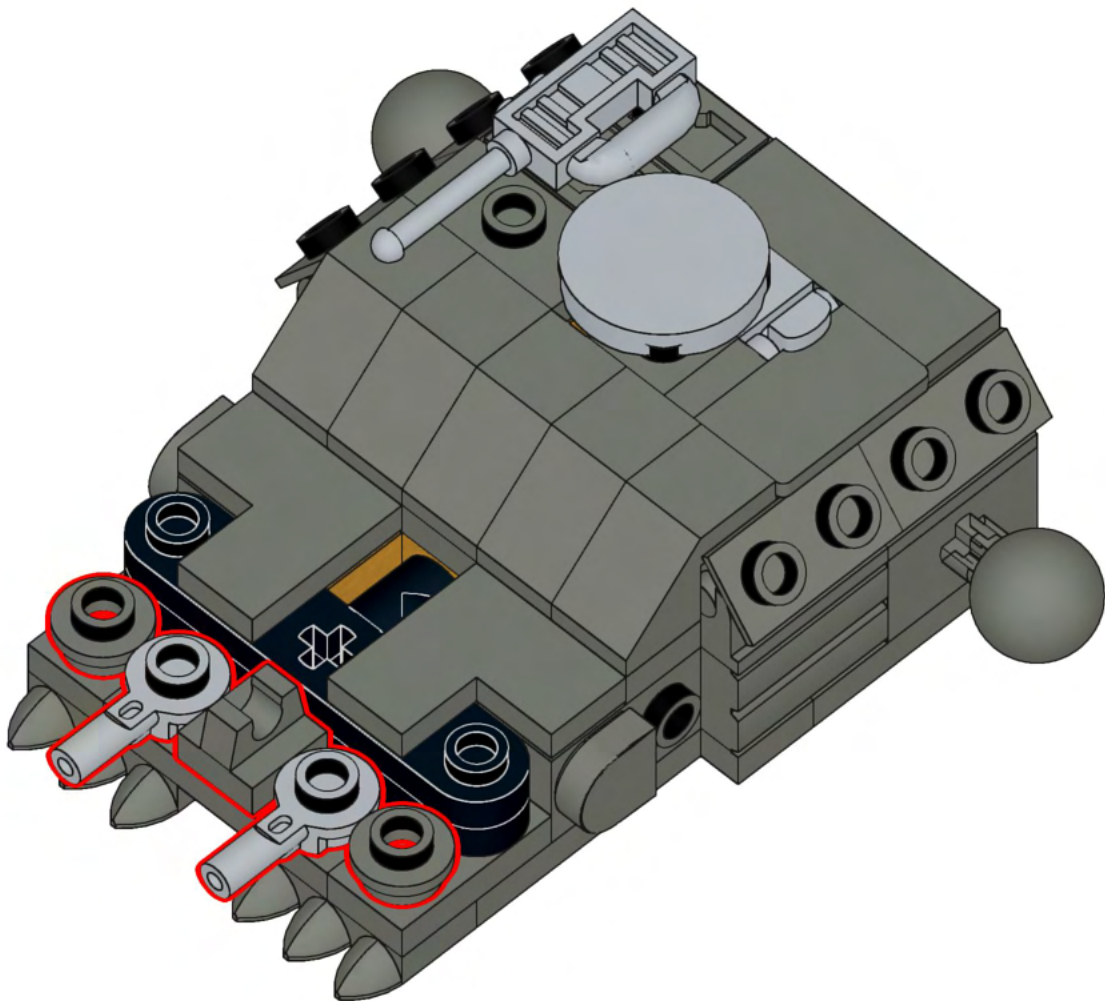
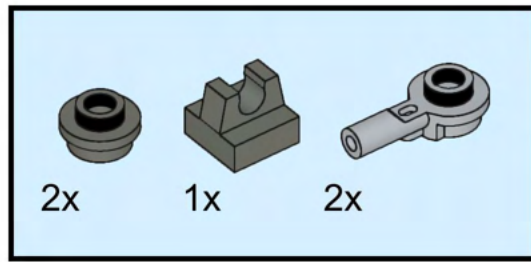
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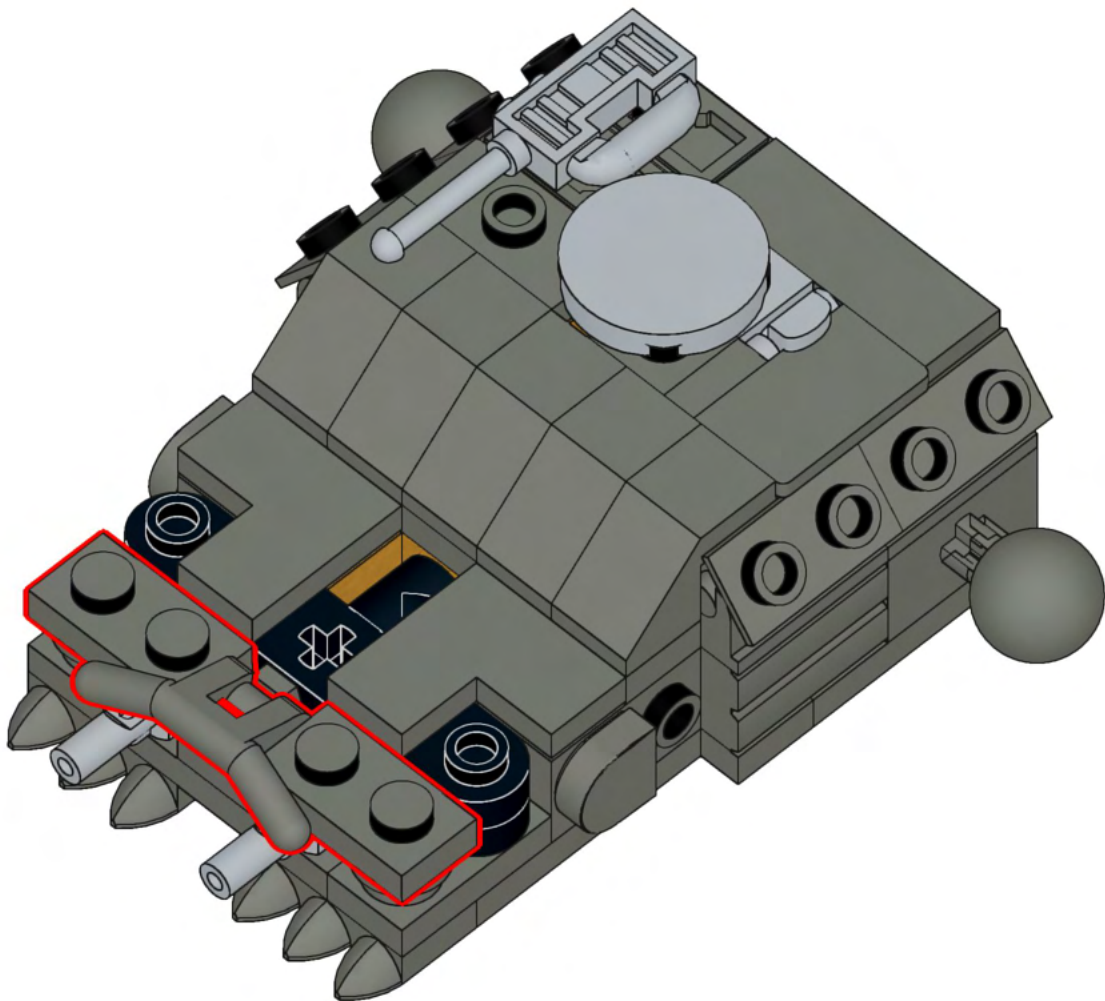
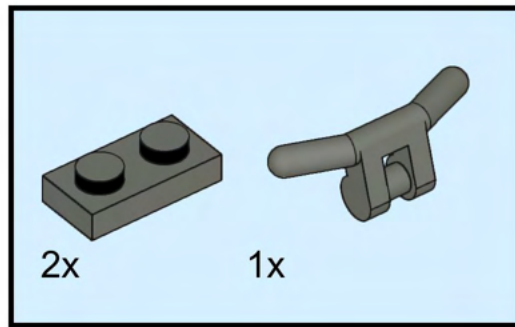
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# 22

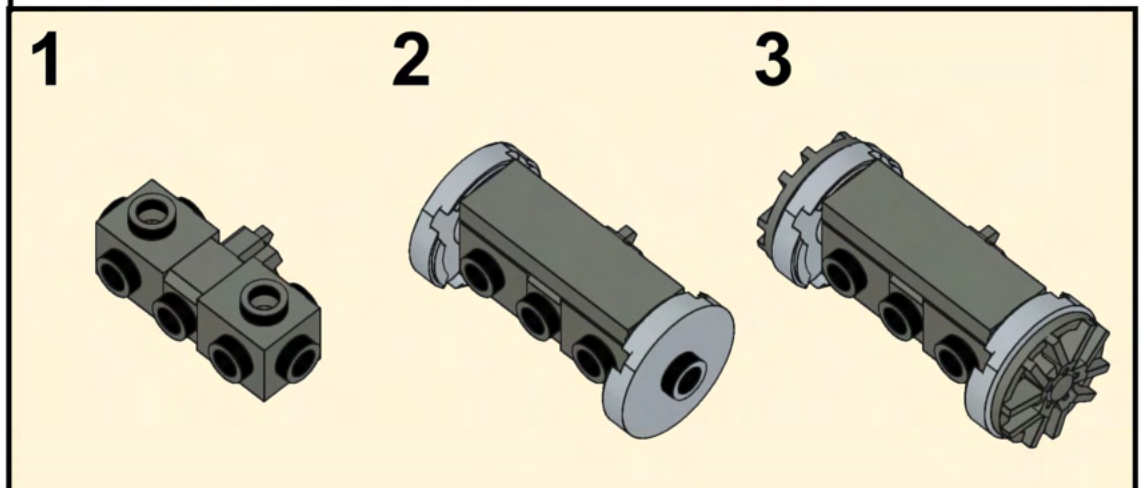
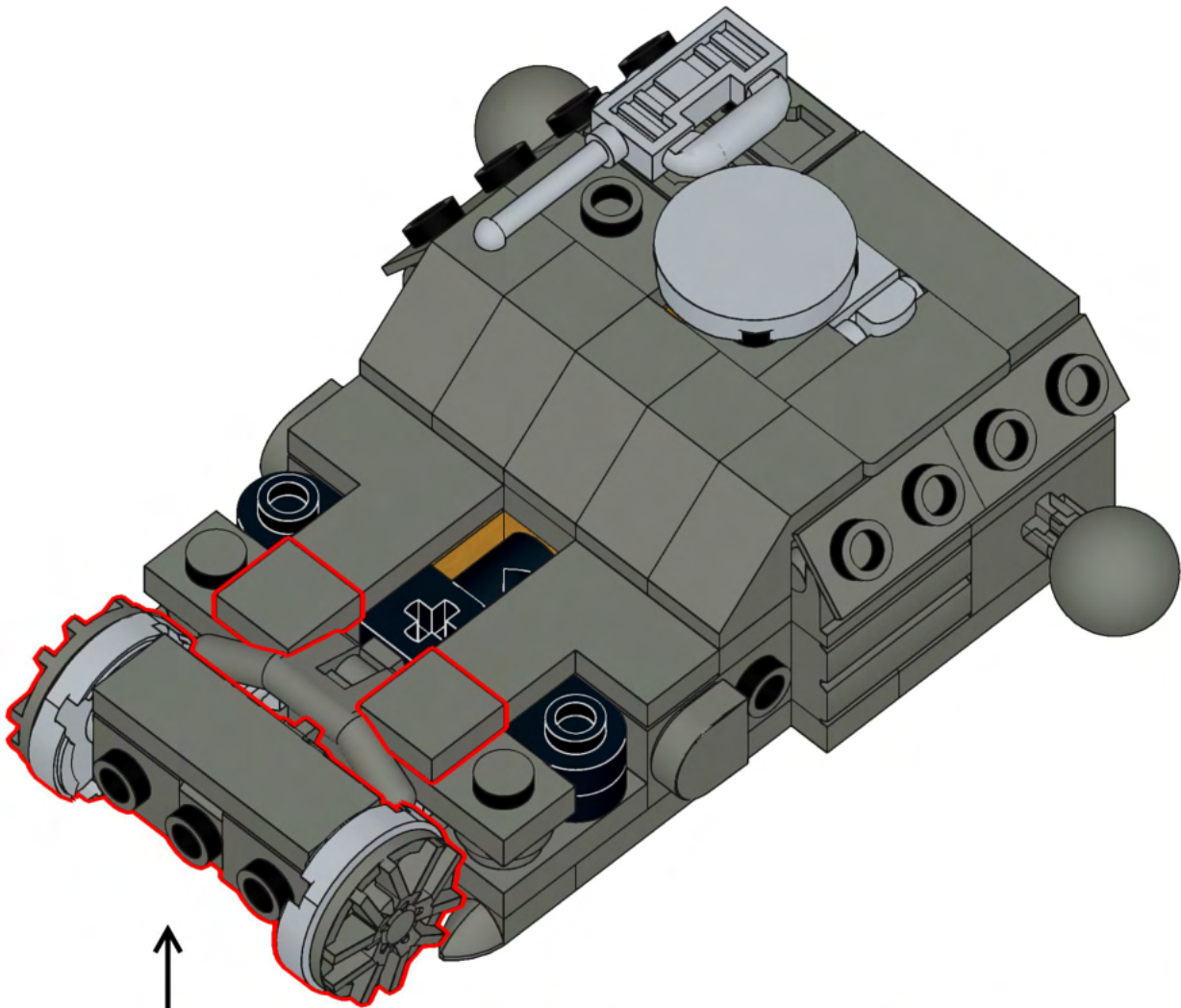
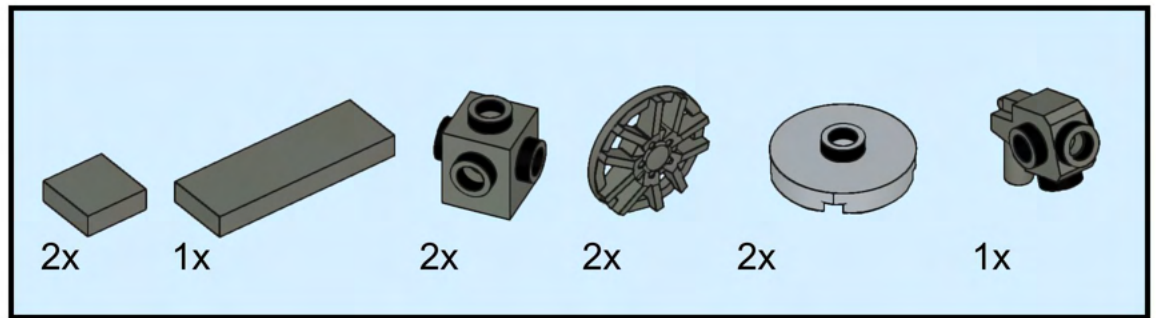


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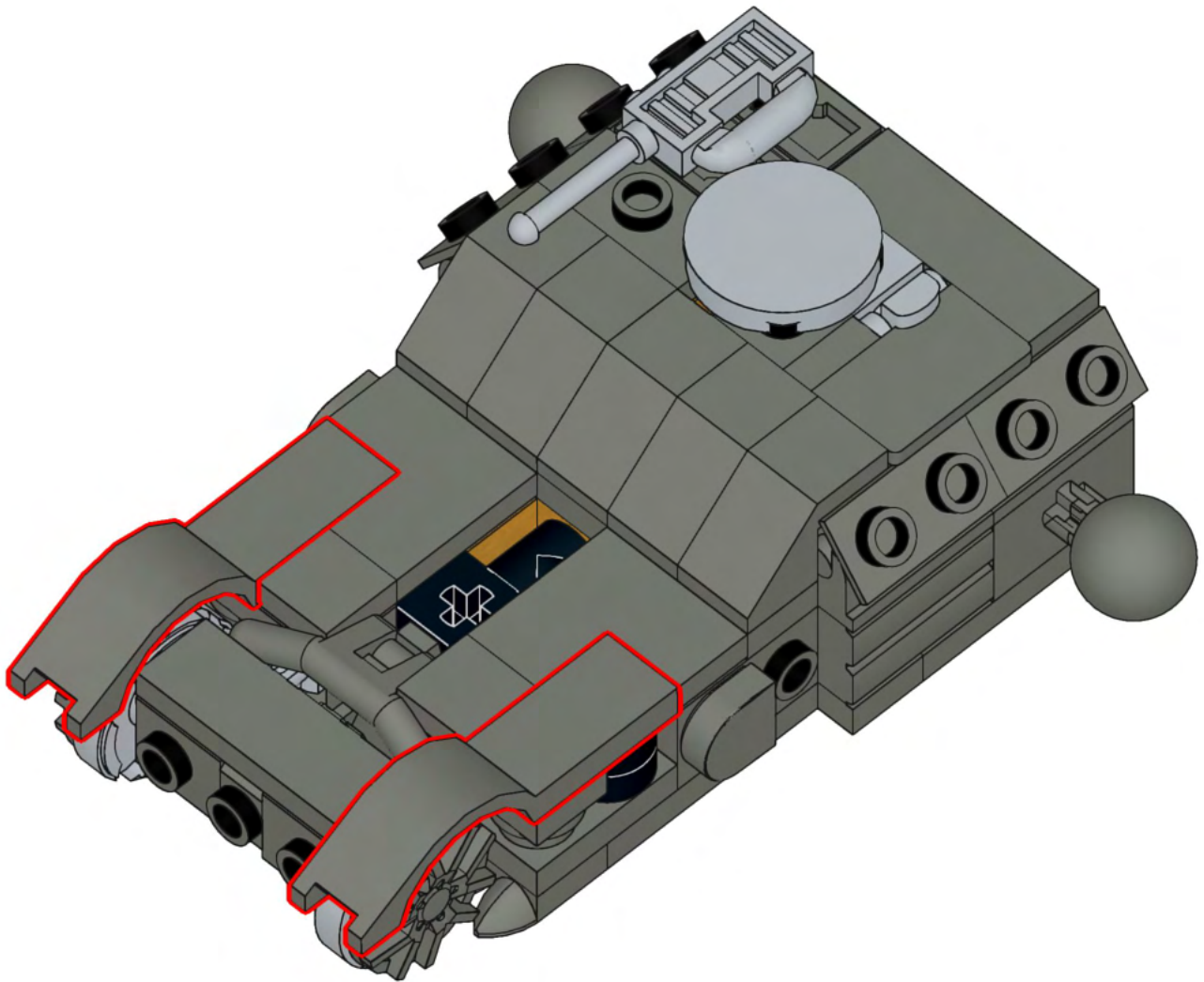
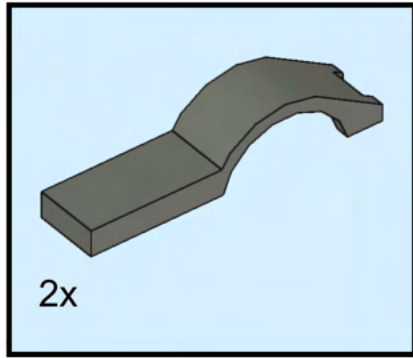




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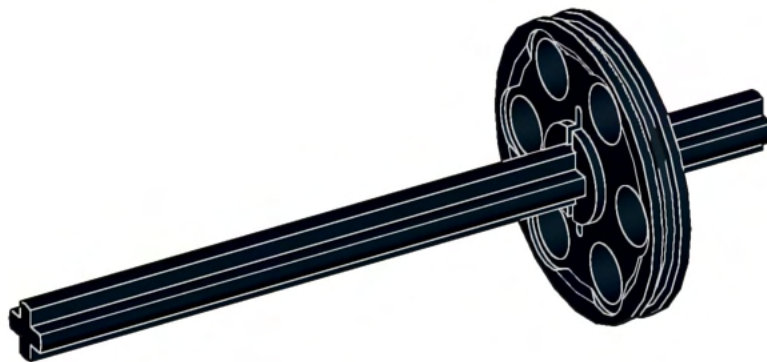
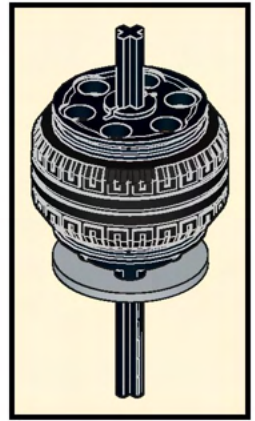
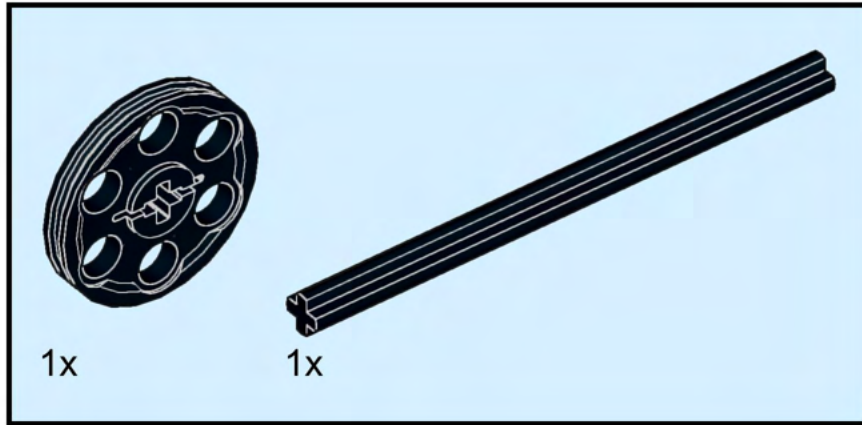


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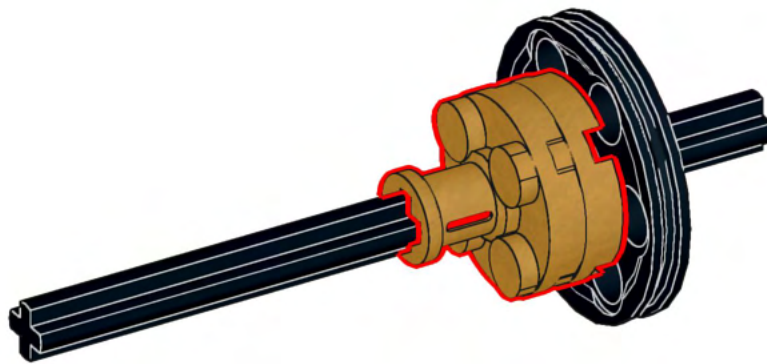
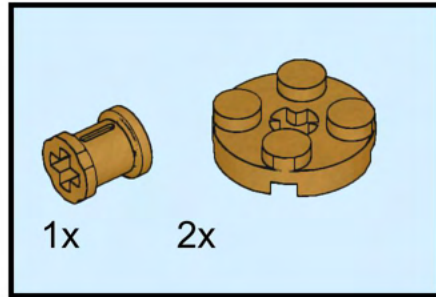


You may need to adjust the front module a little for the cog wheels to fit nicely under the mudguards.

# 26

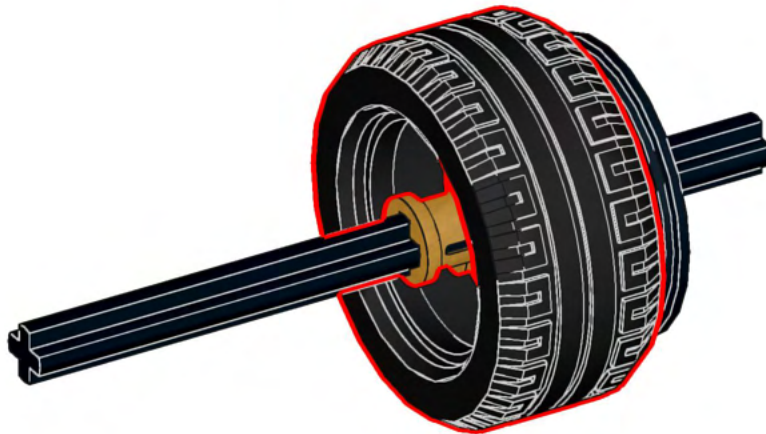


# 27



These are spacers and aren't absolutely necessary.

# 28

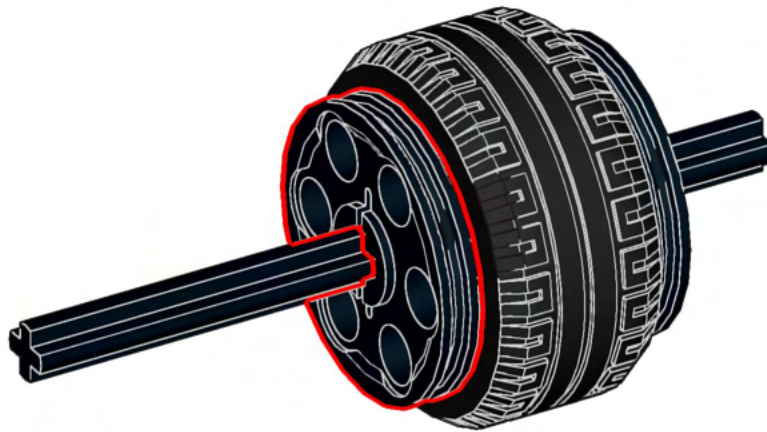


Flip the tire inside-out & adjust it in-between the two discs.

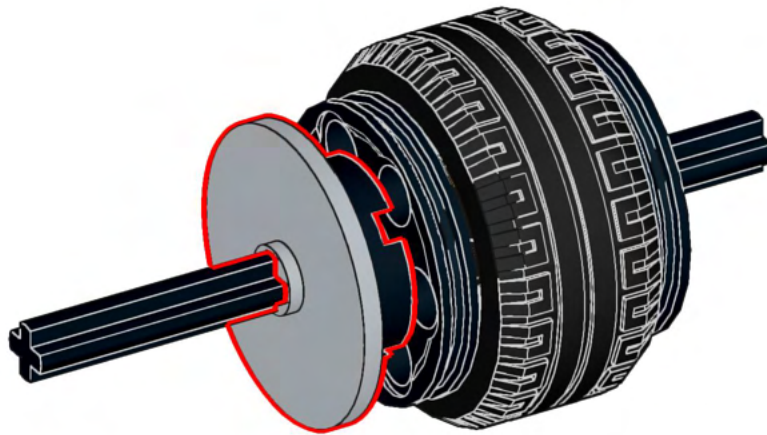
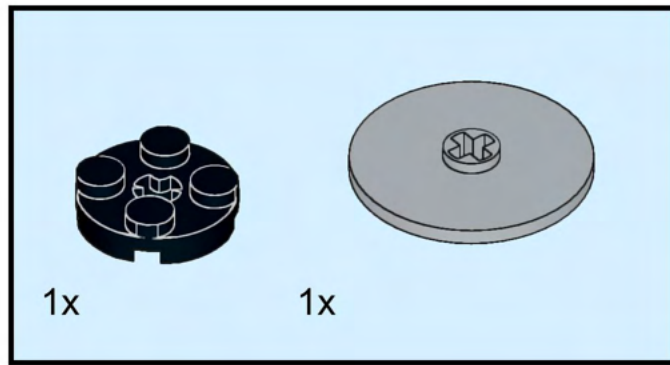
(credits to Brickdoctor for this technique on his AT-ST)



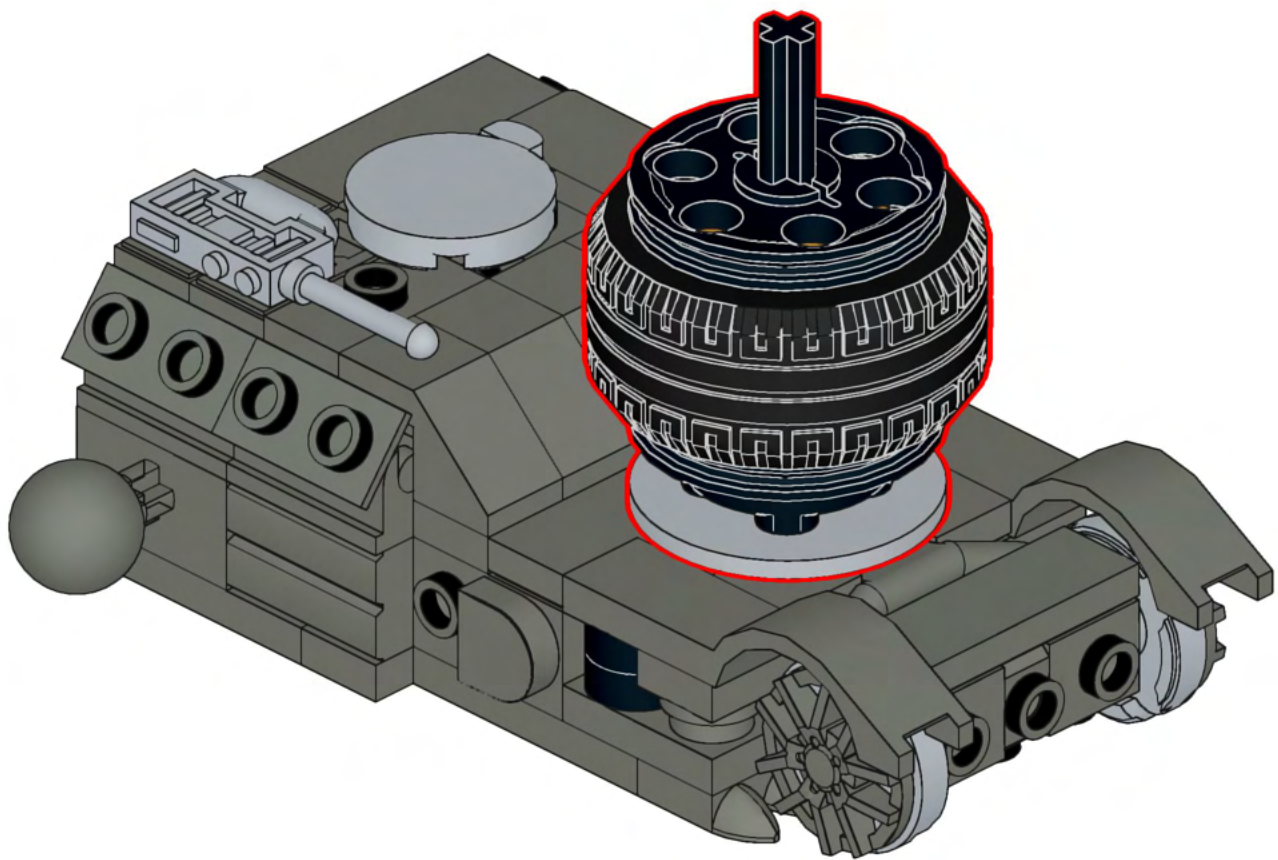
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# 30

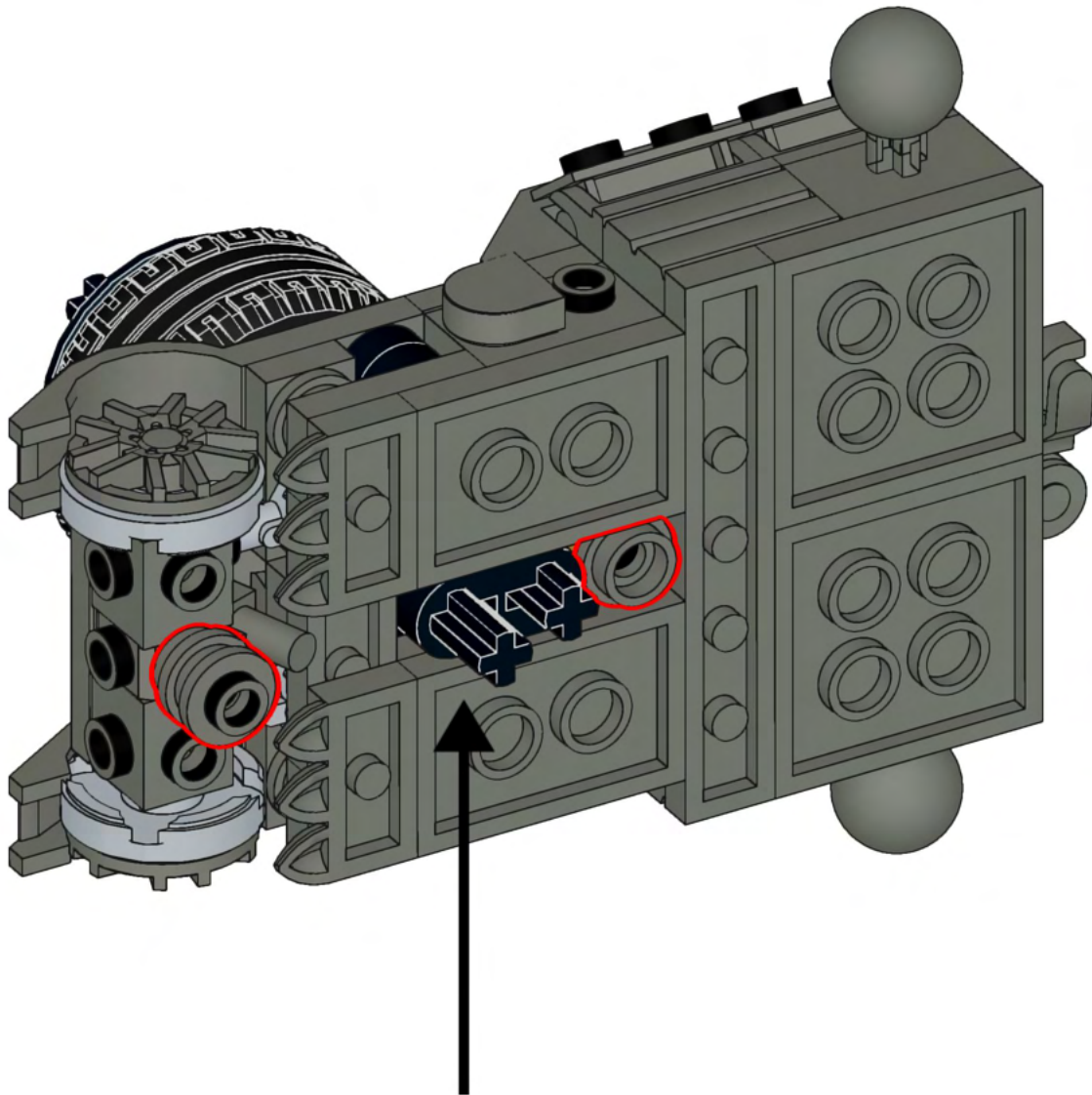
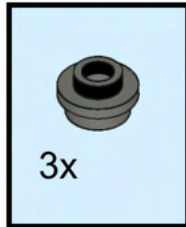


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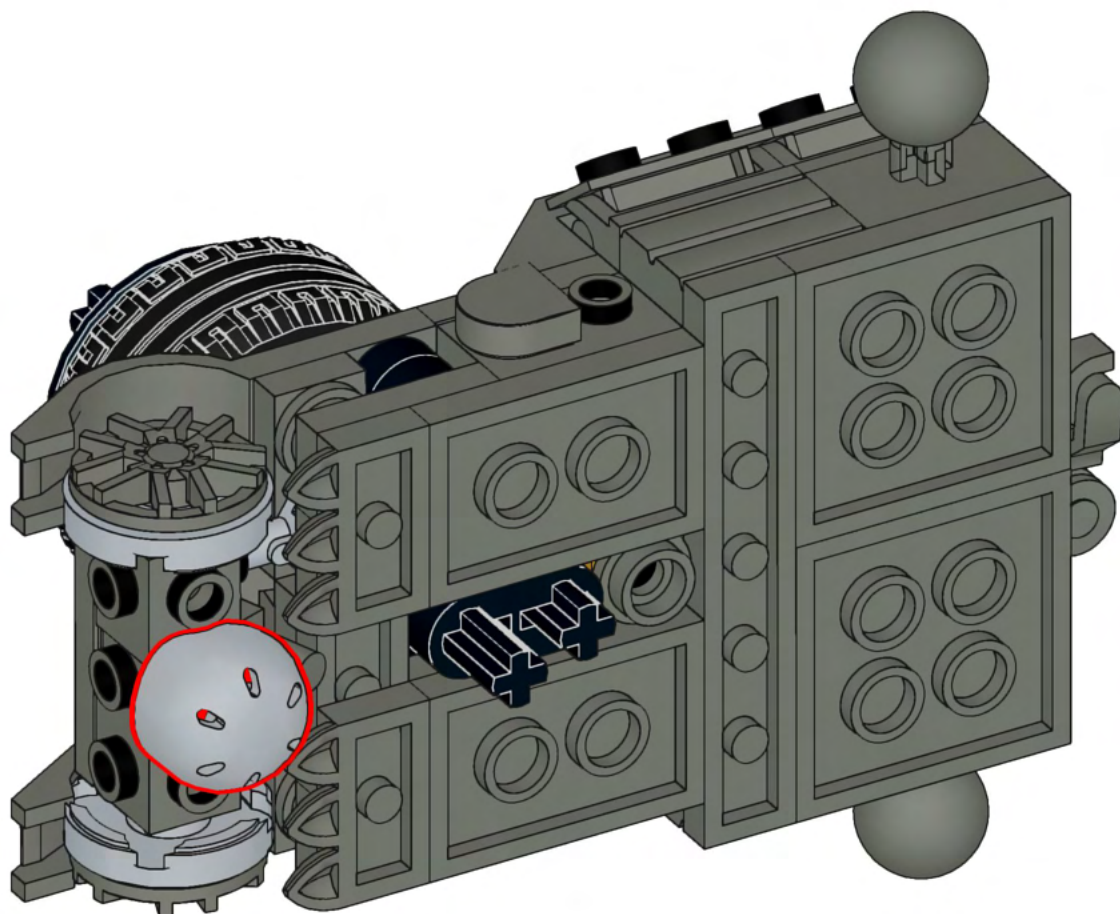
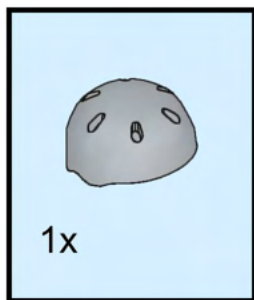


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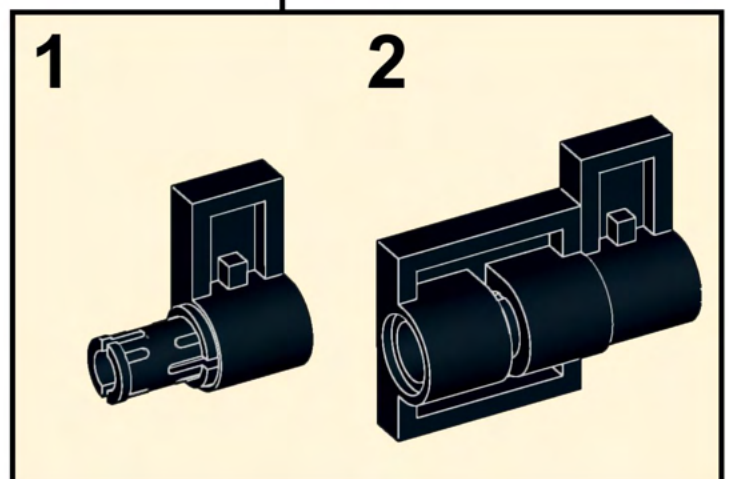
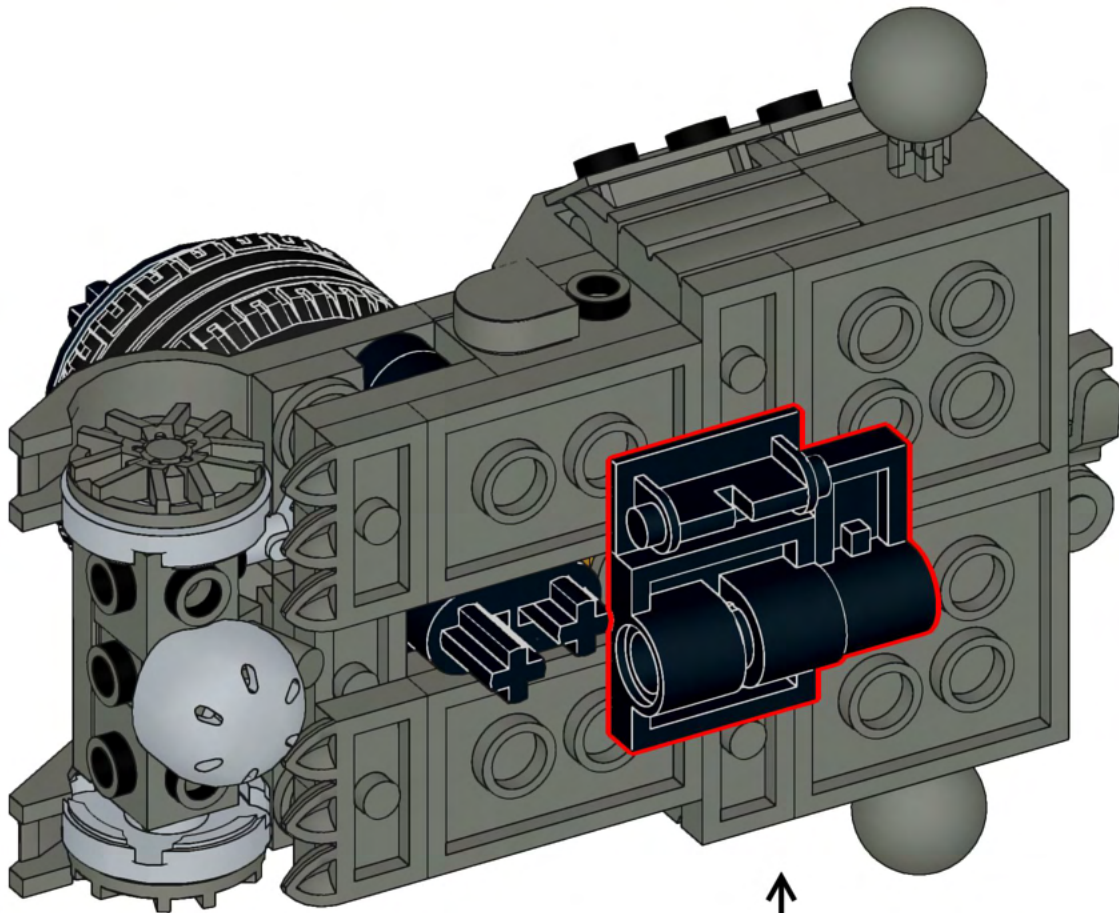
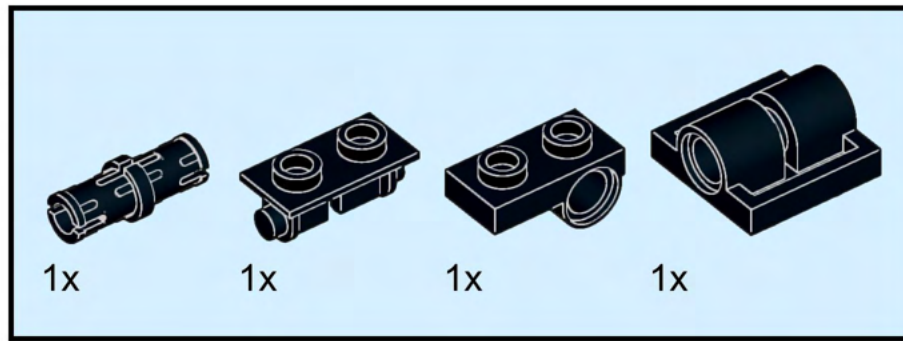
A full bush (plate) length should stick out, for attachment to the display stands.

# 33



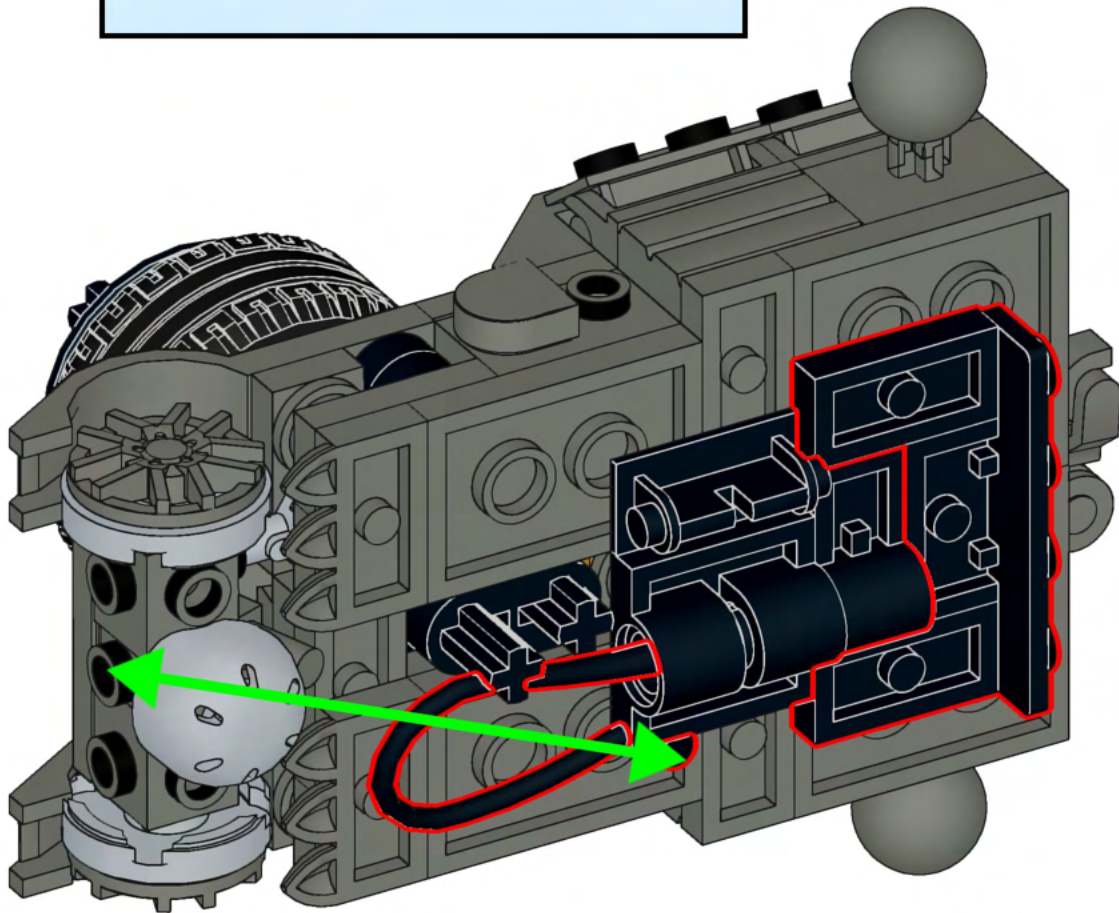
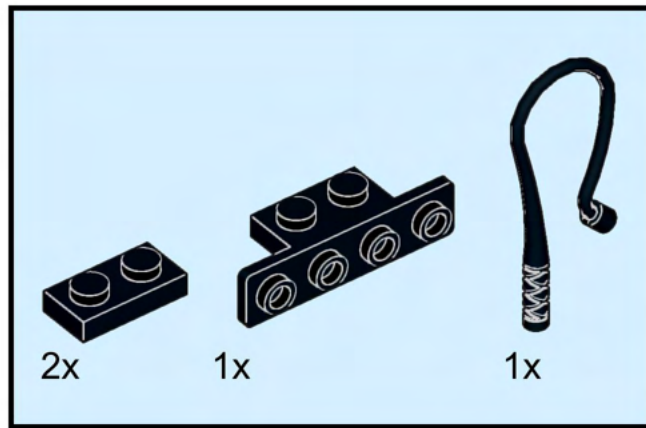
This is a real detail under the  
AT-ST's body. Look it up!

# 34



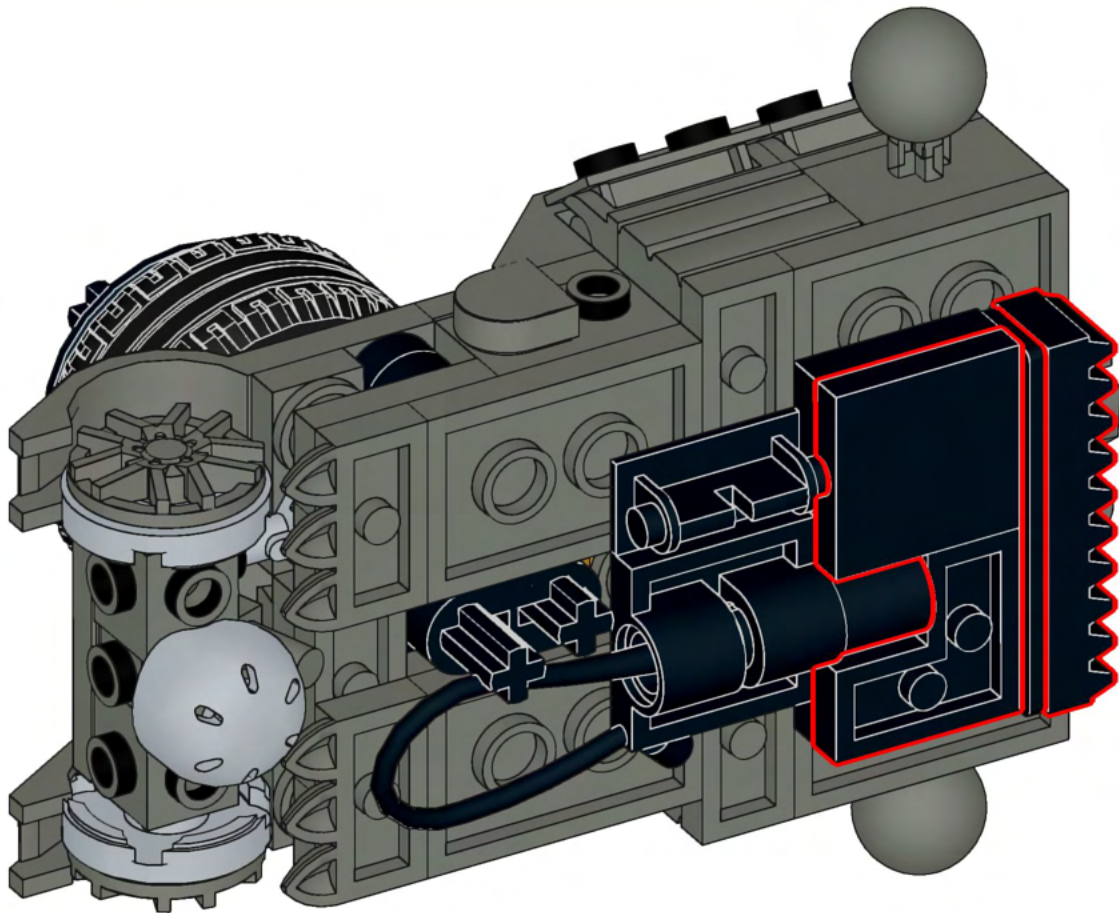
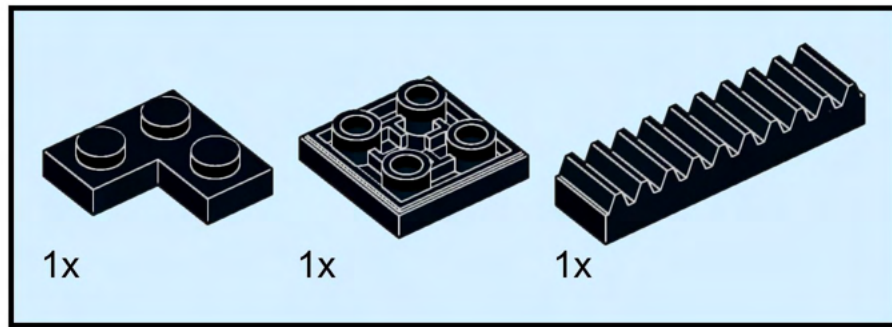


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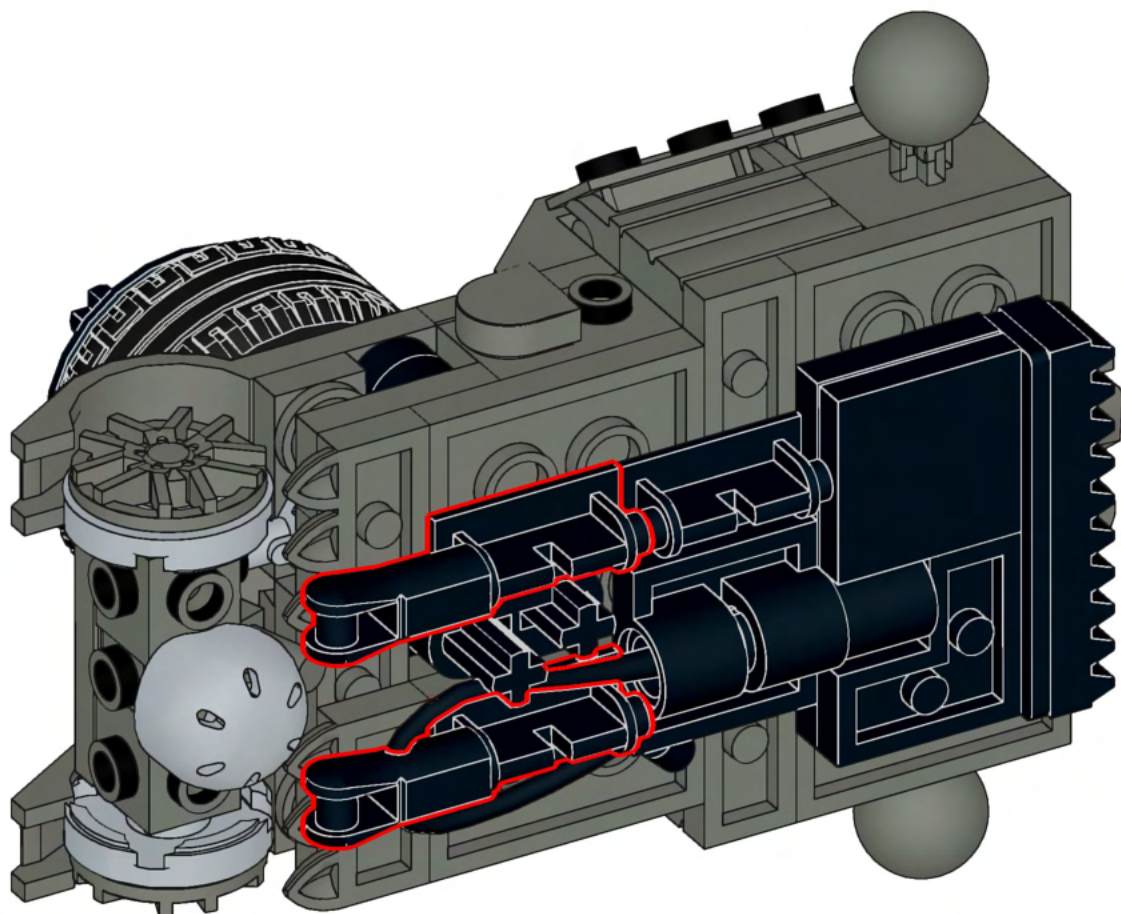
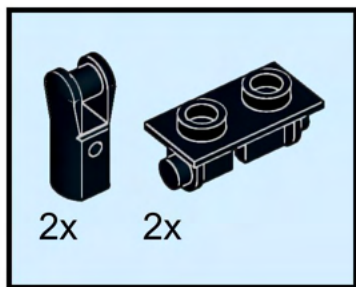
Connect the whip's end.

# 36

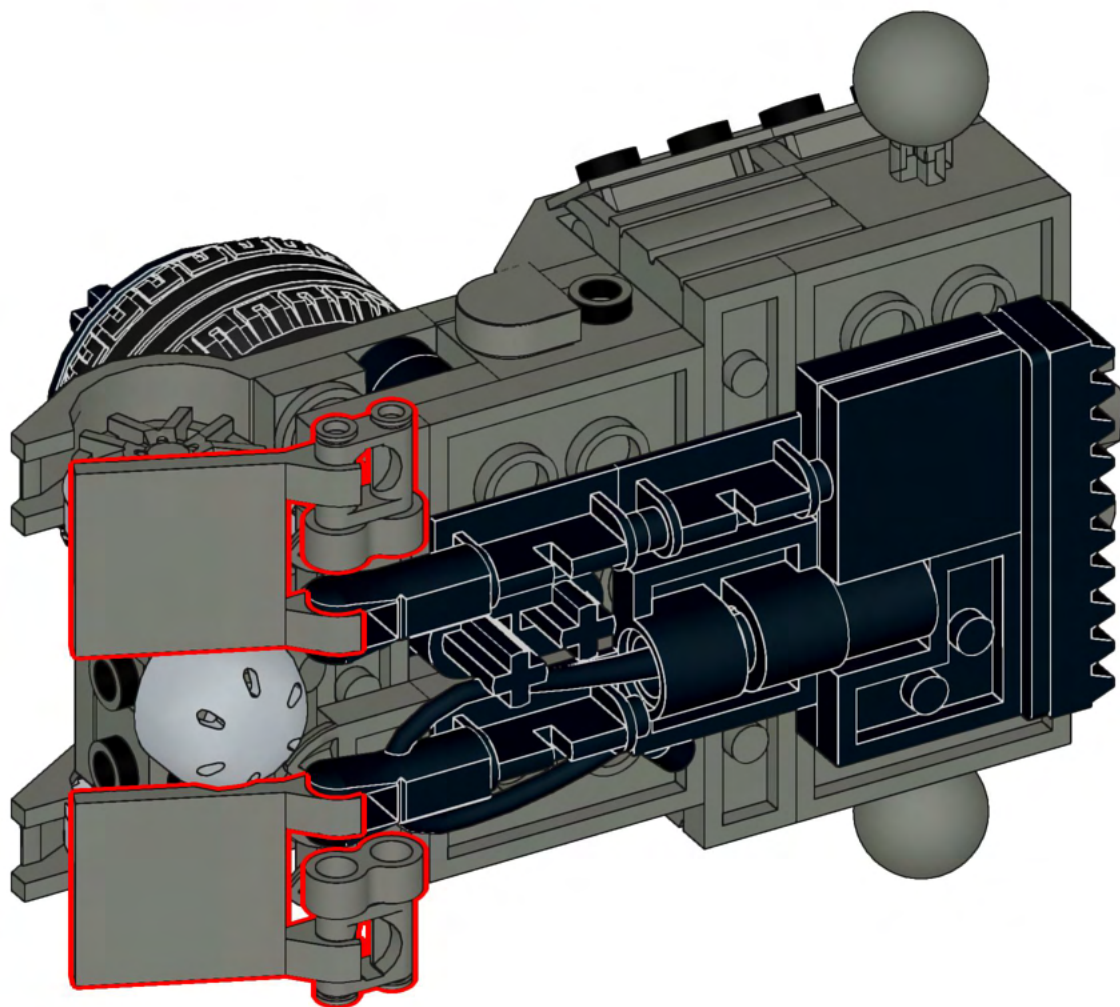
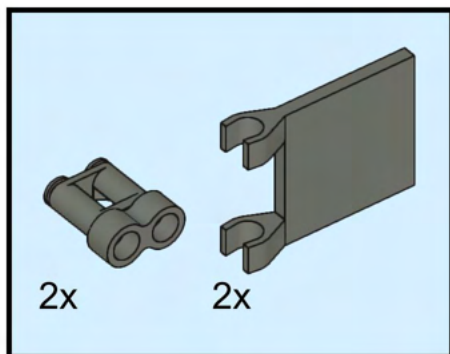




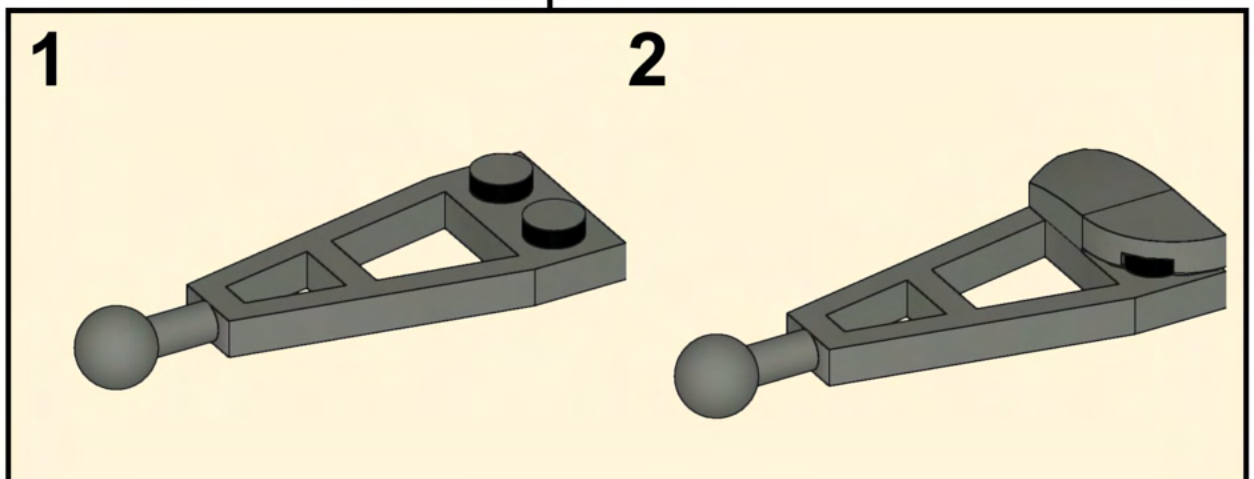
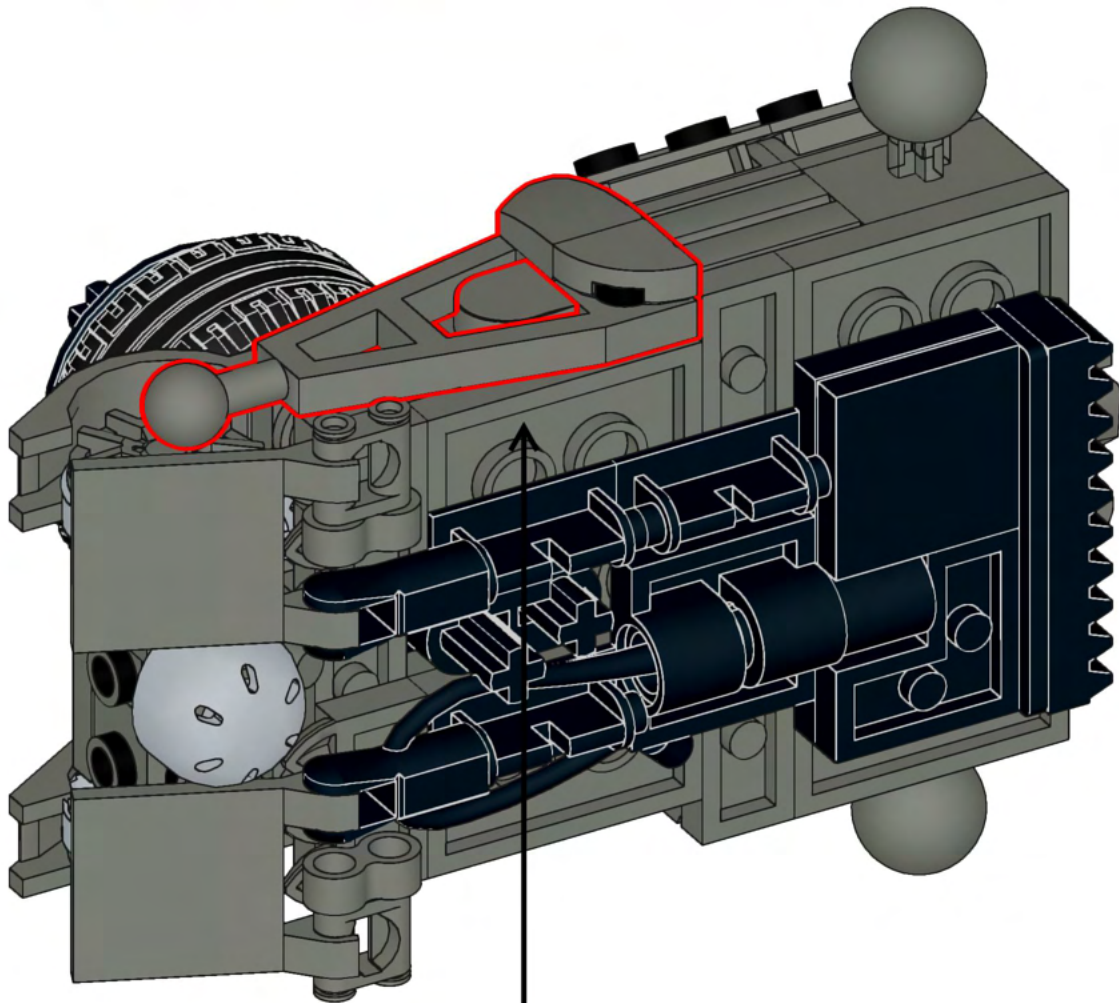
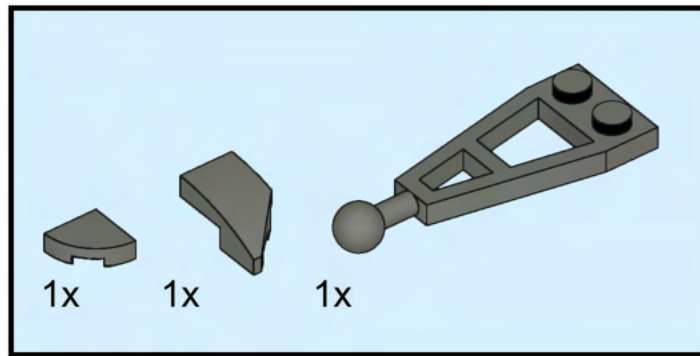
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# 38

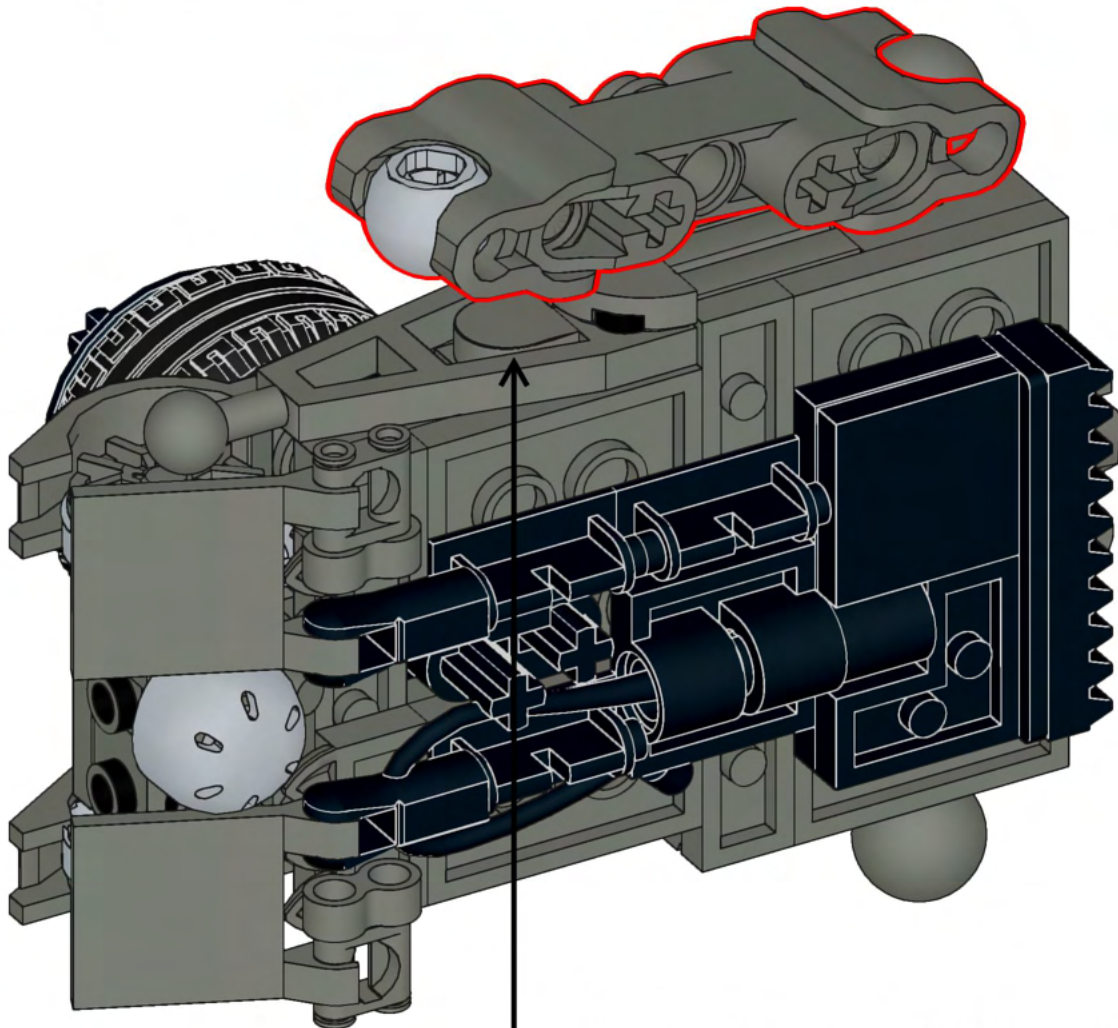
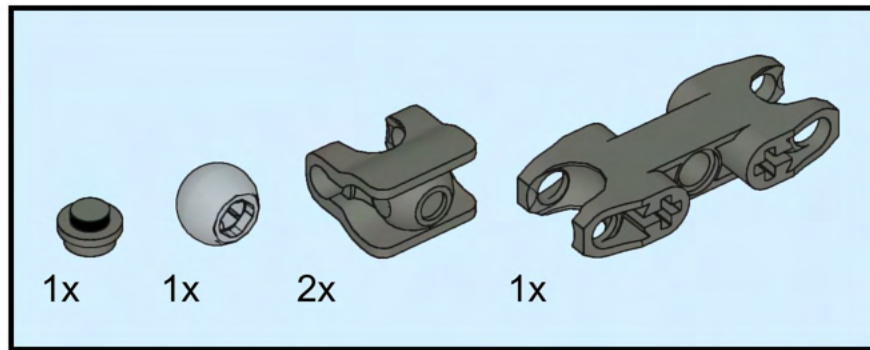


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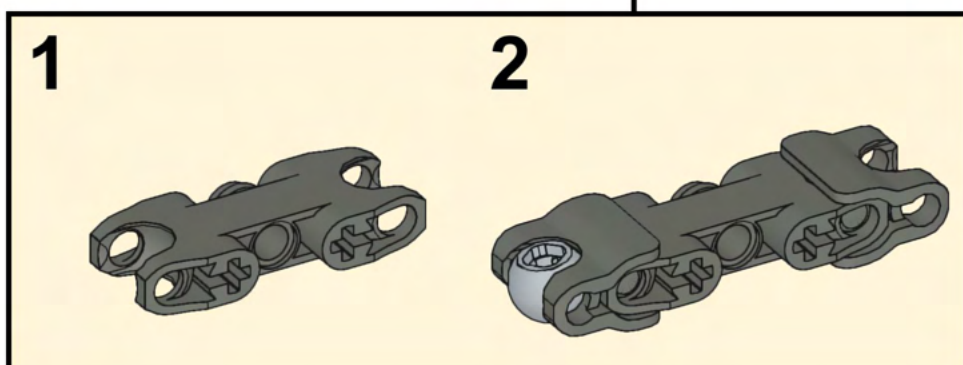




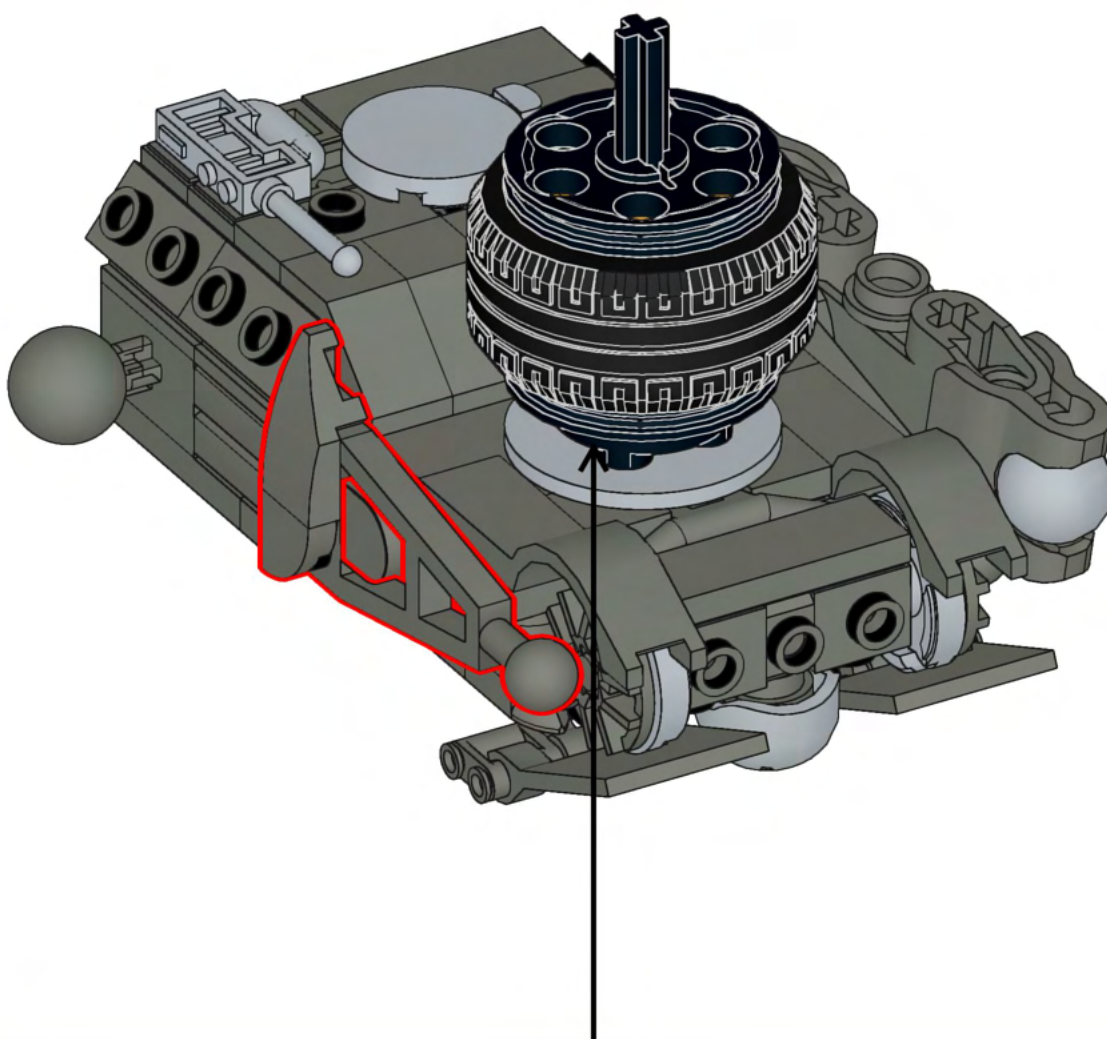
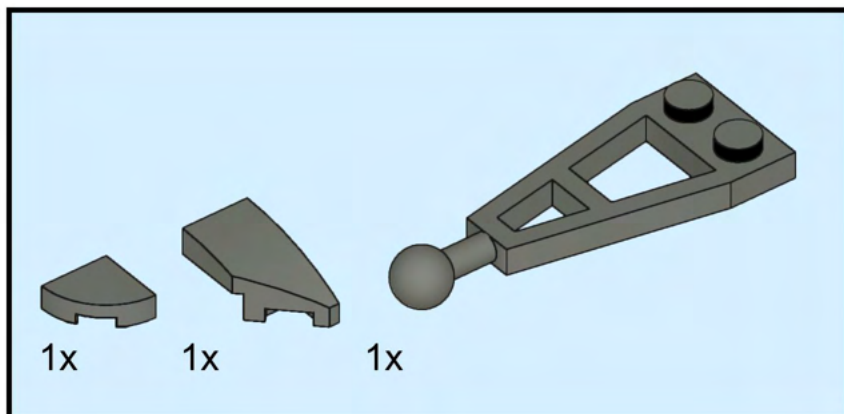
# 40



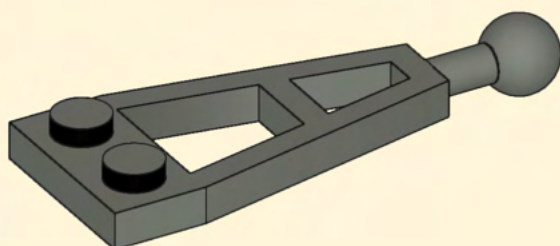
**! USE BRAND NEW JOINTS !**  
(if you want this thing to stand  
up on its own)



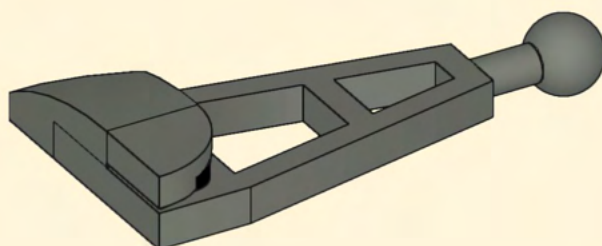
# 41



1

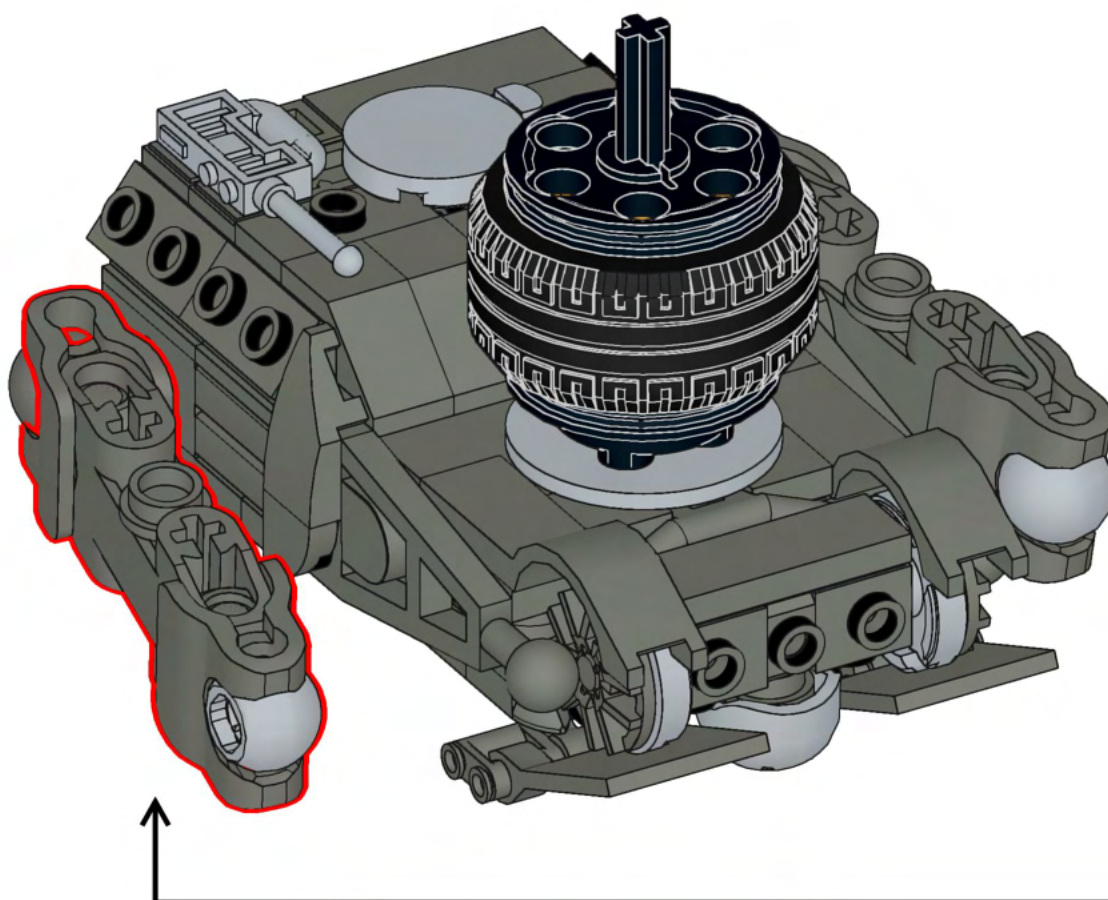
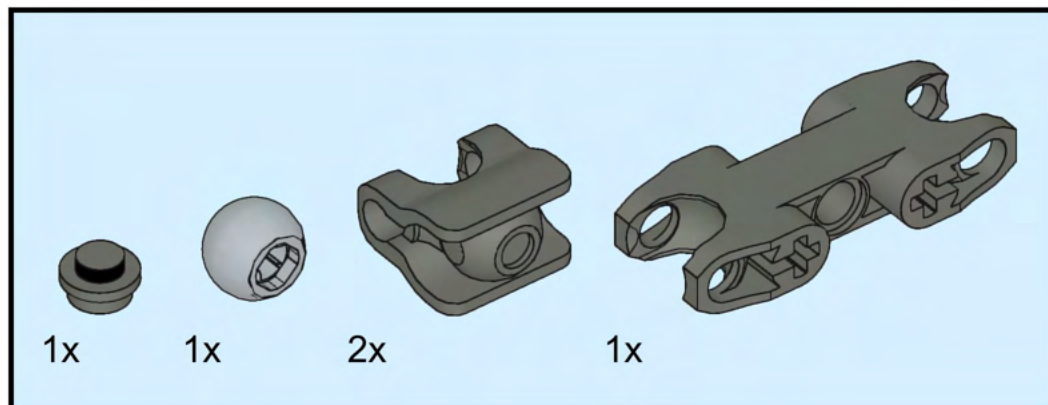


2

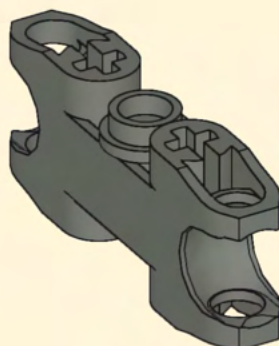




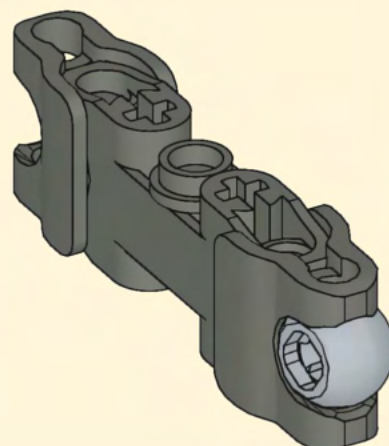
# 42



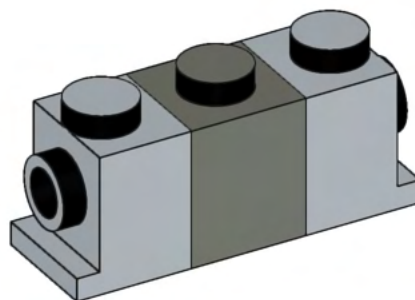
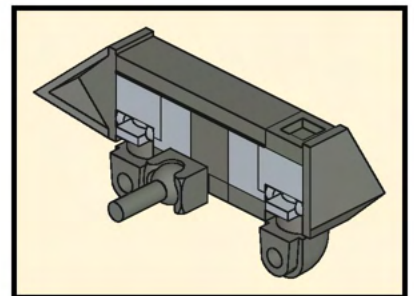
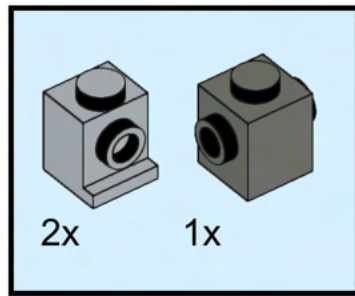
1



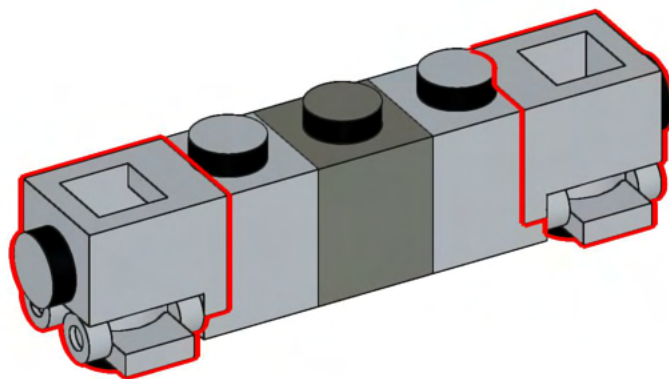
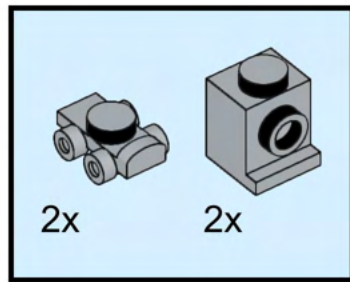
2



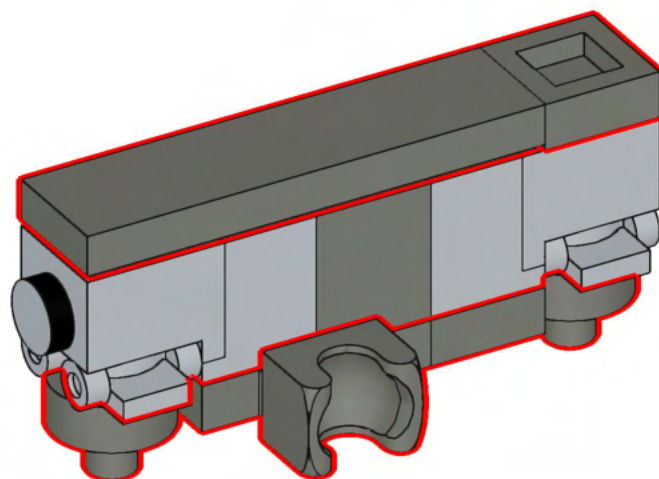
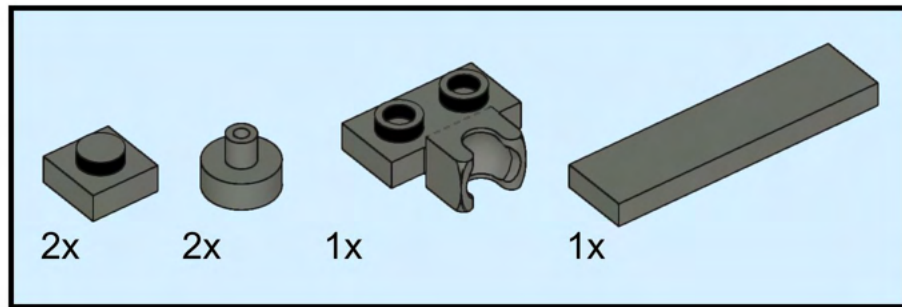
# 43



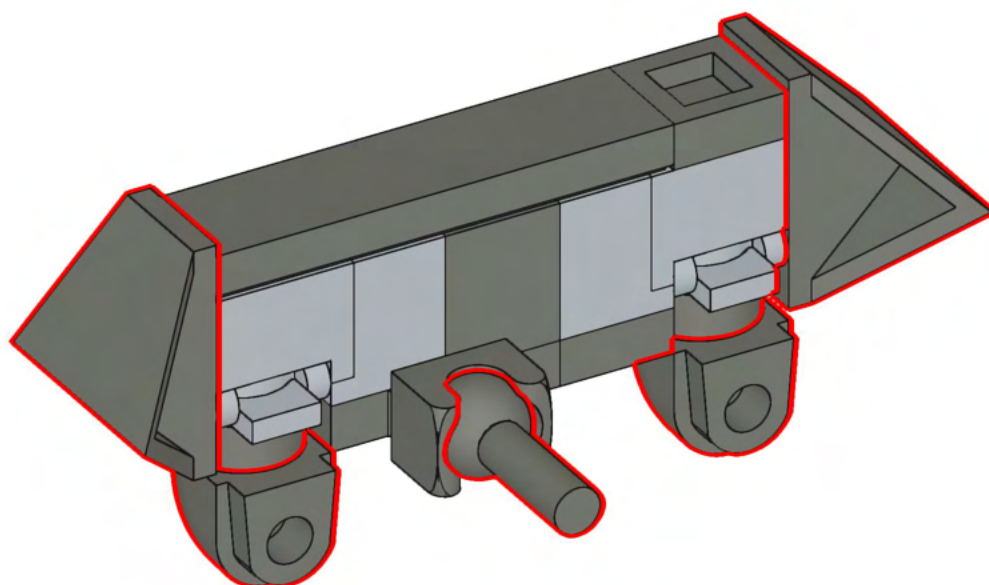
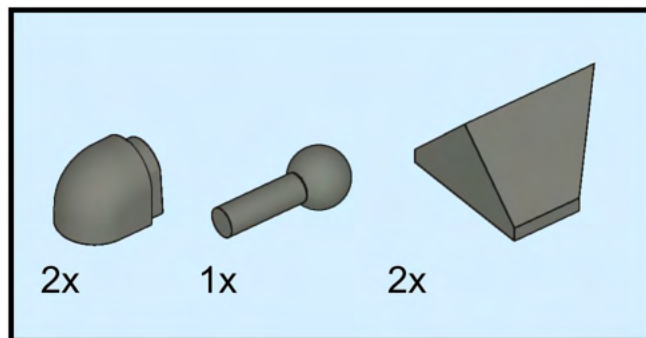
# 44



# 45

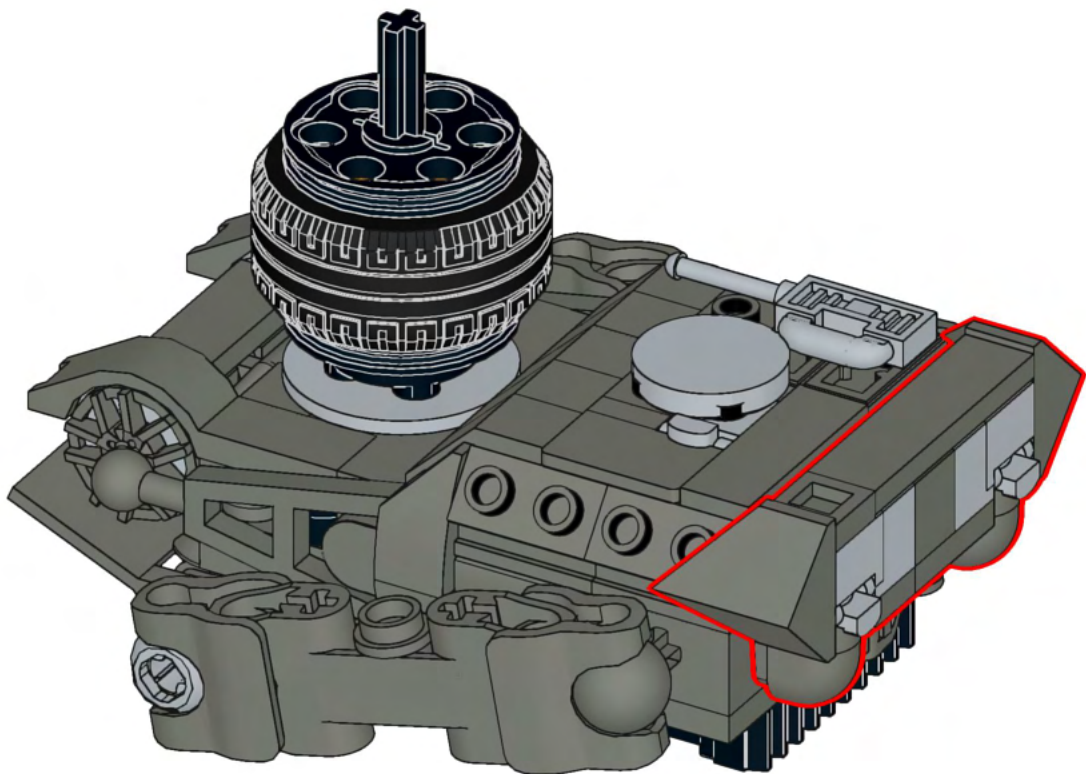


# 46

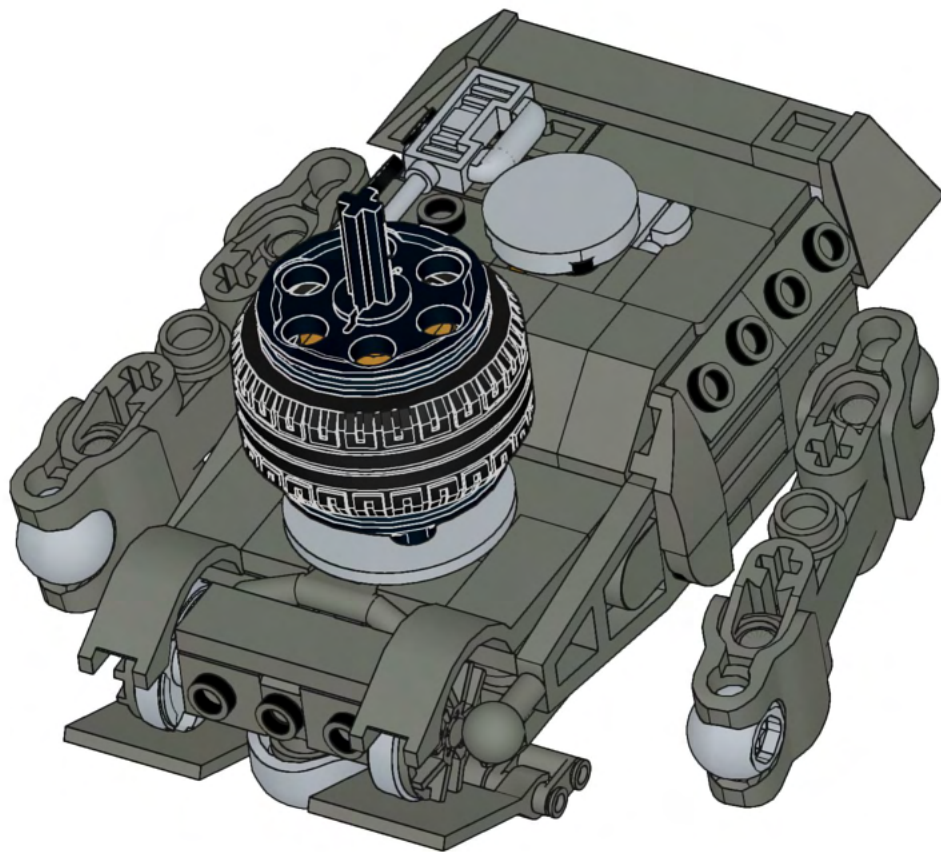
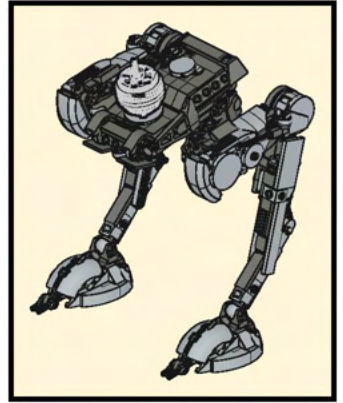




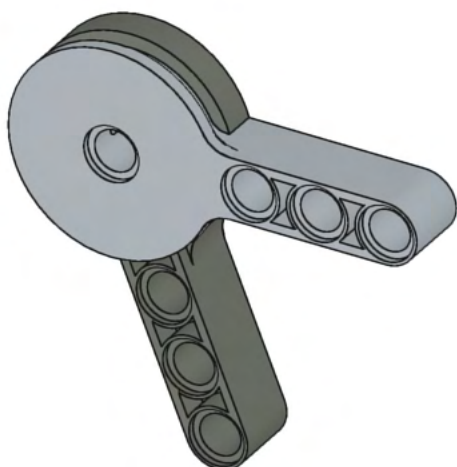
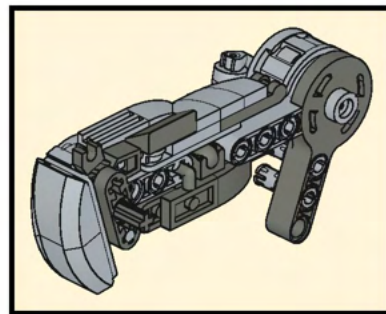
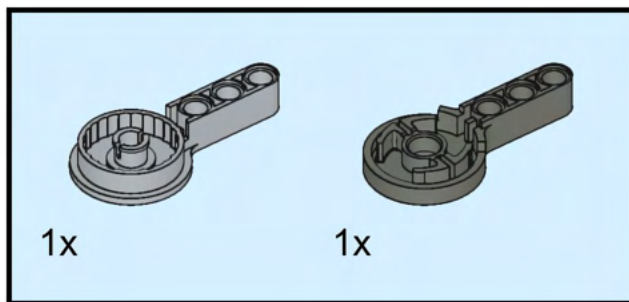
# 47



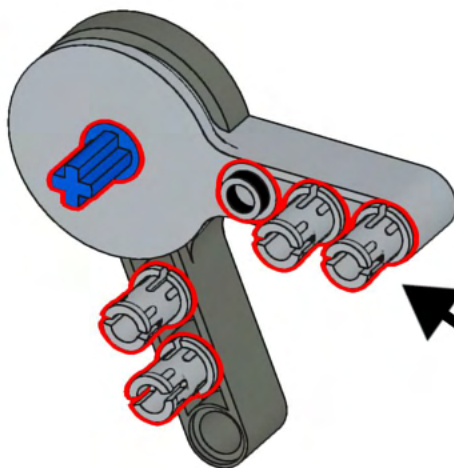
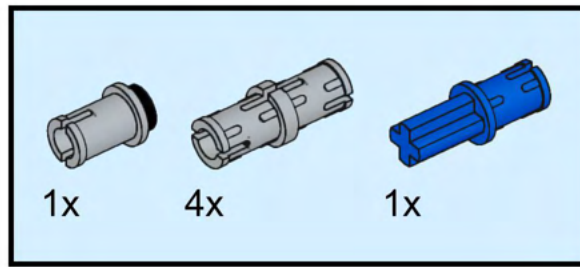
# 48



# 49

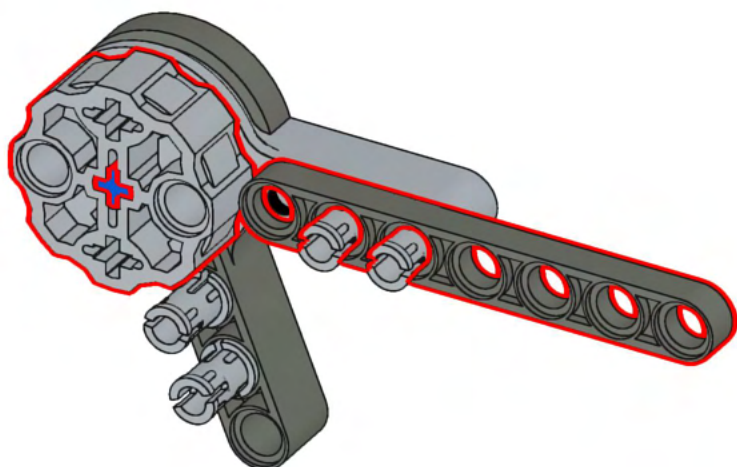
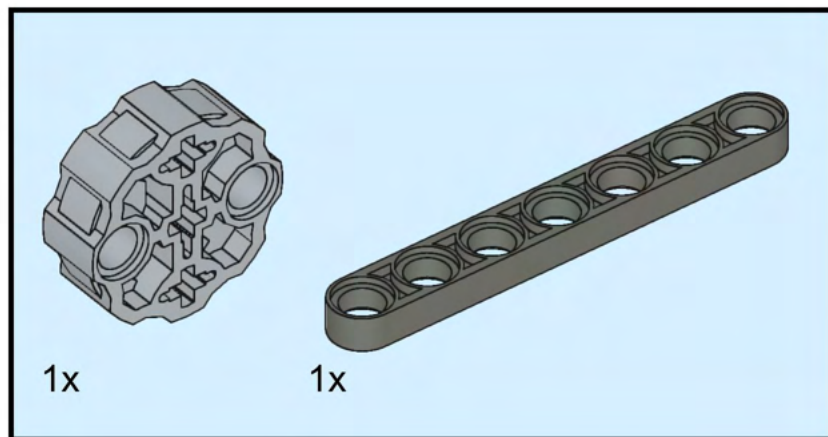


# 50



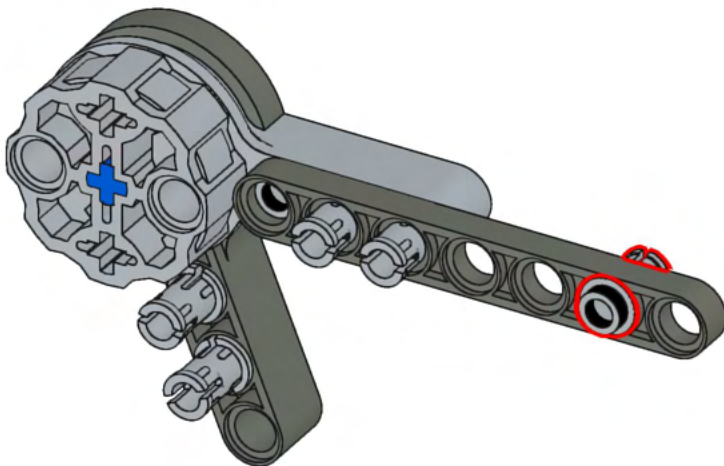
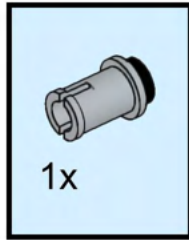
These can be found in LBG on AliExpress. Or just use black ones.

# 51

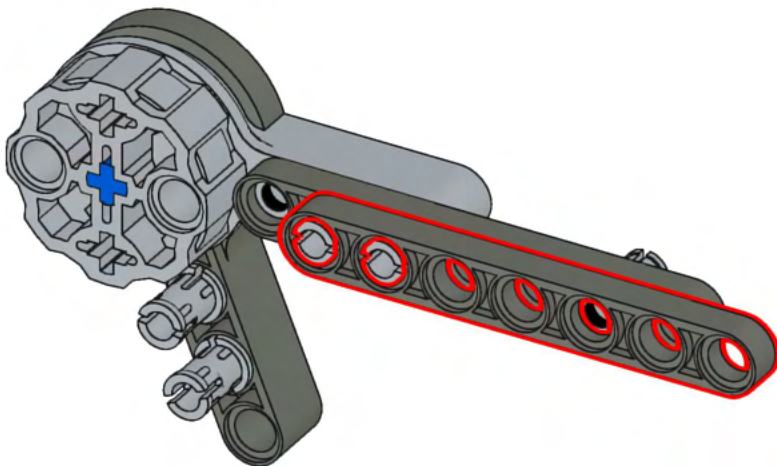
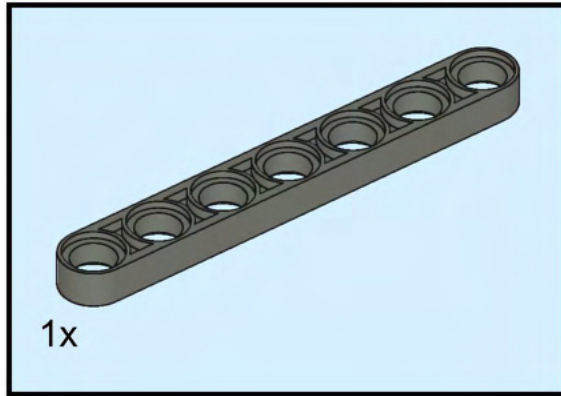




# 52



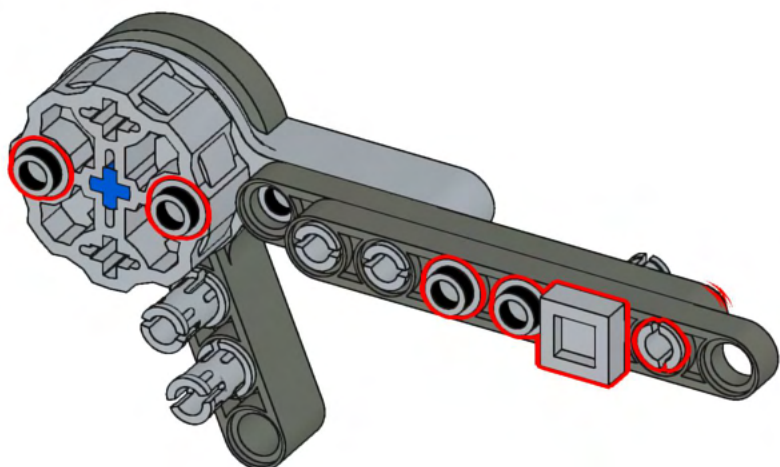
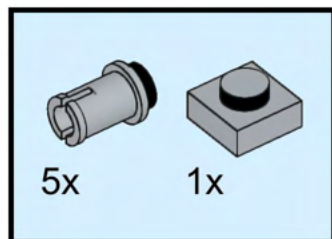
# 53



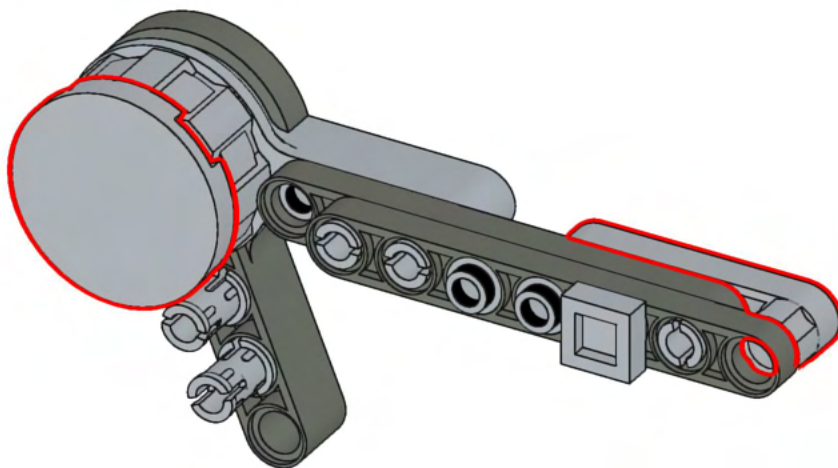
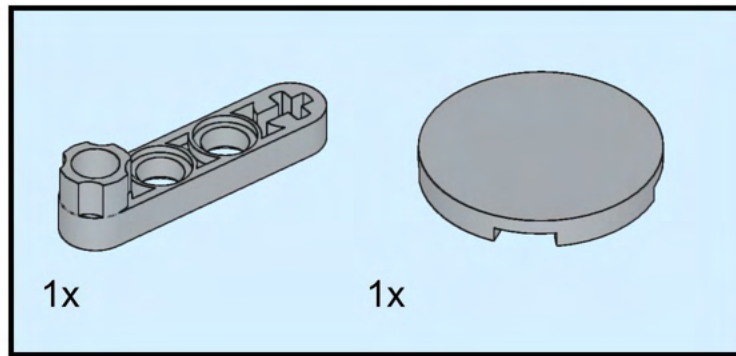
Fun fact:

While it's well known that the Millennium Falcon was inspired by a hamburger, it's less known that George Lucas also loved KFC and thus wanted the AT-ST to resemble a chicken.

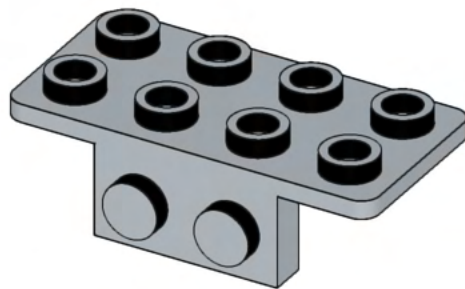
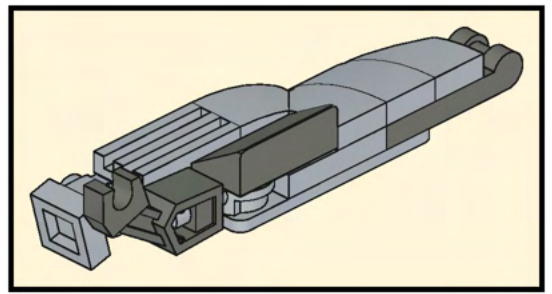
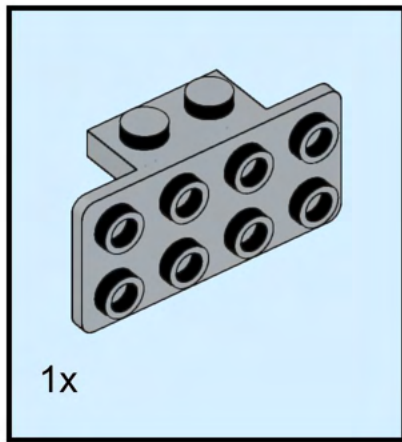
# 54



# 55

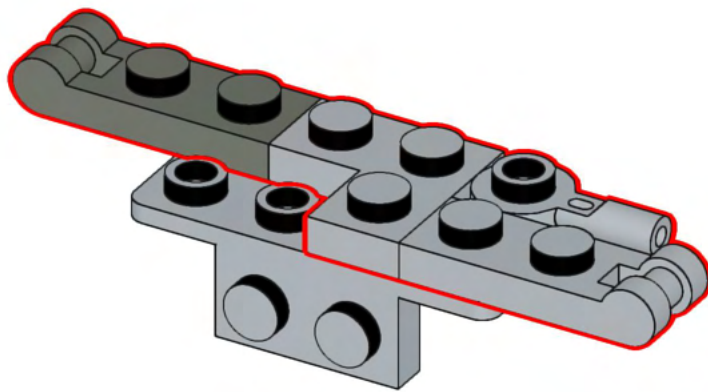
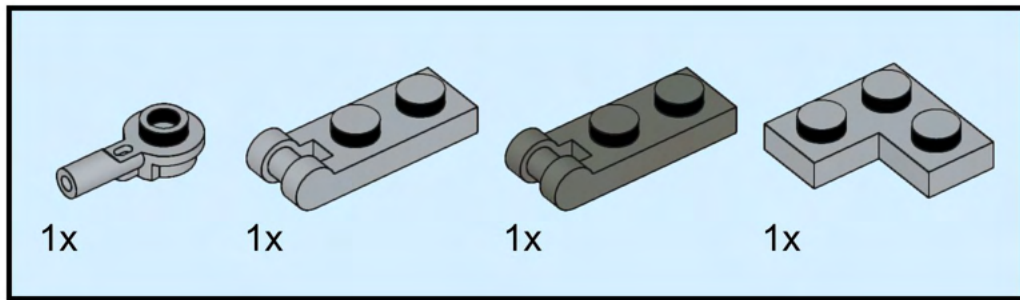


# 56

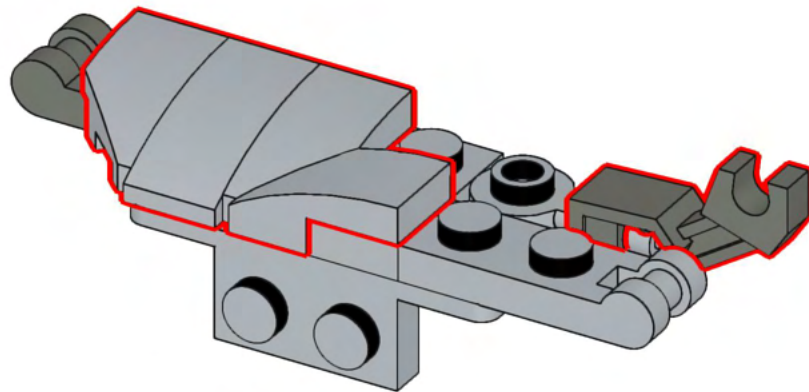
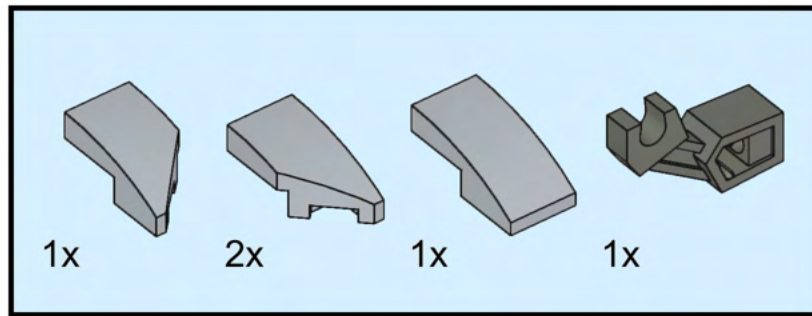




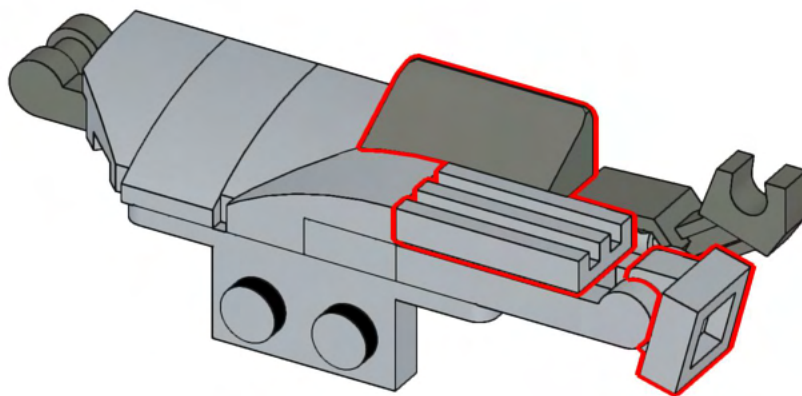
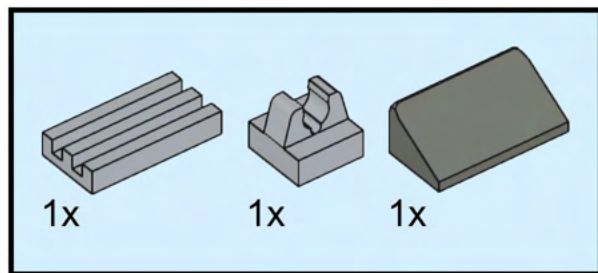
# 57



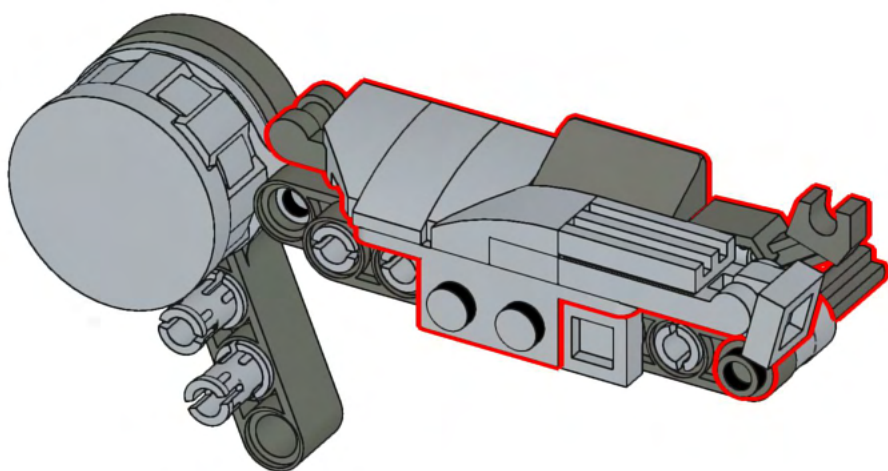
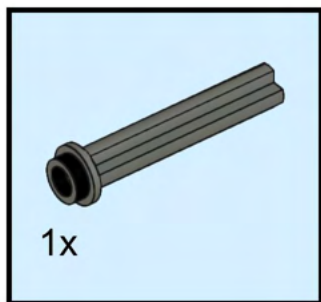
# 58



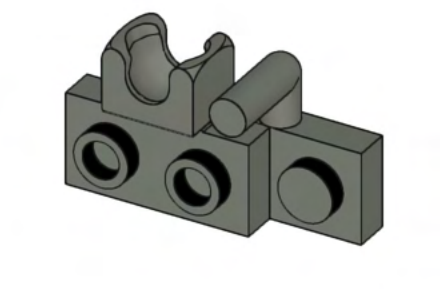
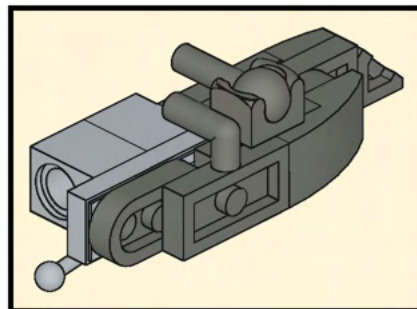
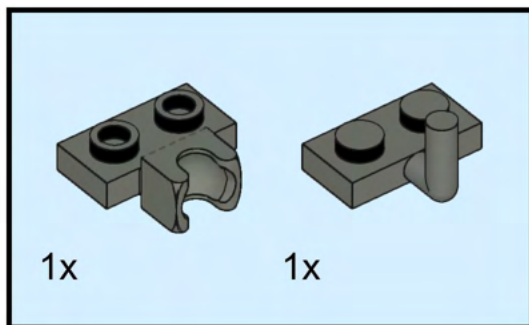
# 59



# 60

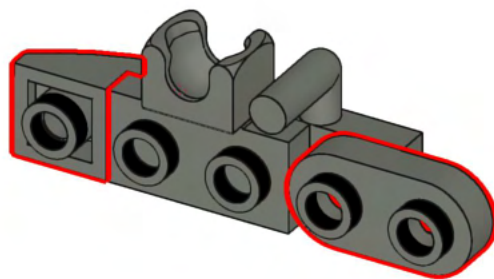
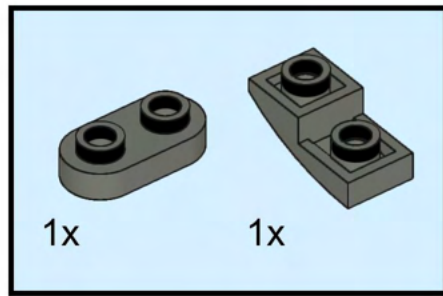


# 61

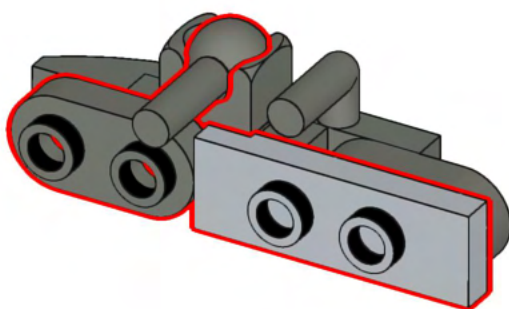
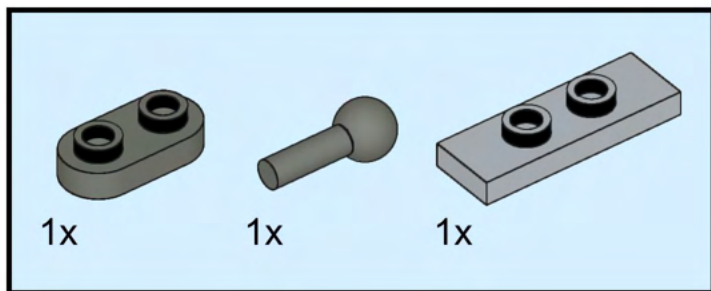




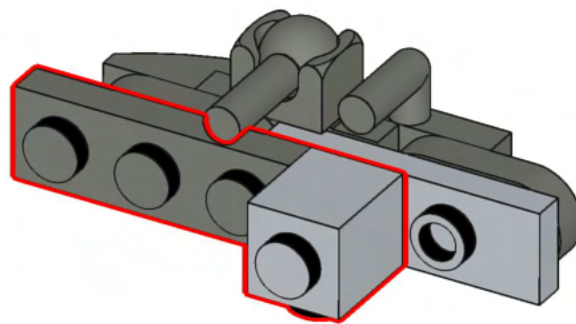
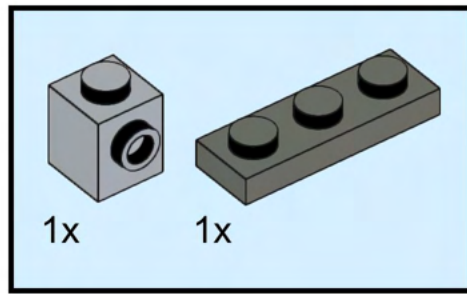
# 62



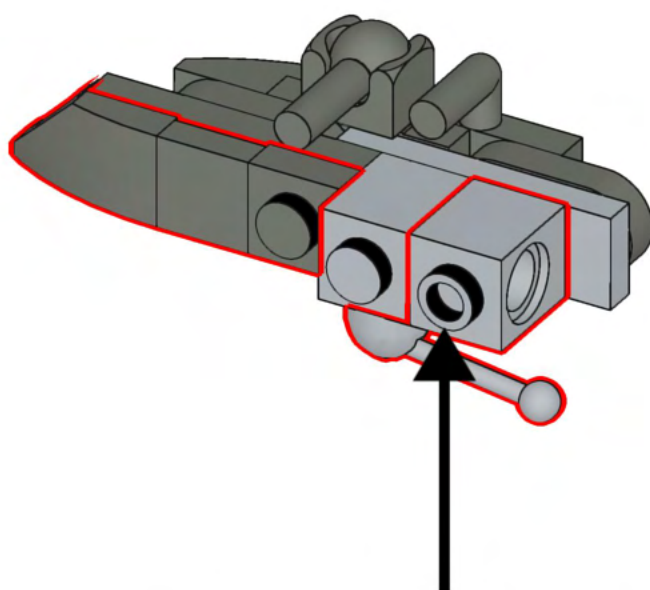
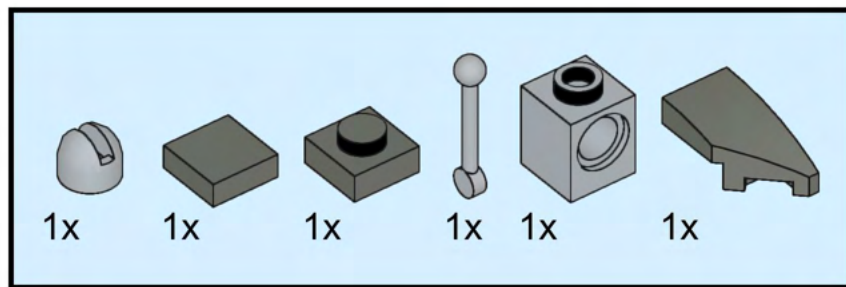
# 63



# 64

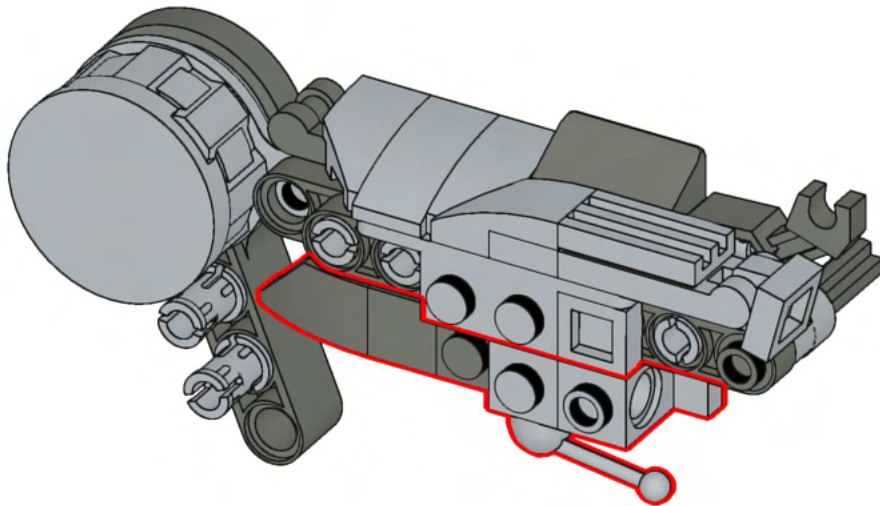


# 65



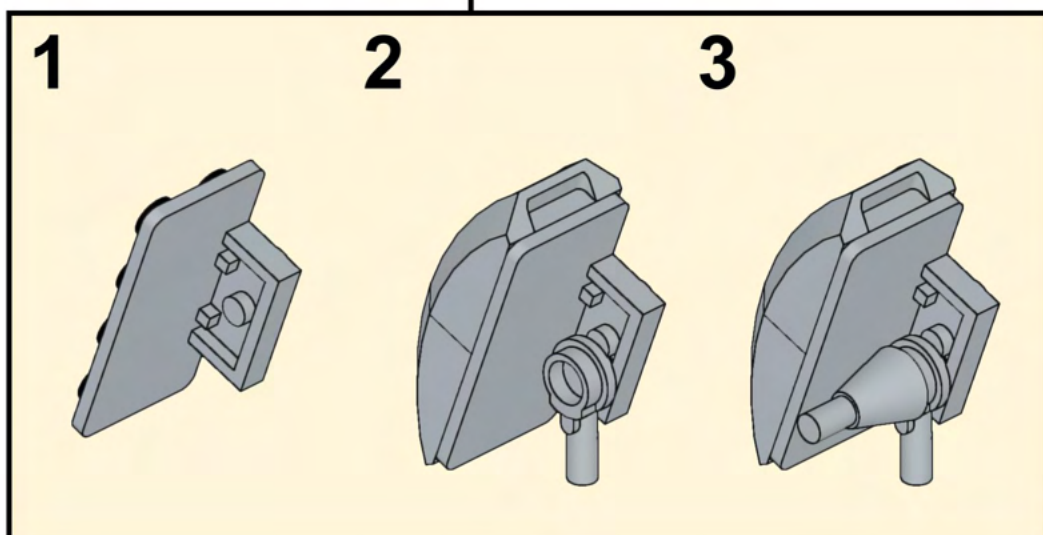
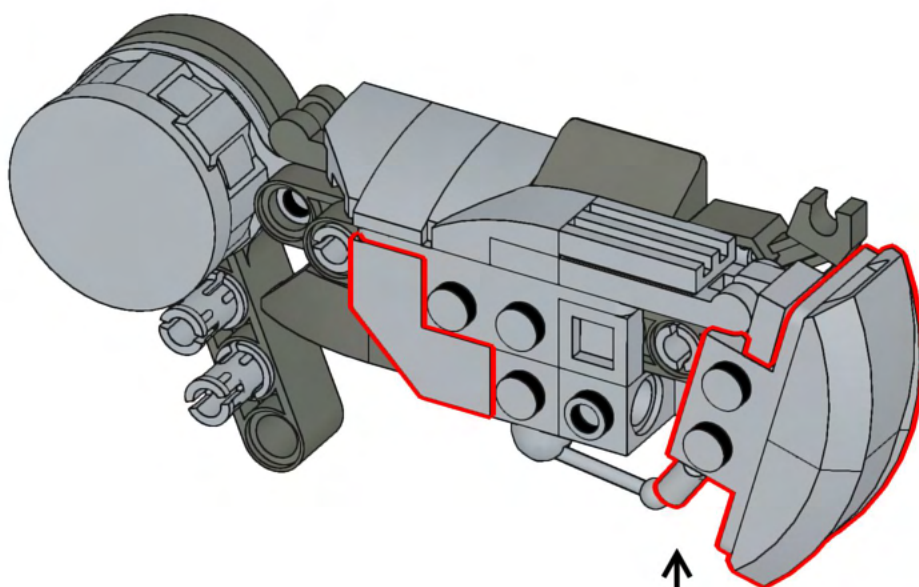
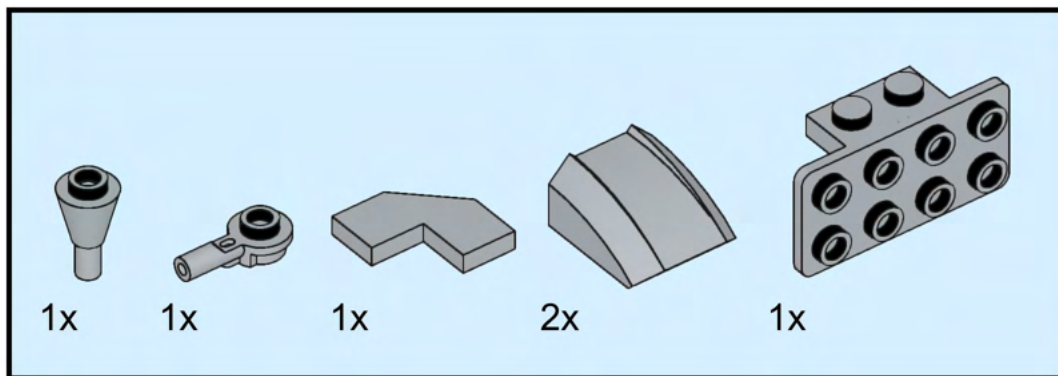
Only picked for its hollow stud.

# 66

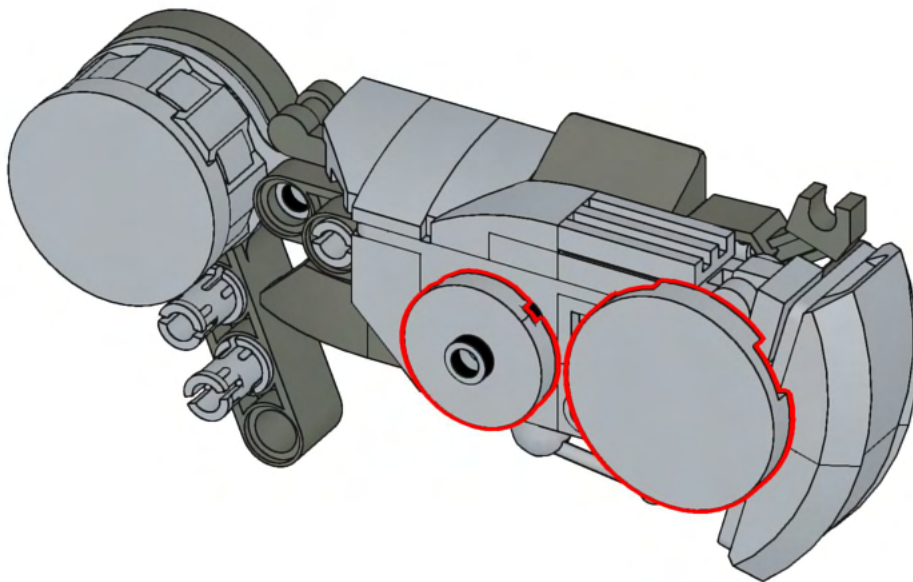
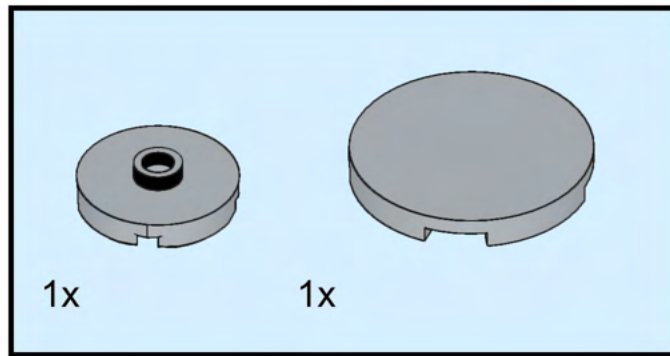




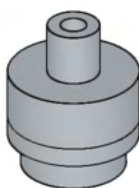
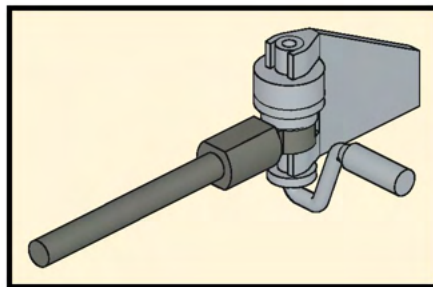
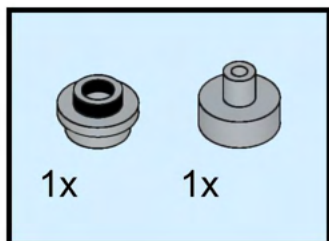
# 67



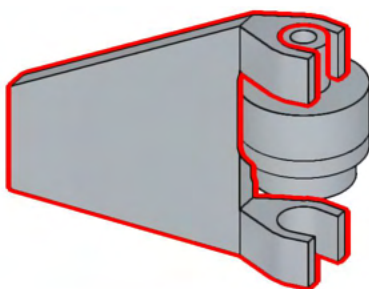
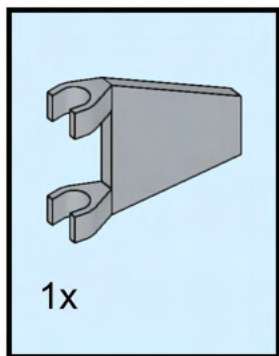
# 68



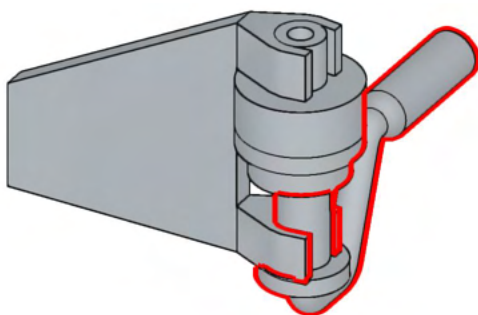
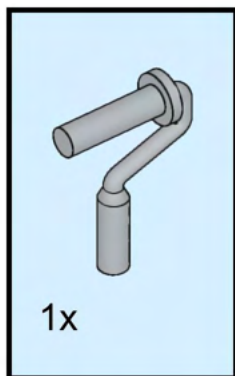
# 69



# 70

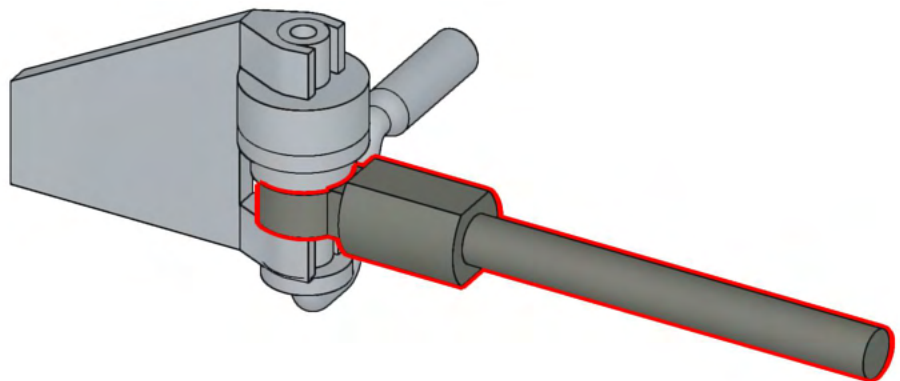
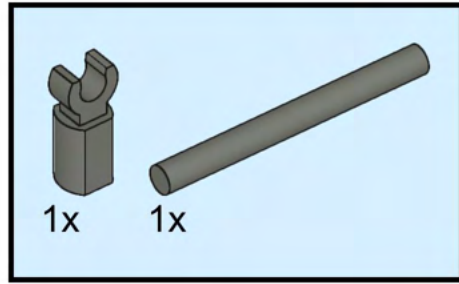


# 71



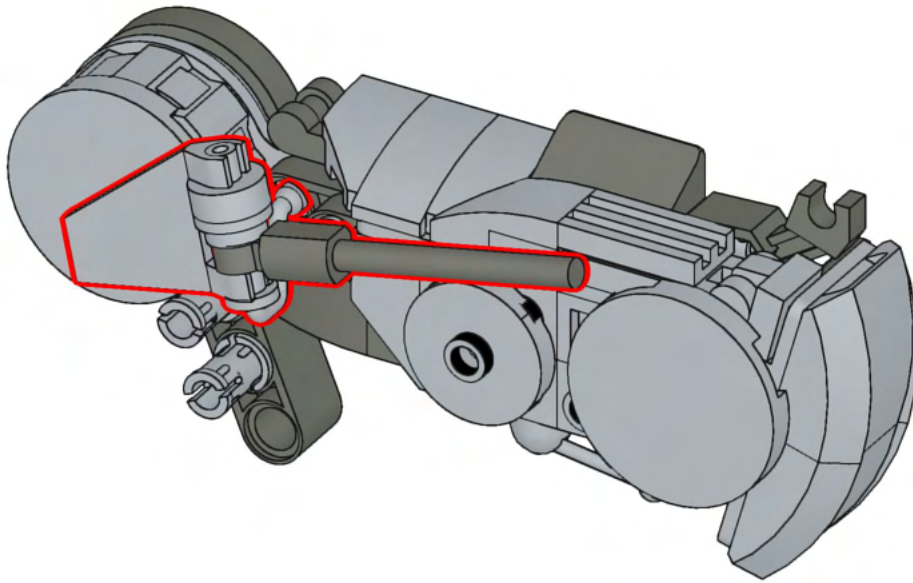


# 72

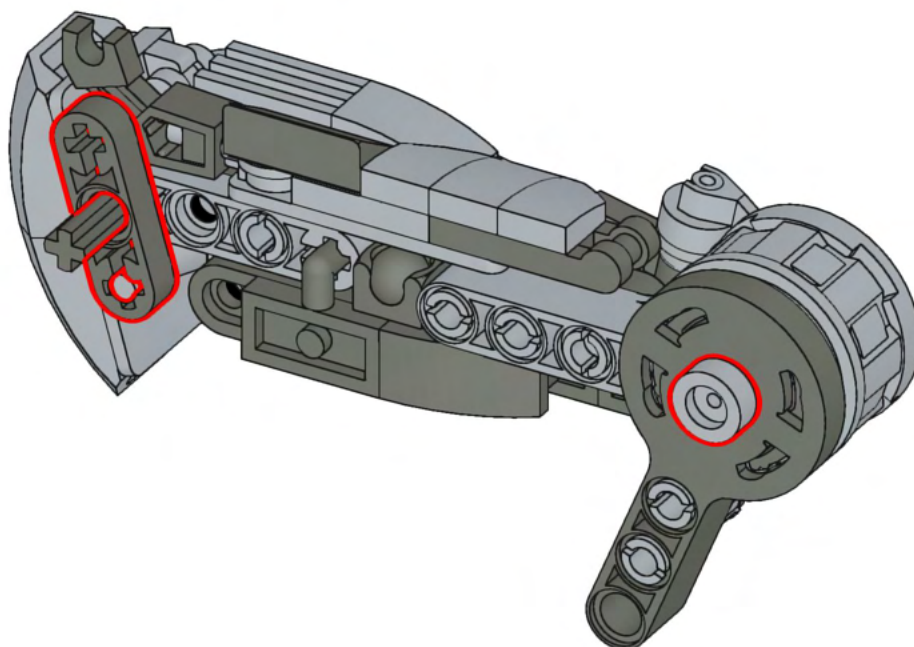
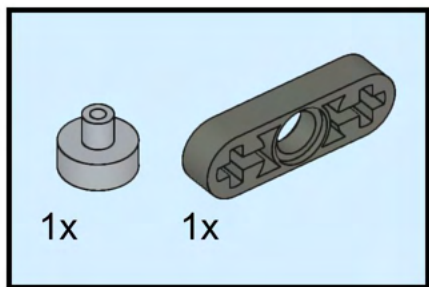


Bar 4L does exist in DBG but is very expensive as genuine LEGO. But it's not important, you can use a LBG one (or find a clone on AliExpress).

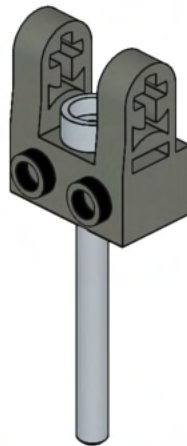
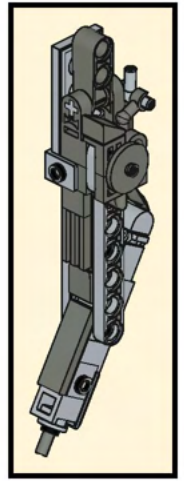
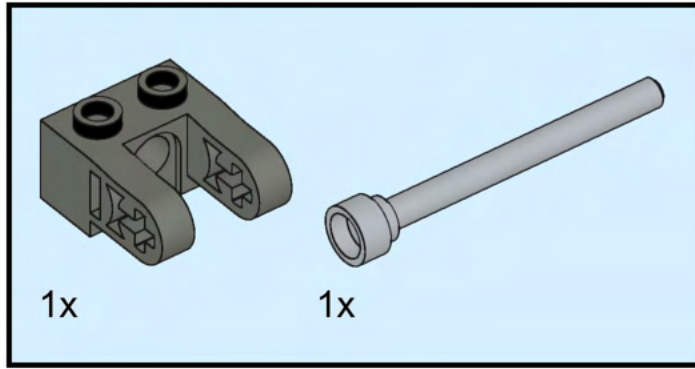
# 73



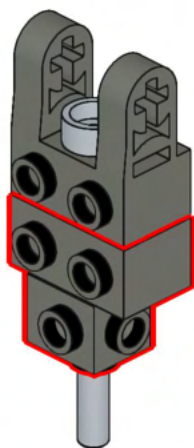
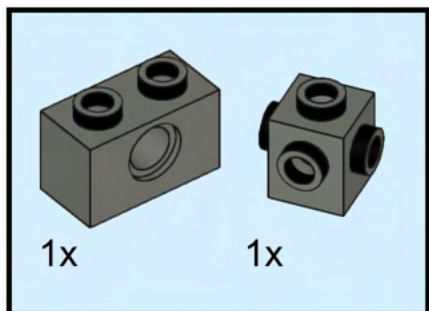
# 74



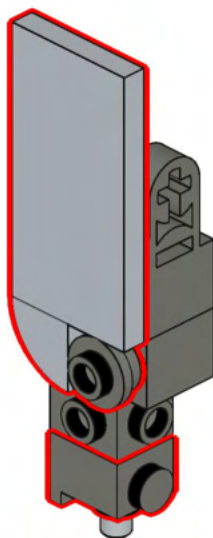
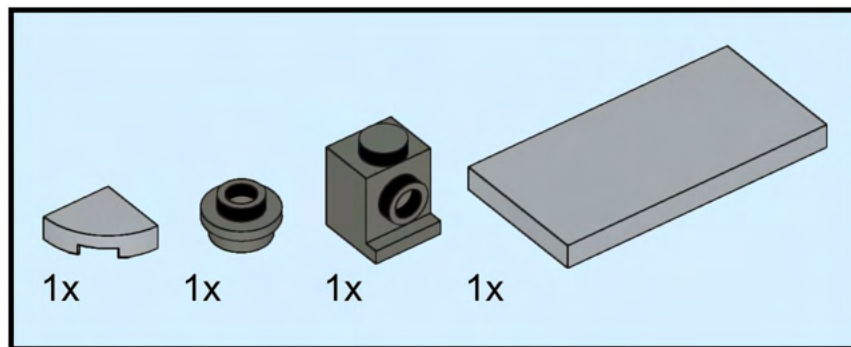
# 75



# 76

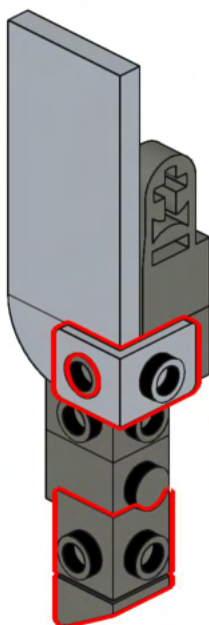
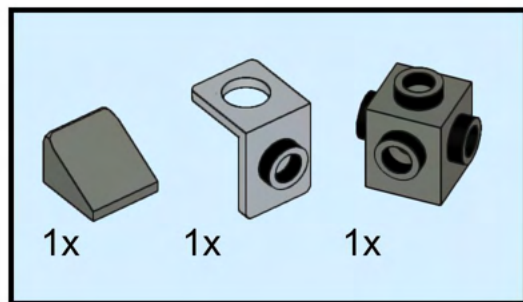


# 77

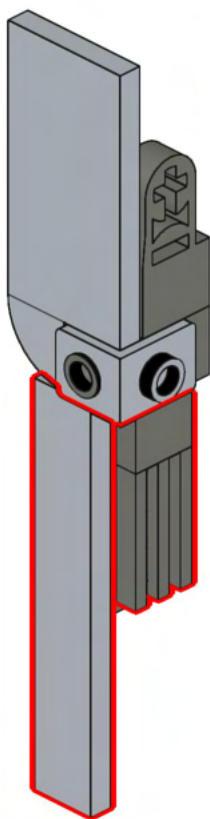
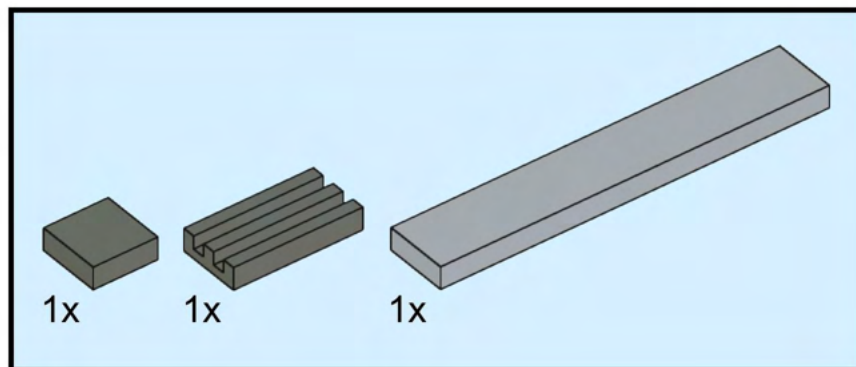




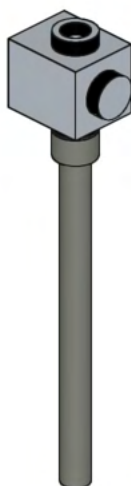
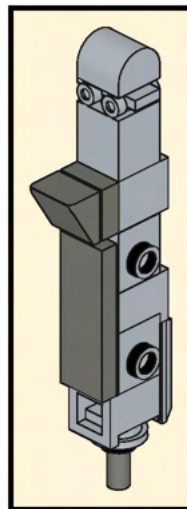
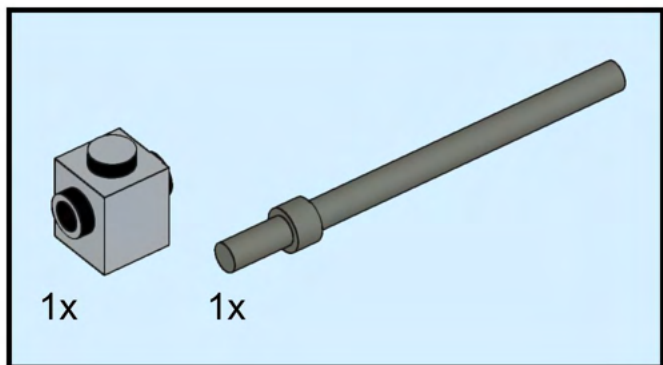
# 78



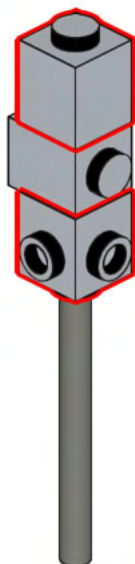
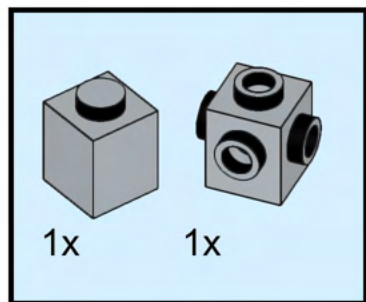
# 79



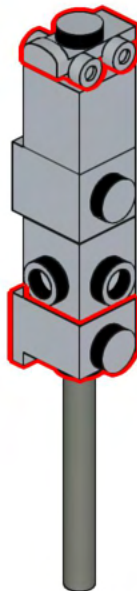
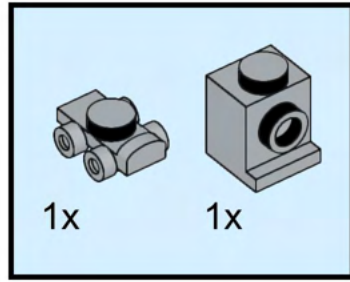
# 80



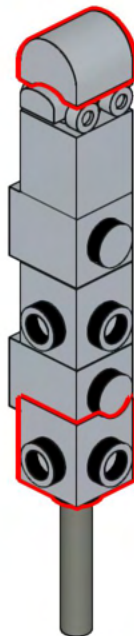
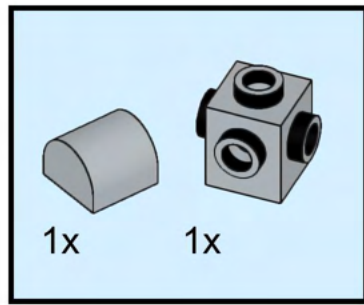
# 81



# 82

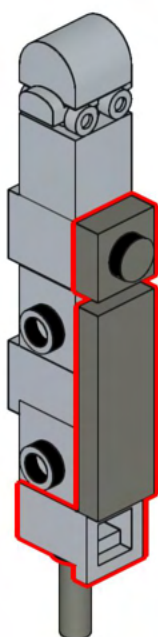
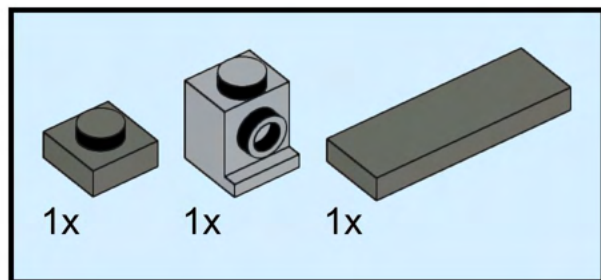


# 83

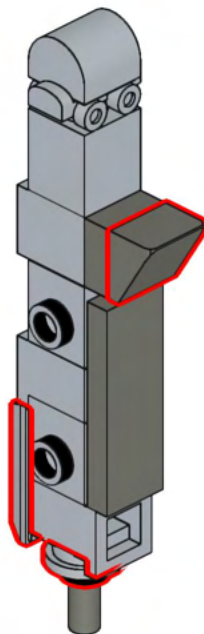
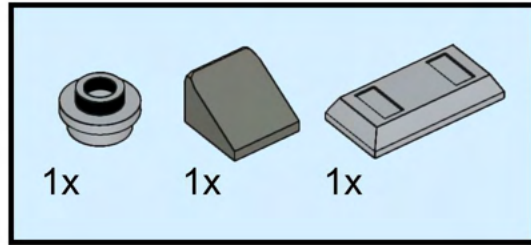


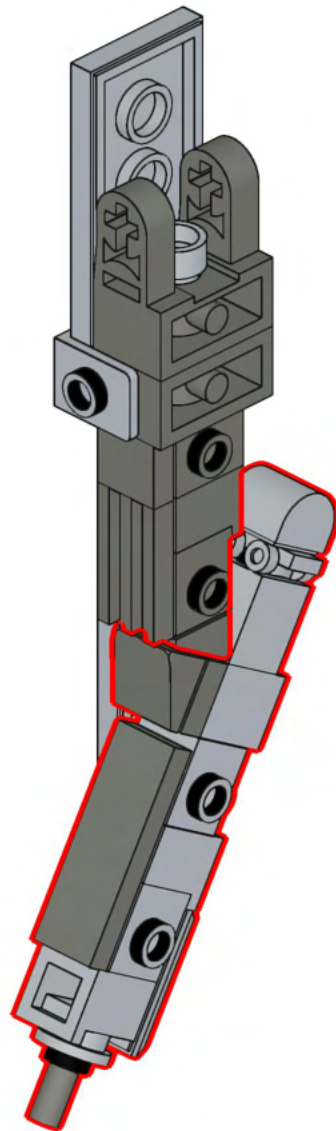


# 84

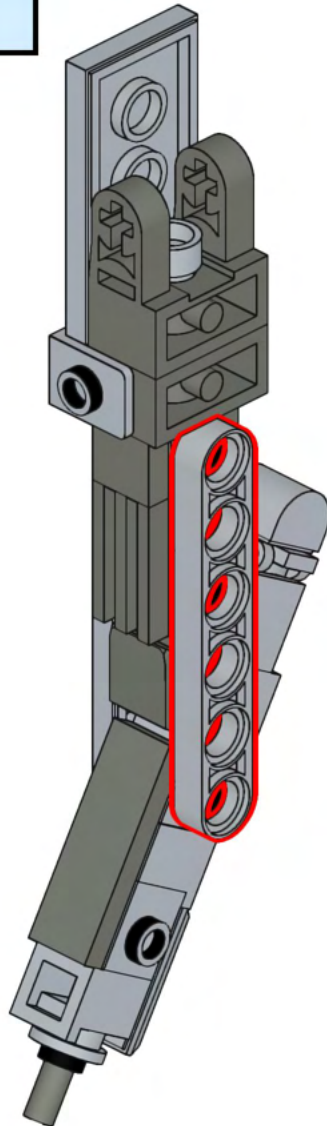
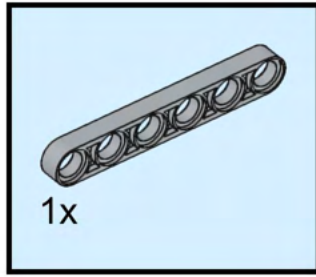


# 85

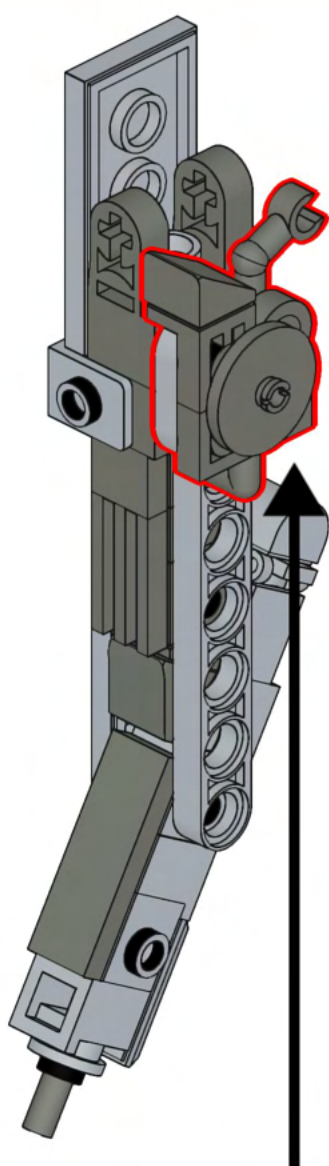
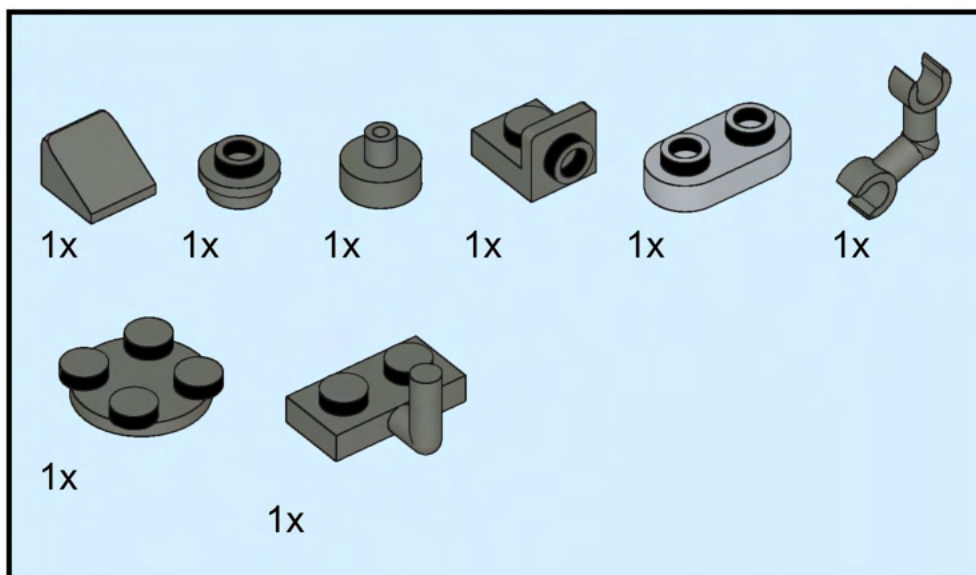




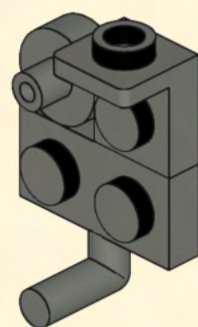
# 87



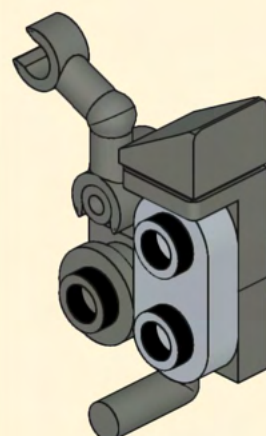
# 88



1

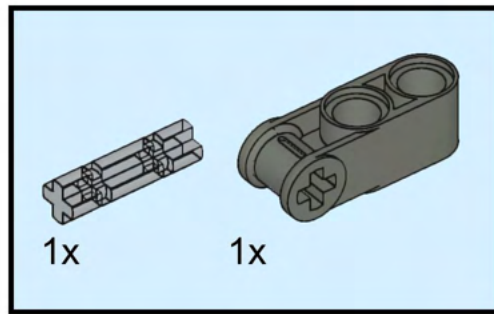


2

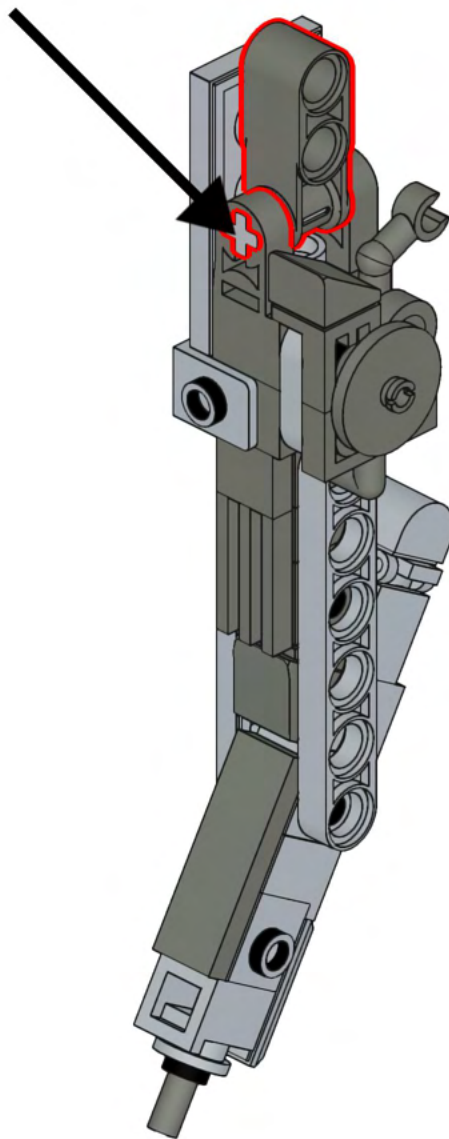


These can be found in DBG on AliExpress. Or just use LBG ones.

# 89

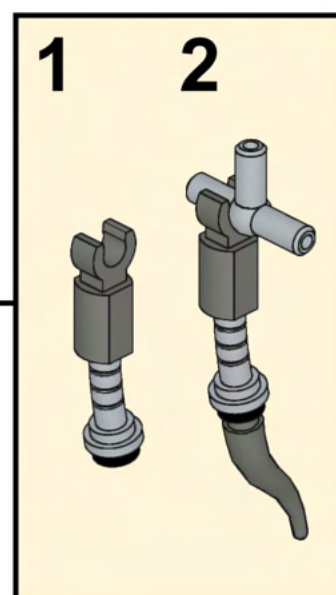
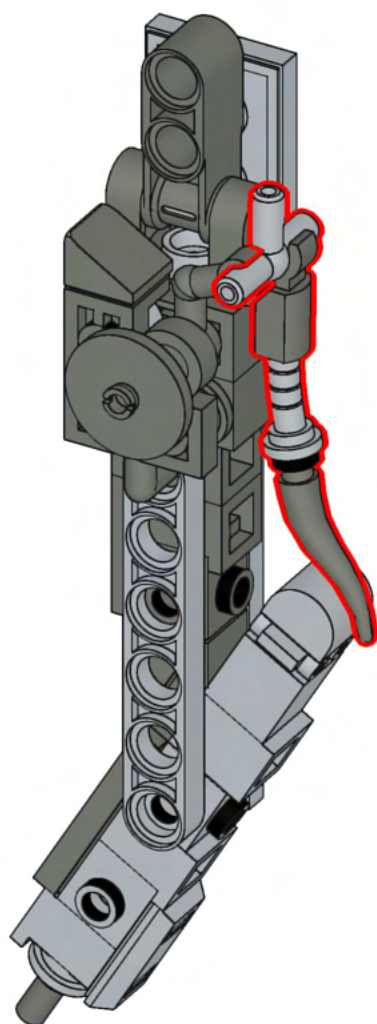
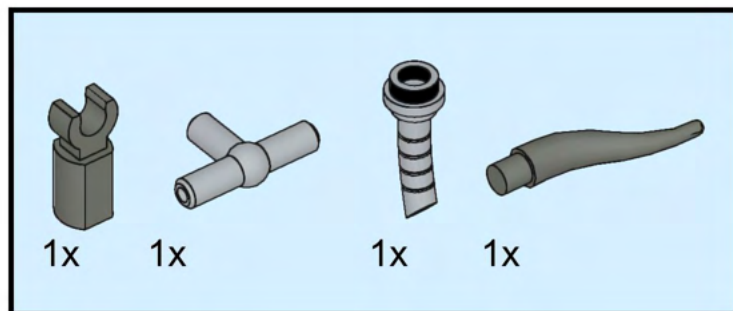


These can be found in LBG on AliExpress. Or just use black ones.

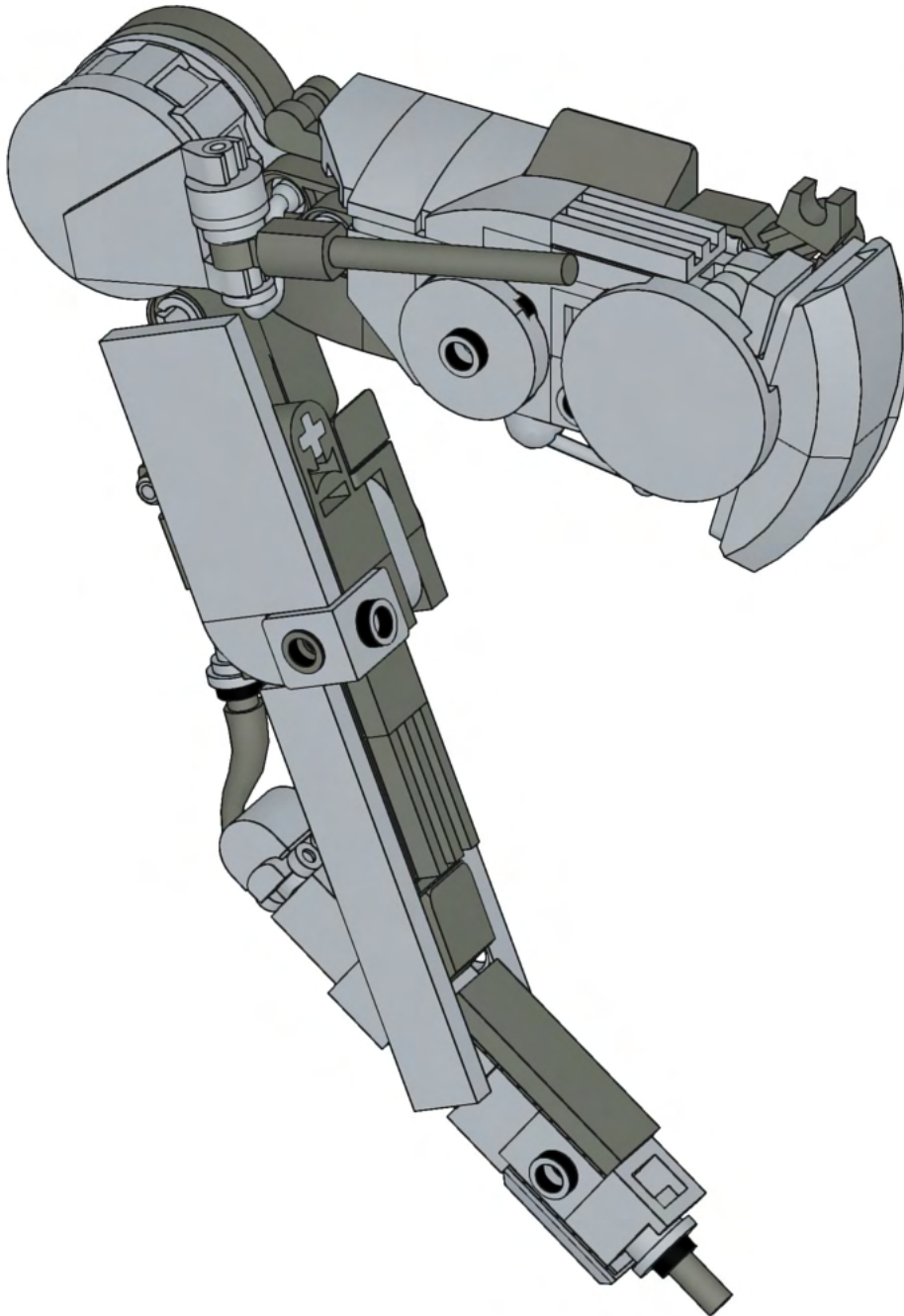
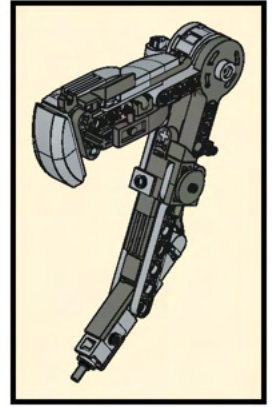




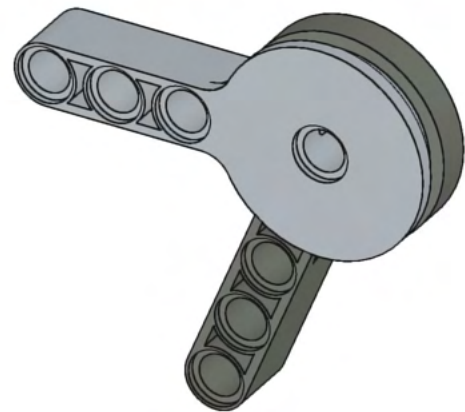
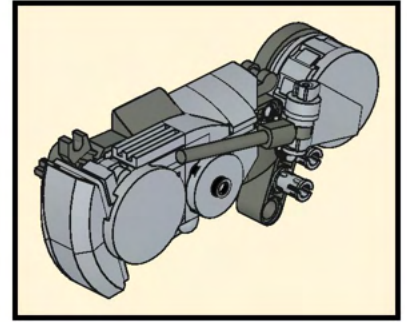
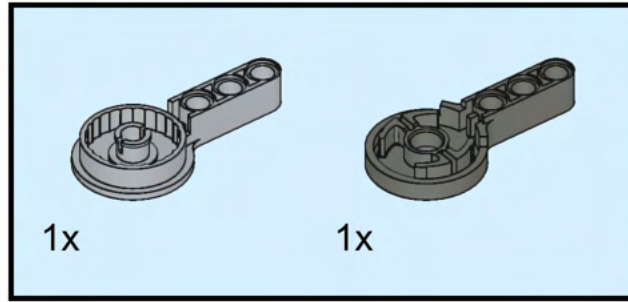
# 90



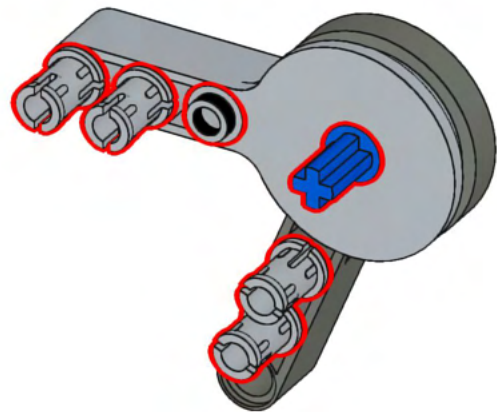
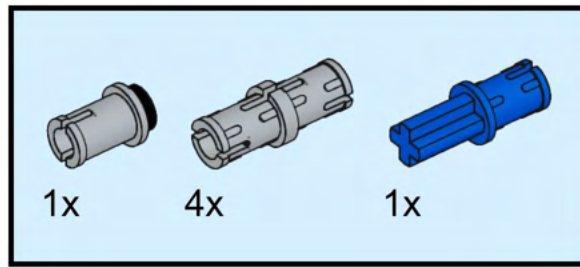
# 91



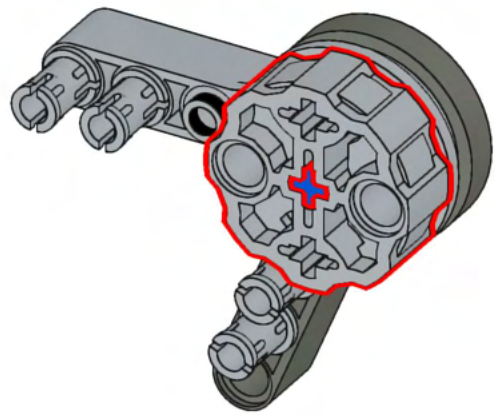
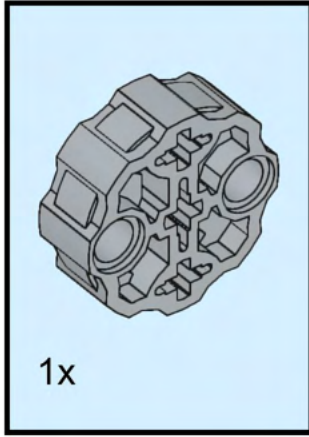
# 92



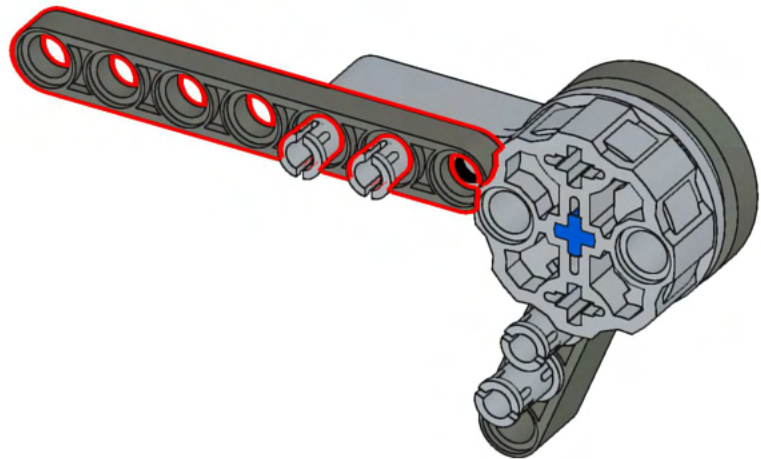
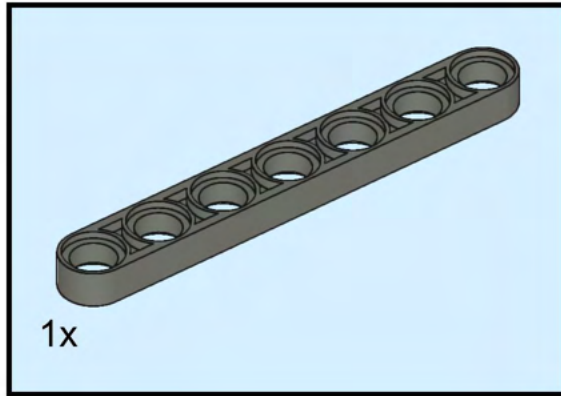
# 93



# 94



# 95

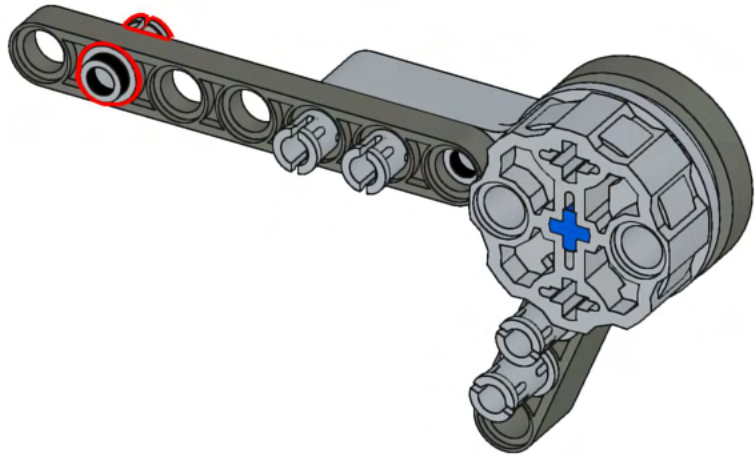
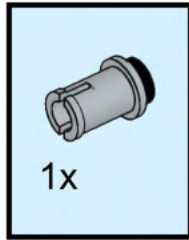


Fun fact:

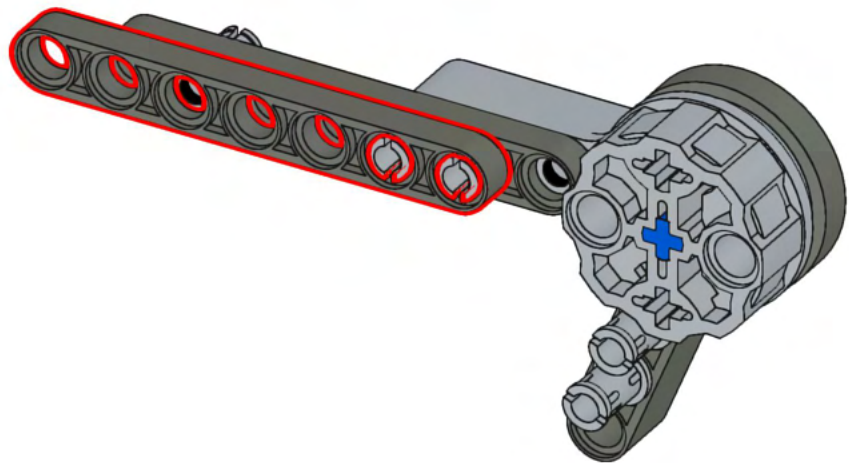
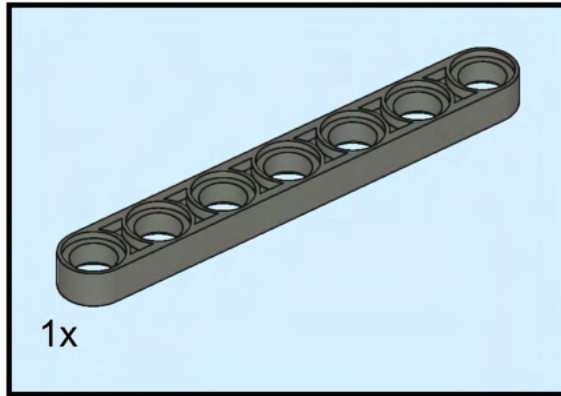
Not everything written in this manual is fun or factual.



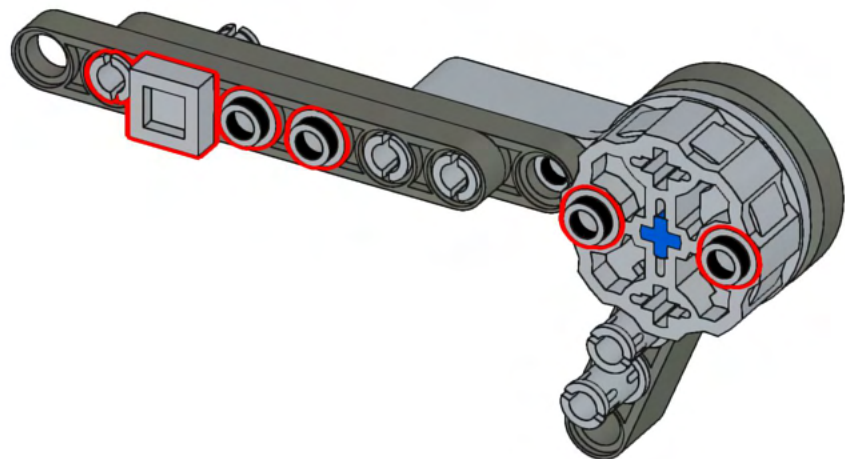
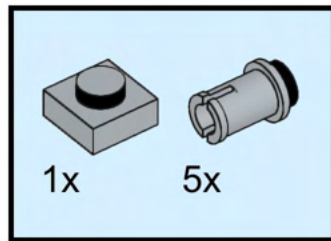
# 96



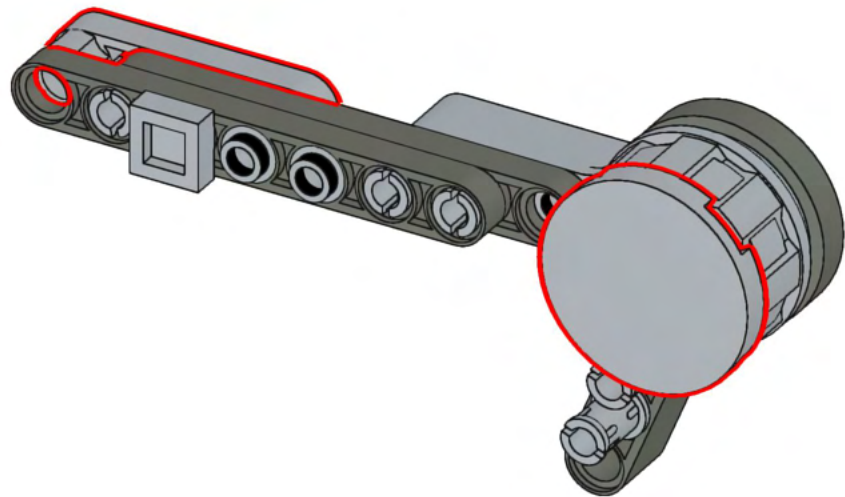
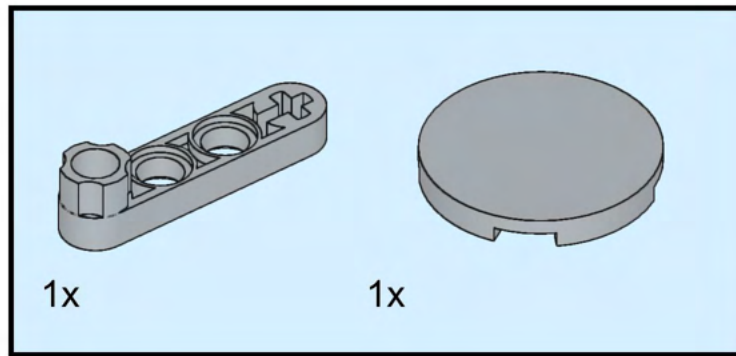
# 97



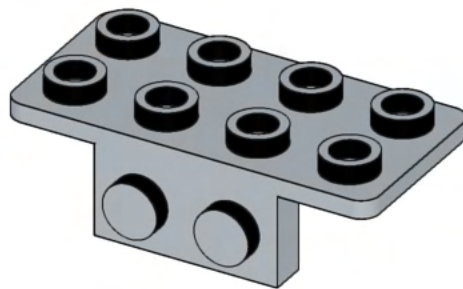
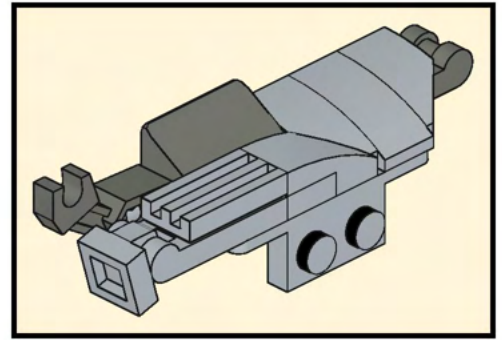
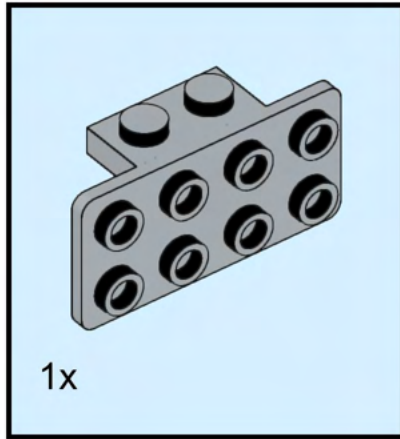
# 98



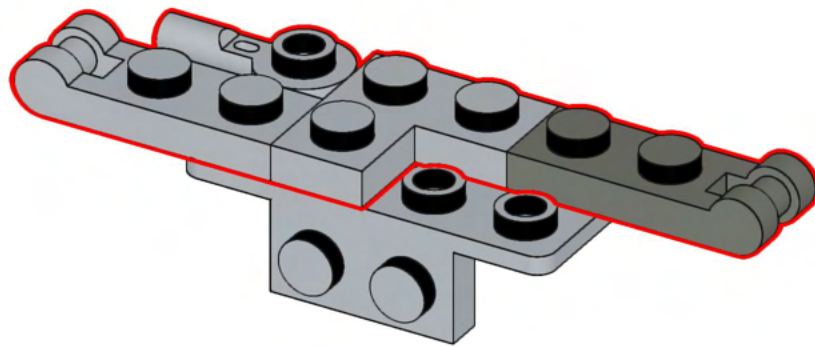
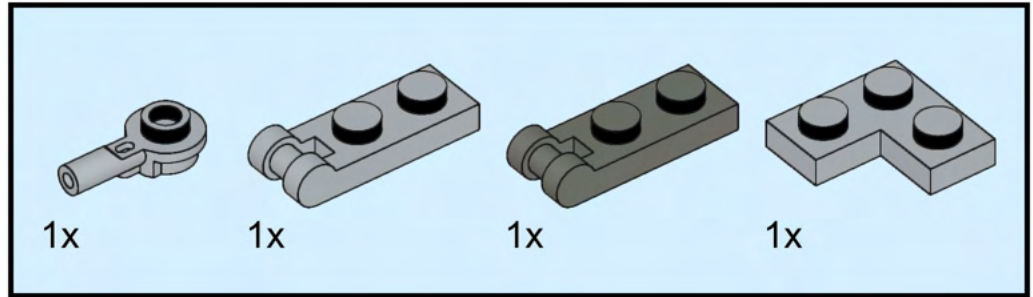
# 99



# 100

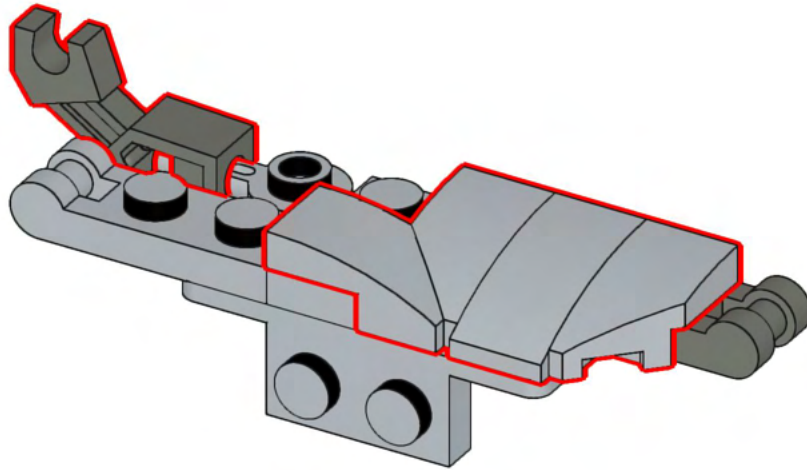
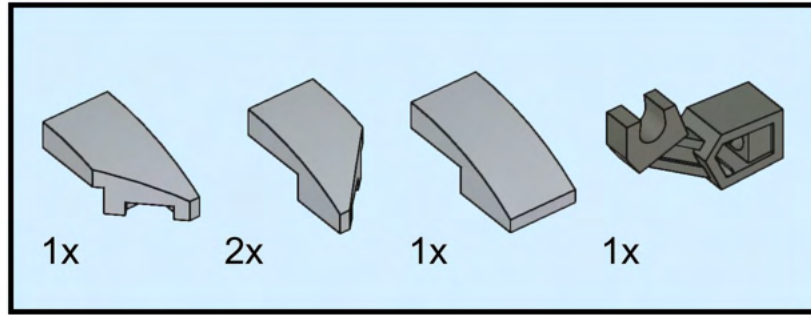


# 101

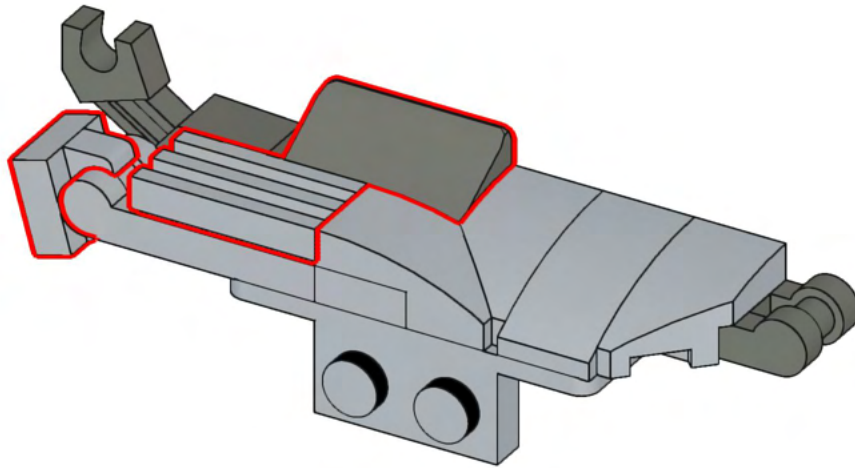
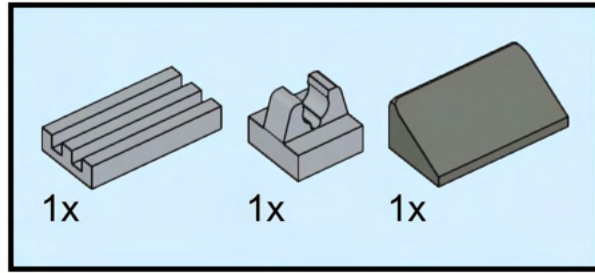




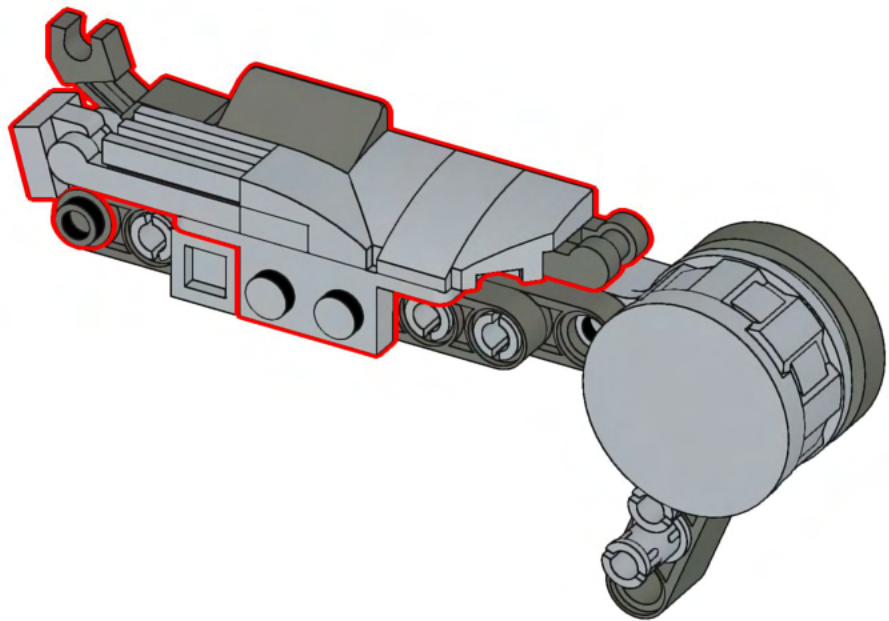
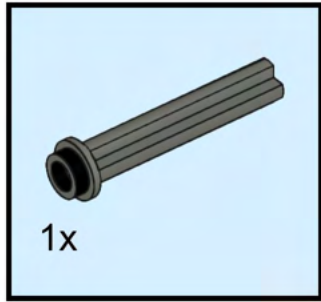
# 102



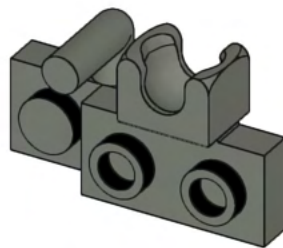
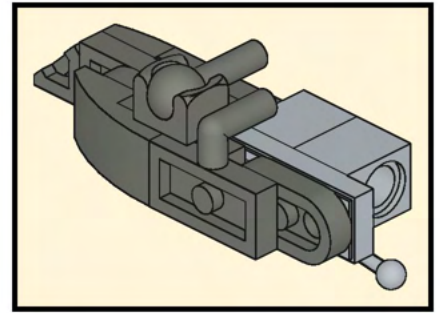
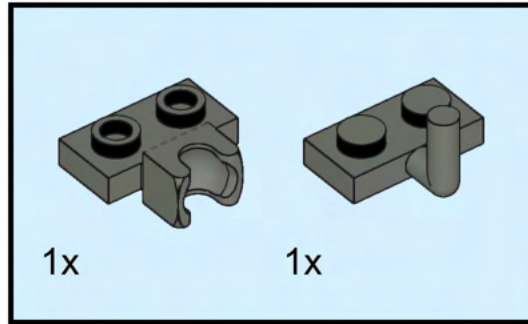
# 103



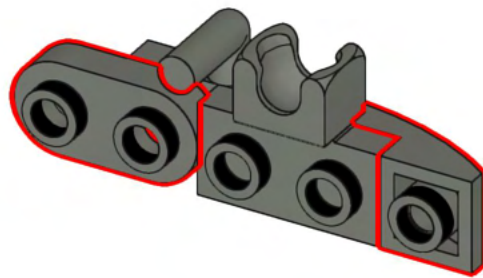
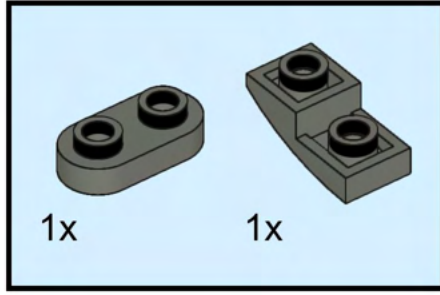
# 104



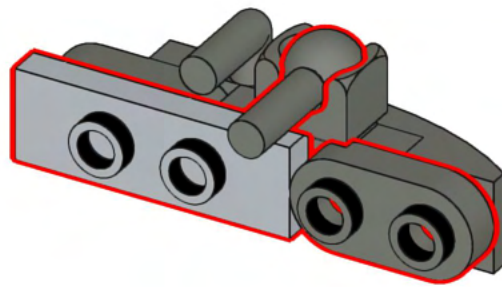
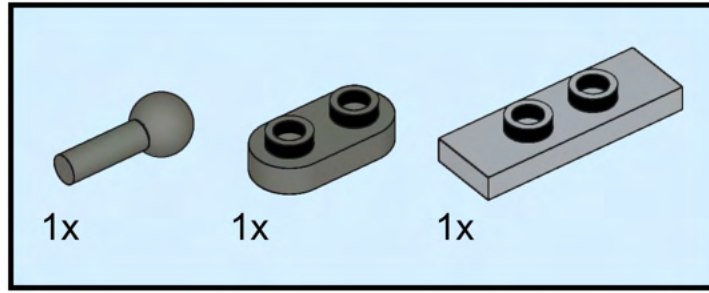
# 105



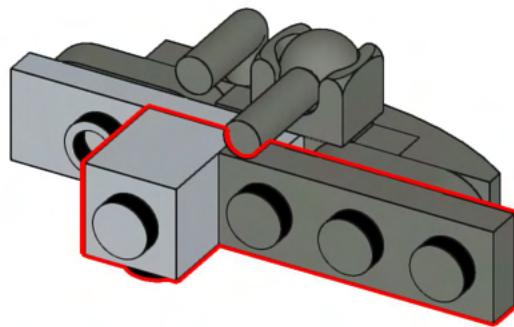
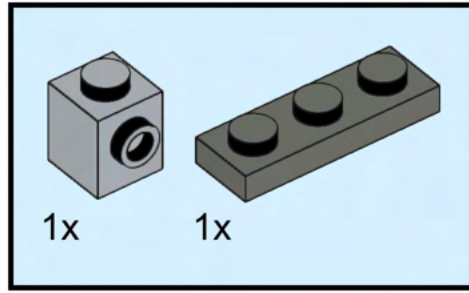
106



# 107

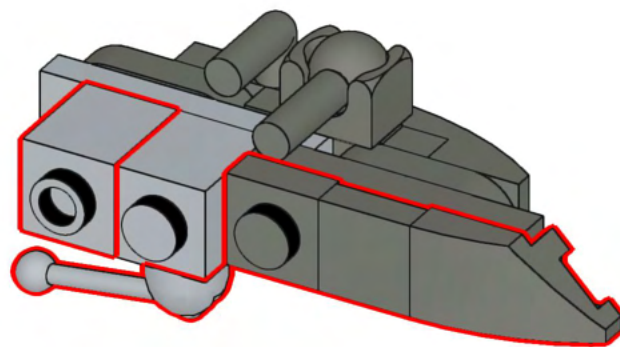
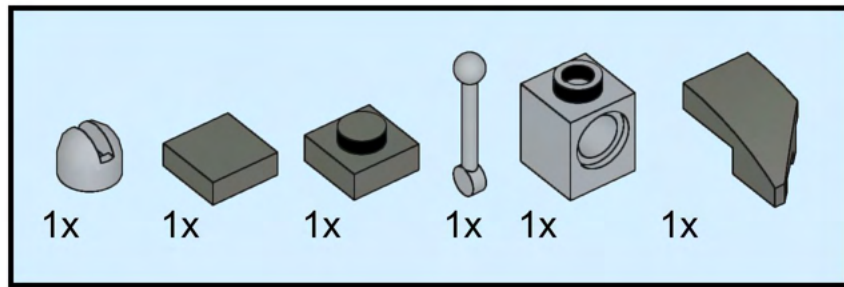


# 108

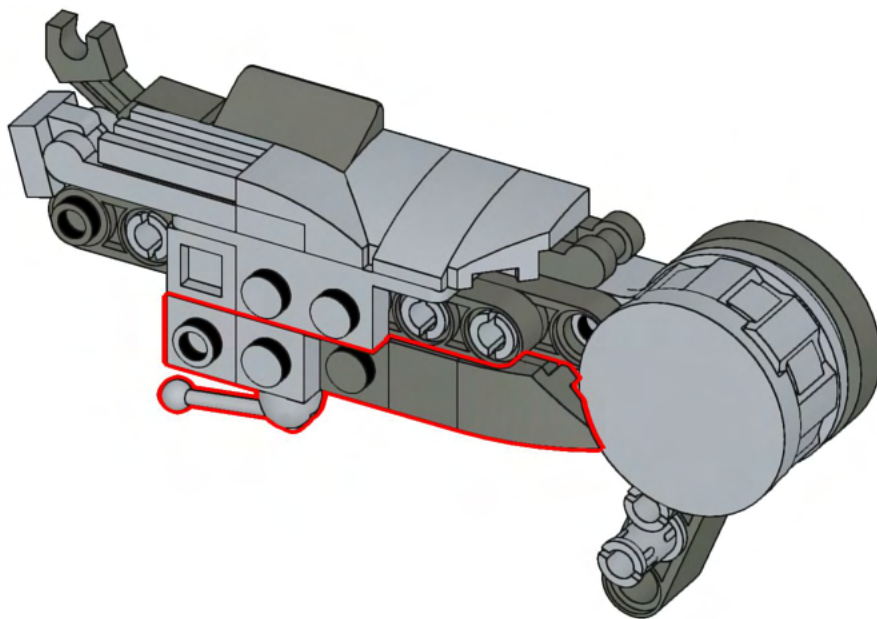




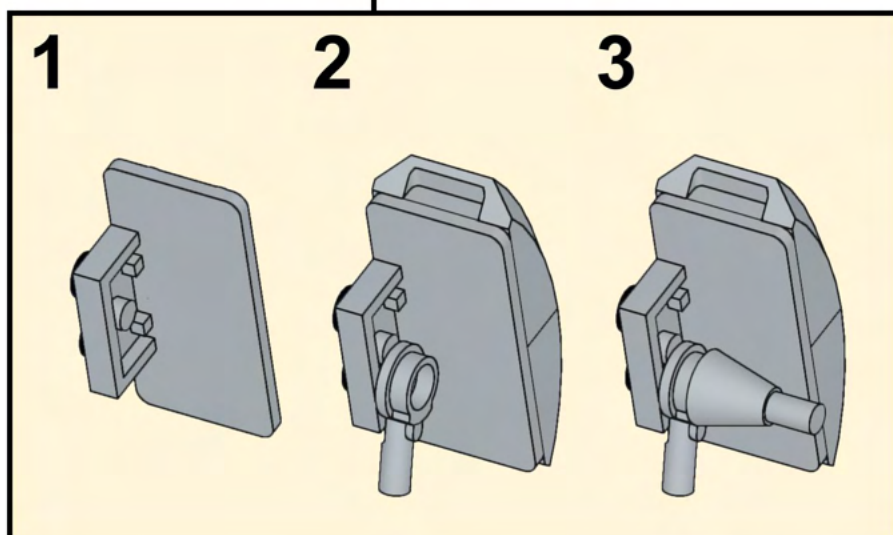
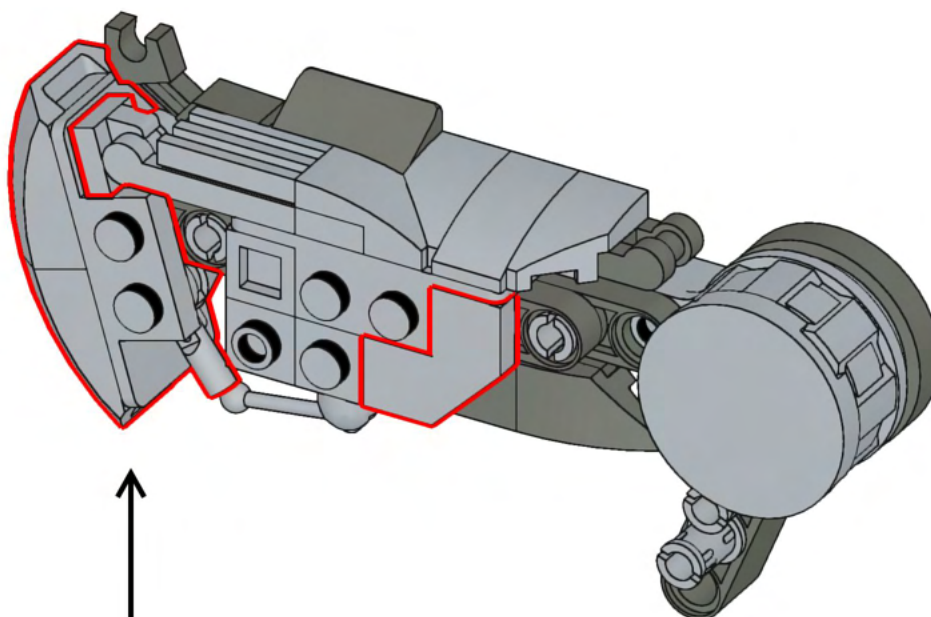
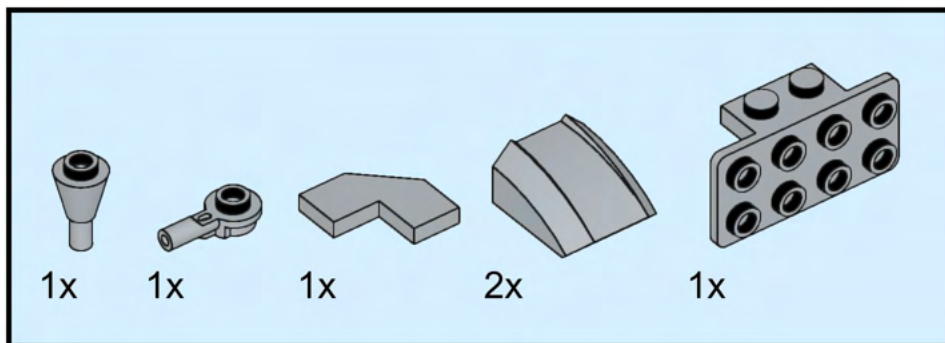
# 109



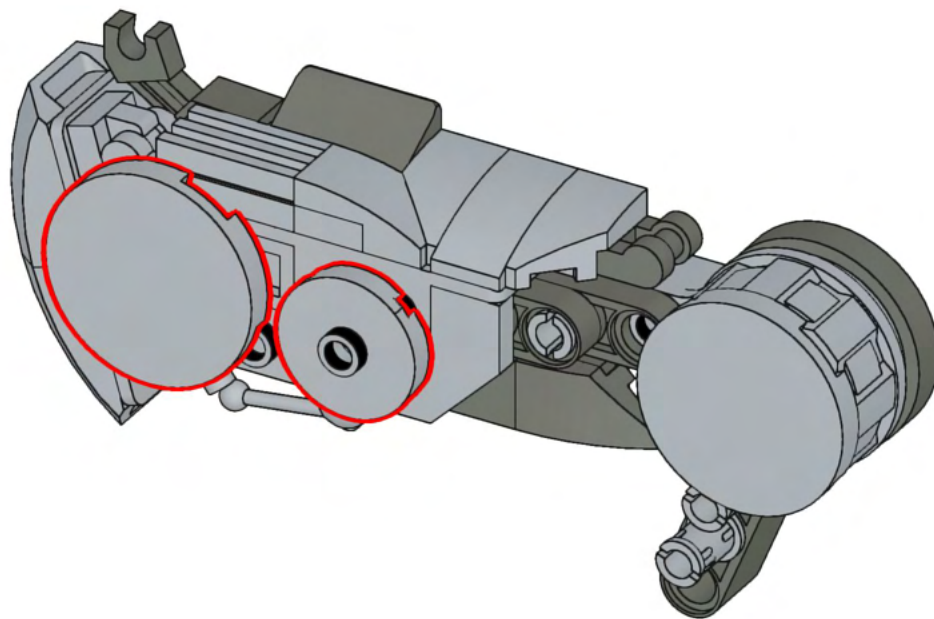
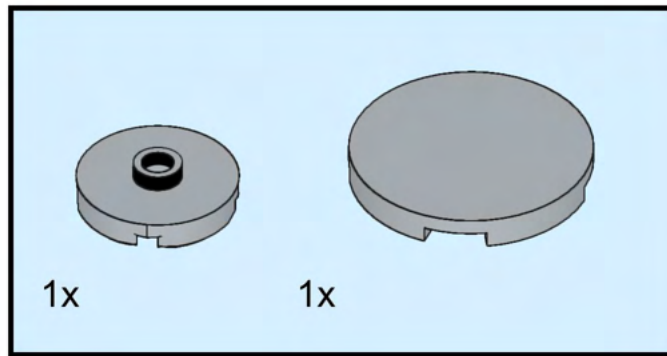
# 110



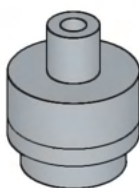
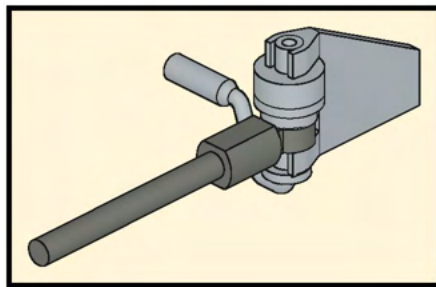
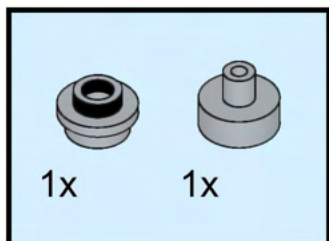
# 111



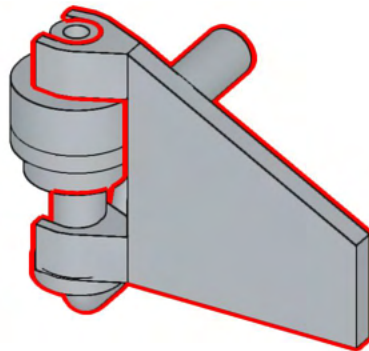
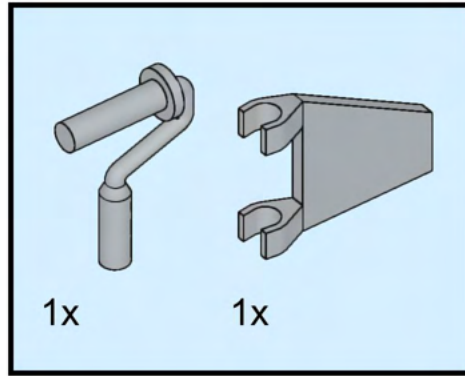
# 112



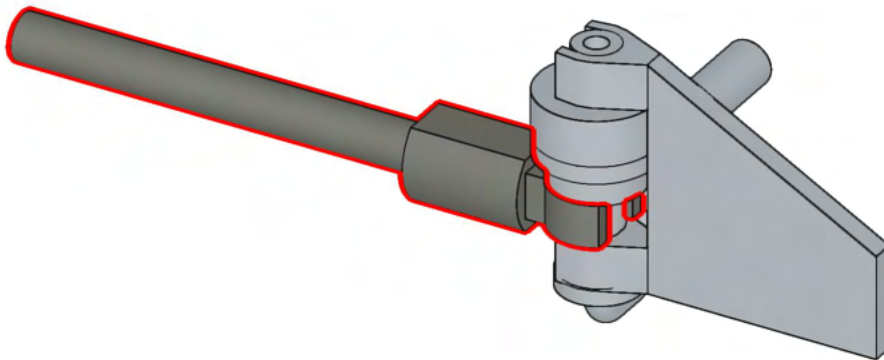
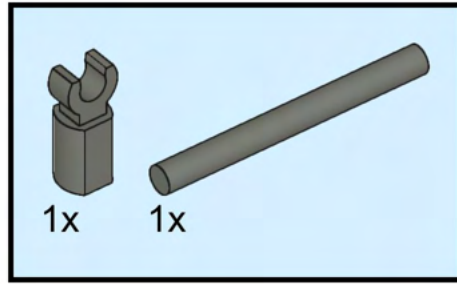
# 113



# 114

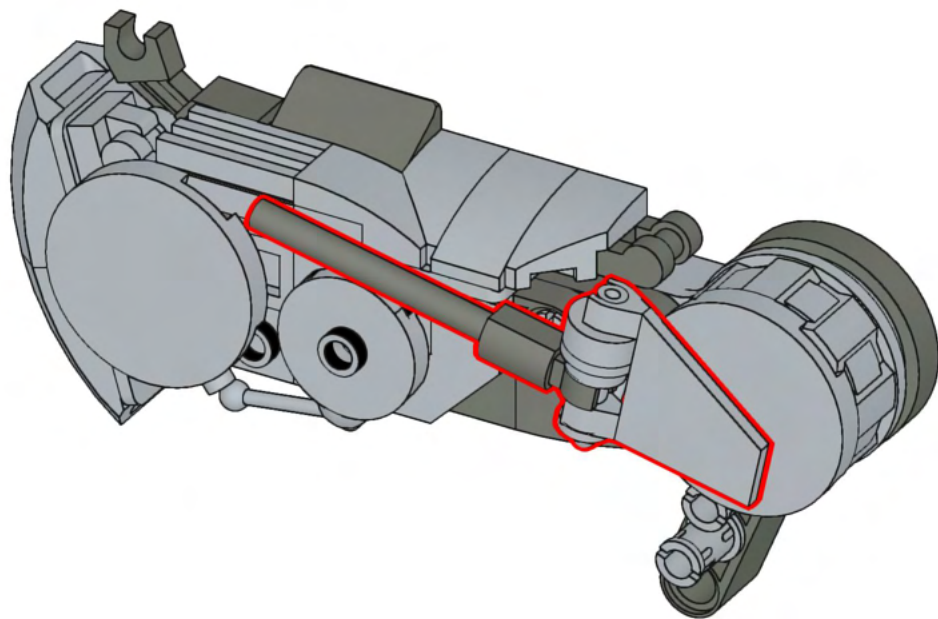


# 115

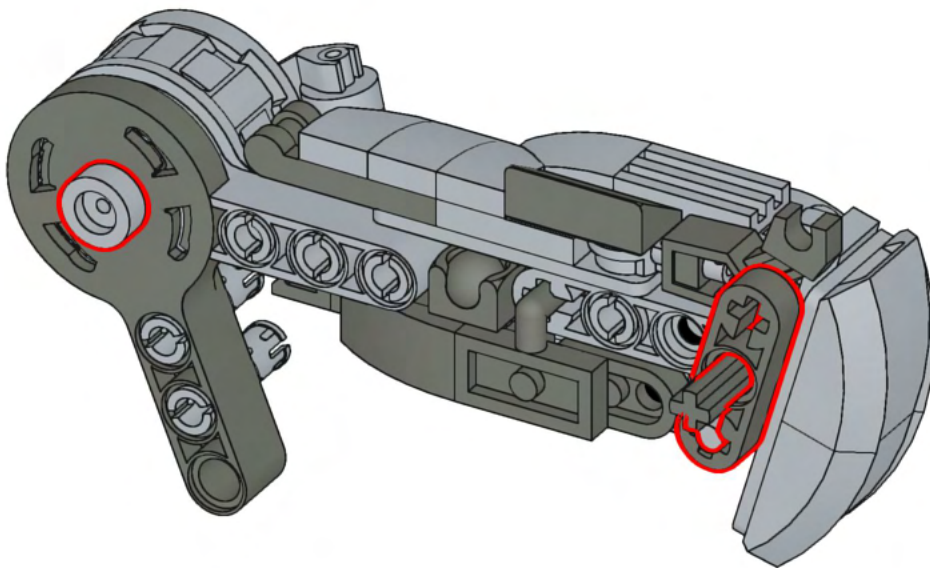
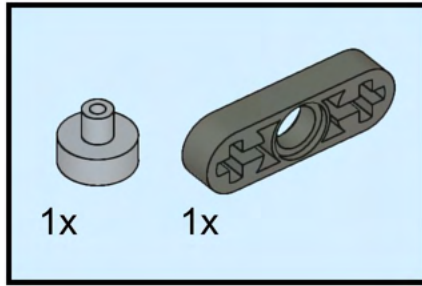




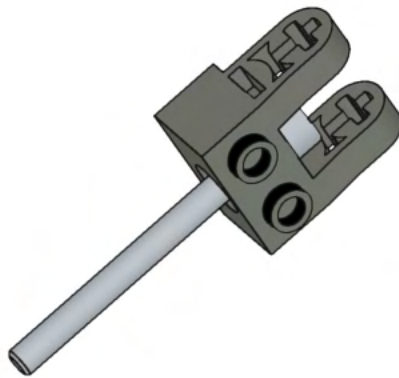
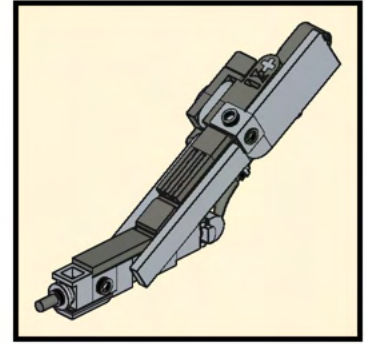
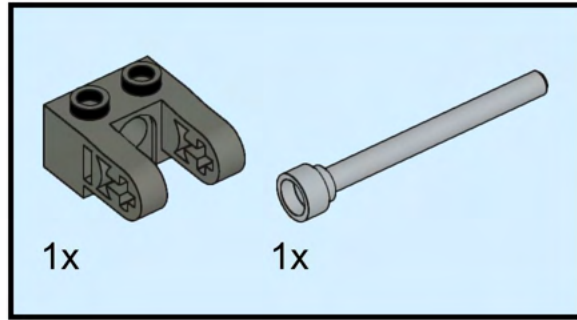
# 116



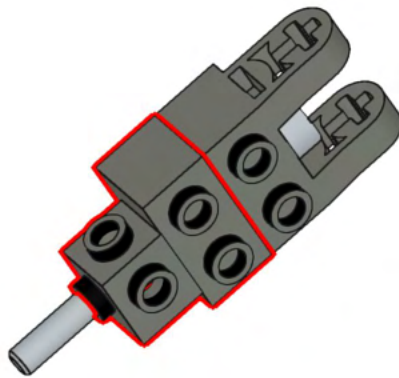
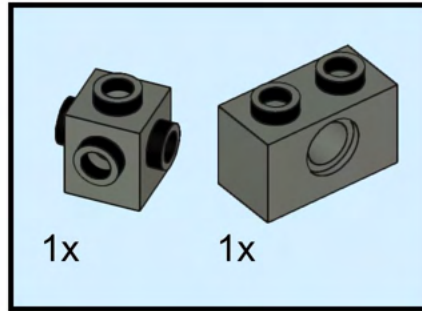
# 117



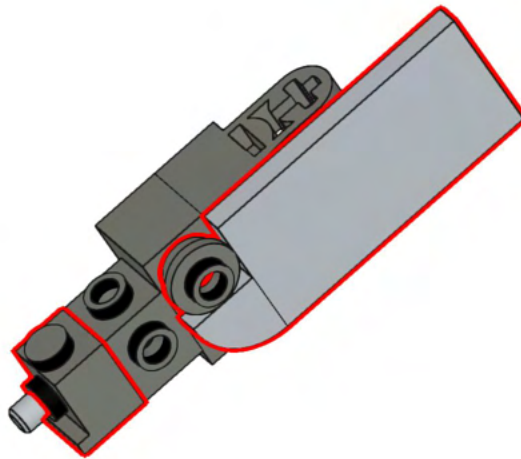
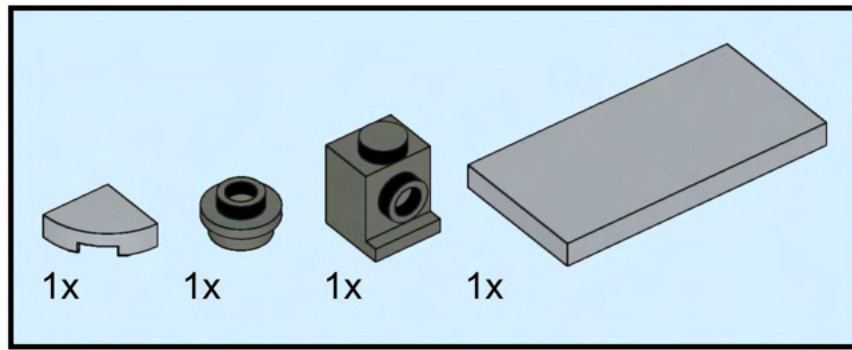
# 118



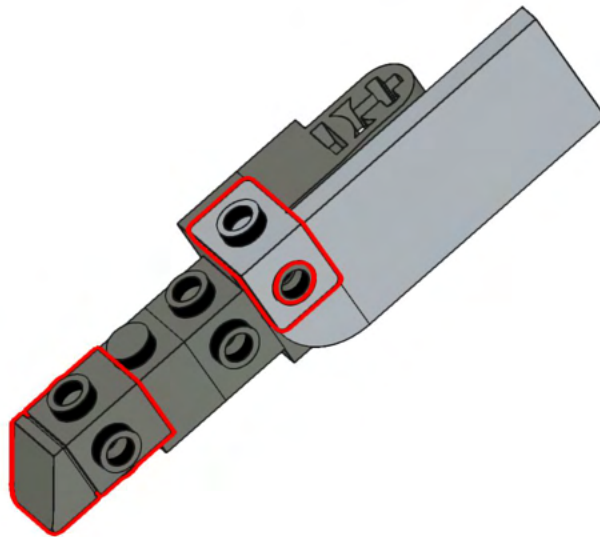
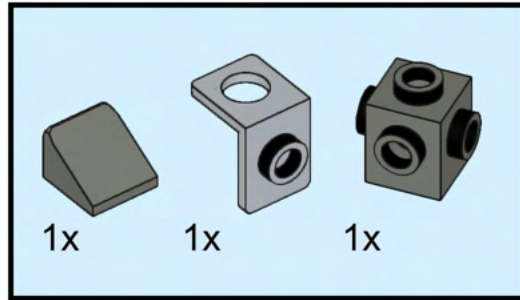
# 119



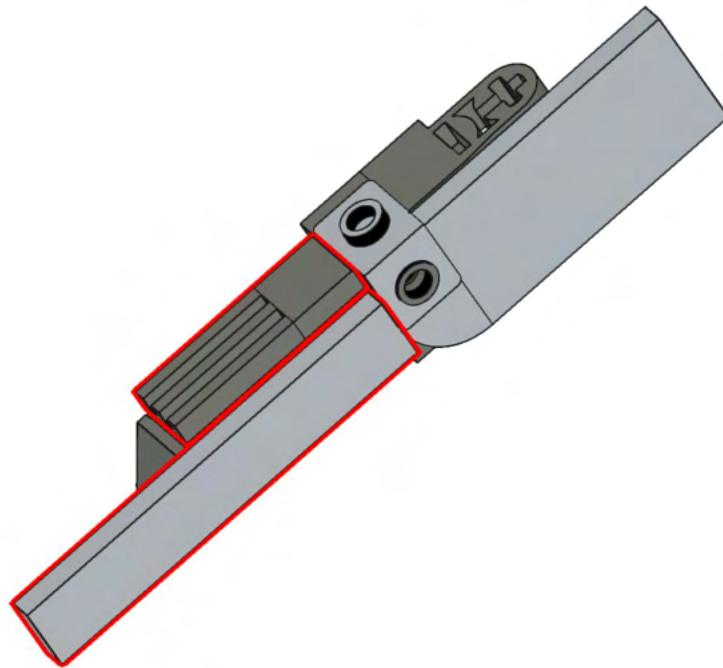
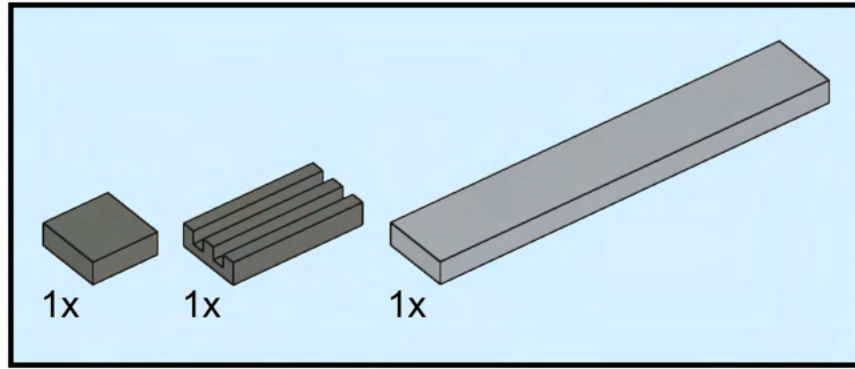
# 120



# 121

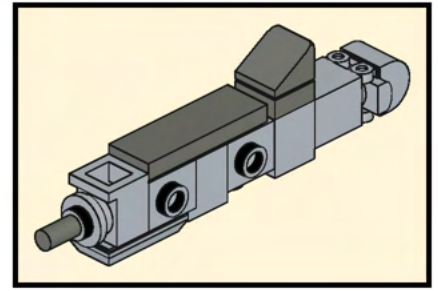
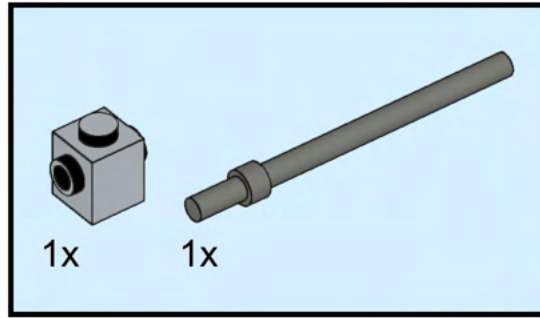


# 122

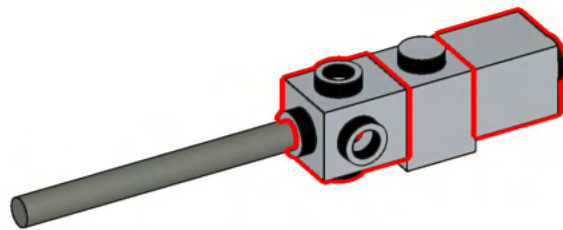
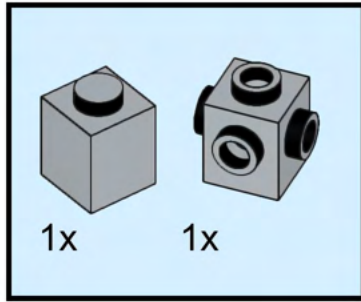




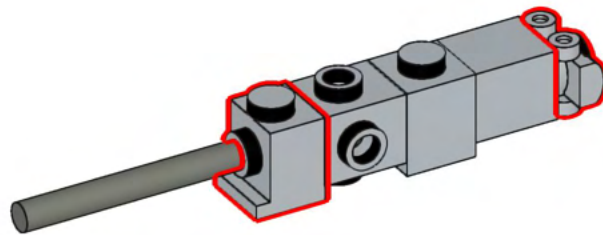
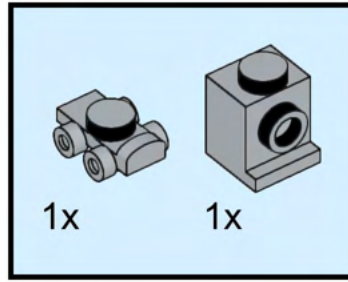
# 123



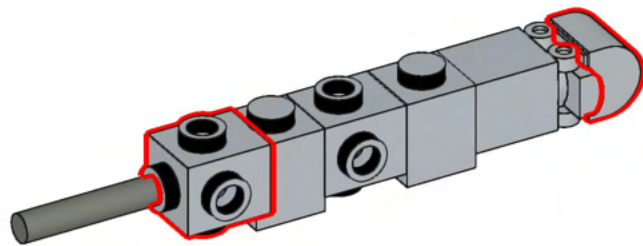
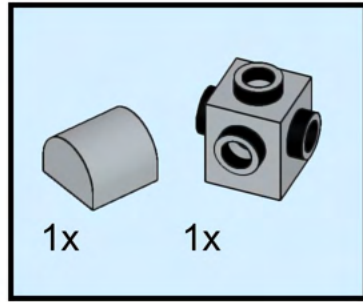
# 124



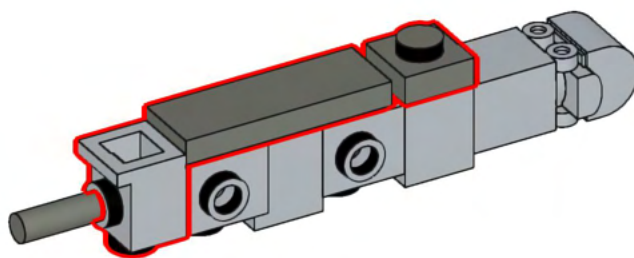
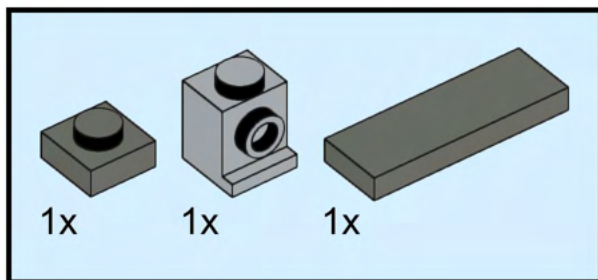
# 125



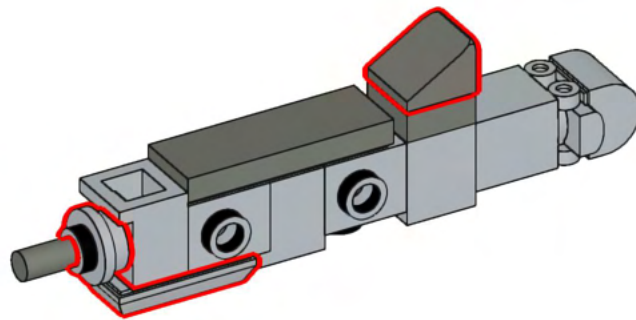
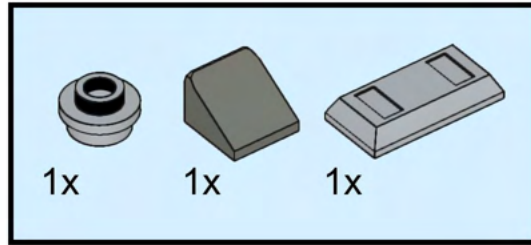
# 126

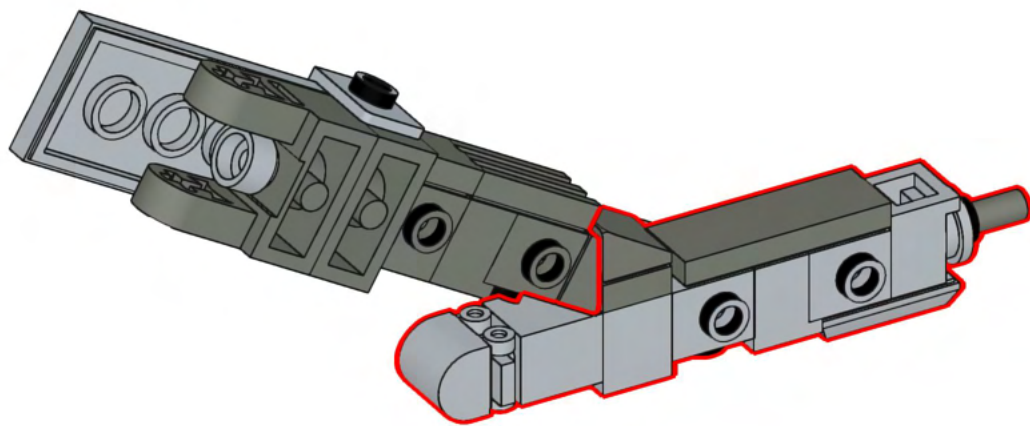


# 127



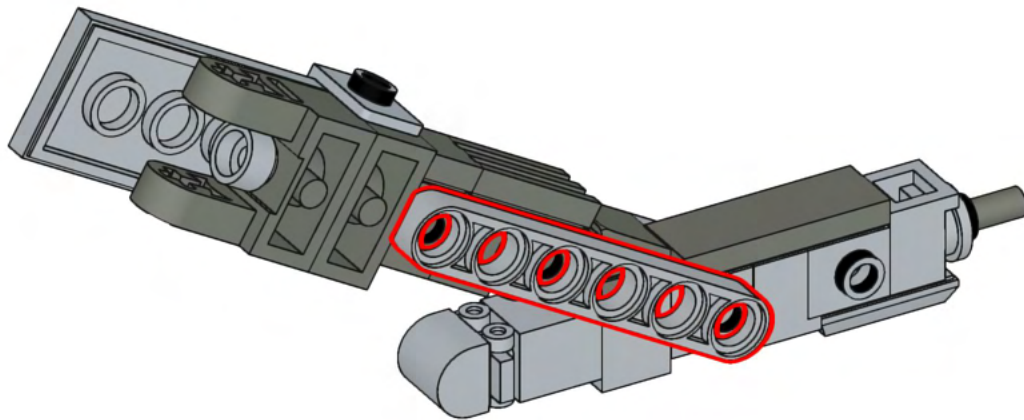
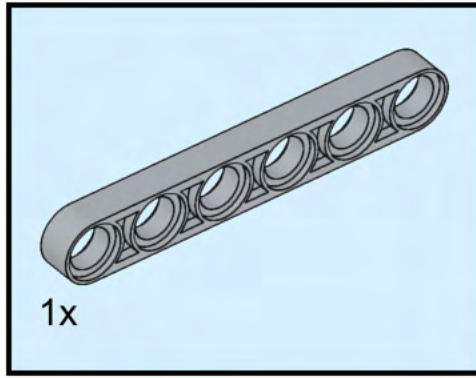
# 128



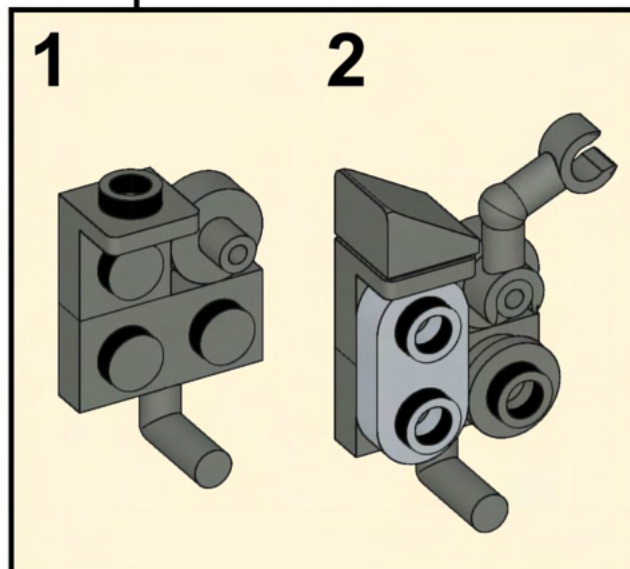
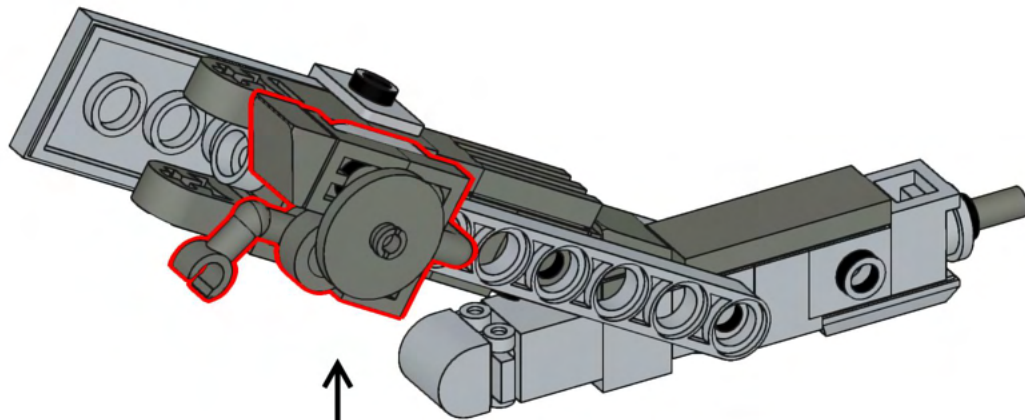
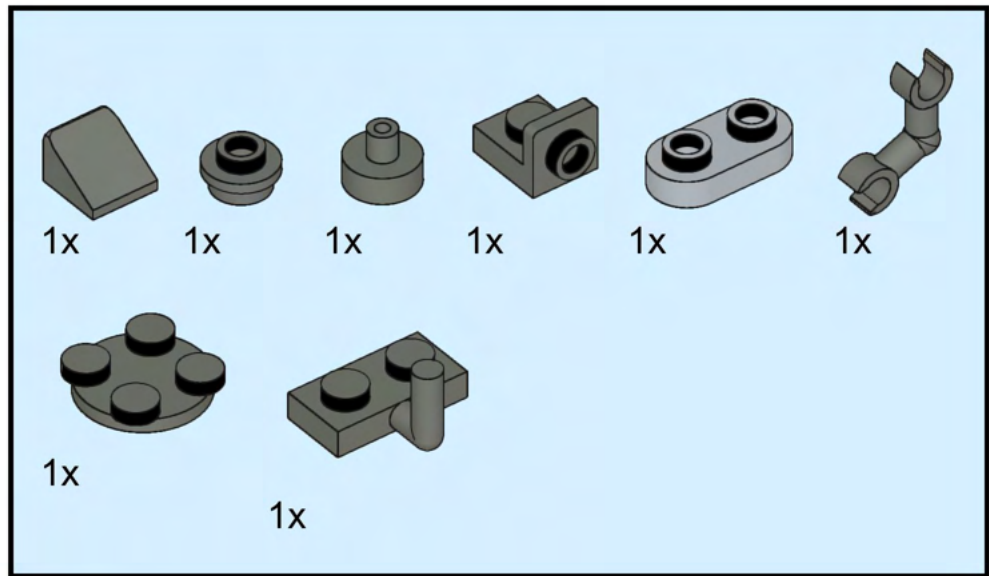




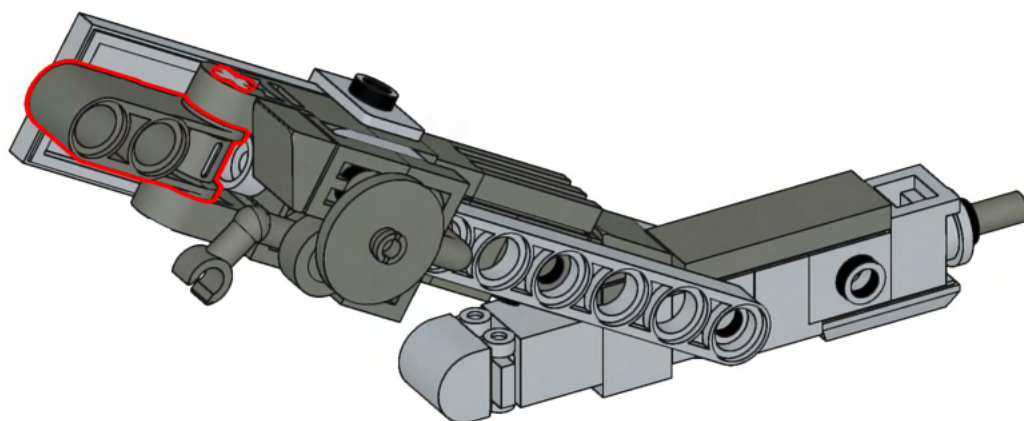
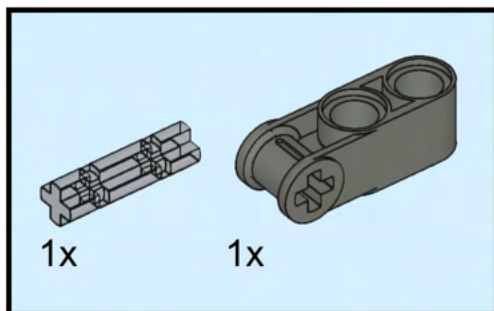
# 130



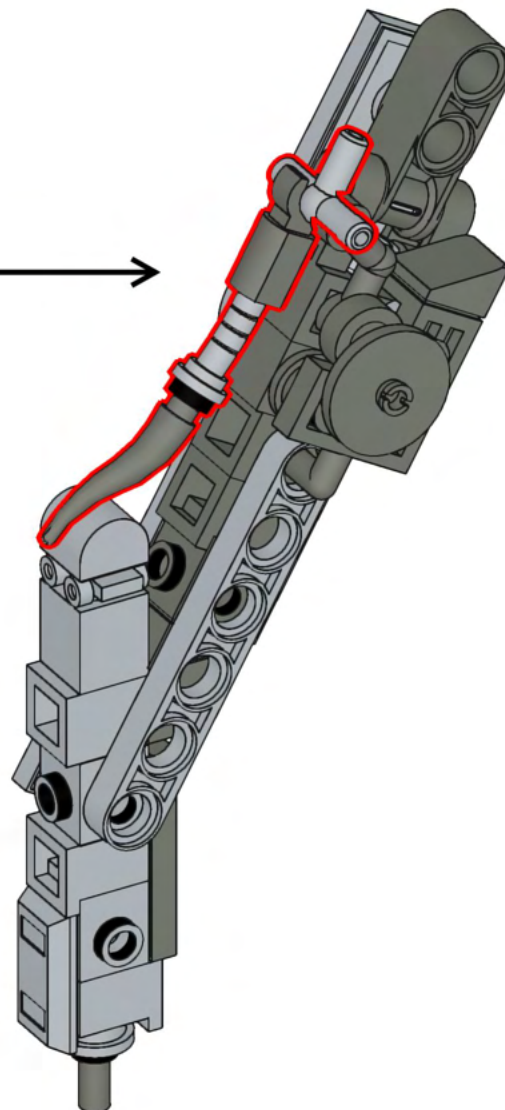
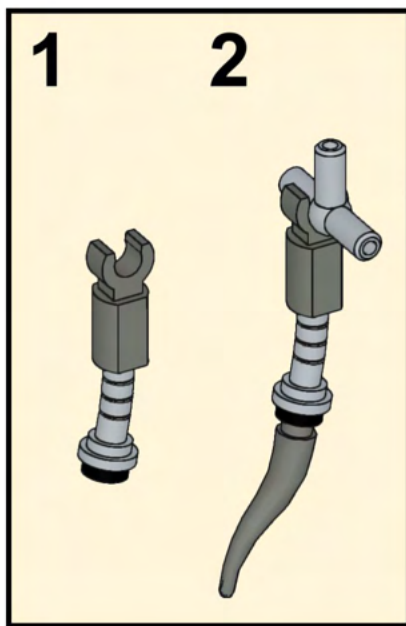
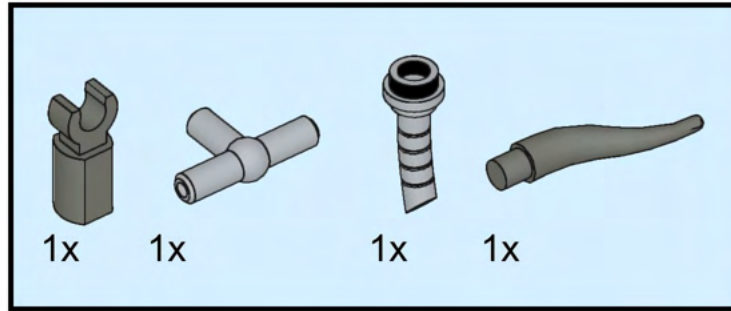
# 131



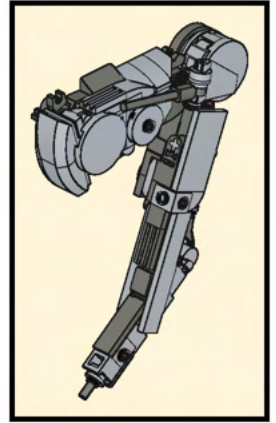
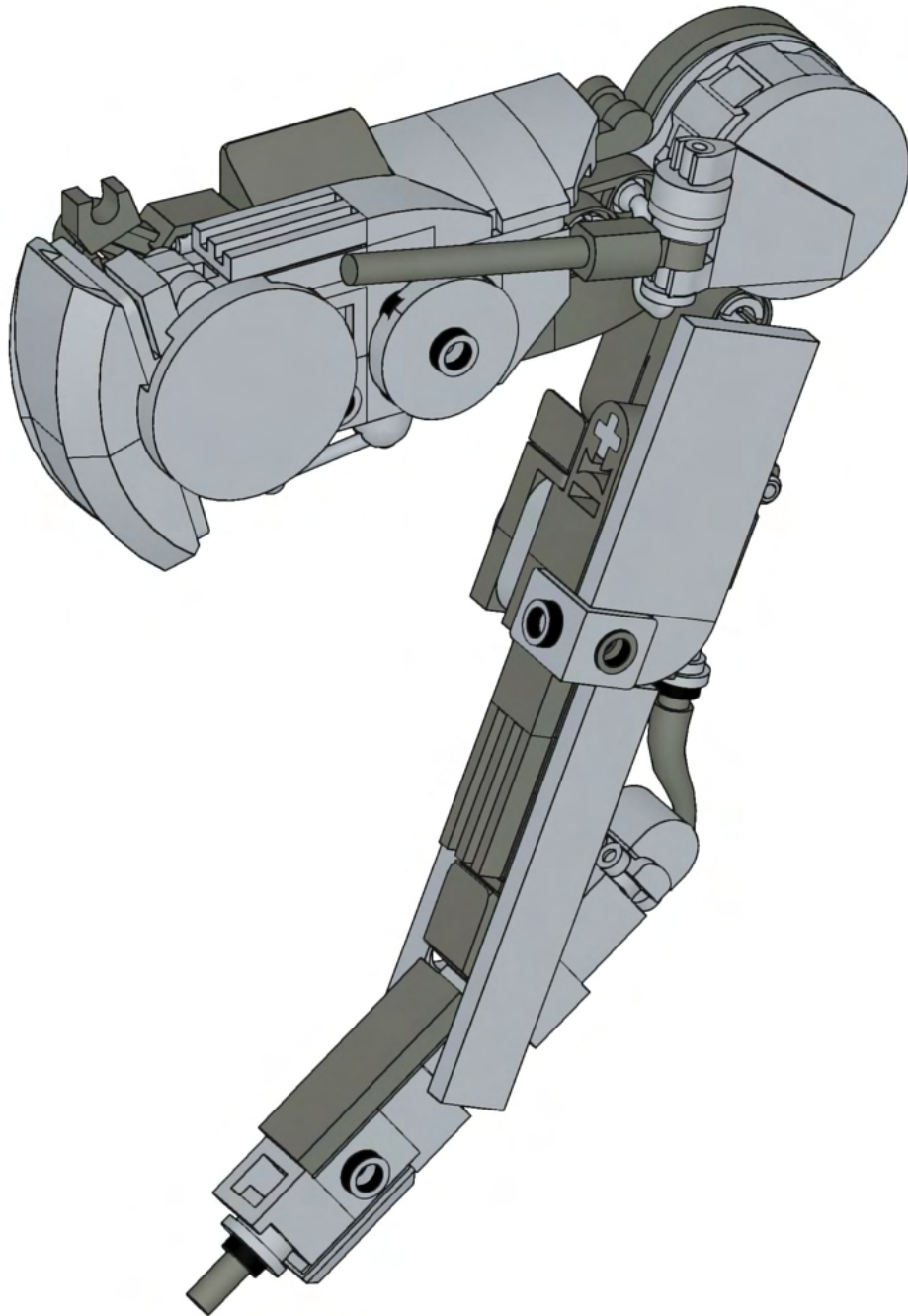
# 132



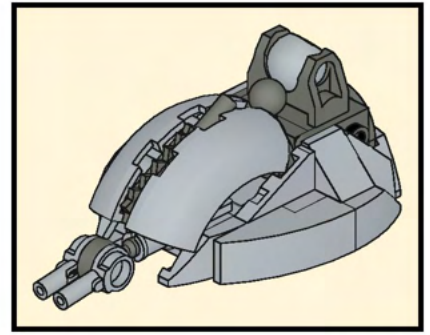
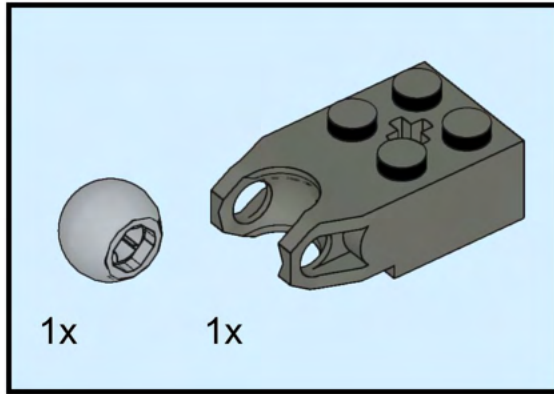
# 133



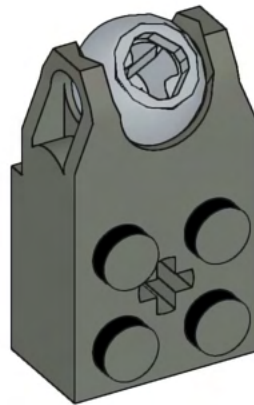
# 134



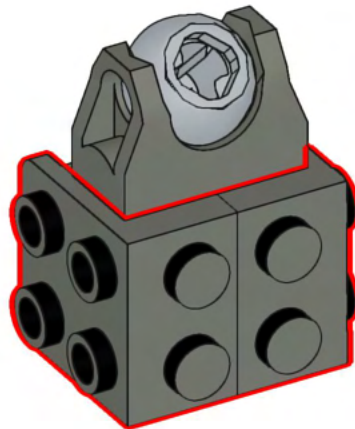
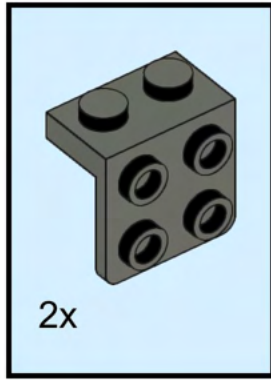
# 135



**2x**

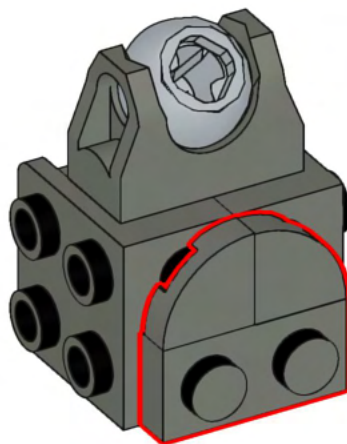
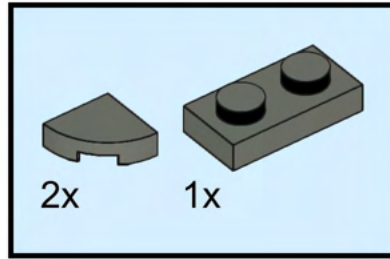


# 136

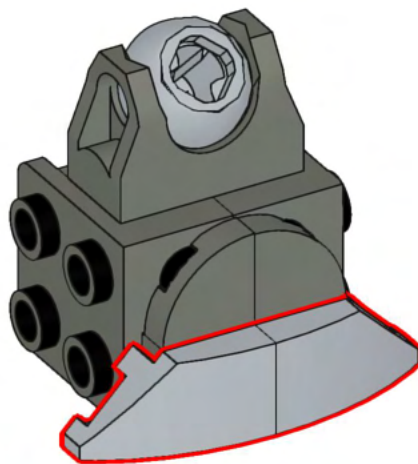
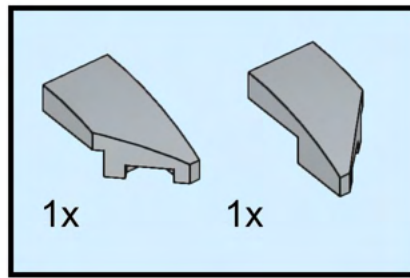




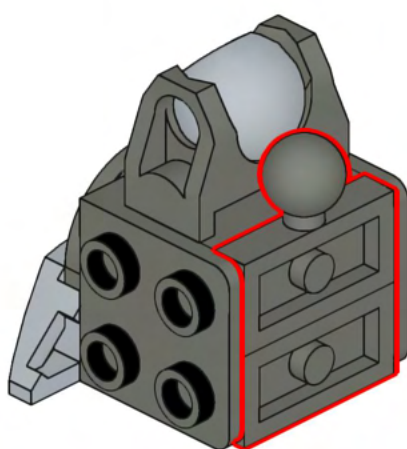
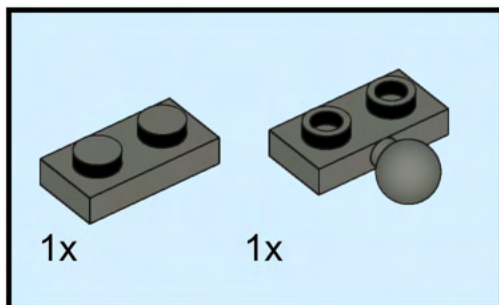
# 137



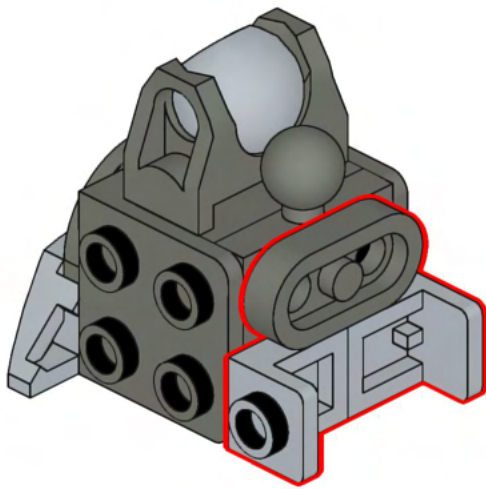
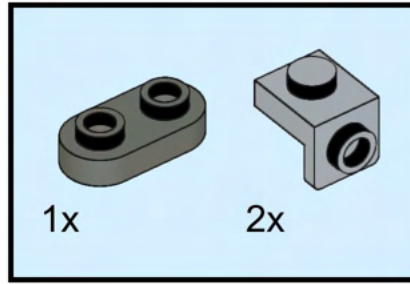
# 138



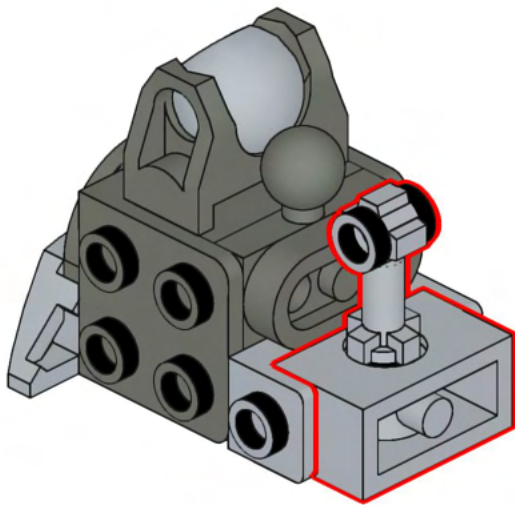
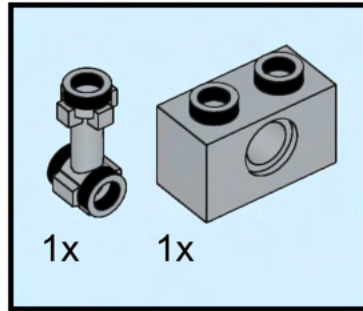
# 139



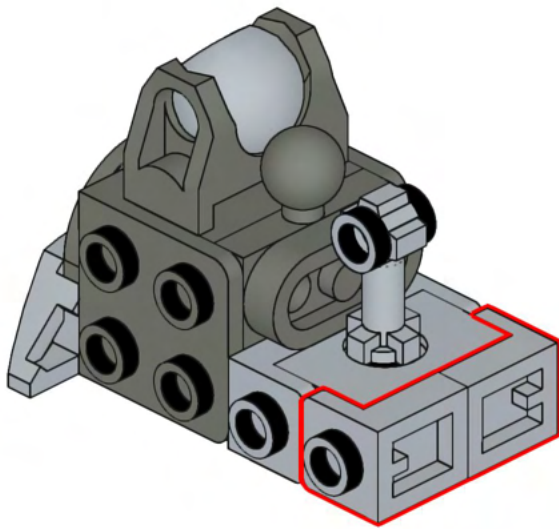
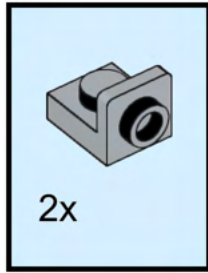
# 140



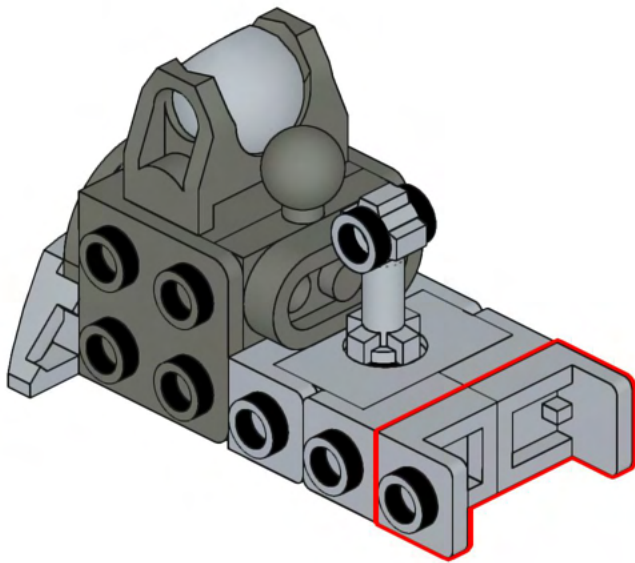
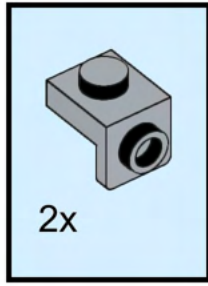
# 141



# 142

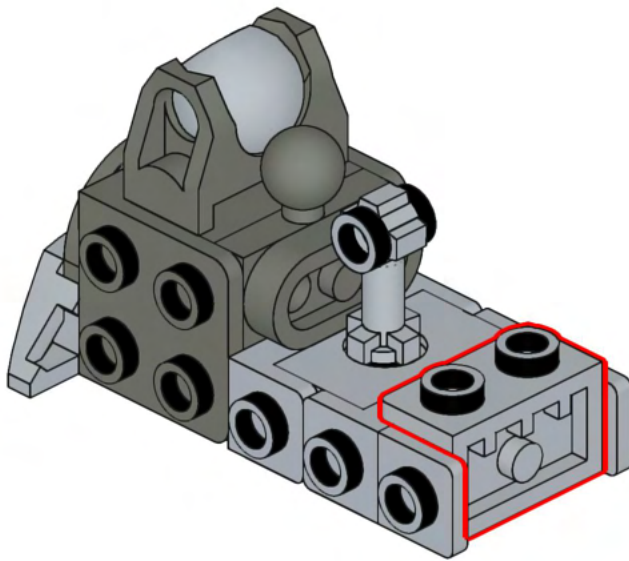
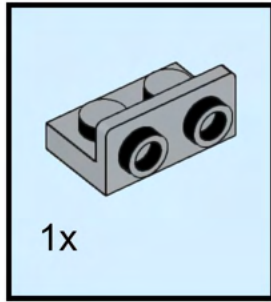


# 143

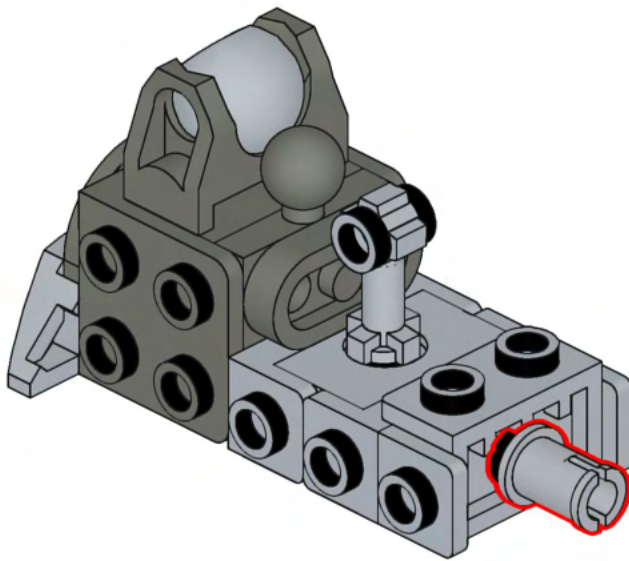
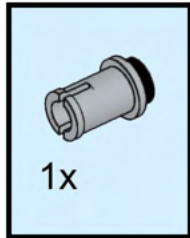




# 144

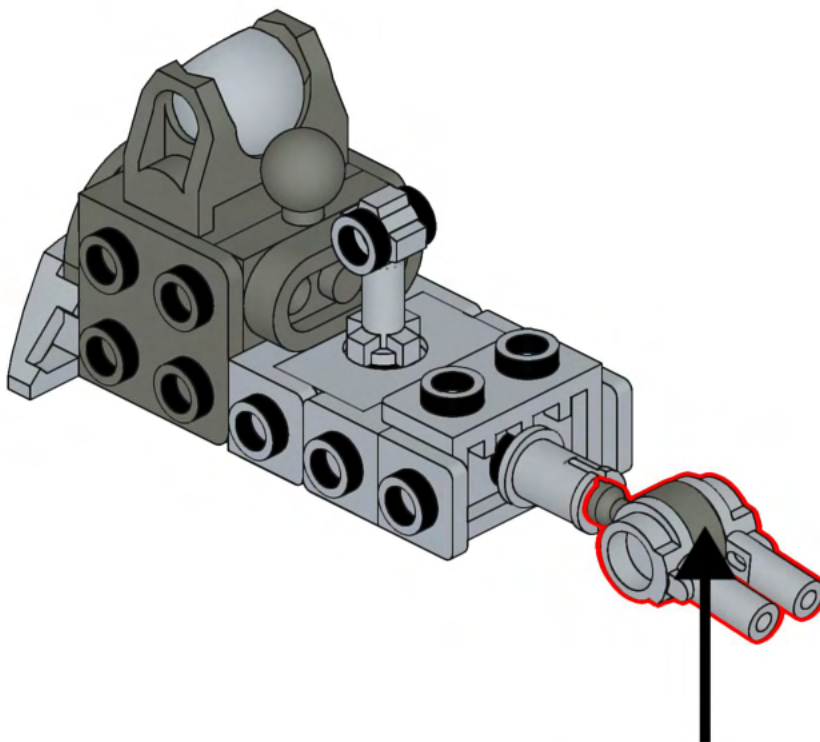
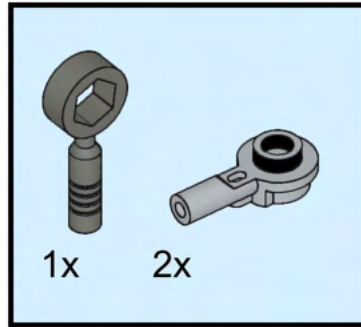


# 145



Yeah, not the strongest connection.

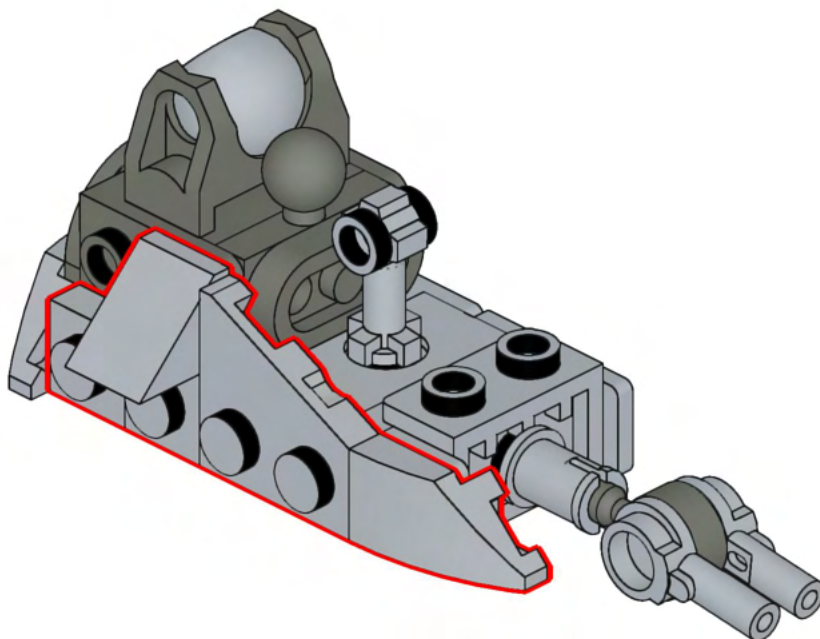
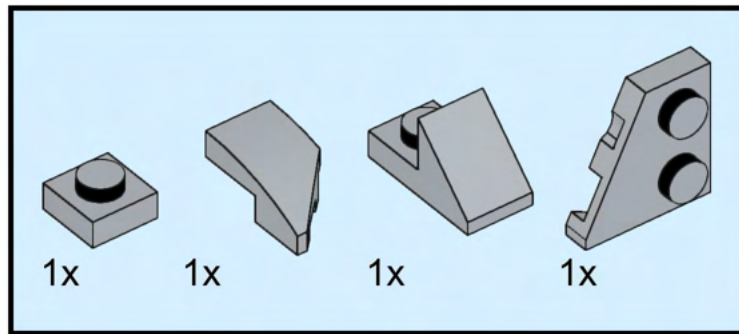
# 146



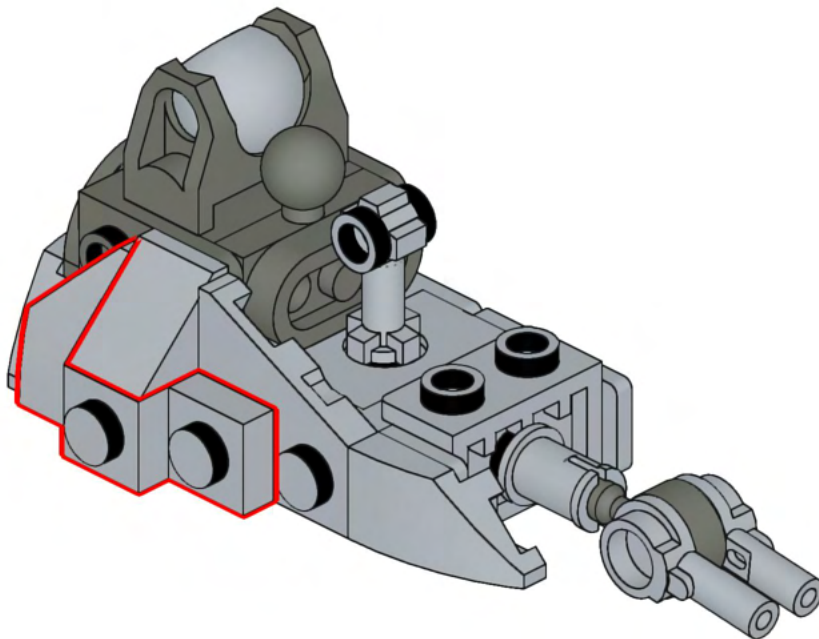
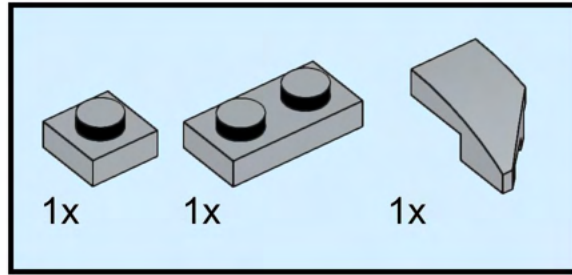
These can be found in DBG on the secondary market but are very expensive. You can use black or silver ones, or get clones on AliExpress.

Also, favor the hard-plastic, longer ones, they have a better clutch than the old rubbery ones.

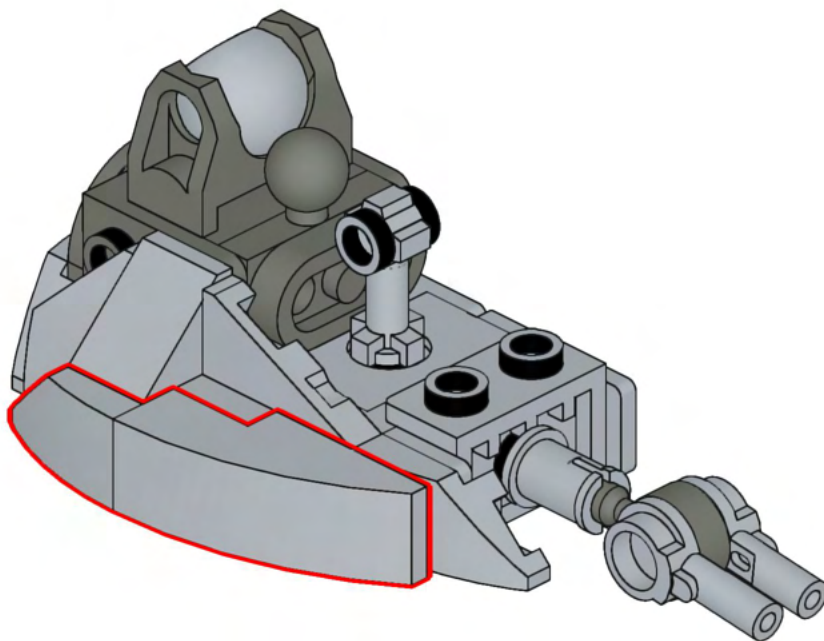
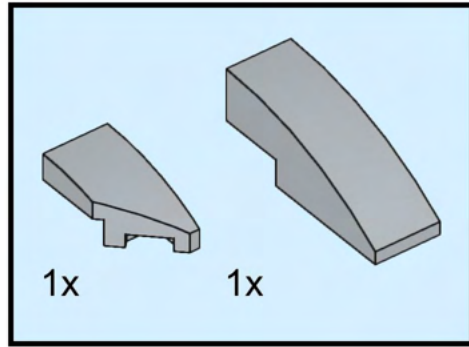
# 147



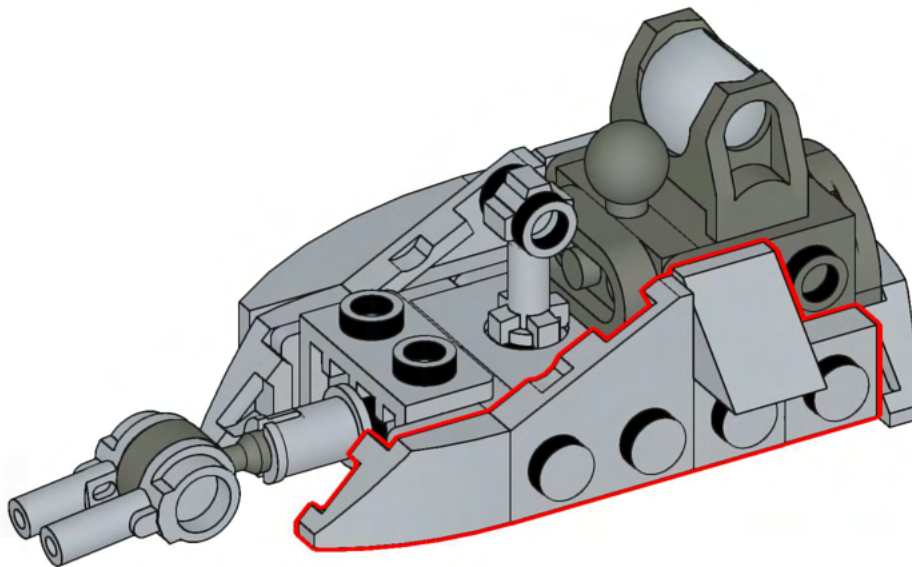
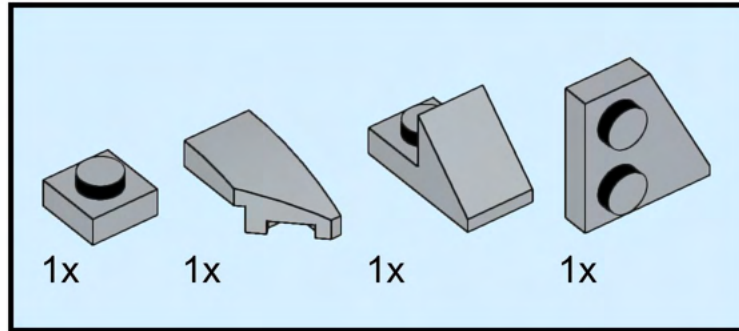
# 148



# 149

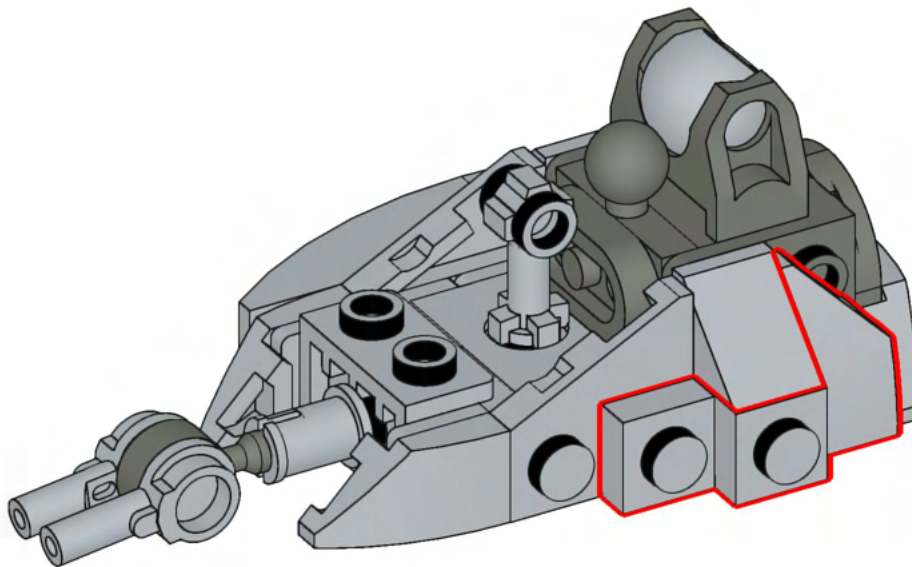
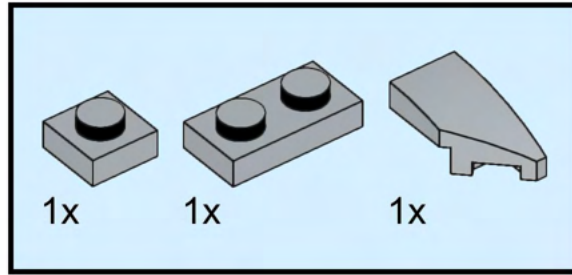


# 150

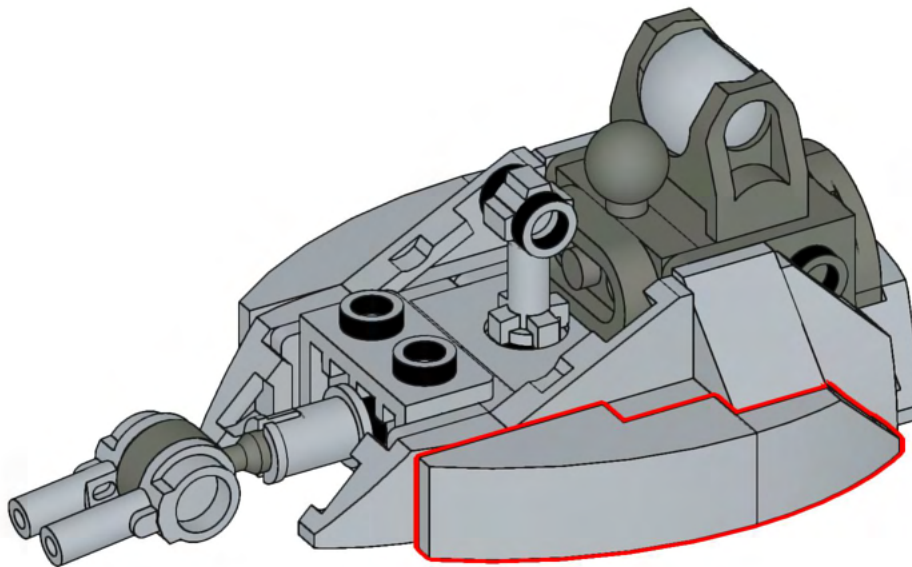
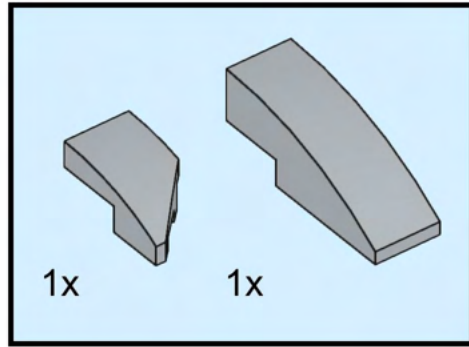




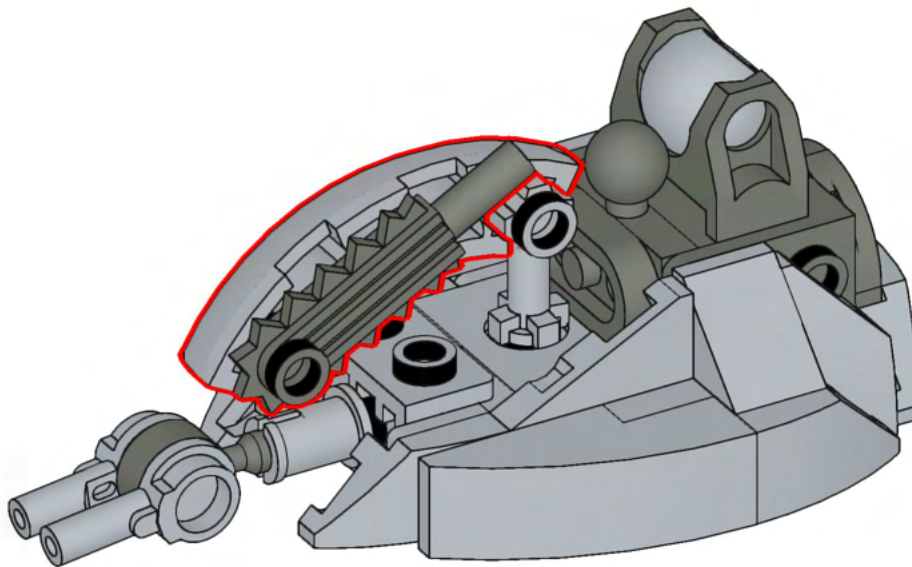
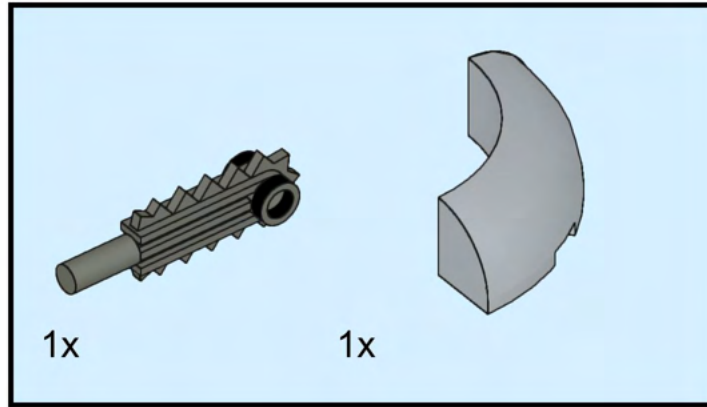
# 151



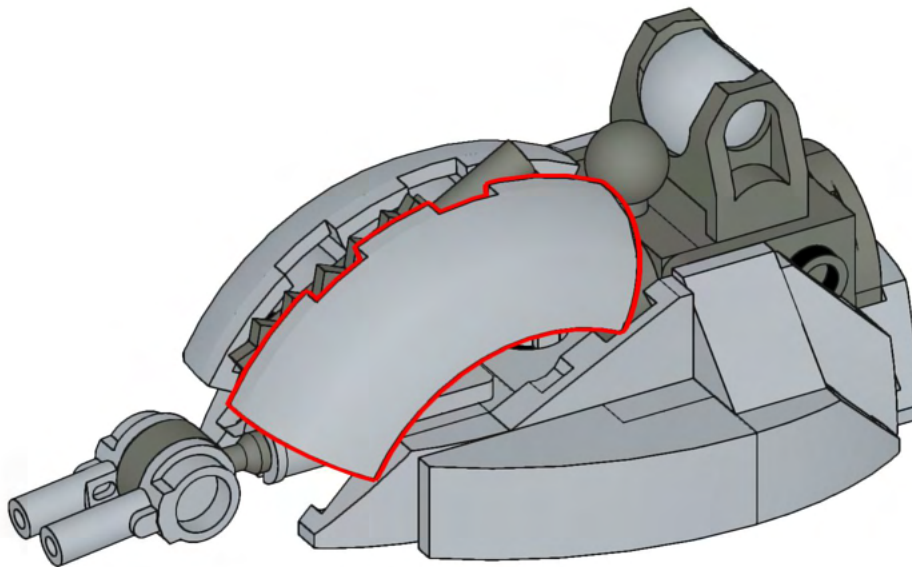
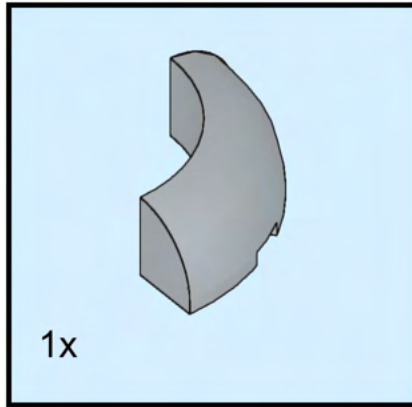
# 152



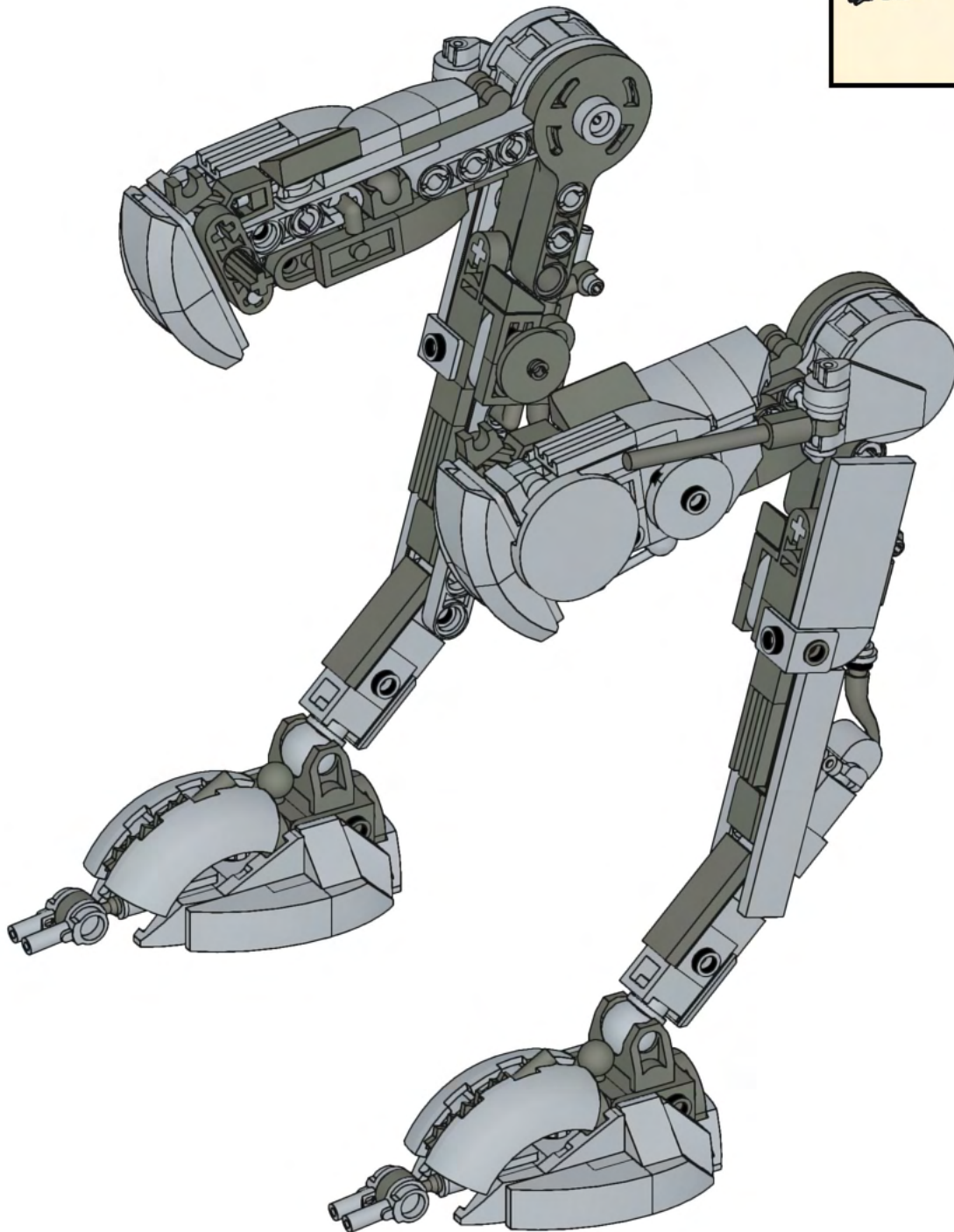
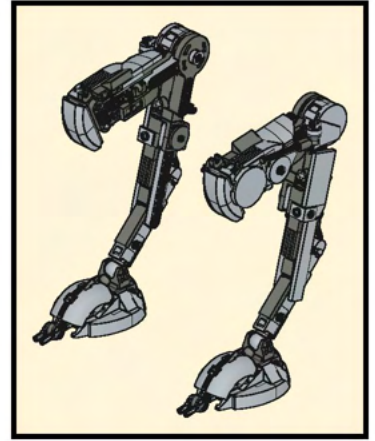
# 153



# 154

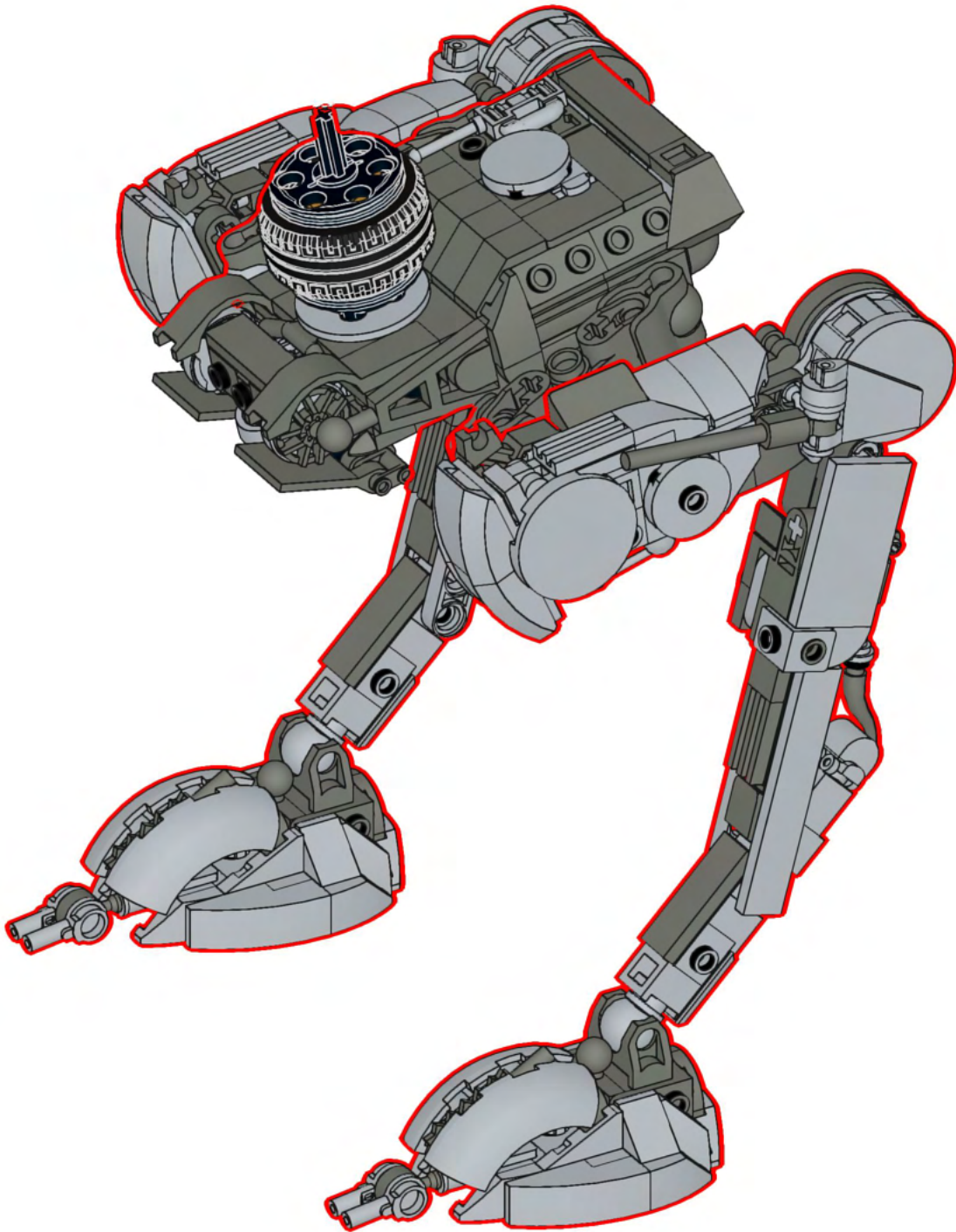


# 155



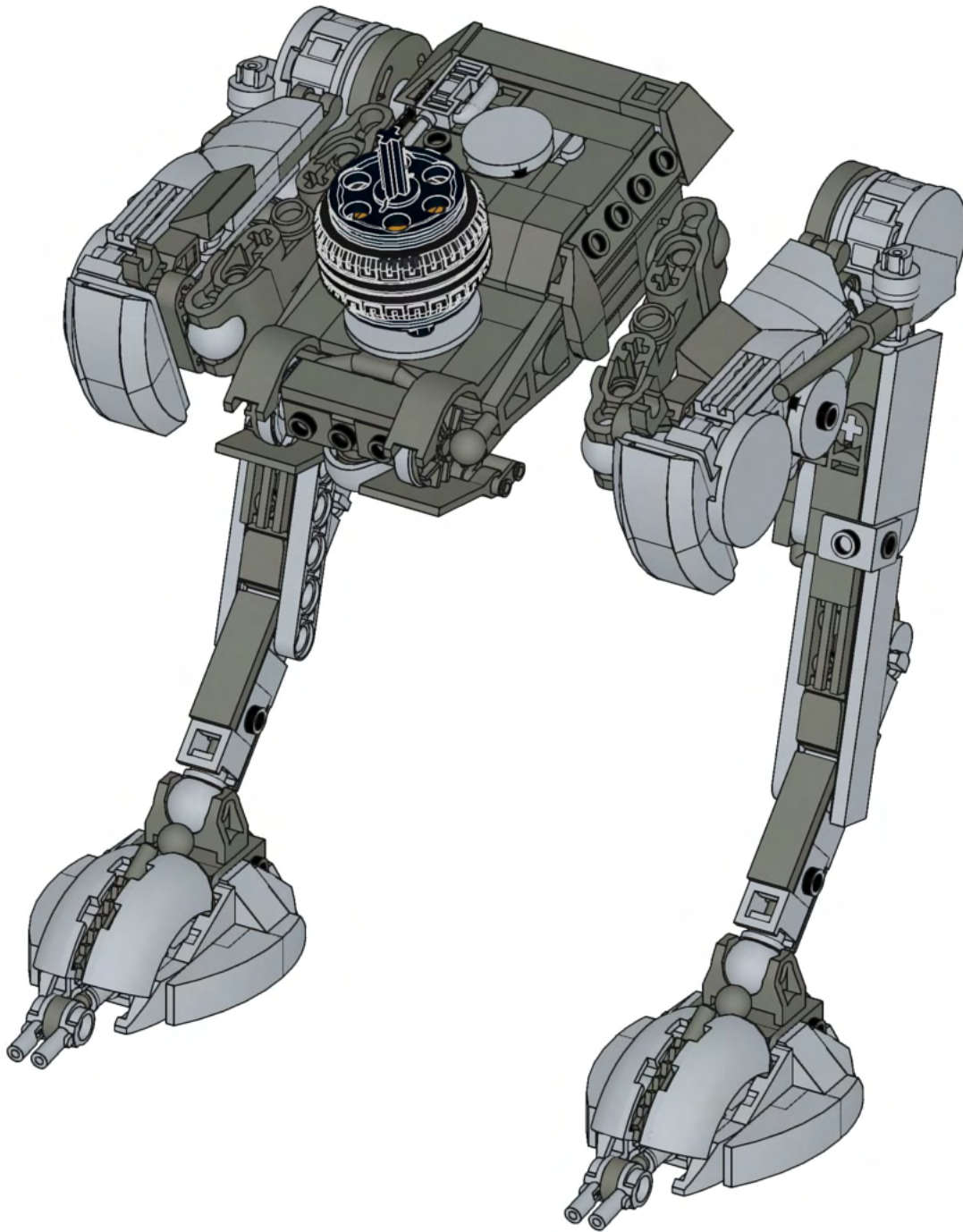


# 156



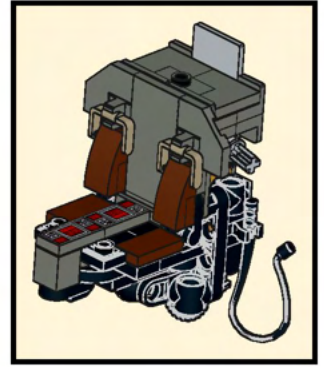
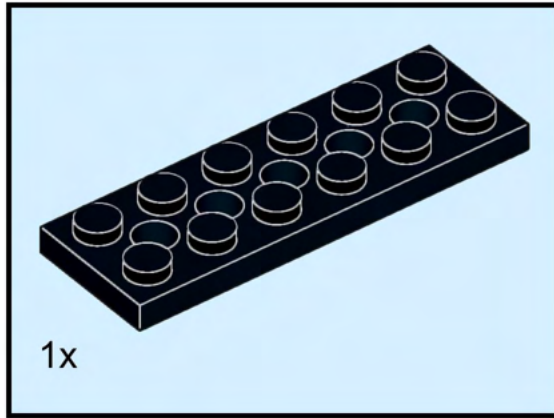
# 157

Now is the moment to prepare the body for a good balance. Ideally you should only have to rotate the feet pivots later after inserting the head/moving the center of gravity.

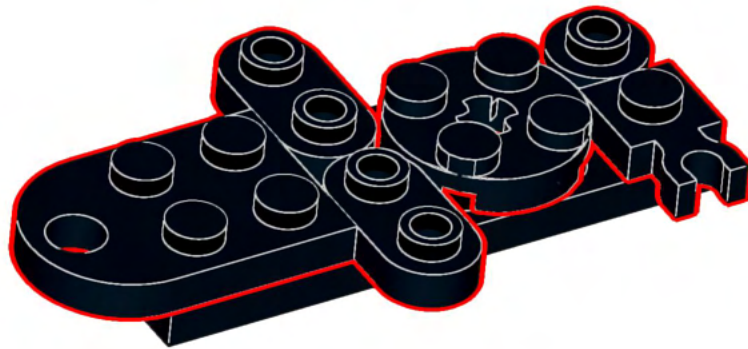
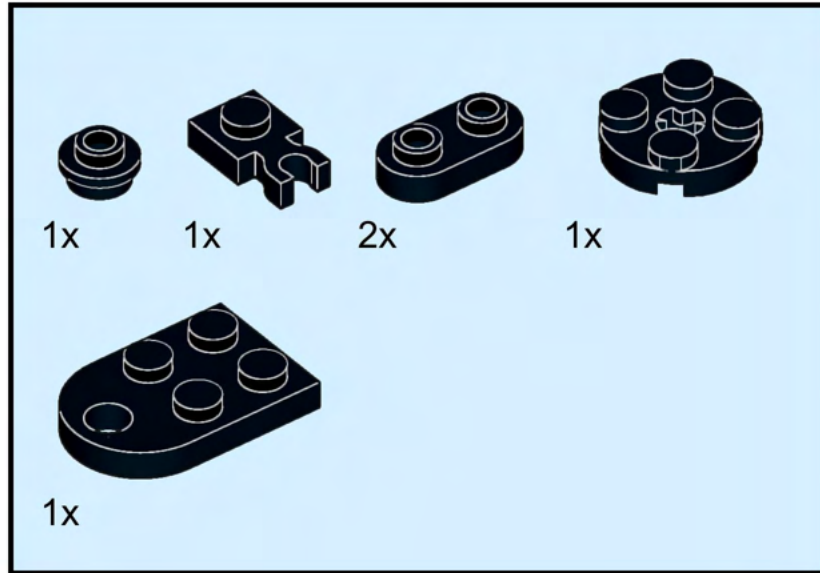




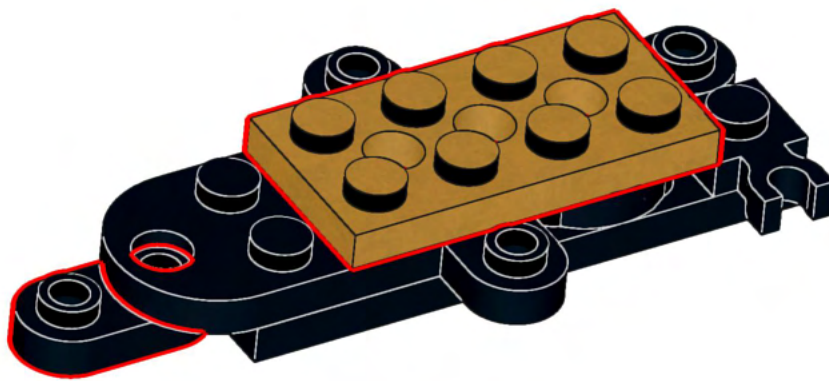
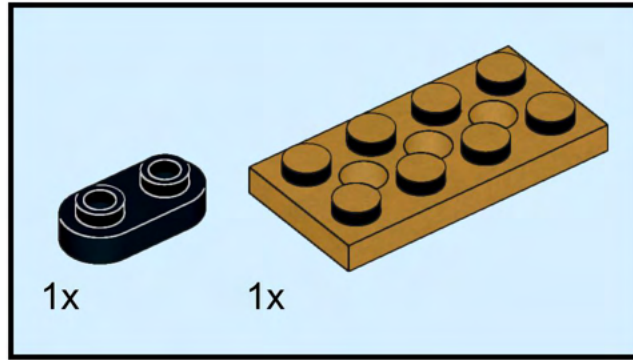
# 158



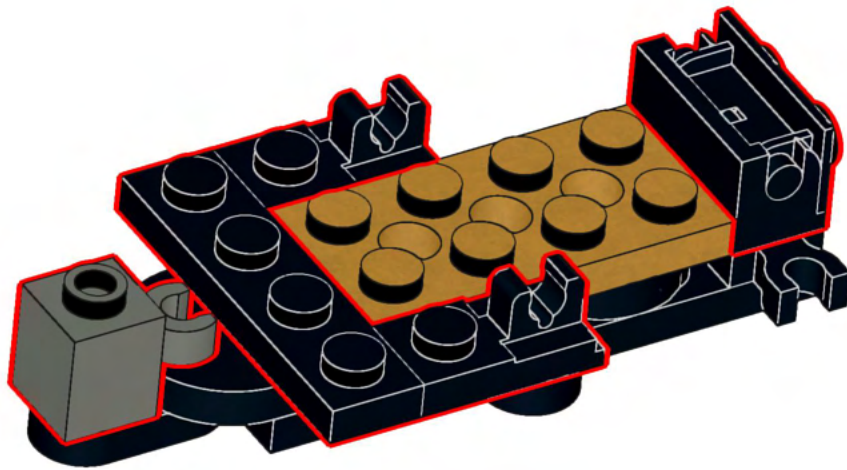
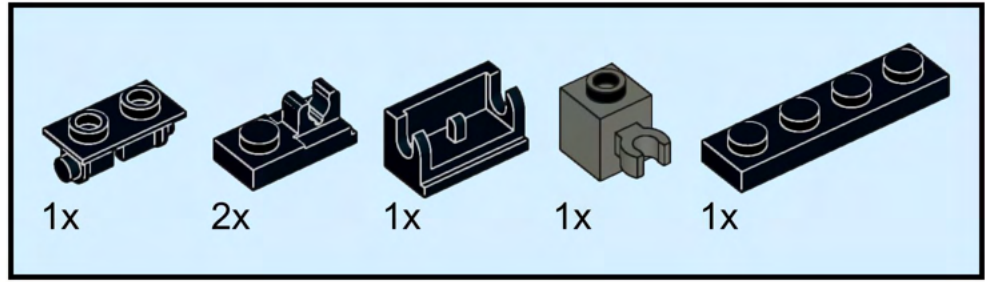
# 159



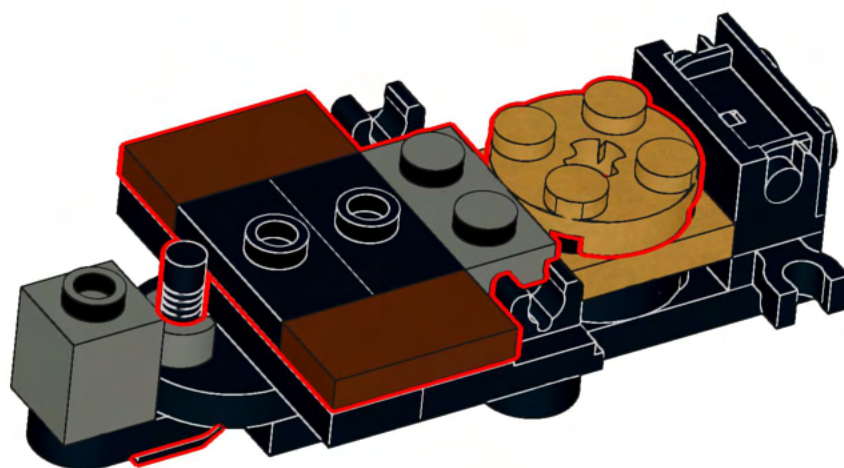
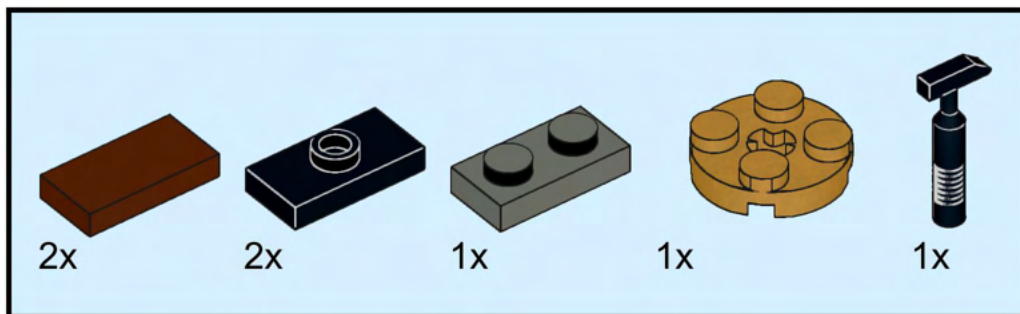
# 160



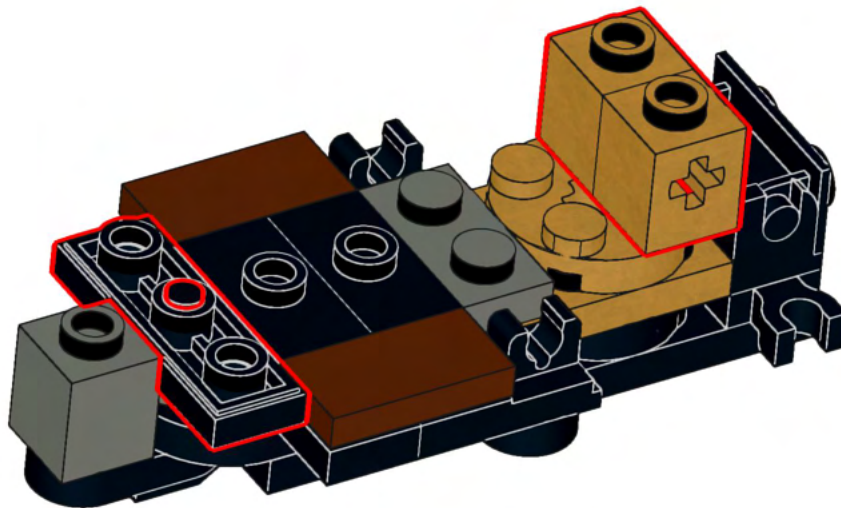
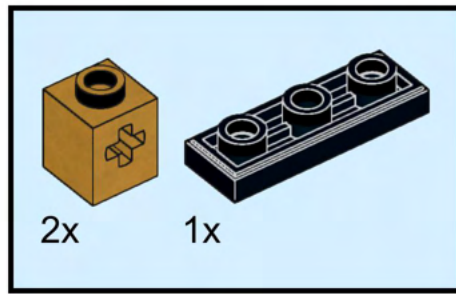
# 161



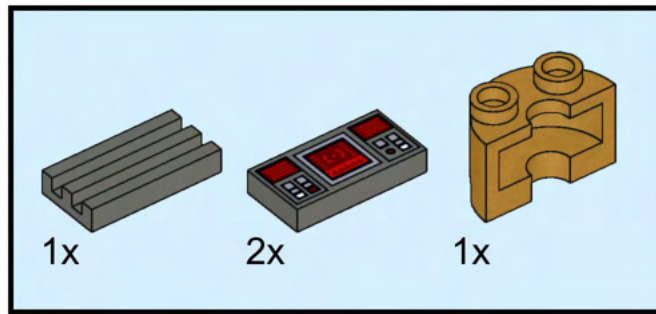
# 162



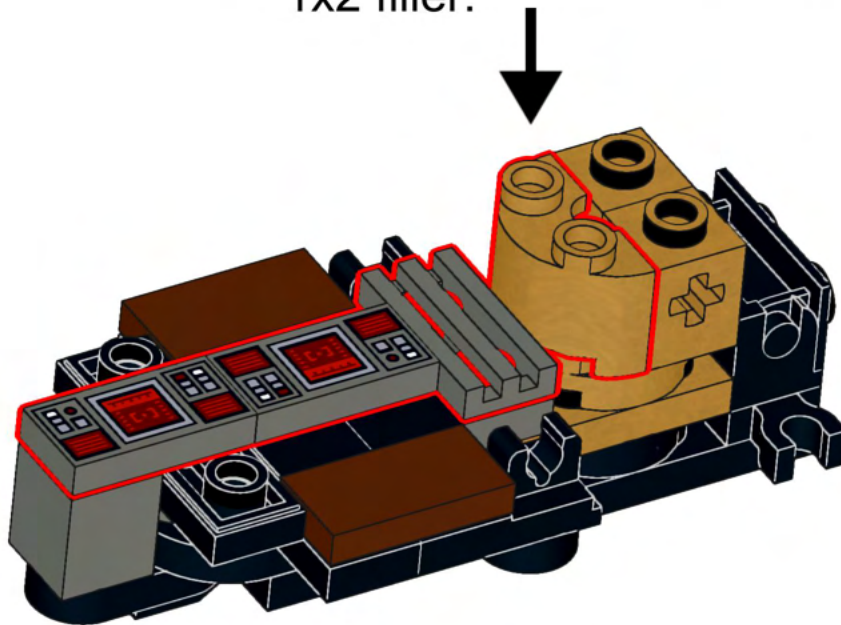
# 163



# 164

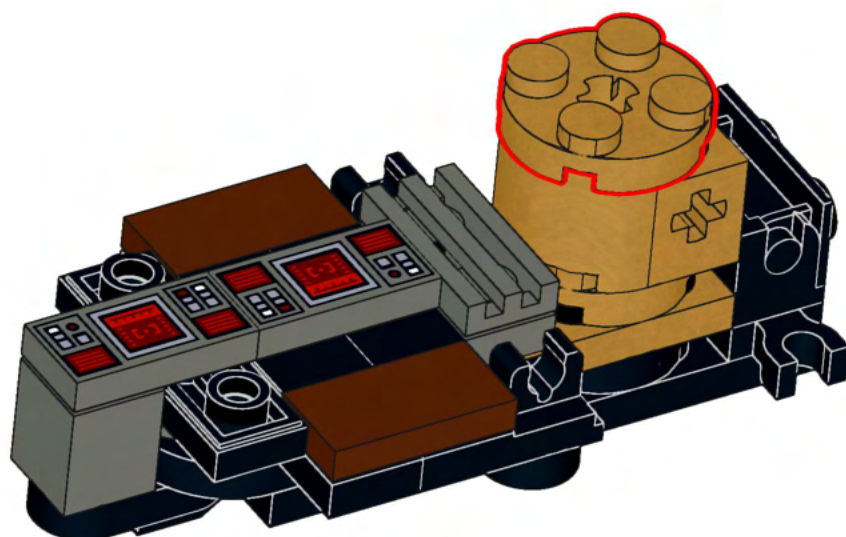
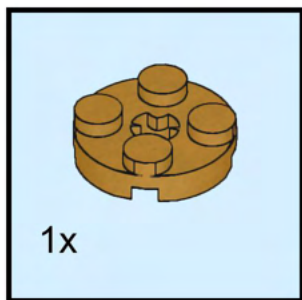


Can be a regular brick. This part is just the lightest (& weight matters) 1x2 filler.

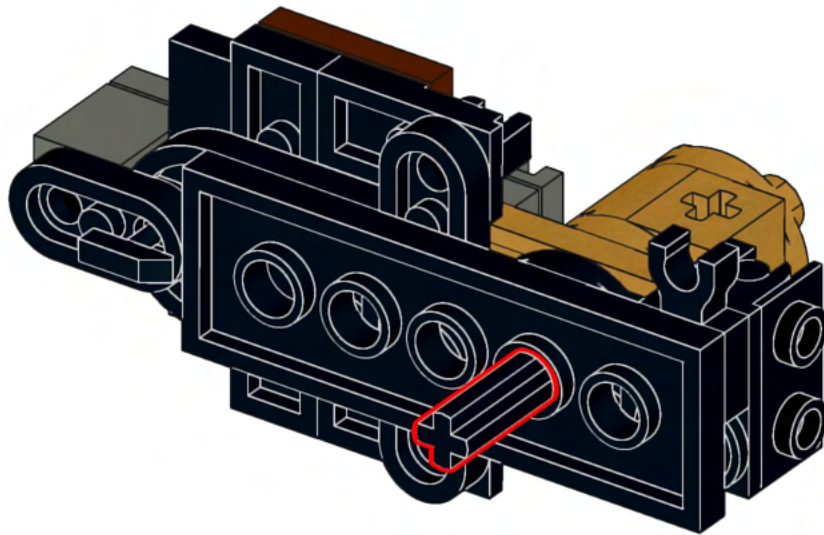
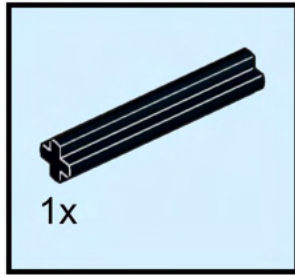




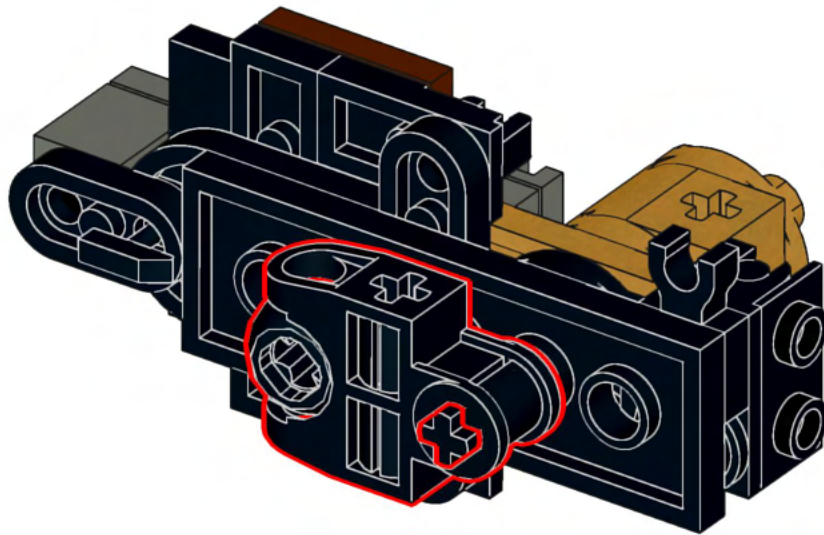
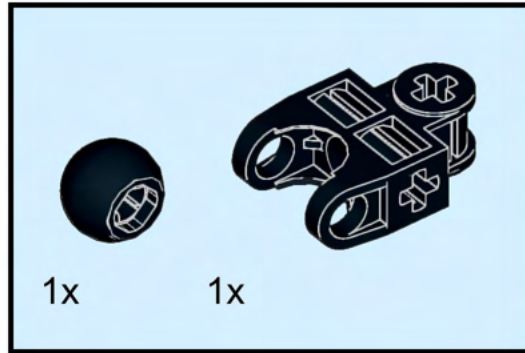
# 165



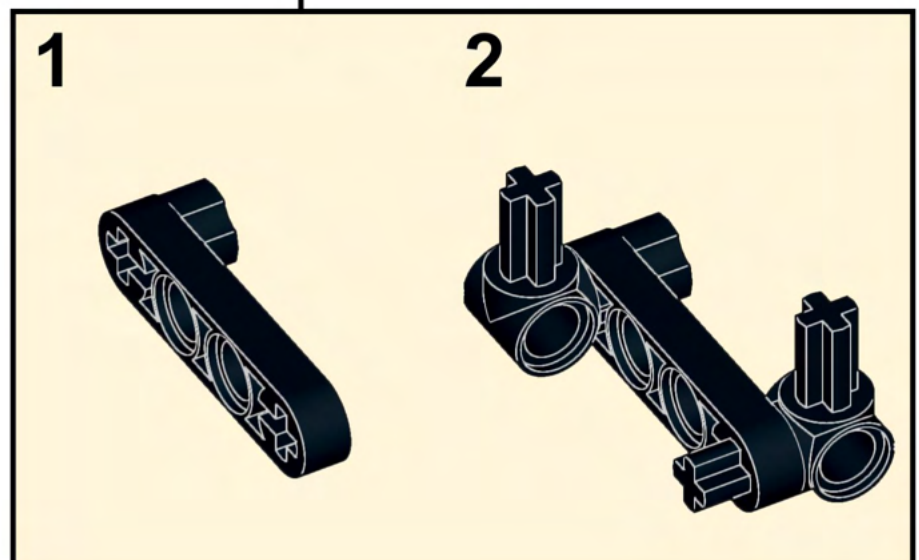
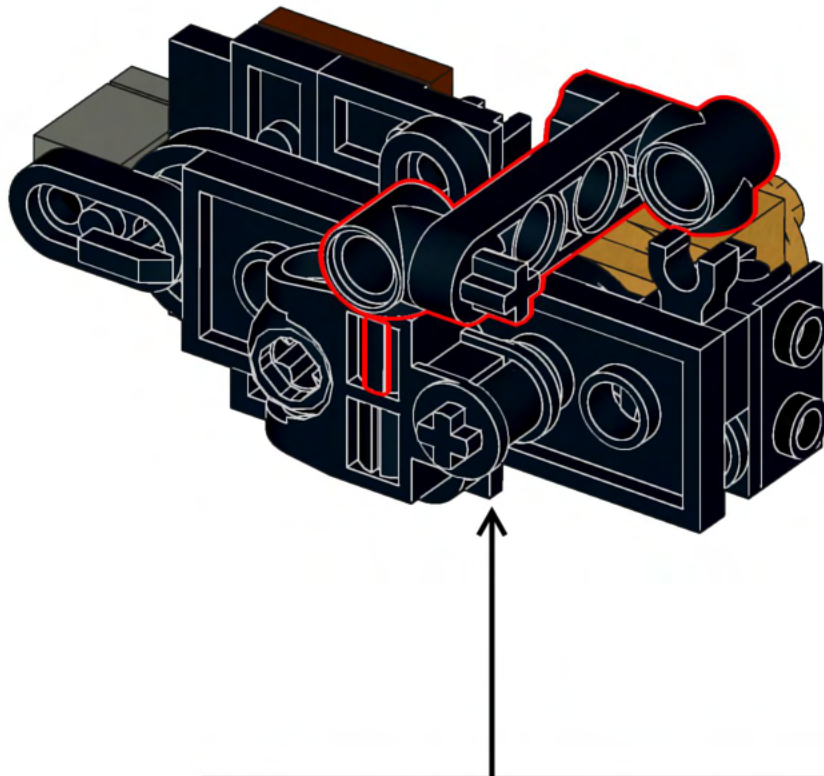
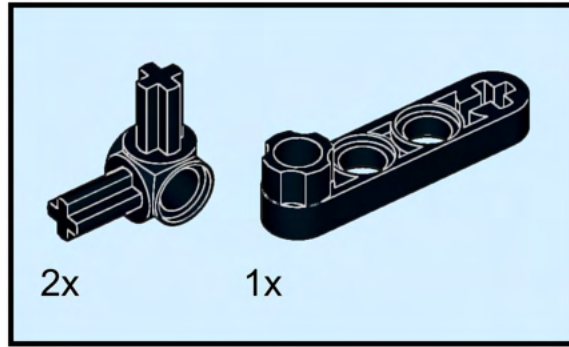
# 166



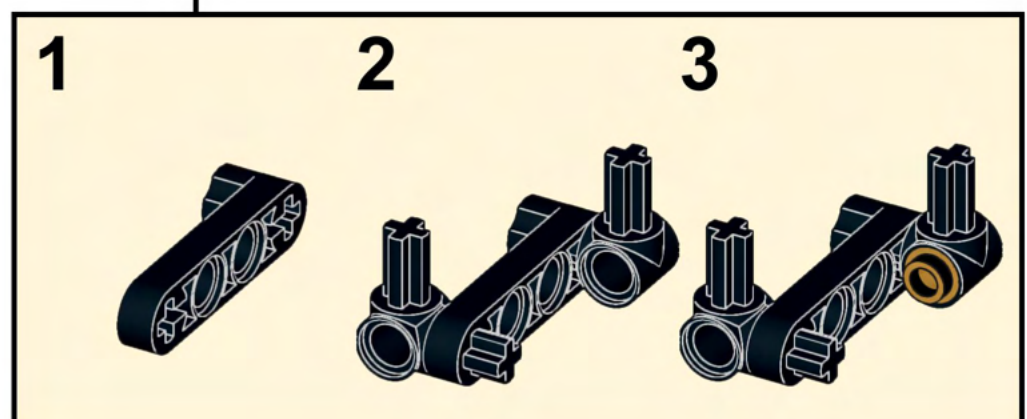
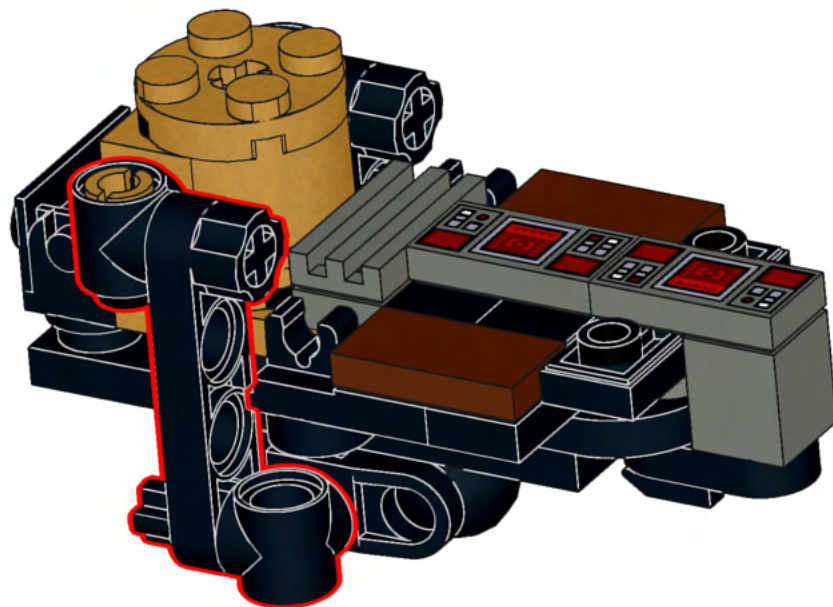
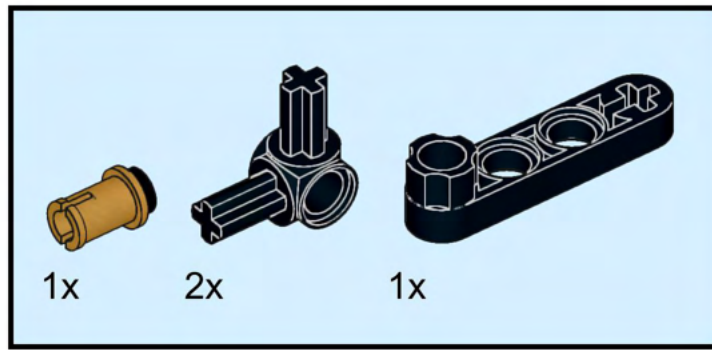
# 167



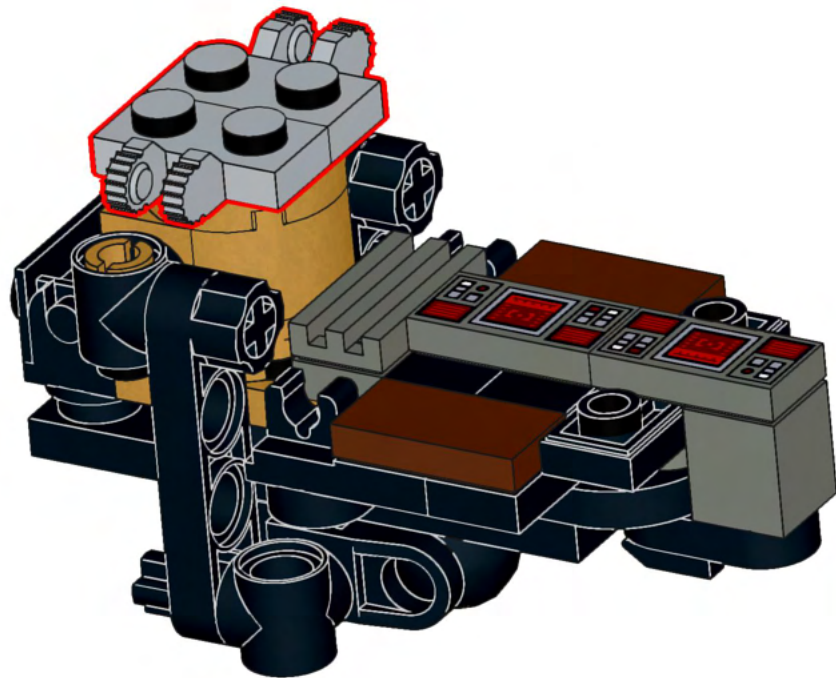
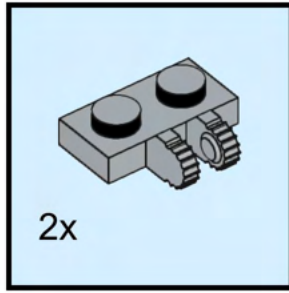
# 168



# 169

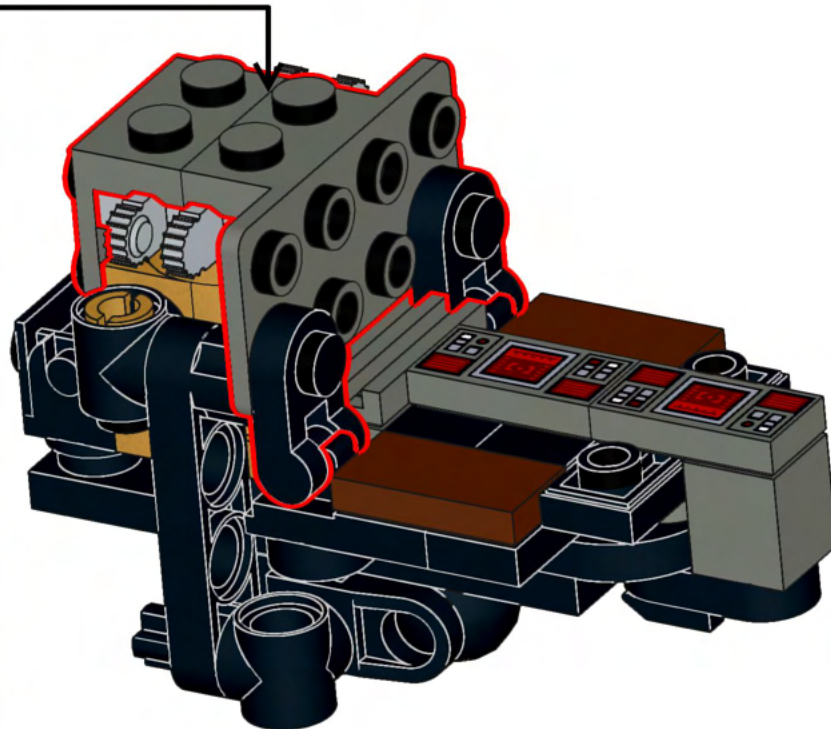
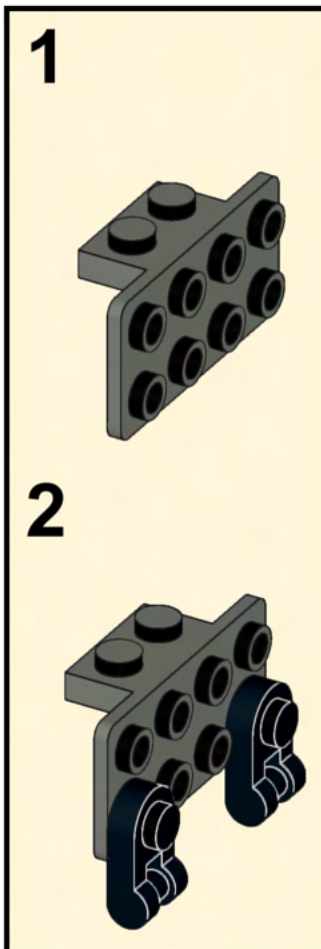
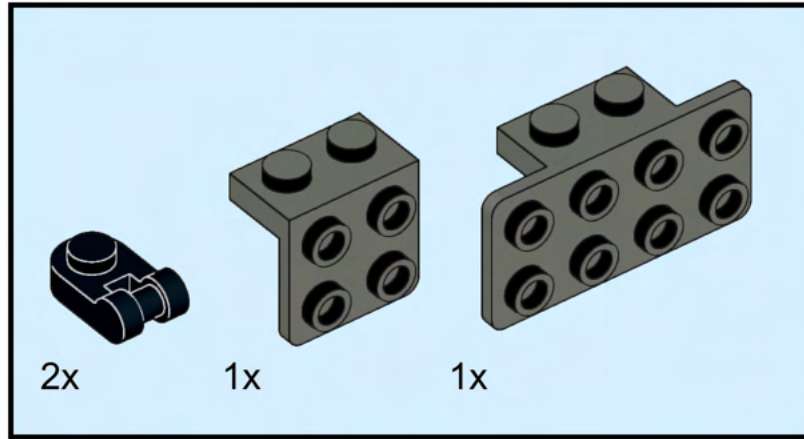


# 170



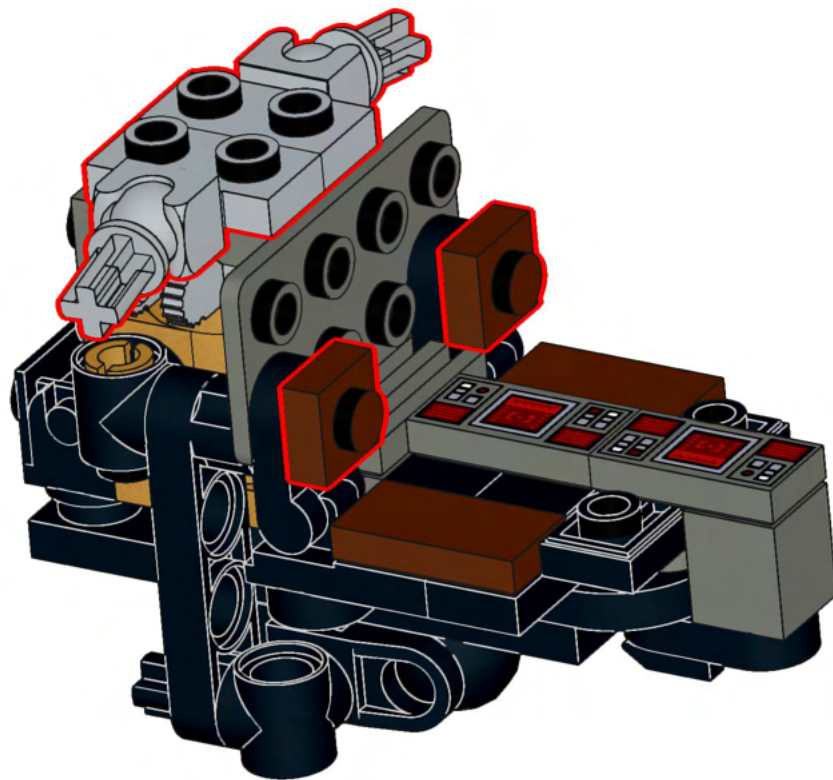
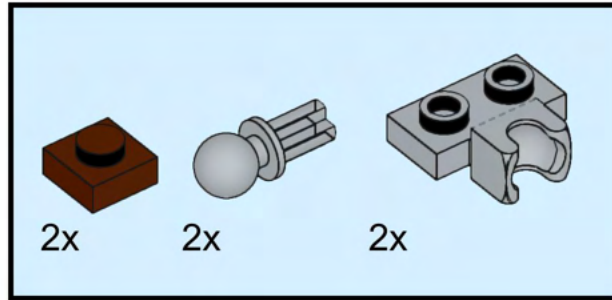


# 171

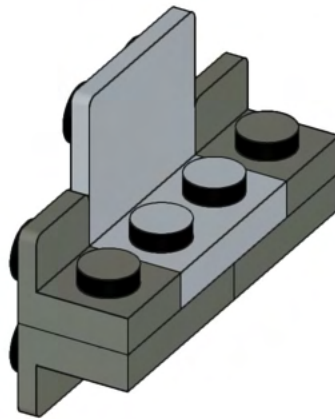
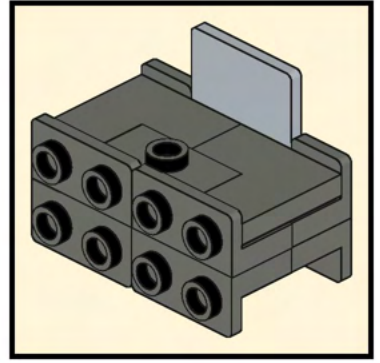
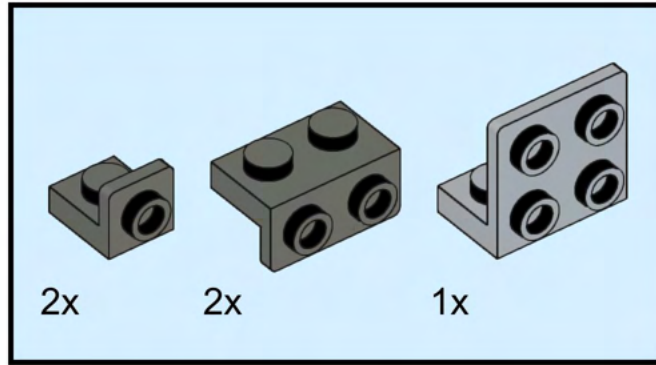




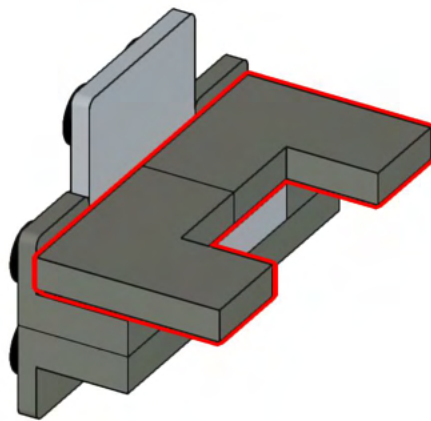
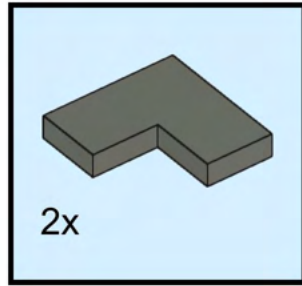
# 172



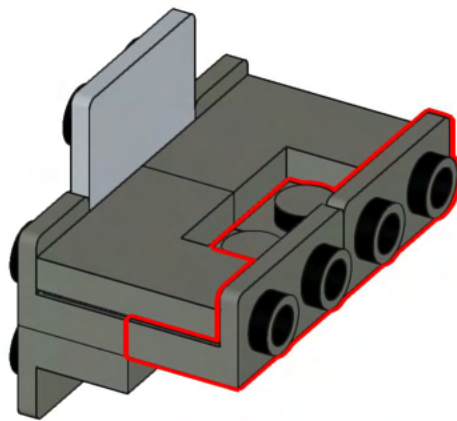
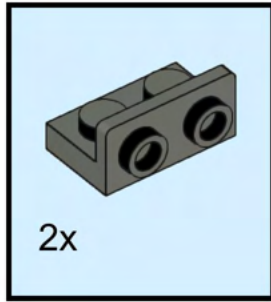
# 173



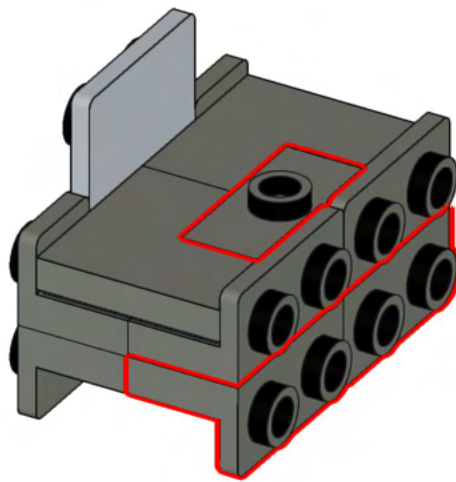
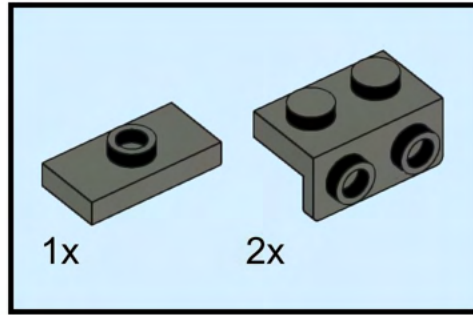
# 174



# 175

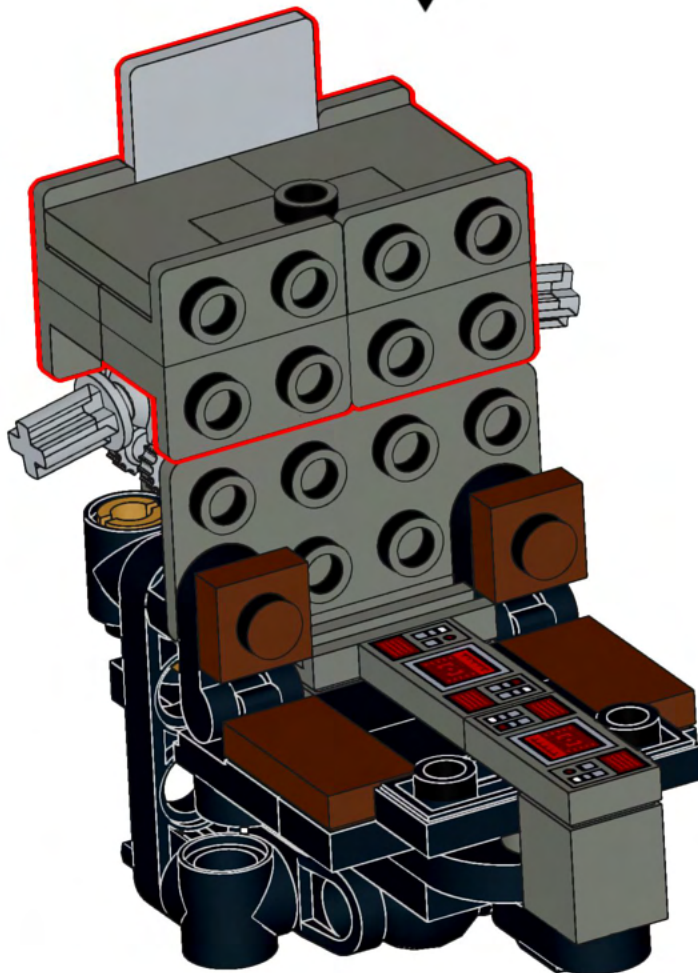


# 176

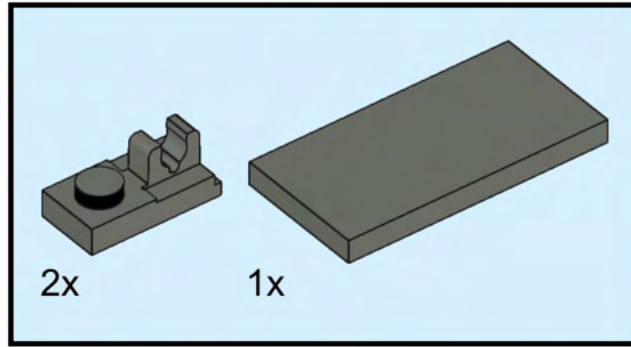


# 177

Indeed, it does not  
stud in. Don't worry!

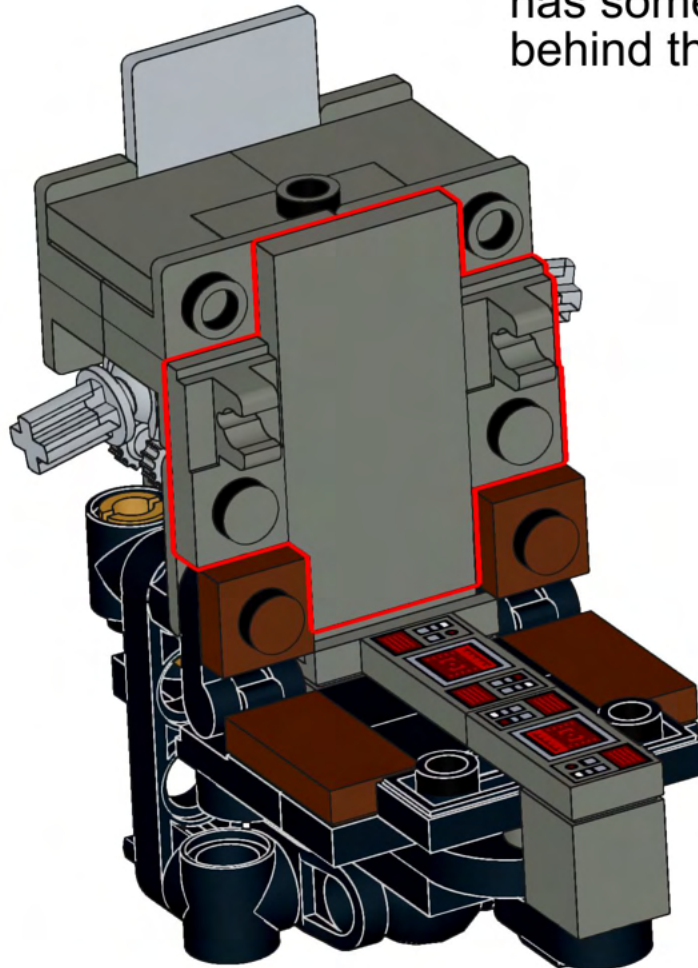


# 178



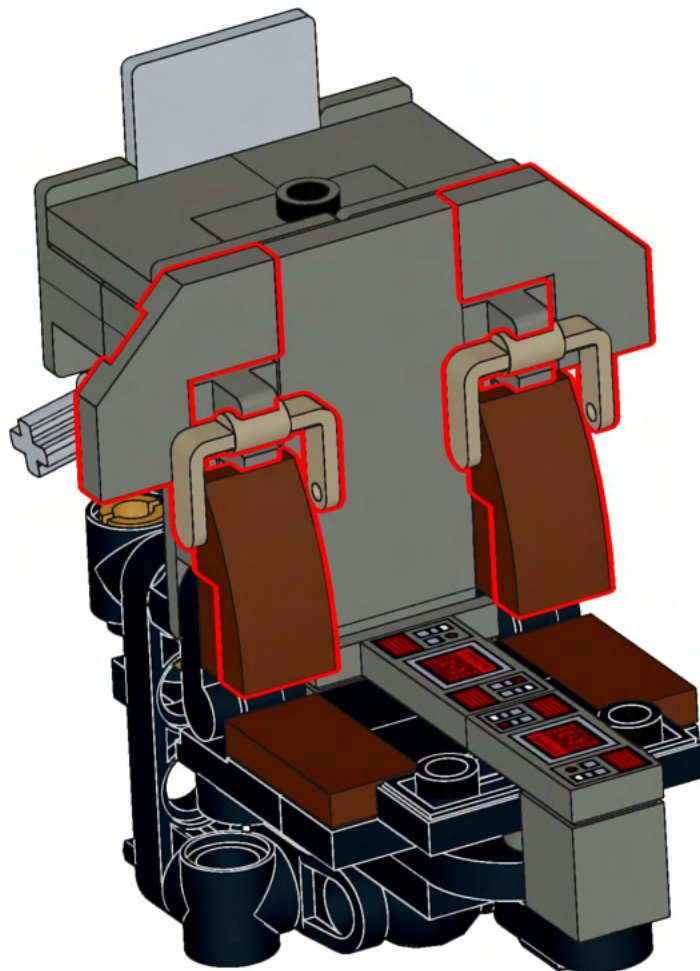
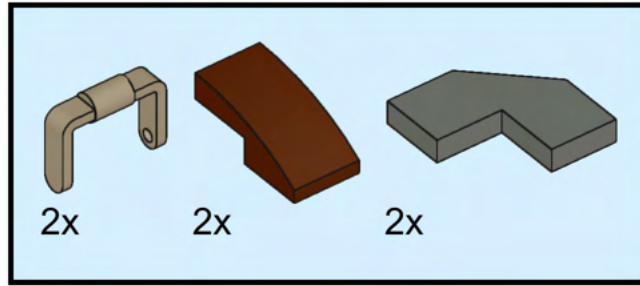
You can use random console stickers on this one.

The "real" AT-ST normally has some room in the back behind the seats.





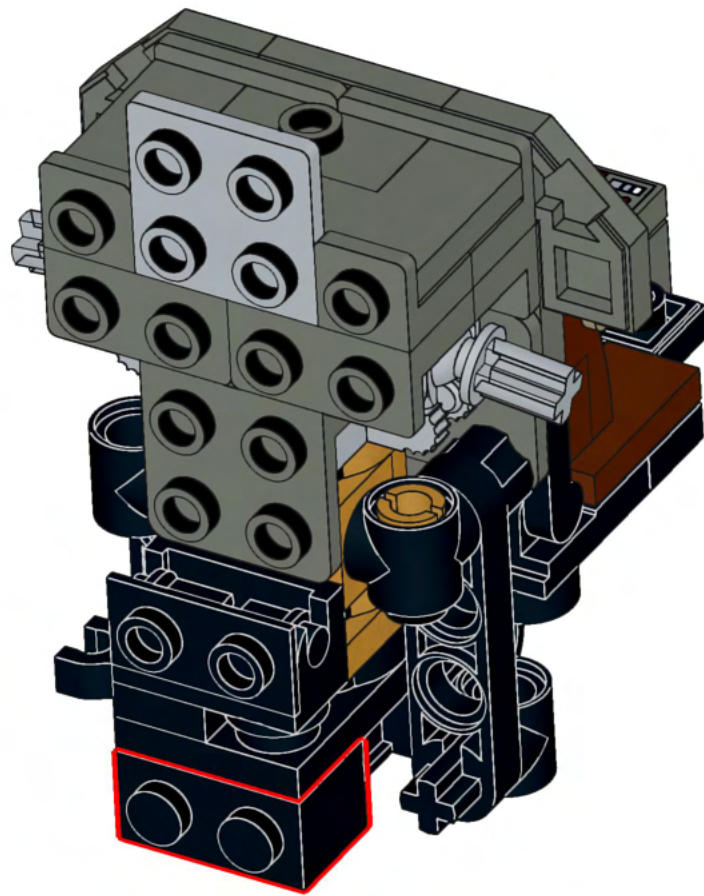
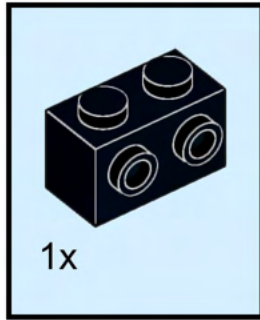
# 179



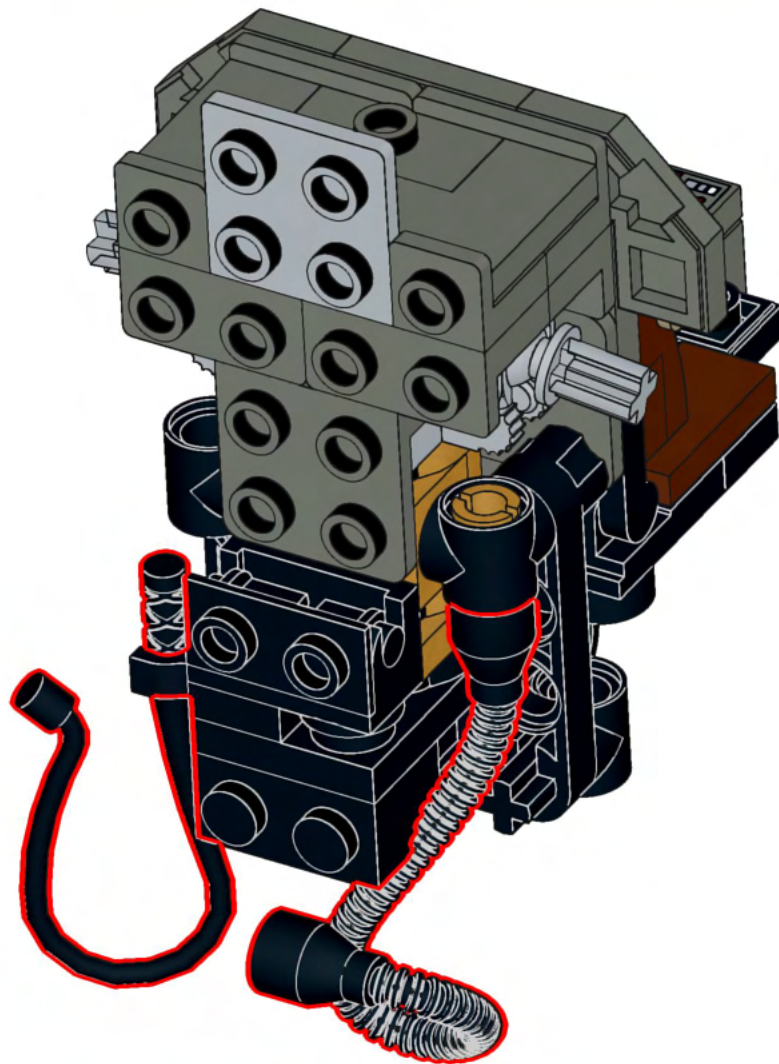
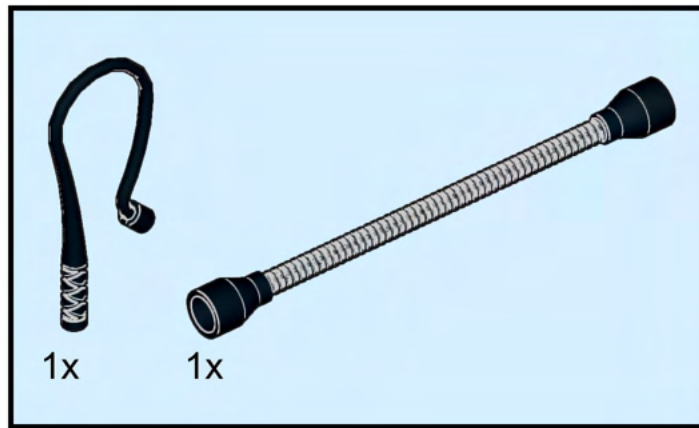
Fun fact:

AT-ST seats are covered in genuine Bantha leather.

# 180



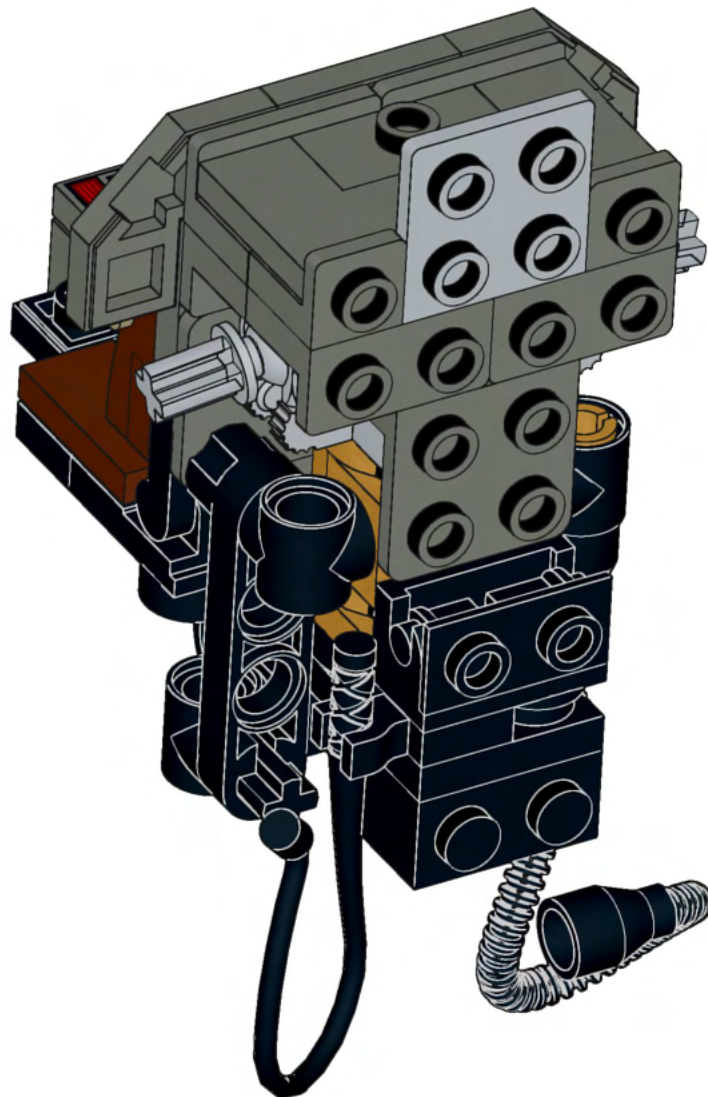
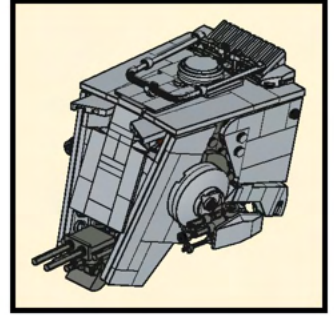
# 181



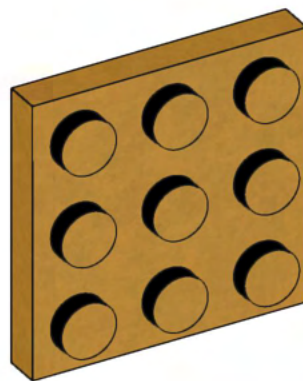
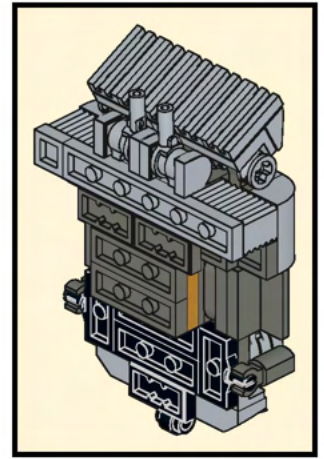
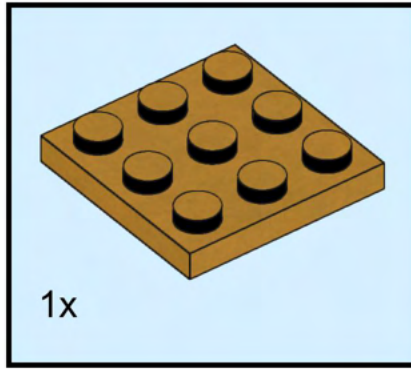
Fun fact:

The AT-ST has dangling wires because  
OF COURSE IT MAKES SENSE.

# 182

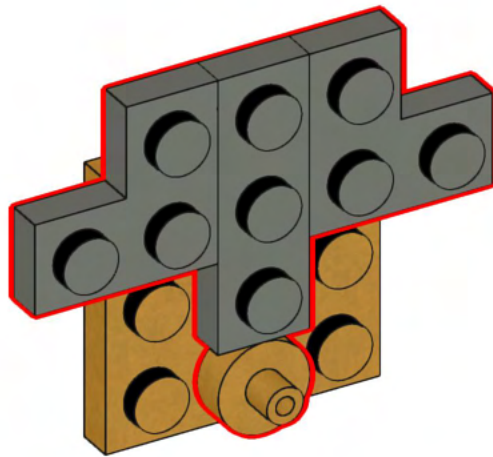
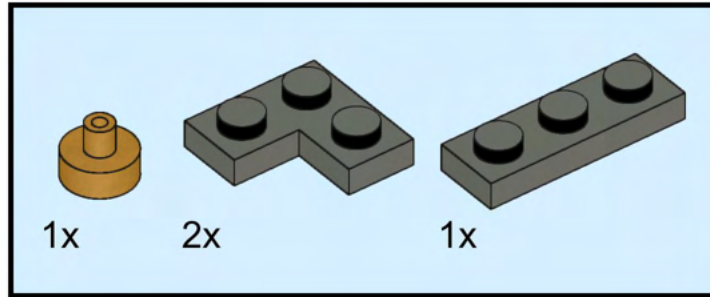


# 183

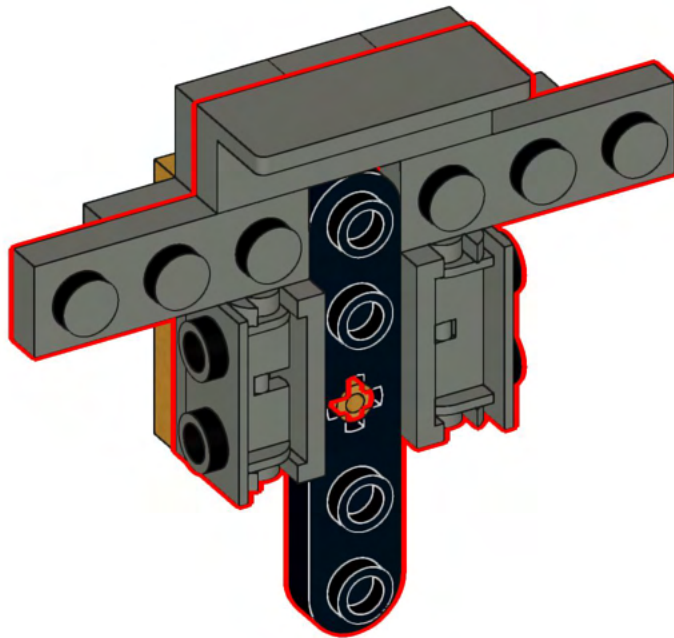
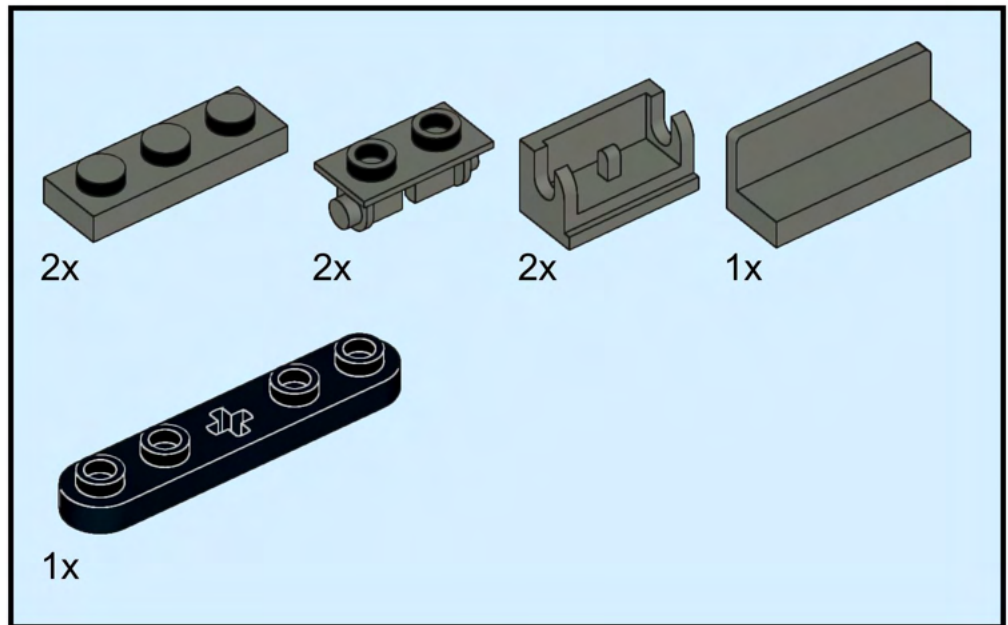




# 184

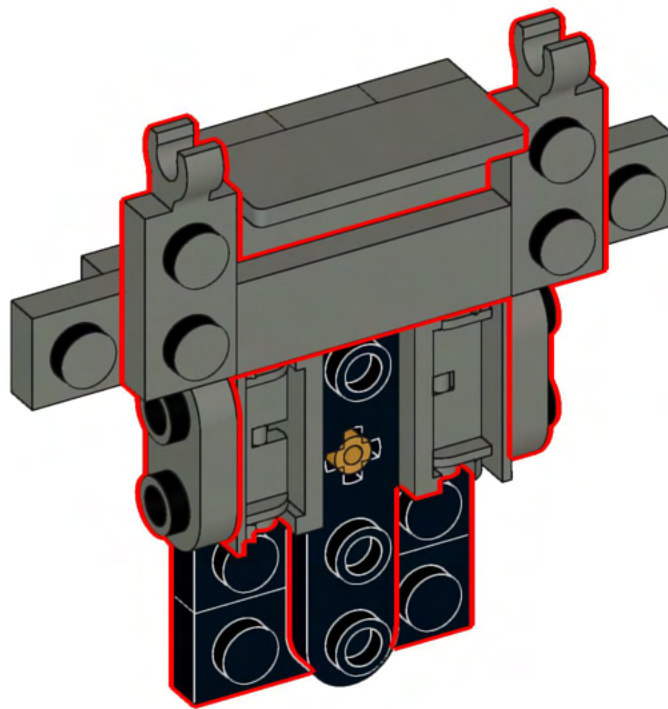
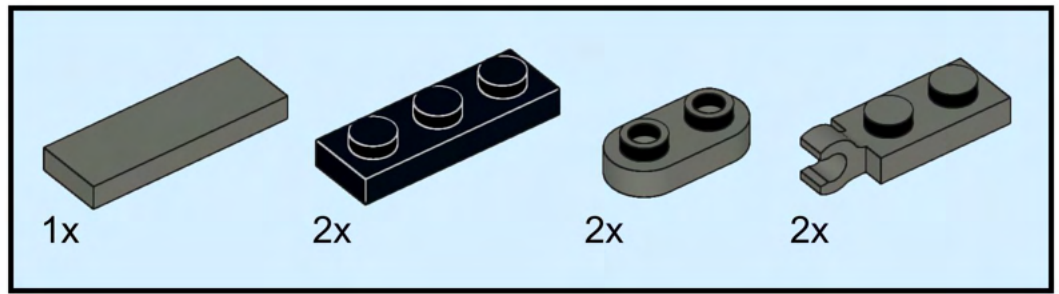


# 185

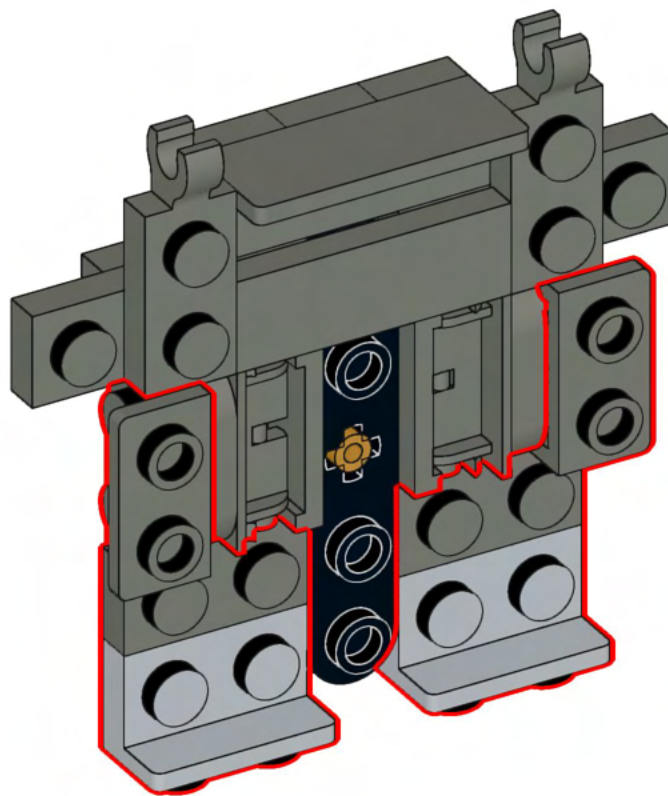
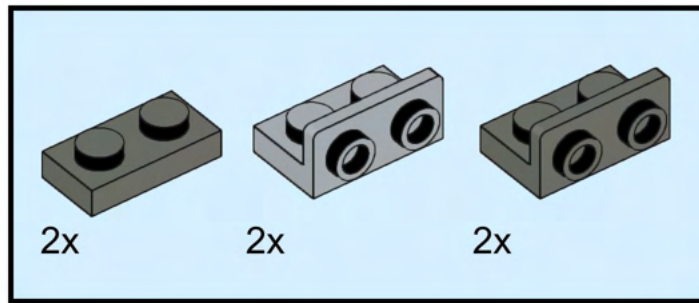




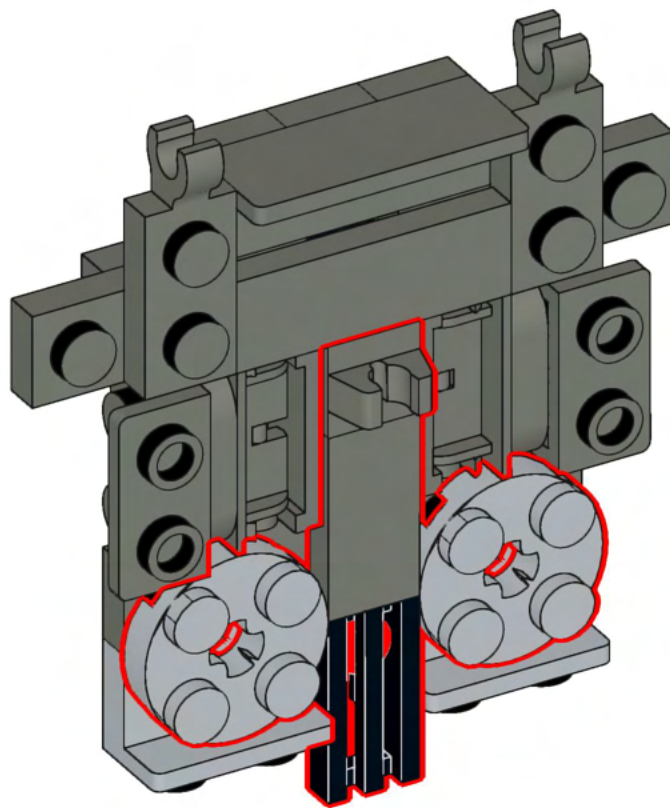
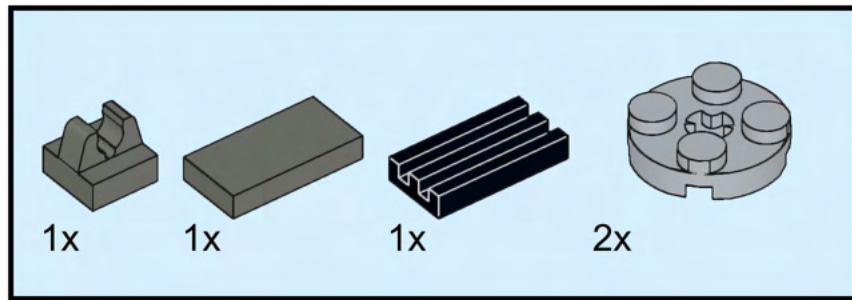
# 186



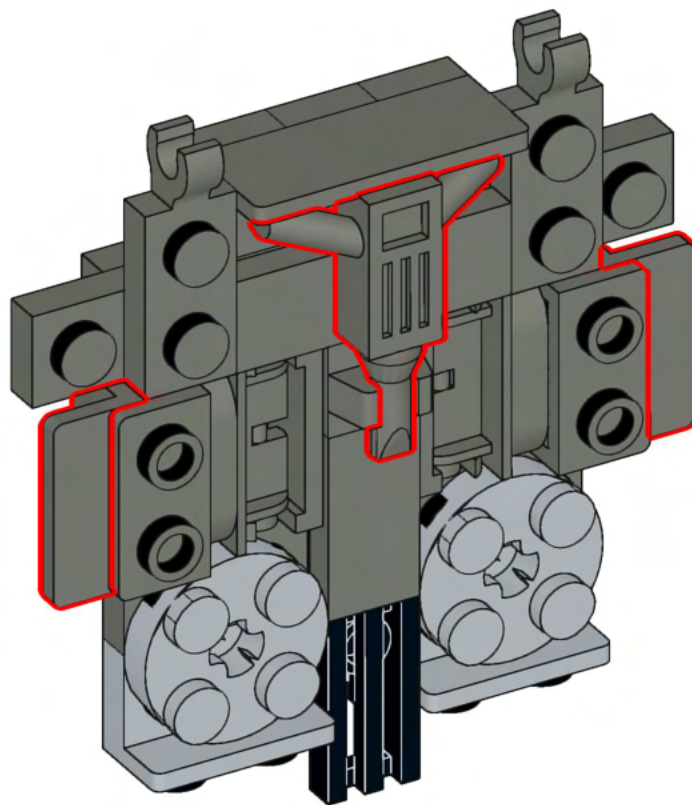
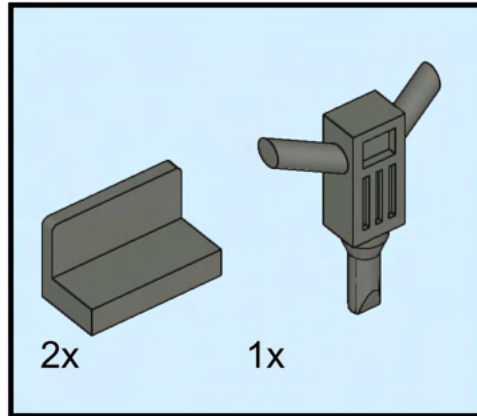
# 187



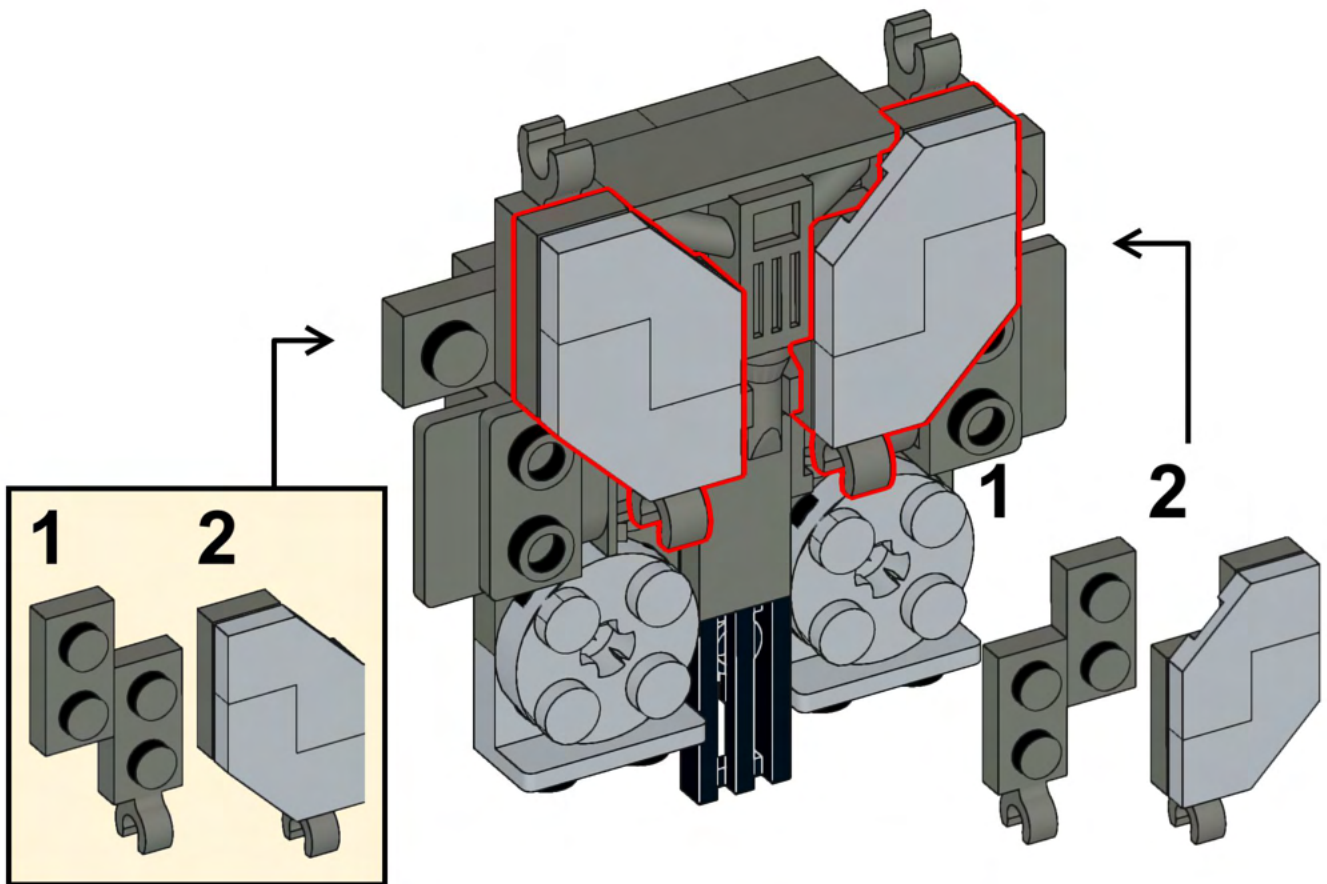
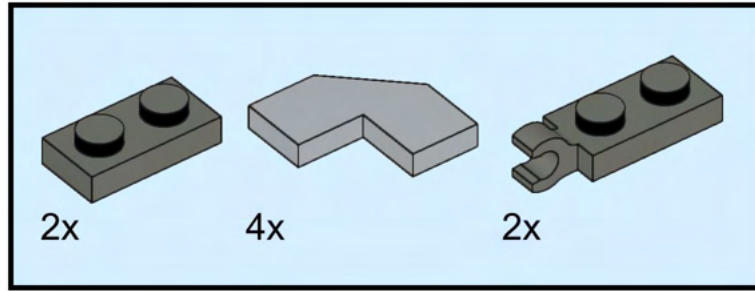
# 188



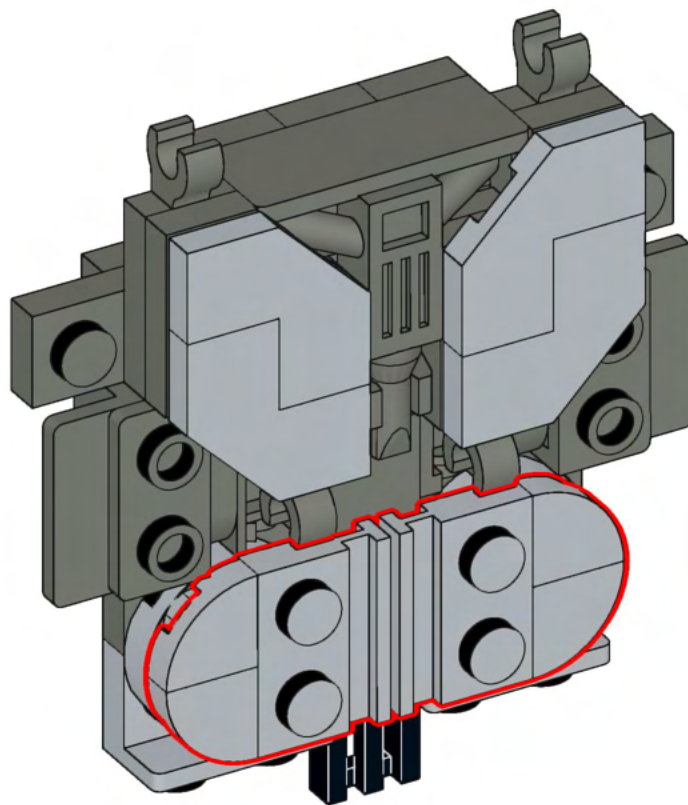
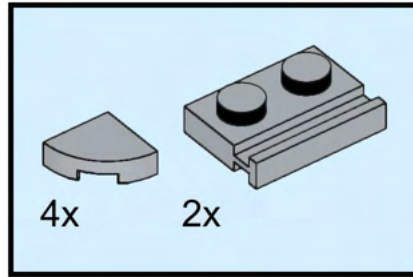
# 189



# 190

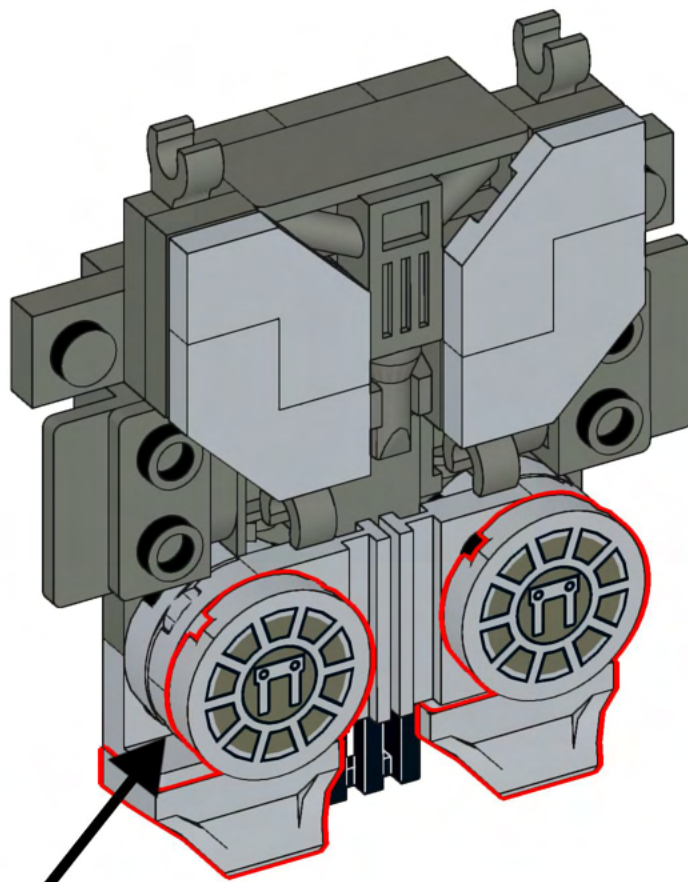
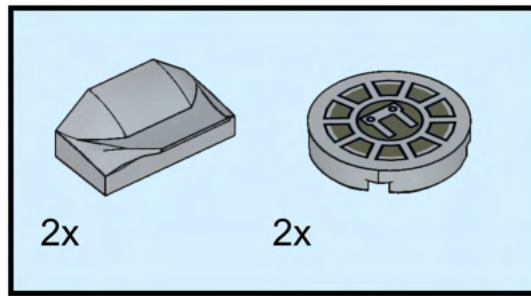


# 191





# 192

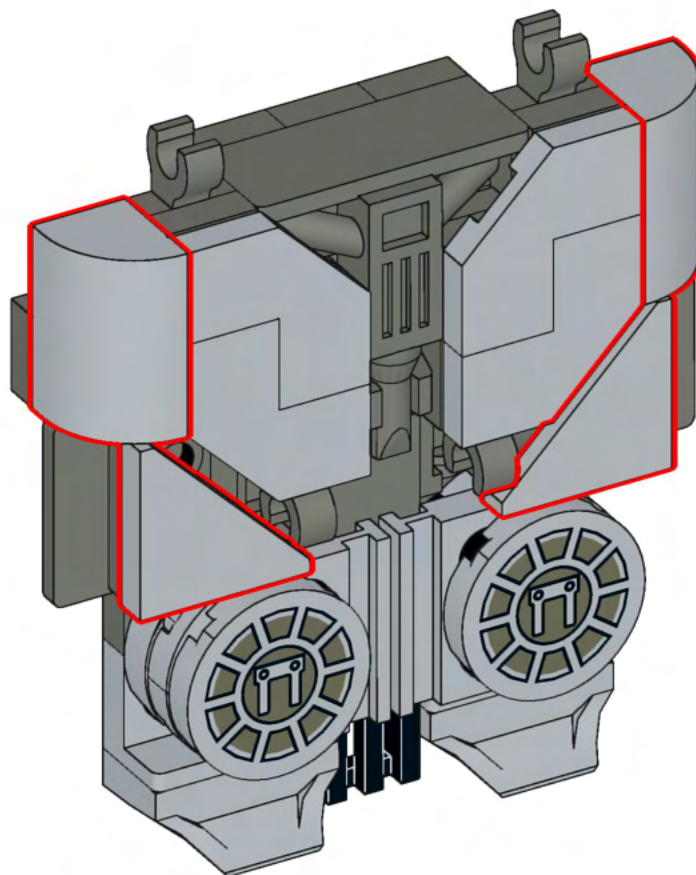
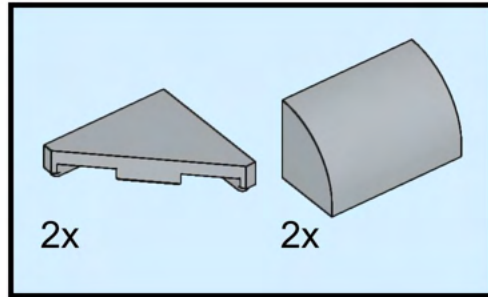


Fun fact:

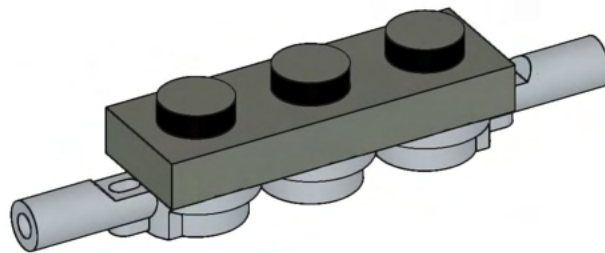
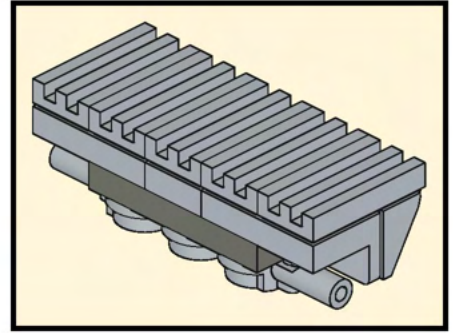
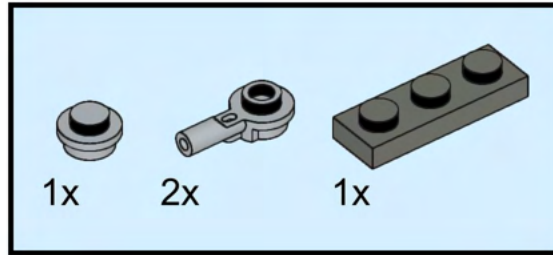
These two are cooling down the engine's Nvidia card.



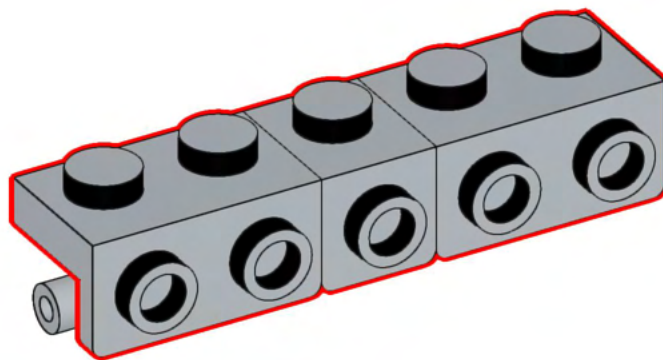
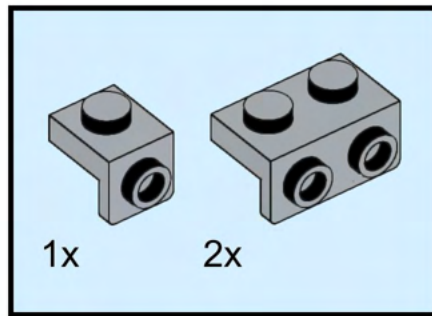
# 193



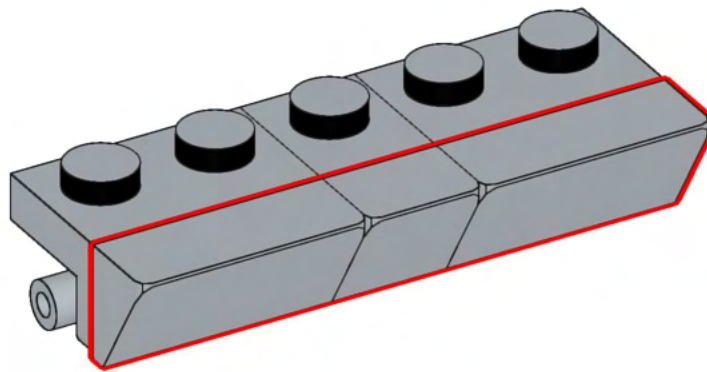
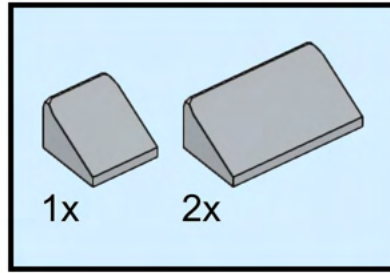
# 194



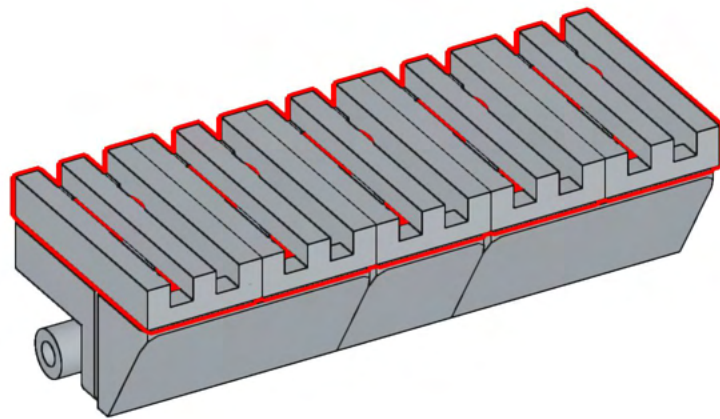
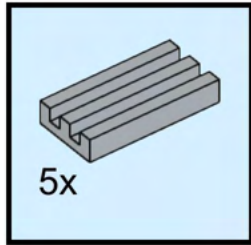
# 195



# 196



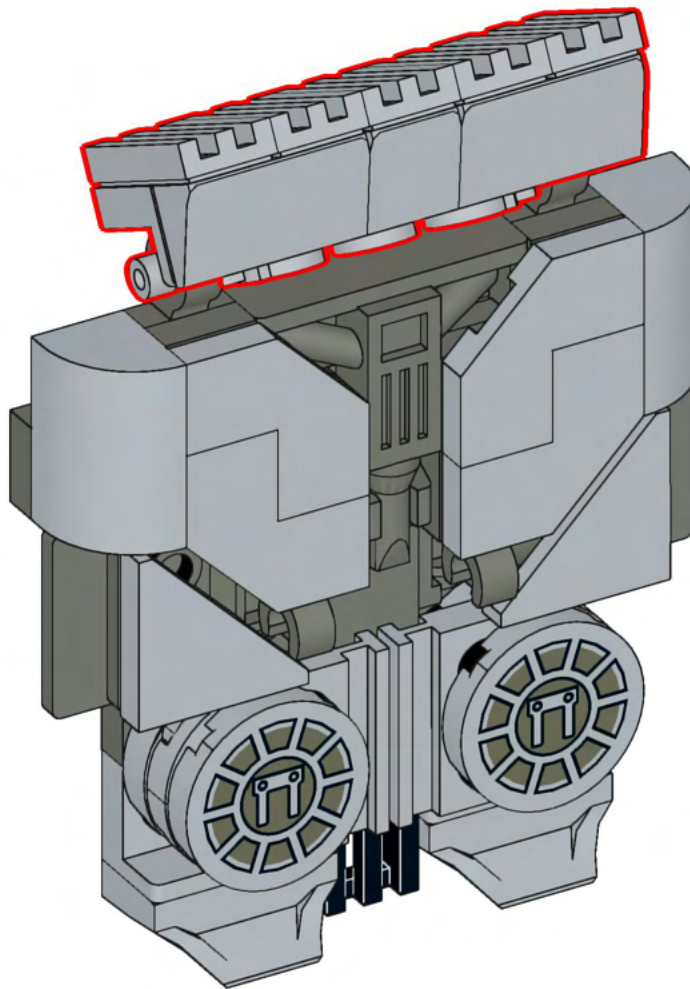
# 197



Fun fact:

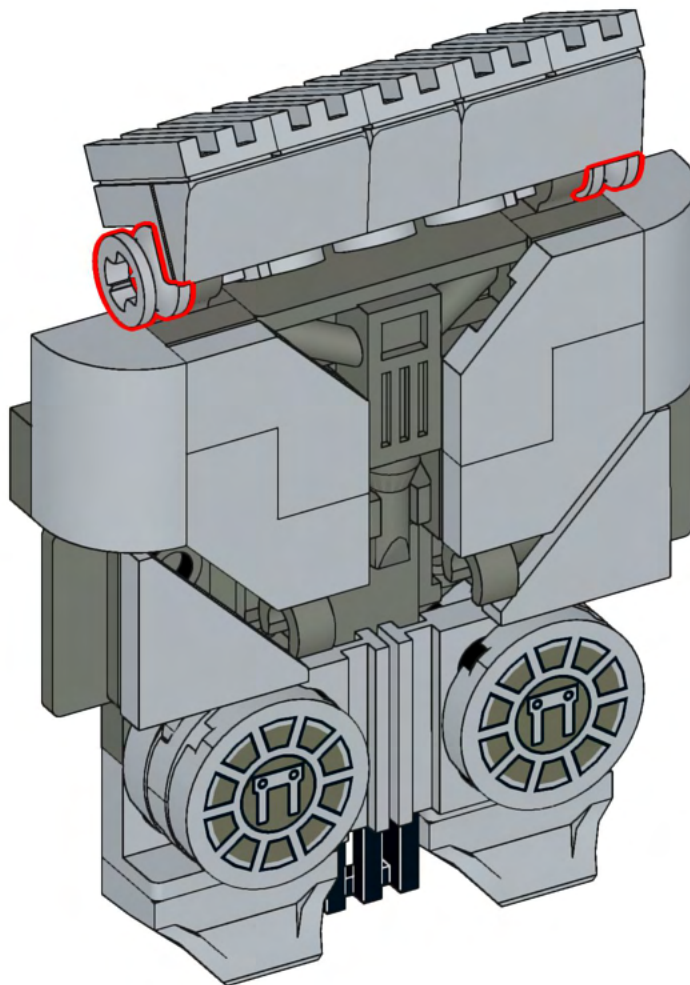
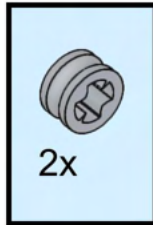
This is where AT-ST pilots grill Ewok meat.

# 198



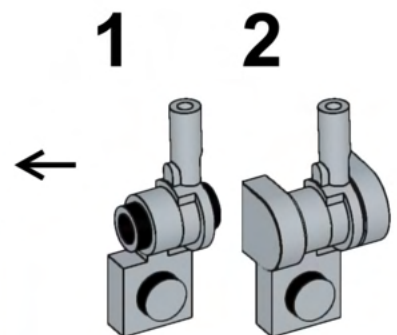
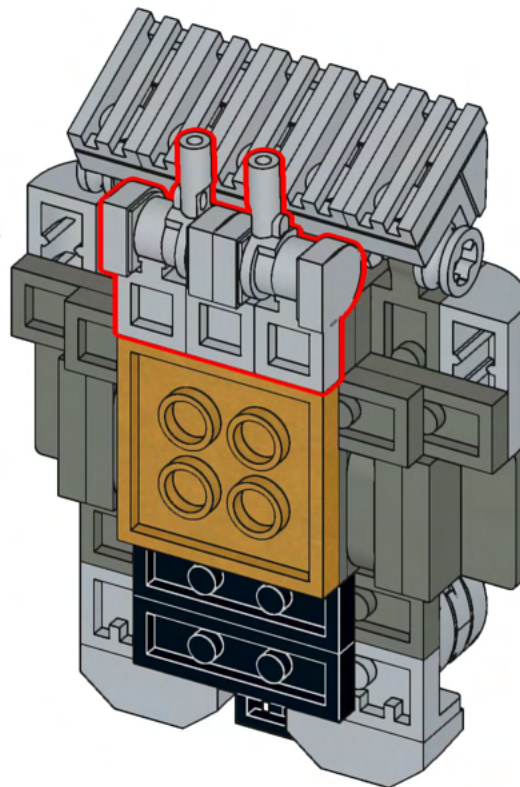
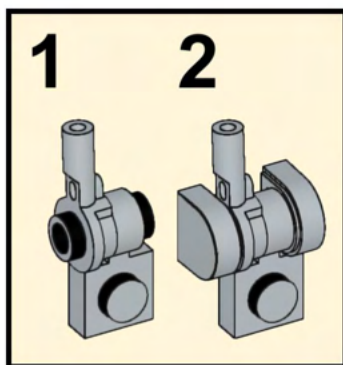
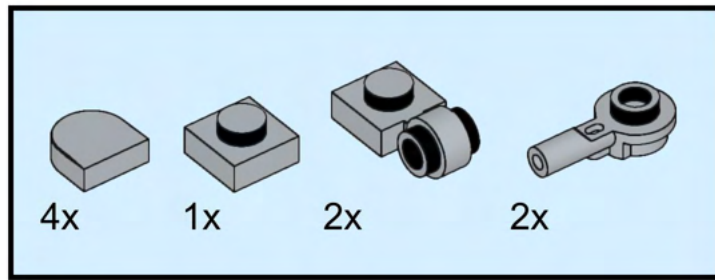
(just Google "Ewok choice cuts" if you didn't believe me)

# 199

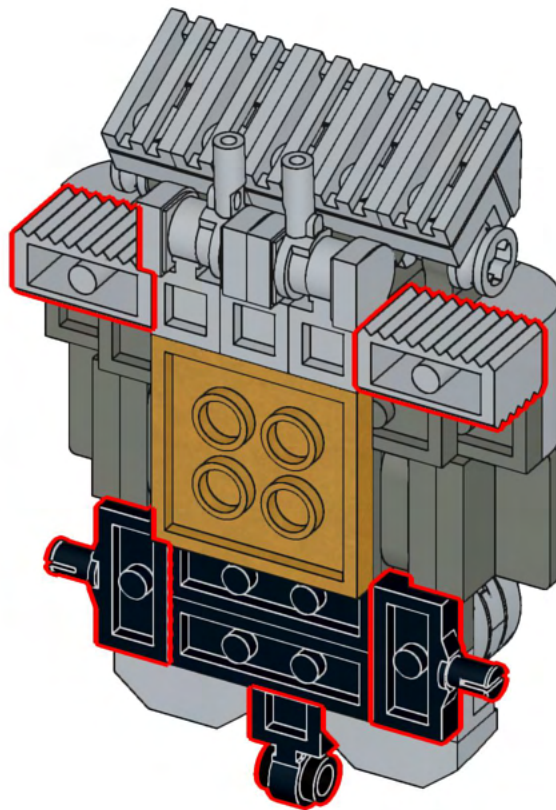
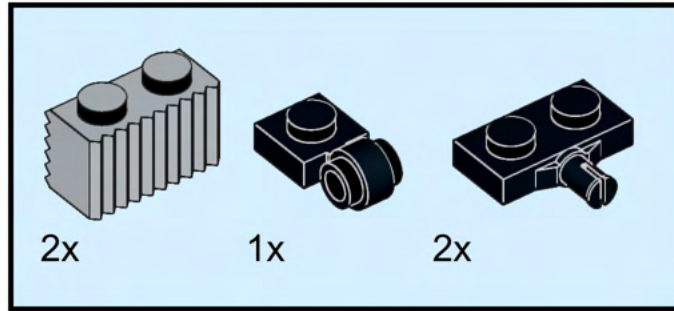




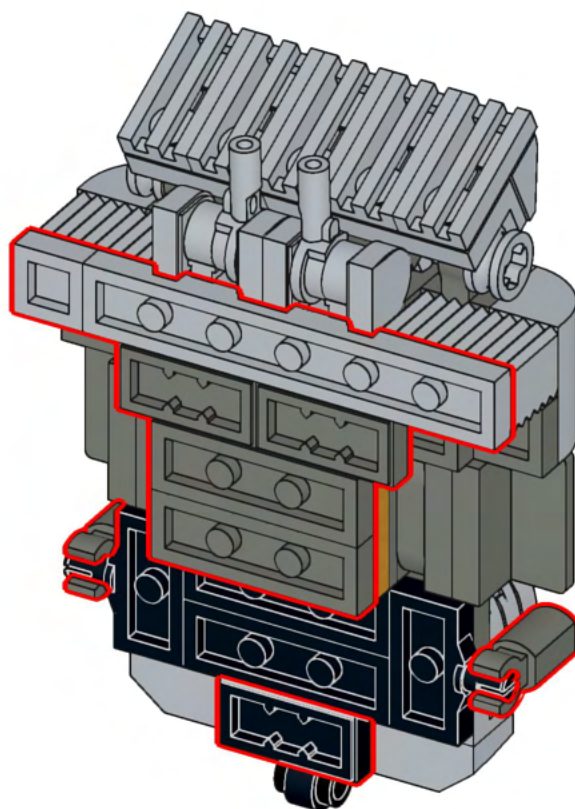
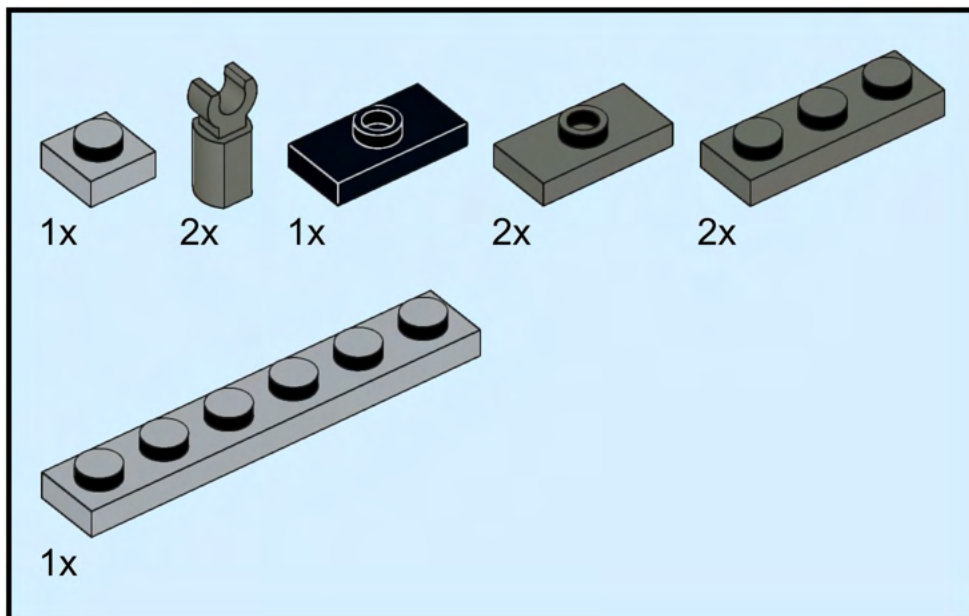
# 200



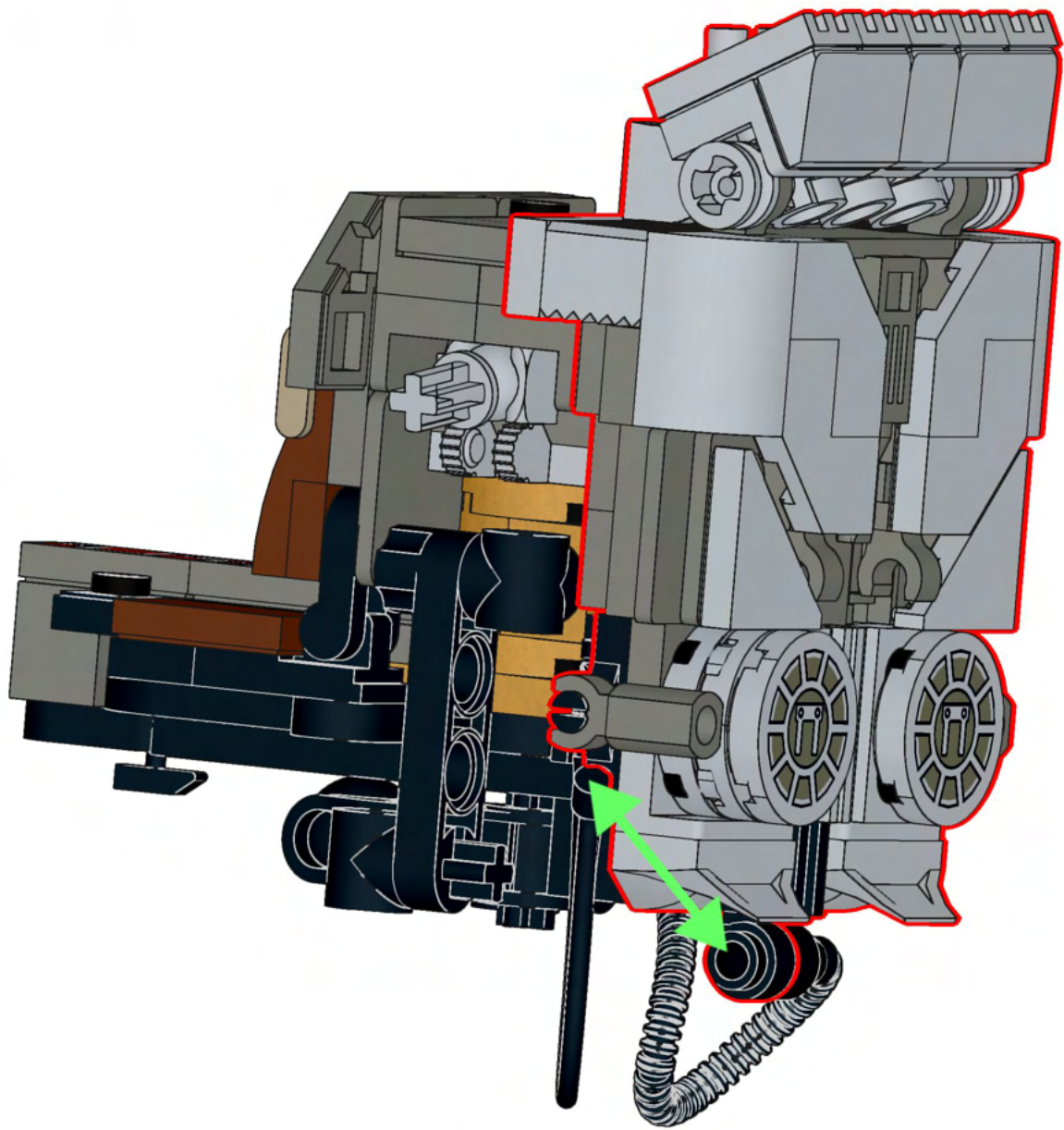
# 201



# 202

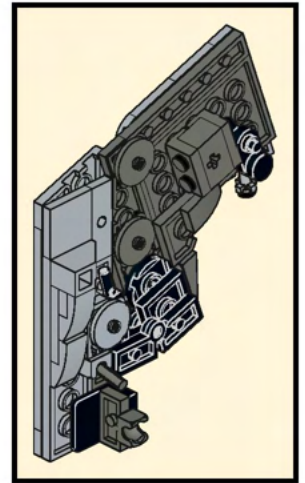
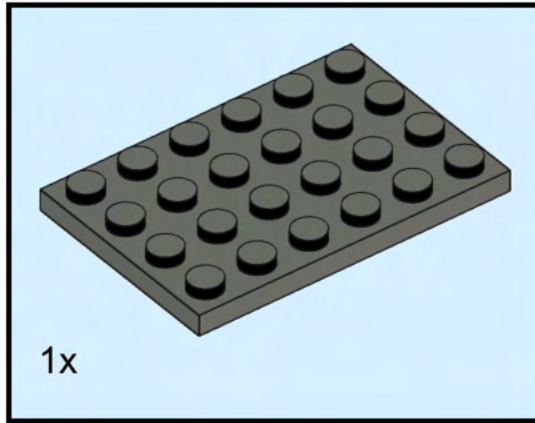


# 203



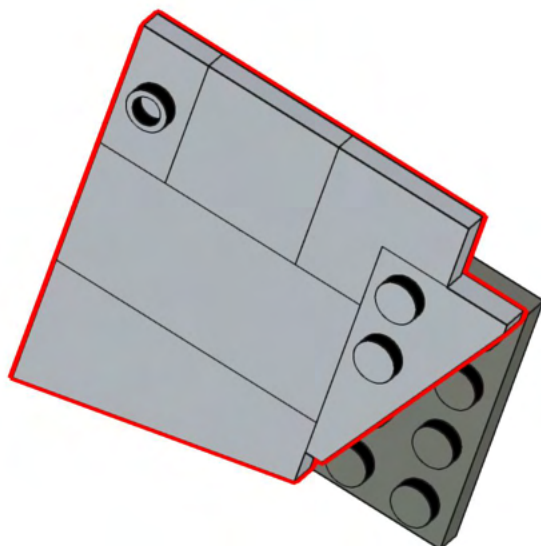
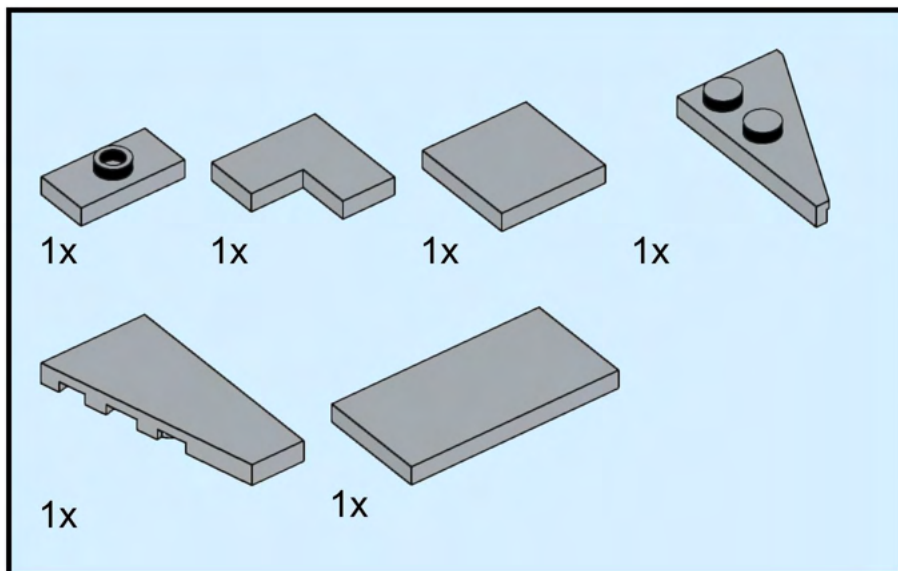
Also connect the other end of the whip.

# 204

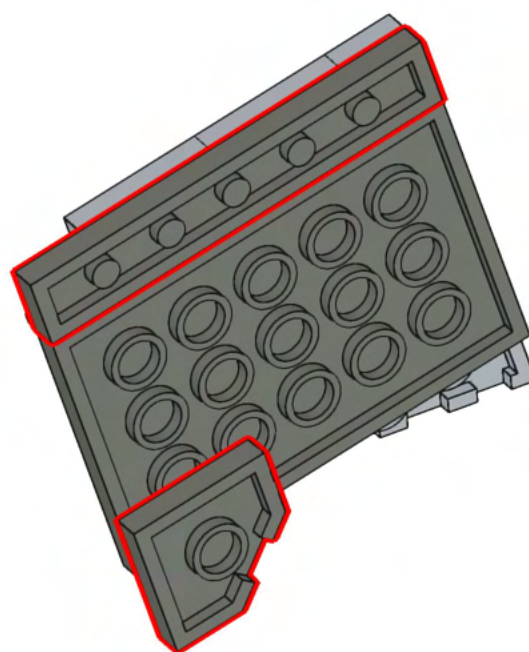
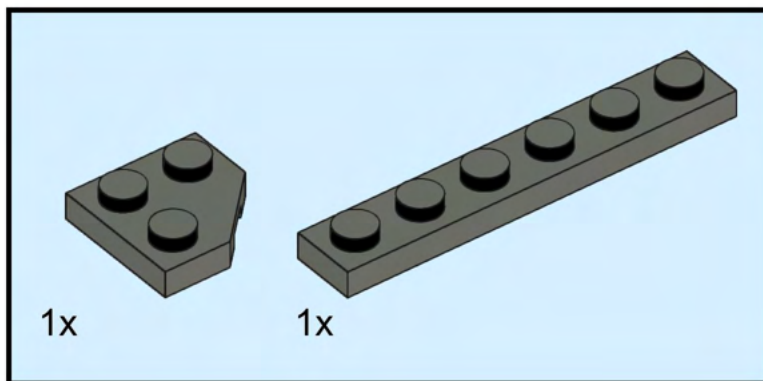




# 205

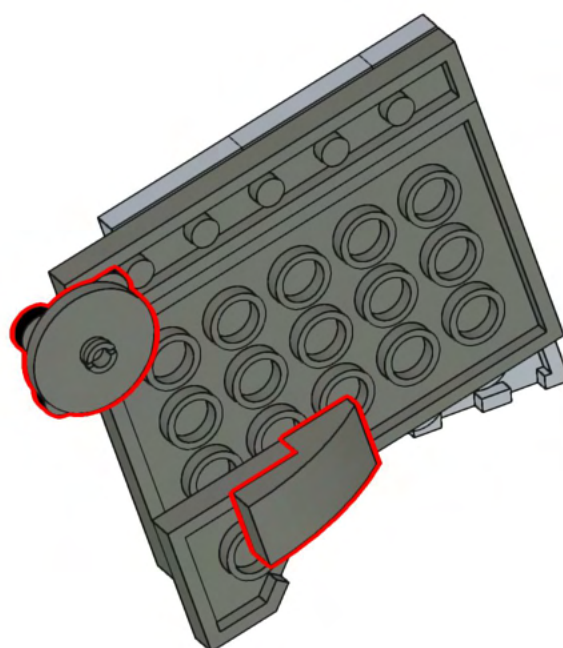
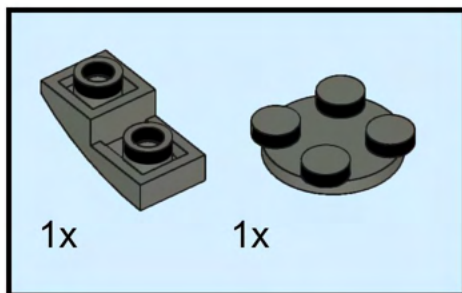


# 206

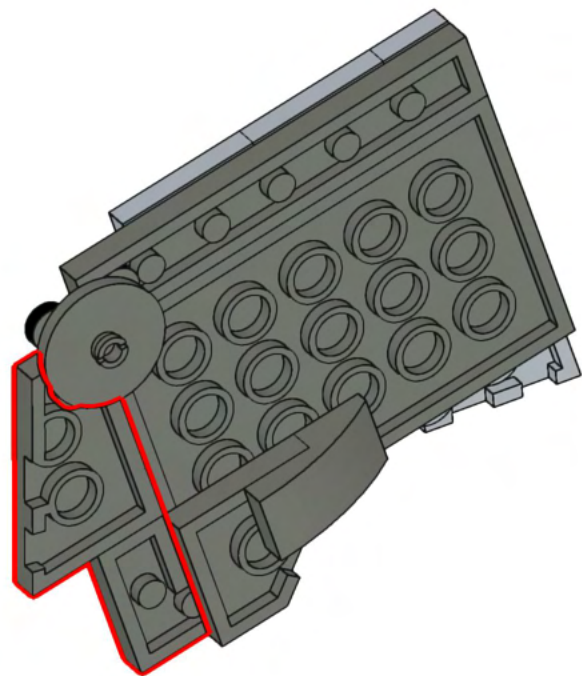
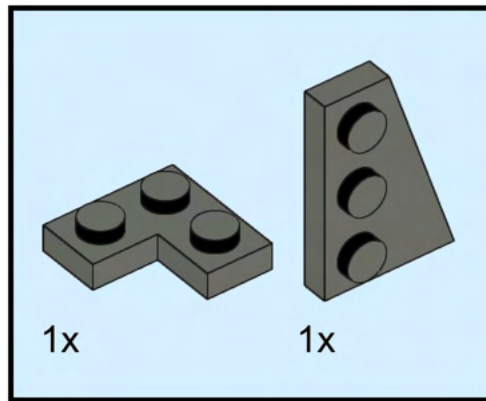




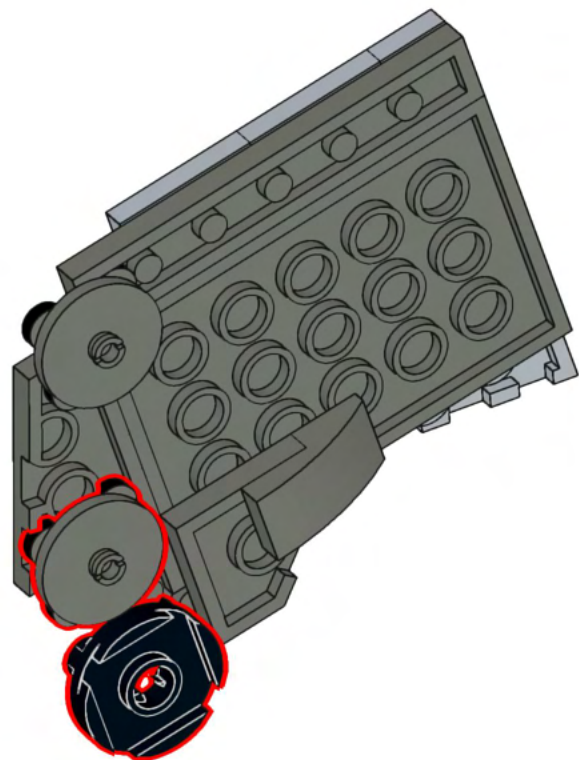
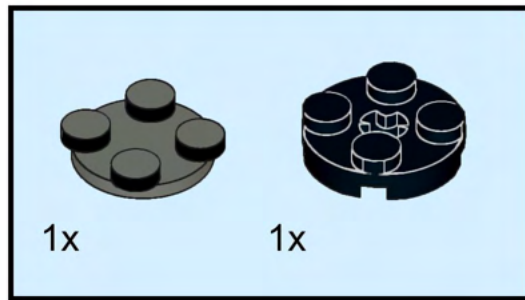
# 207



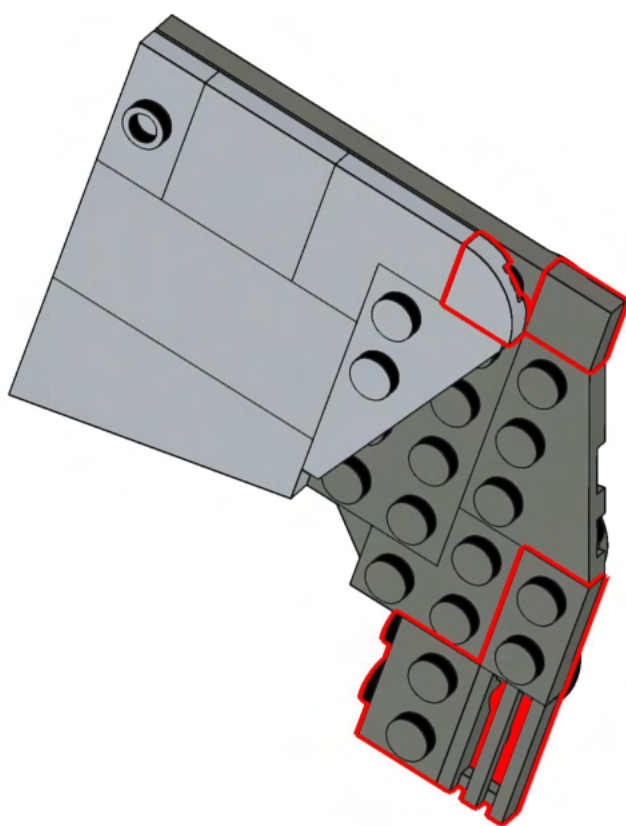
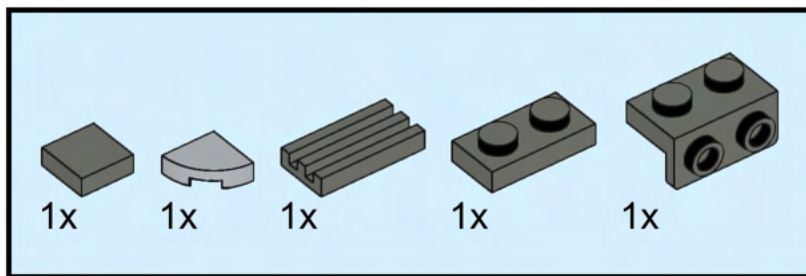
# 208



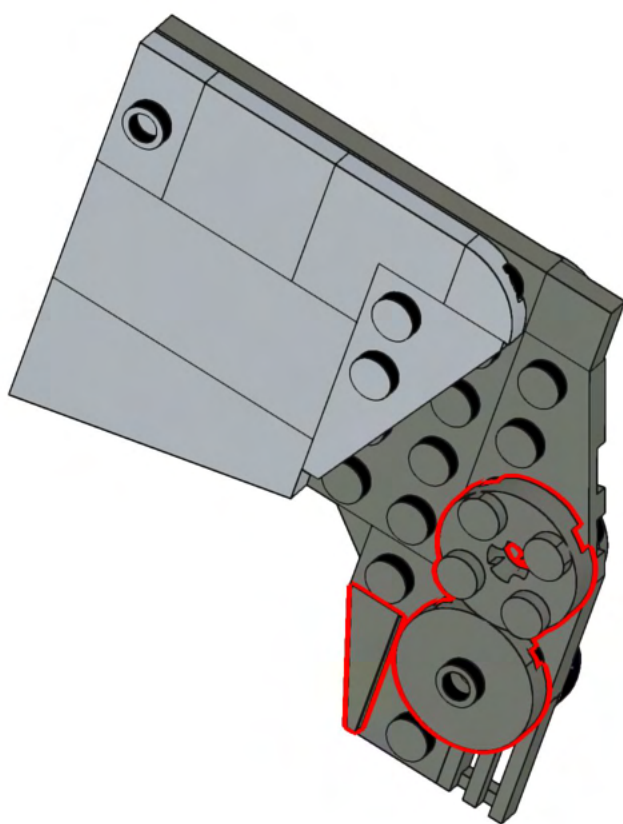
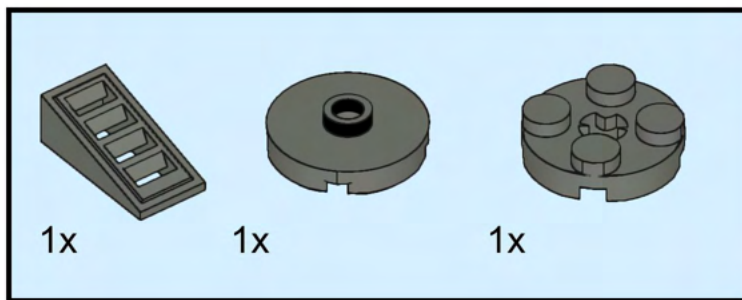
# 209



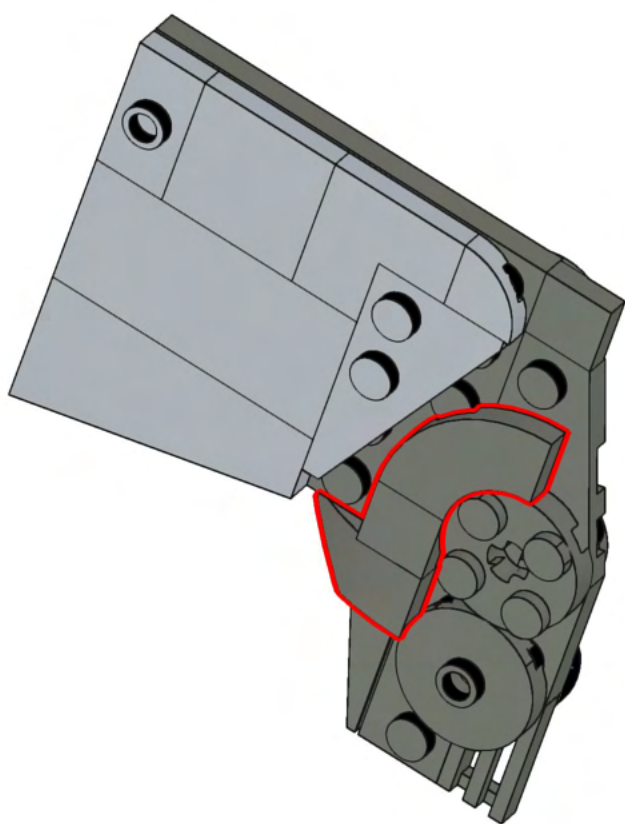
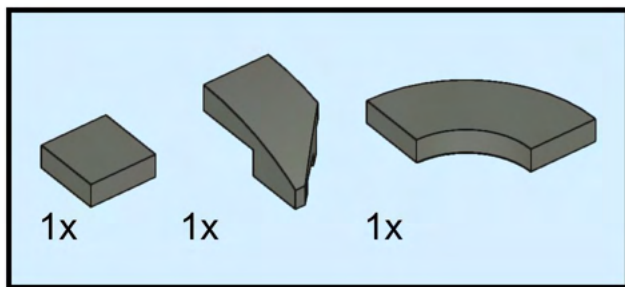
# 210



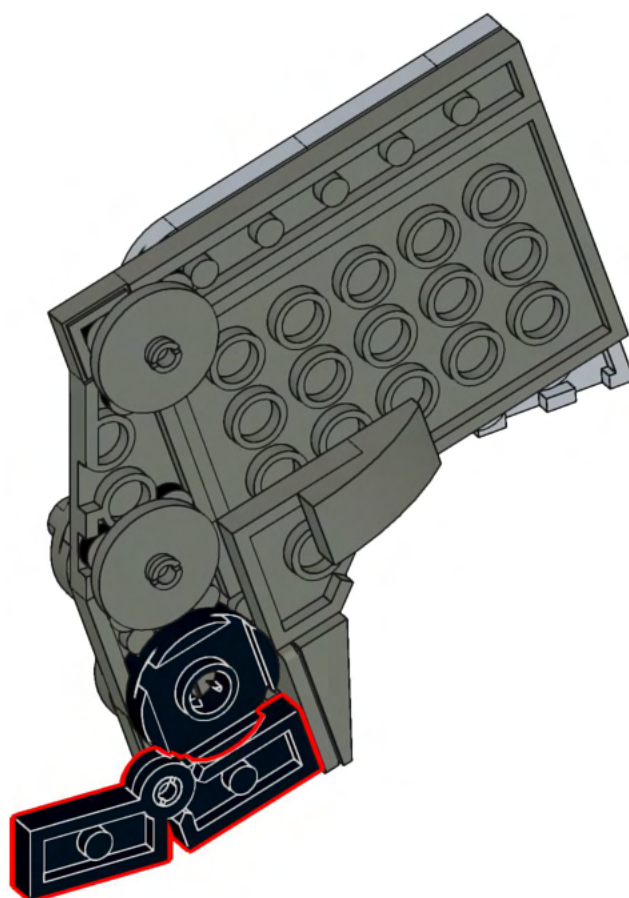
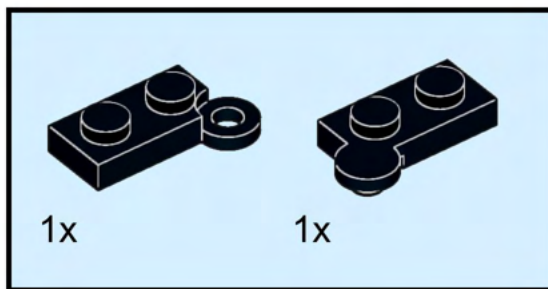
# 211



# 212

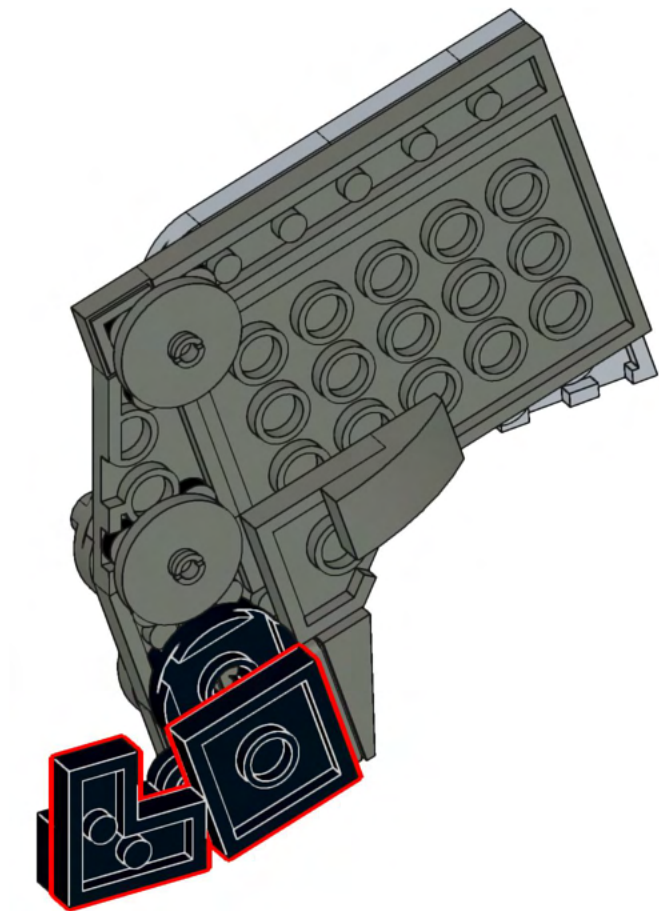
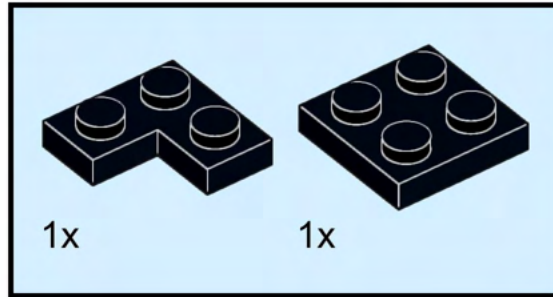


# 213

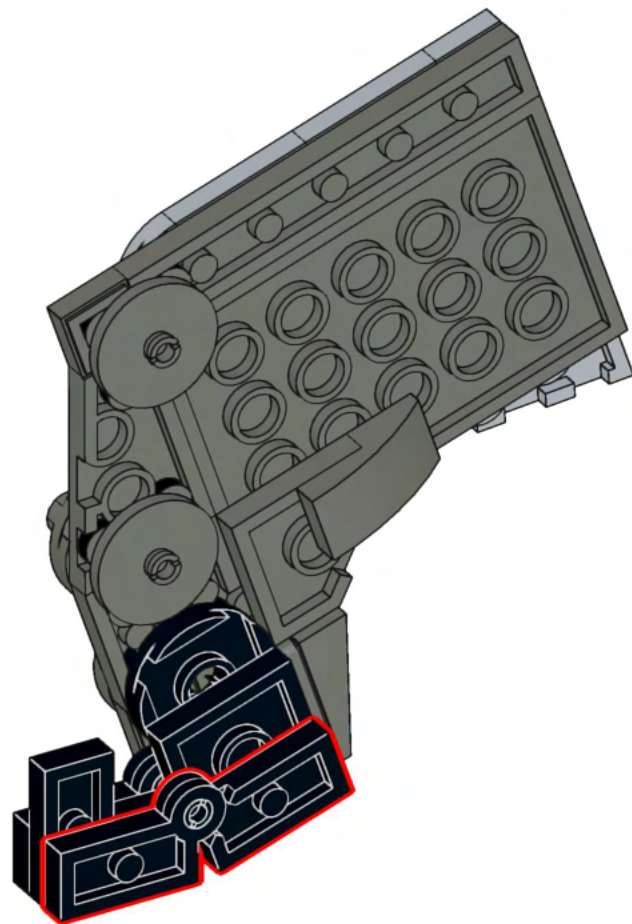
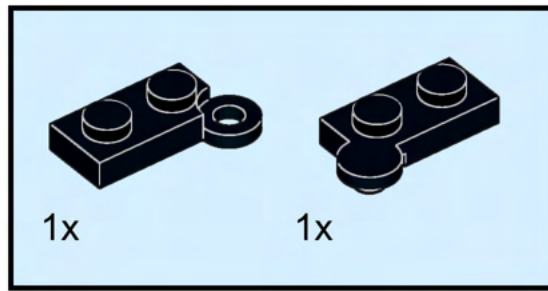




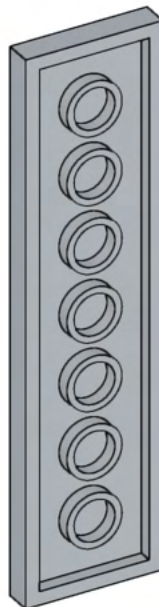
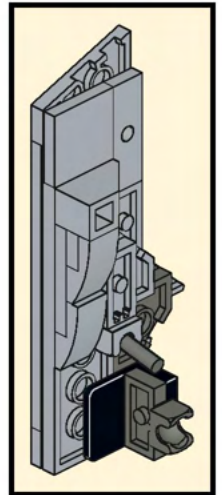
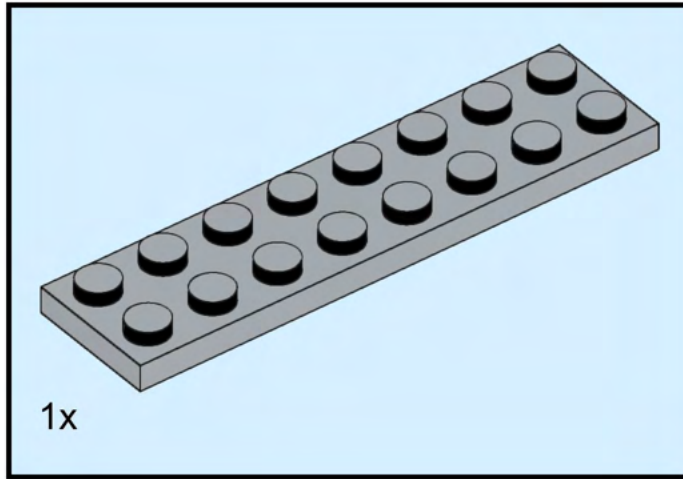
# 214



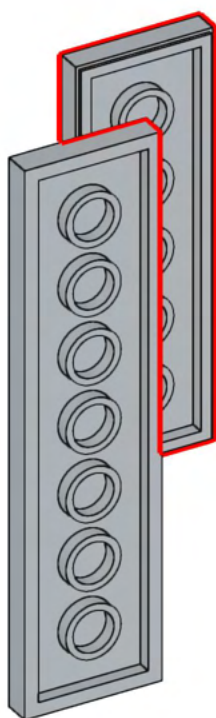
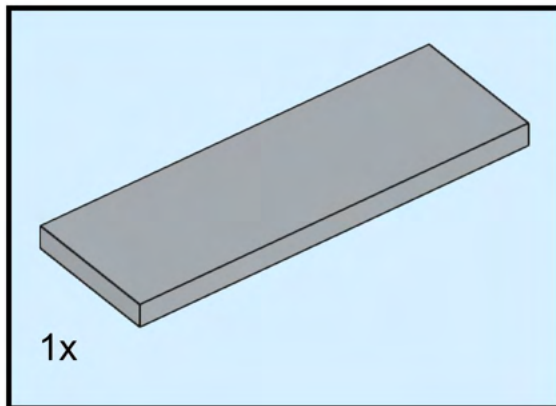
# 215



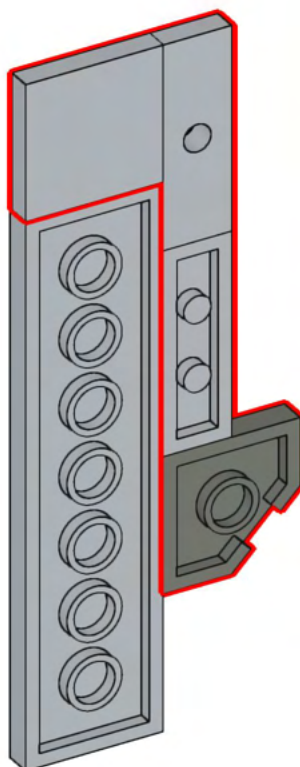
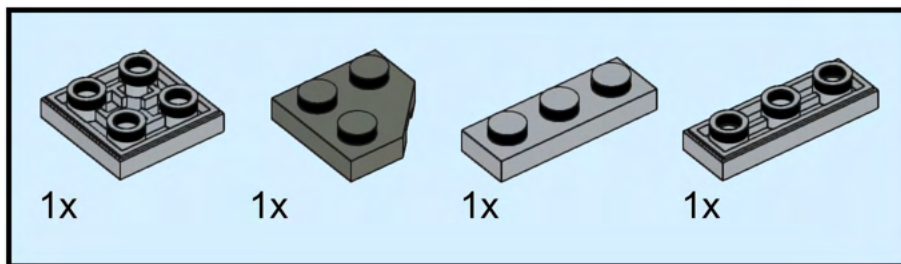
# 216



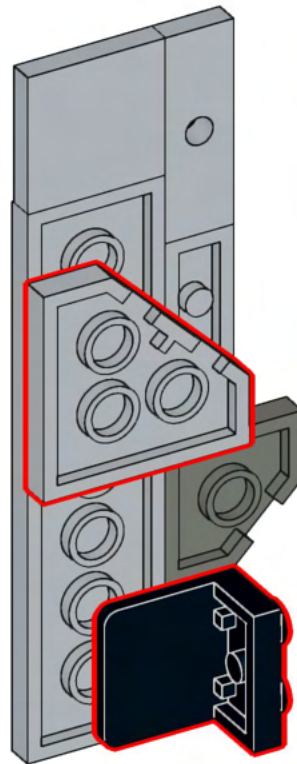
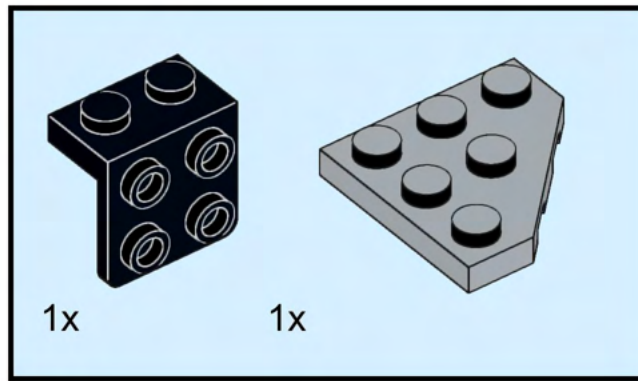
# 217



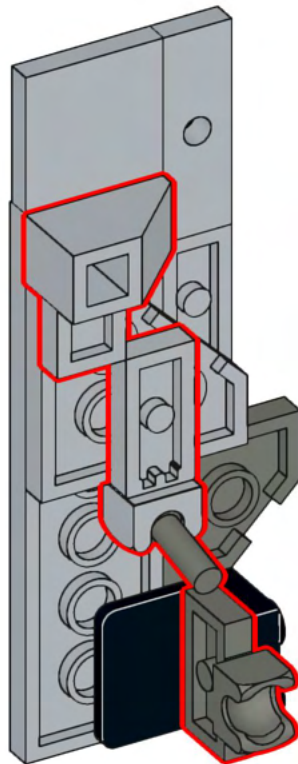
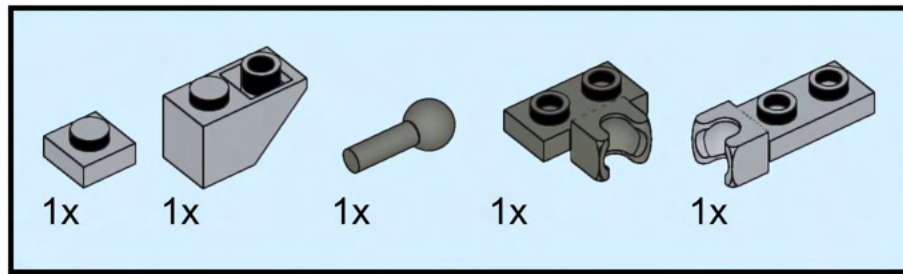
# 218



# 219

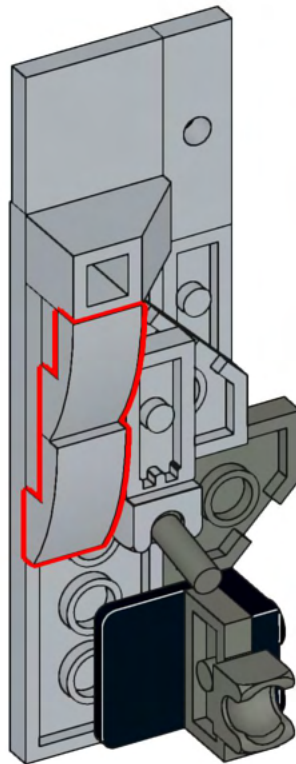
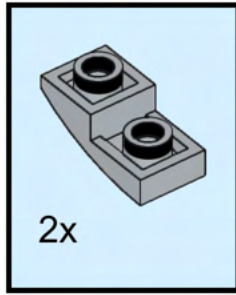


# 220

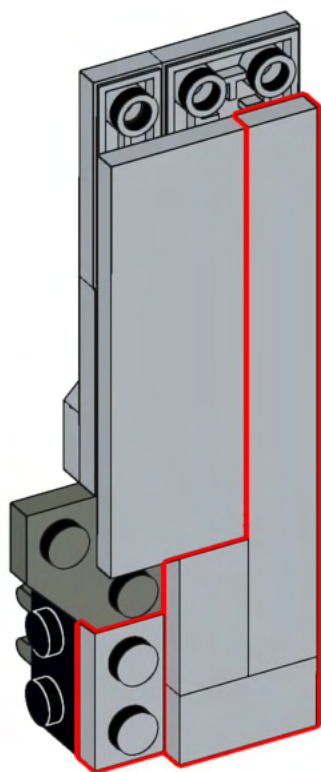
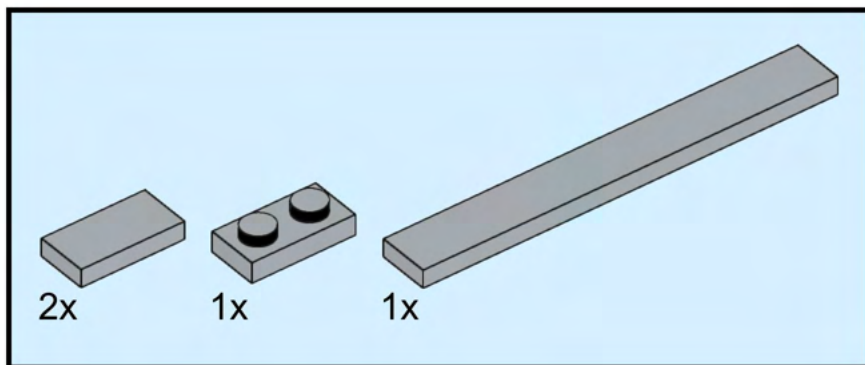




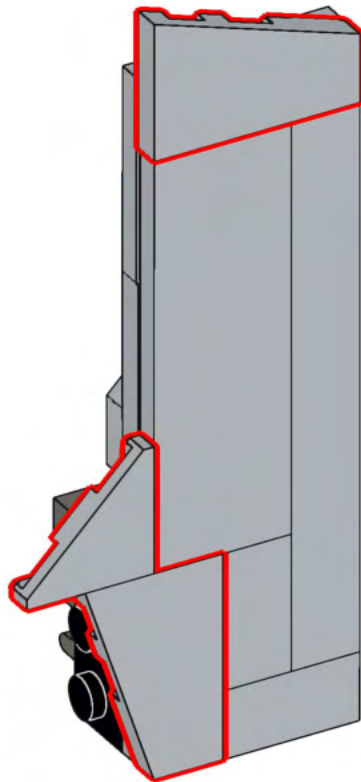
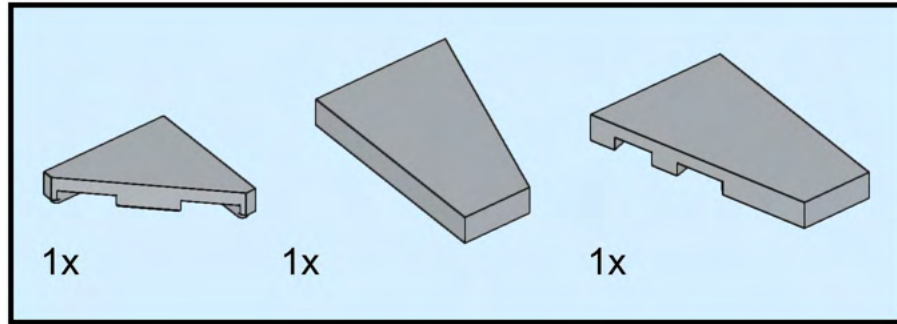
# 221



# 222



# 223



Wedge tiles are kinda hard to find. As of March 2021 these can be found in sets from:

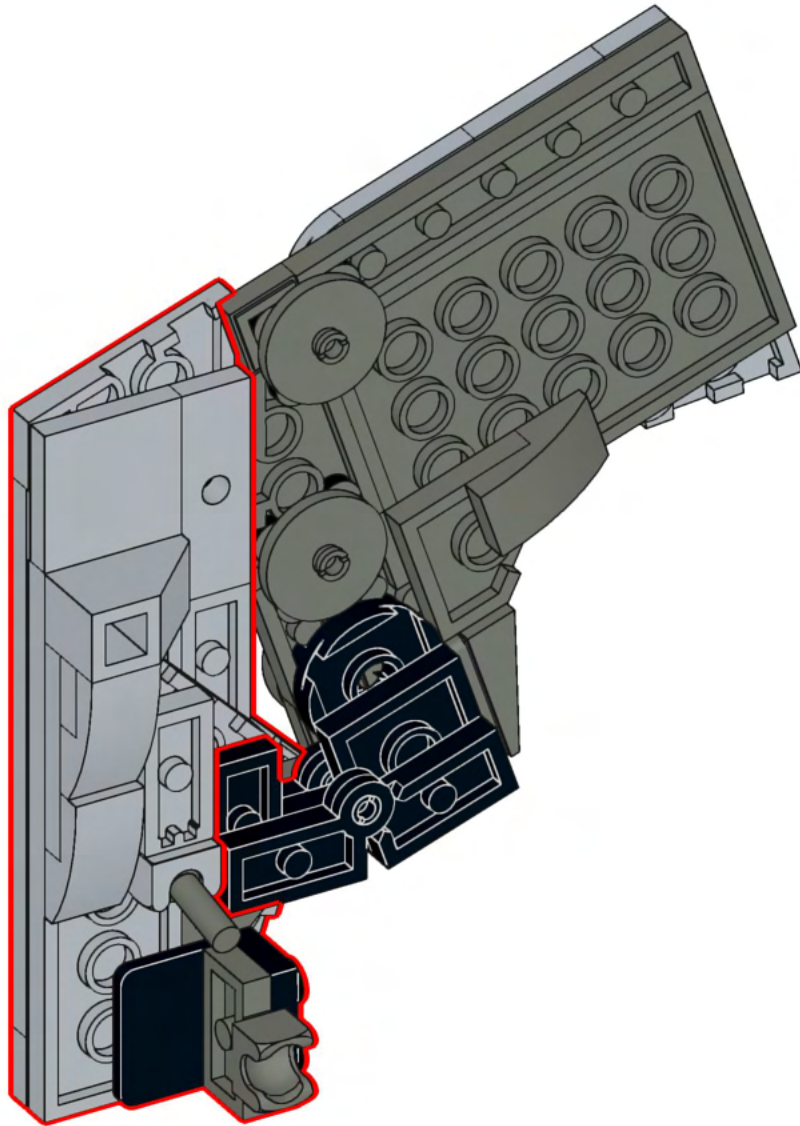
SEMBO: 2x3 & 2x4 ones in sets 202072 & 202073 (& some other more expensive sets)

QUANGAN: 2x2 ones (later used as eyelids) in set 100136

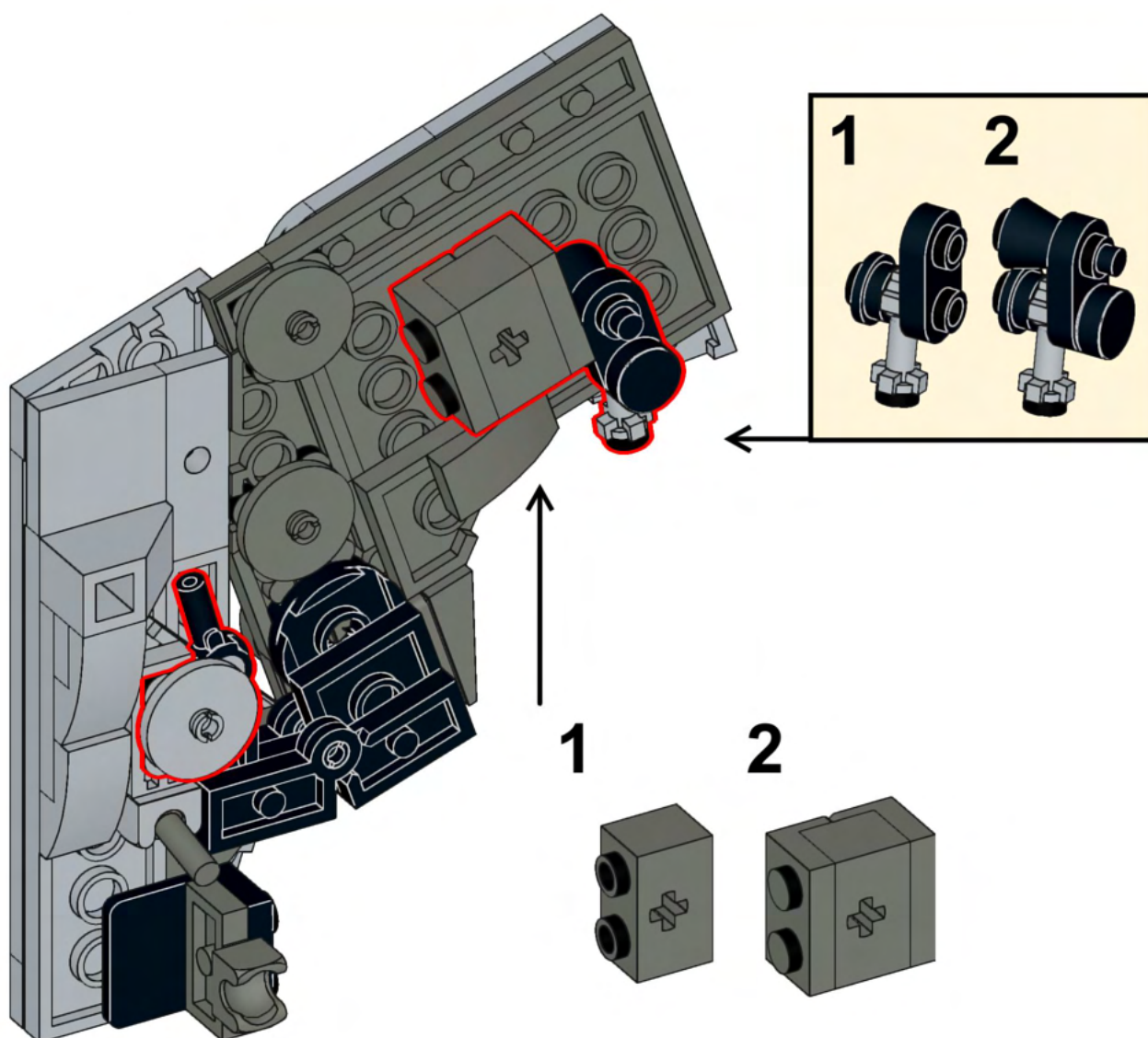
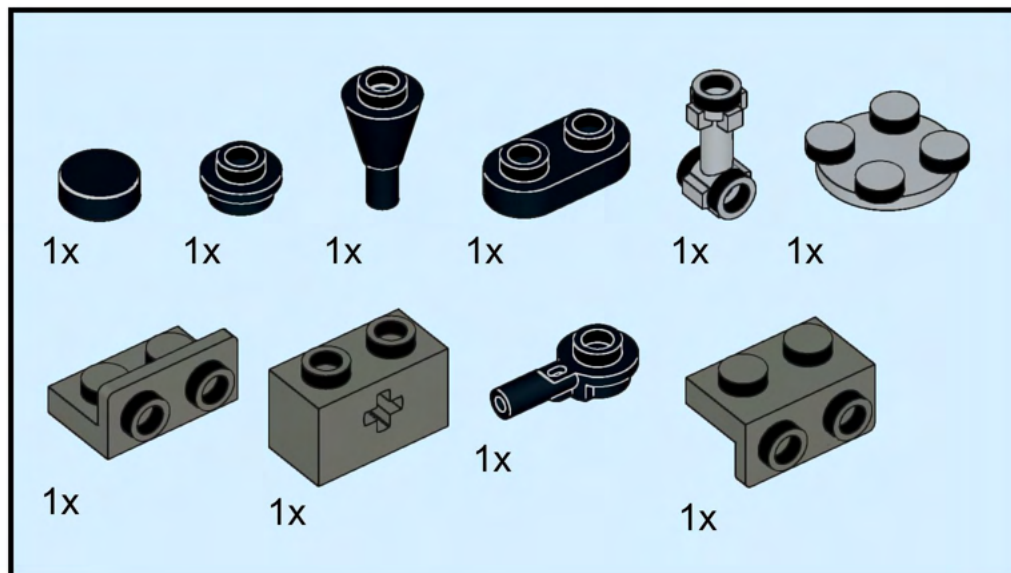
...or perhaps you live in a future when these can be obtained in bulk, or perhaps LEGO finally produces them too, or perhaps the Chinese who will copy this MOC will provide the right parts (yeah I doubt it).

You can of couse also use wedge plates.

# 224

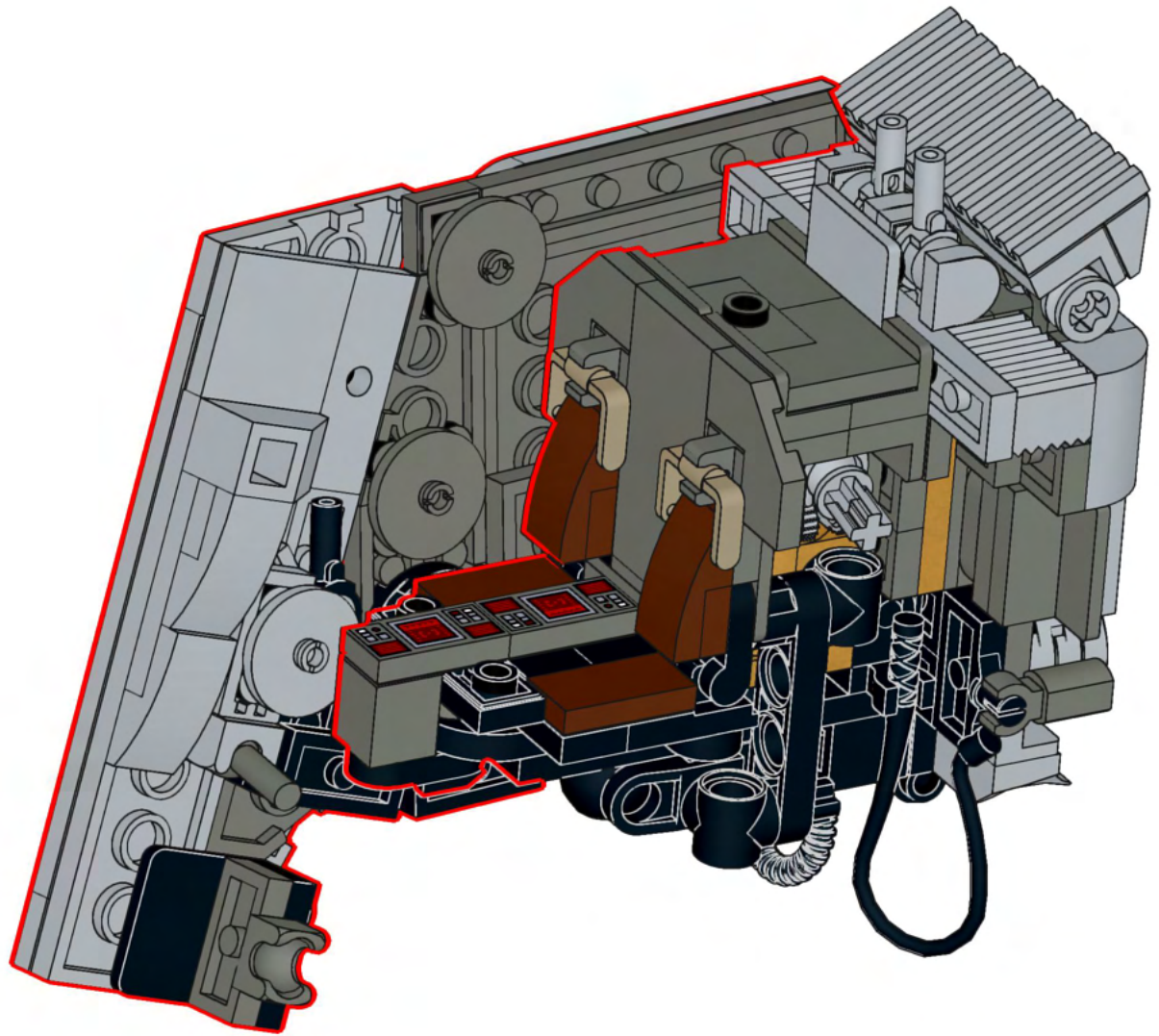


# 225

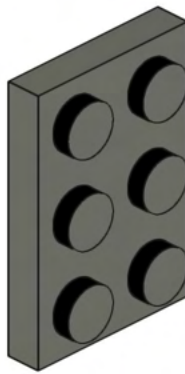
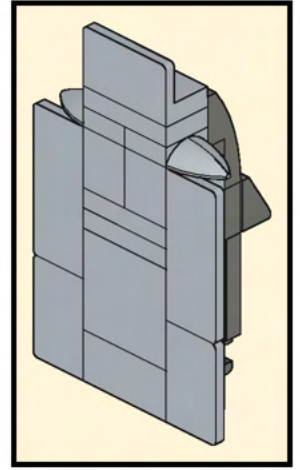
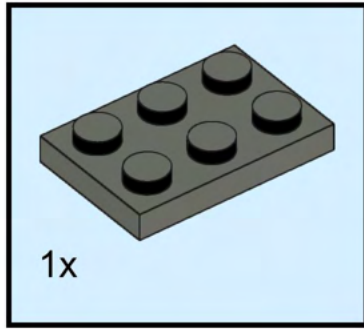




# 226

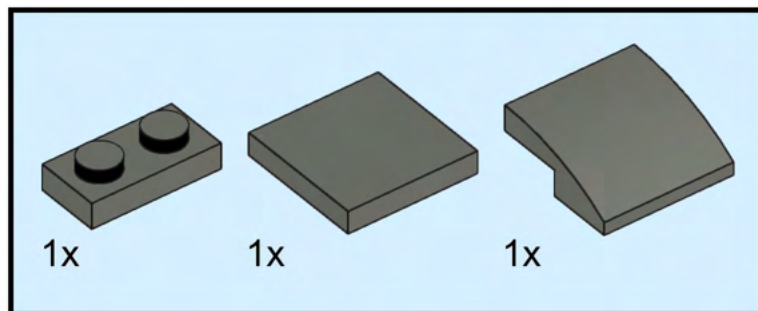


# 227

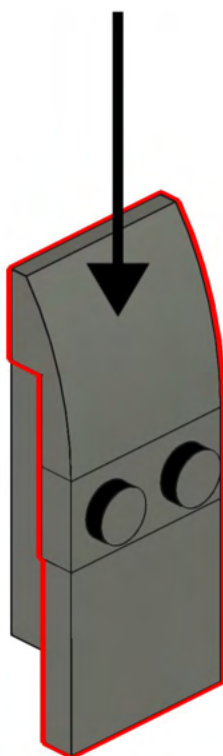




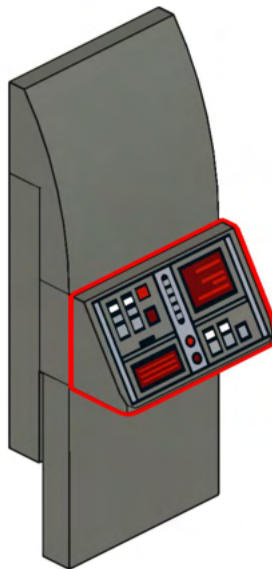
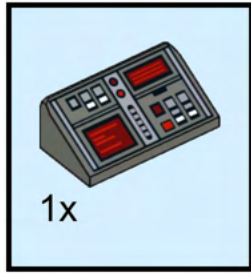
# 228



Console sticker from set 75153 can be applied here.



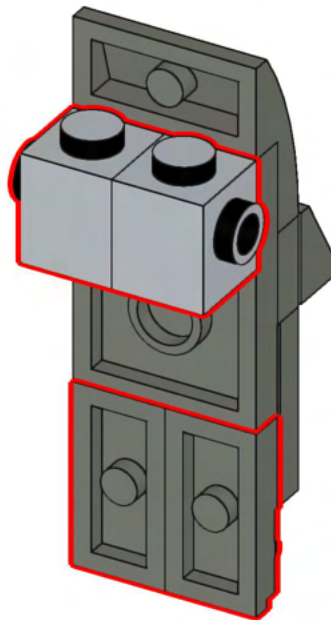
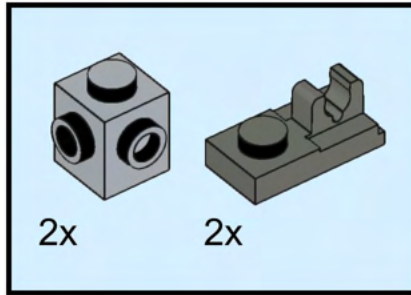
# 229



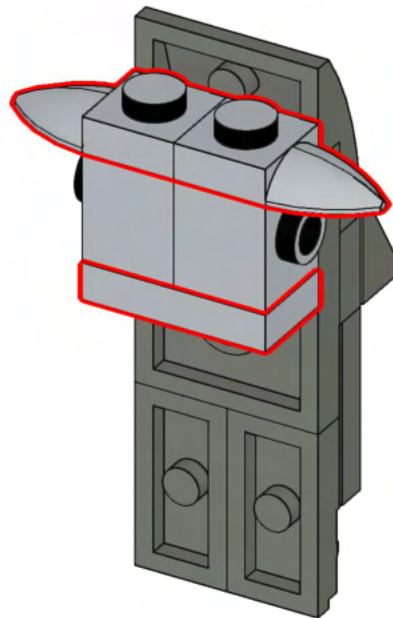
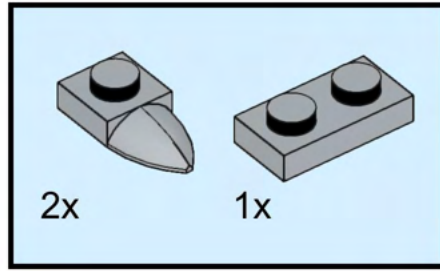
Fun fact:

The AT-ST command console can run DOOM.

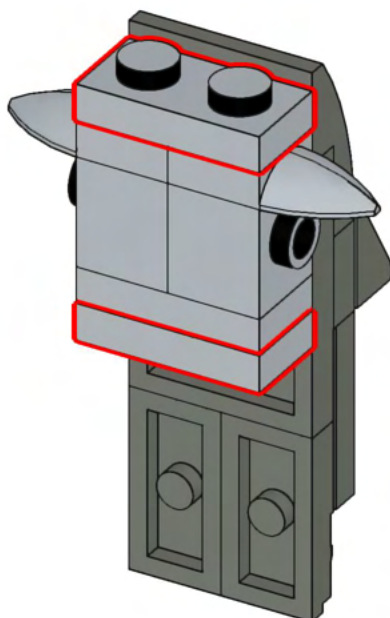
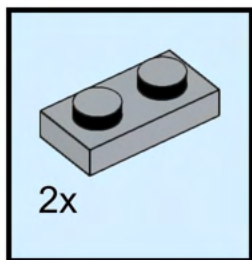
# 230



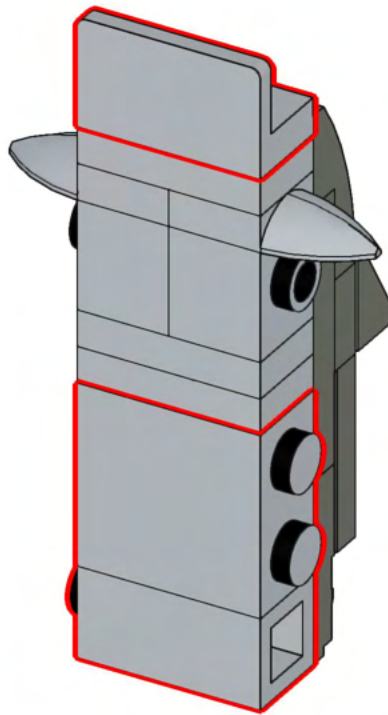
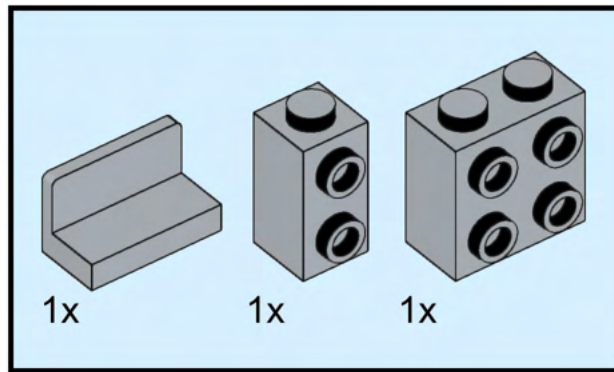
# 231



# 232

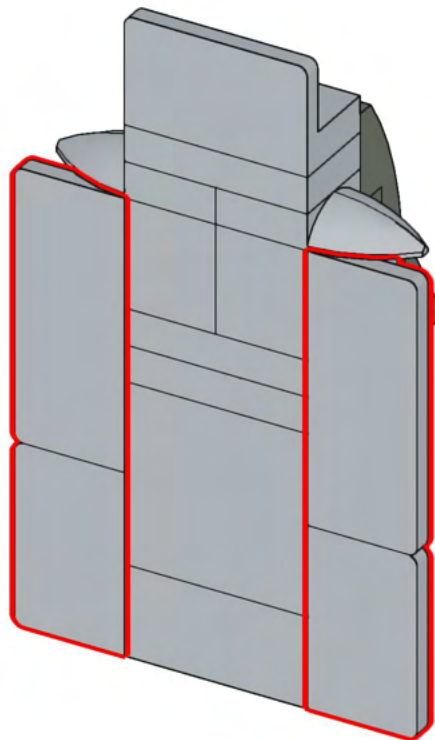
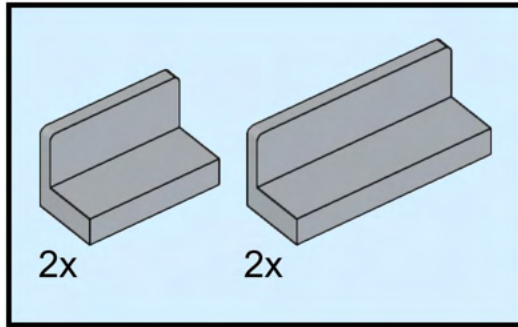


# 233



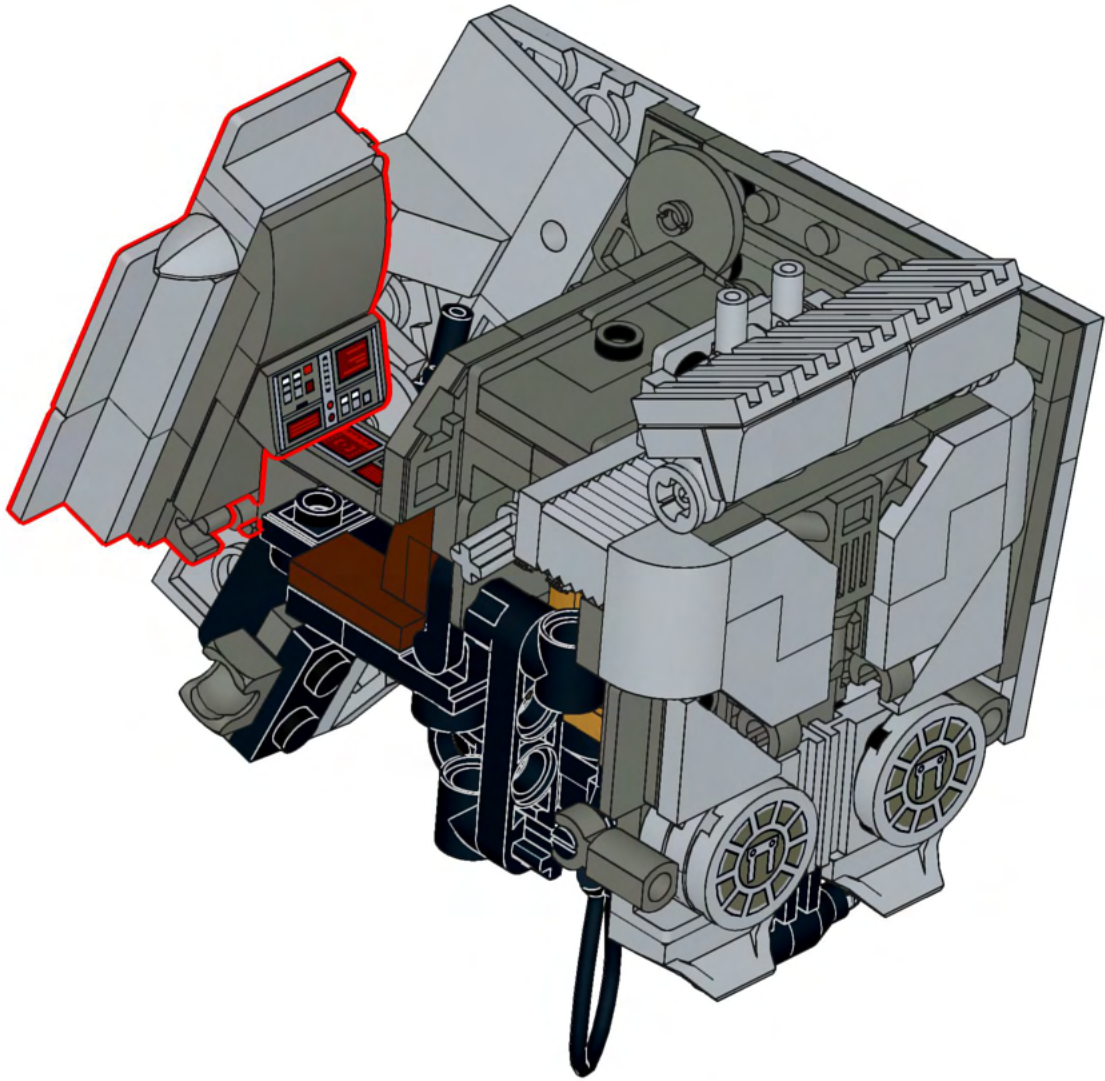
If, by the time you read this, part 67329 is available in LBG, you can replace some of this mess by two of them.

# 234



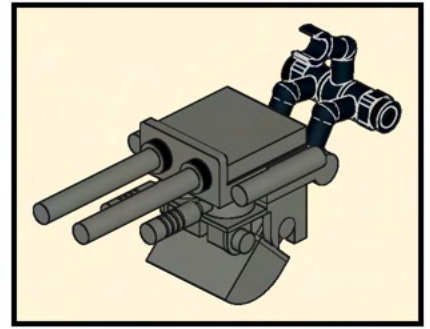
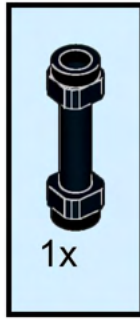


# 235



Connecting the 3 faceplates is kinda frustrating, you'll probably hate this part.

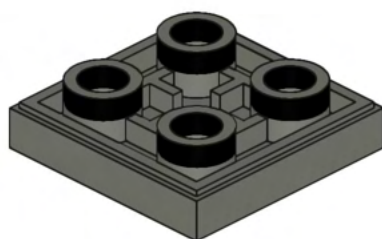
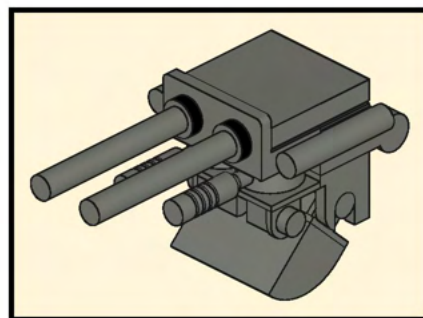
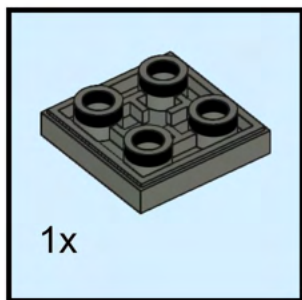
# 236



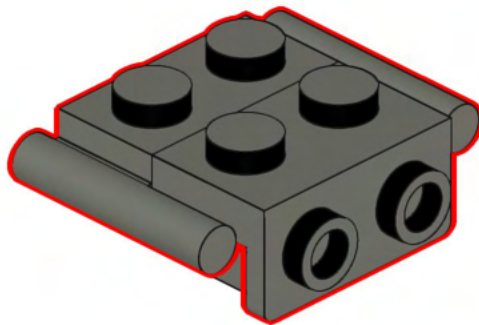
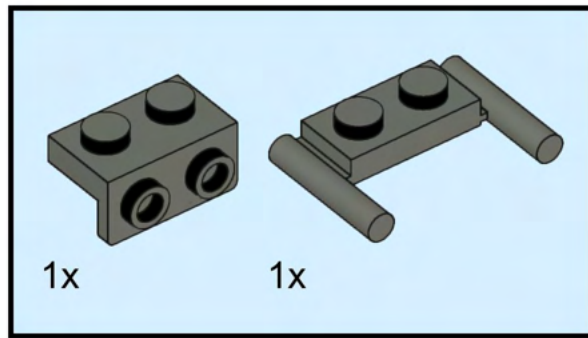
# 237



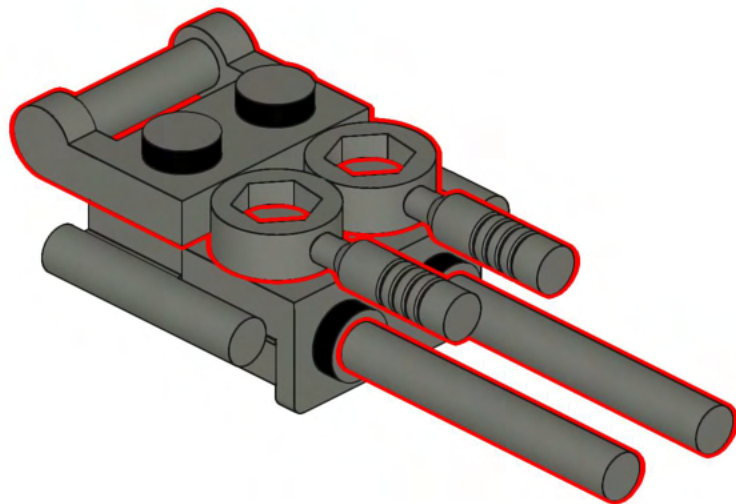
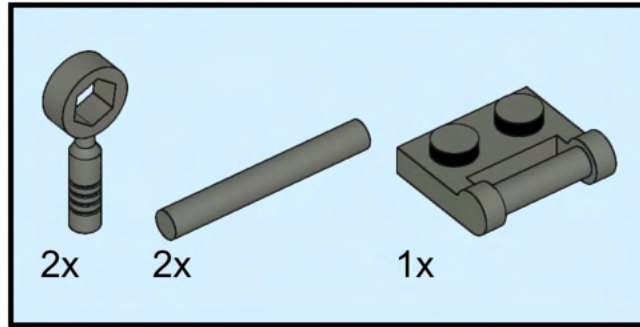
# 238



# 239

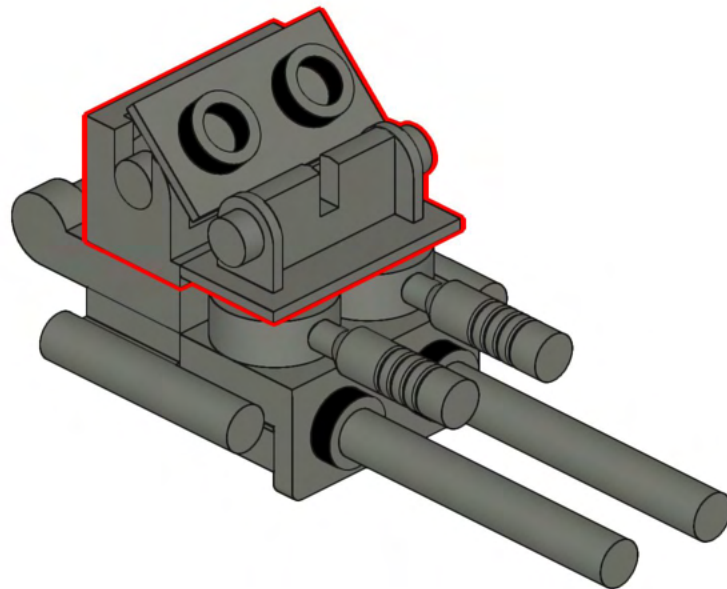
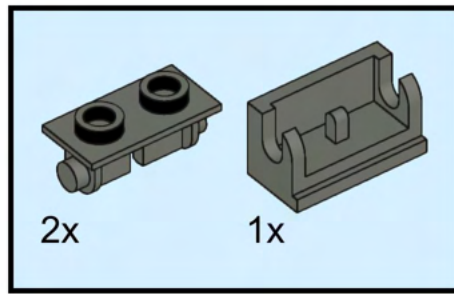


# 240



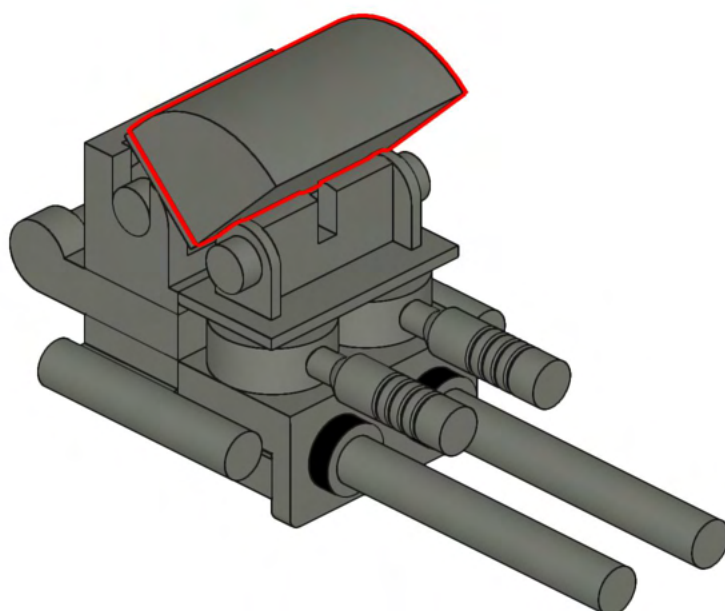
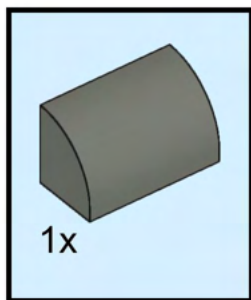
THAT'S A LOT OF GUNS

# 241

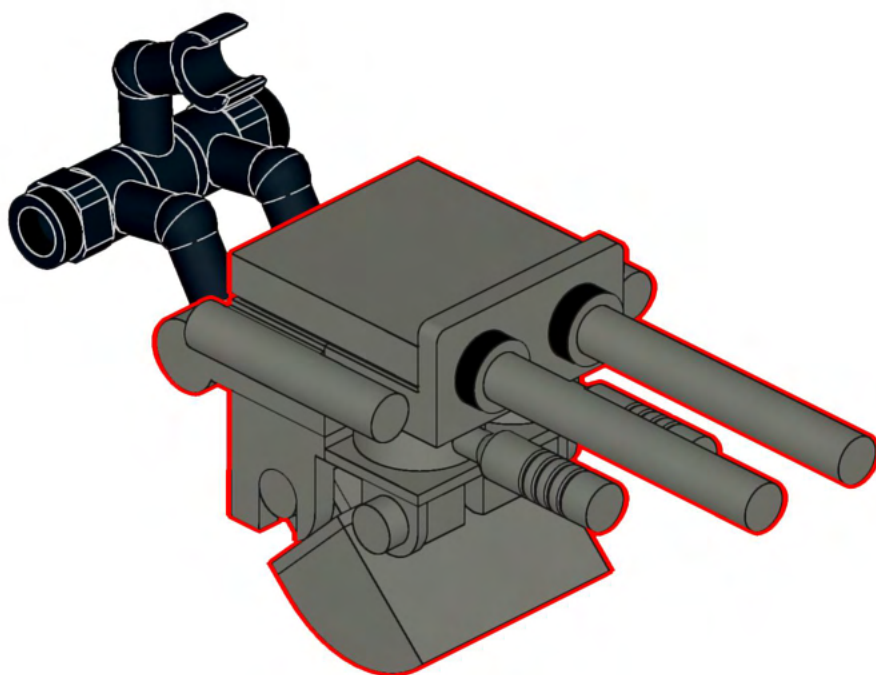




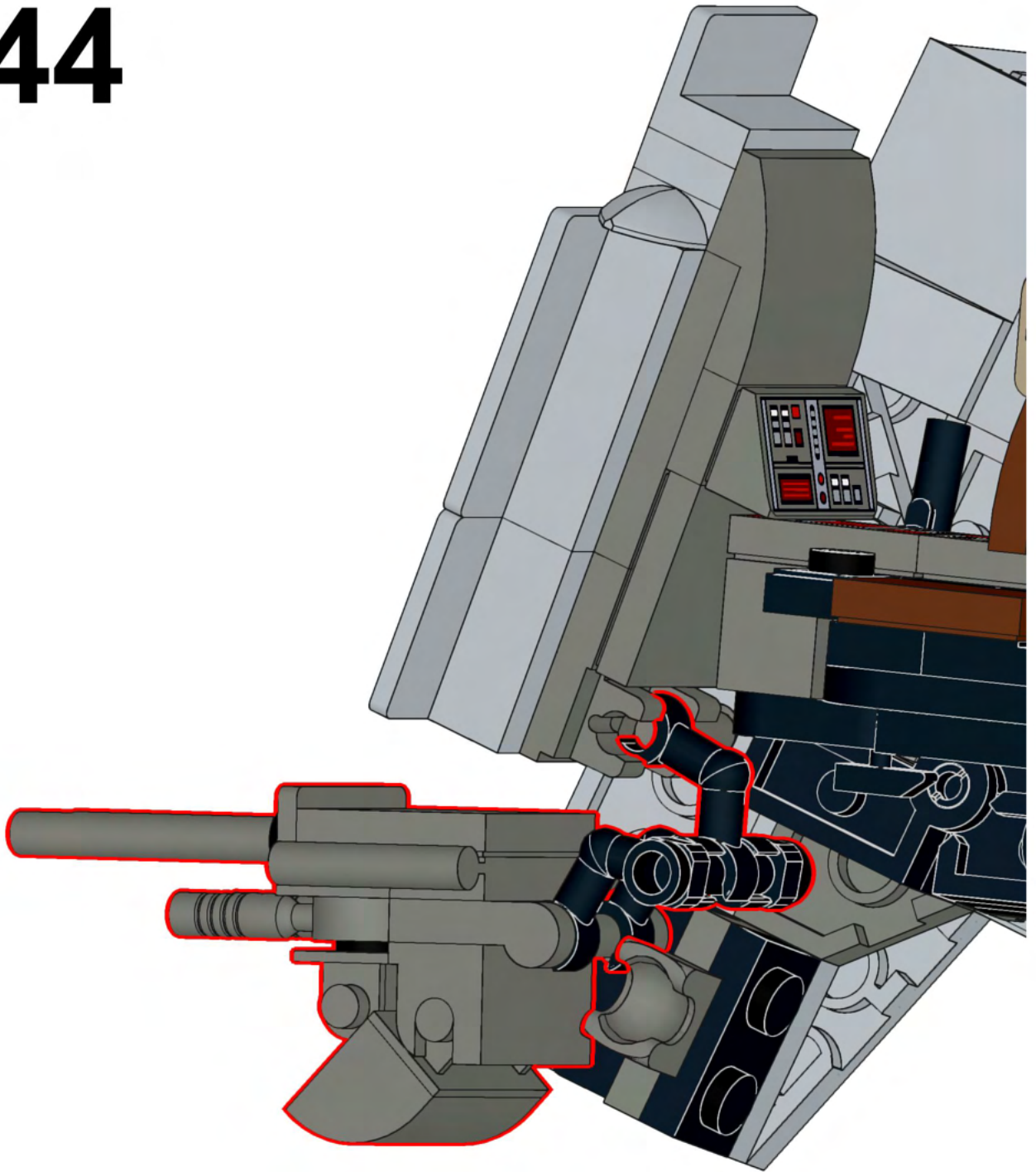
# 242



# 243

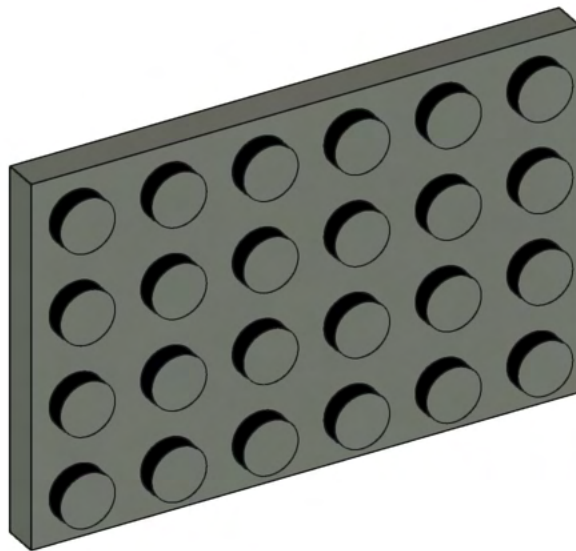
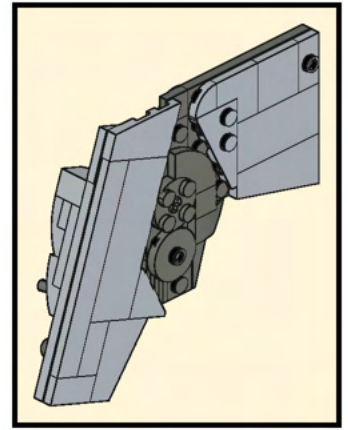
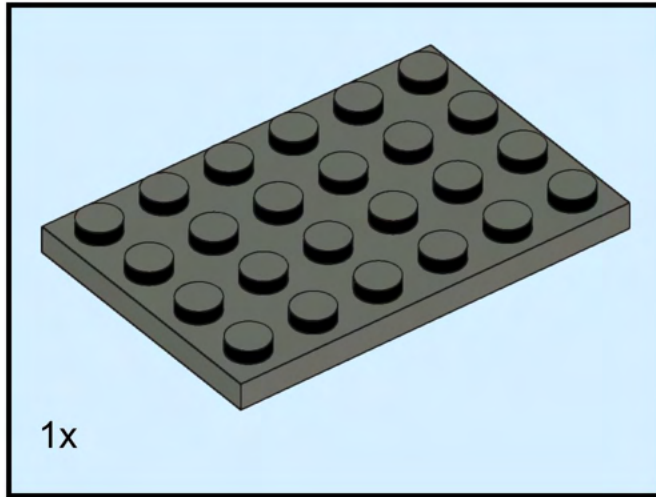


# 244

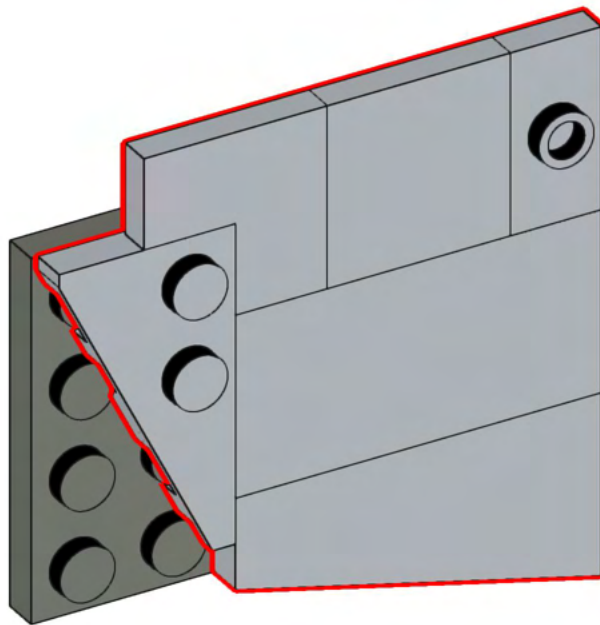
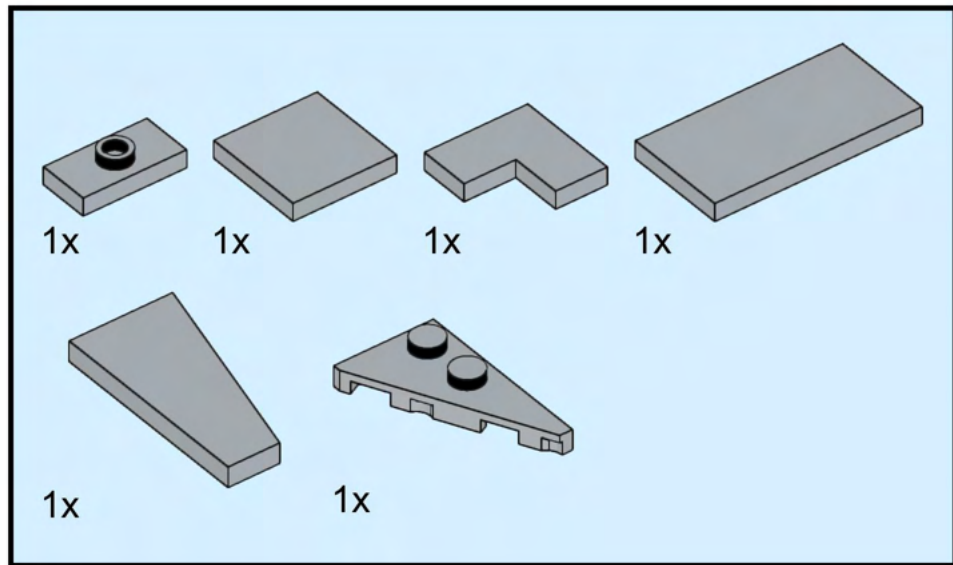


Only connected halfway until the other sideplate is added.

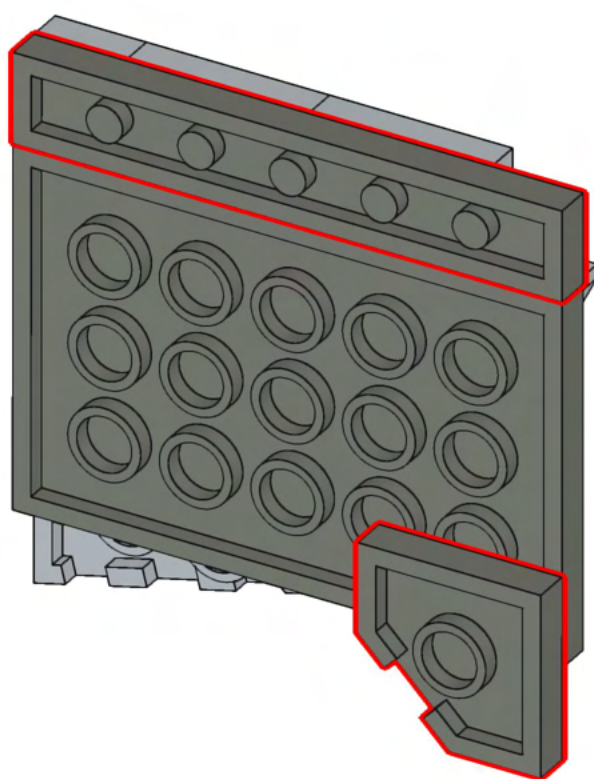
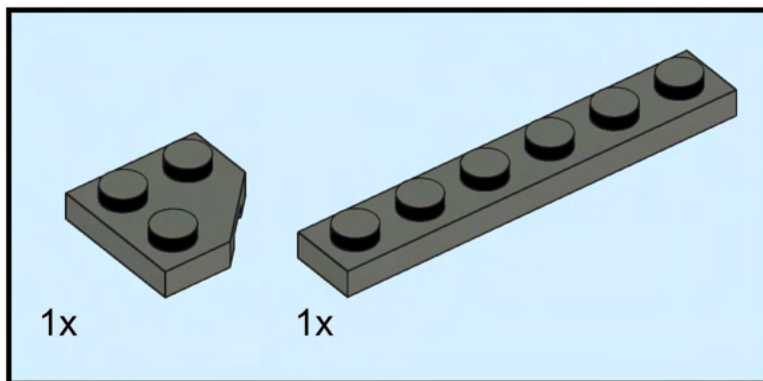
# 245



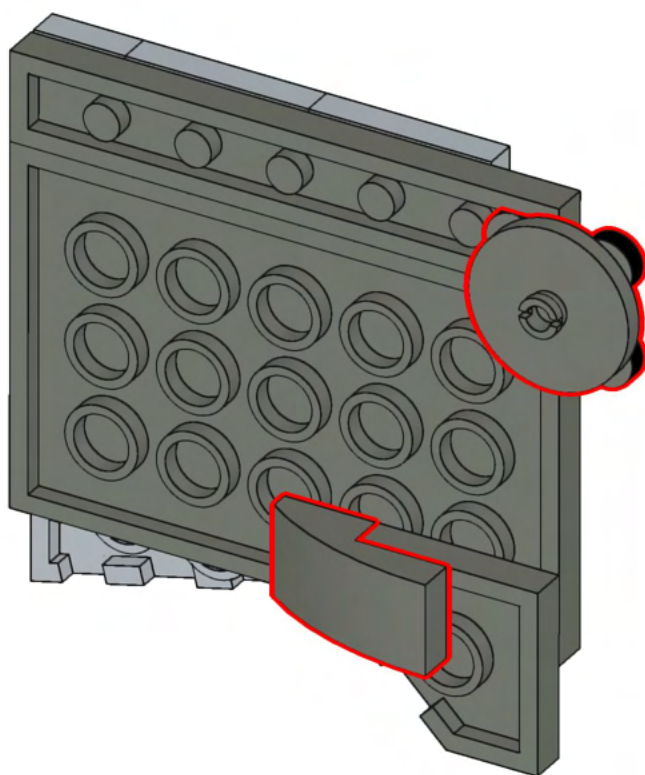
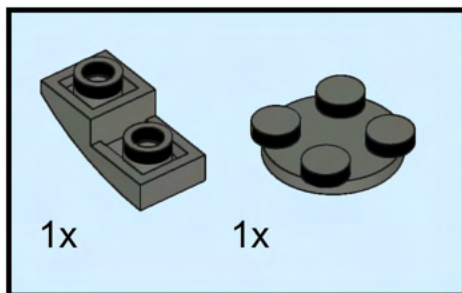
# 246



# 247

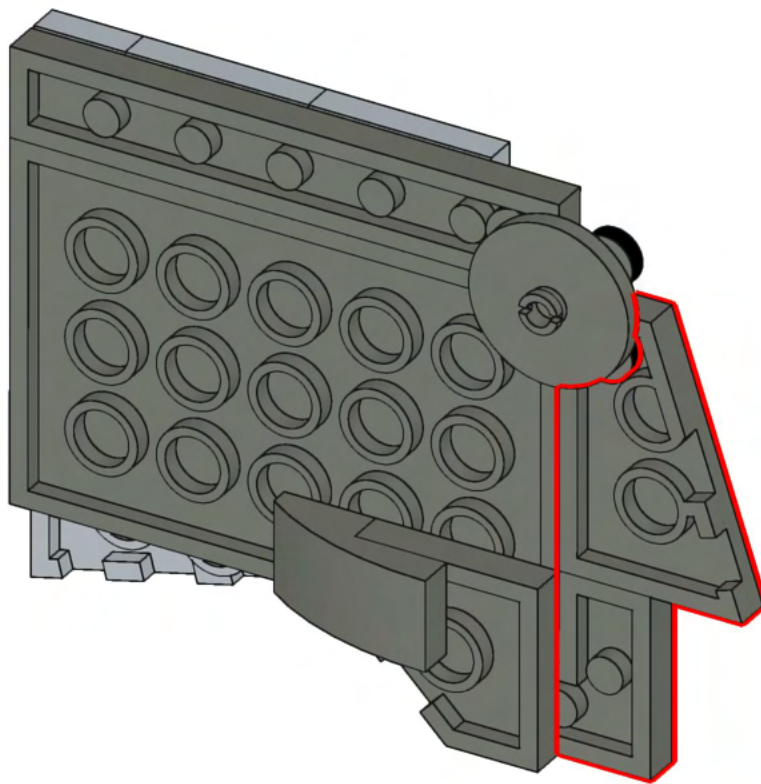
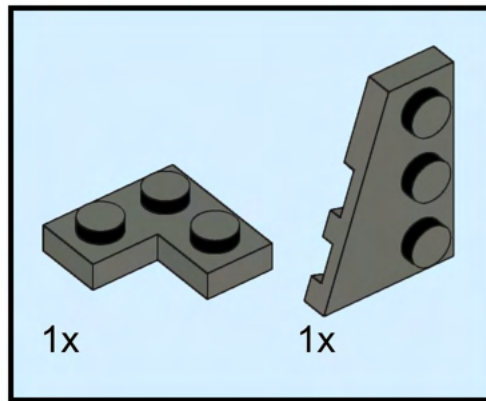


# 248

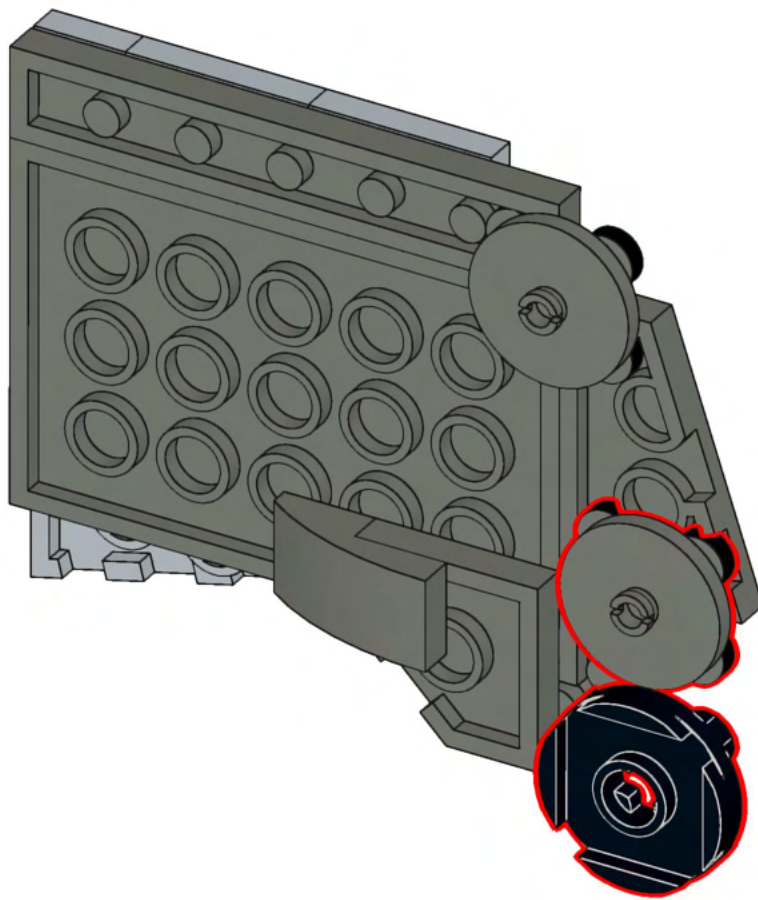
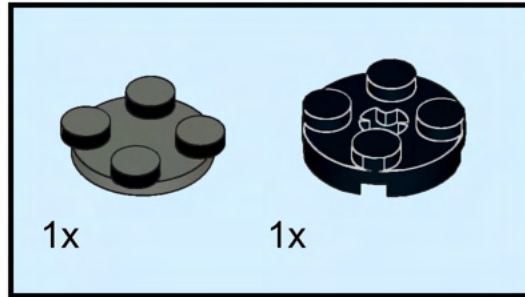




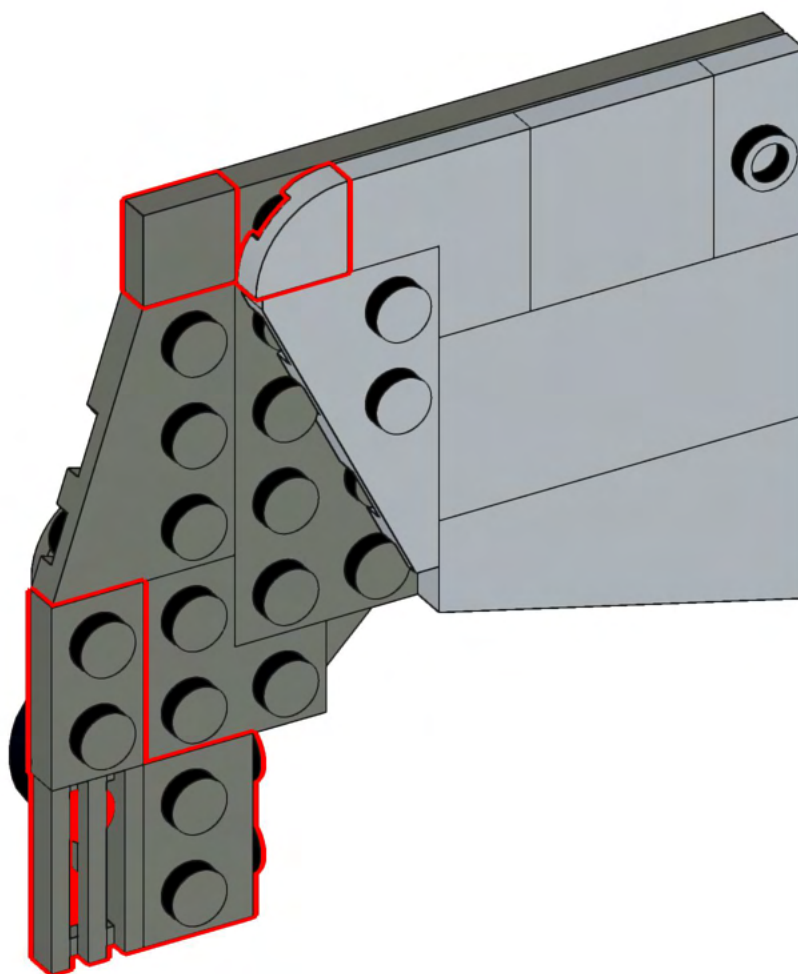
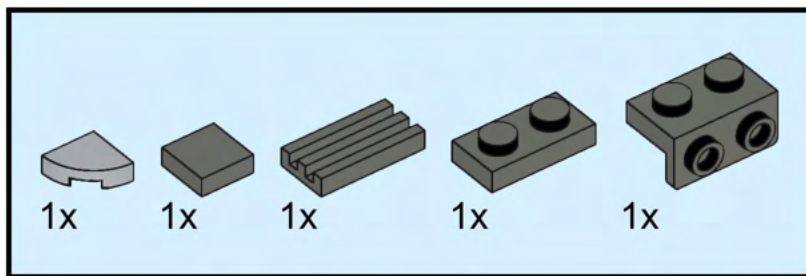
# 249



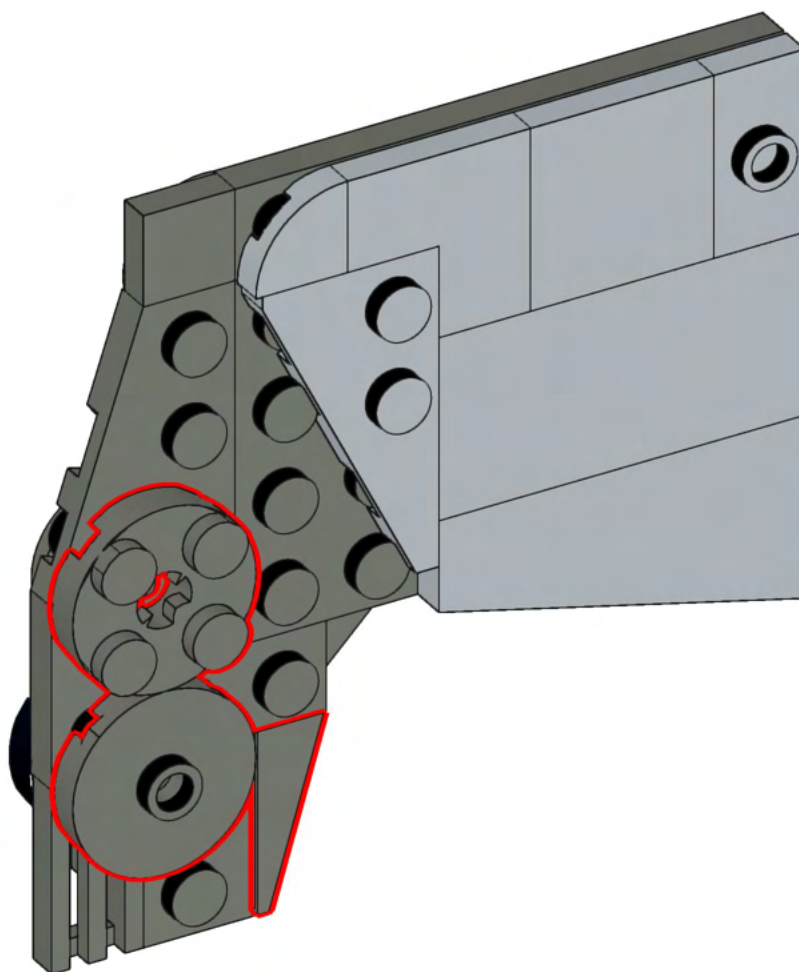
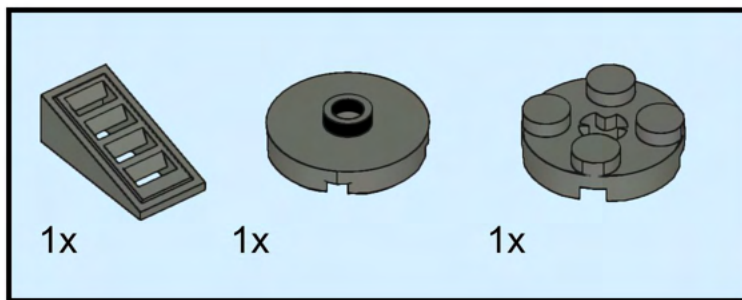
# 250



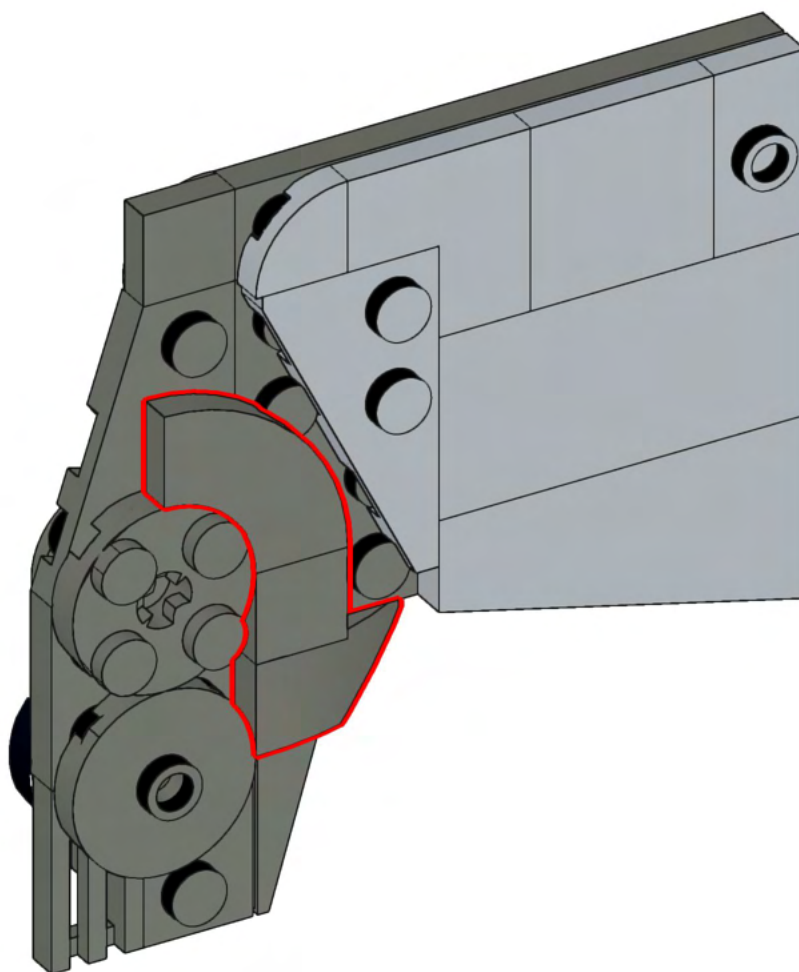
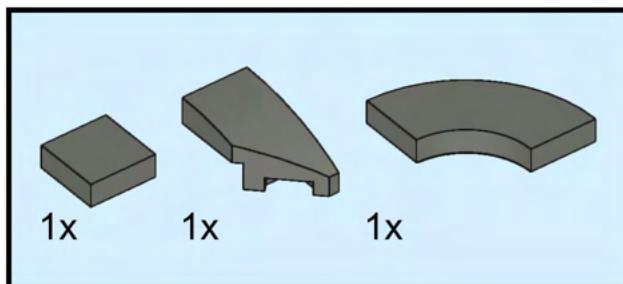
# 251



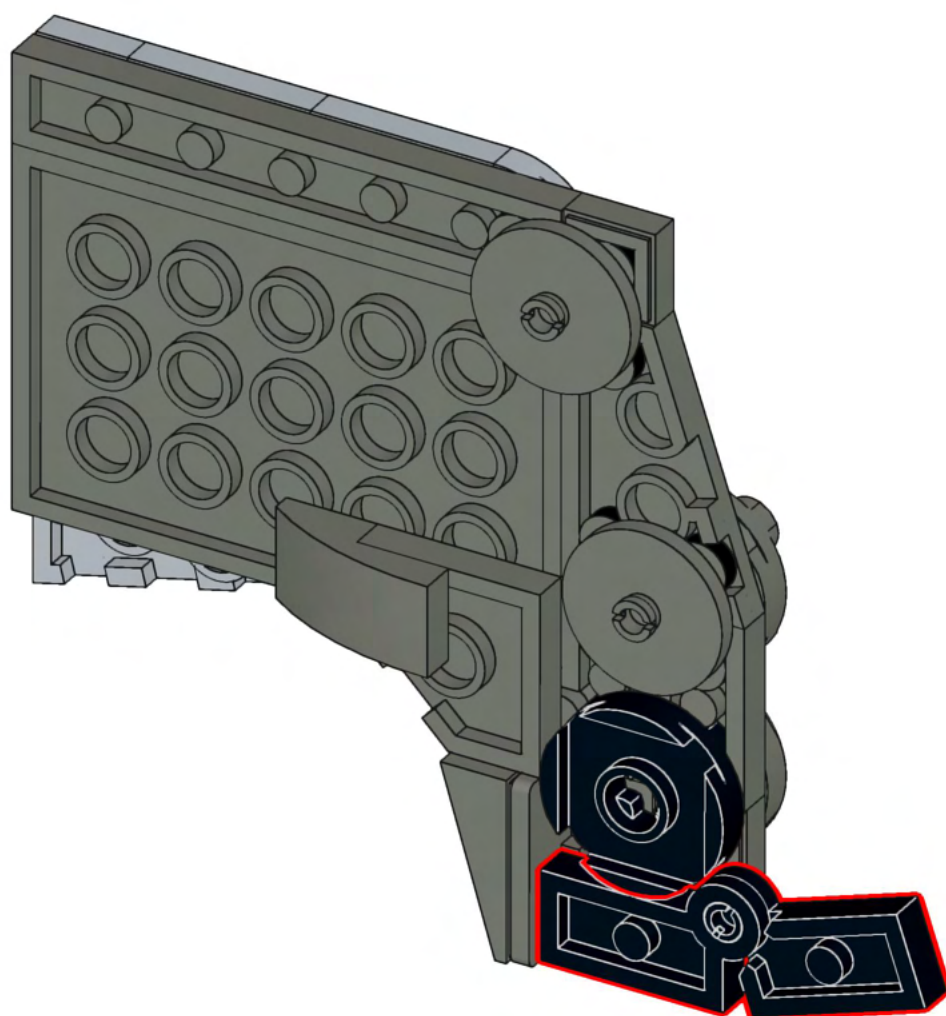
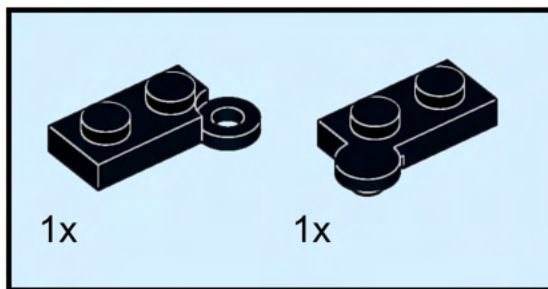
# 252



# 253

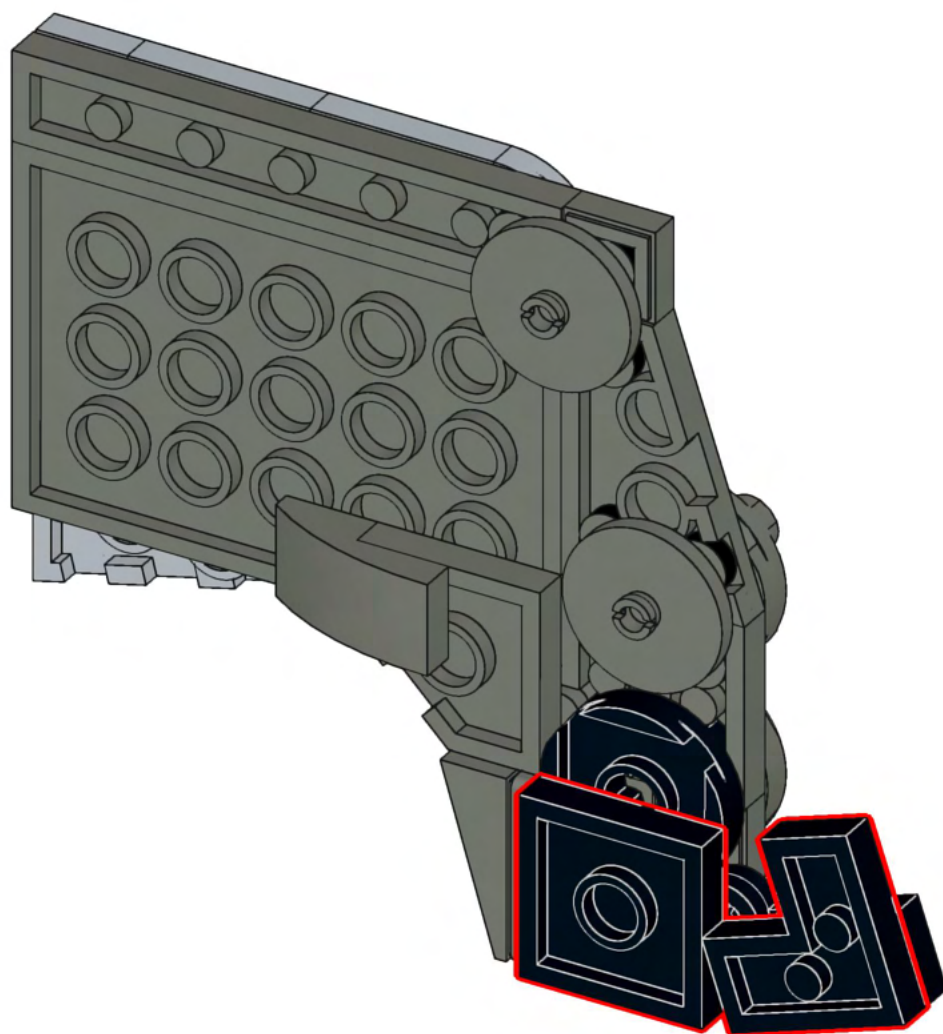
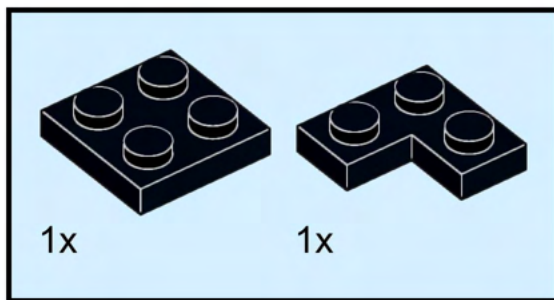


# 254



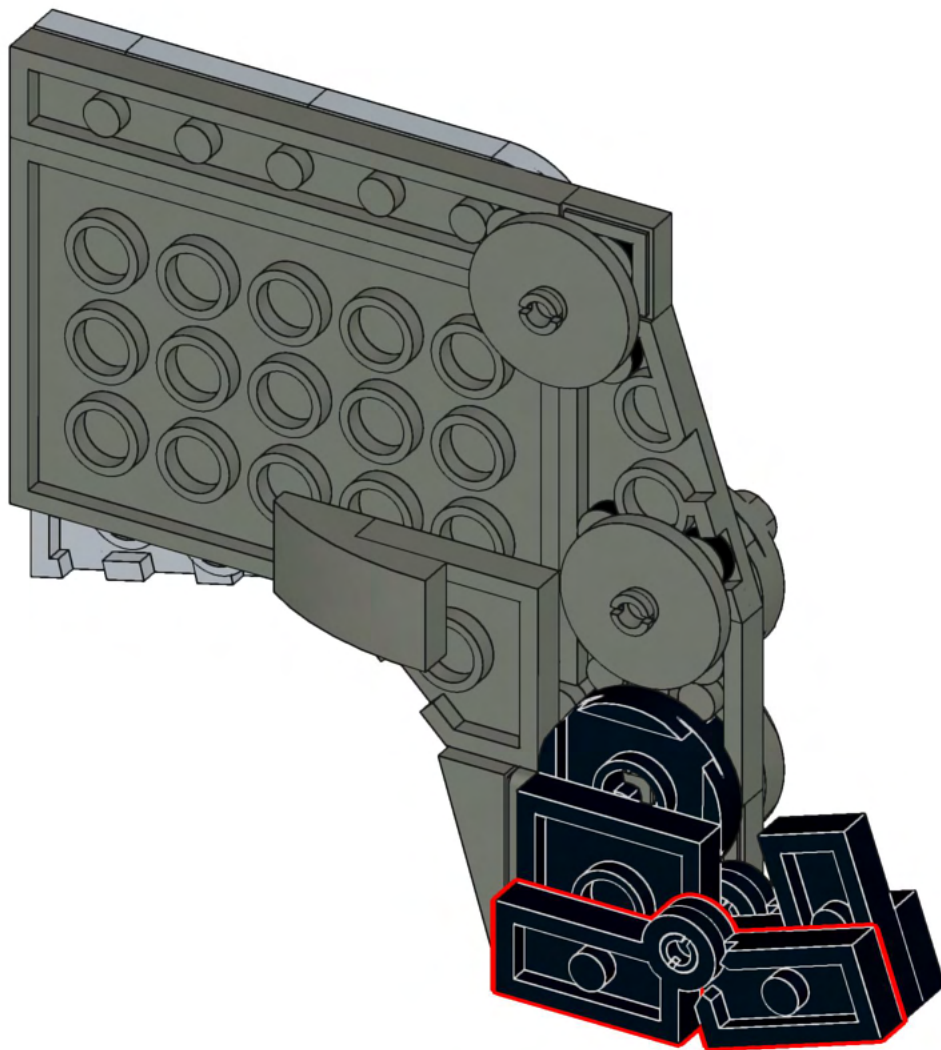
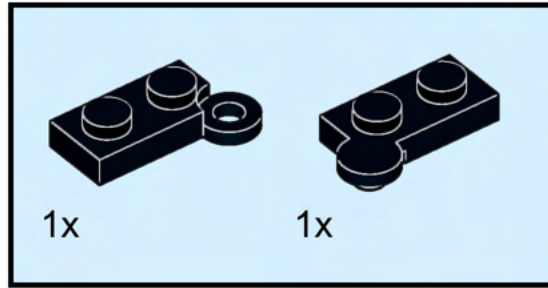


# 255

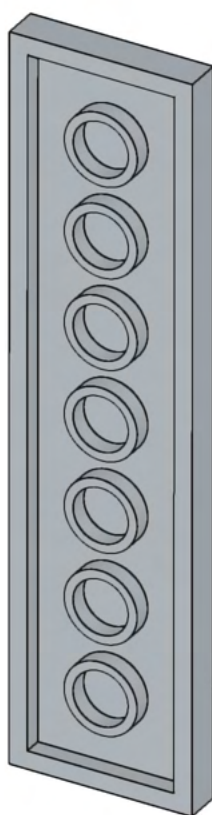
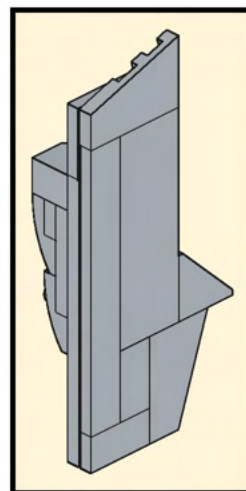
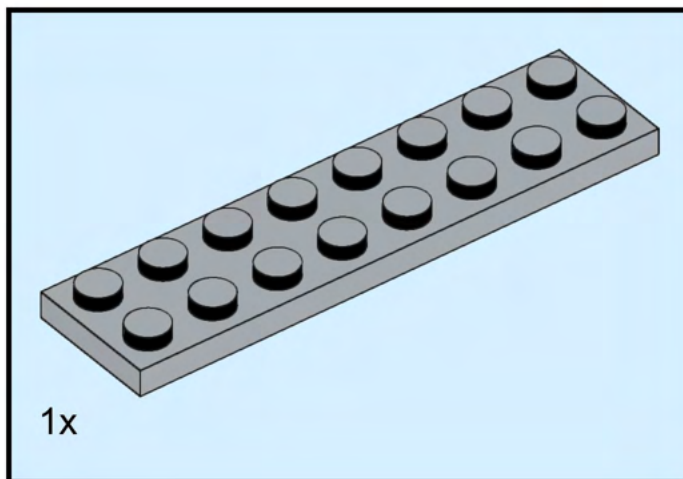




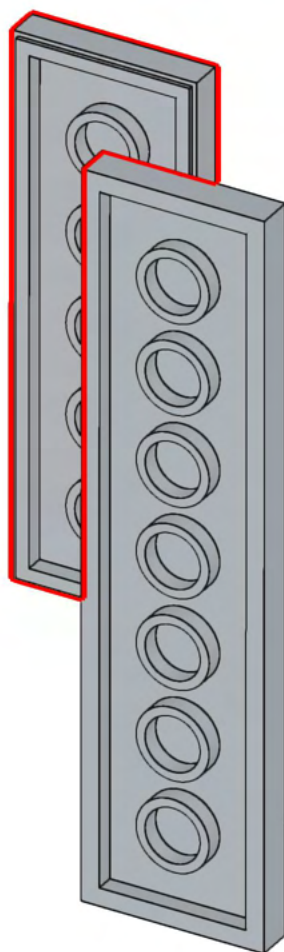
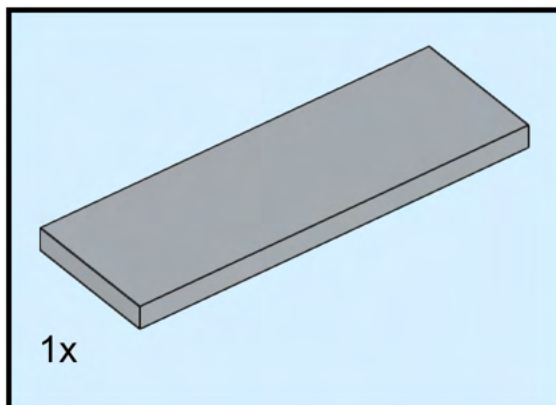
# 256



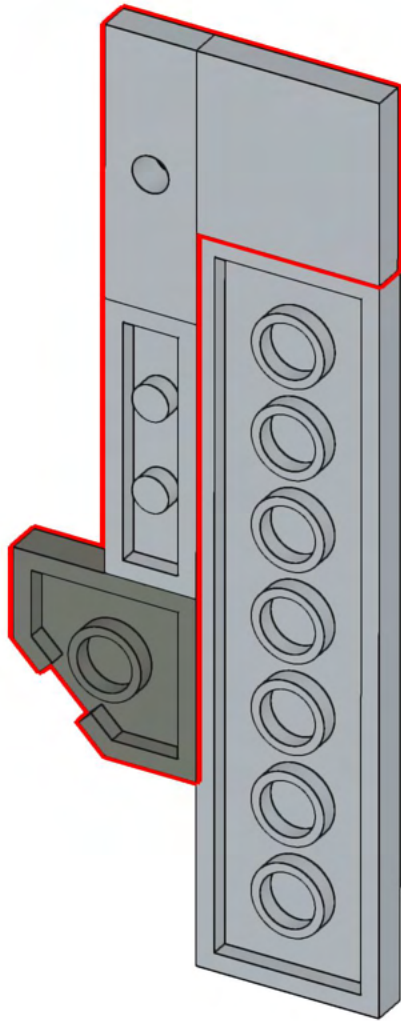
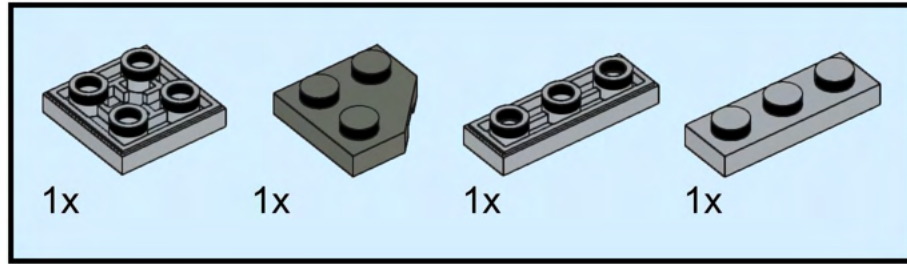
# 257



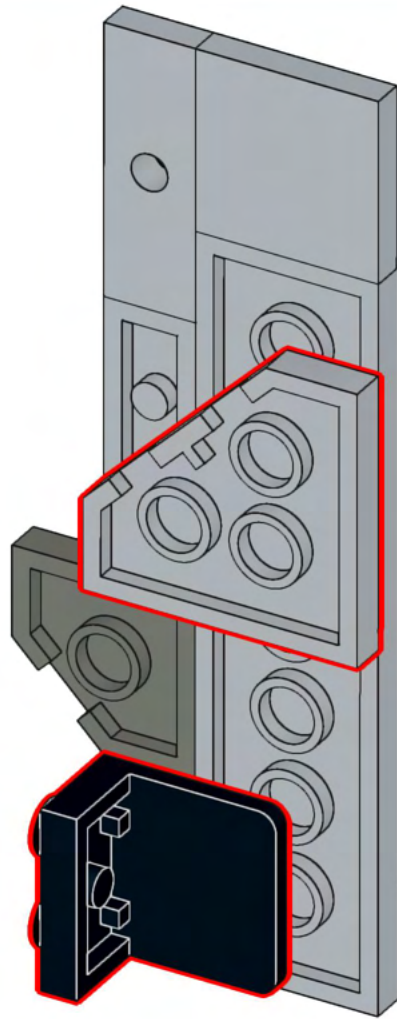
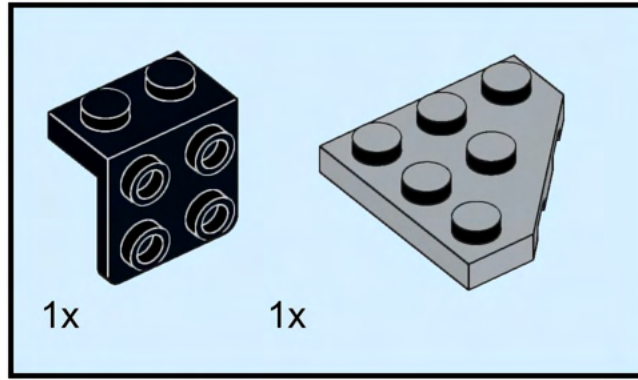
# 258



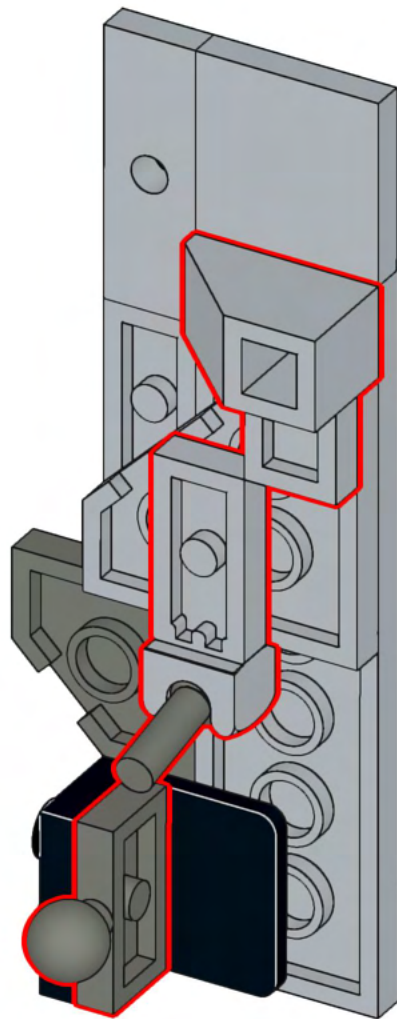
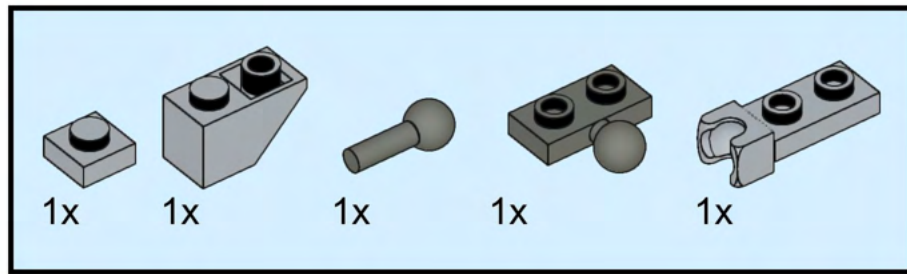
# 259



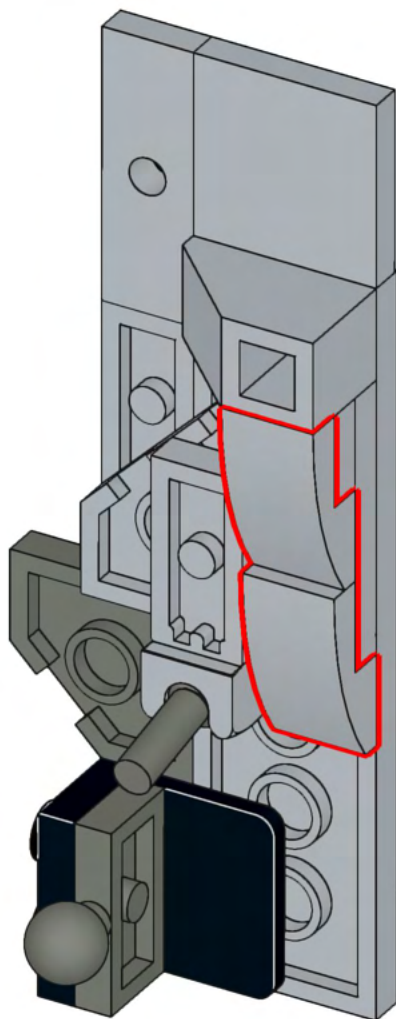
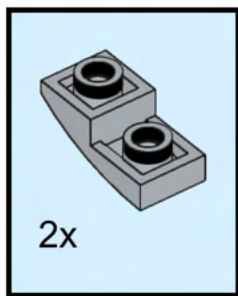
# 260



# 261

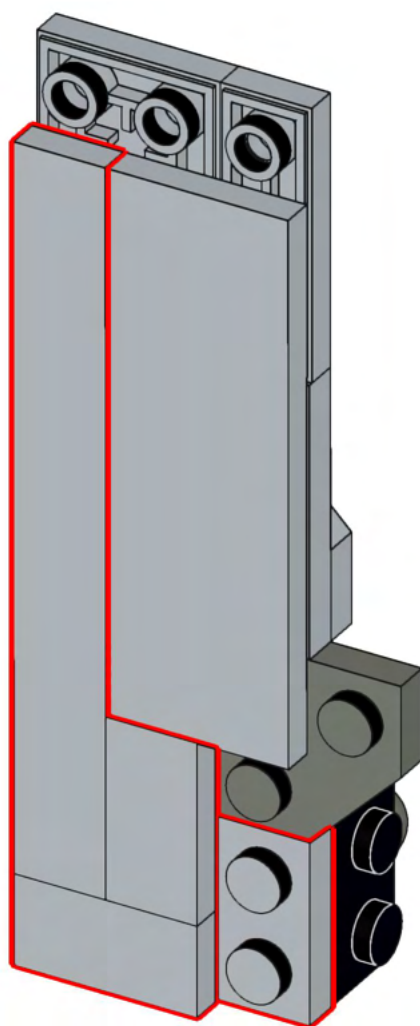
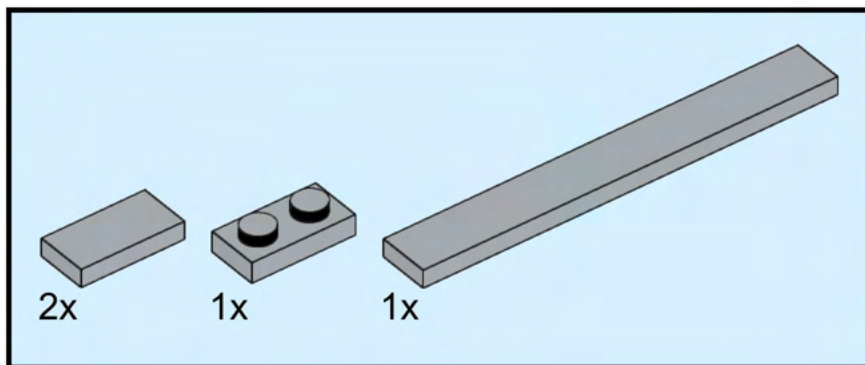


# 262

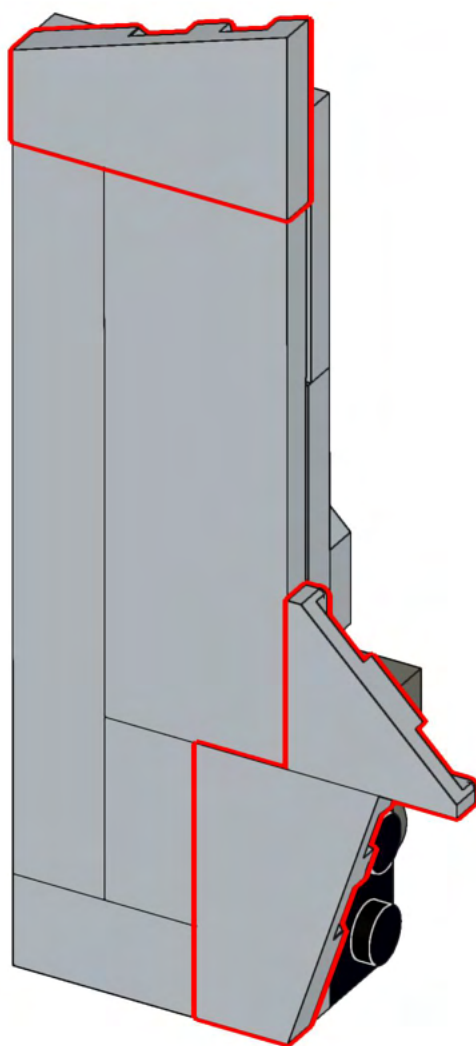
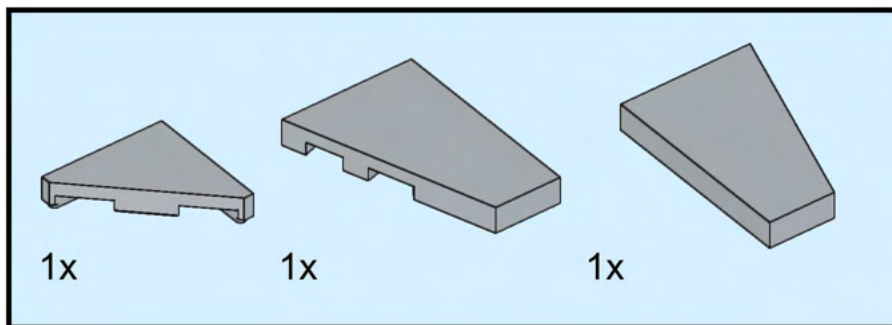




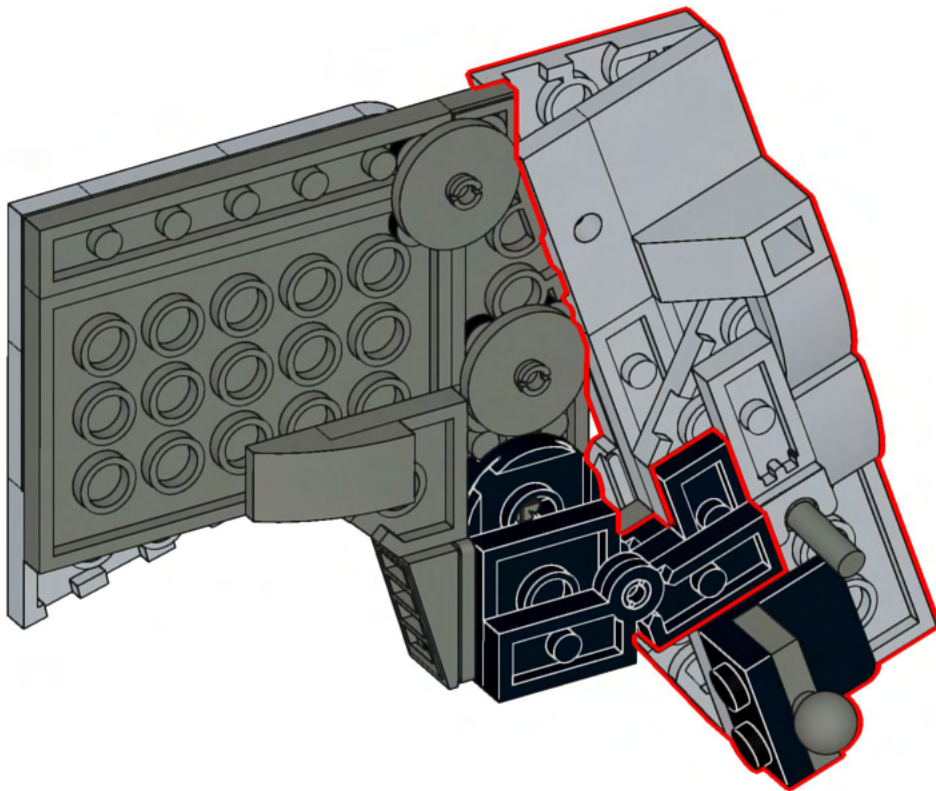
# 263



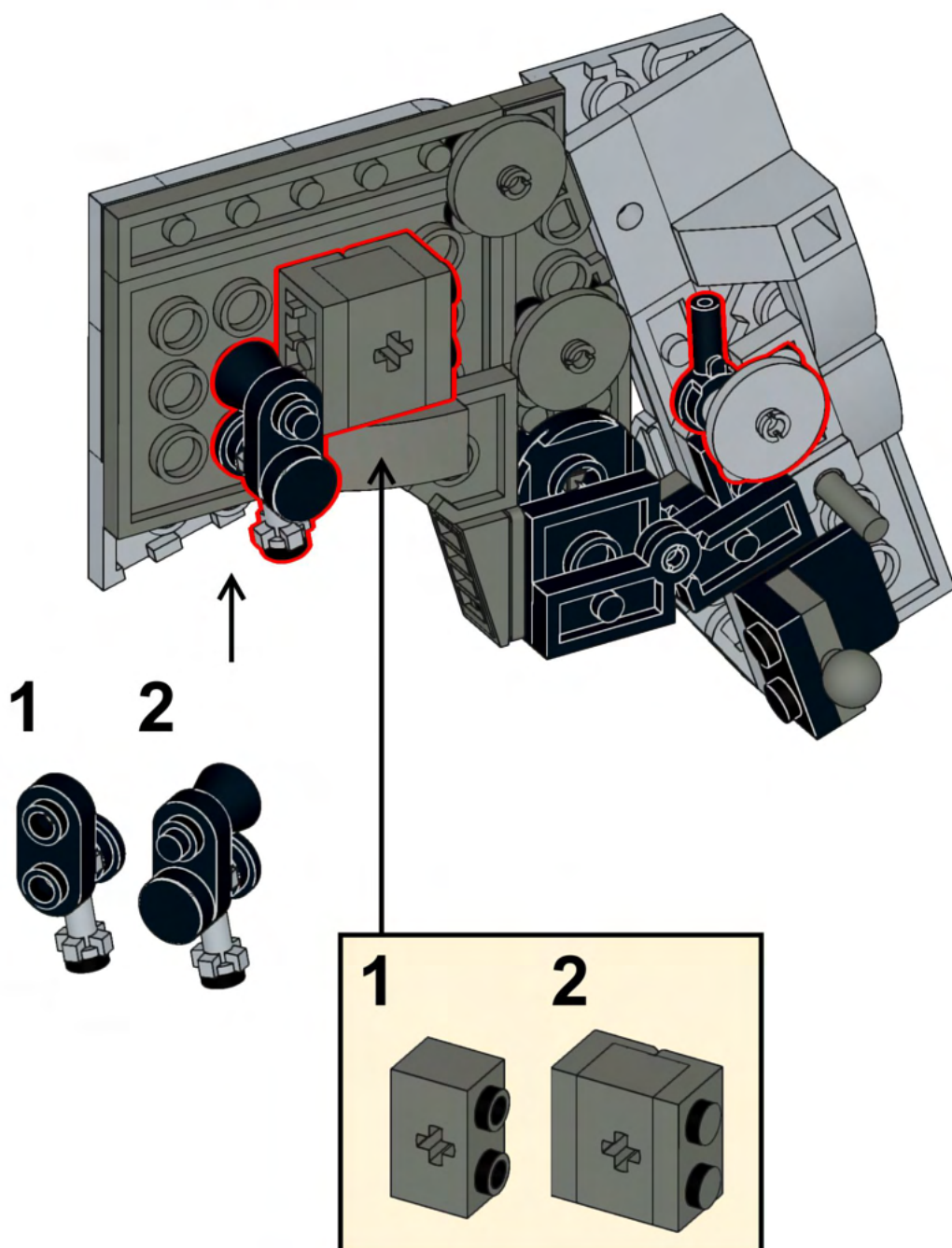
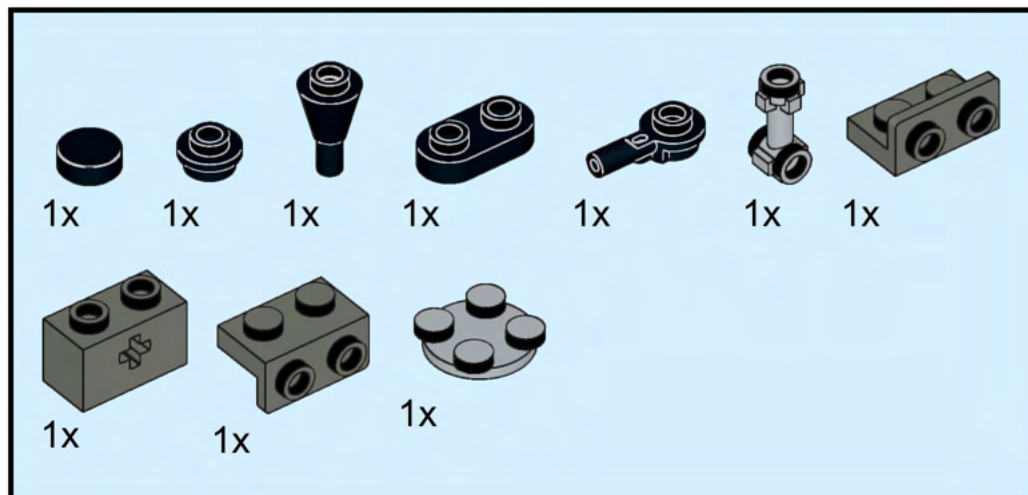
# 264



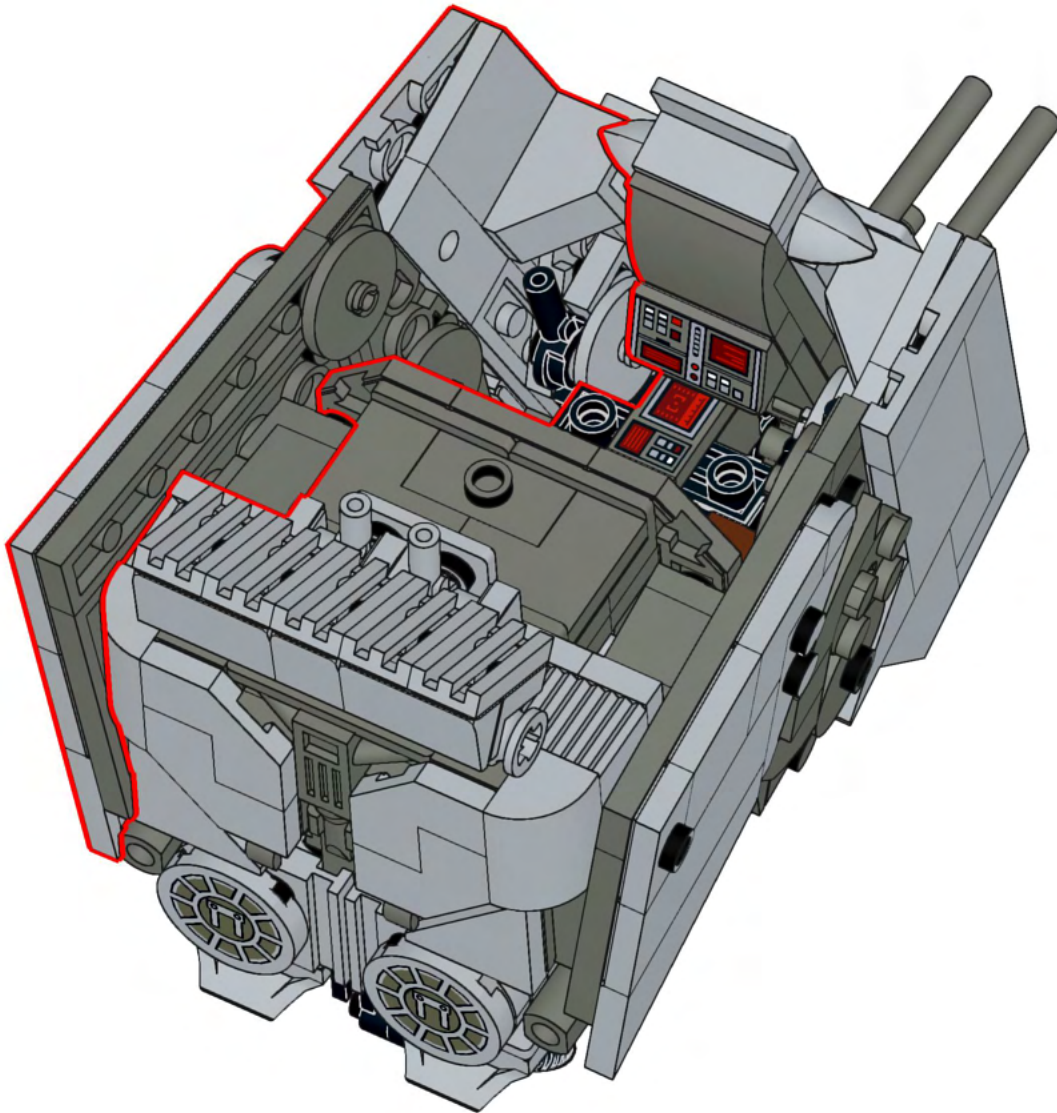
# 265



# 266



# 267

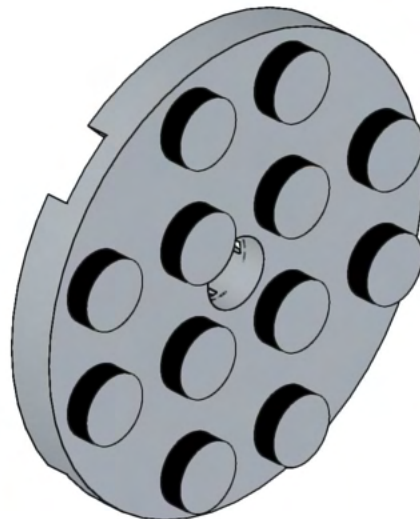
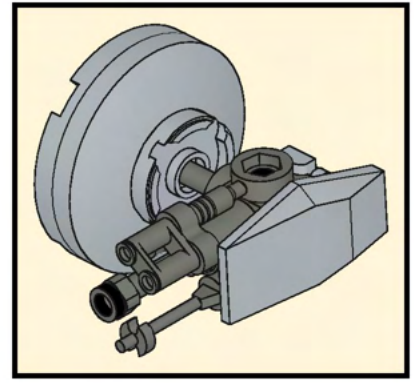
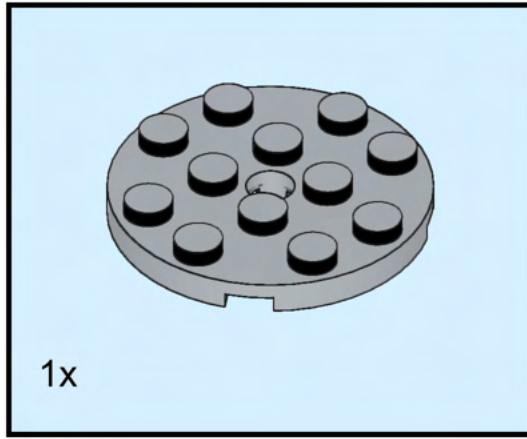


3 joints to connect, you will hate this part even more.

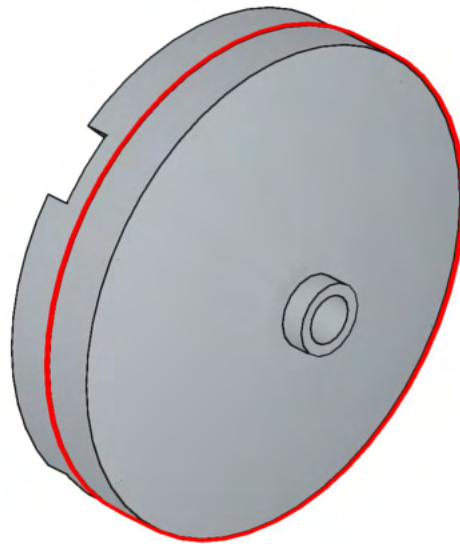
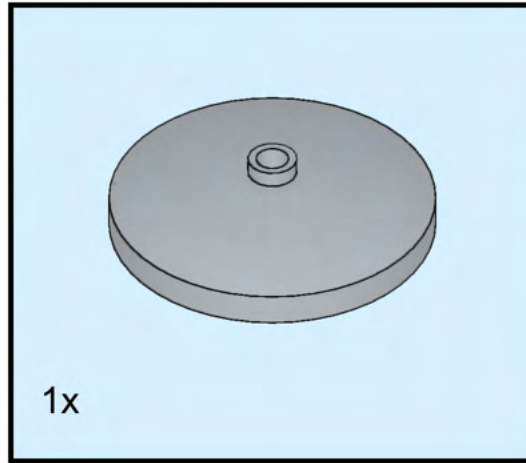
(or perhaps I spent too much time readjusting the mantle when servicing the model)



# 268



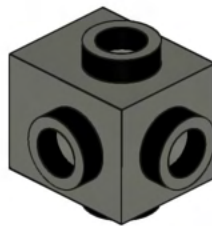
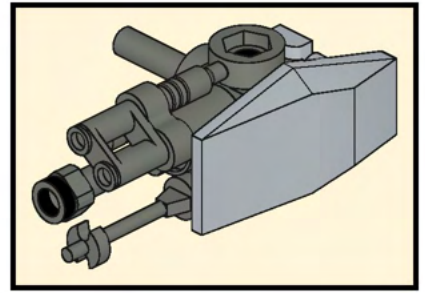
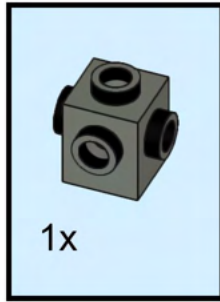
# 269



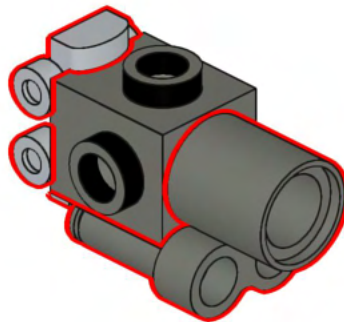
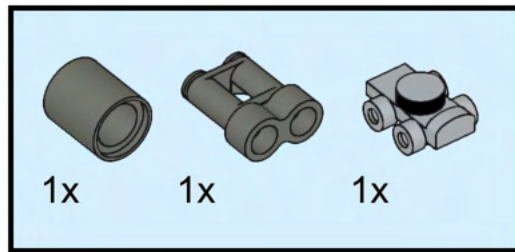
If, by the time you read this, part 65138 is available in LBG, it can replace this but will require some tweaks in the assembly.



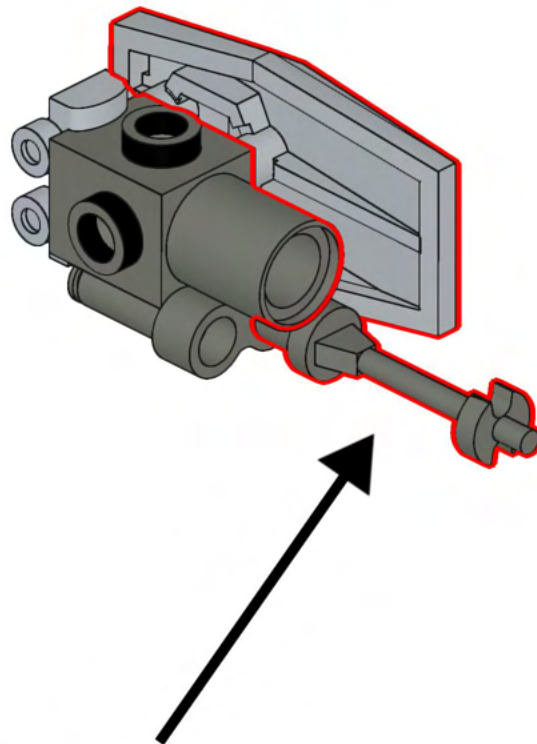
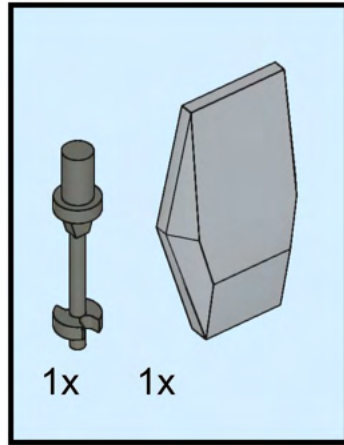
# 270



# 271



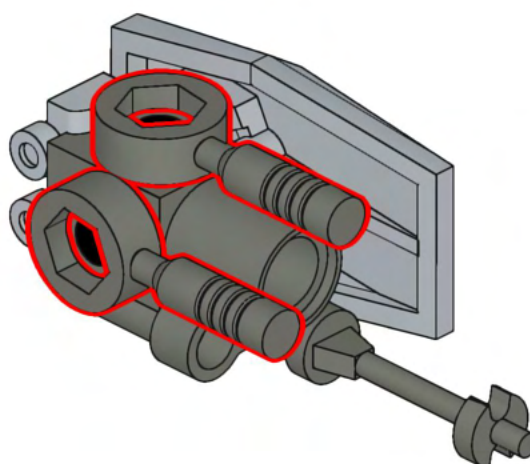
# 272



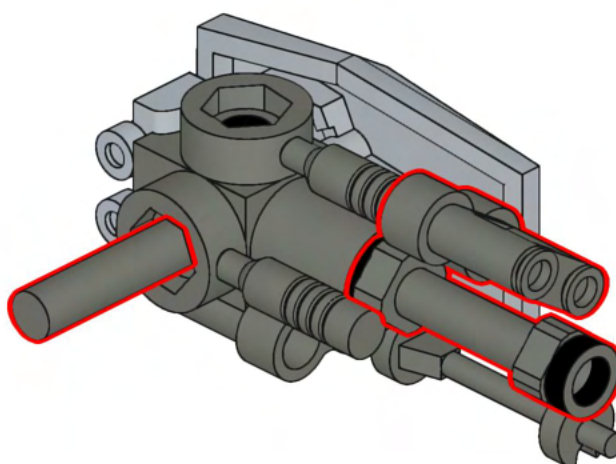
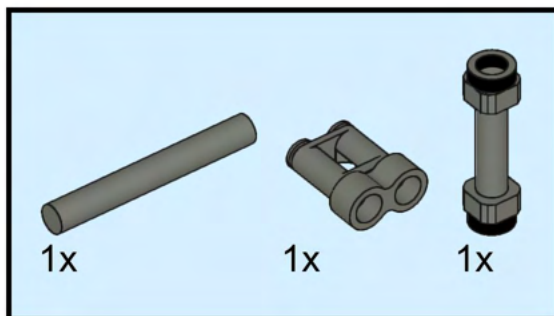
Fun fact:

This gun on the real production model was Carrie Fisher's pregnancy test.

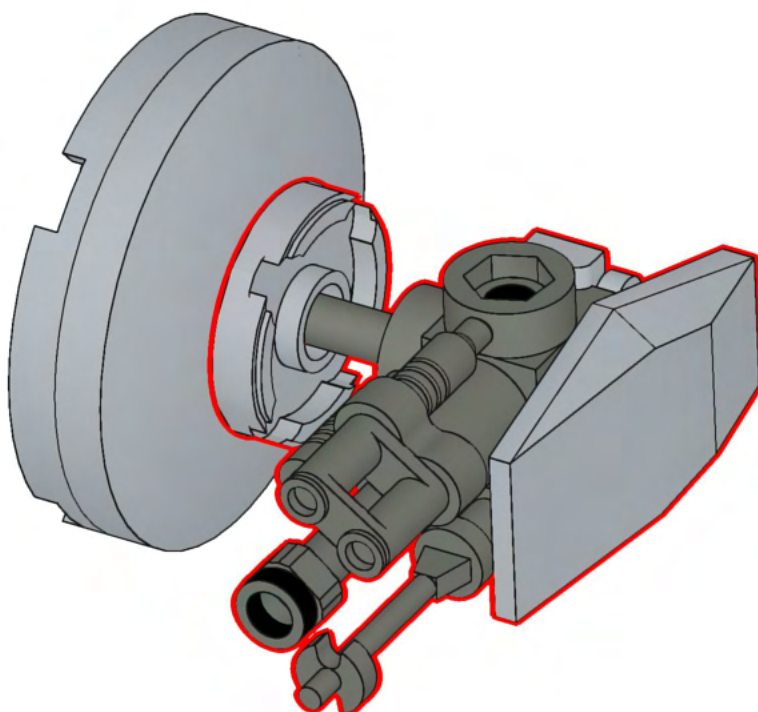
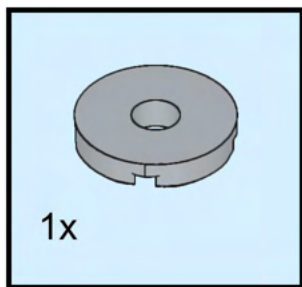
# 273



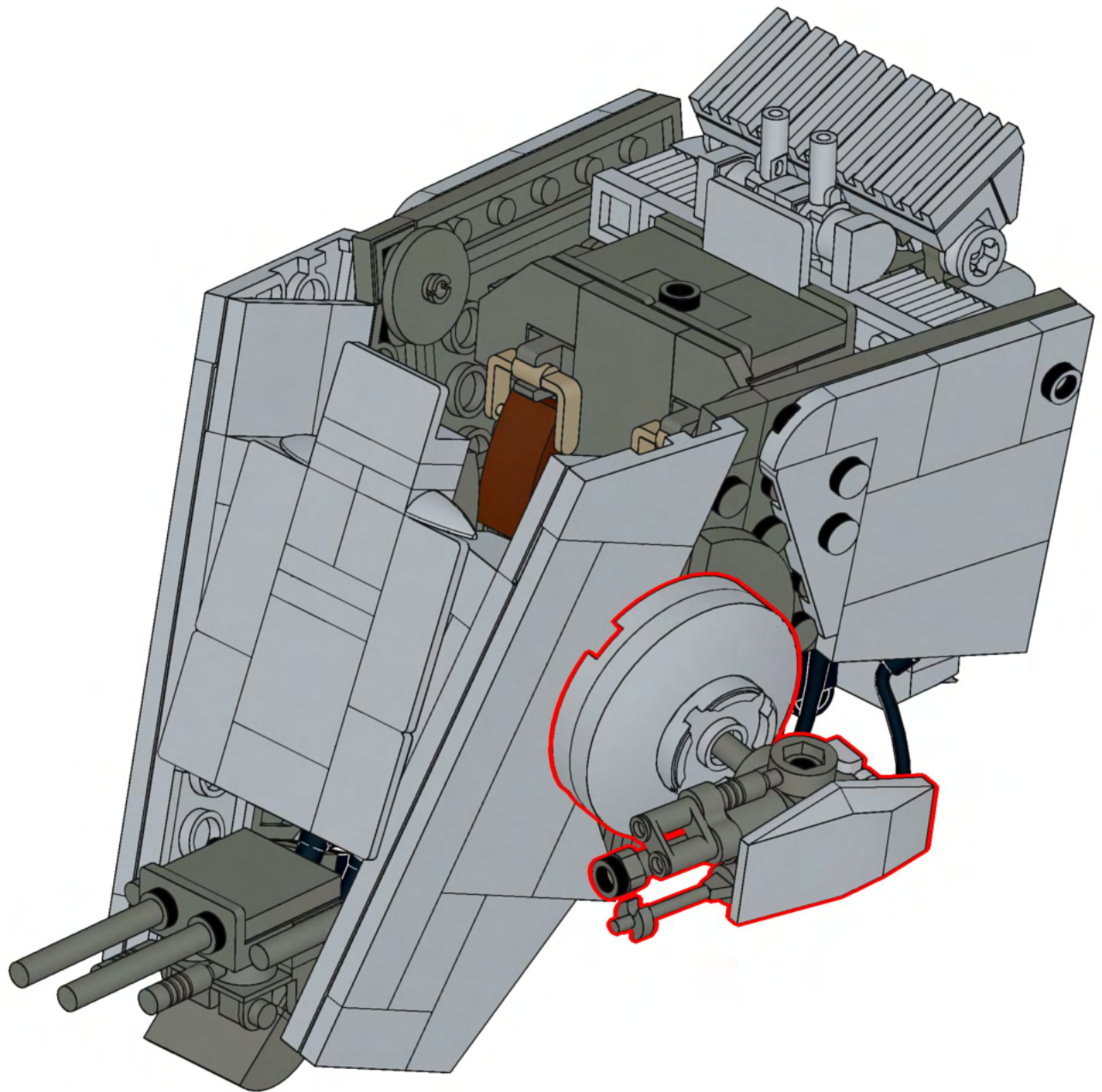
# 274



# 275

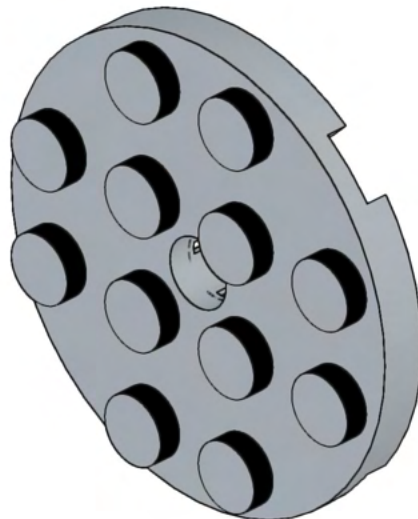
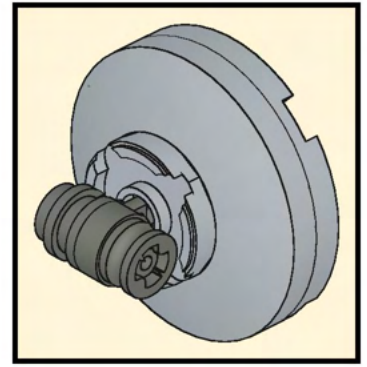
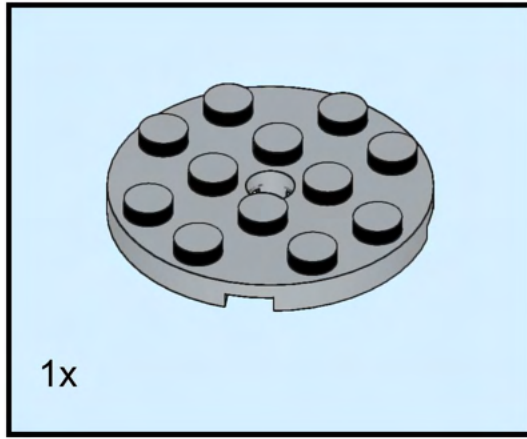


# 276

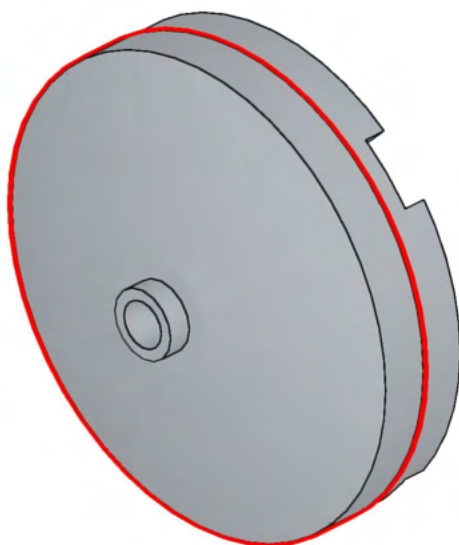
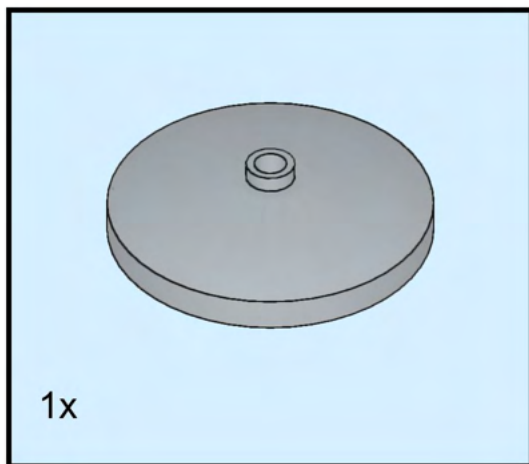




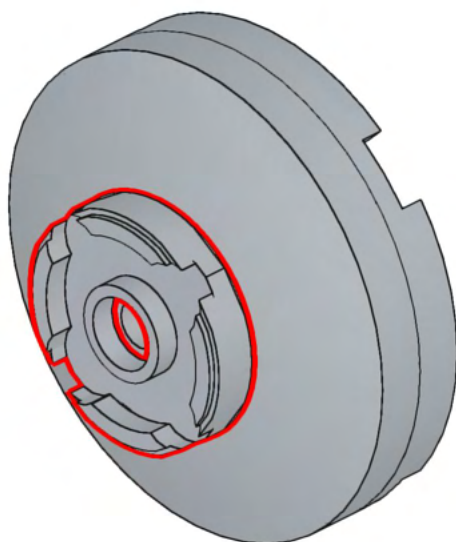
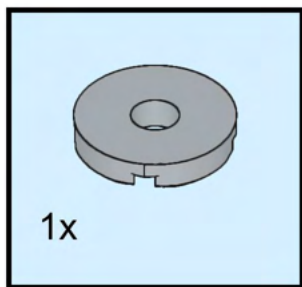
# 277



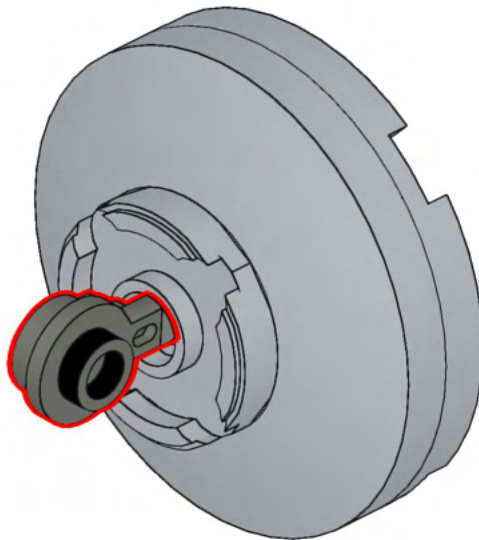
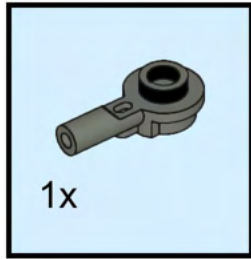
# 278



# 279



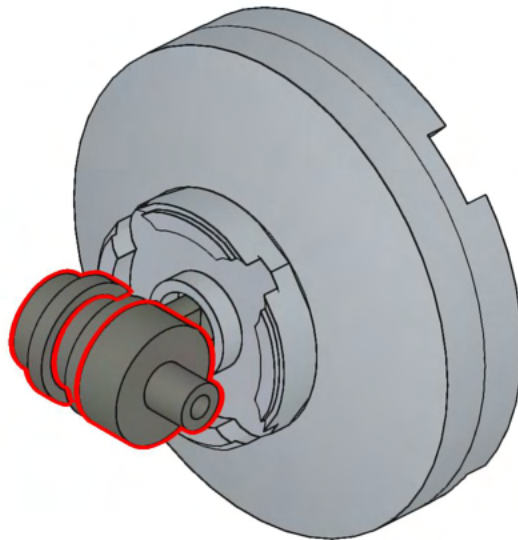
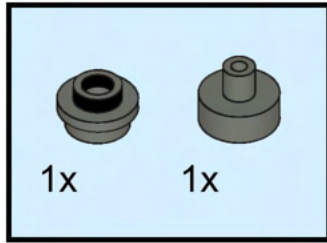
# 280



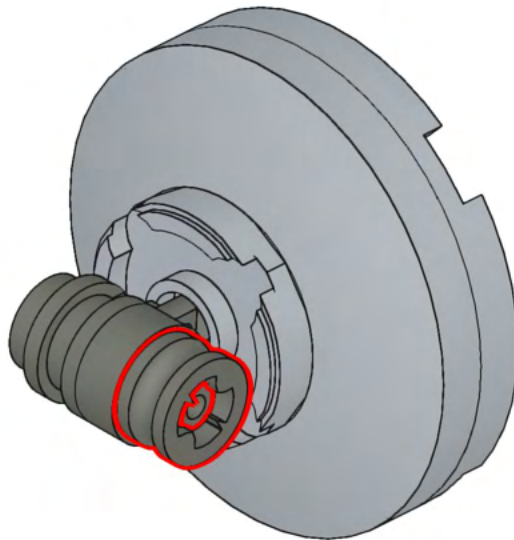
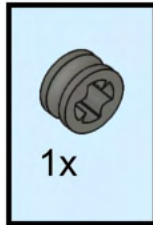
Can be found in DBG on AliExpress. Or use LBG parts for this gun.

All of the guns can be done in LBG or black, with minor adjustments.

# 281



# 282

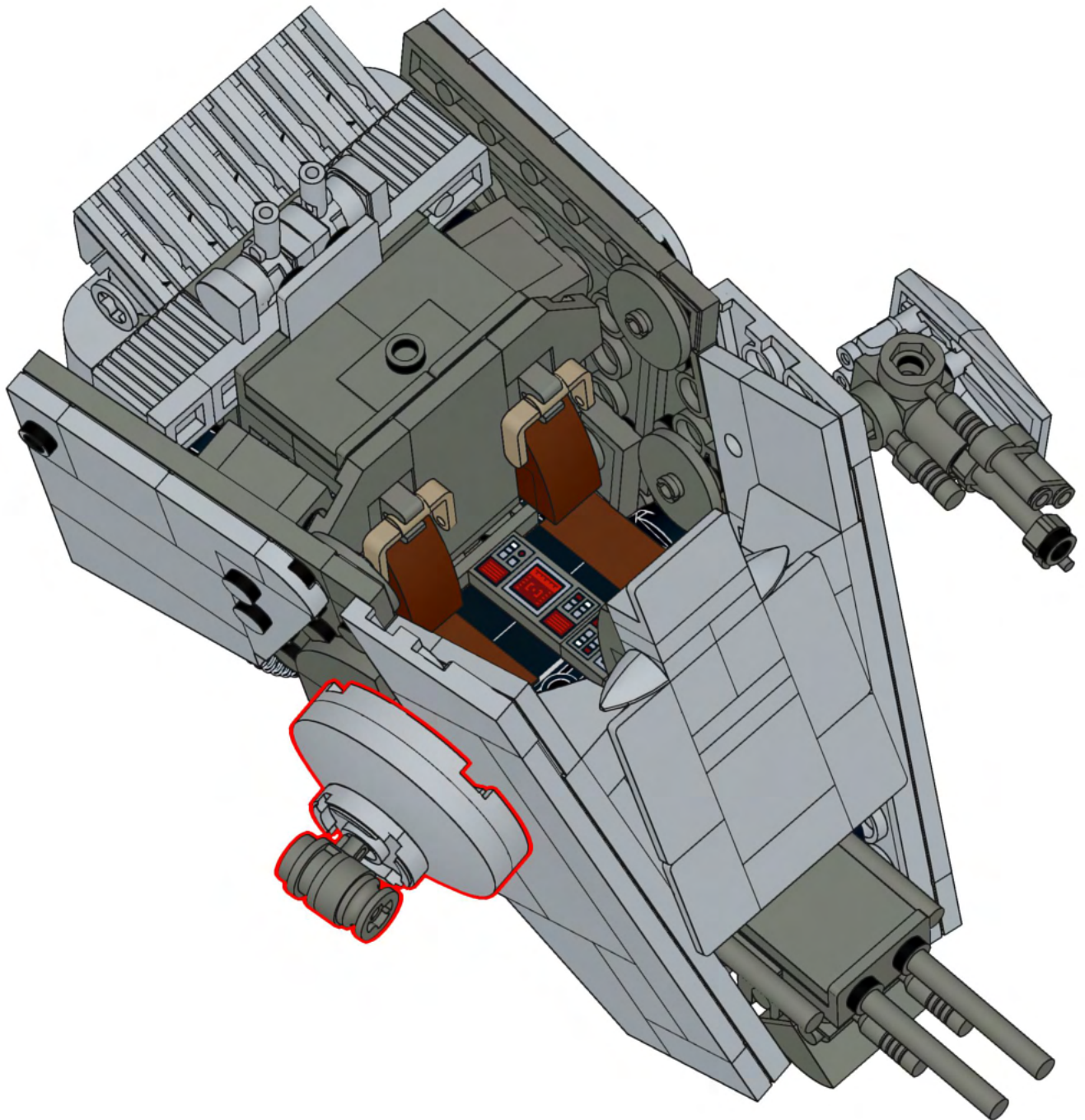


Same here, can be found in DBG on AliExpress, or even in black as genuine LEGO, if you're a billionaire.

Fun fact:

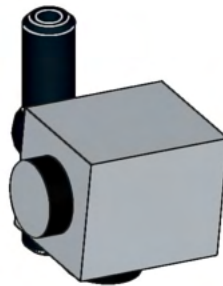
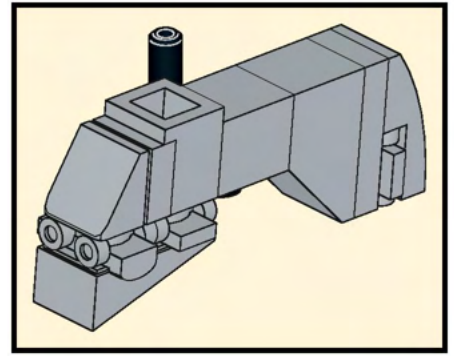
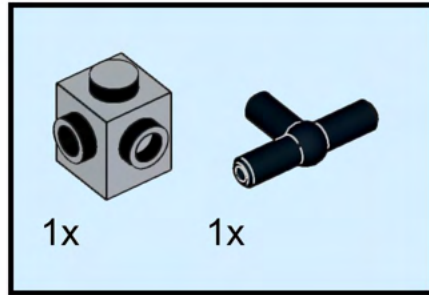
George Lucas can afford 4265c's in black.

# 283

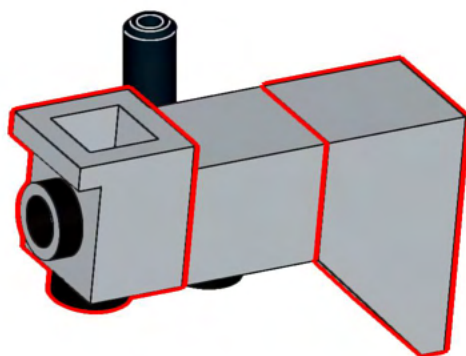
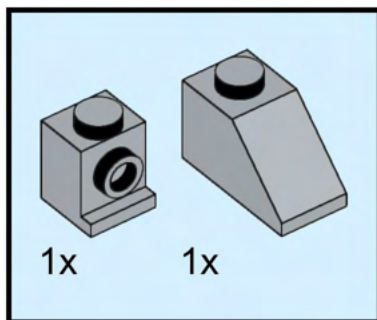




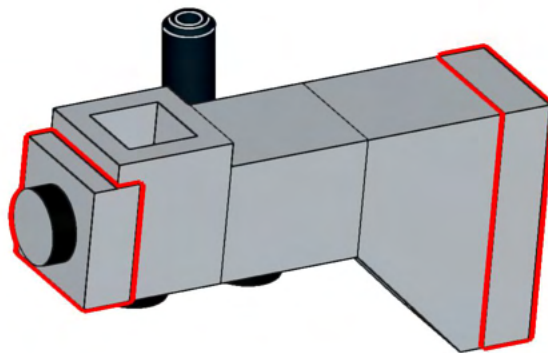
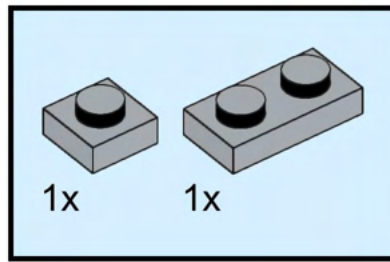
# 284



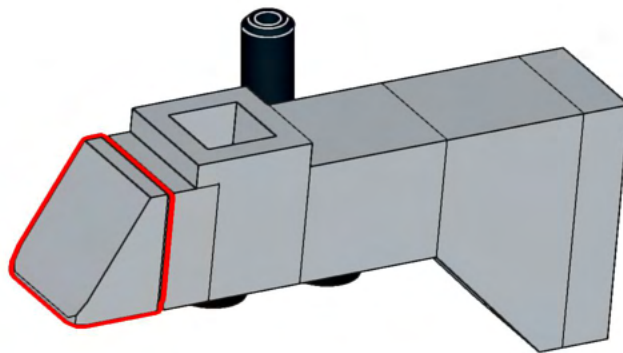
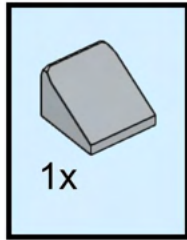
# 285



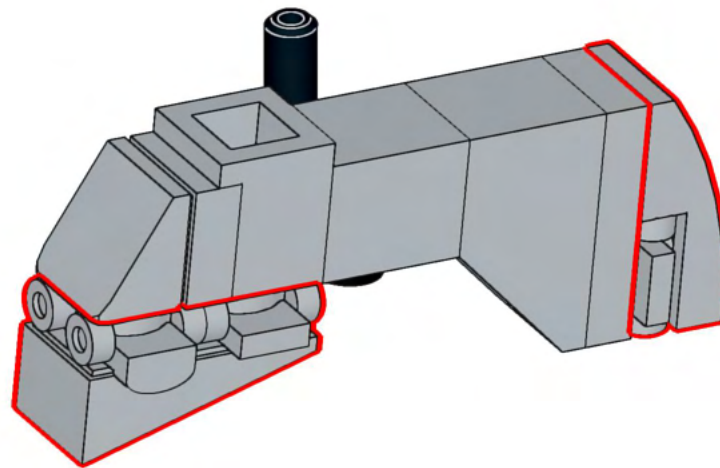
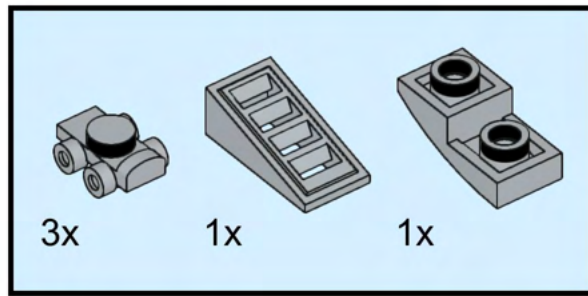
# 286



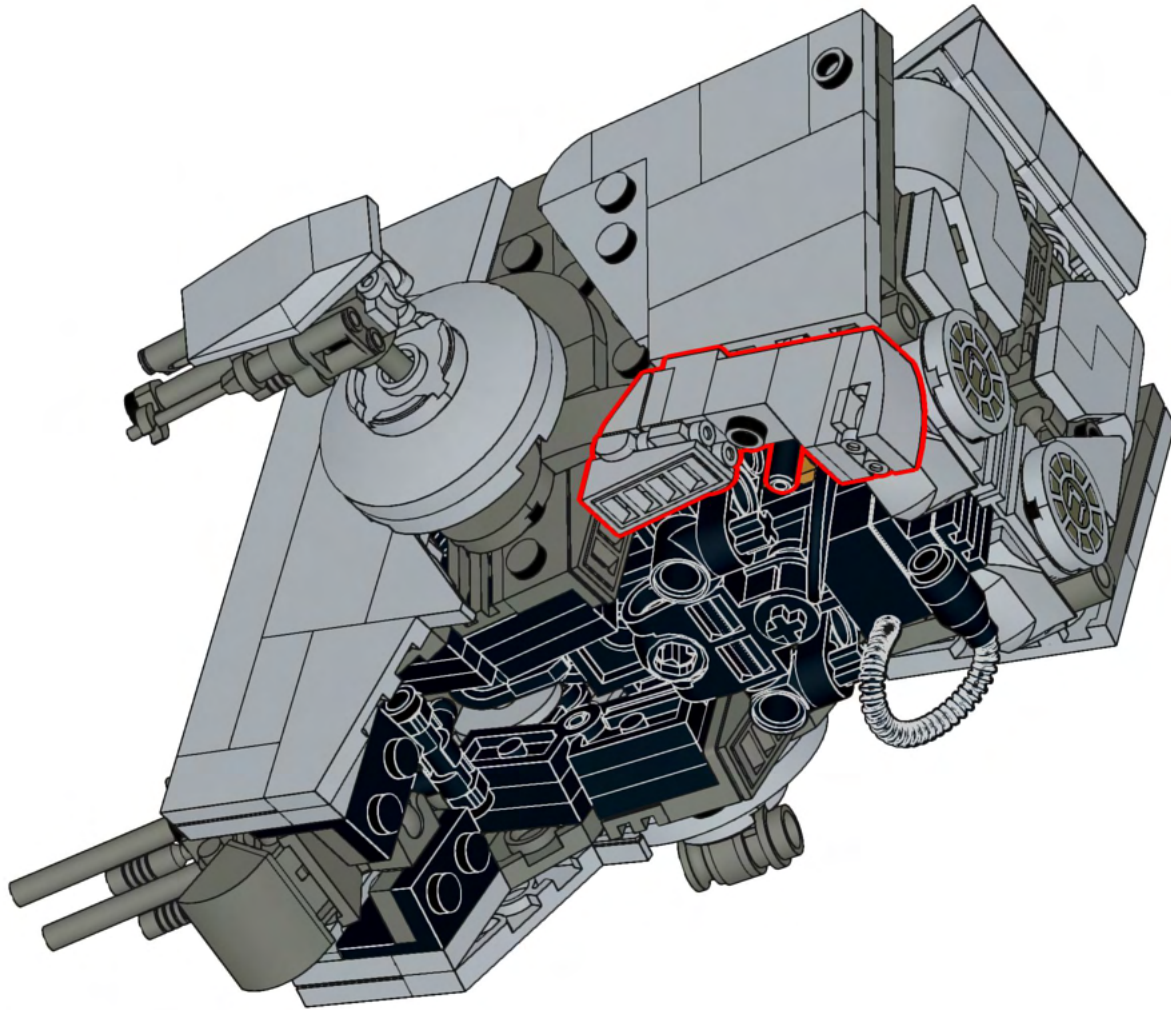
# 287



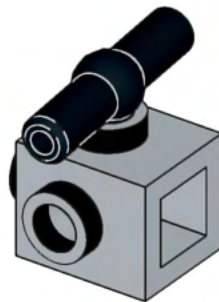
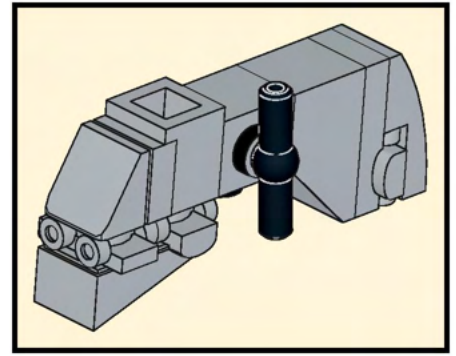
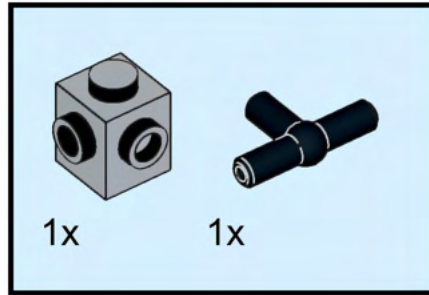
# 288



# 289

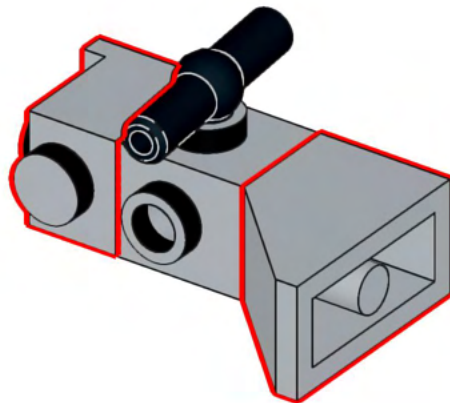
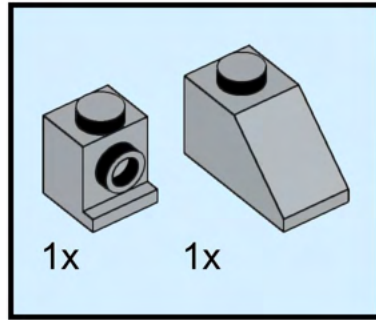


# 290

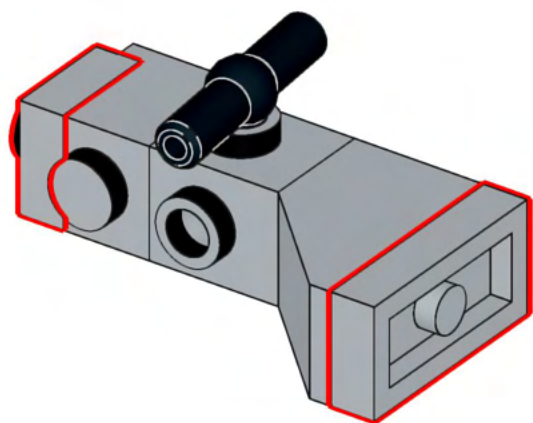
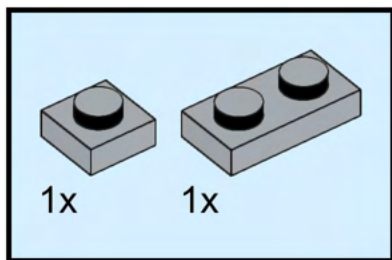




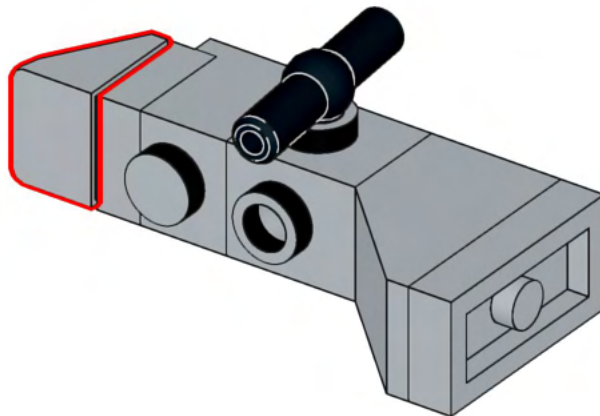
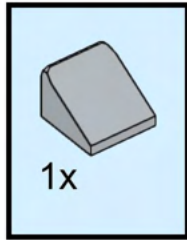
# 291



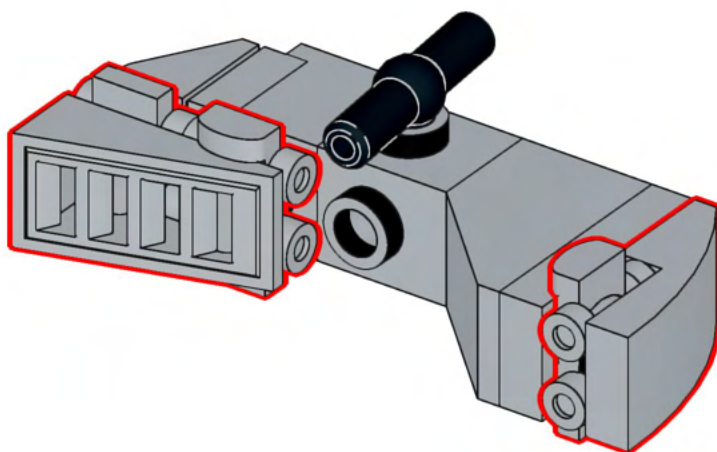
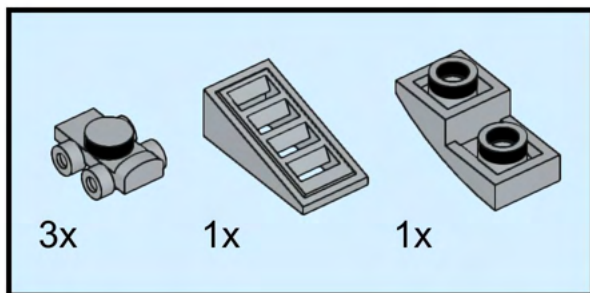
# 292



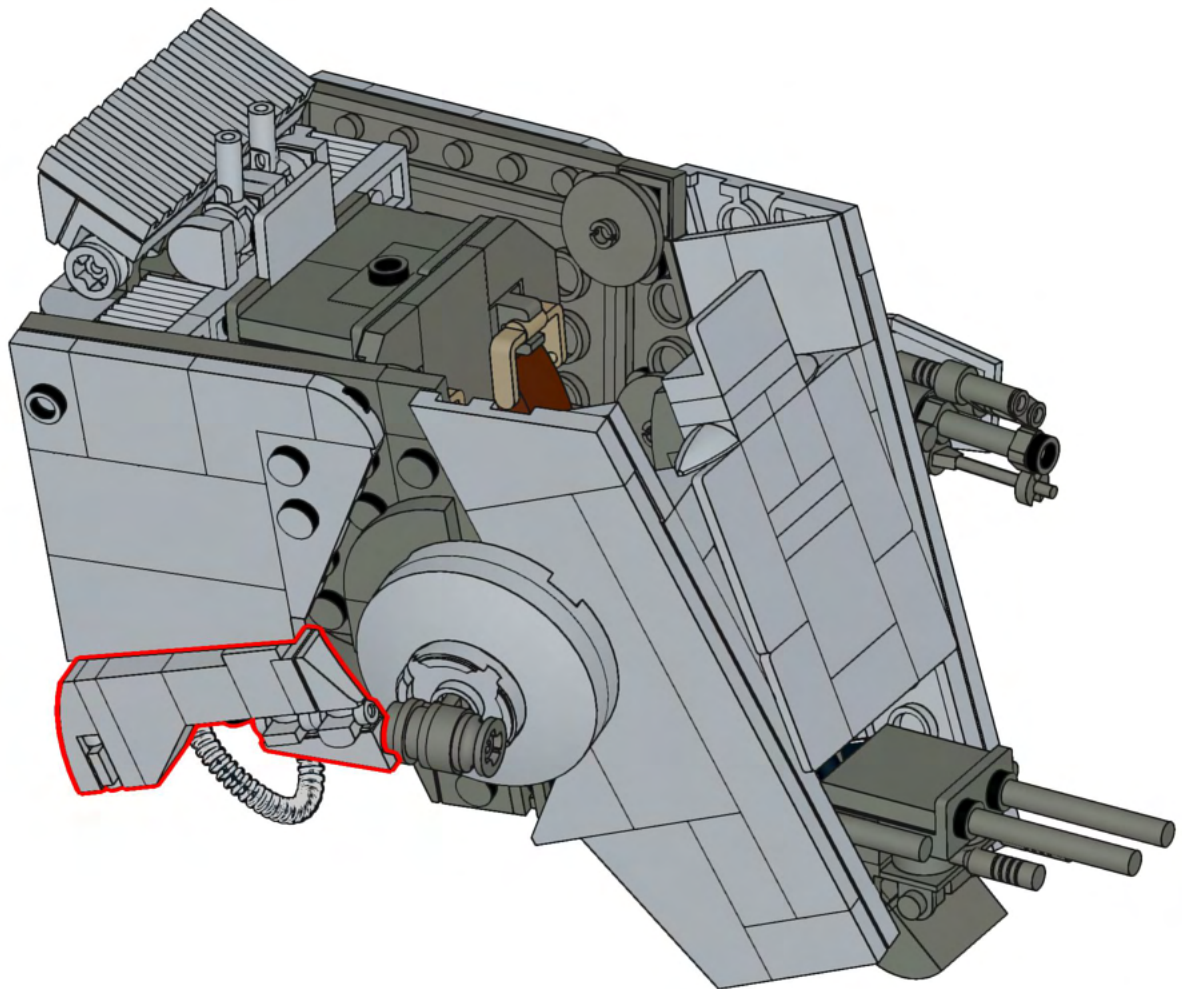
# 293



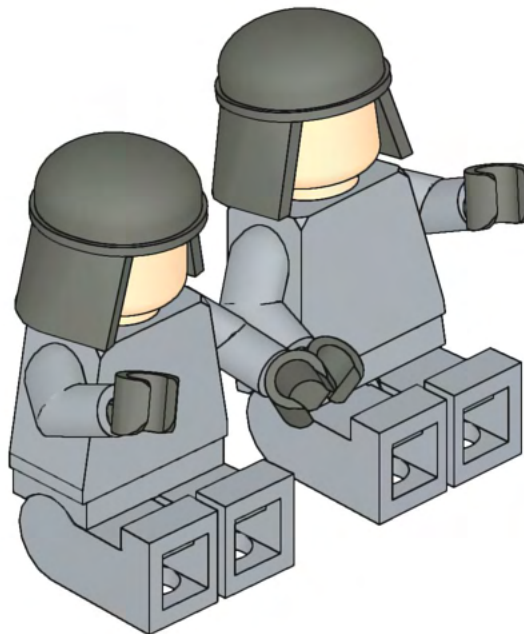
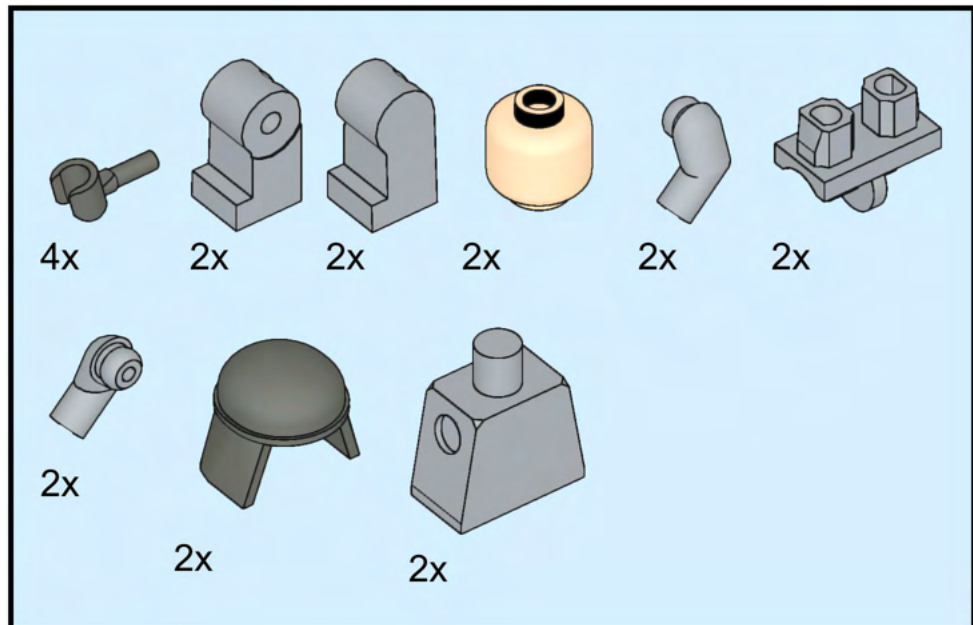
# 294



# 295

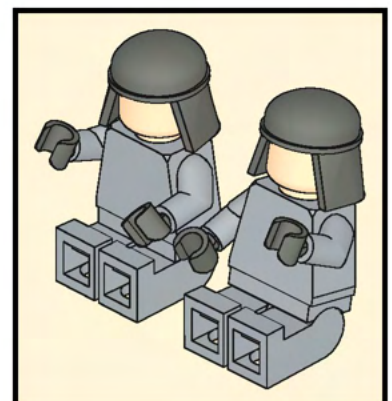


# 296



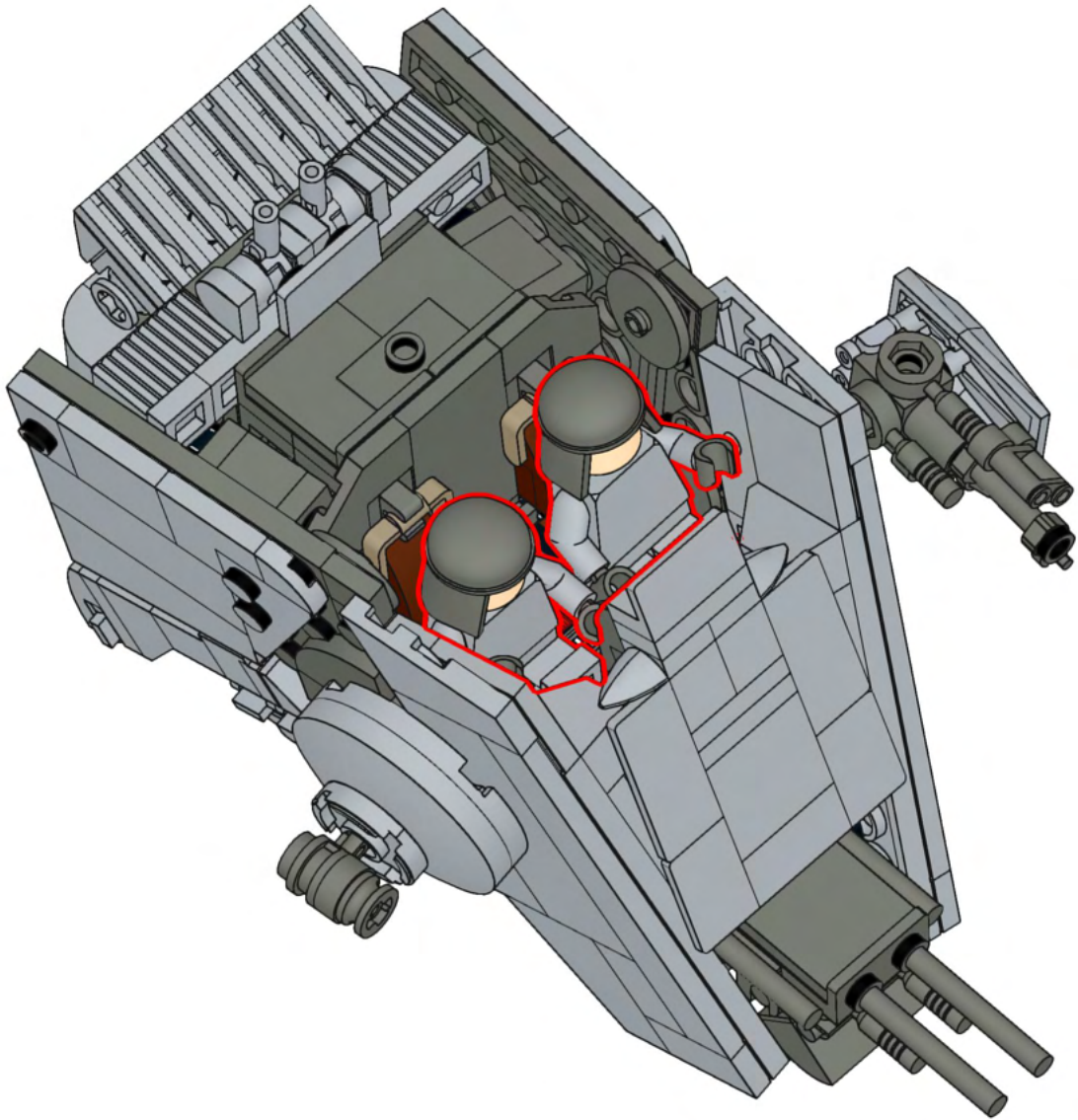
AT-ST pilots can be found in various LEGO sets or on BrickLink.

There is normally enough room for a Wookiee and an Ewok, possibly two, or even for a woke Wookiee and two woks.





# 297

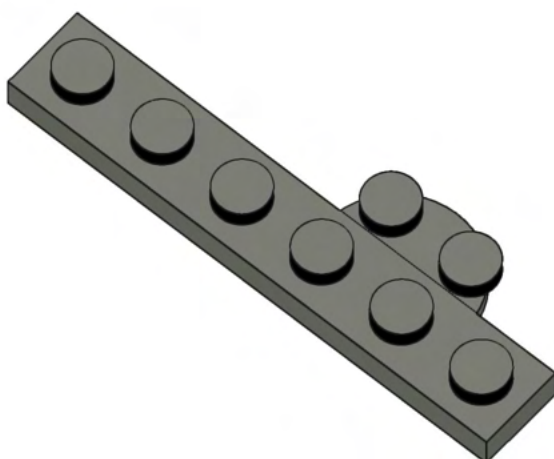
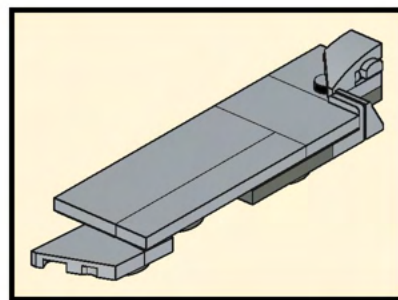
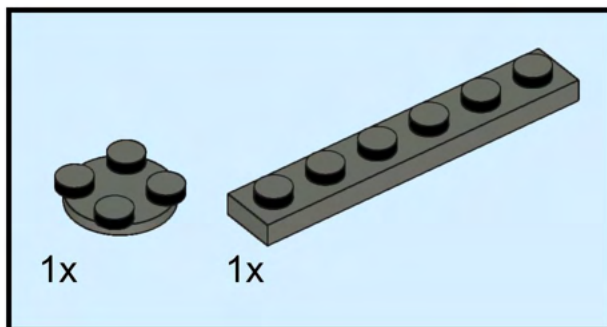


Fun fact:

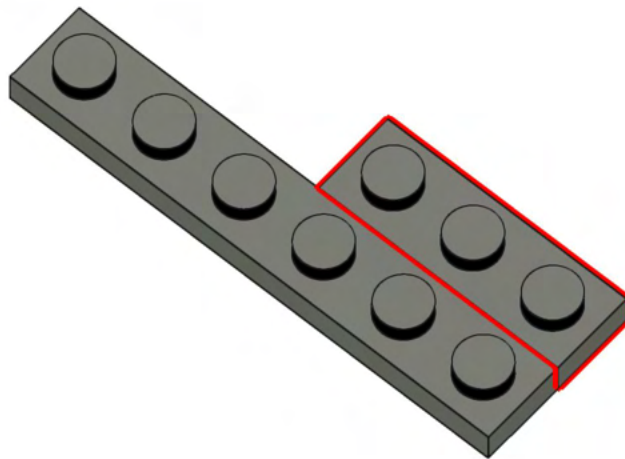
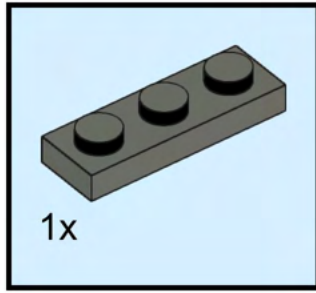
Rookie AT-ST pilots are first trained through riding ostriches.



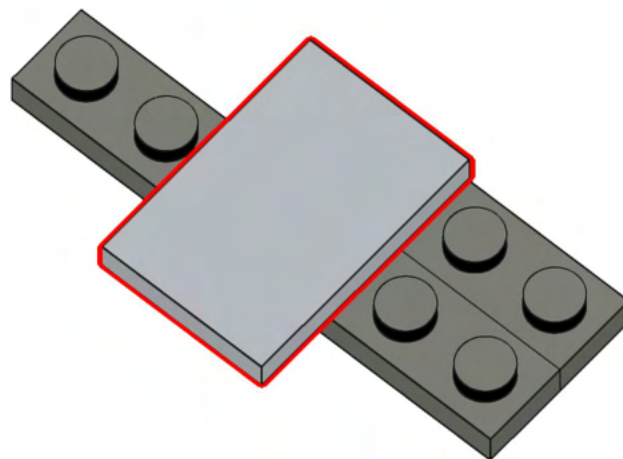
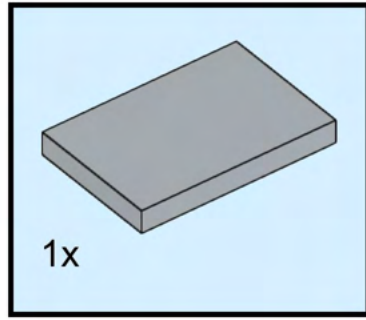
# 298



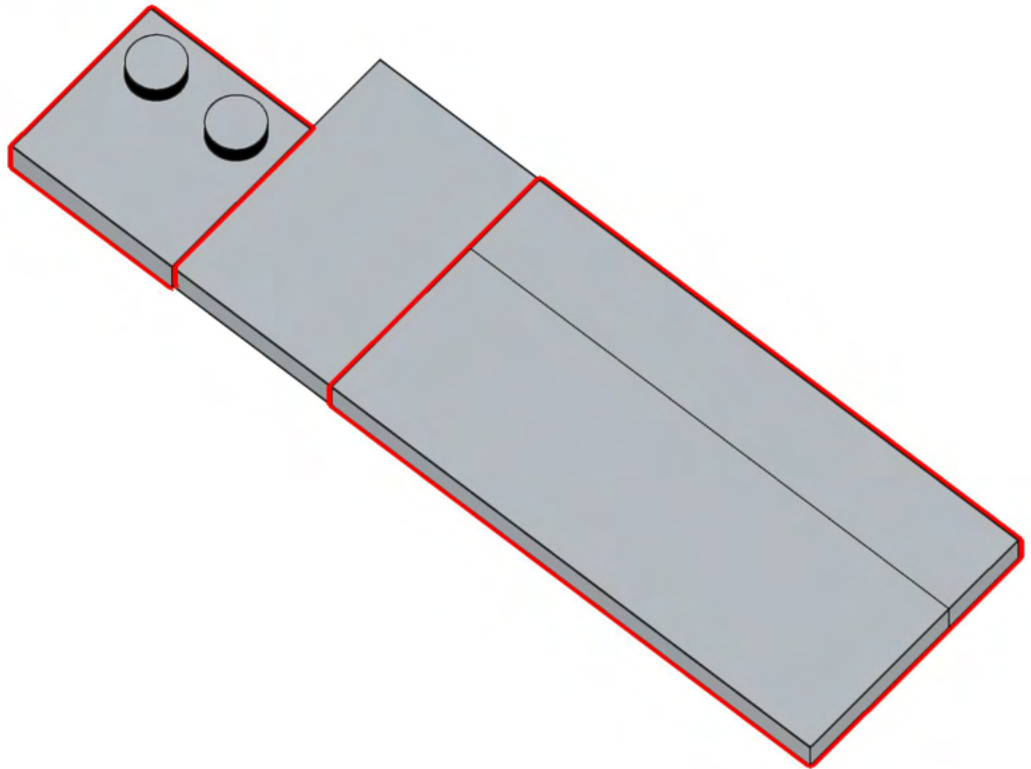
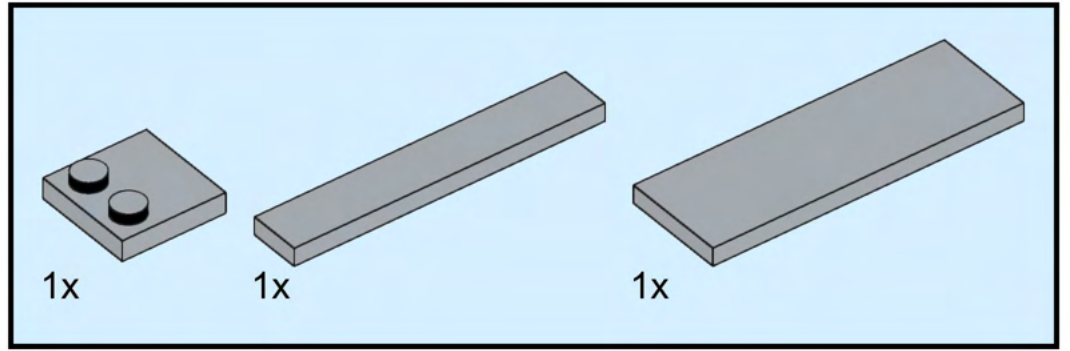
# 299



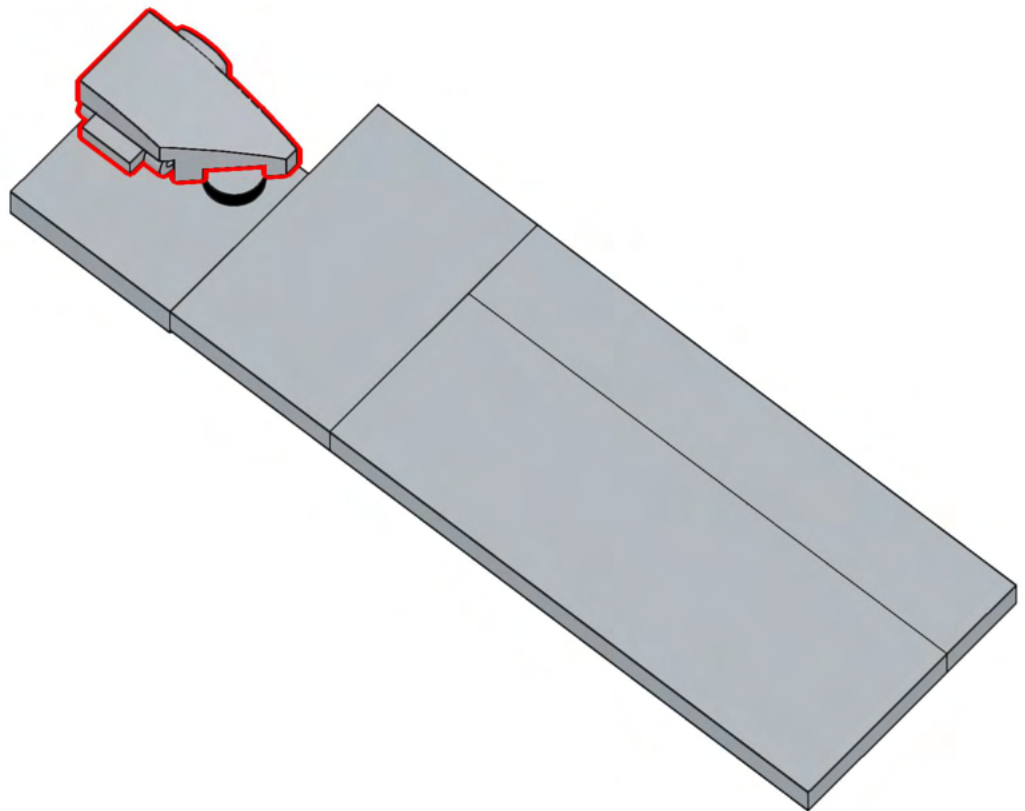
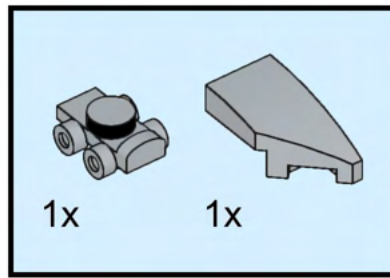
# 300



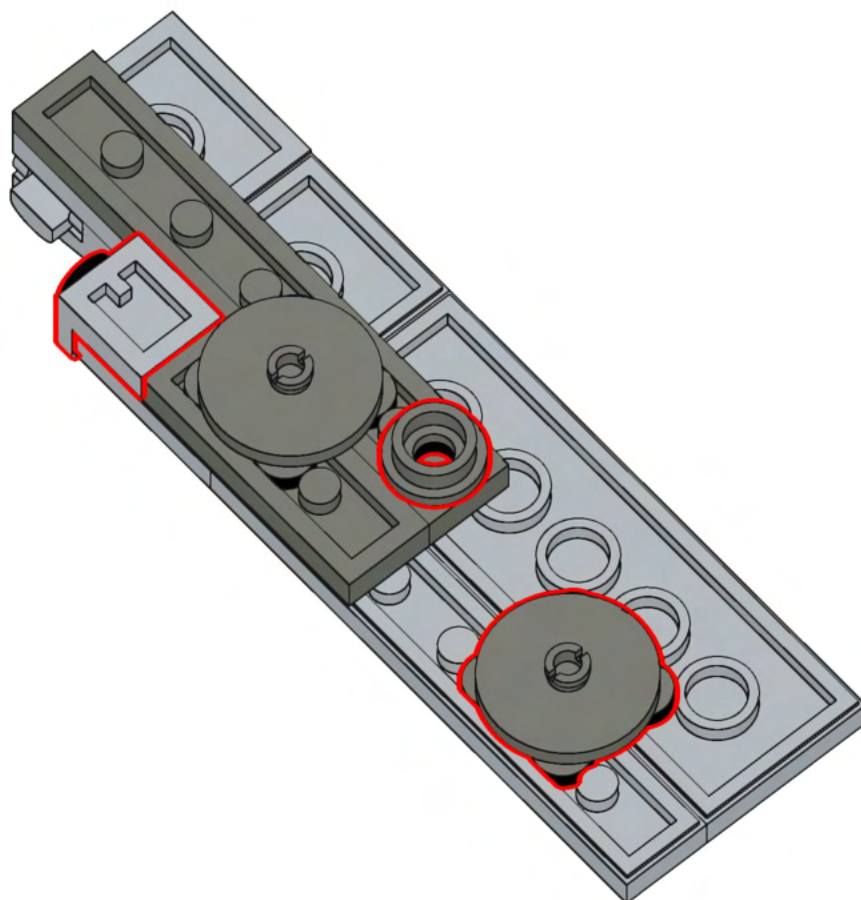
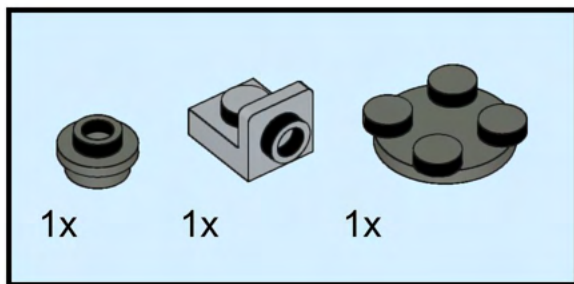
# 301



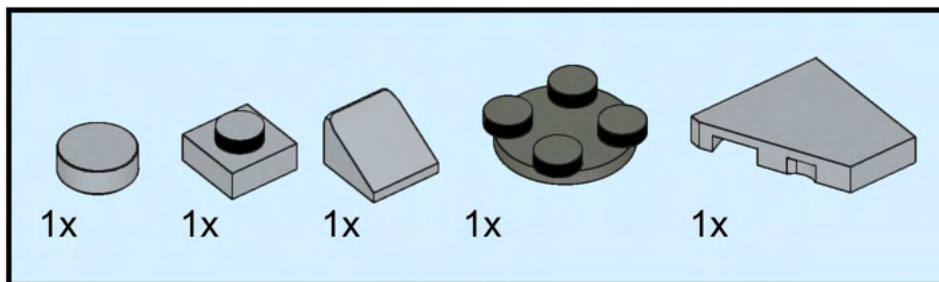
# 302



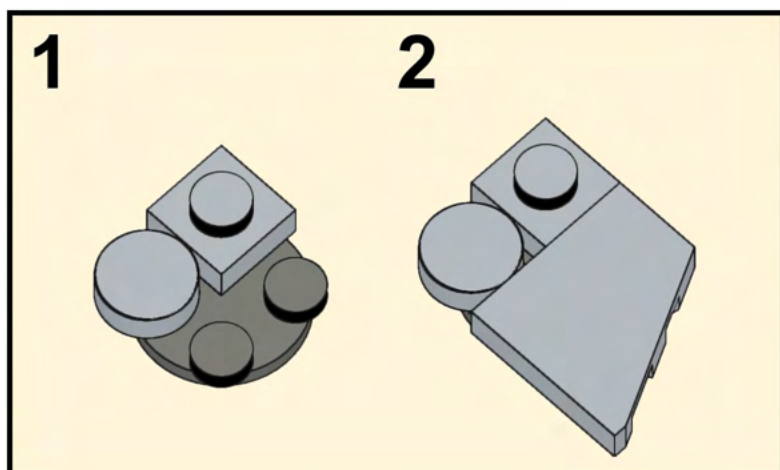
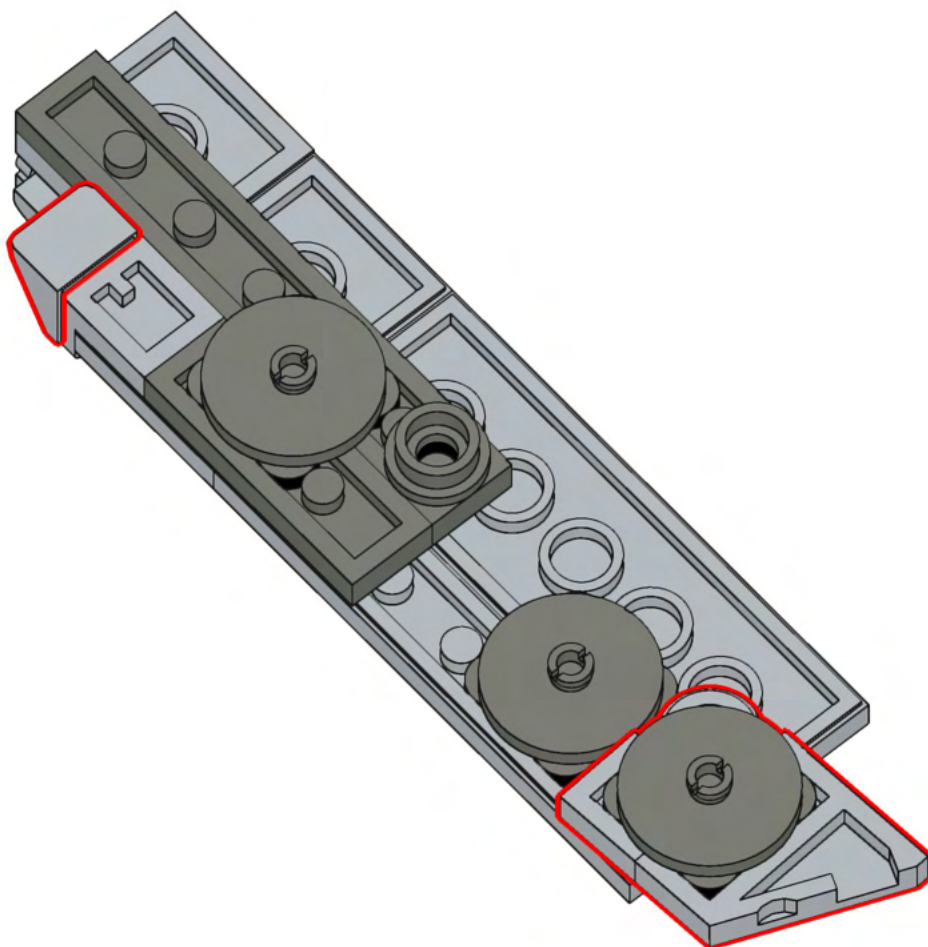
# 303



# 304

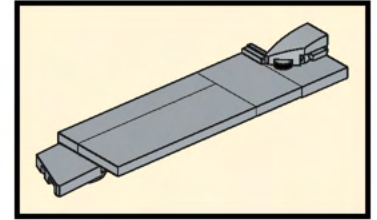
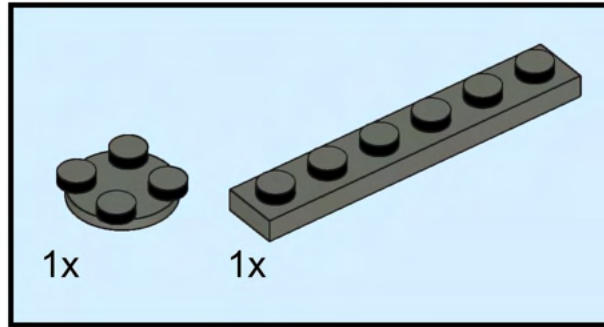


I suggest using a 27263 if you don't own this wedge tile, as a studded wedge will look inferior.

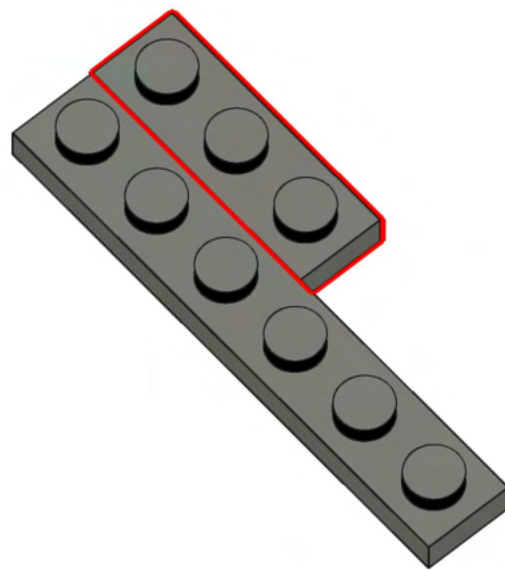
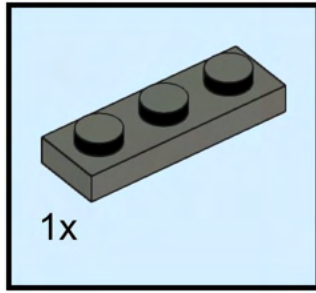




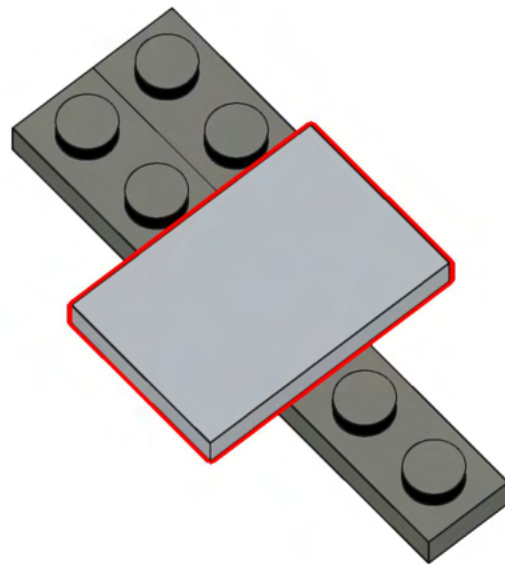
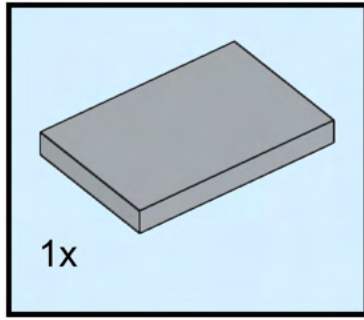
# 305



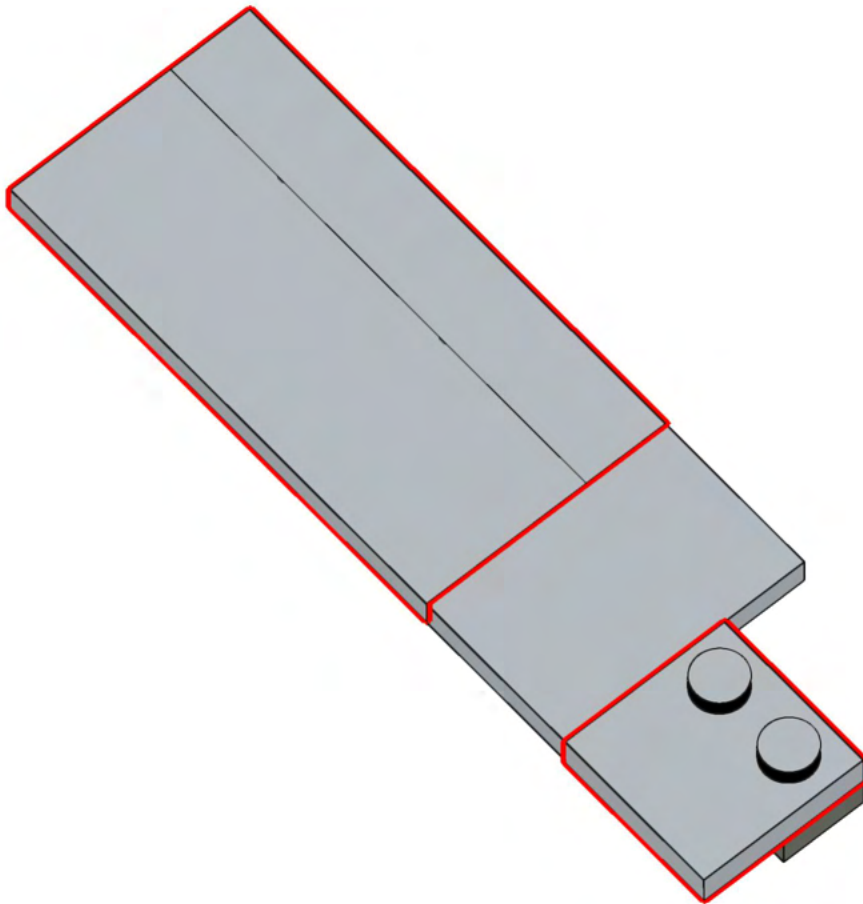
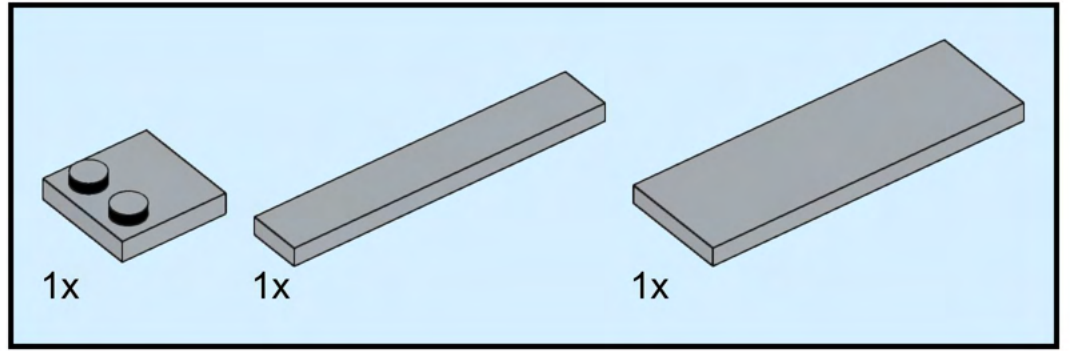
# 306



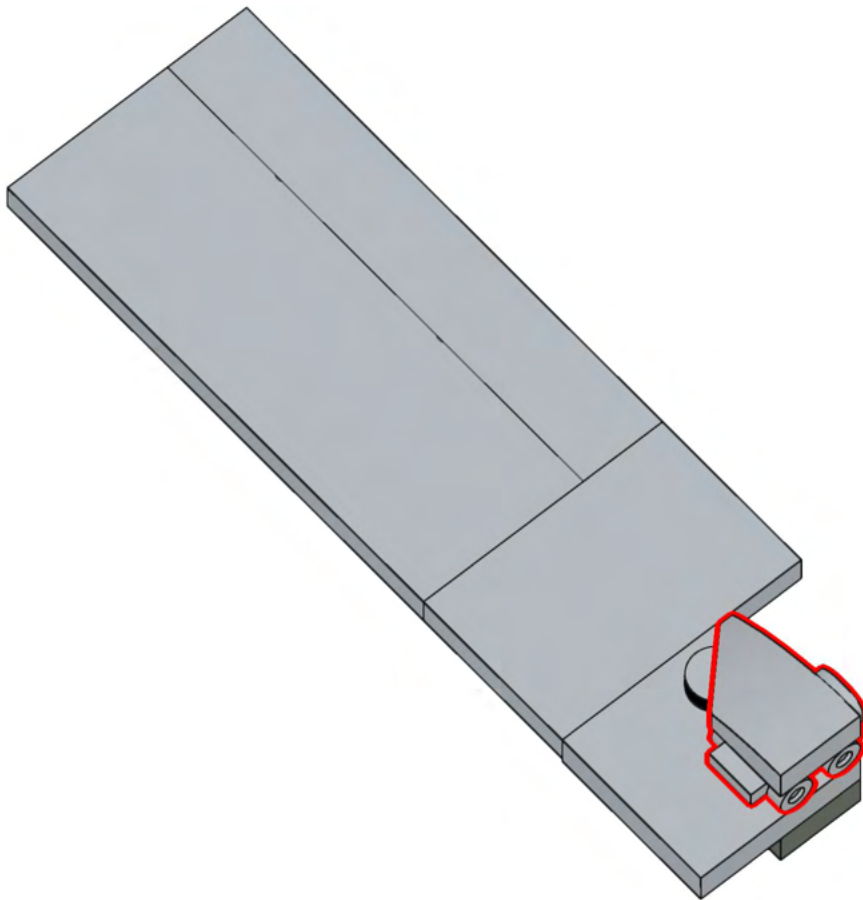
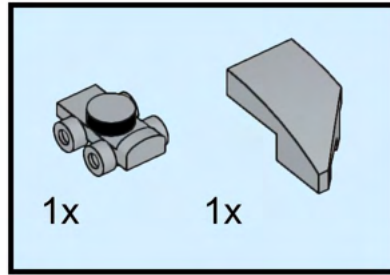
# 307



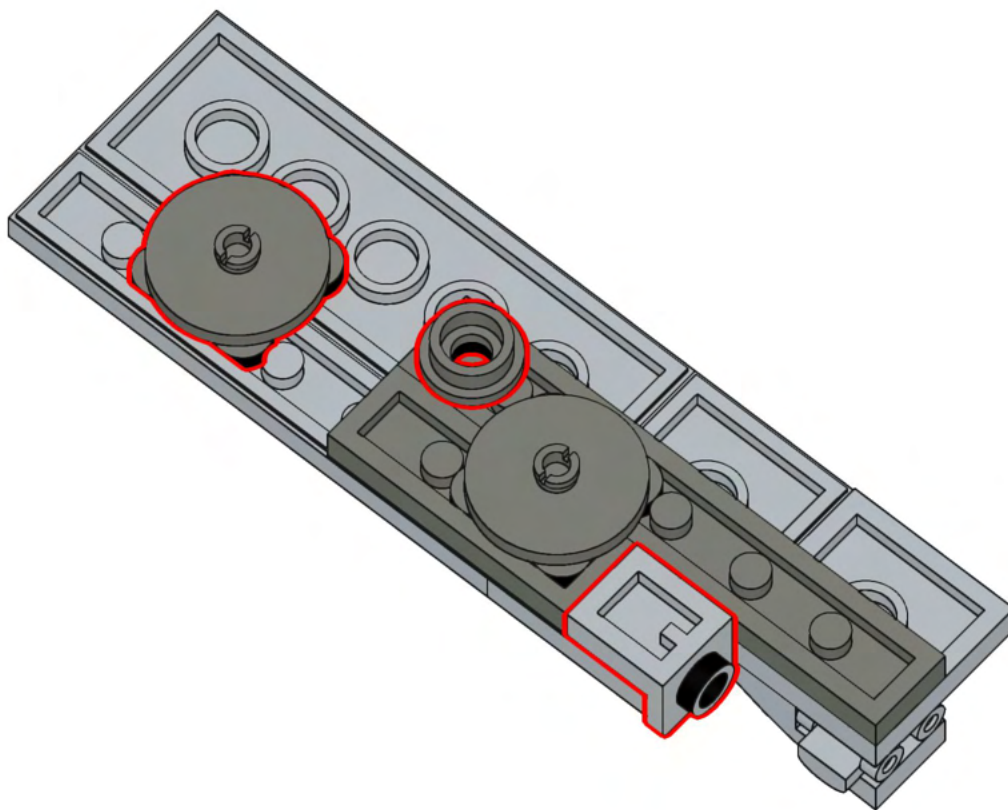
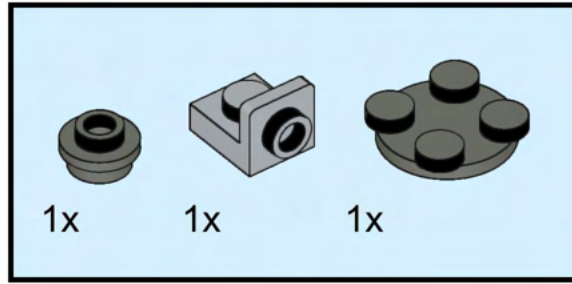
# 308



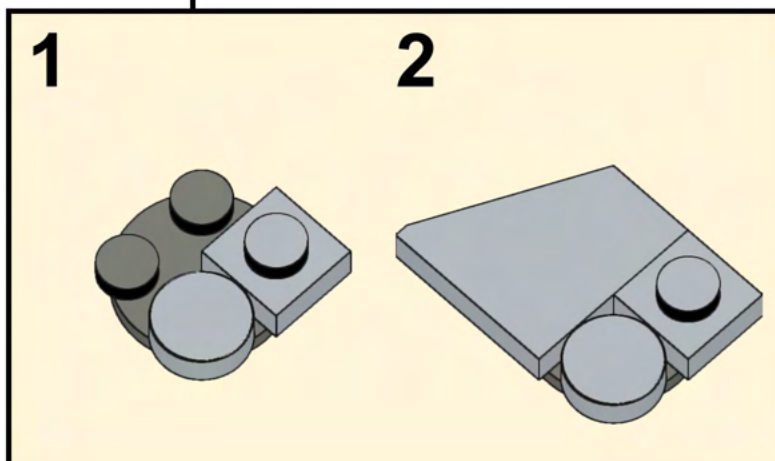
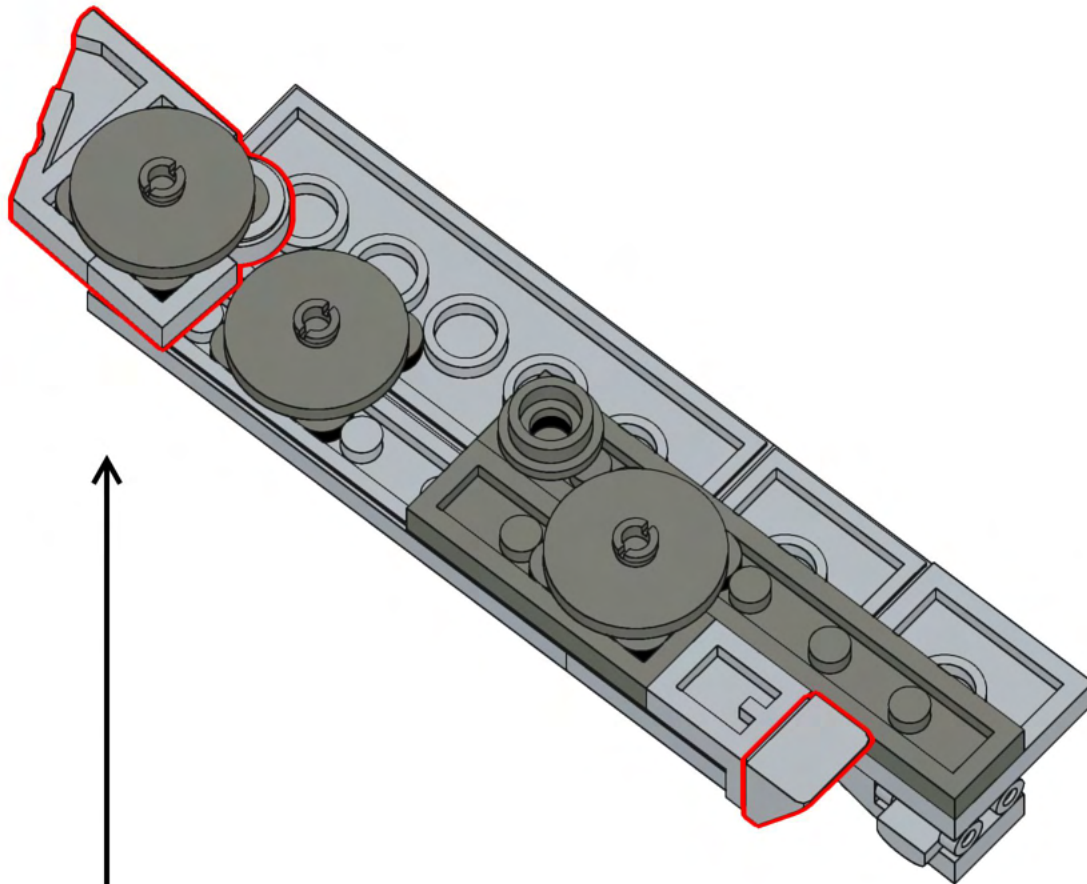
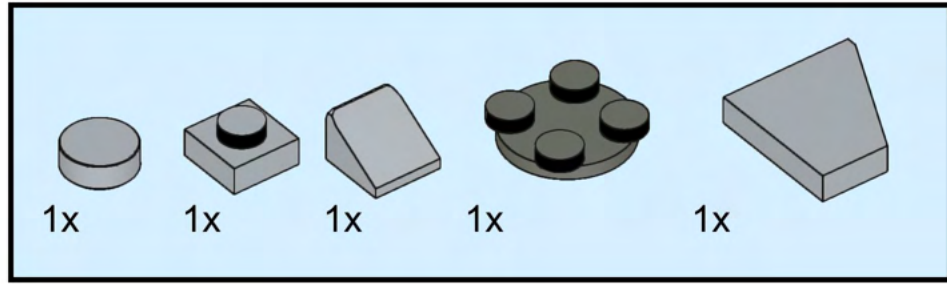
# 309



# 310

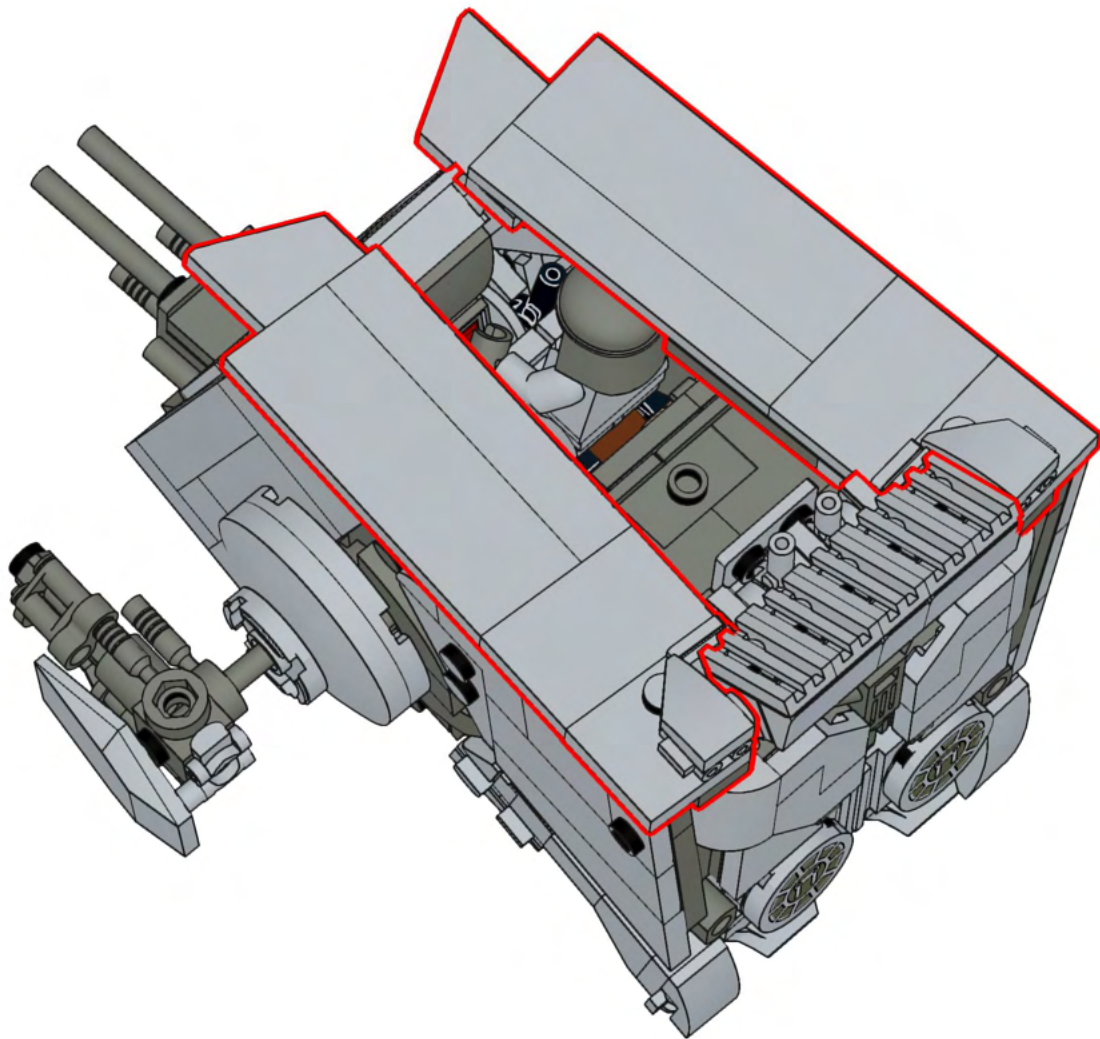


# 311



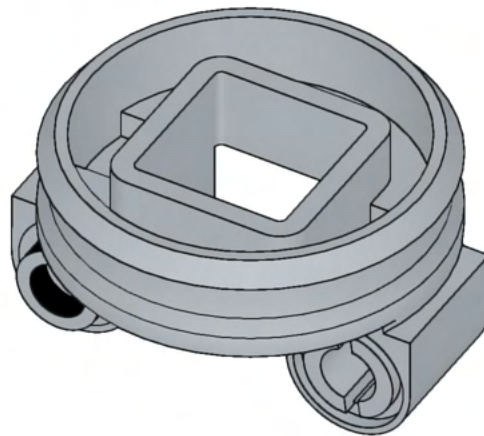
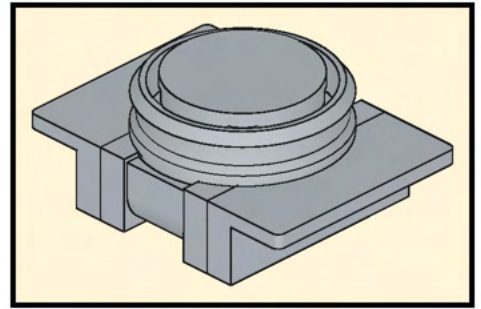
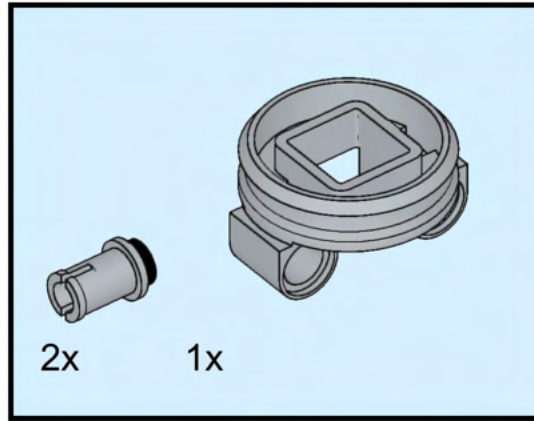


# 312

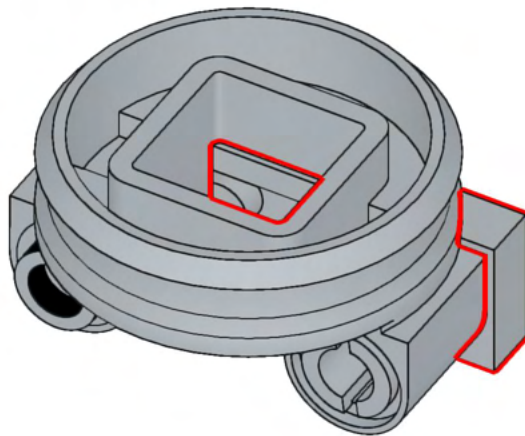
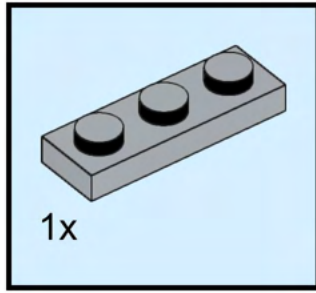


They should nicely key in. Nothing studded.

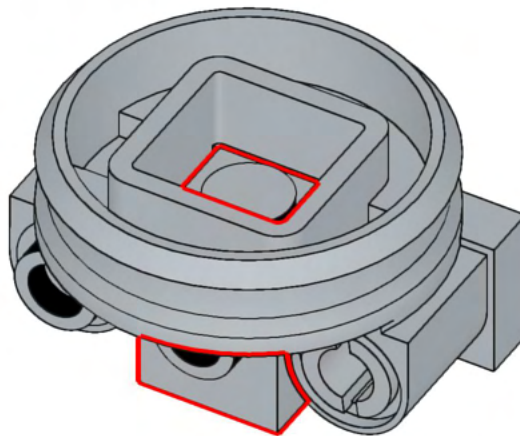
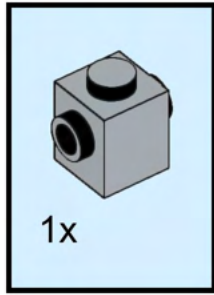
# 313



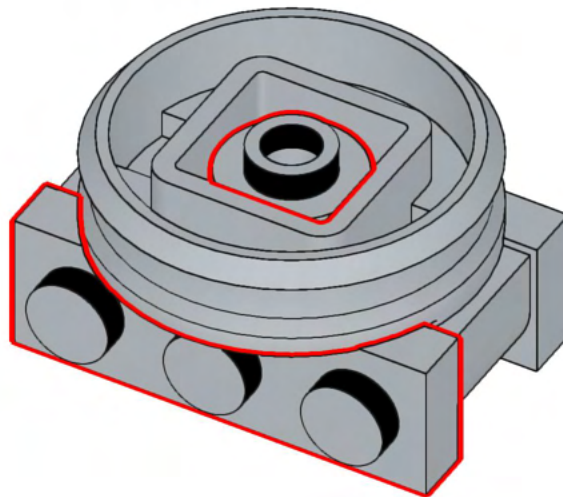
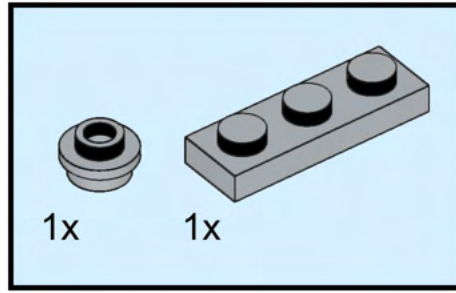
# 314



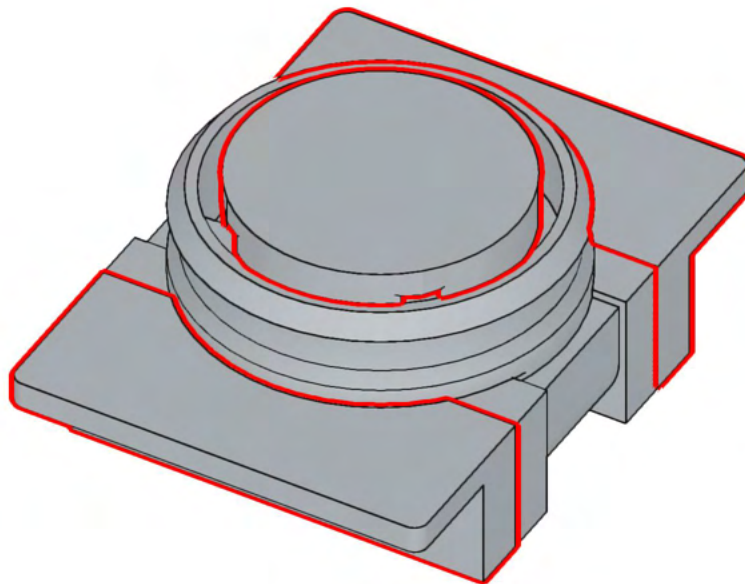
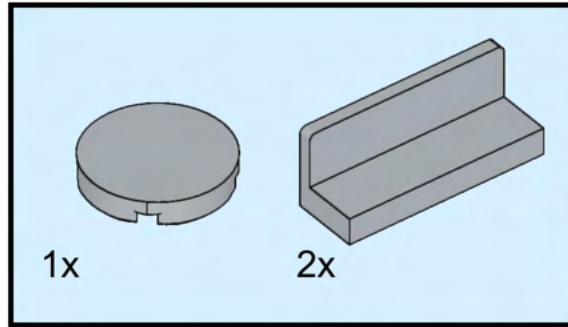
# 315



# 316



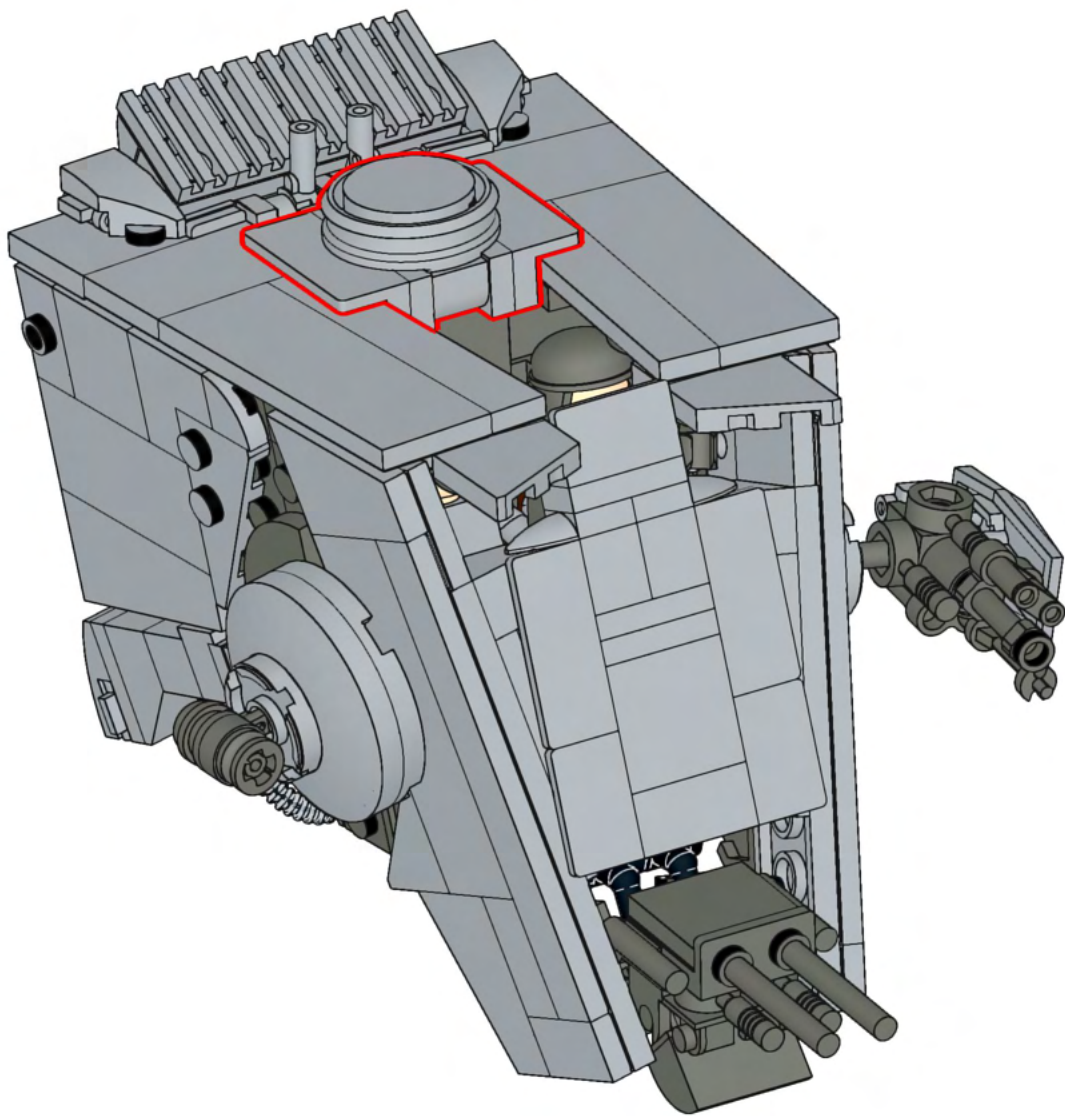
# 317



You may also attach the head of one of the pilots, in which case the hatch cover can be held using a 29161 flipper loosely slotted in the room behind the hatch.



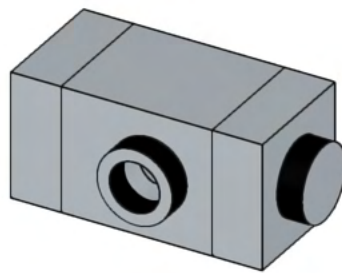
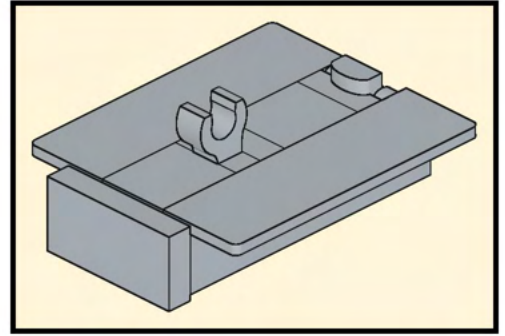
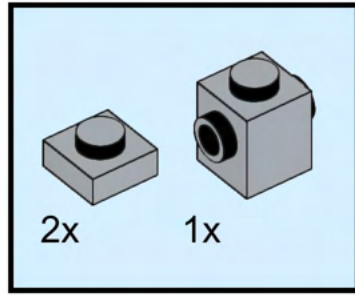
# 318



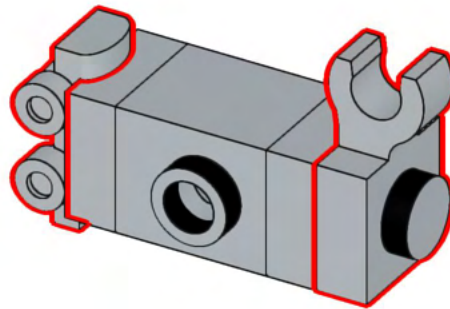
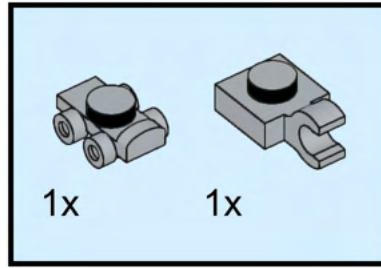
The two plates are now held firmly.



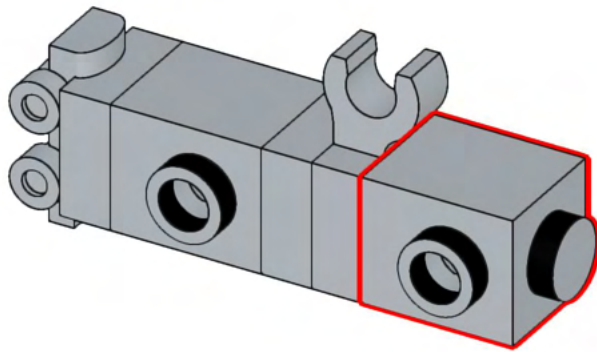
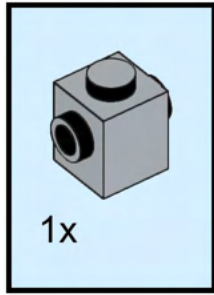
# 319



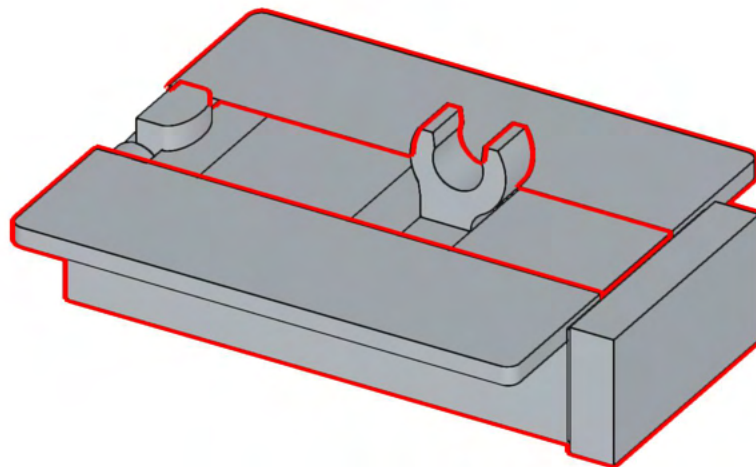
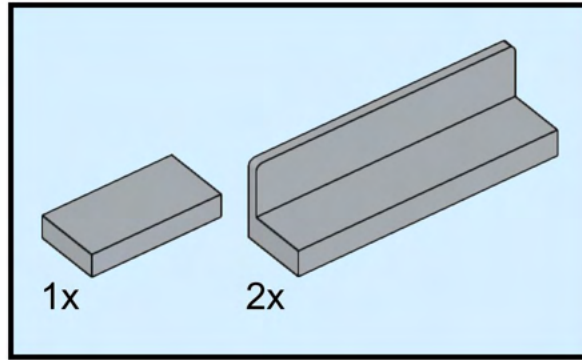
# 320



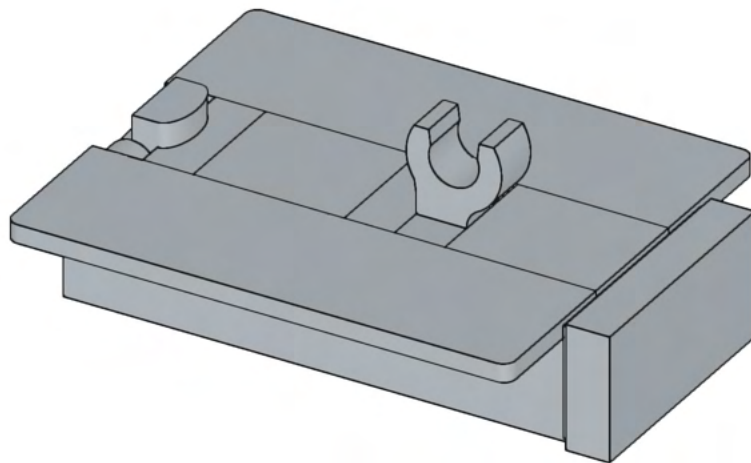
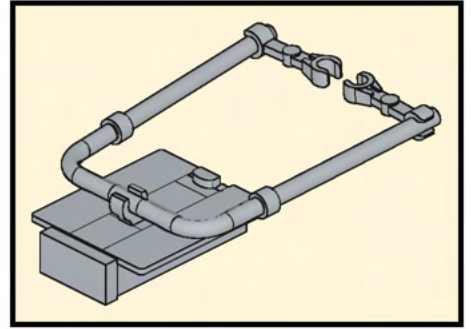
# 321



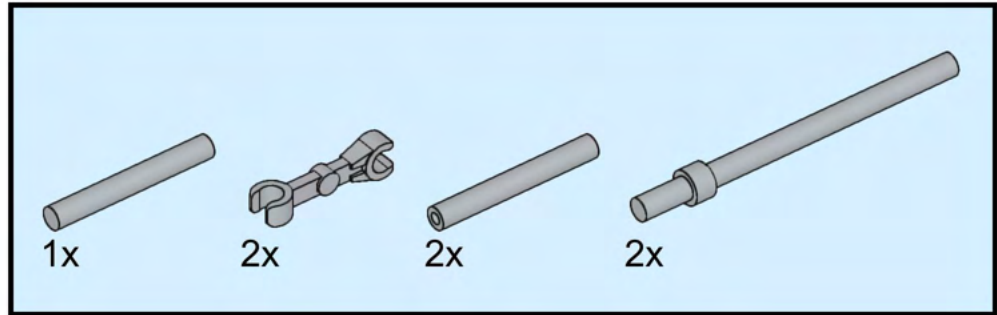
# 322



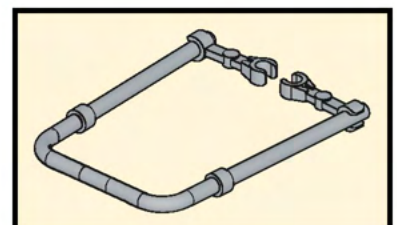
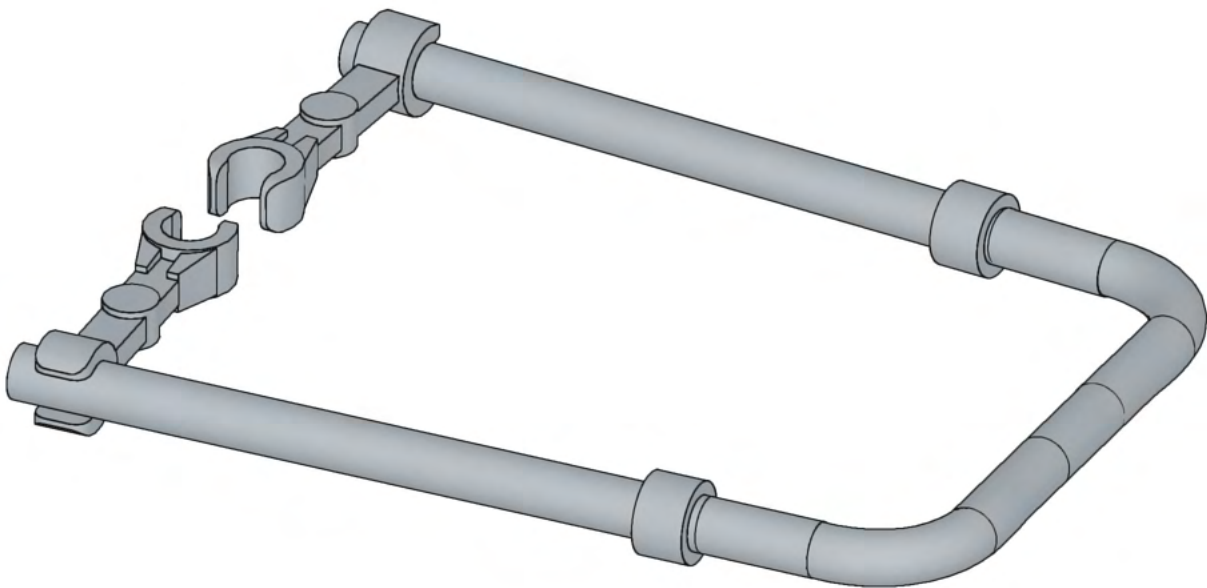
# 323



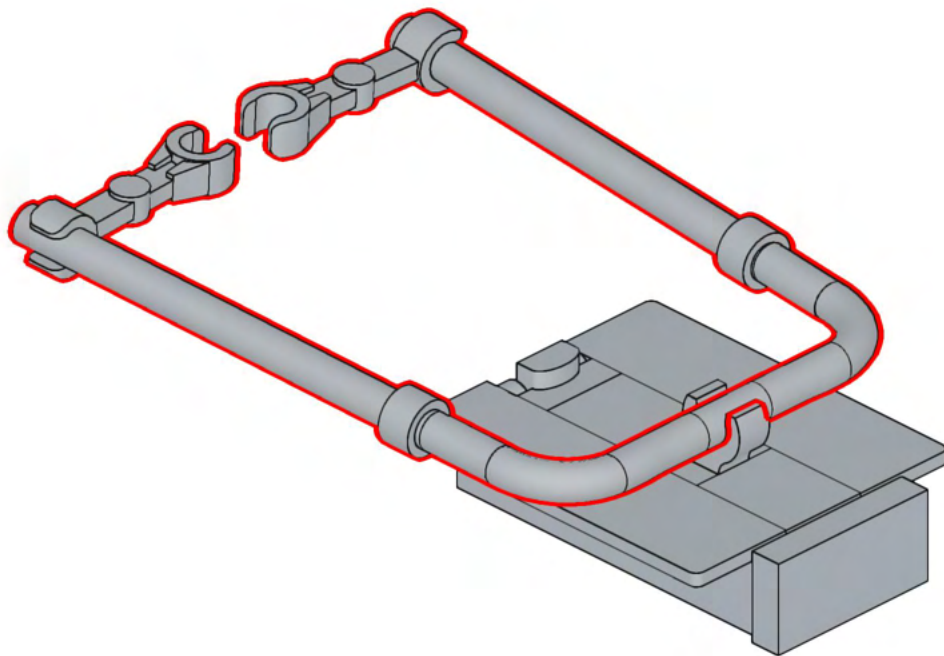
# 324



Different assemblies are possible here. You can cut 2x 3L 4mm pneumatic tubes and attach them to bars like this, but you can also bend 2x 2569 antennas (at around 1.6cm from their tip), and cut out their stud base (yes this will totally ruin the parts, but they cost nothing), like on my version in my gallery.

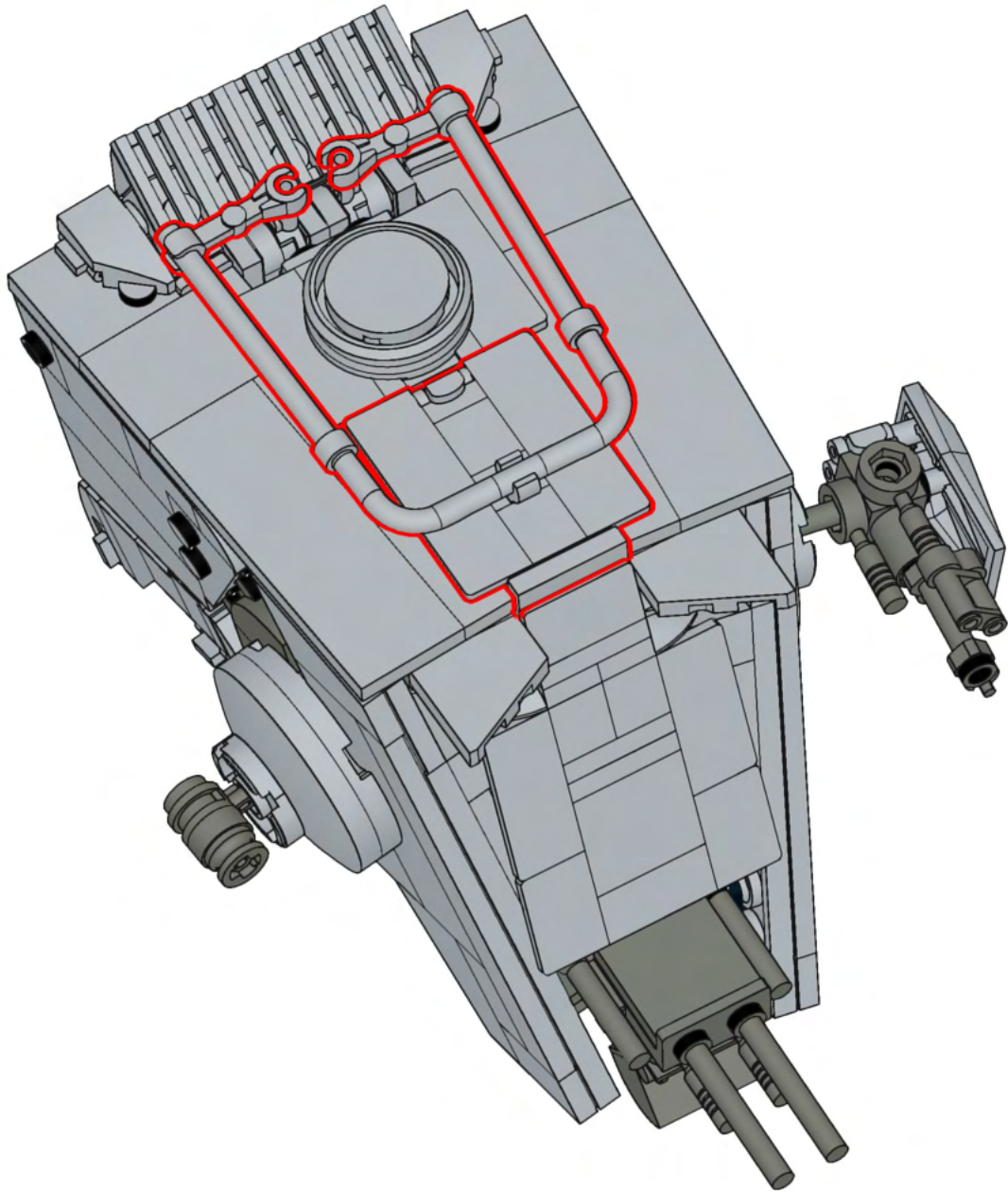


# 325

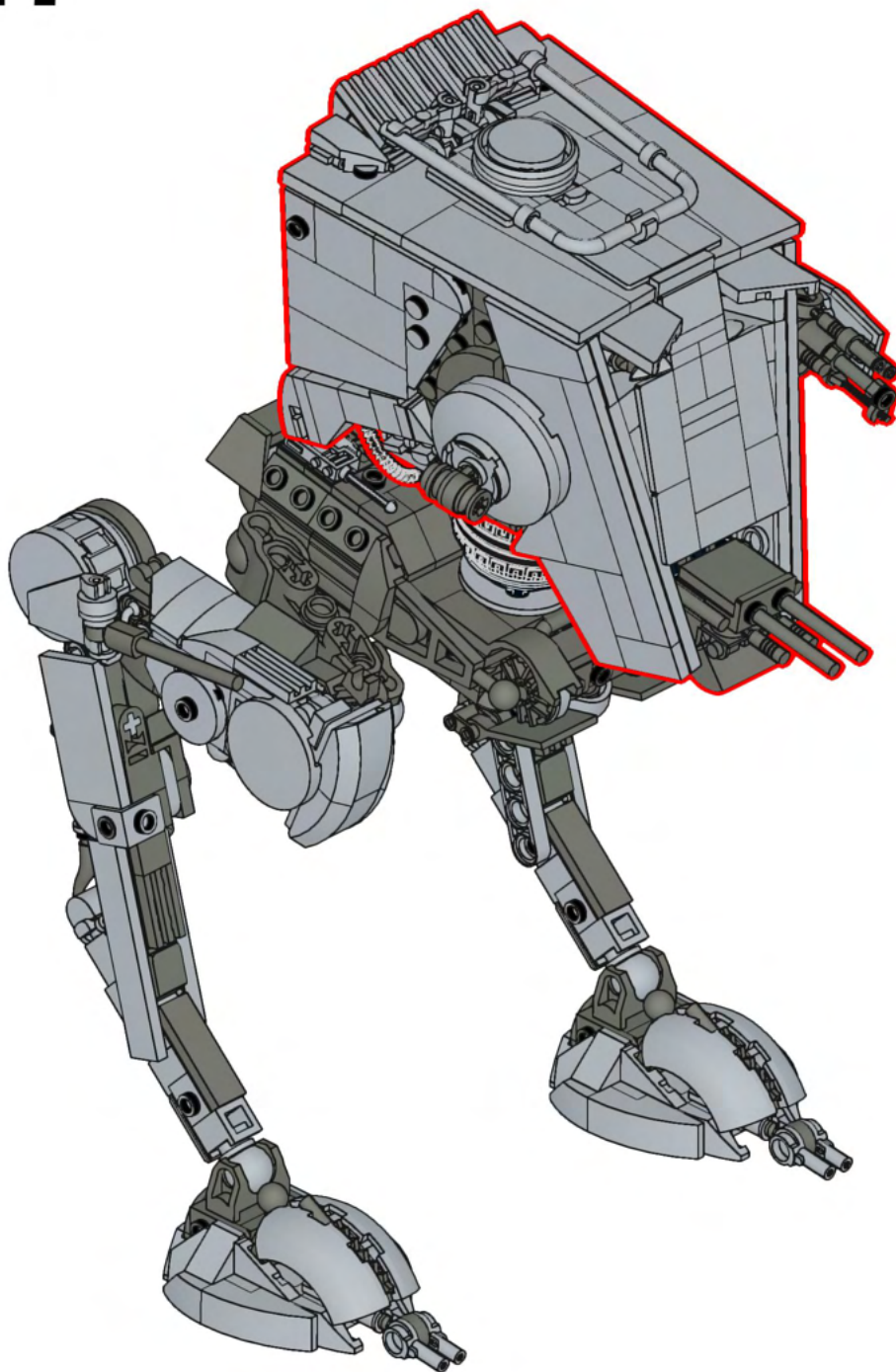




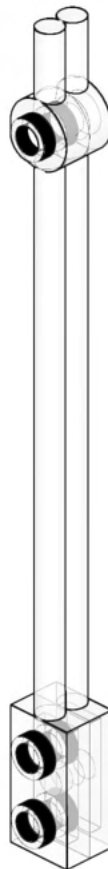
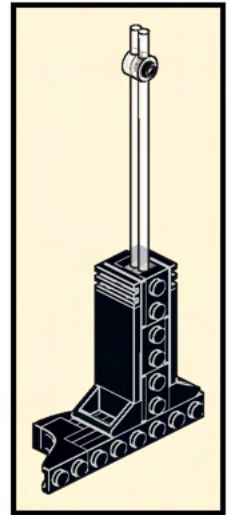
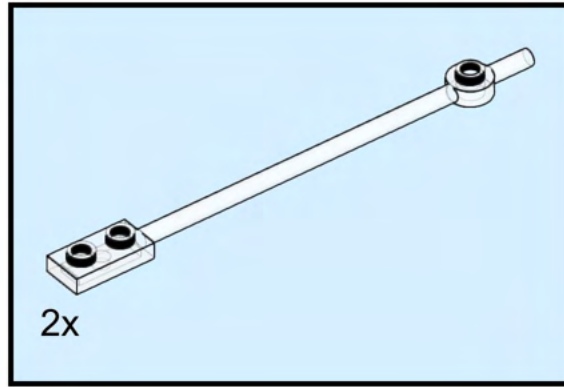
# 326



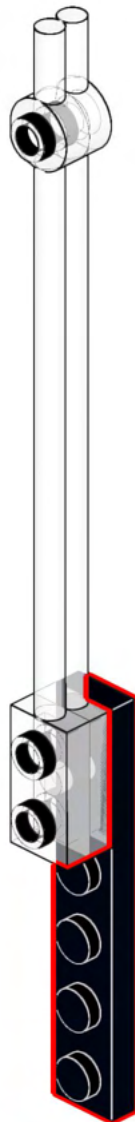
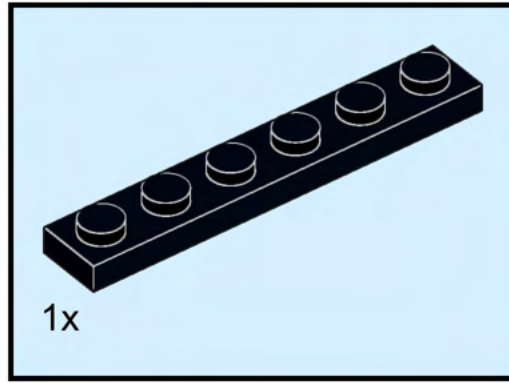
# 327



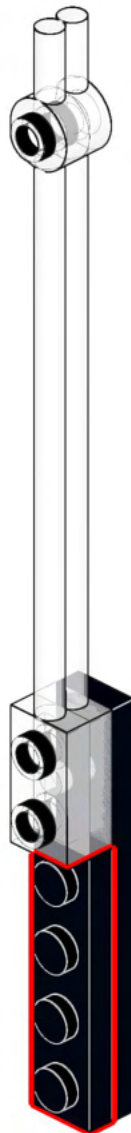
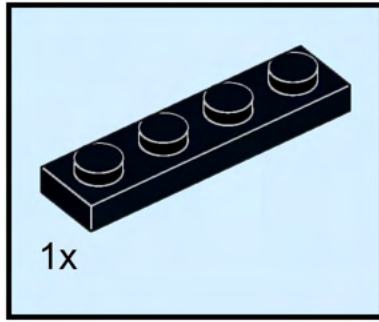
# 328



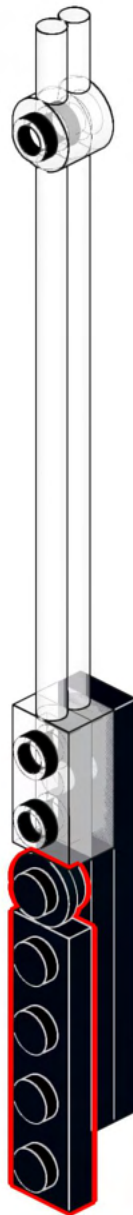
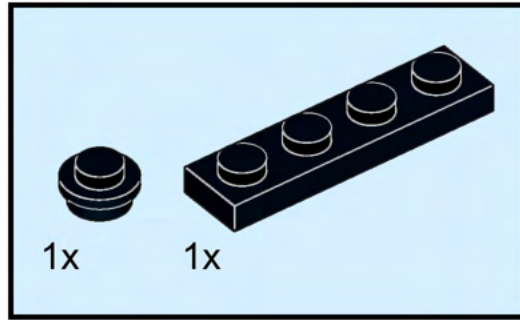
# 329



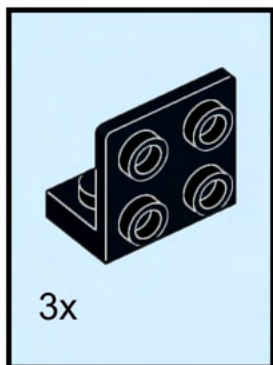
# 330



# 331

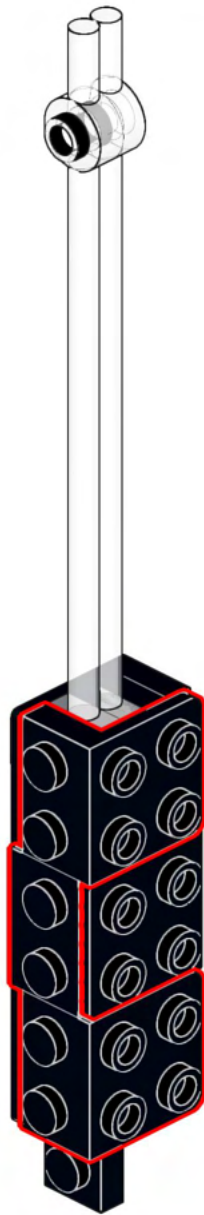
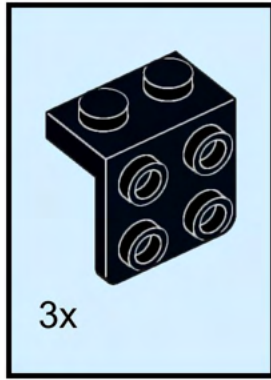


# 332

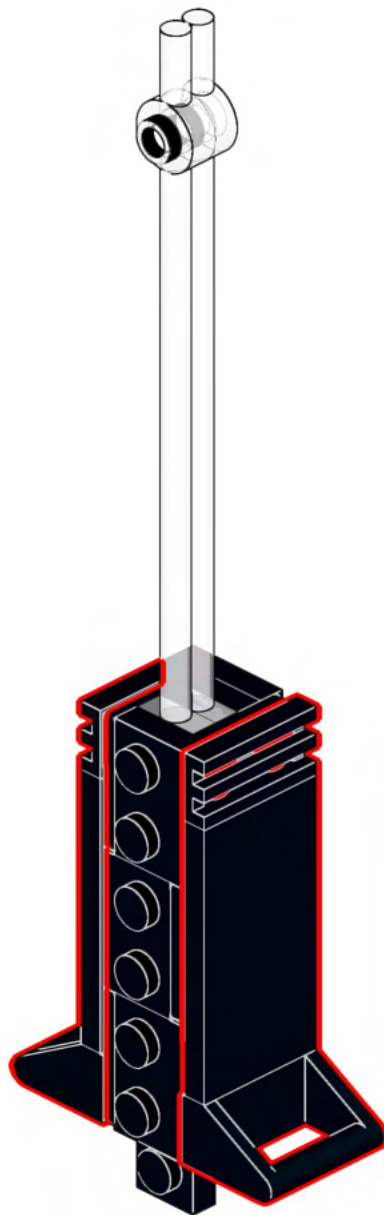
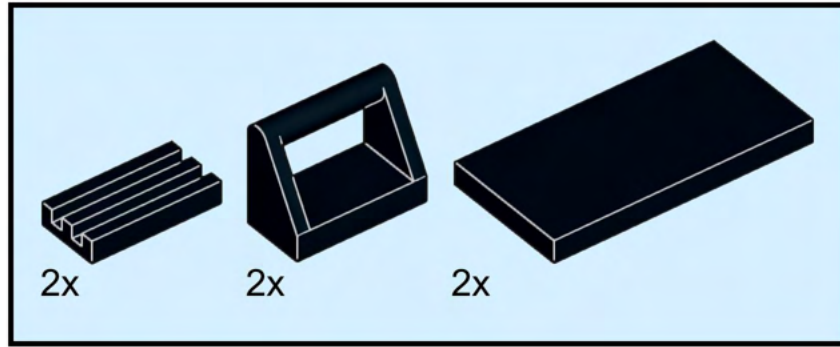




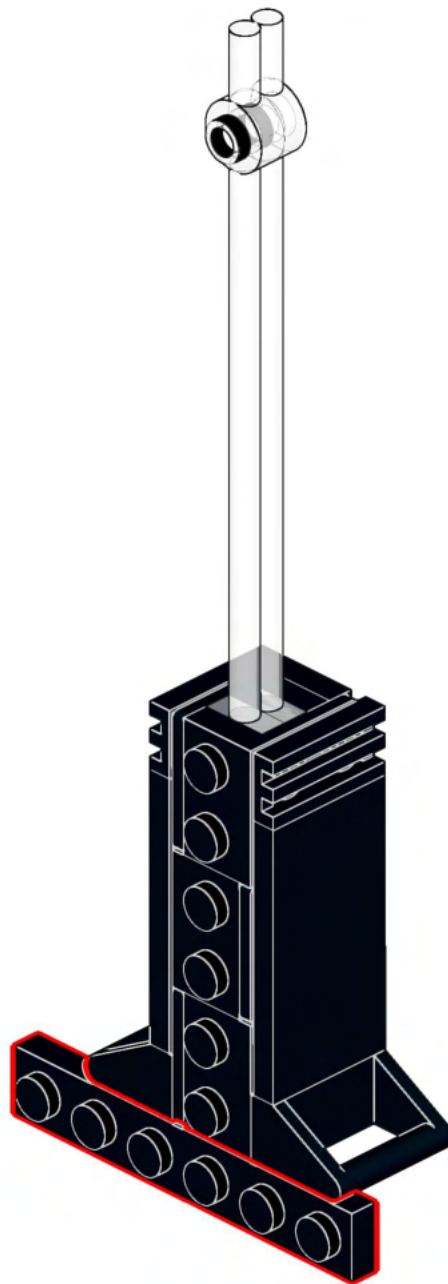
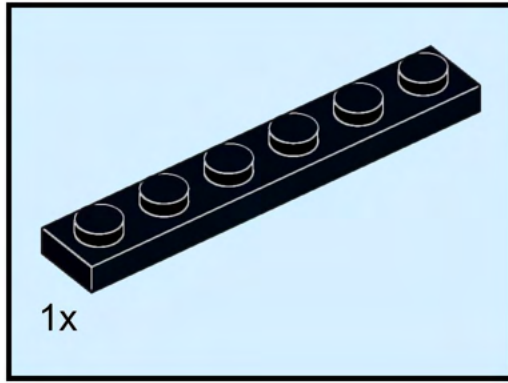
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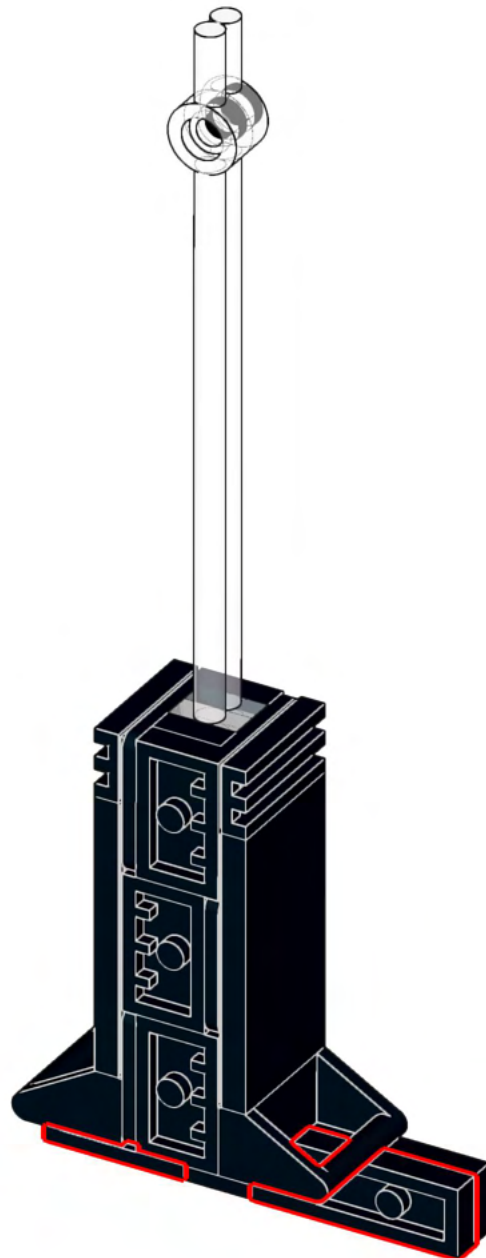
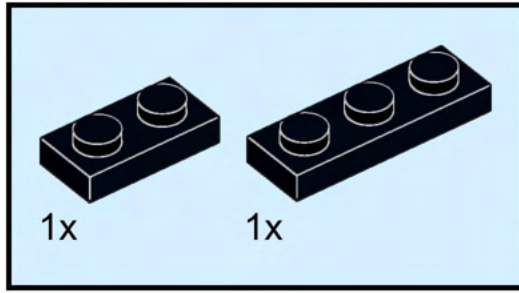
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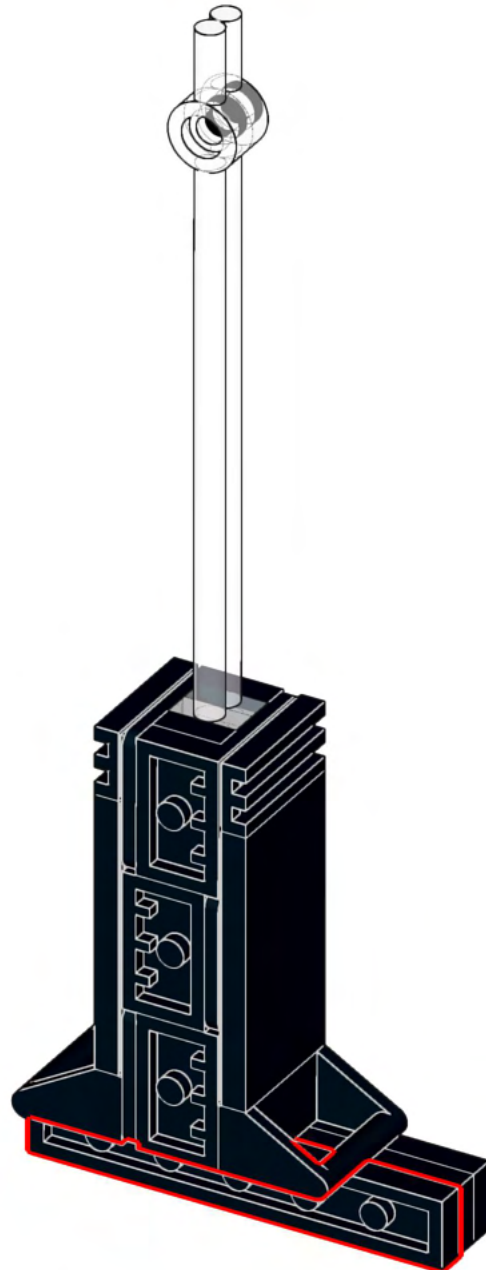
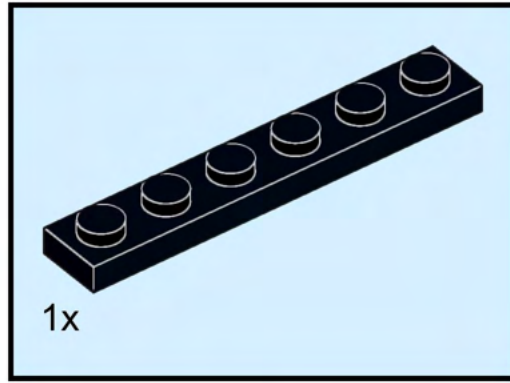
# 335



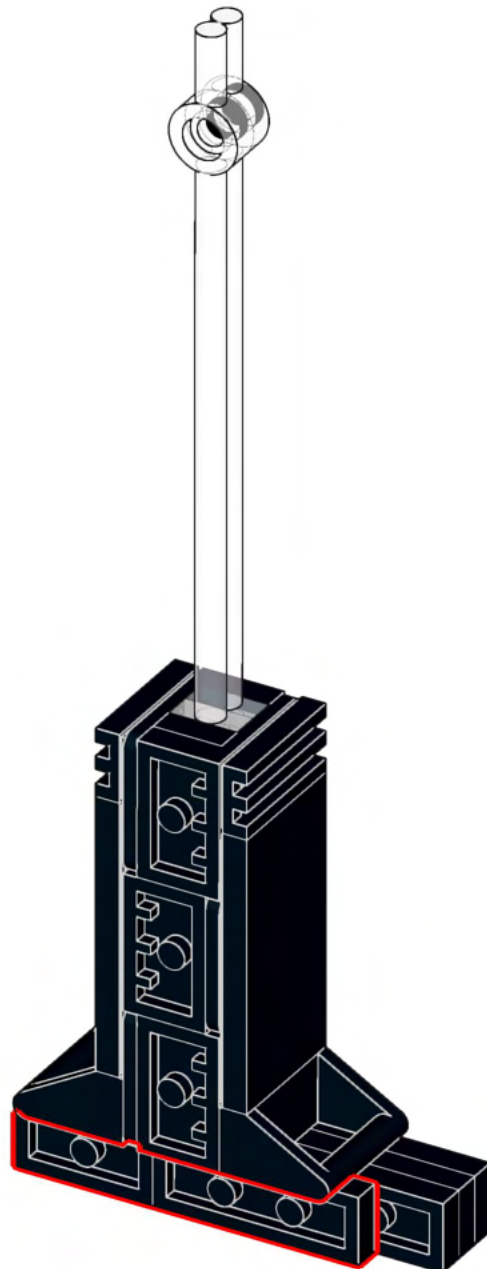
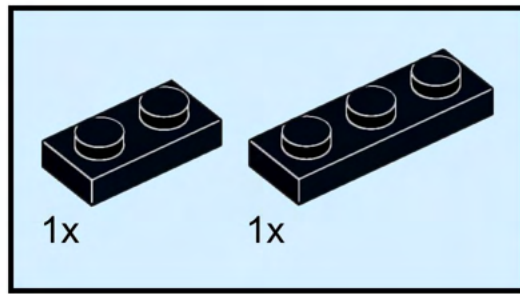
# 336



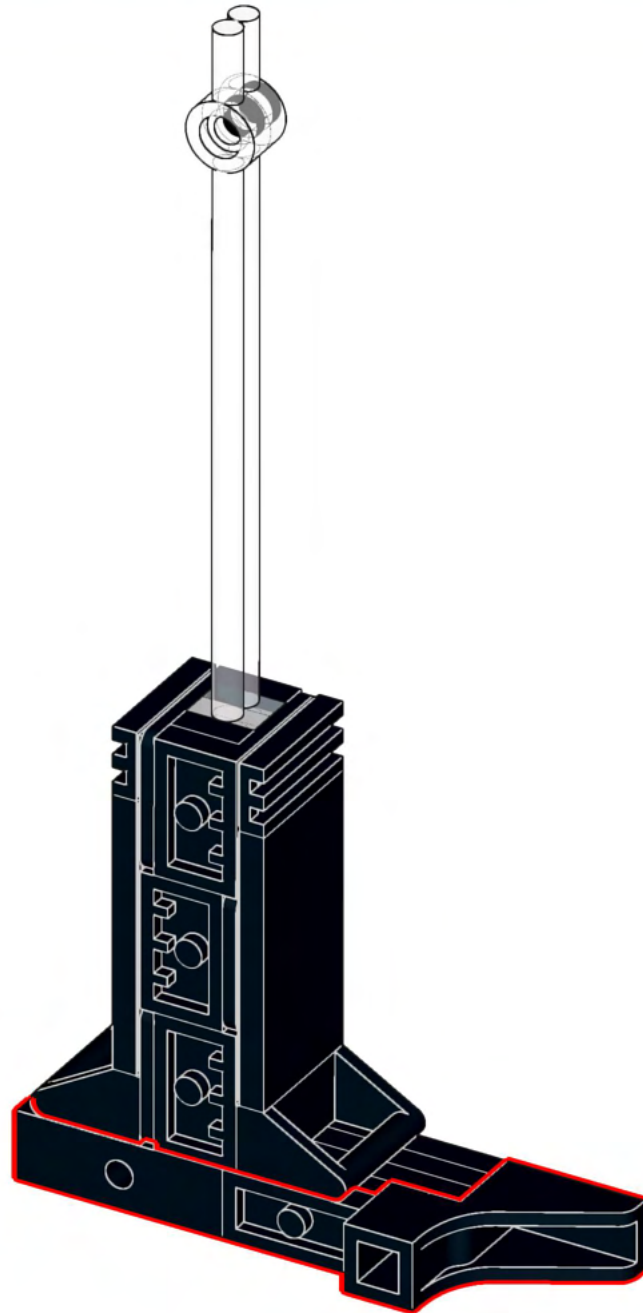
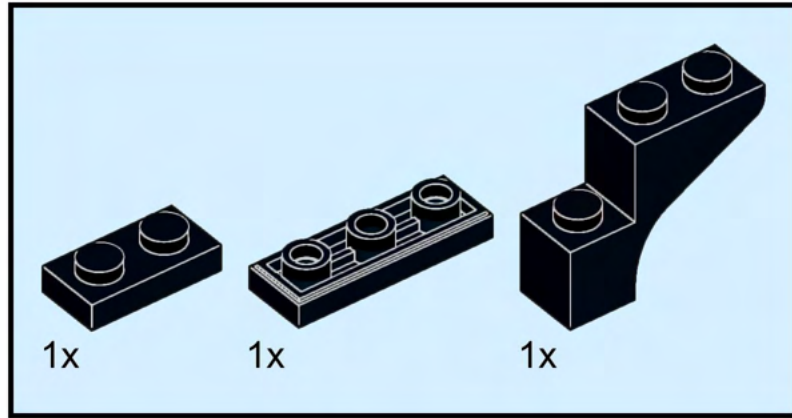
# 337



# 338

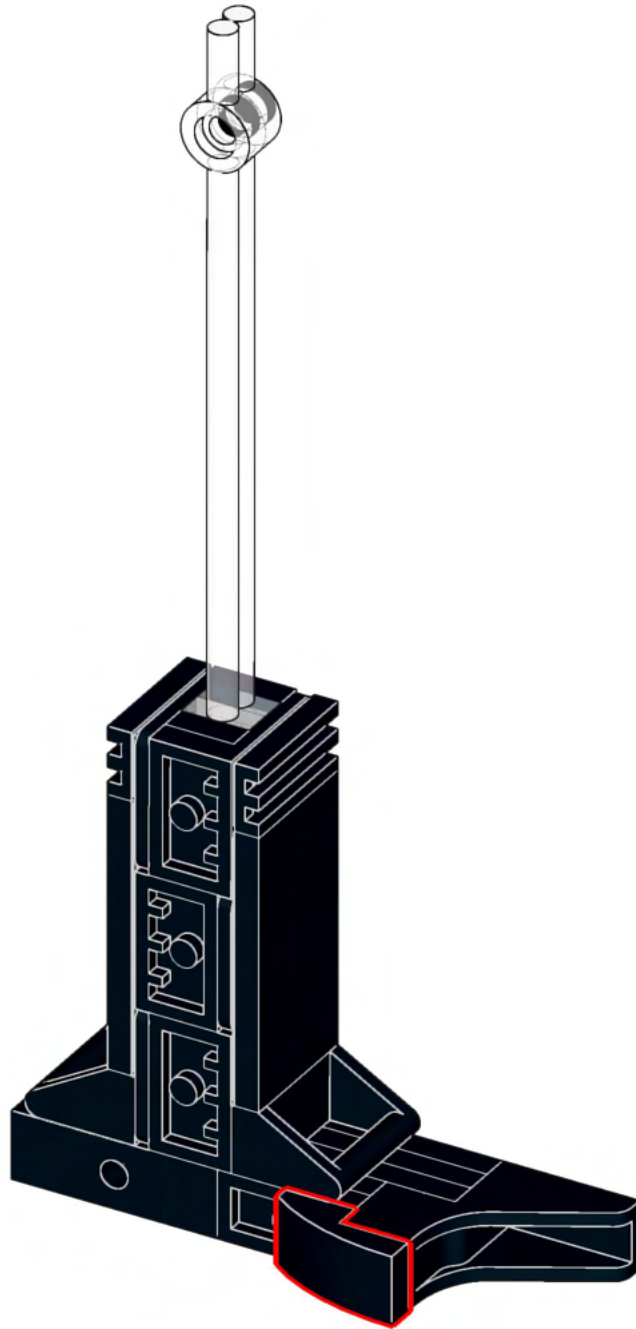
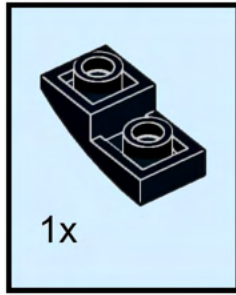


# 339

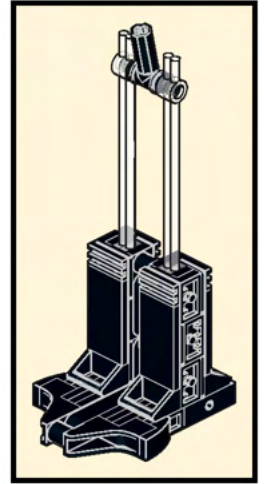
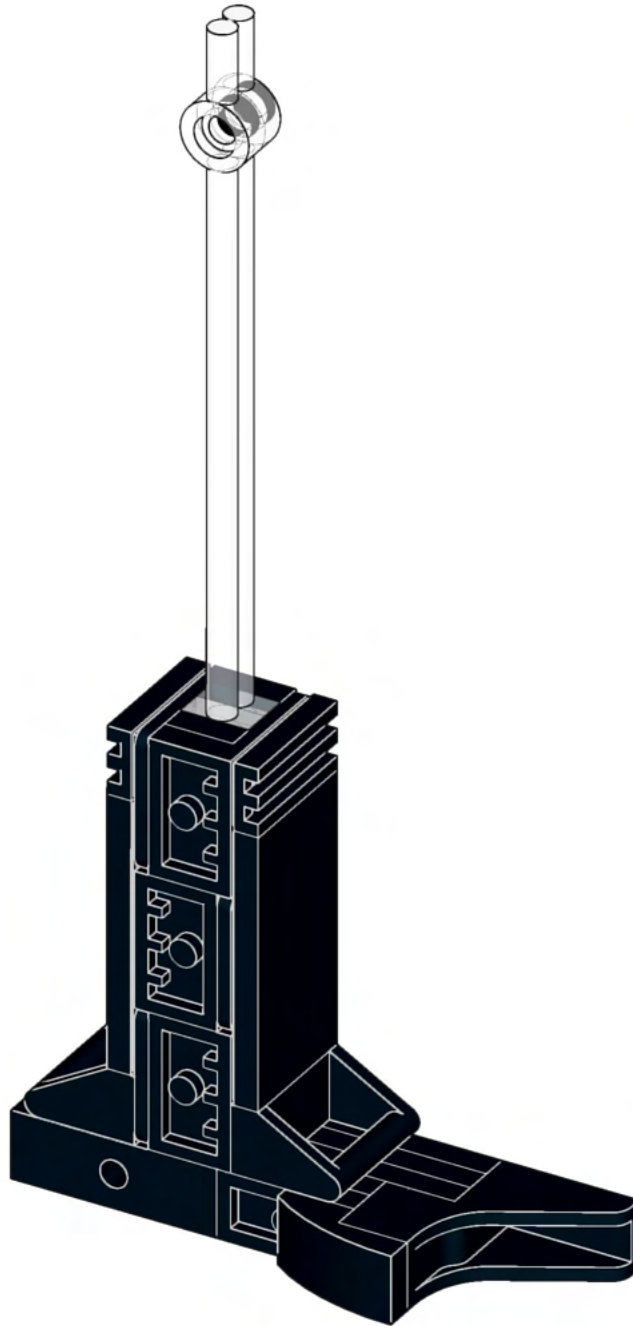




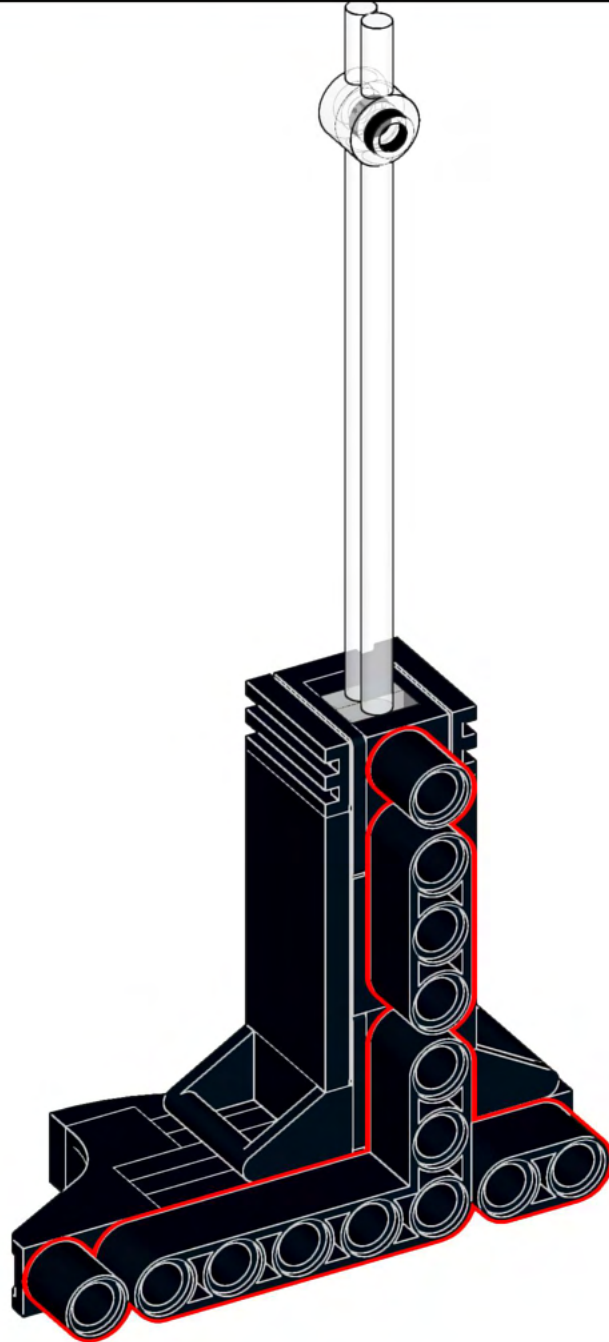
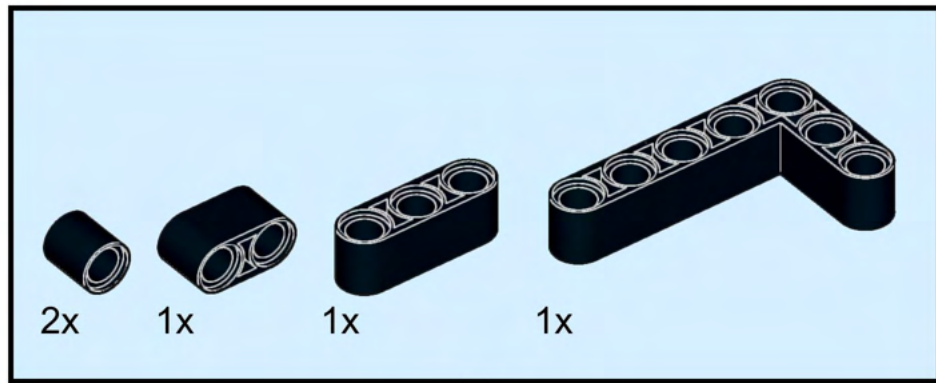
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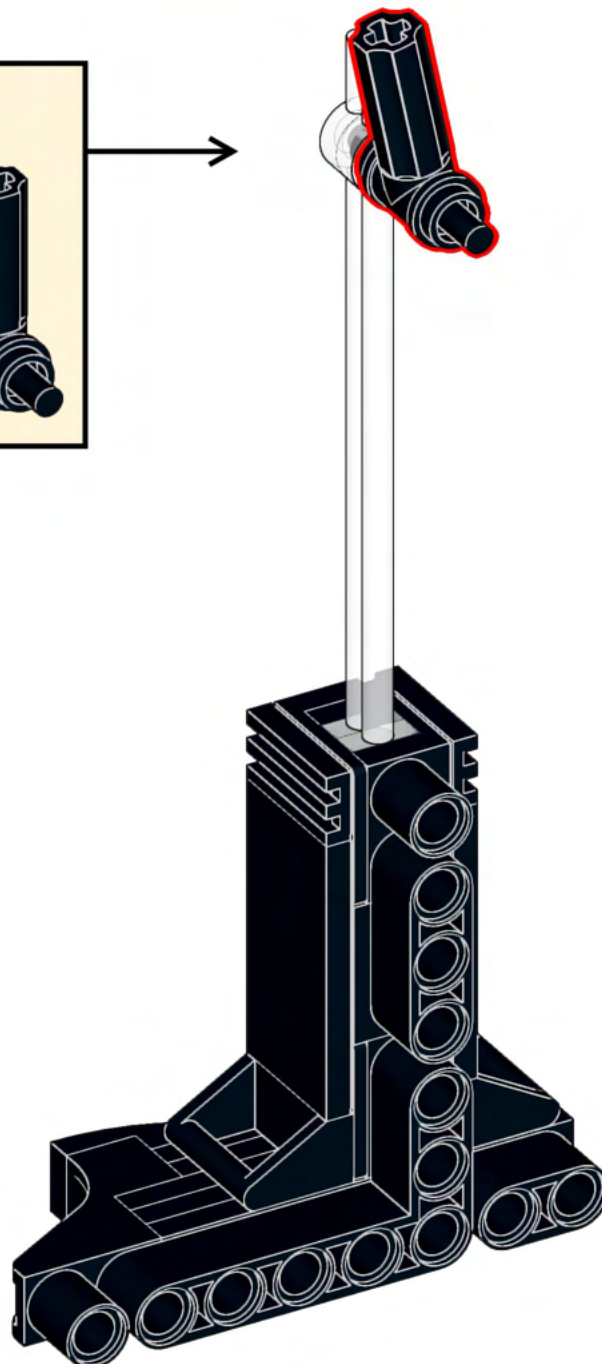
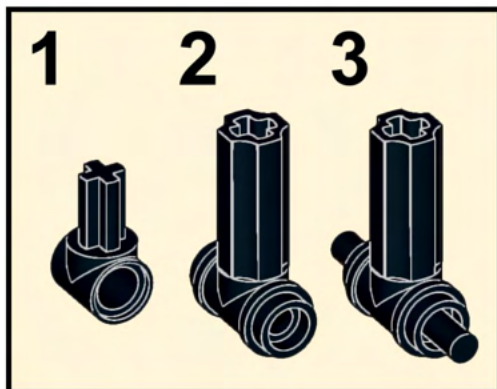
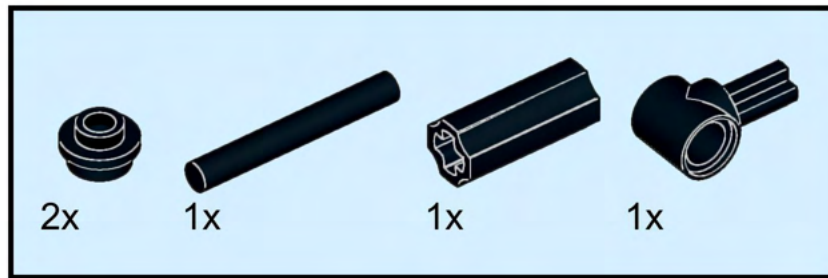
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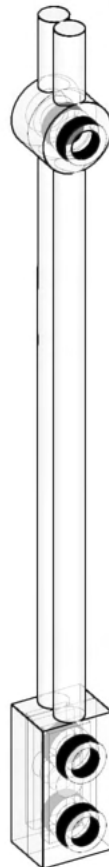
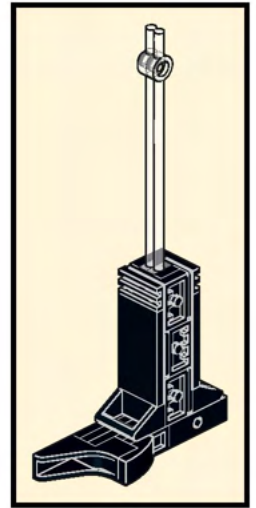
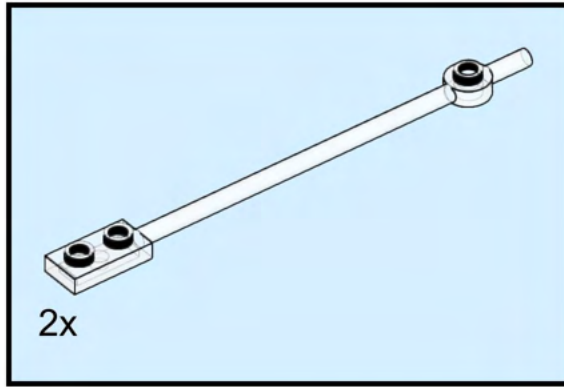
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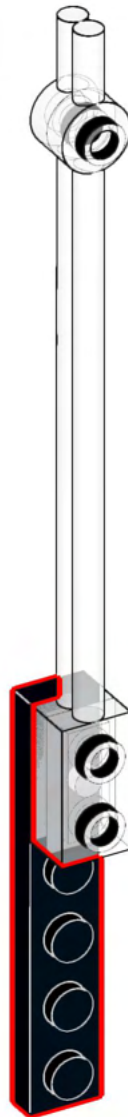
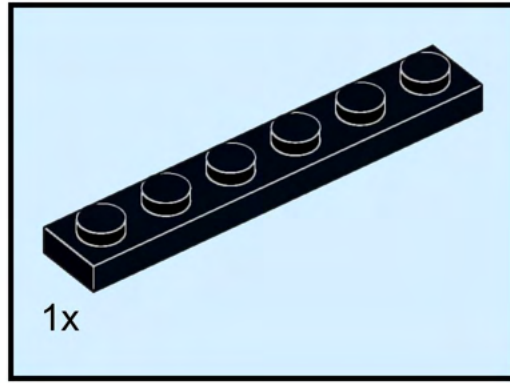
# 343



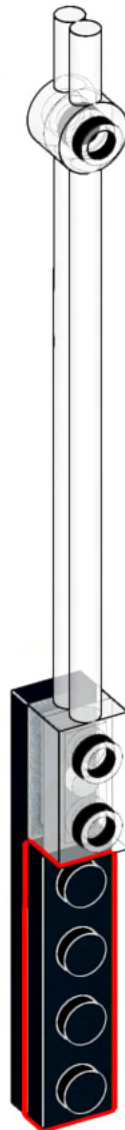
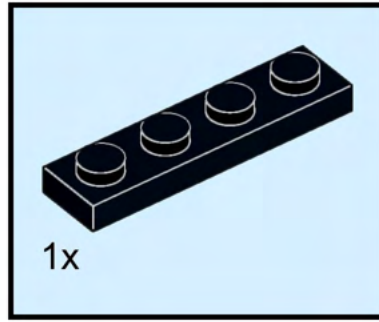
# 344



# 345

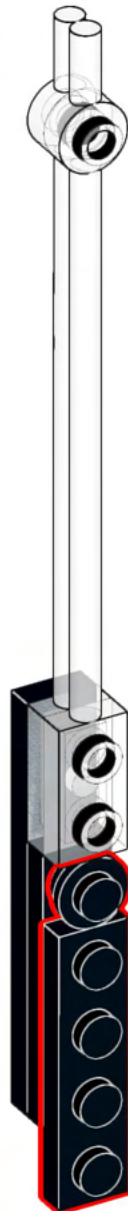
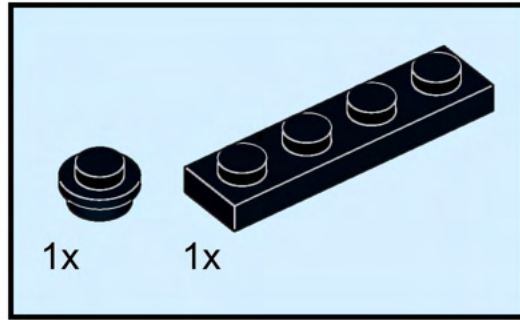


# 346

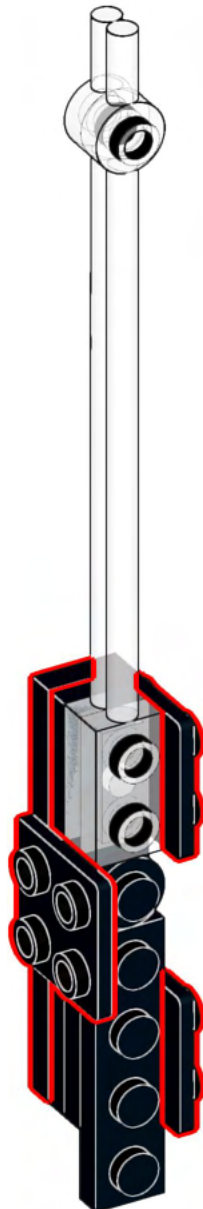
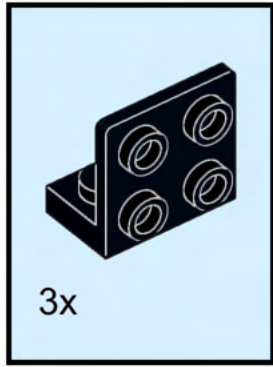




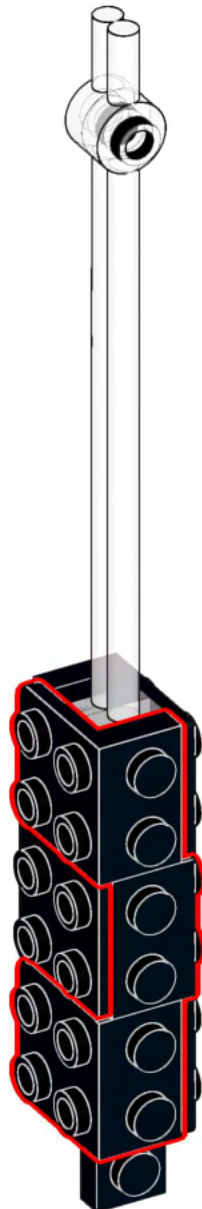
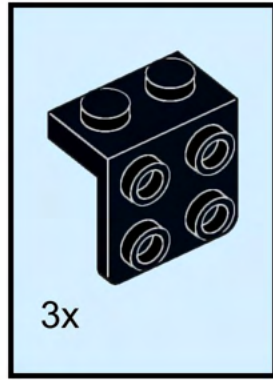
# 347



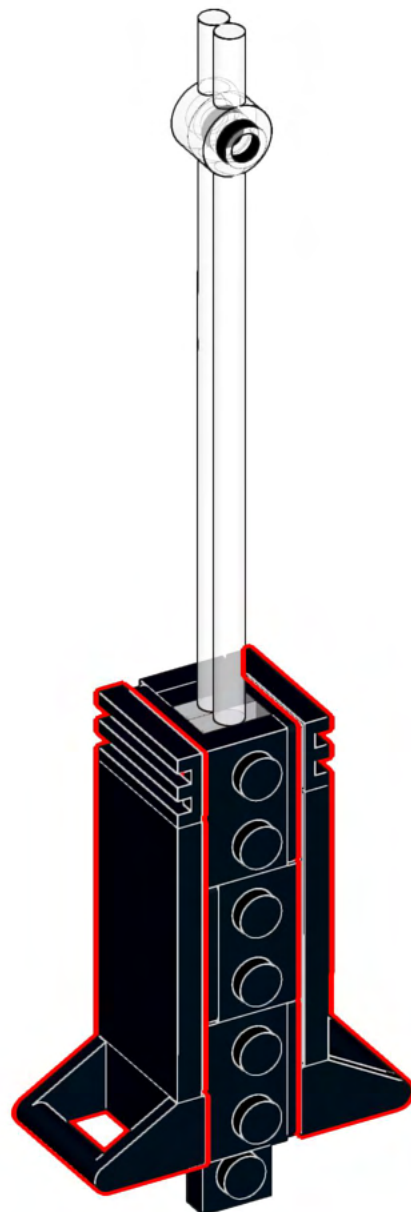
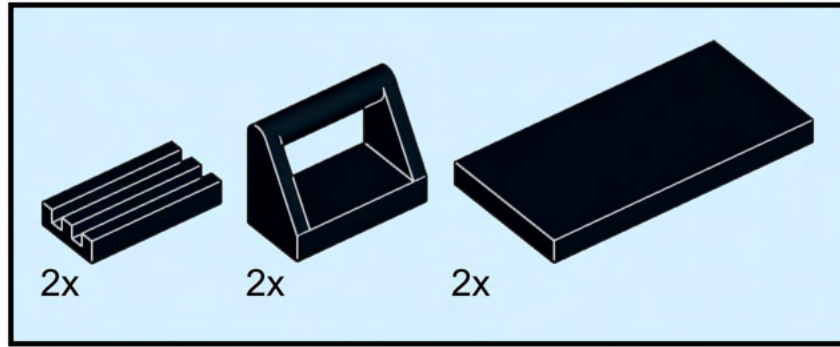
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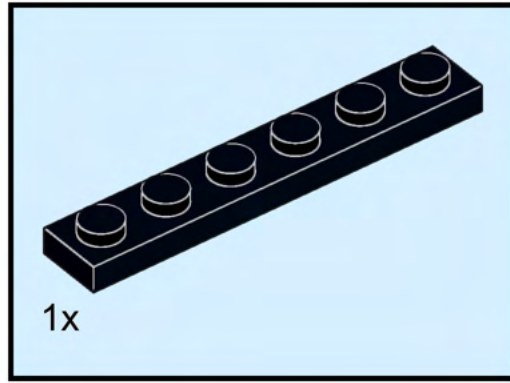
# 349



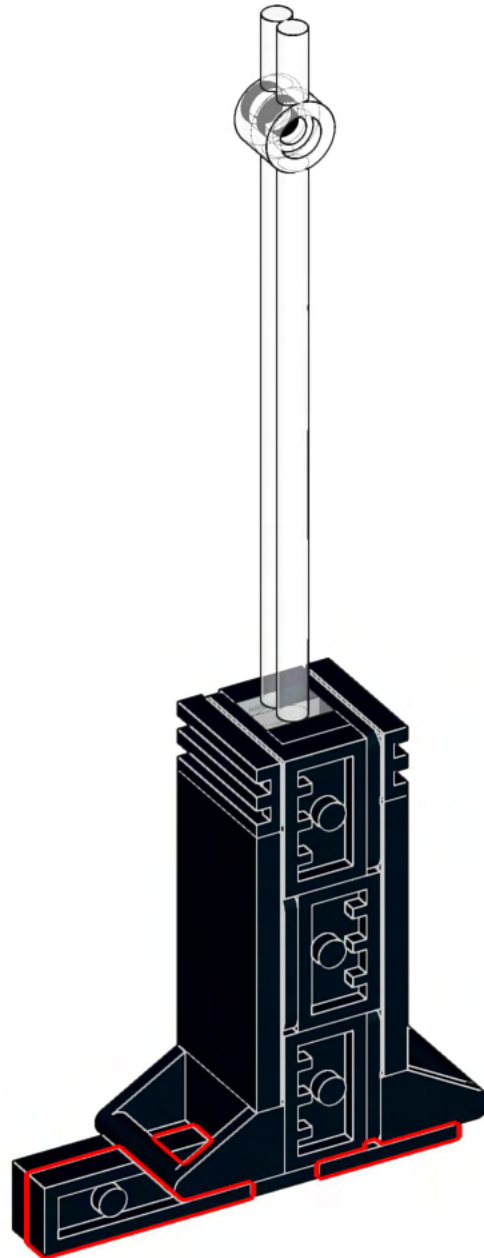
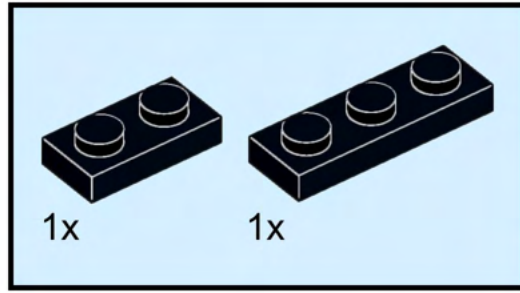
# 350



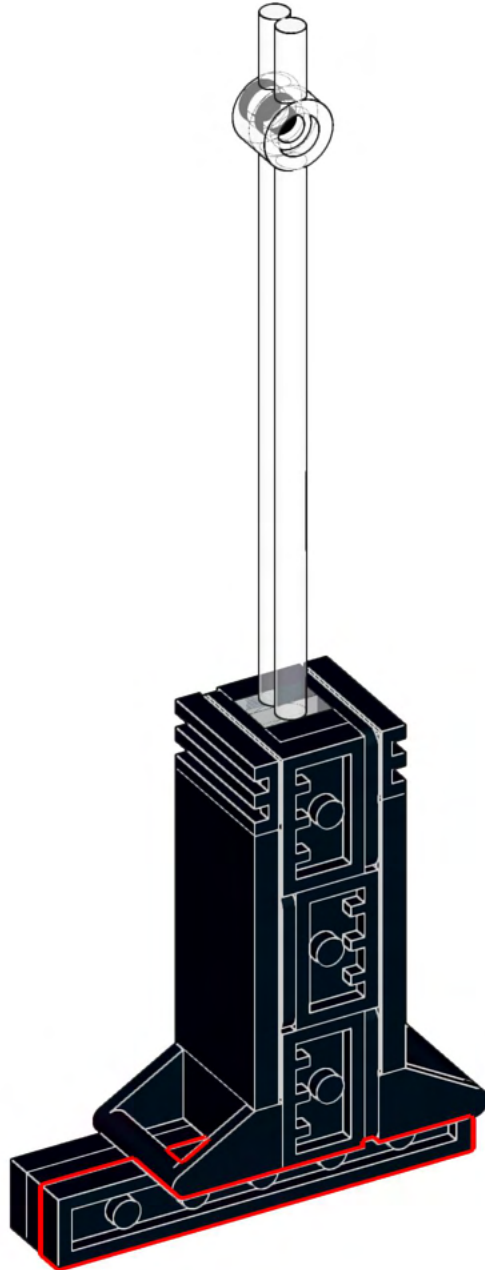
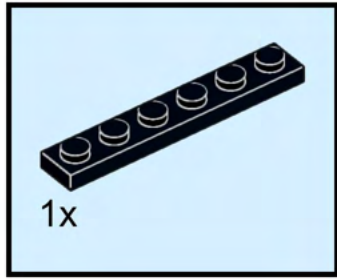
# 351



# 352

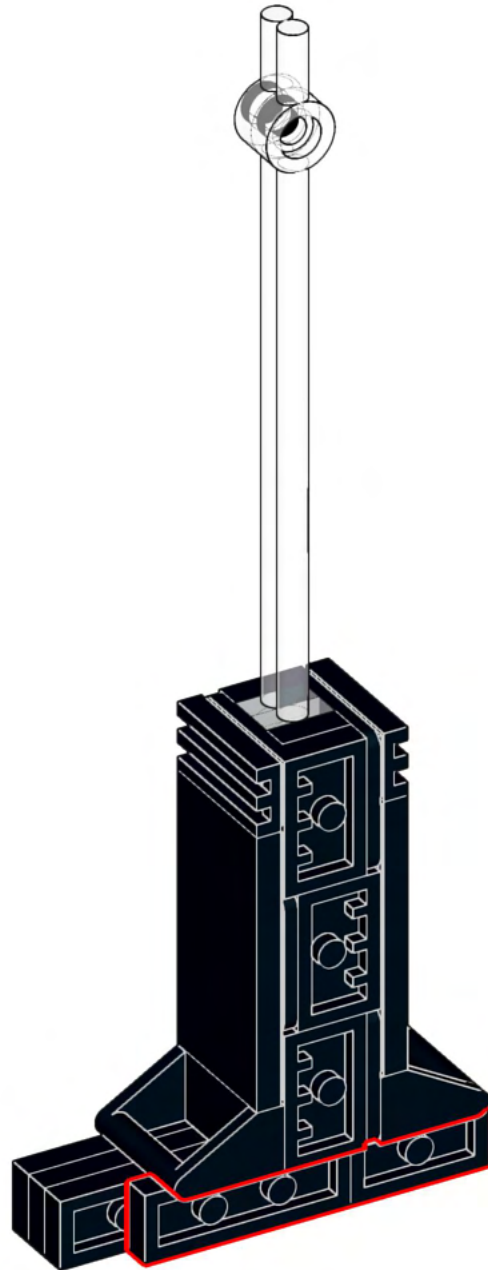
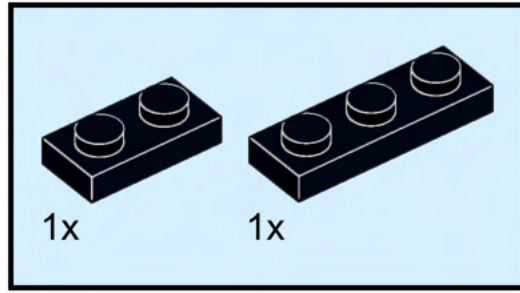


# 353

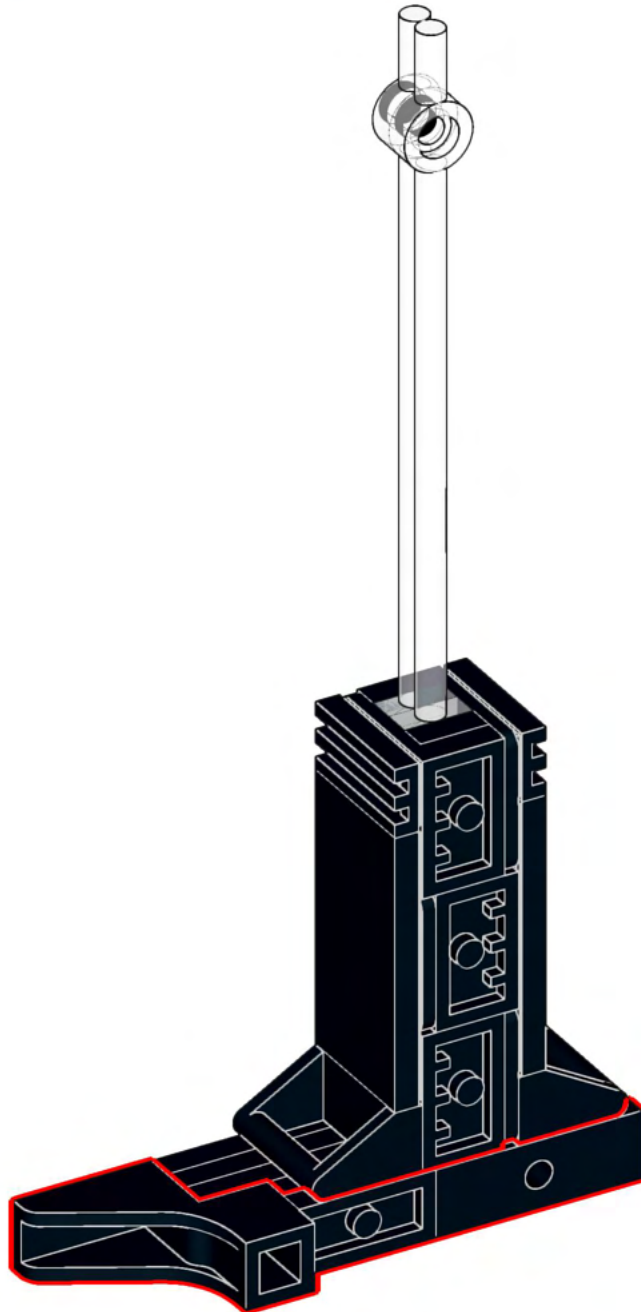
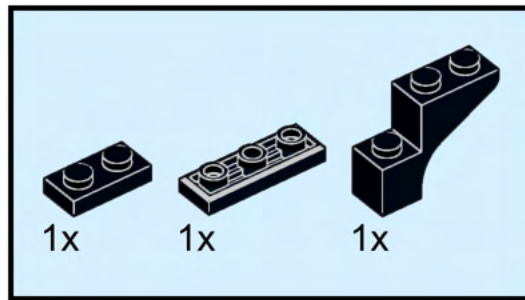




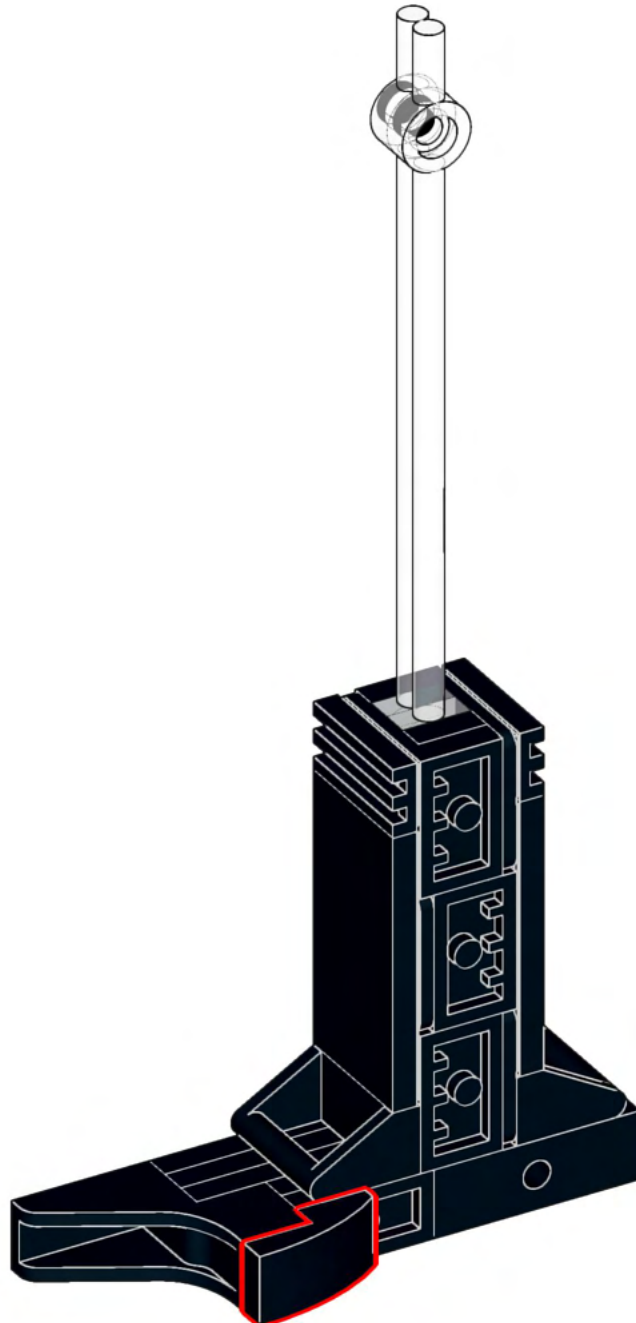
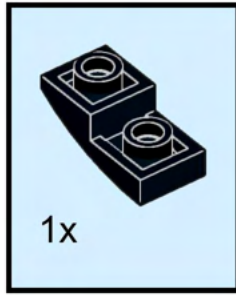
# 354



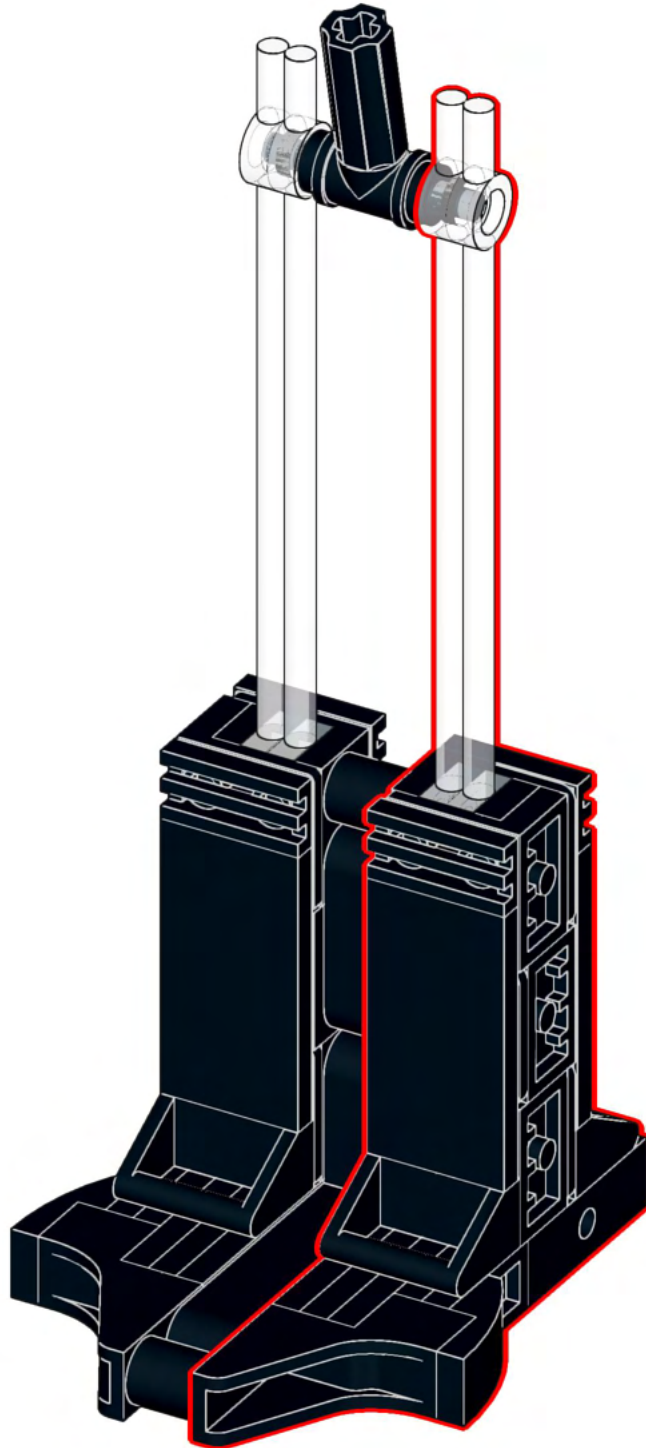
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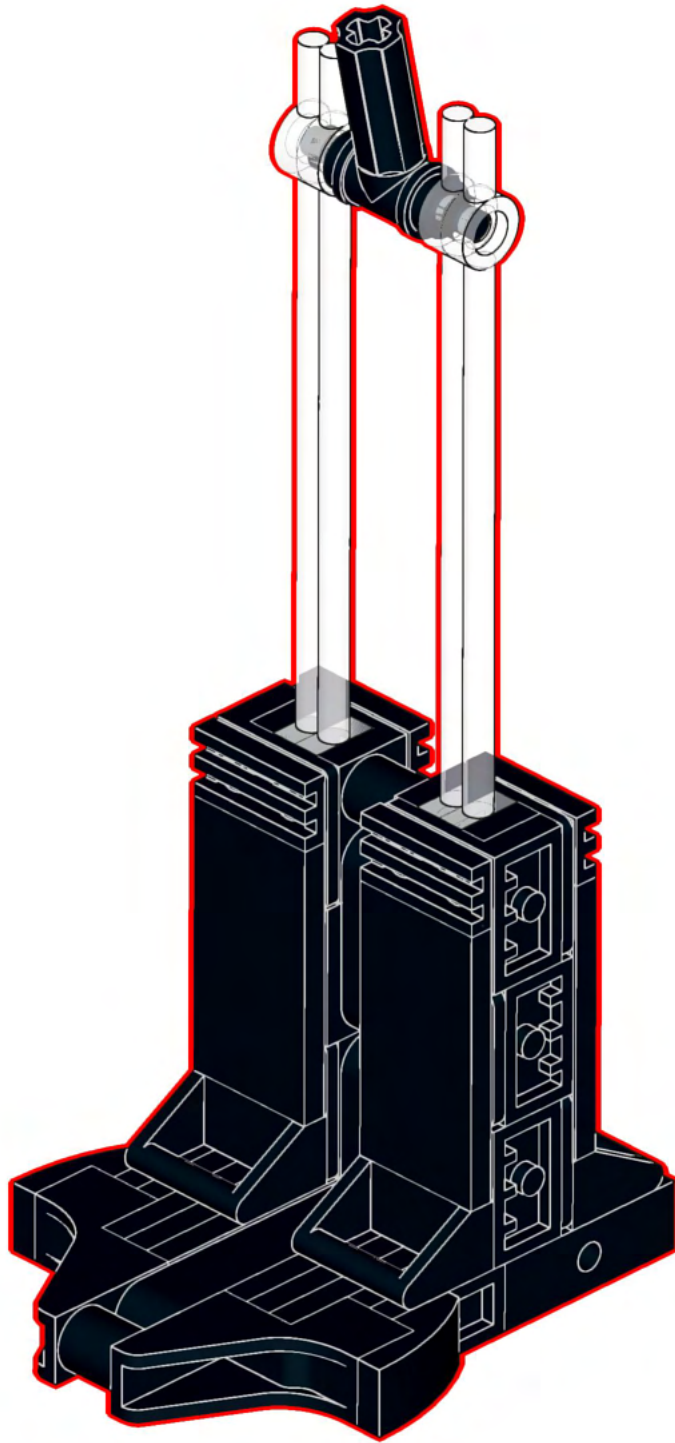
# 356



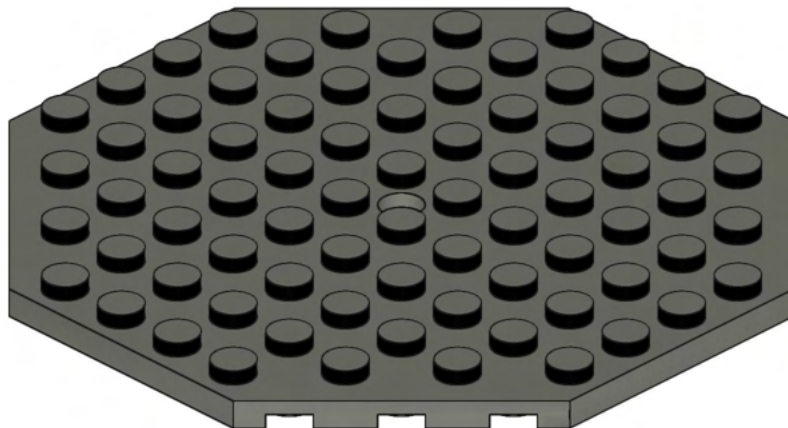
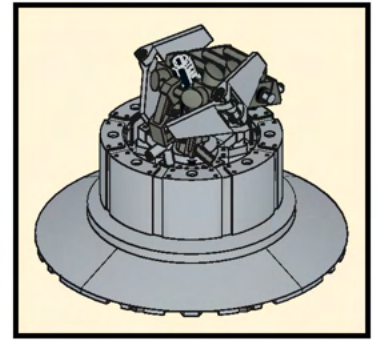
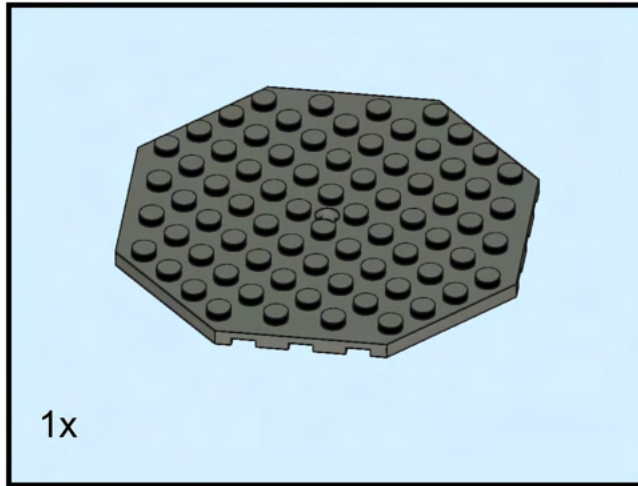
# 357



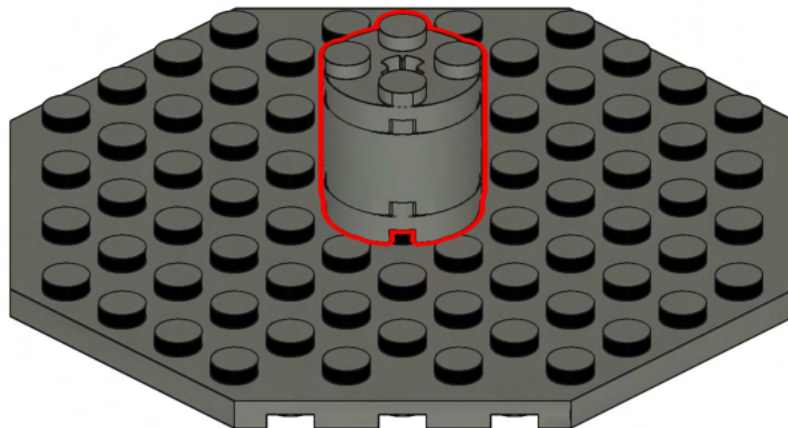
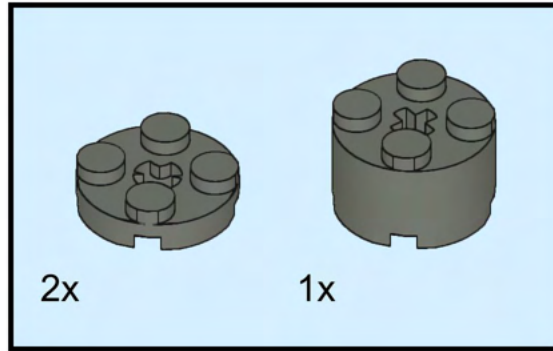
# 358



# 359

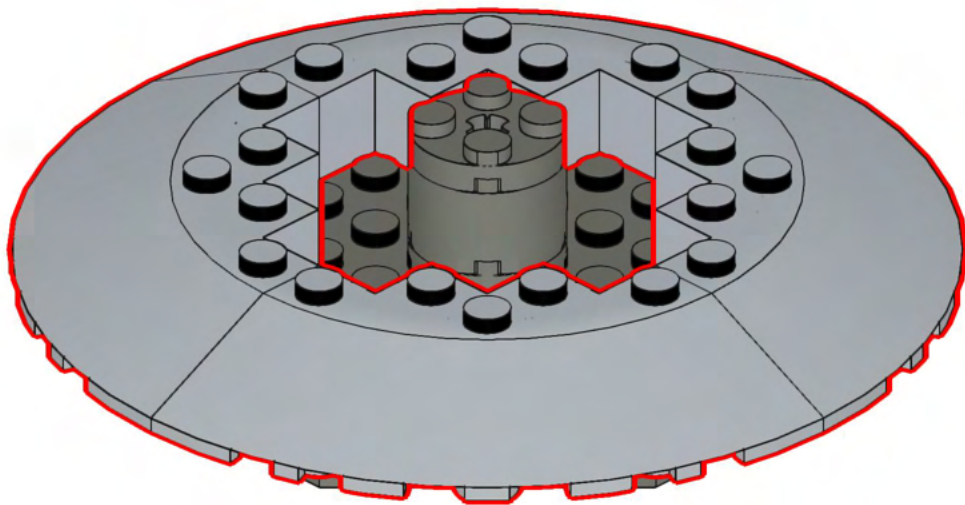
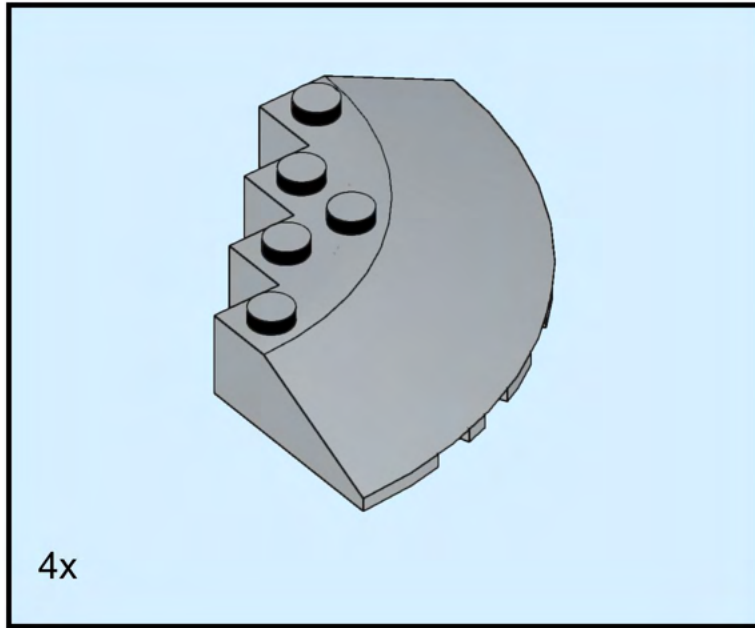


# 360

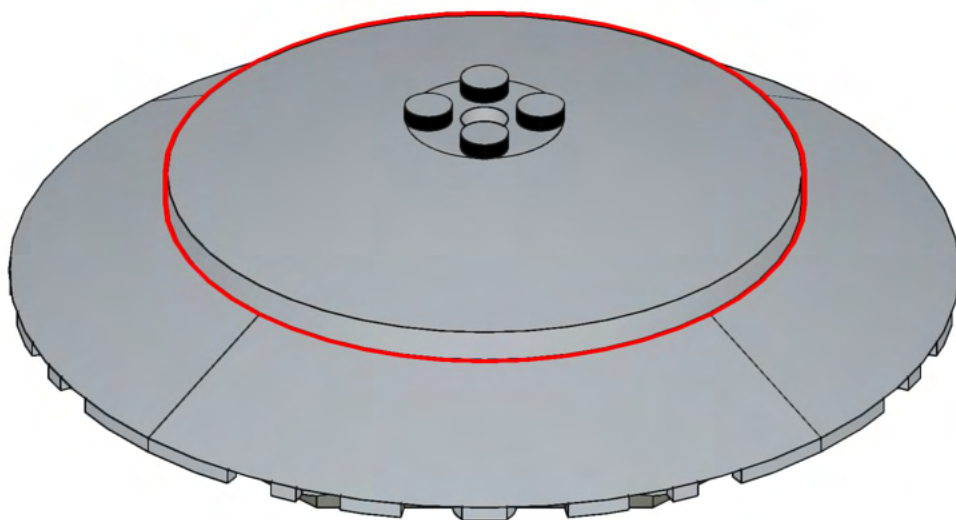
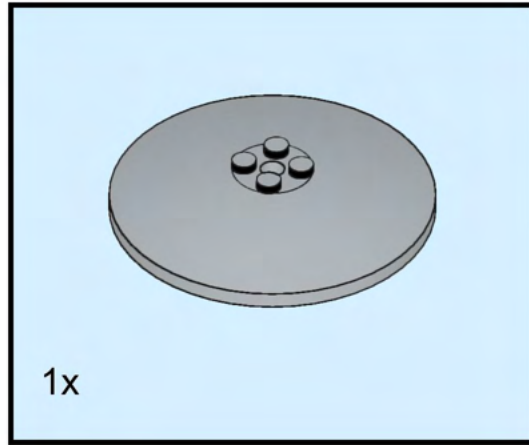




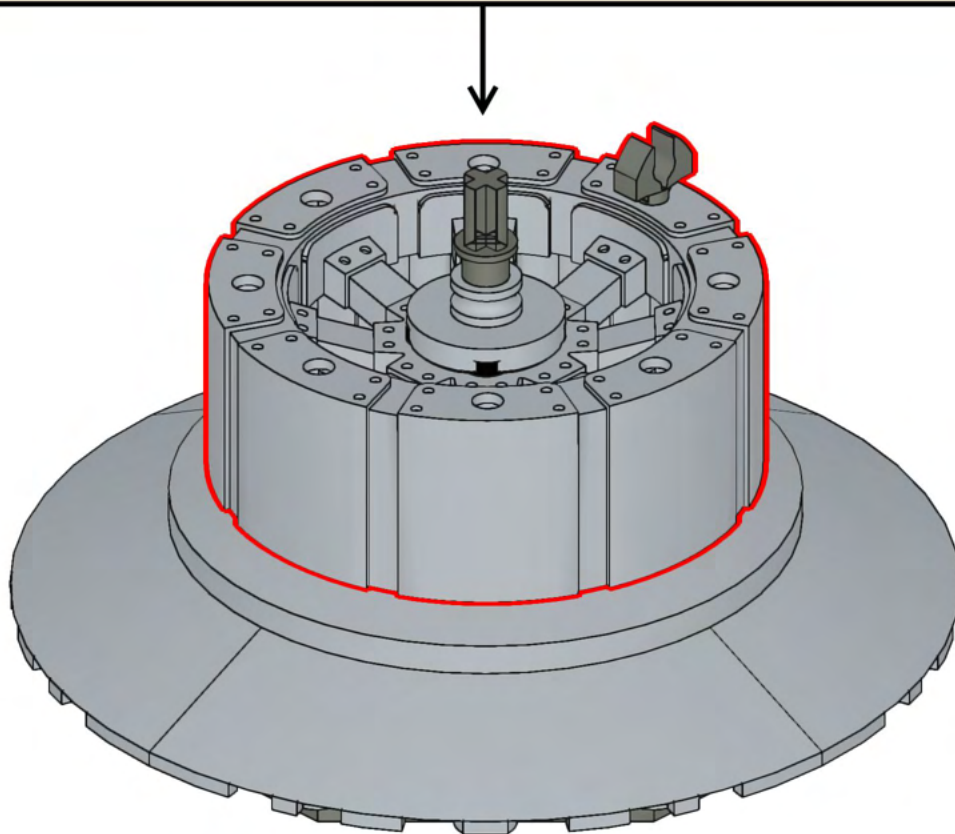
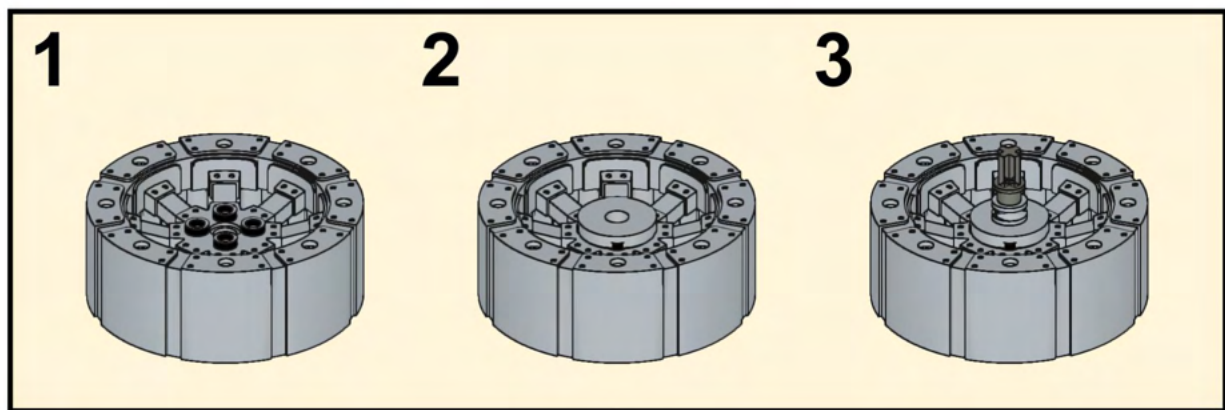
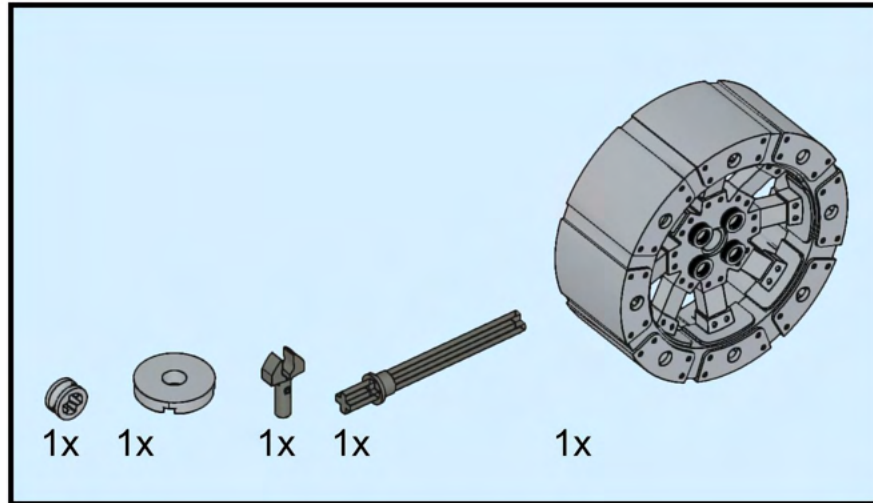
# 361



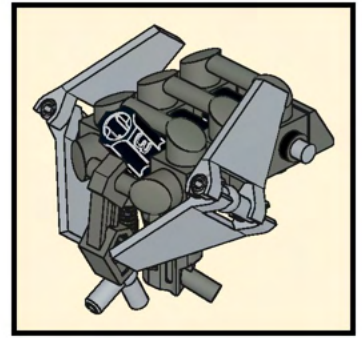
# 362



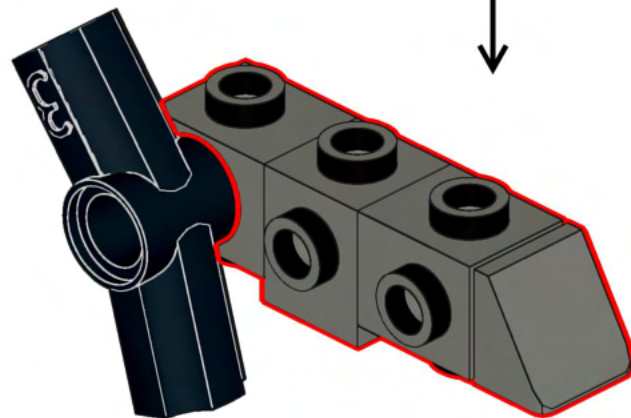
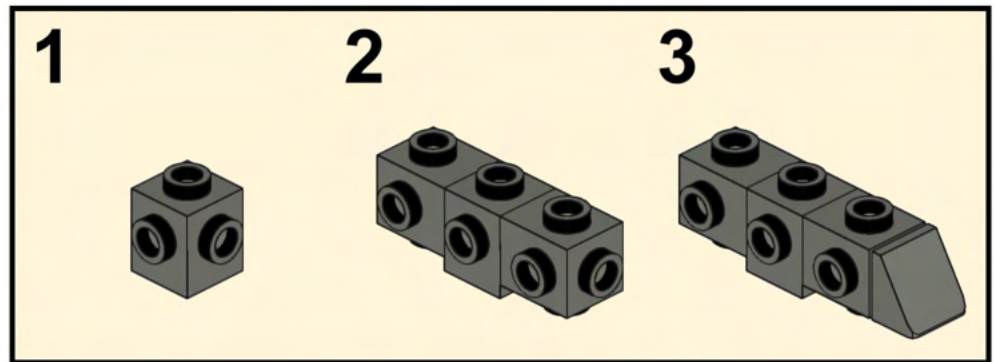
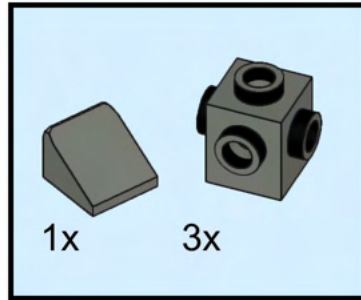
# 363



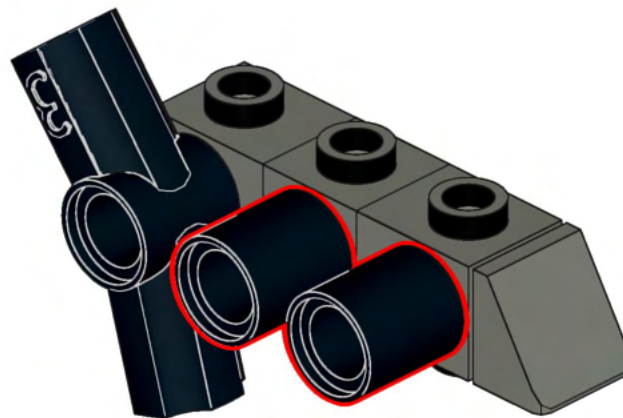
# 364



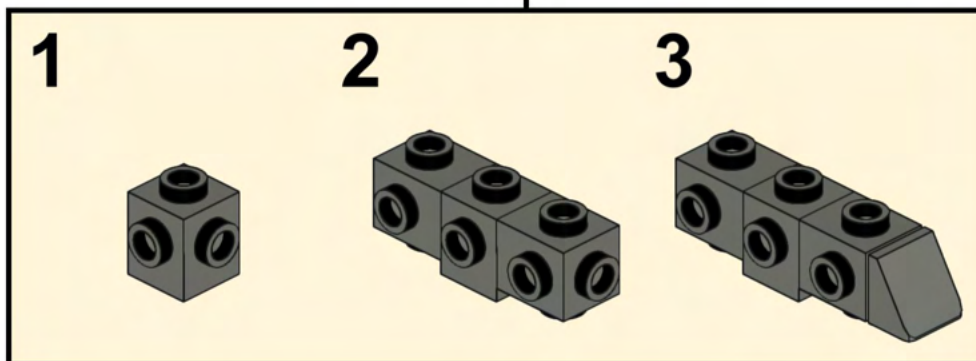
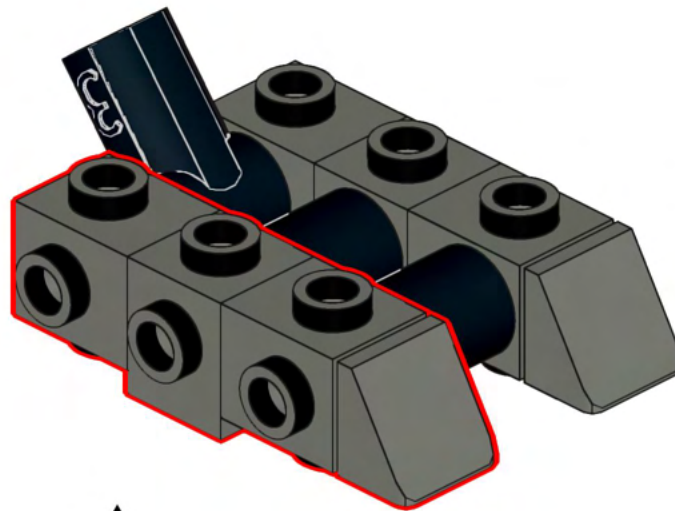
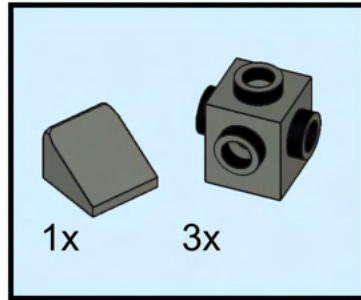
# 365



# 366

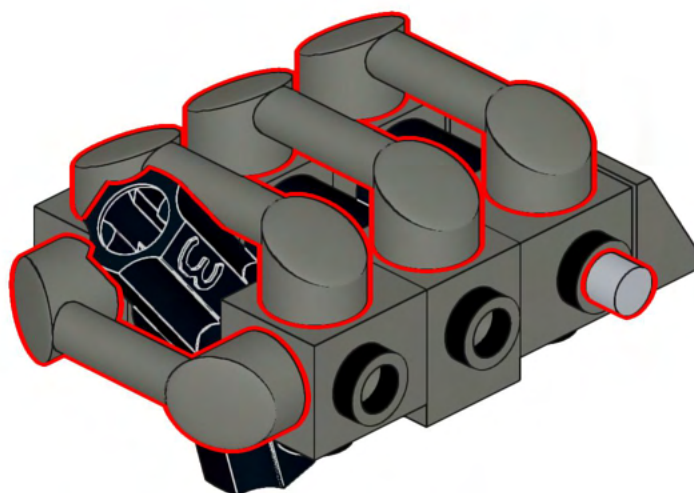
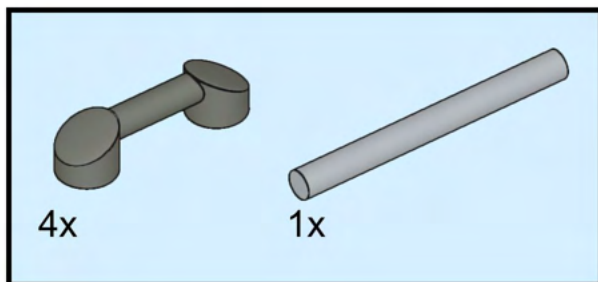


# 367

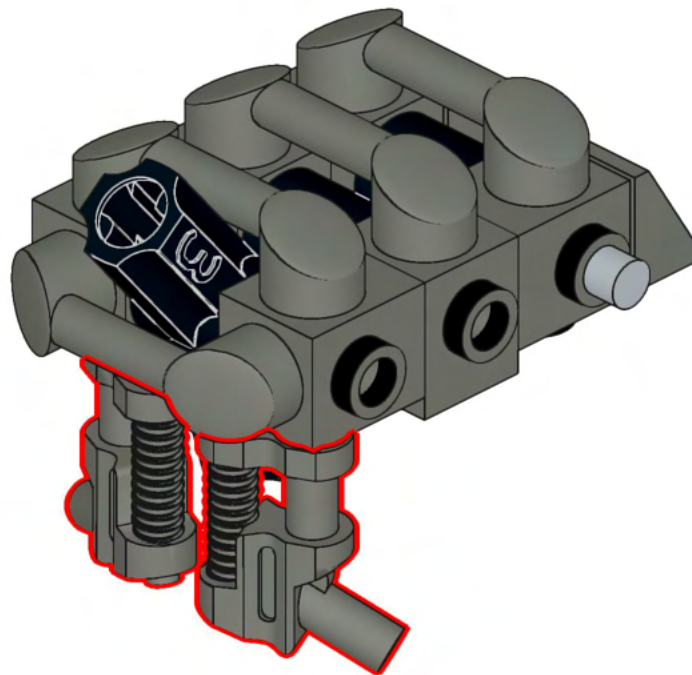
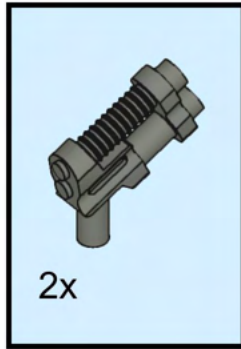




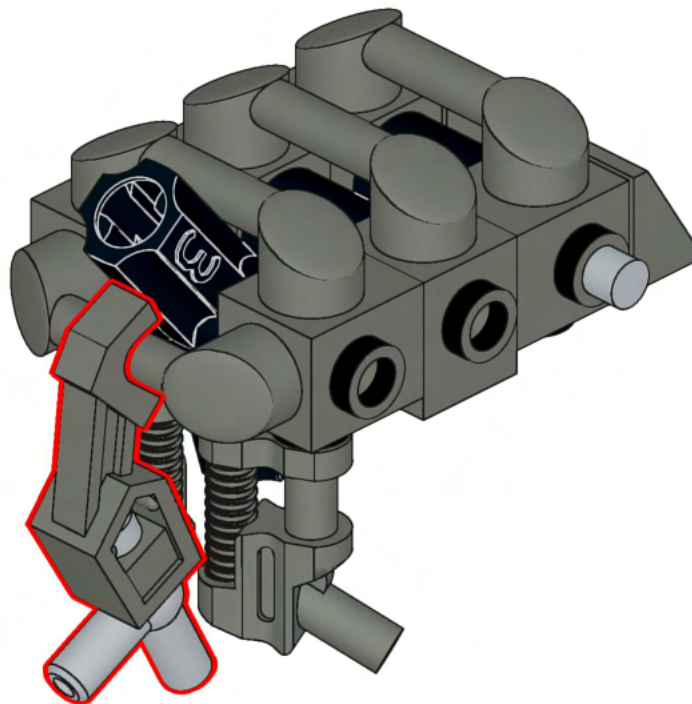
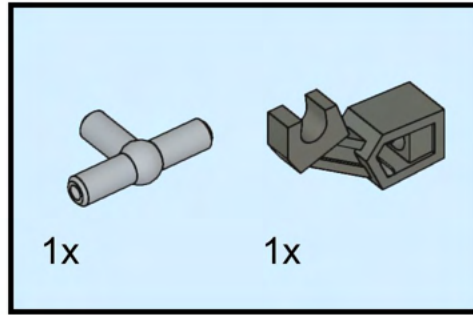
# 368



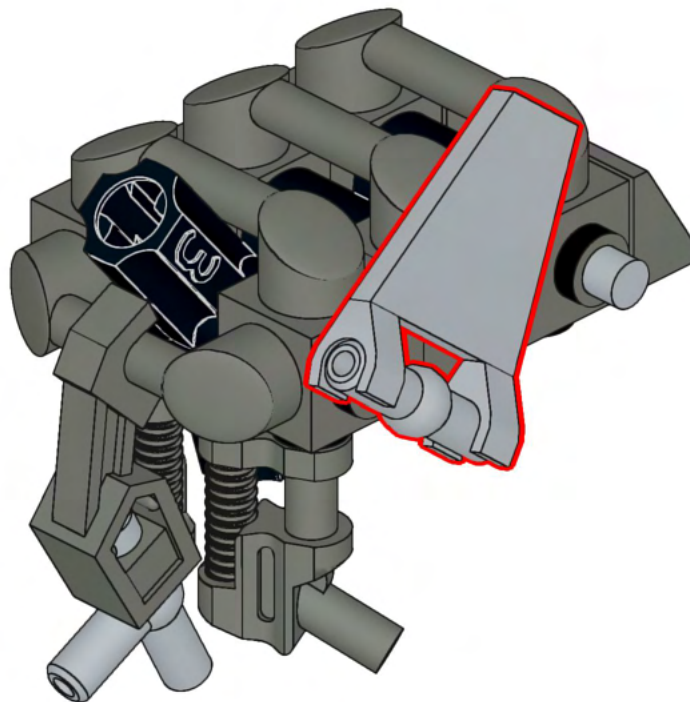
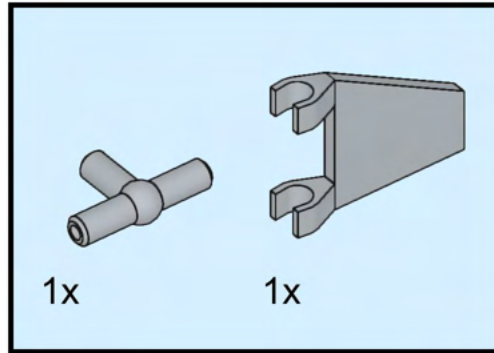
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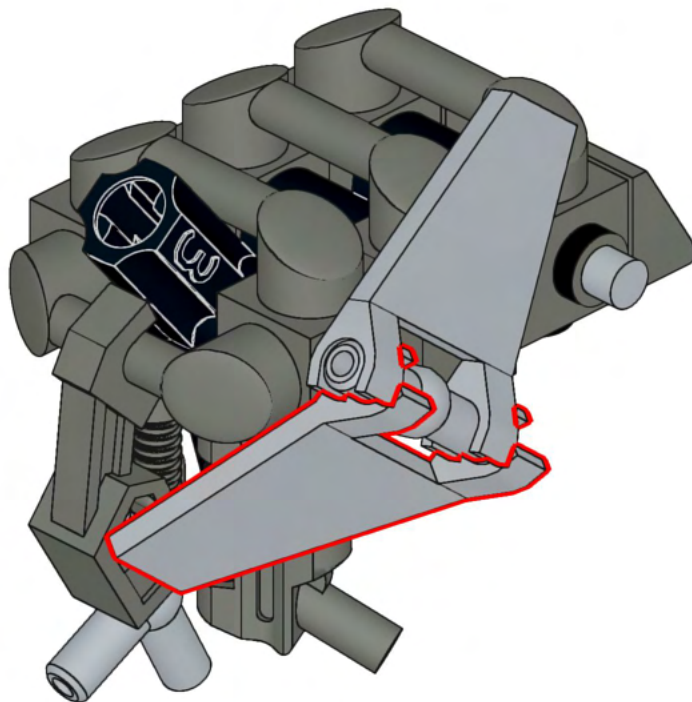
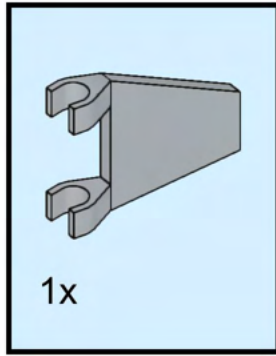
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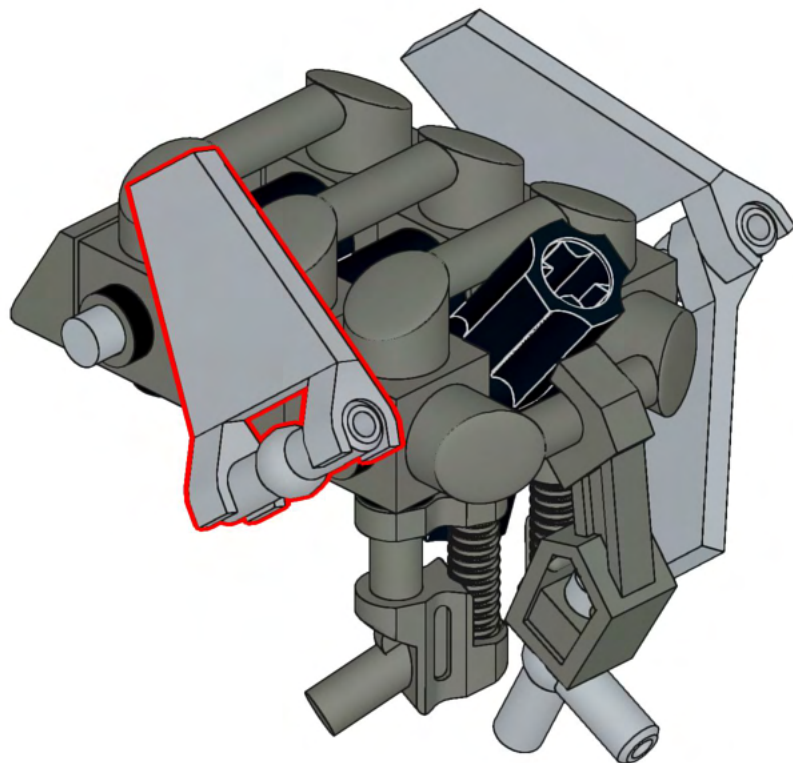
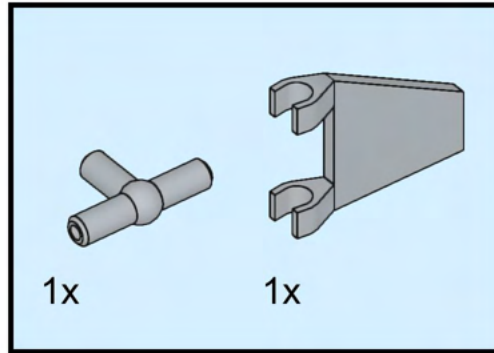
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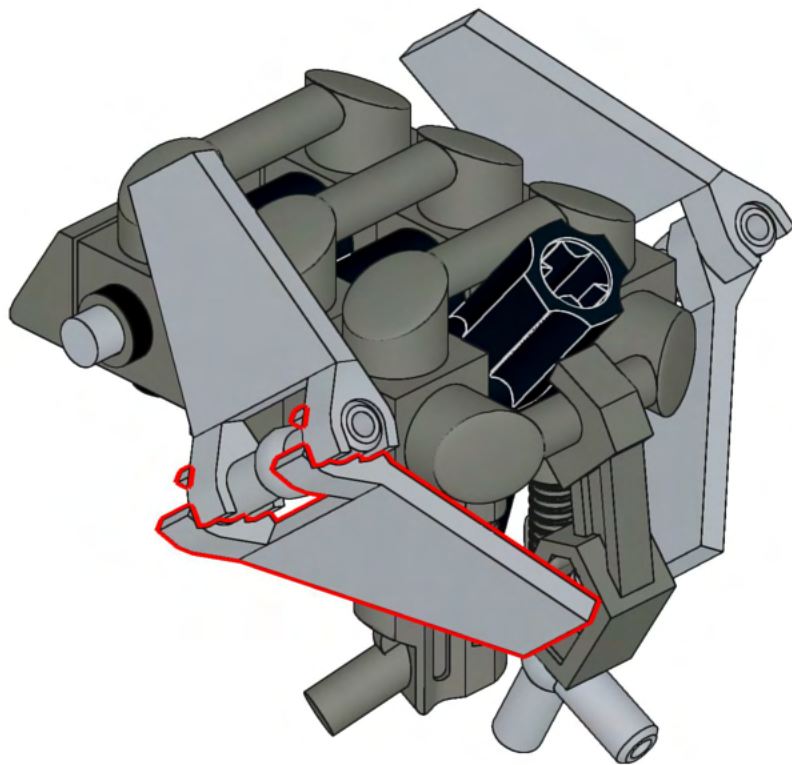
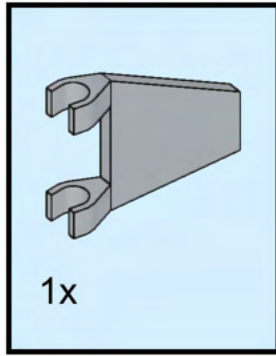
# 372



# 373

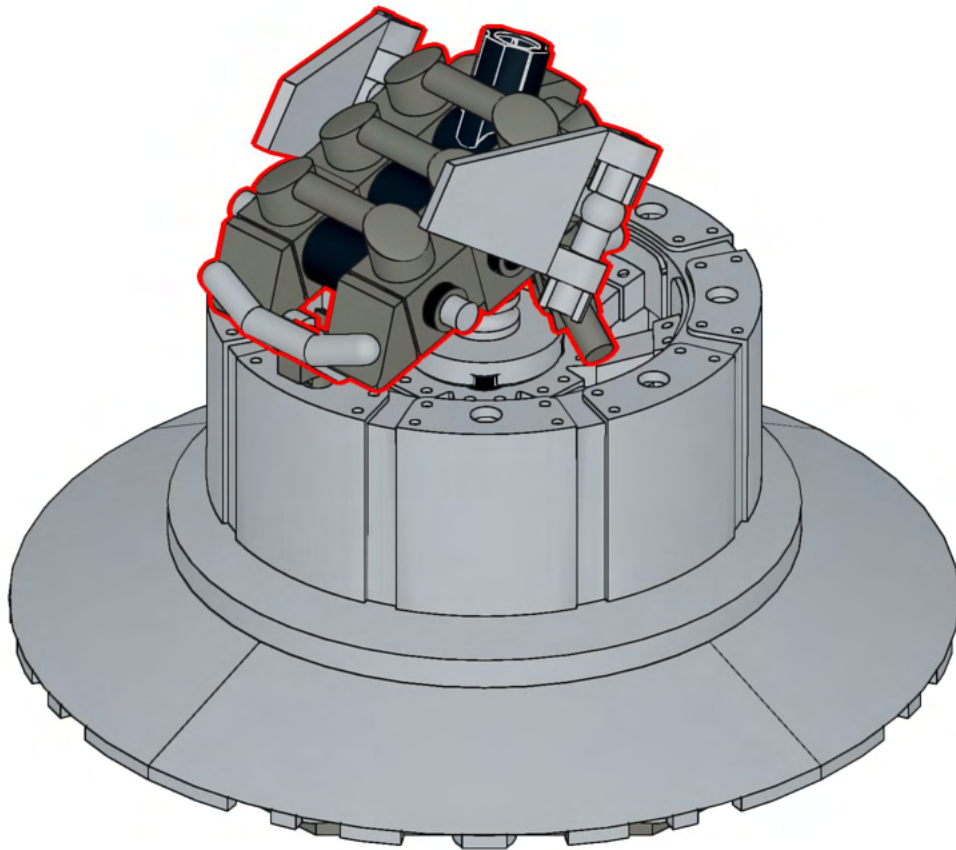
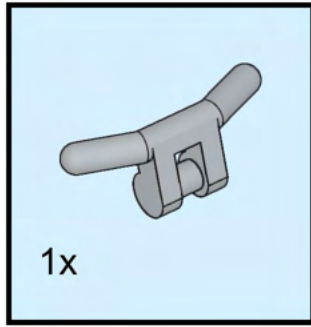


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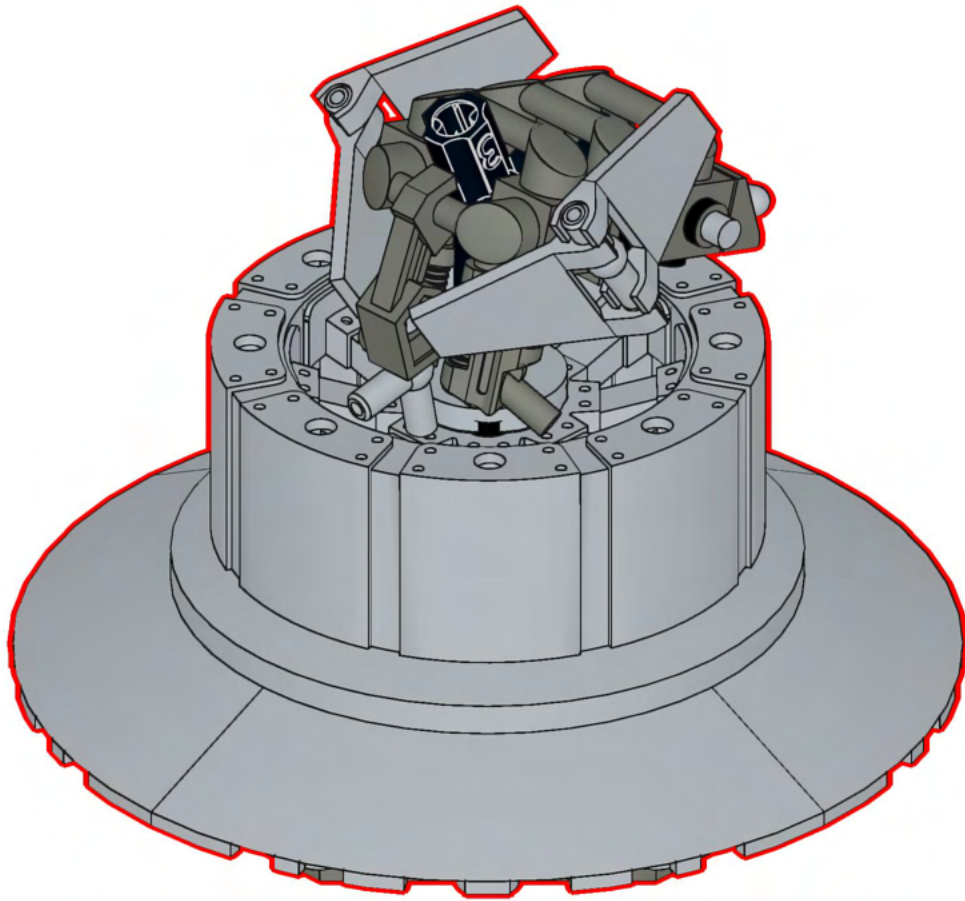




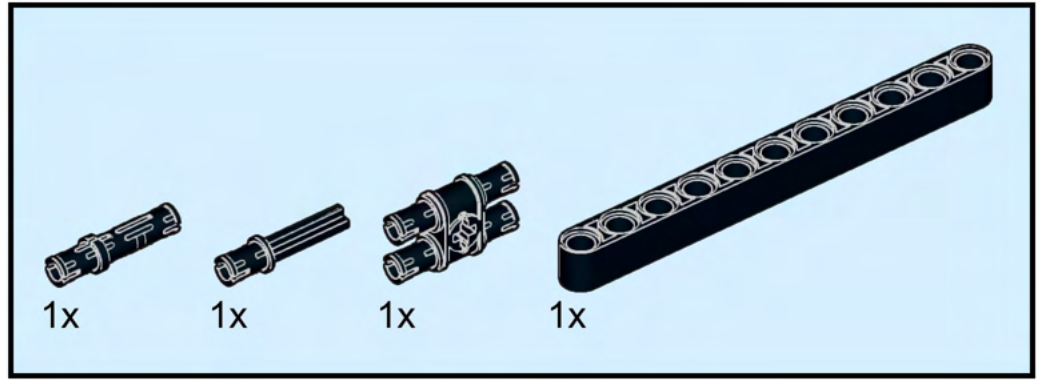
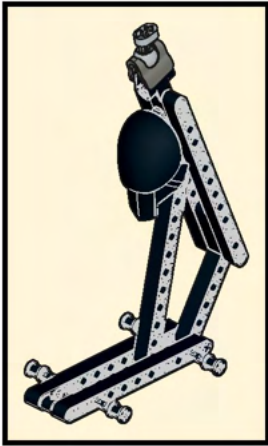
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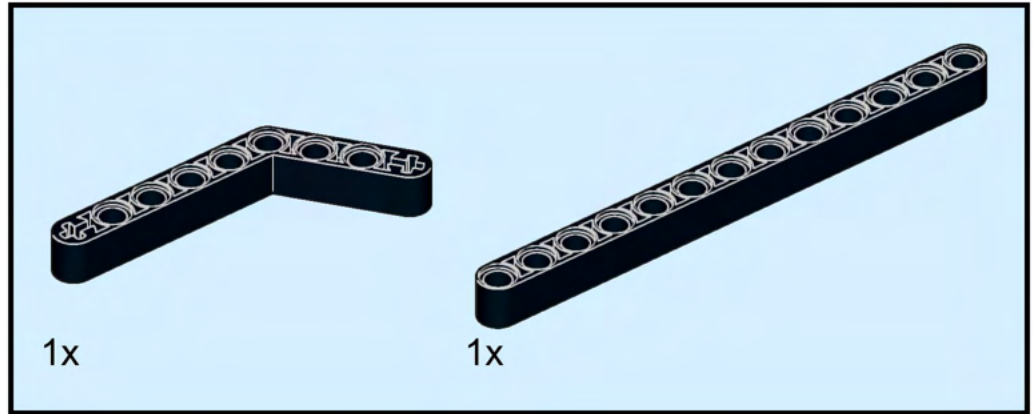
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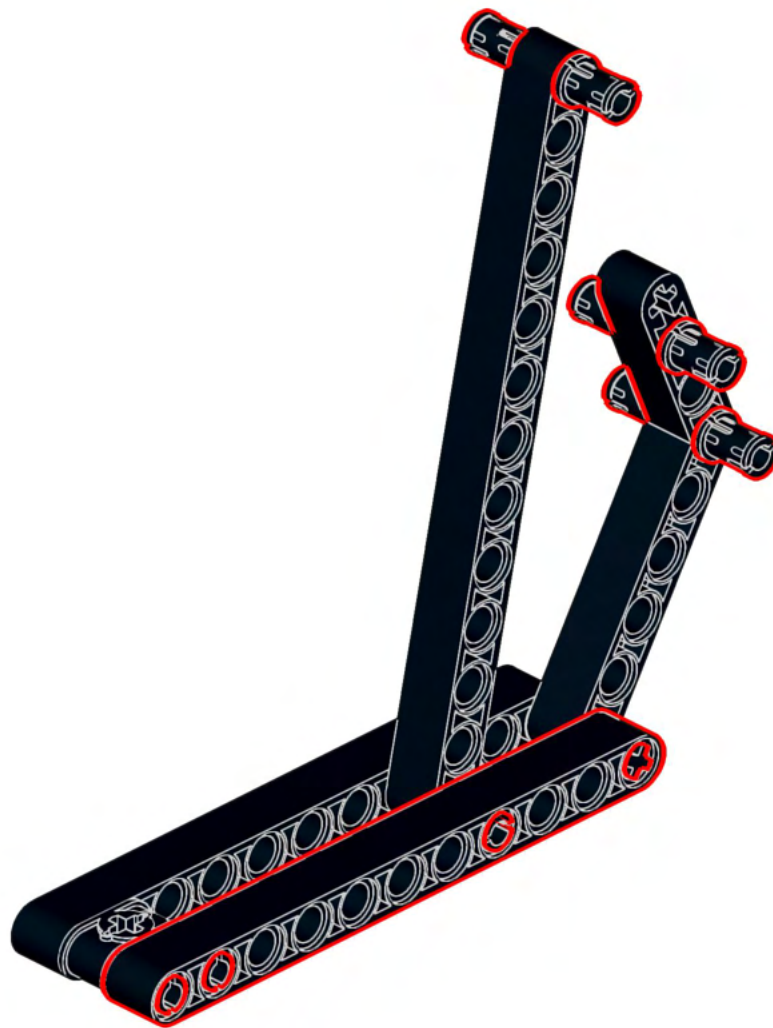
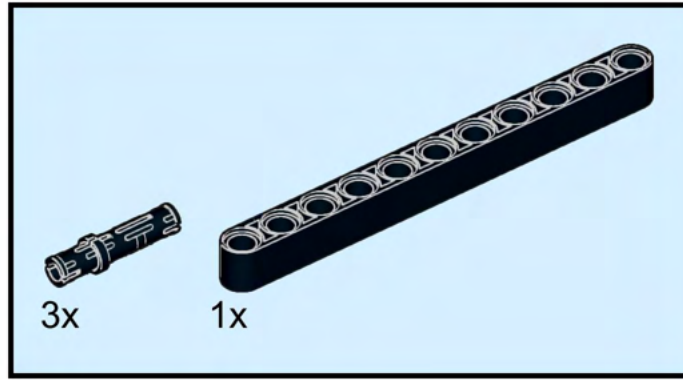
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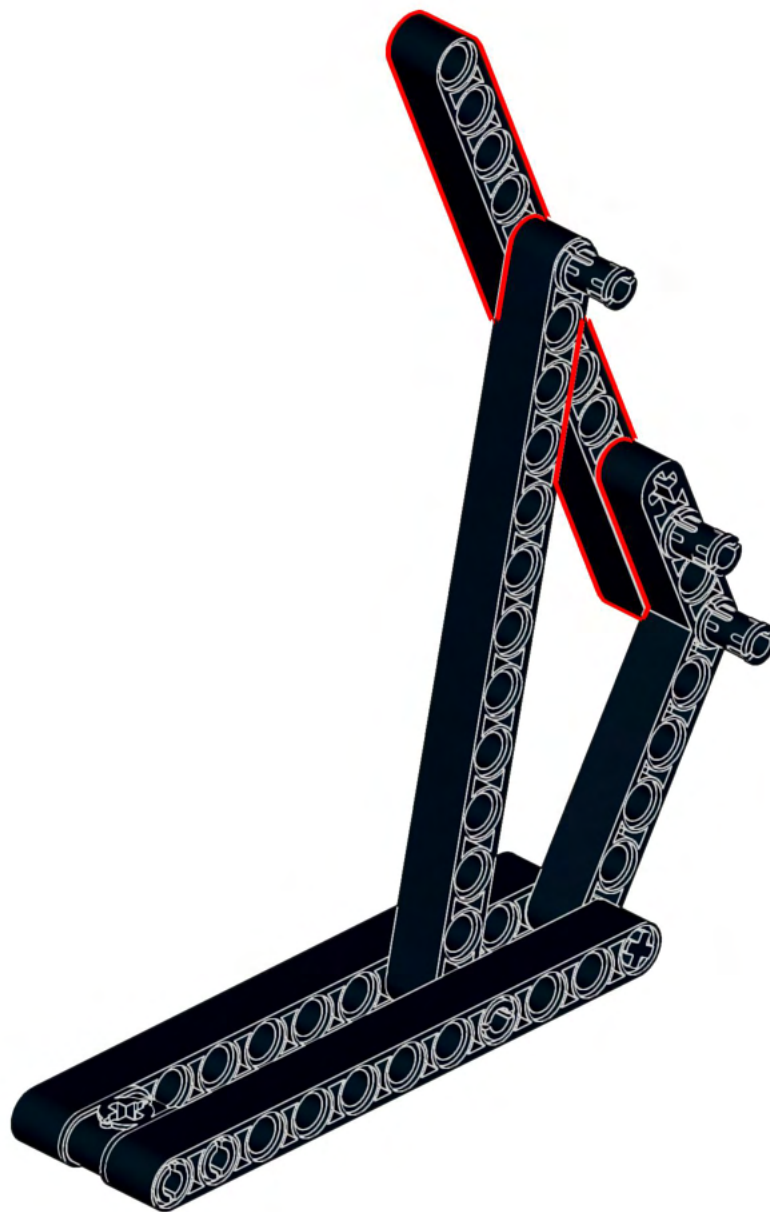
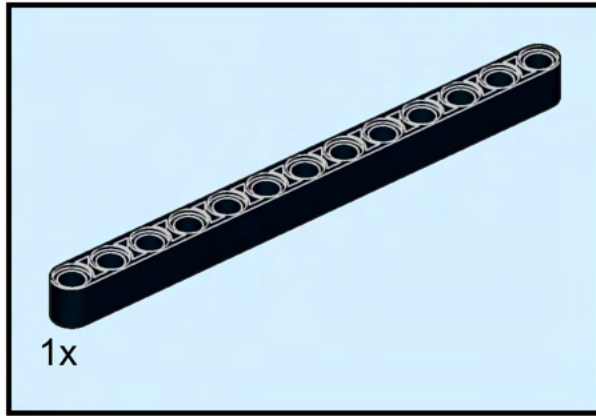
# 378



# 379



# 380

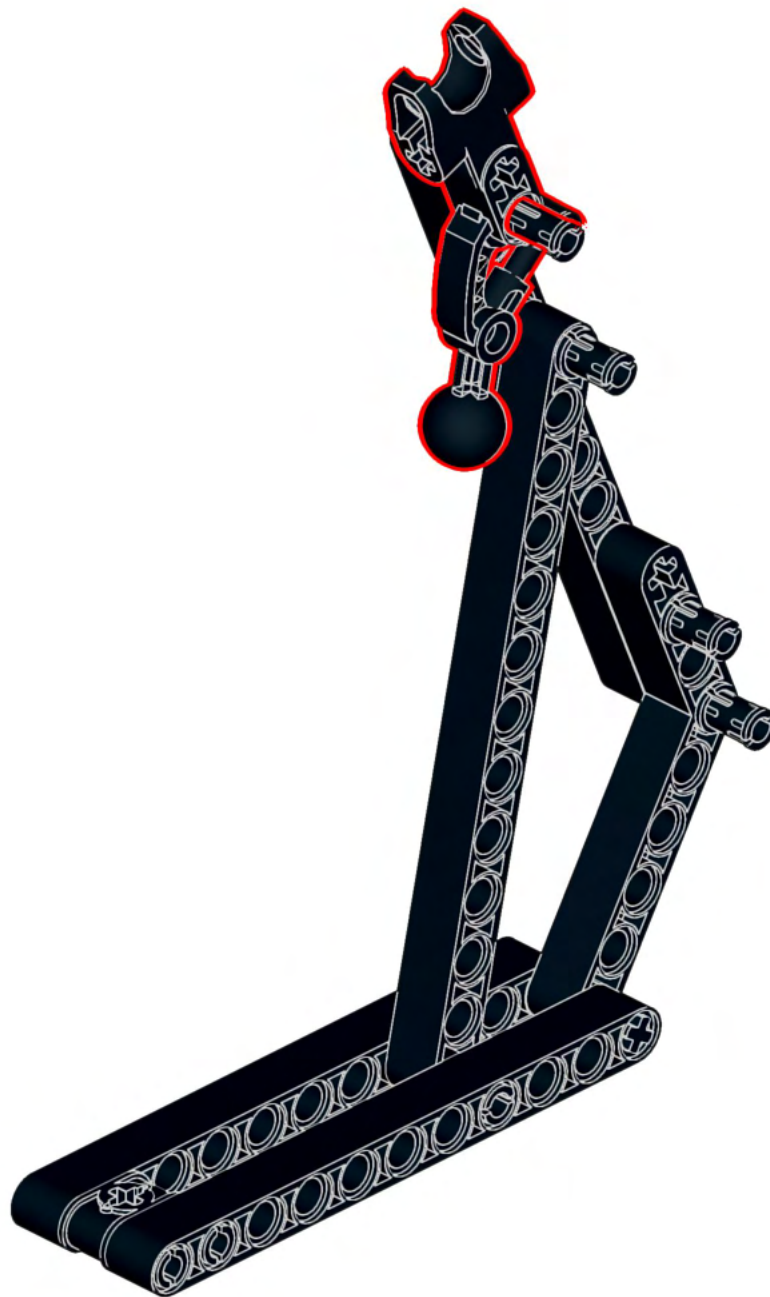


# 381

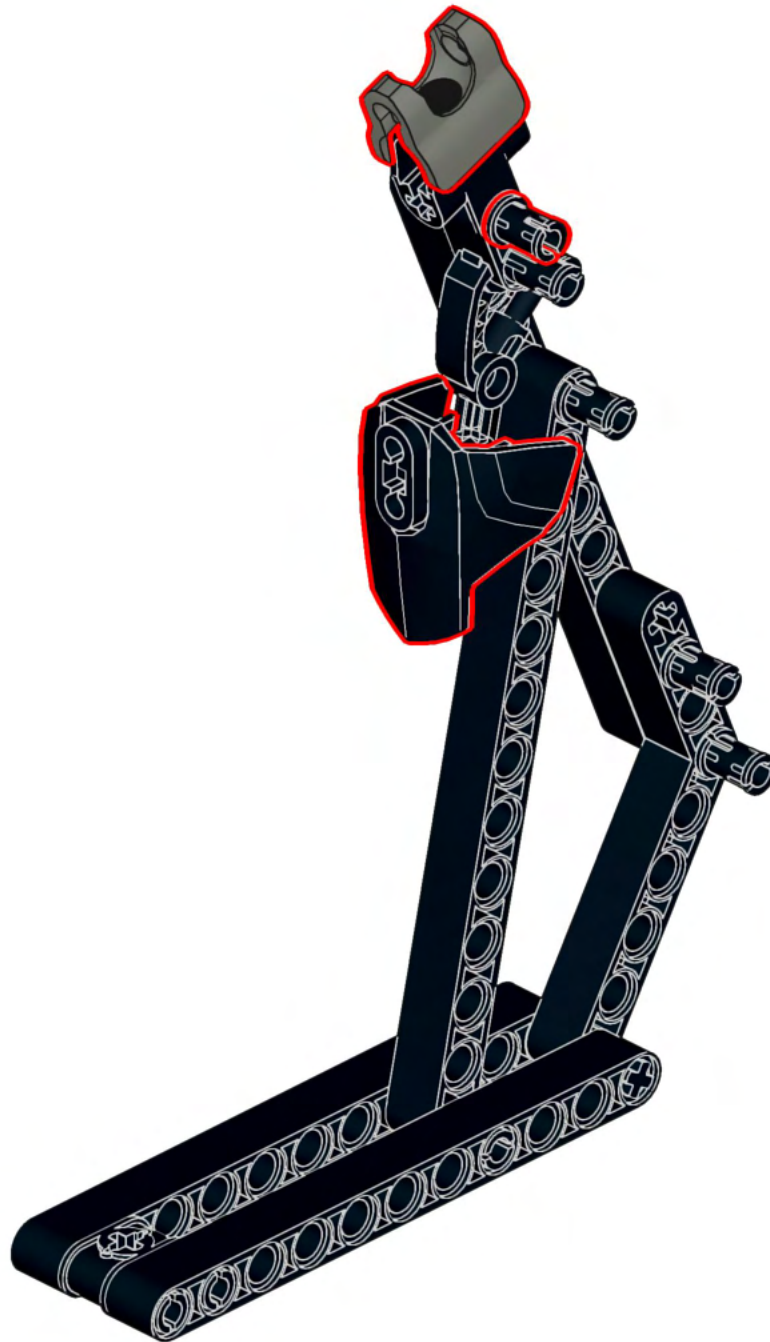
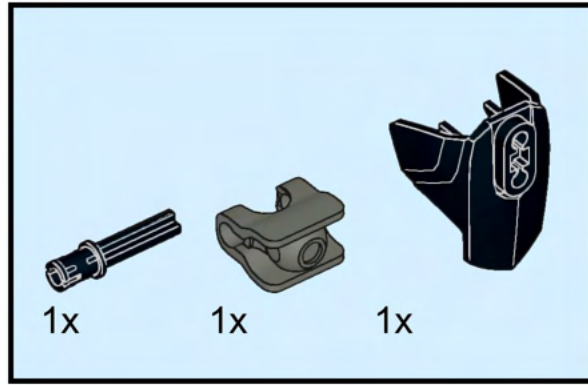




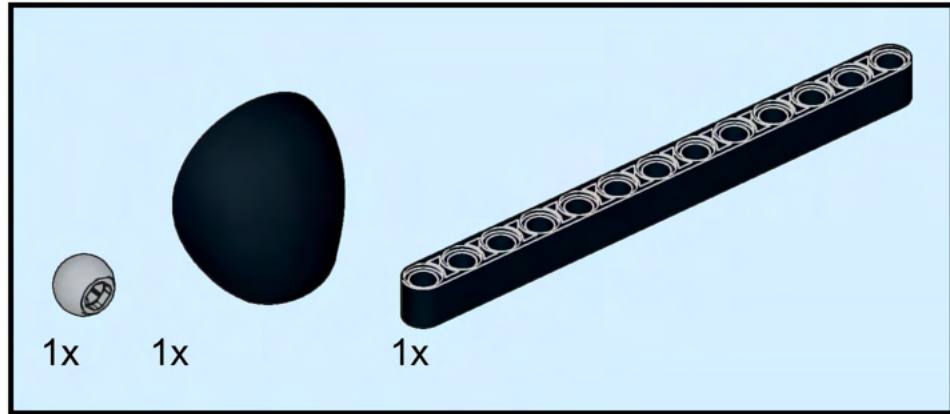
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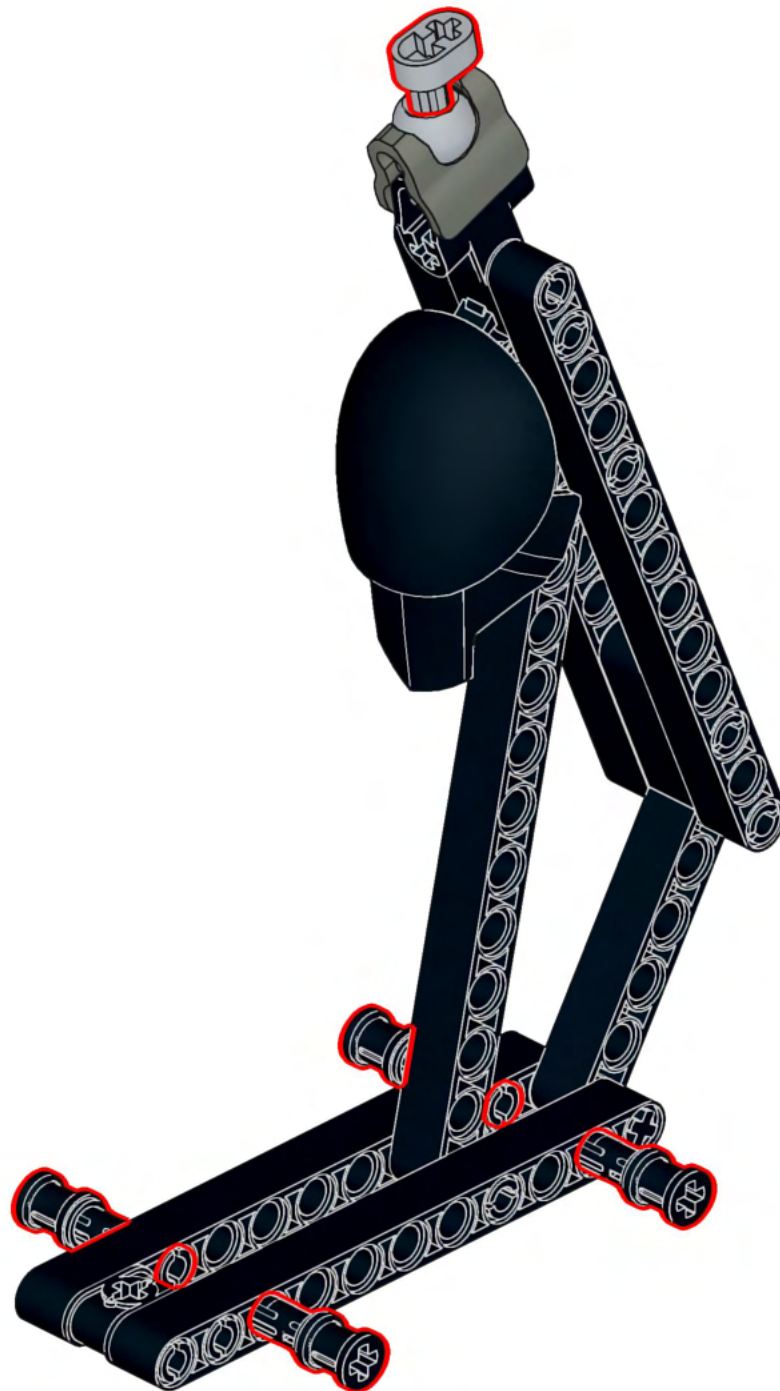
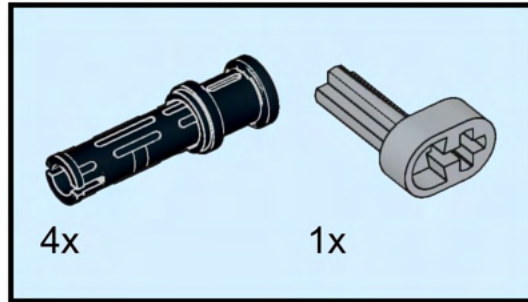
# 383



# 384



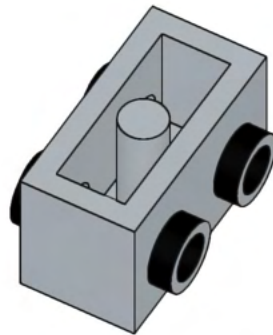
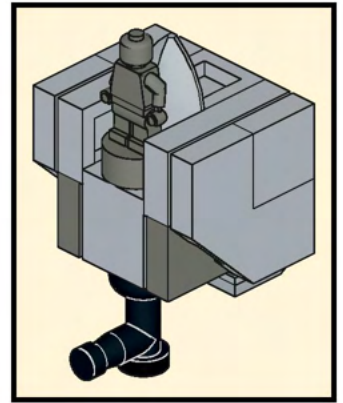
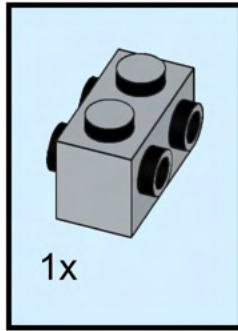
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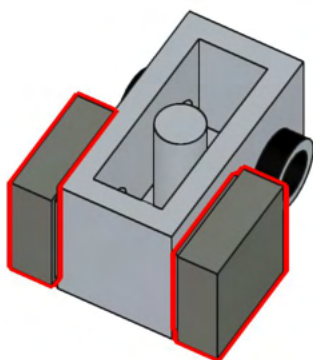
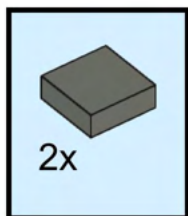
386



# 387

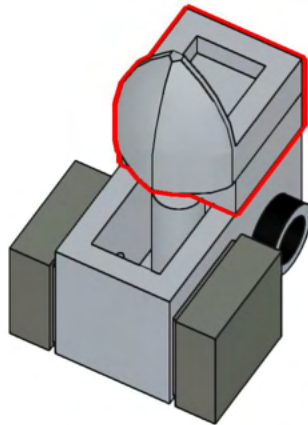
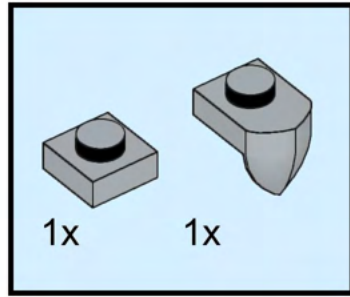


# 388

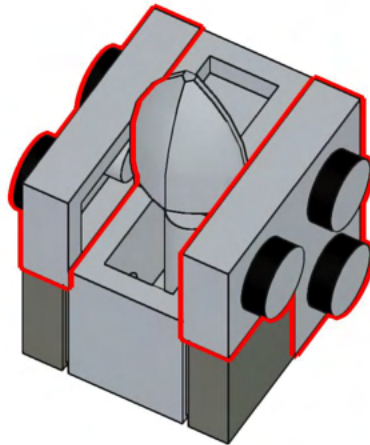
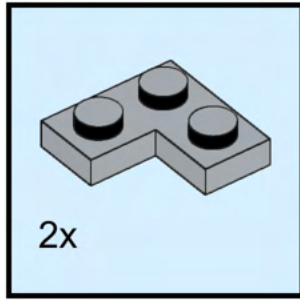




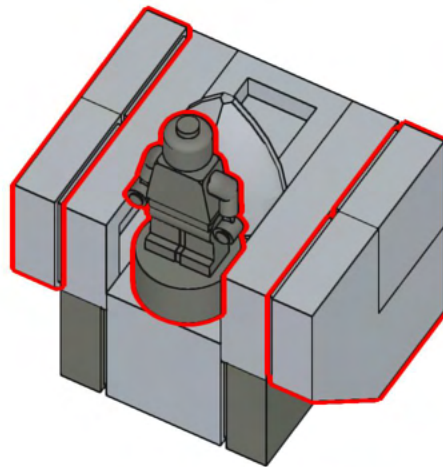
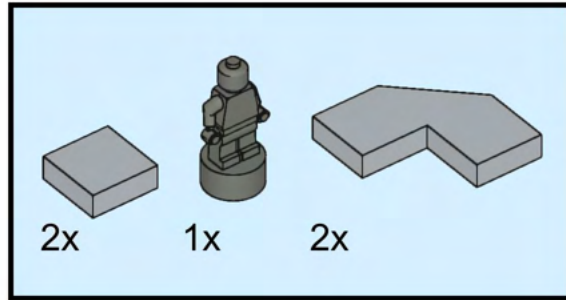
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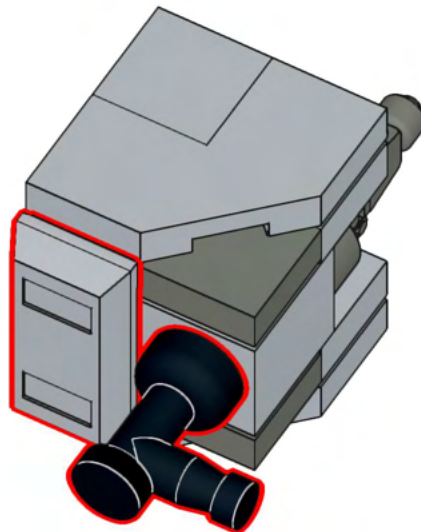
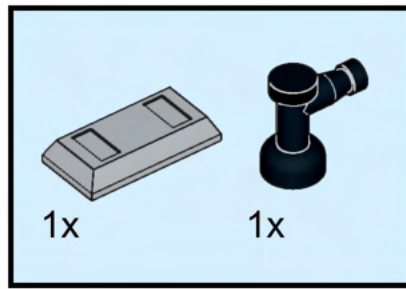
# 390



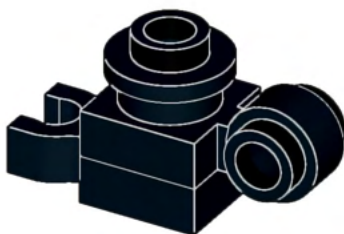
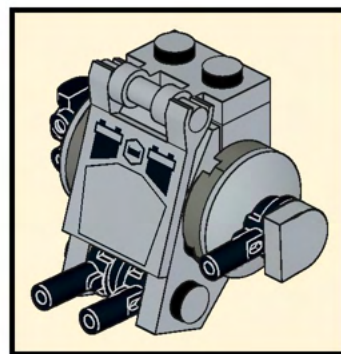
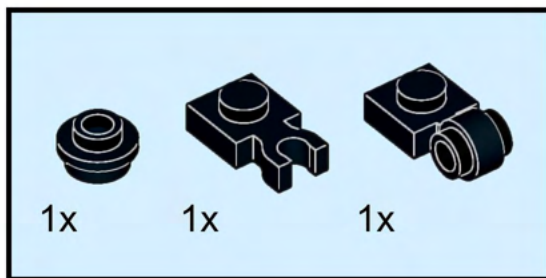
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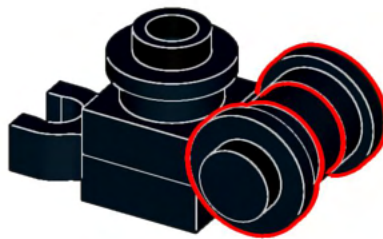
# 392



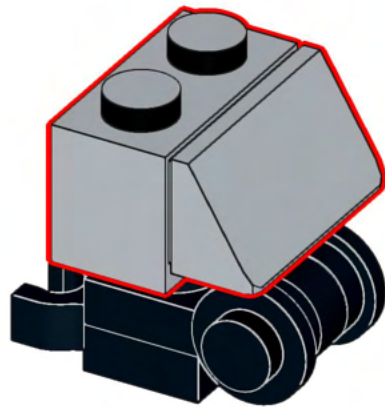
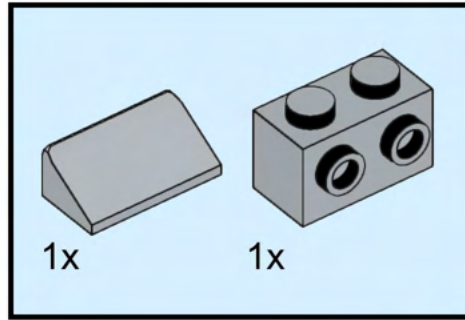
# 393



394

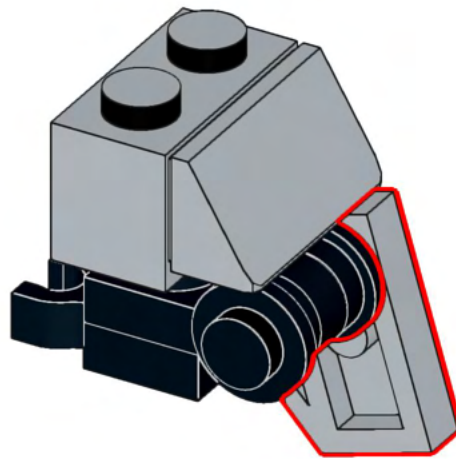
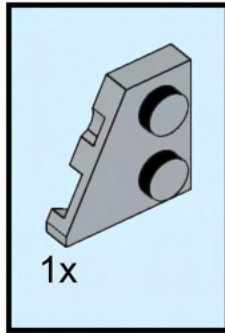


# 395

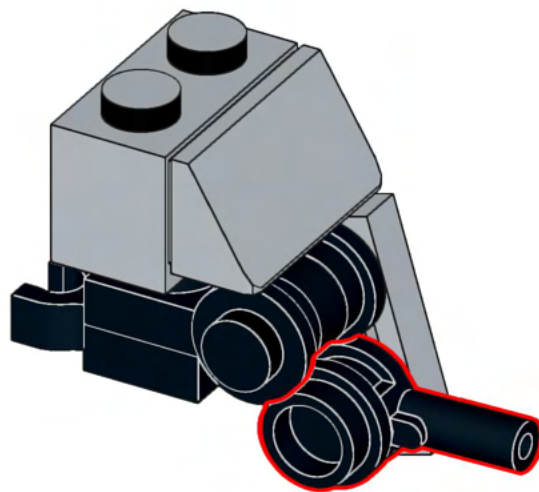
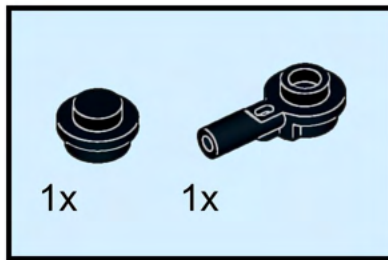




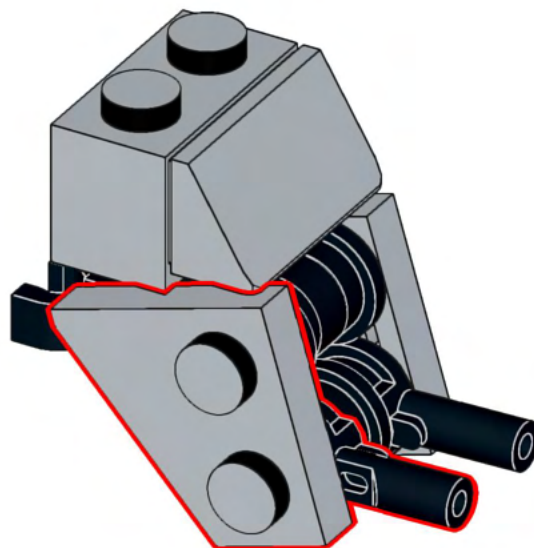
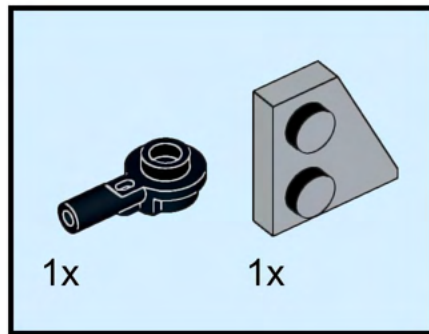
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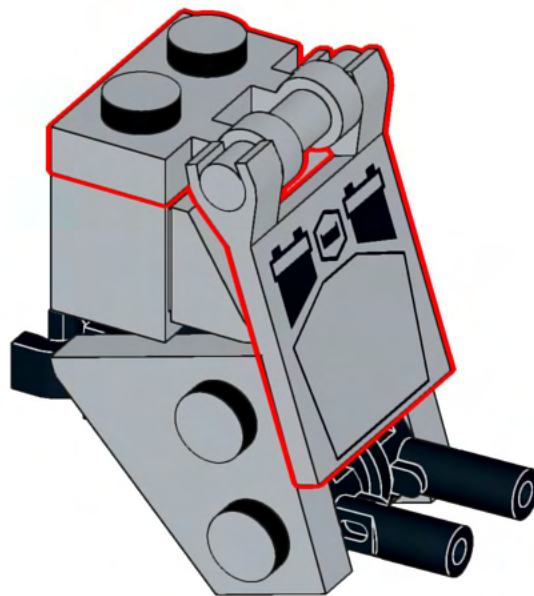
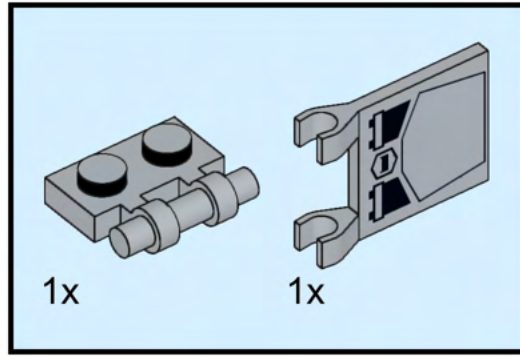
# 397



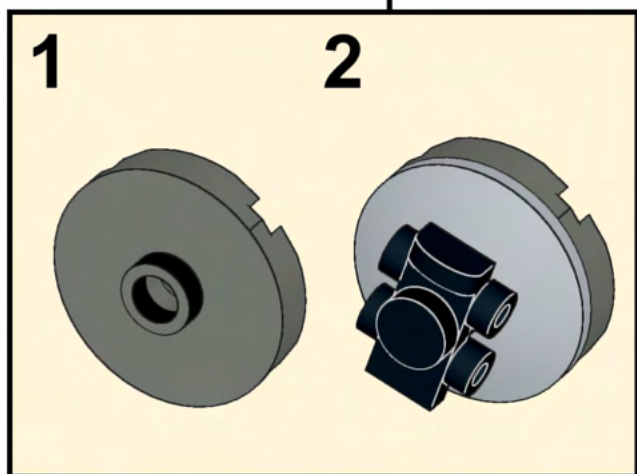
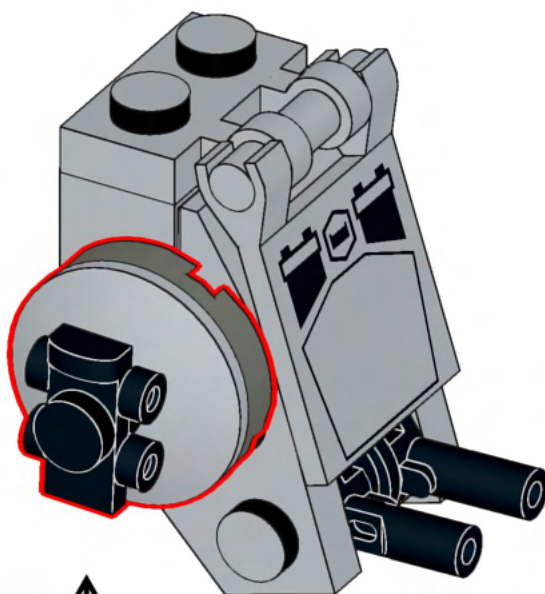
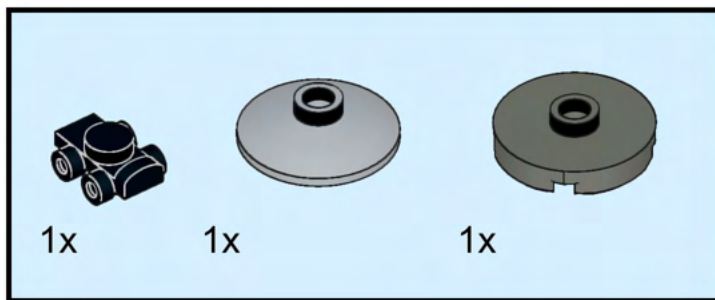
# 398



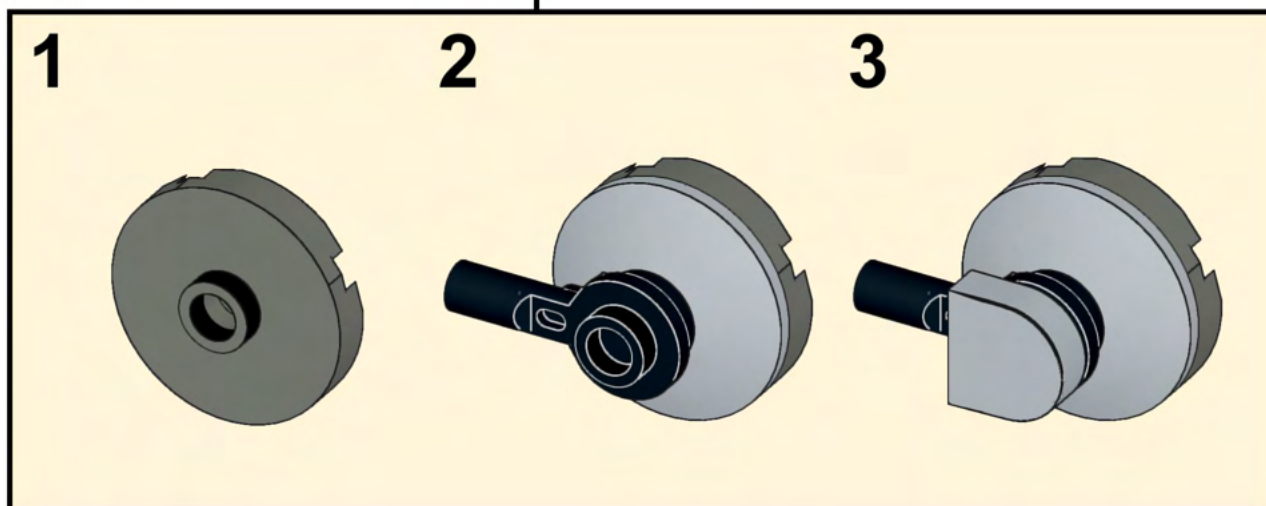
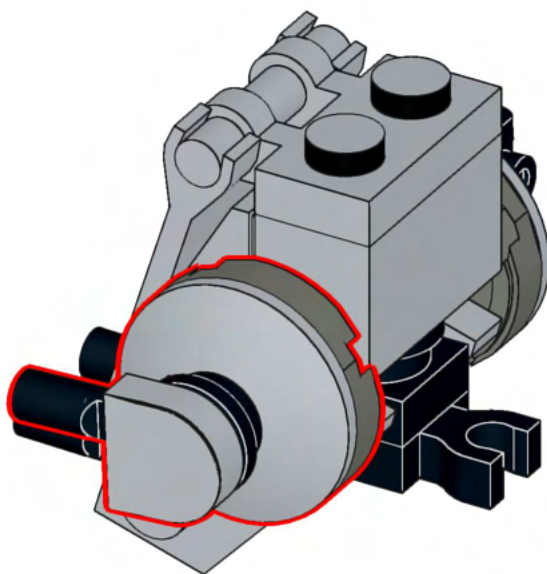
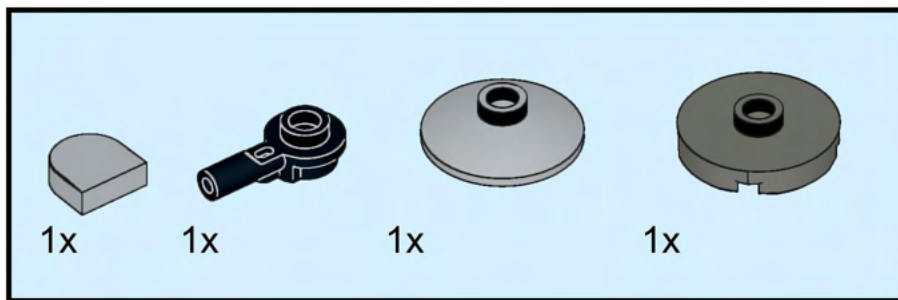
# 399



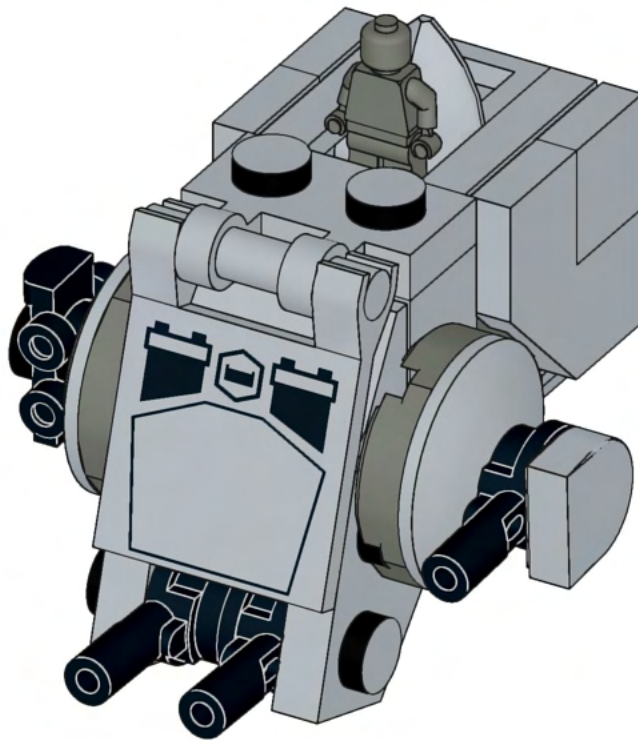
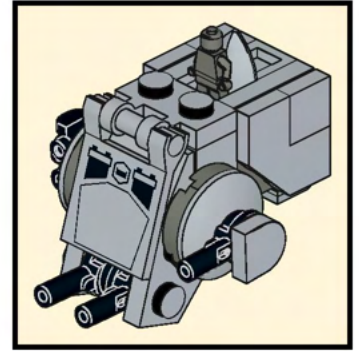
# 400



# 401

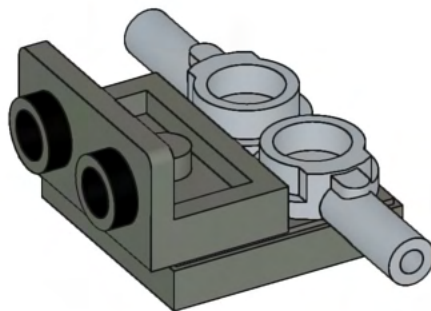
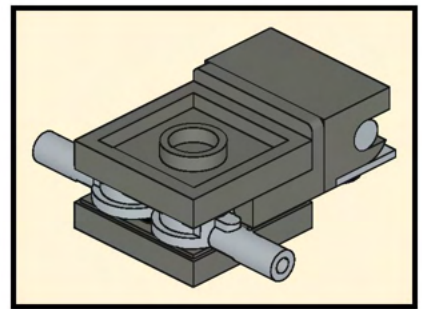
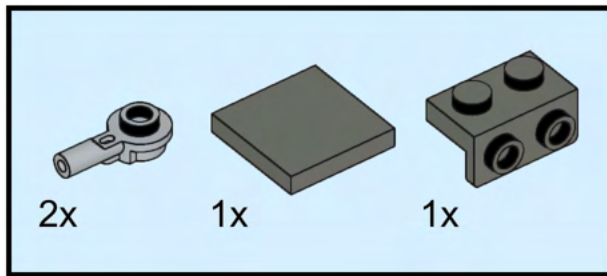


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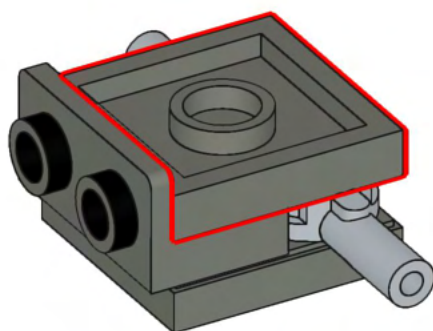
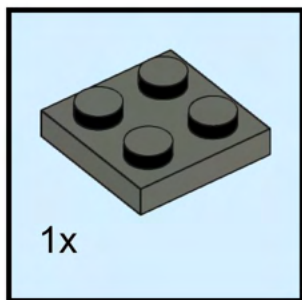




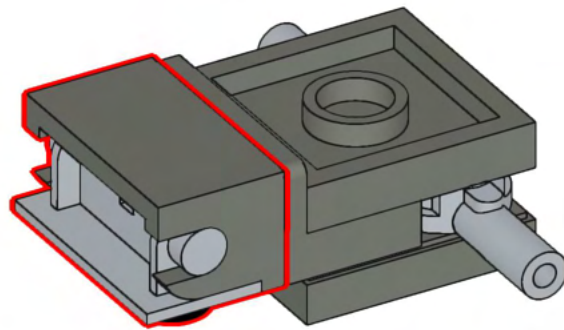
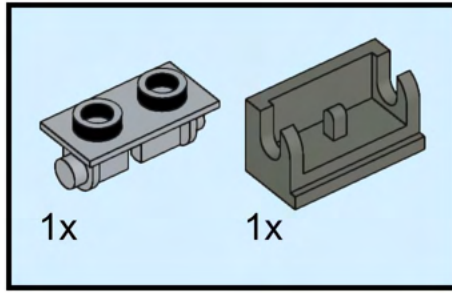
# 403



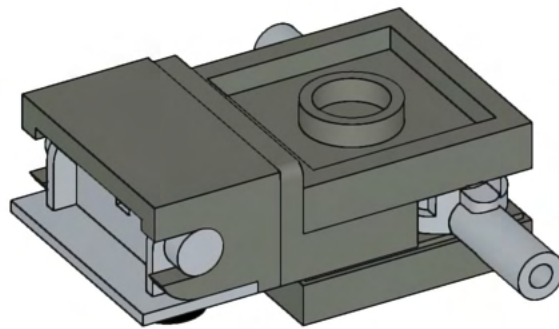
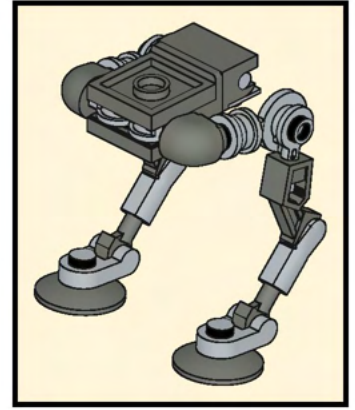
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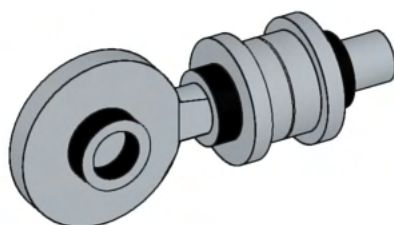
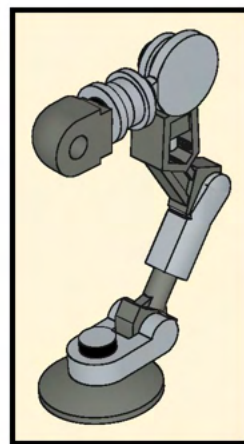
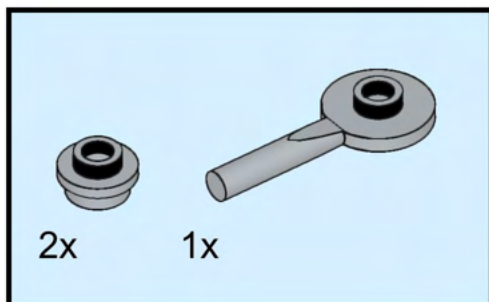
# 405



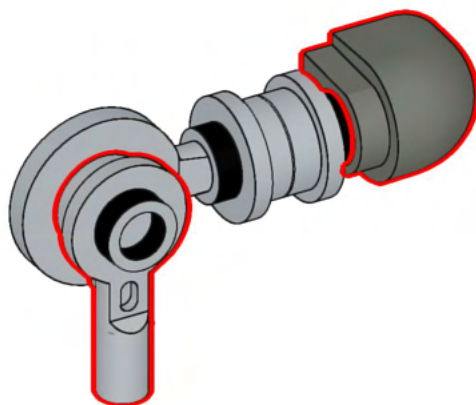
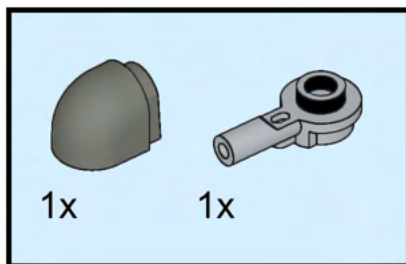
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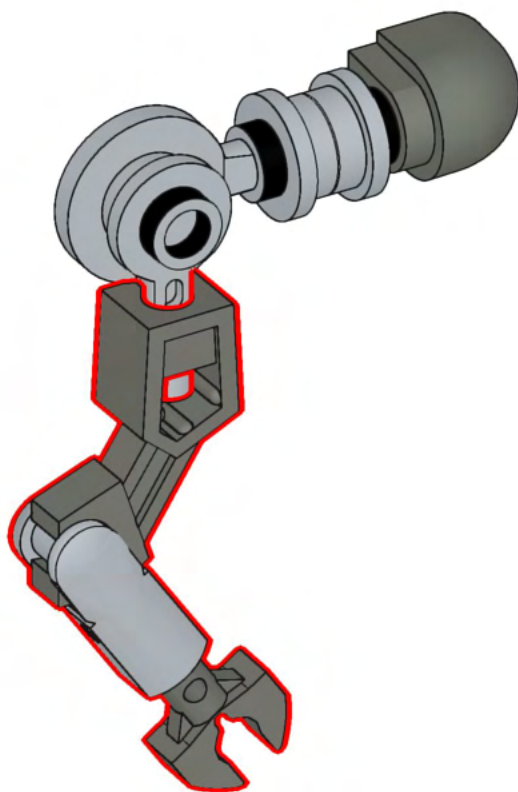
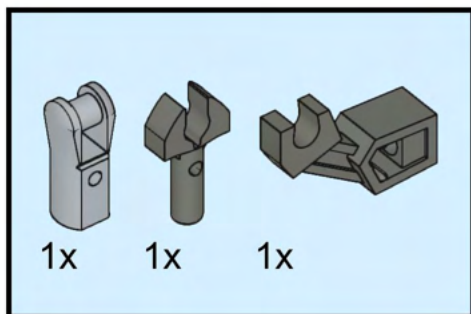
# 407



# 408

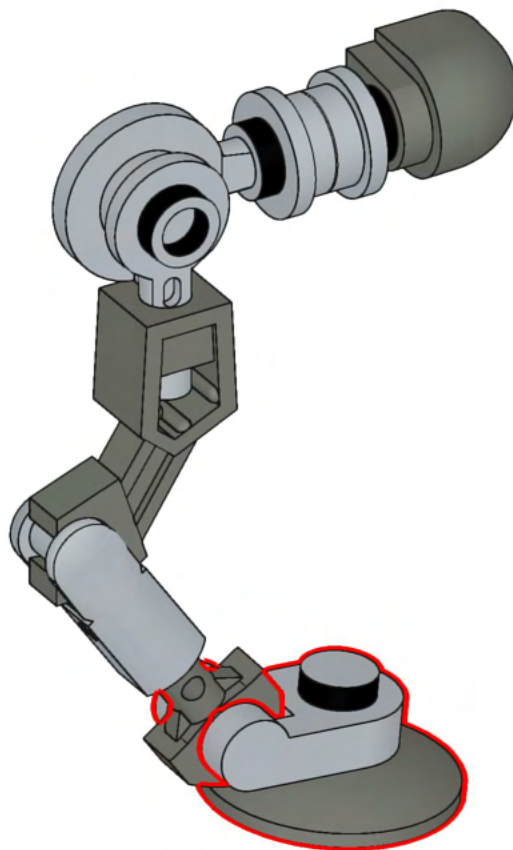
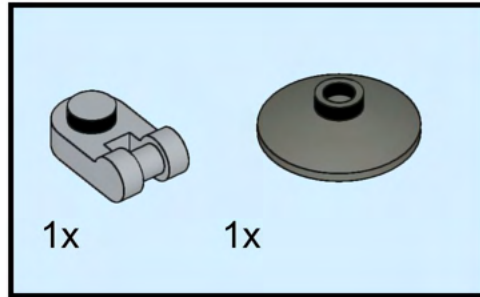


# 409

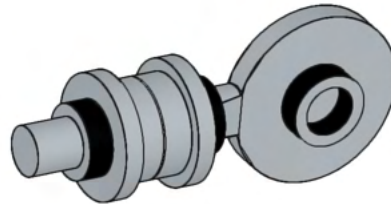
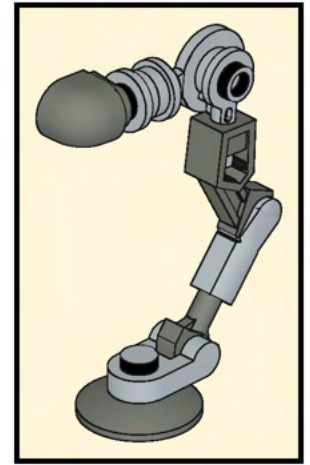
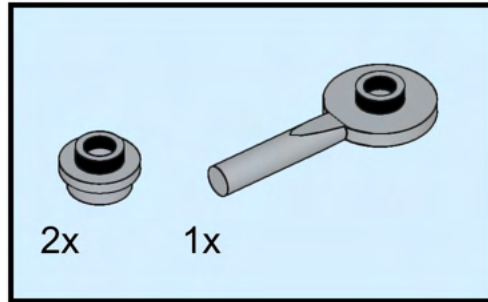




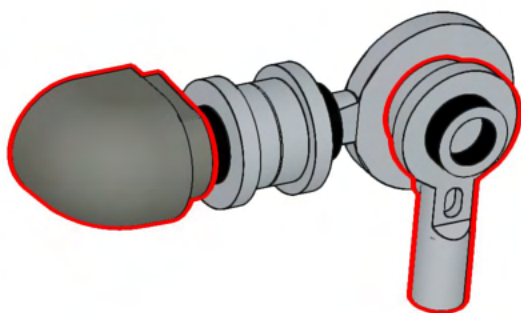
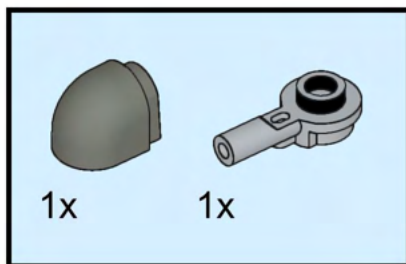
# 410



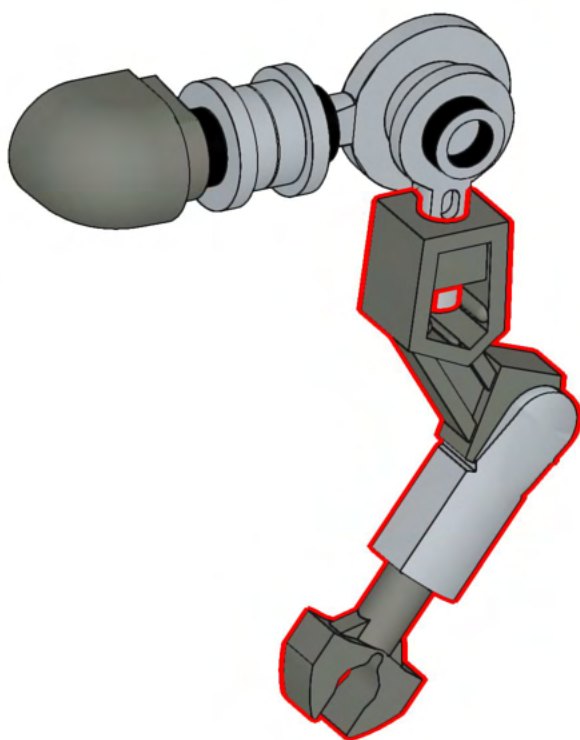
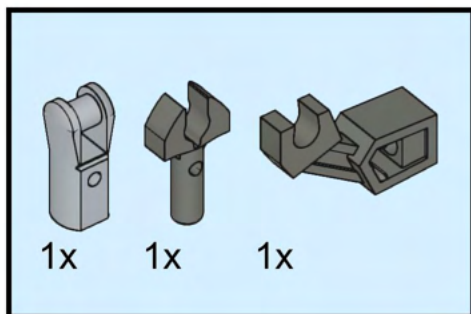
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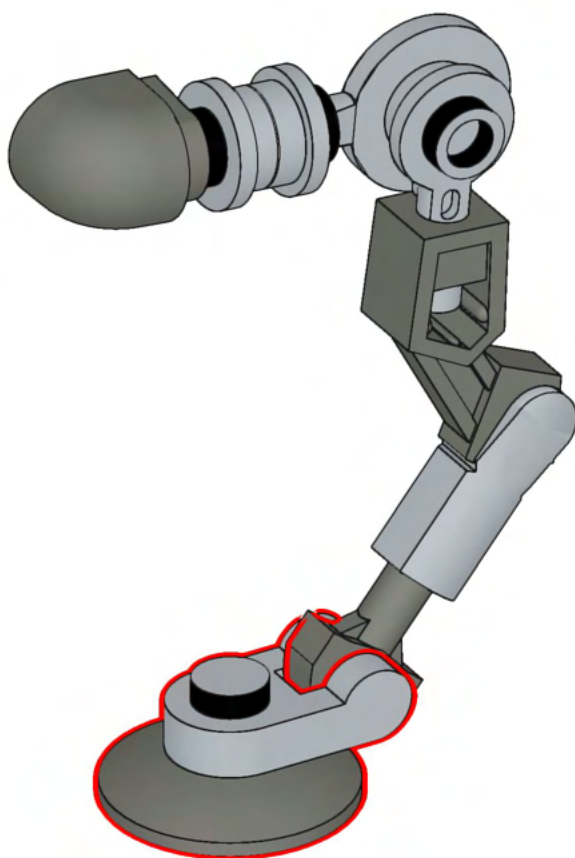
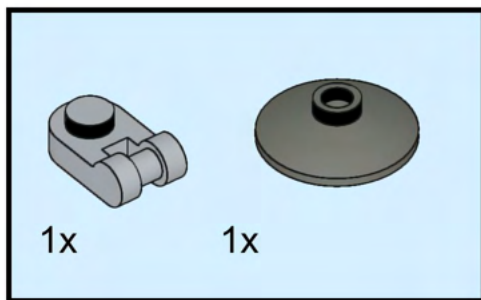
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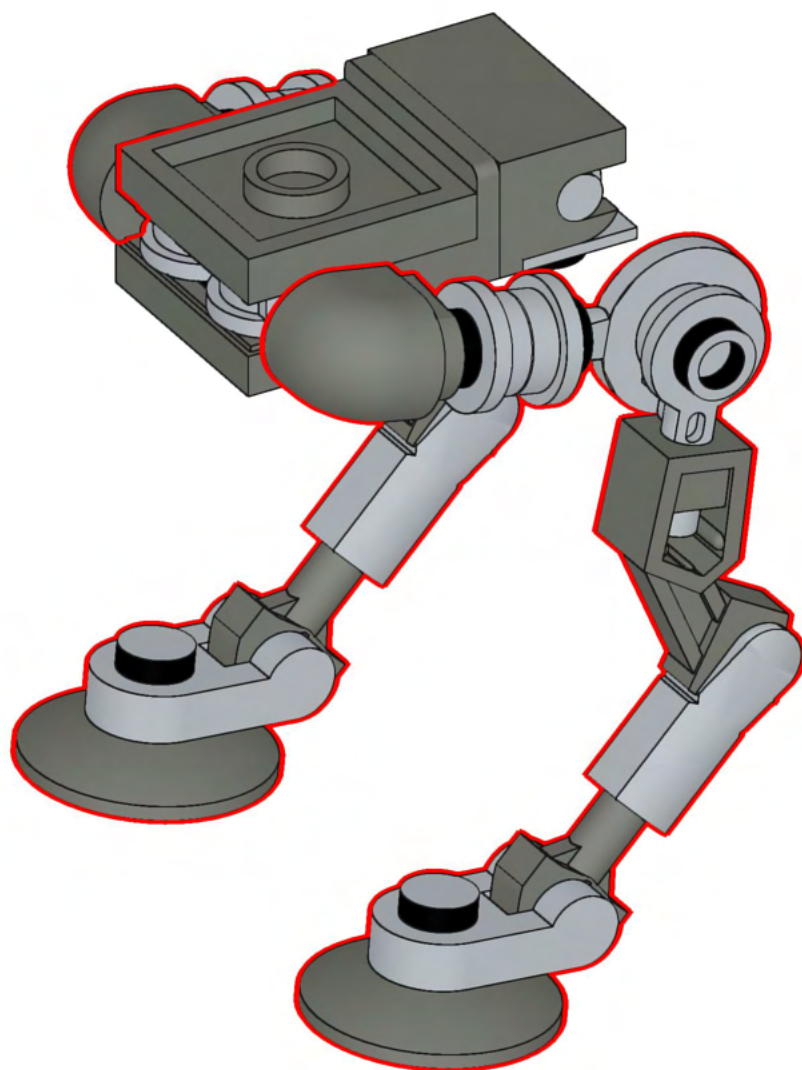
# 413



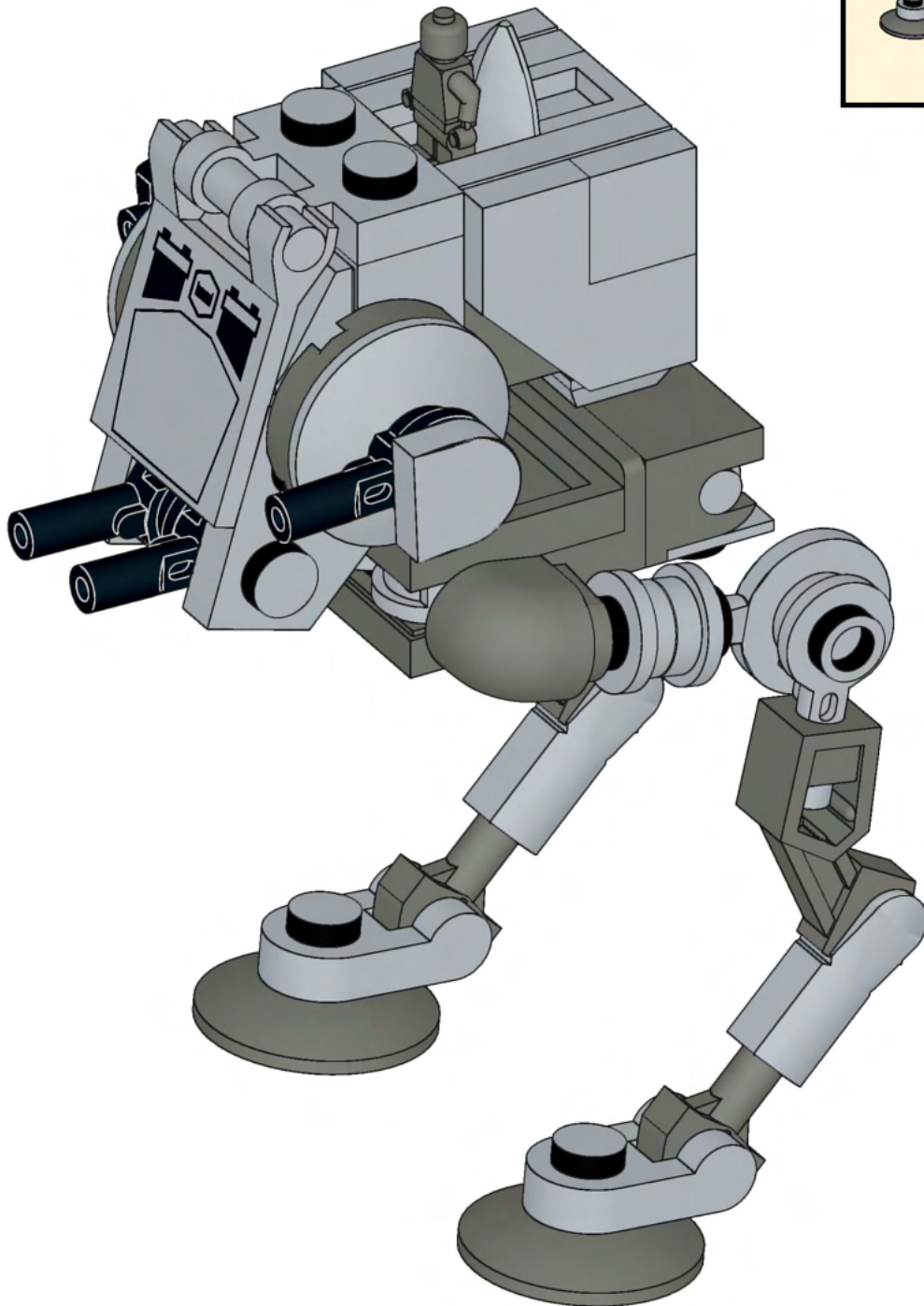
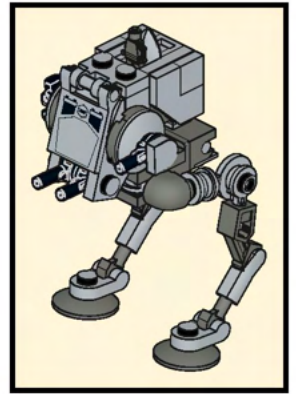
# 414



# 415

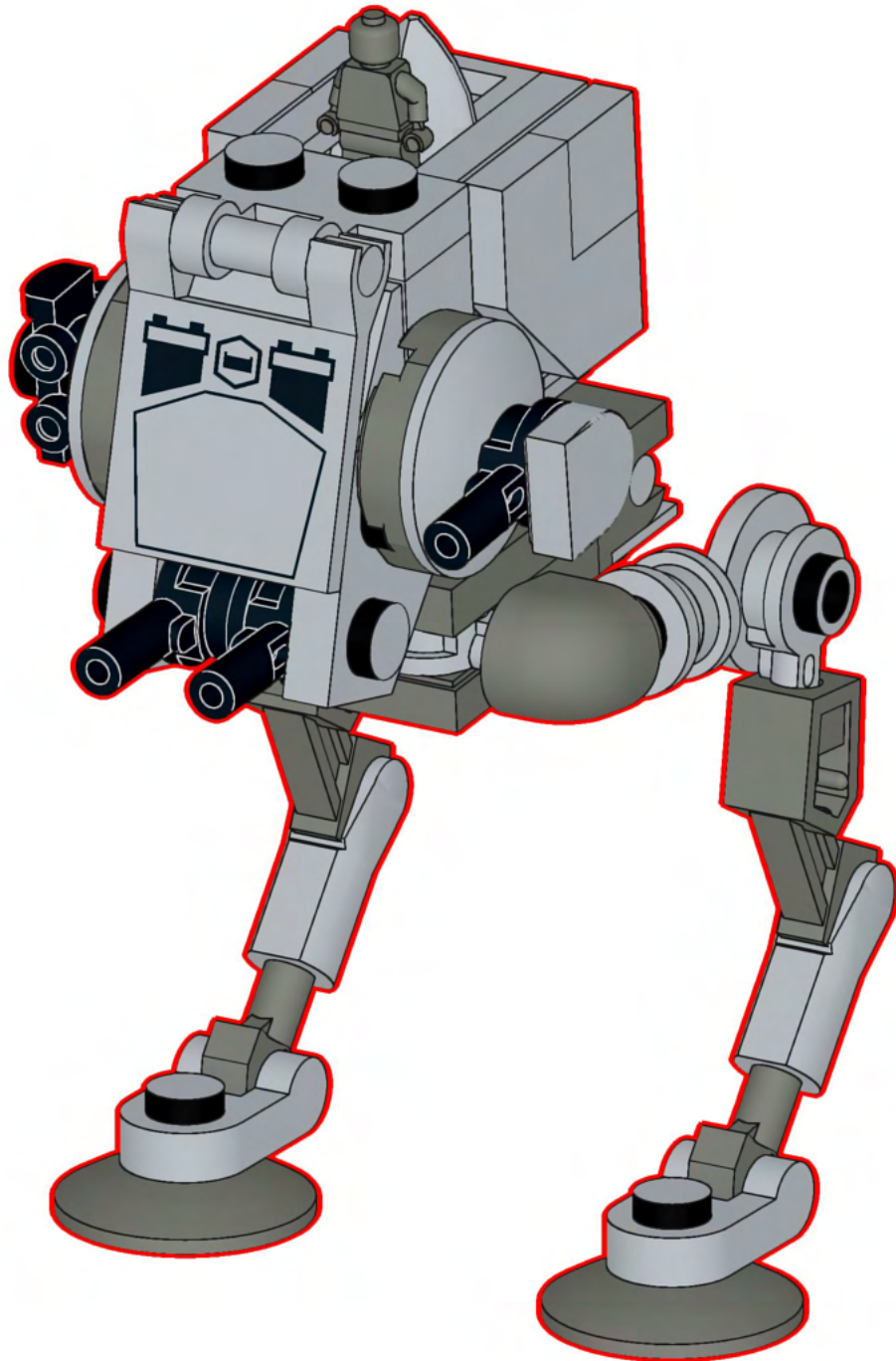


# 416





# 417



Mini AT-ST from my Hoth diorama update  
(soon, if not released yet).