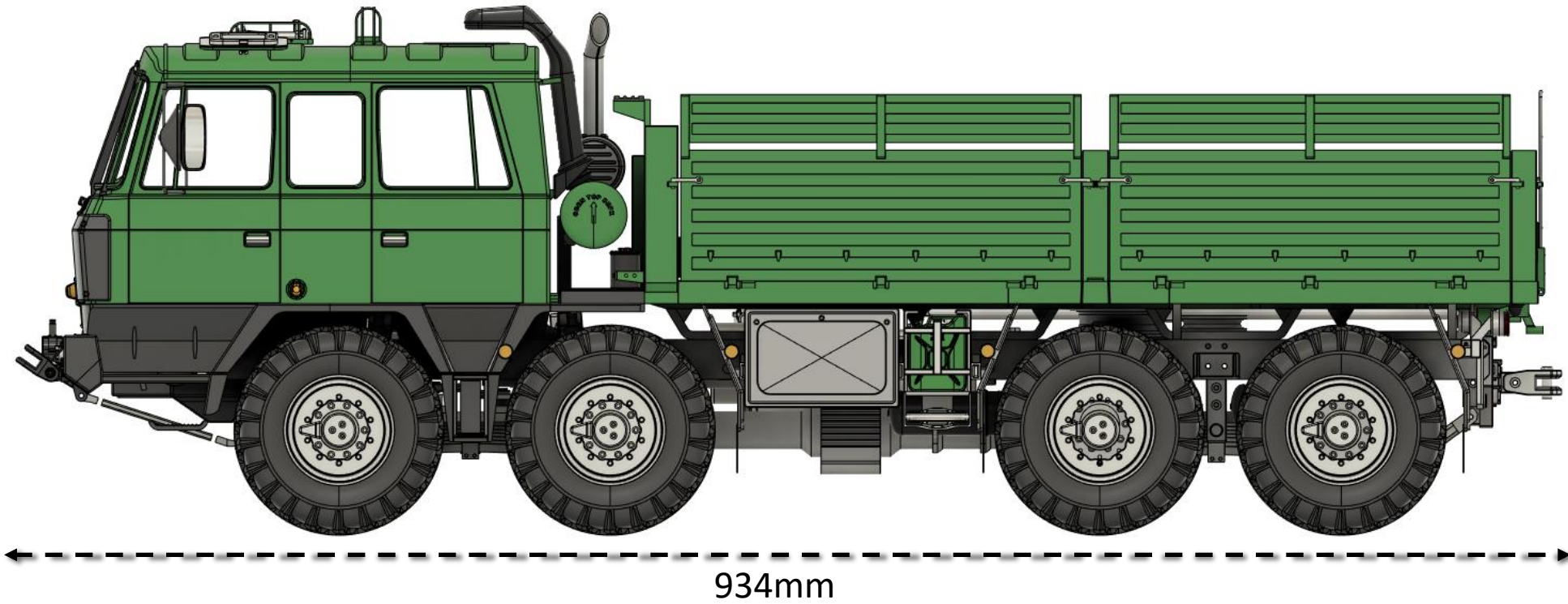




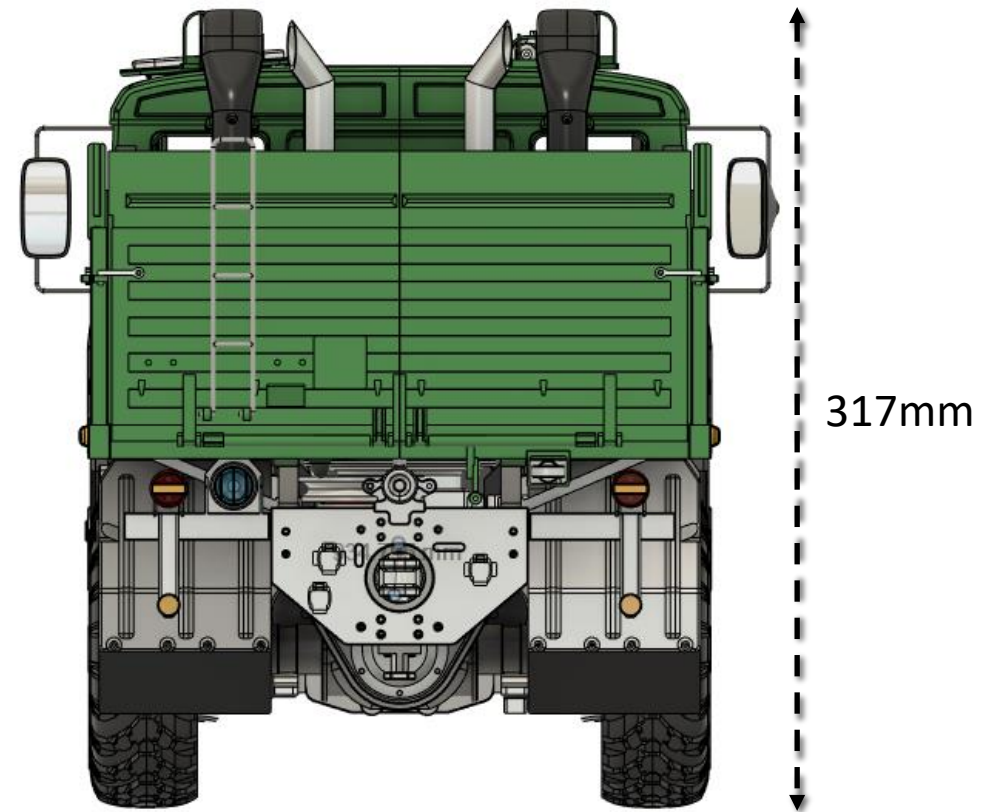
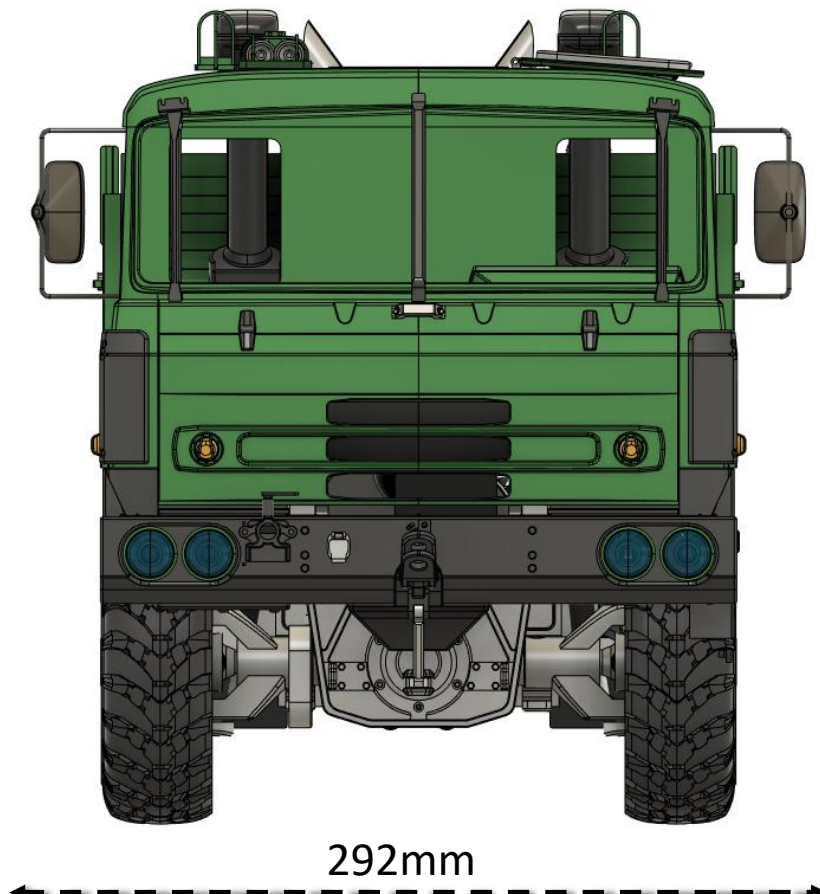
Tatra815VT 8x8

CONSTRUCTION INSTRUCTIONS

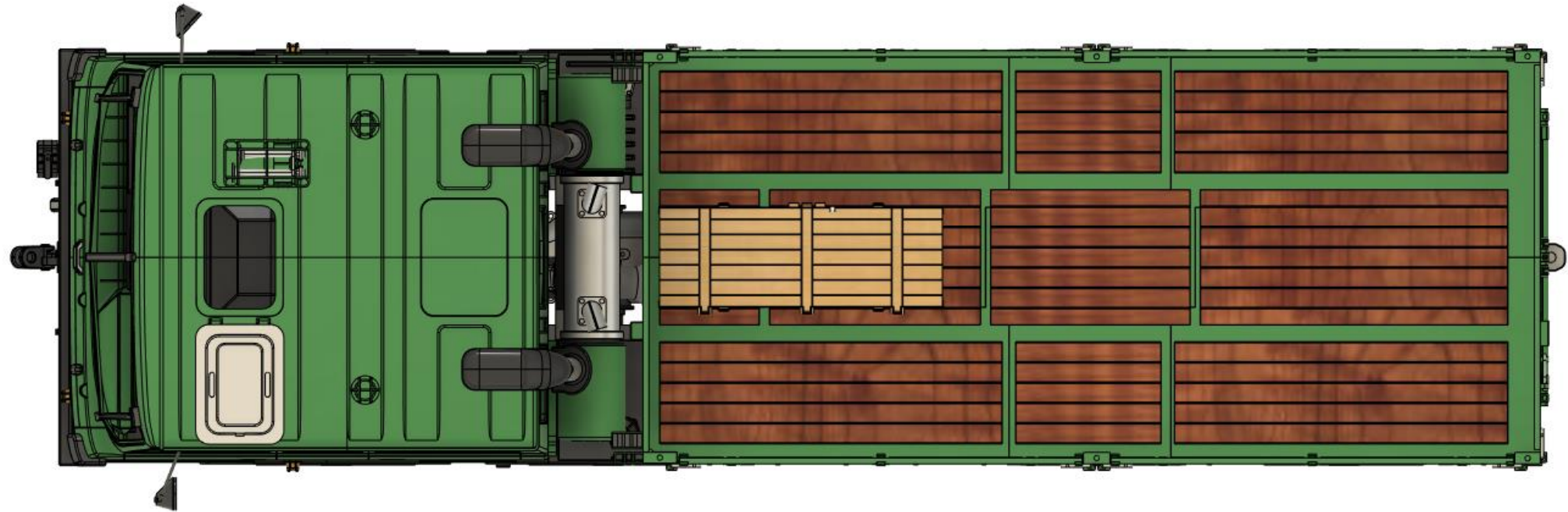
Tatra815VT 8x8



Tatra815VT 8x8



Tatra815VT 8x8



Introduction...

Thank you for purchasing the STL model files.

Some parts may not exactly match the pictures in this manual, they are later modified or improved parts.

When building a model, be at least three steps ahead of the instructions. This will help you better understand what is intended and avoid potential problems.

You can choose a DC or AC motor

If you have a problem with construction or printing, please do not hesitate to contact the FCB group:

[Facebook Mlmodel](#)

Thanks..

Thanks for providing detailed photos and technical advice:

[p.Martin Rek](#)

Thanks for BETA testing:

[p.Pavel David](#)

Thank you for your help in creating the shopping list:

[p.Pavel David](#)

[p.Jakub Pešek](#)

Print settings

Nozzle: 0.4 mm

Extrusion width: 0.45 mm - 0.5 mm

Layer height: 0.15 mm - 0.25 mm

Fill: 5% - 50%

Perimeters: 3

Use 5 perimeters and 80% padding for gears and semi-axles

Semi-axes must consist of perimeters only.

For semi-axes, I recommend increasing the temperature of the extruder for PLA by 5-10 degrees.

Supports are at your discretion.

What you will need...

3D printer with a print area of 220mm x 220mm (in the case of a smaller print area, please contact me and I will divide the given part additionally, the maximum minimum is 200mm x 200mm)

3kg of quality filament

1kg FLEX filament (parts are marked FLEX)

Approx. 10m CLEAR filament (Parts are marked CLEAR)

CA Glue Medium + Activator

Transmitter + receiver

2S Li-Pol battery

White decal paper

Shopping list...

Bearing
10x15x4 mm
35ks

- [Aliexpress](#)

Bearing
15x21x4 mm
33ks

- [Aliexpress](#)

Durofol 0.2mm

- [peckamodel.cz](#)

Carbon tube

- [Aliexpress](#)
- [peckamodel.cz](#)

Brass wire 2mm

- [peckamodel.cz](#)

LED 5mm
white warm
5pcs

- [gme.cz](#)

LED 3mm
yellow
6pcs

- [gme.cz](#)

LED 3mm
red
4pcs

- [gme.cz](#)

Conductors
k LED

- [gme.cz](#)

Lighthouses
2pcs
Optional

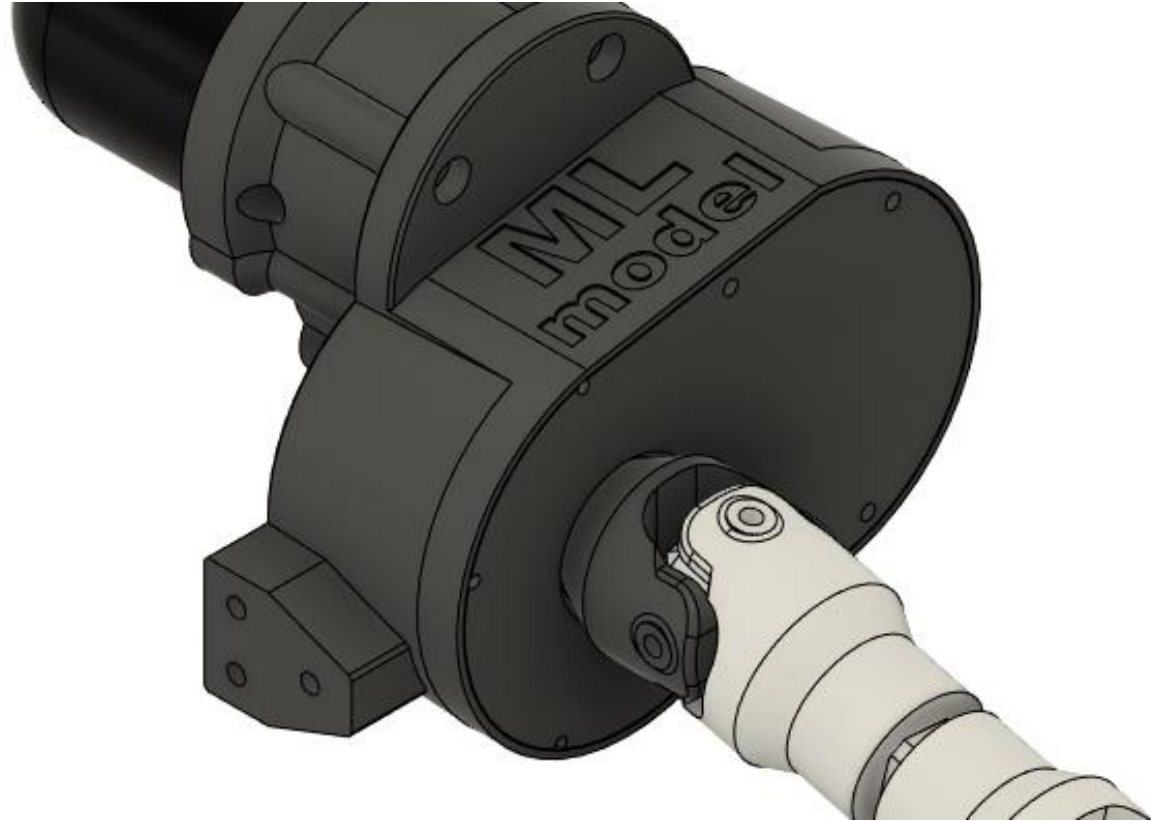
- [rc-balik.cz](#)
- [promodels.cz](#)

Shopping list...

Engine Dc	<ul style="list-style-type: none">•540/550 55T•60A controller
Brushless motor	<ul style="list-style-type: none">•3548-900kV•60A controller
Servo standard control	<ul style="list-style-type: none">•Minimum 30kg•Metal gears
Servo standard winch	<ul style="list-style-type: none">•I recommend 30kg•Metal gears
Li-Pol battery	<ul style="list-style-type: none">•2S 5200mAh•50C
Compressive spring	<ul style="list-style-type: none">•5x40mm 4pcs•My recommended wire diameter 0.6mm – 0.8mm
Tension spring	<ul style="list-style-type: none">•5x20mm 1pc
Steel/stainless wire	<ul style="list-style-type: none">•Diameter 2mm•1m
Black balloon	<ul style="list-style-type: none">•8pcs

Shopping list - screws

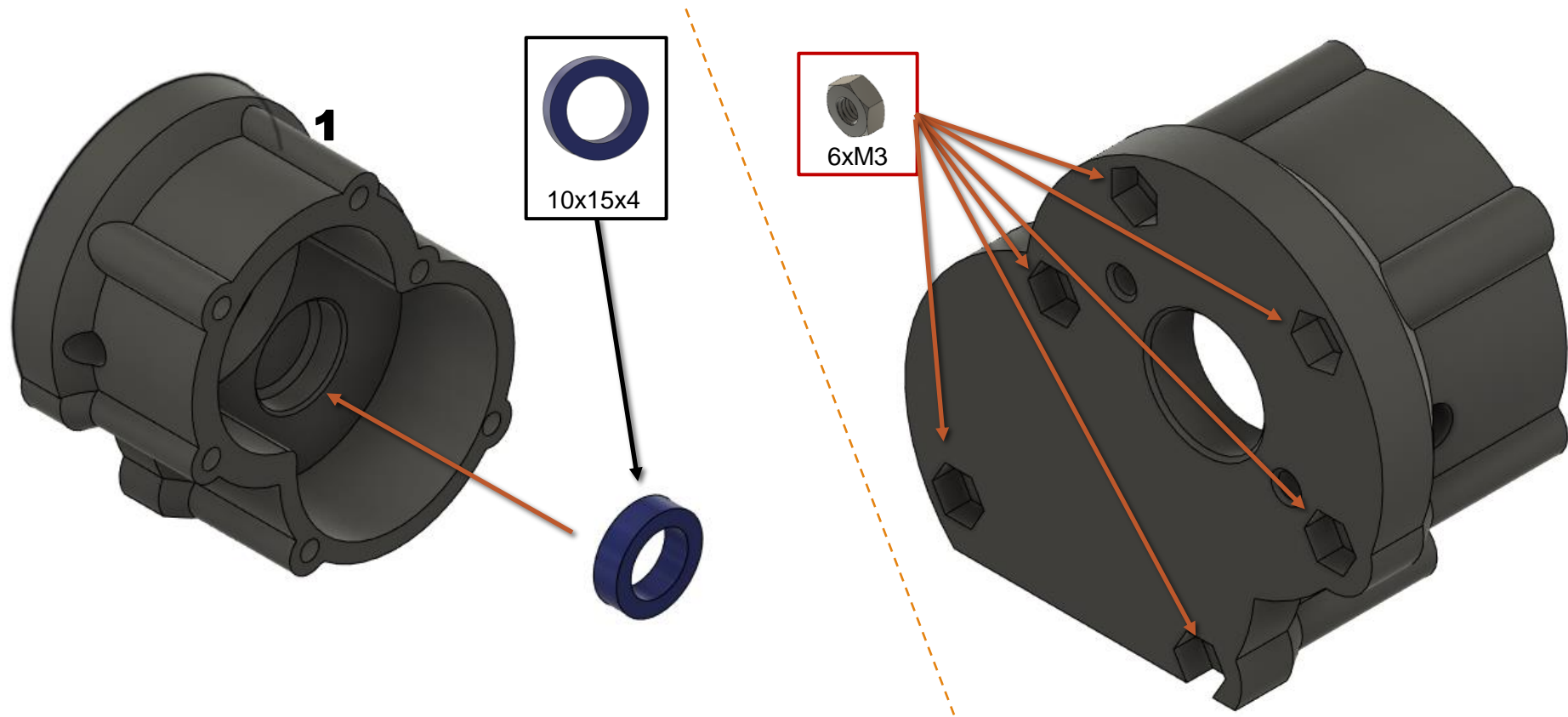
M2 x 4mm	• 24ks	M3 x 6mm	• 17ks
M2 x 6mm	• 39ks	M3 x 8mm	• 61ks
M2 x 8mm	• 102ks	M3 x 10mm	• 126ks
M2 x 10mm	• 121ks	M3 x 12mm	• 16ks
M2 x 12mm	• 4ks	M3 x 14mm	• 18ks
M2 x 16mm	• 2ks	M3 x 18mm	• 7ks
M2 x 20mm	• 60ks	M3 x 20mm	• 14ks
Self-locking nut M2	• 80ks	M3 x 30mm	• 17ks
		M3 x 40mm	• 4ks
		Worm M3 x 8mm	• 2ks
		Nut M3	• 32
		Self-locking nut M3	• 4ks
		Nut M4	• 4ks



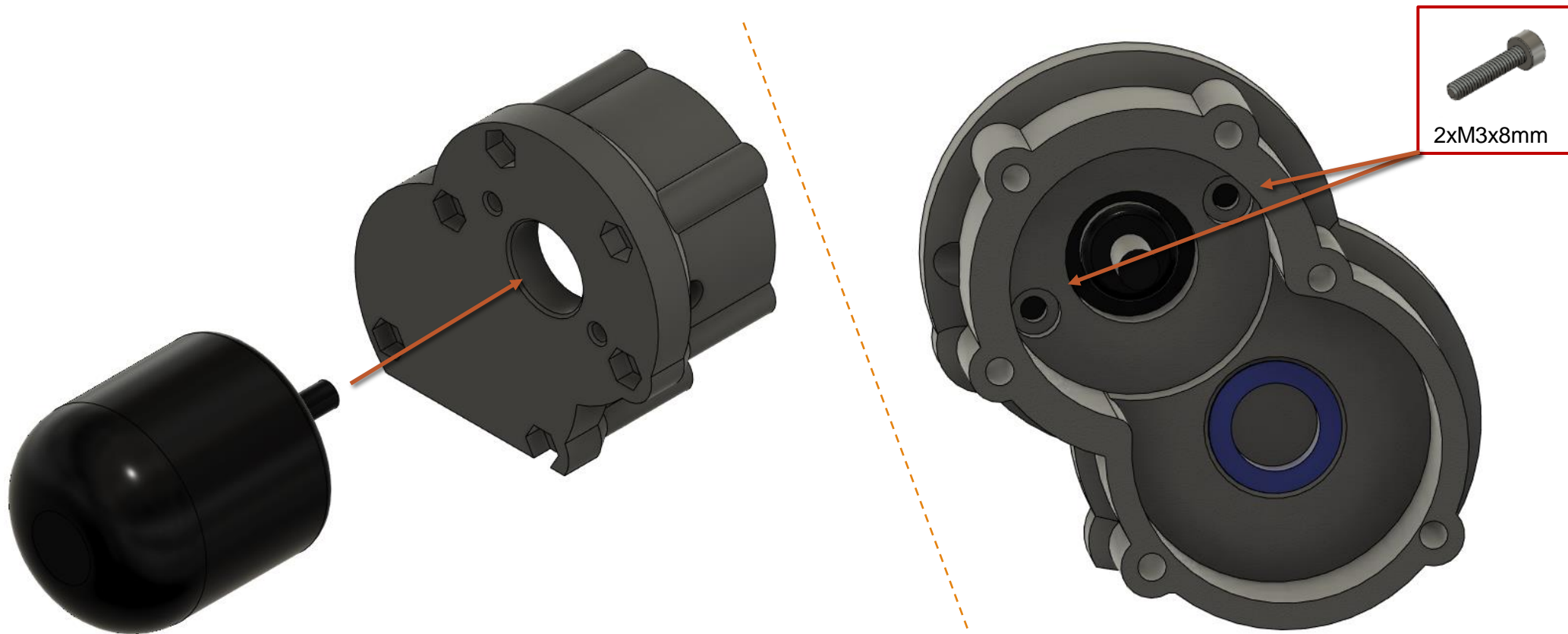
Engine_Gearbox

Engine_Gearbox

Motor you can choose:
540/550 T55 DC or C3548 900kv AC

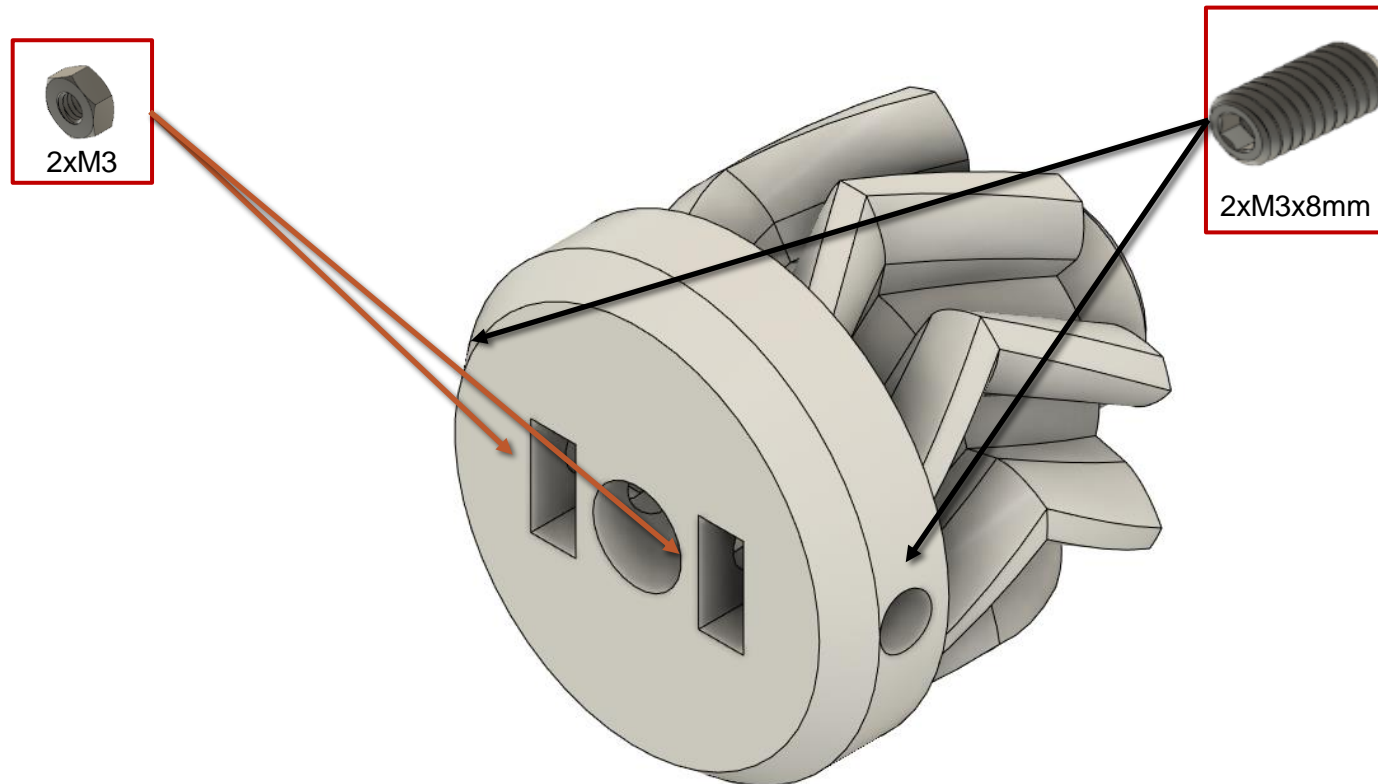


Engine_Gearbox



Engine_Gearbox

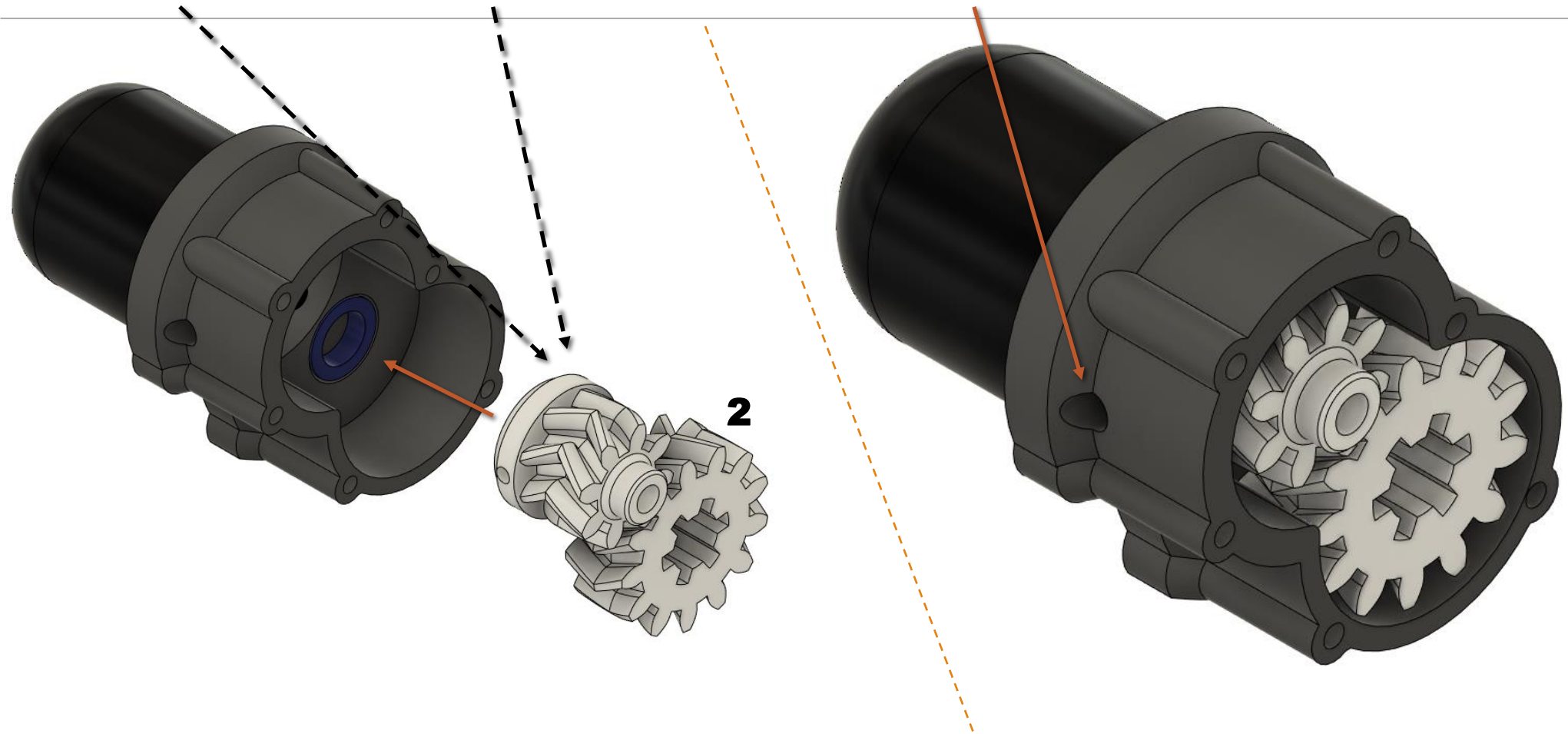
Same procedure for both pinions



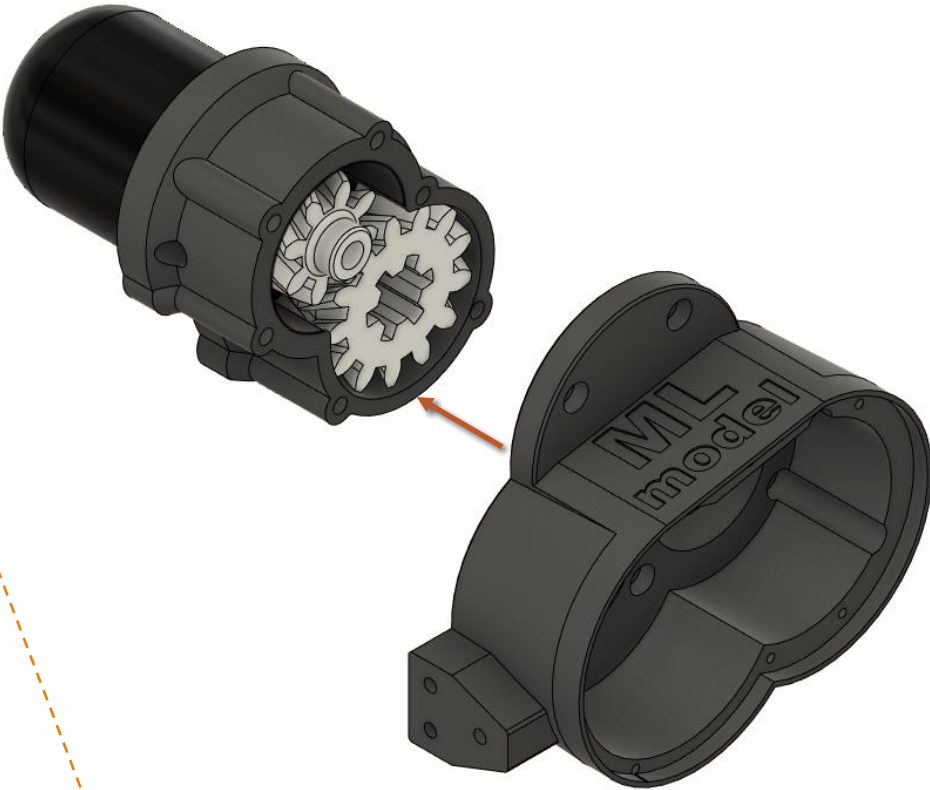
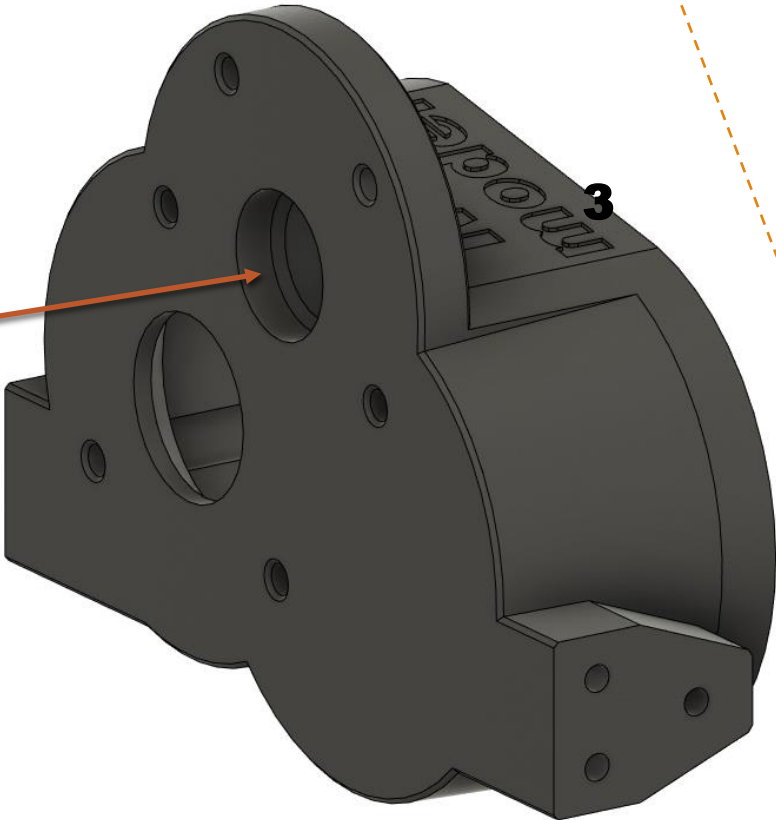
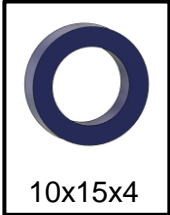
Engine_Gearbox

3548_900kv_brushless ? 540/550_55T_brushed

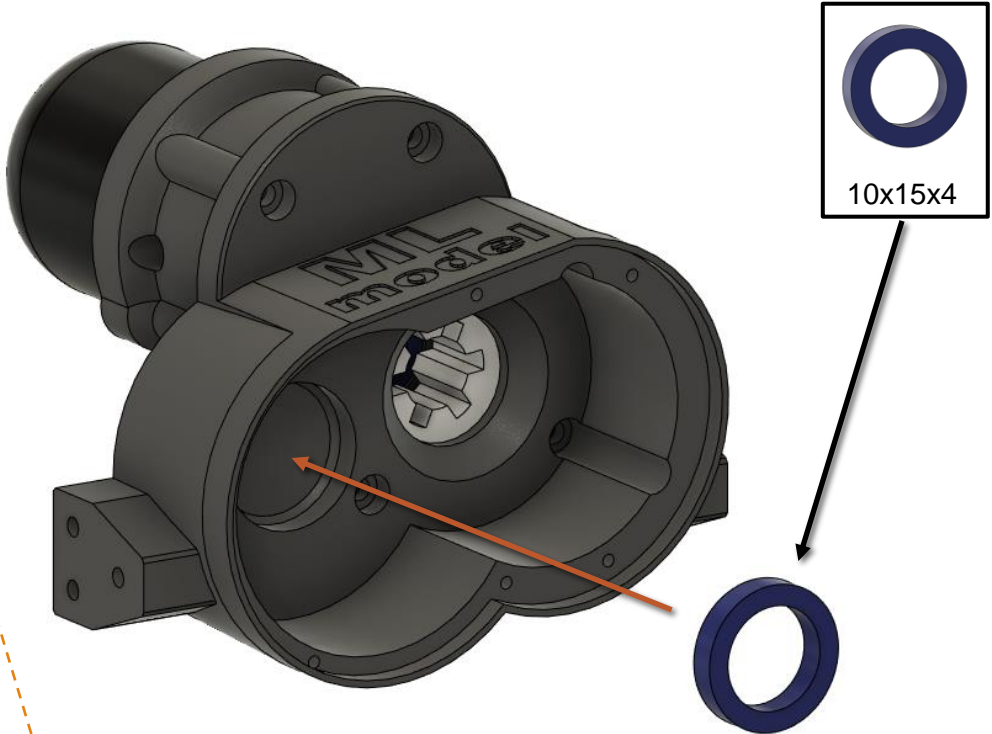
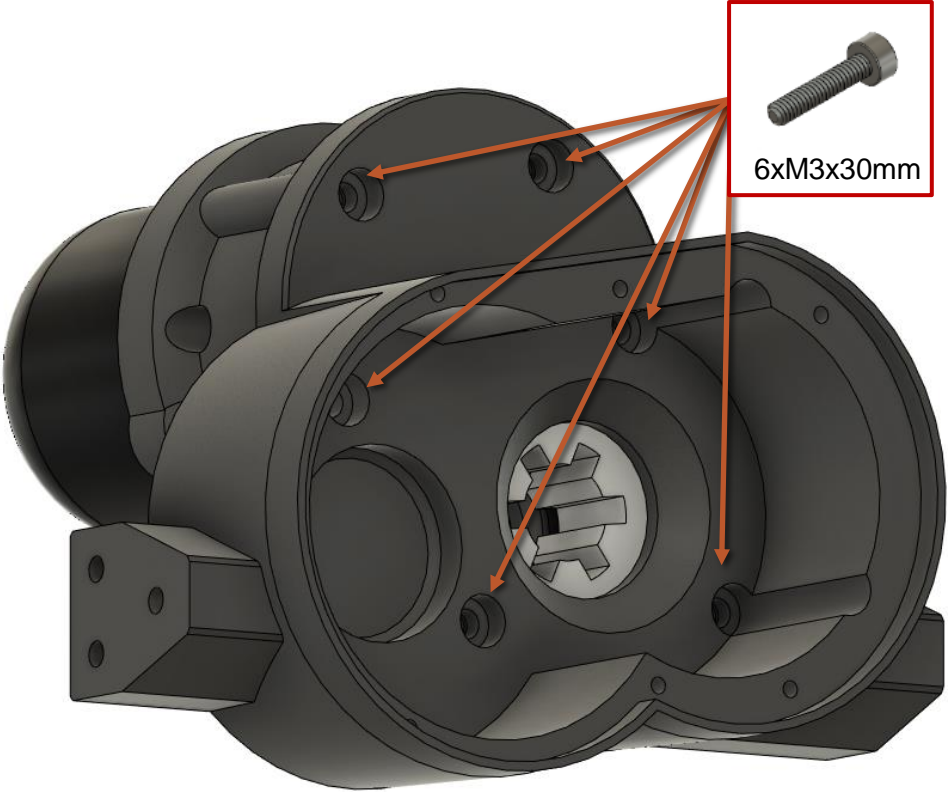
Hole for tightening worms in the pinion



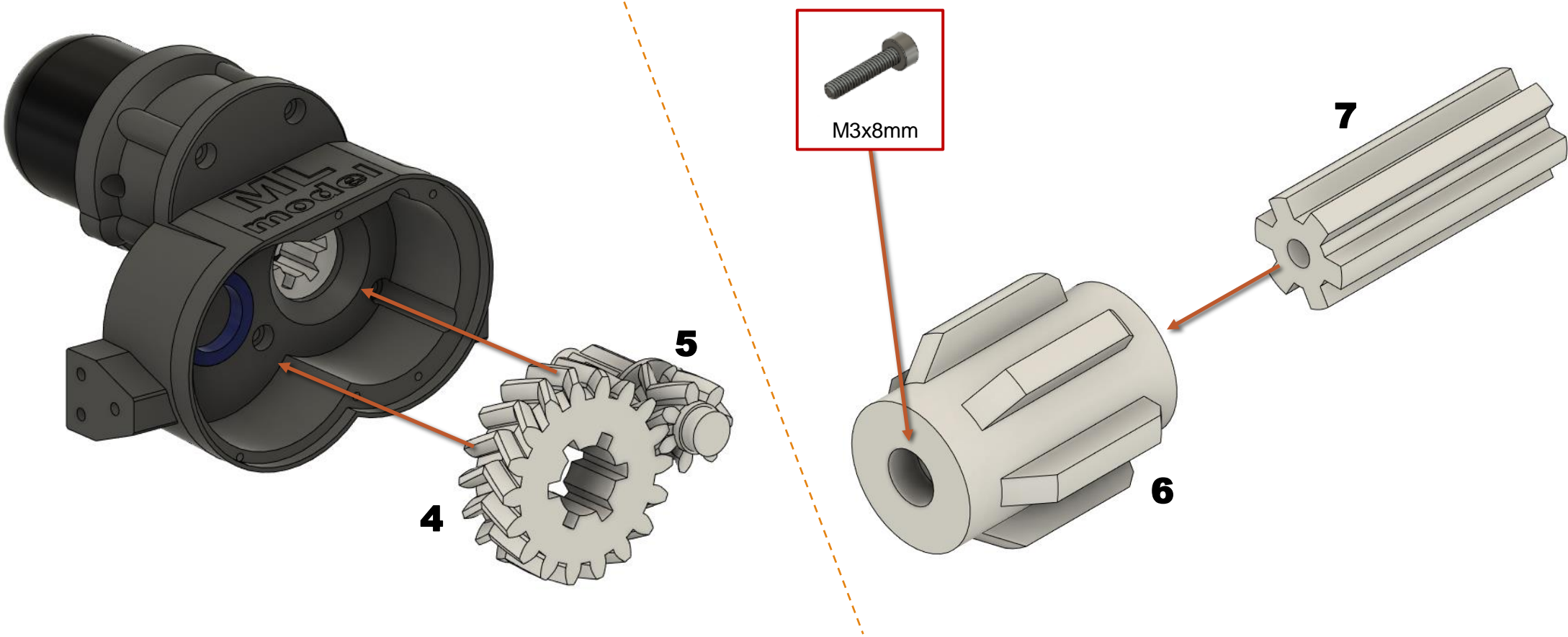
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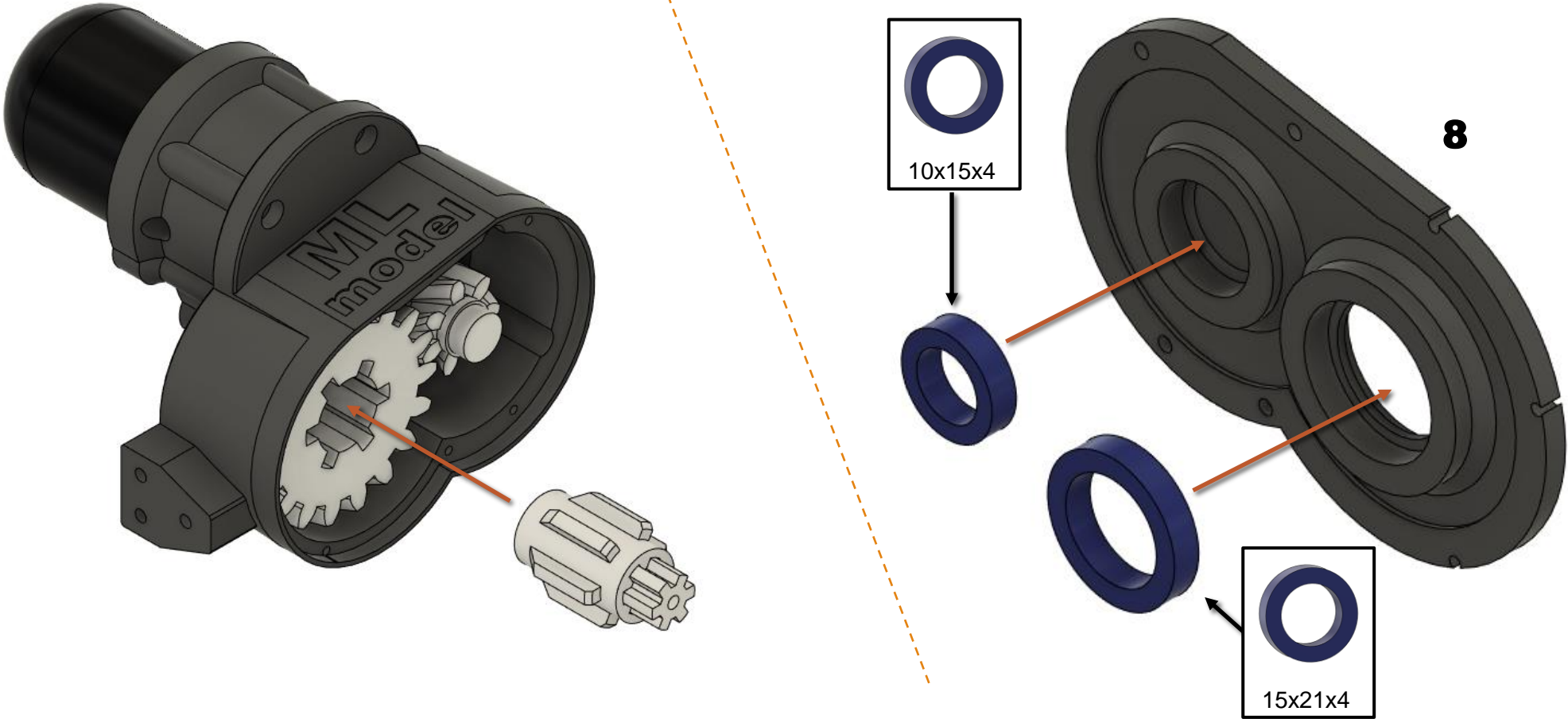
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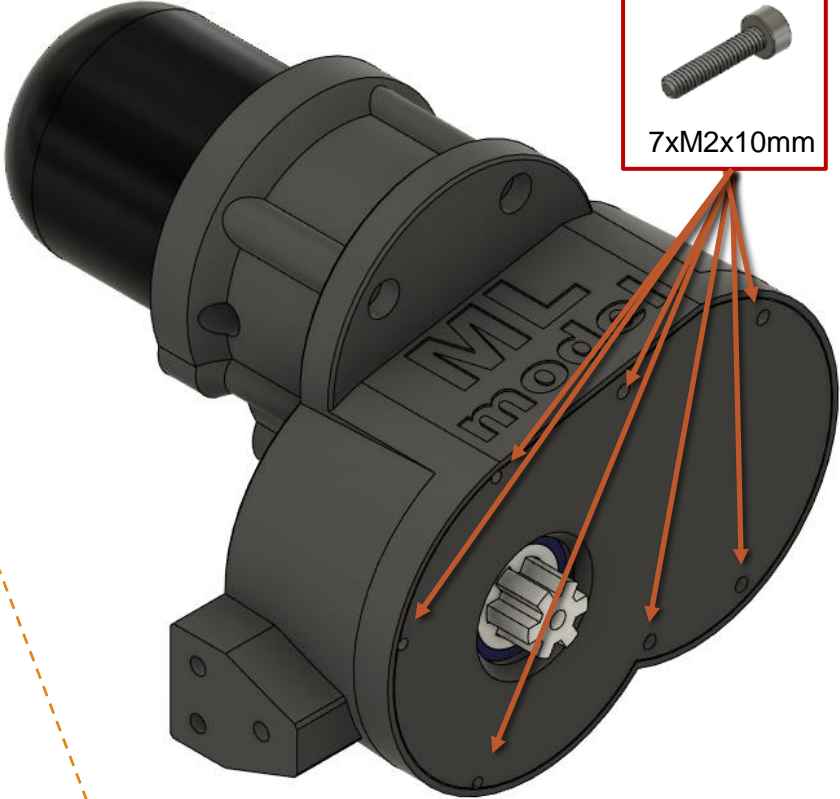
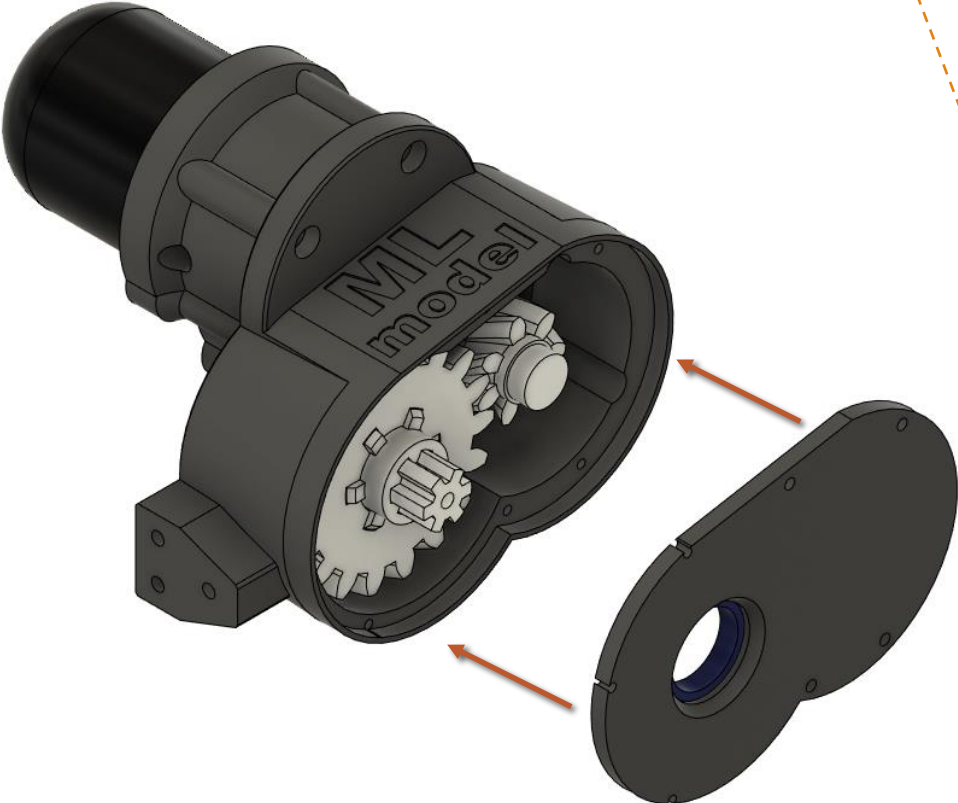
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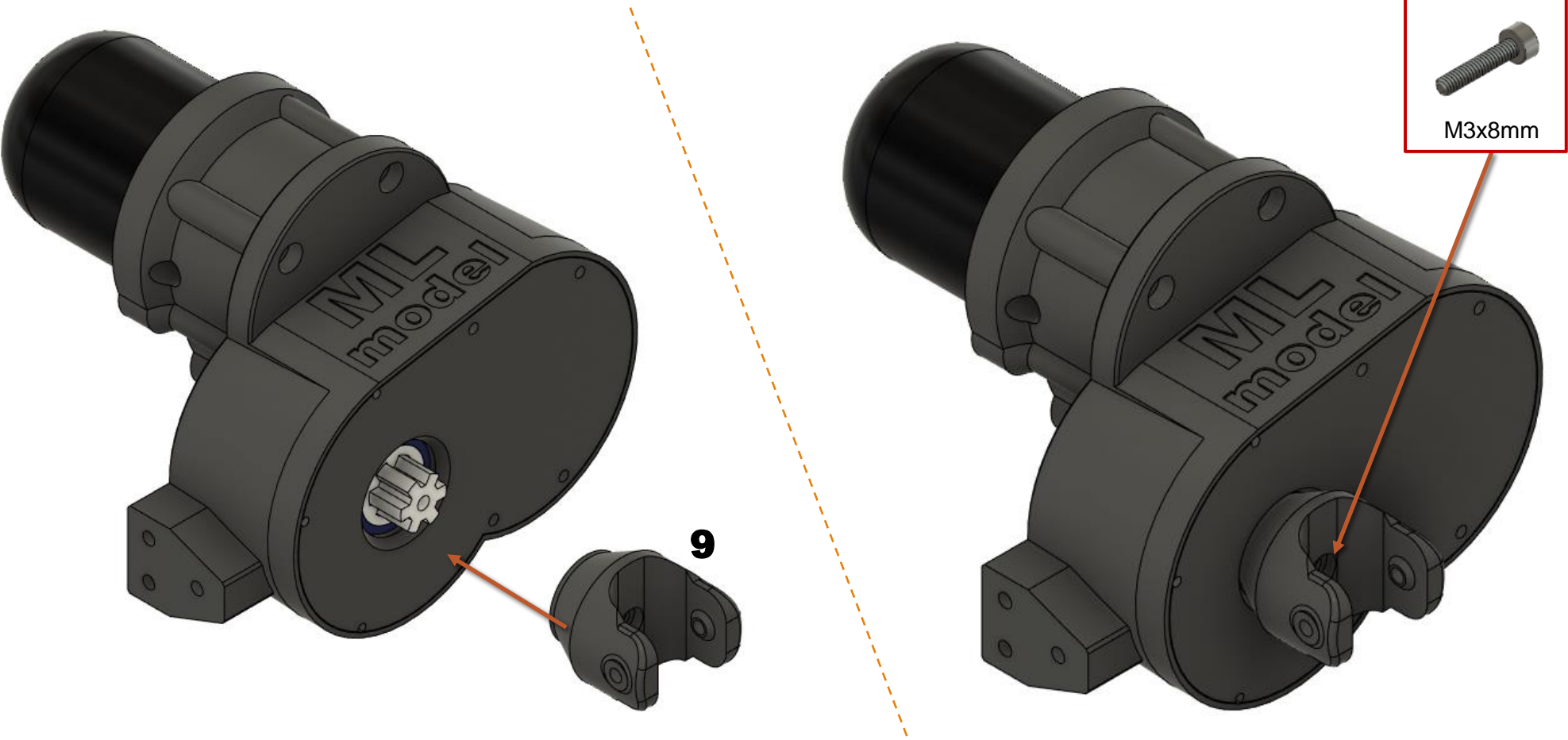
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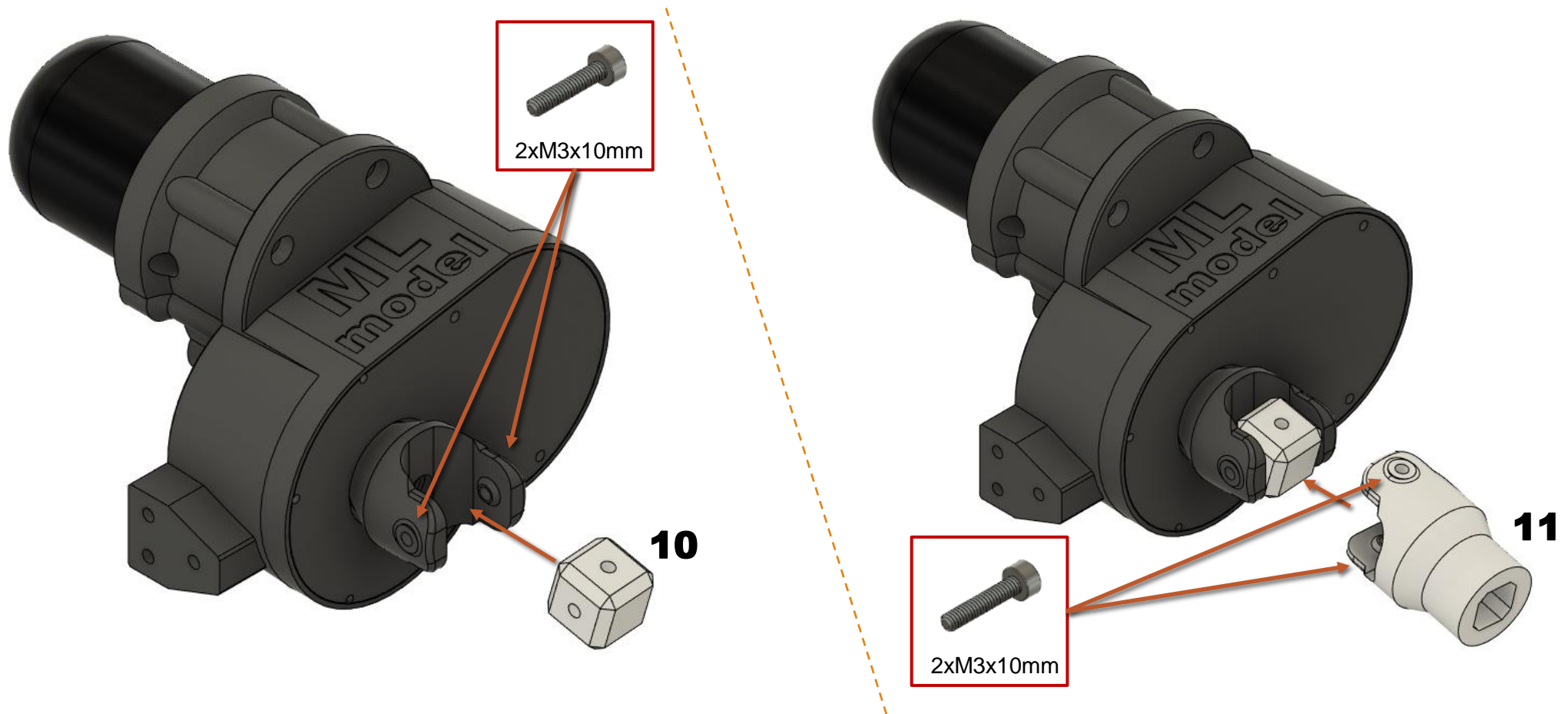
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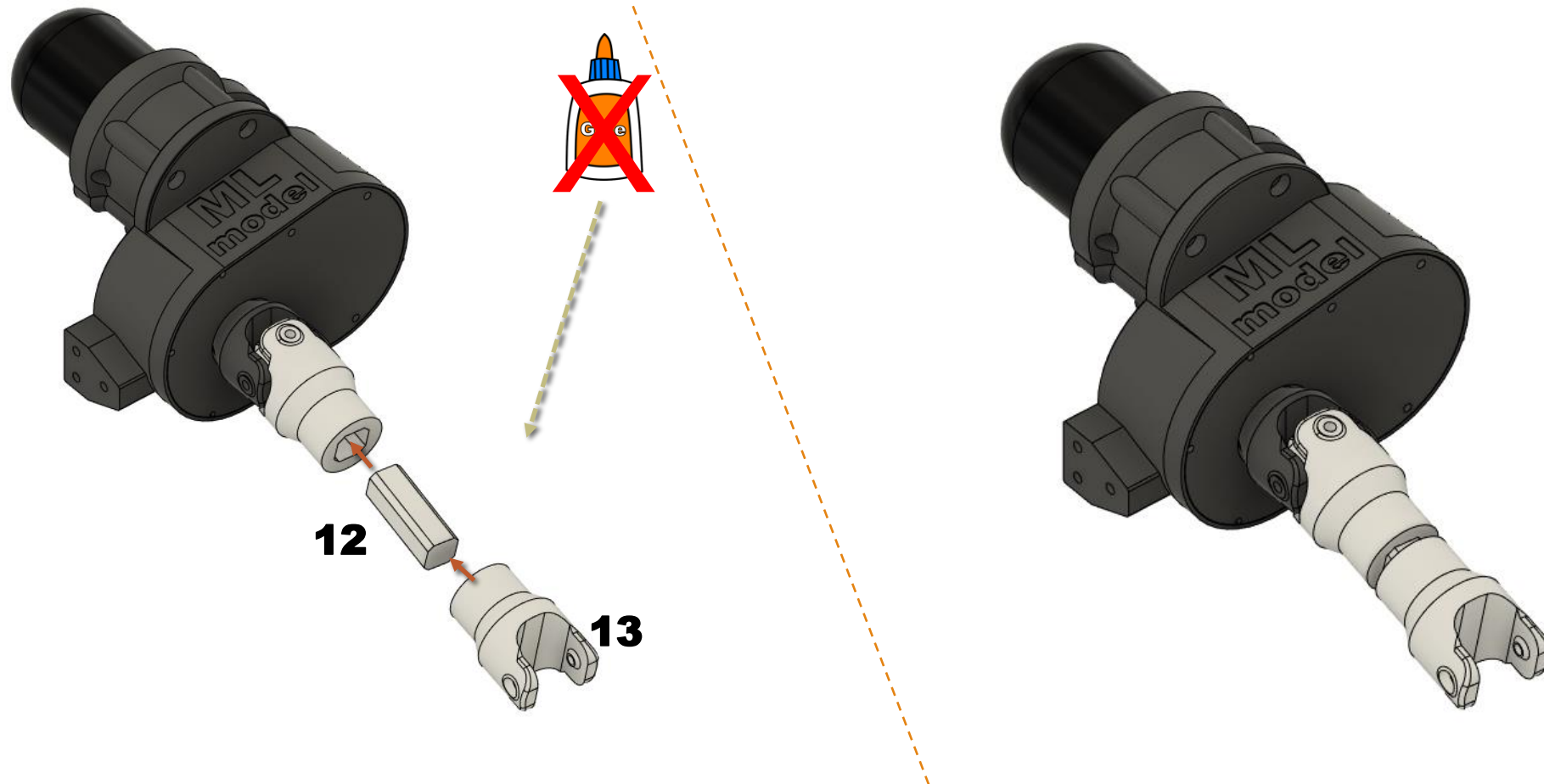
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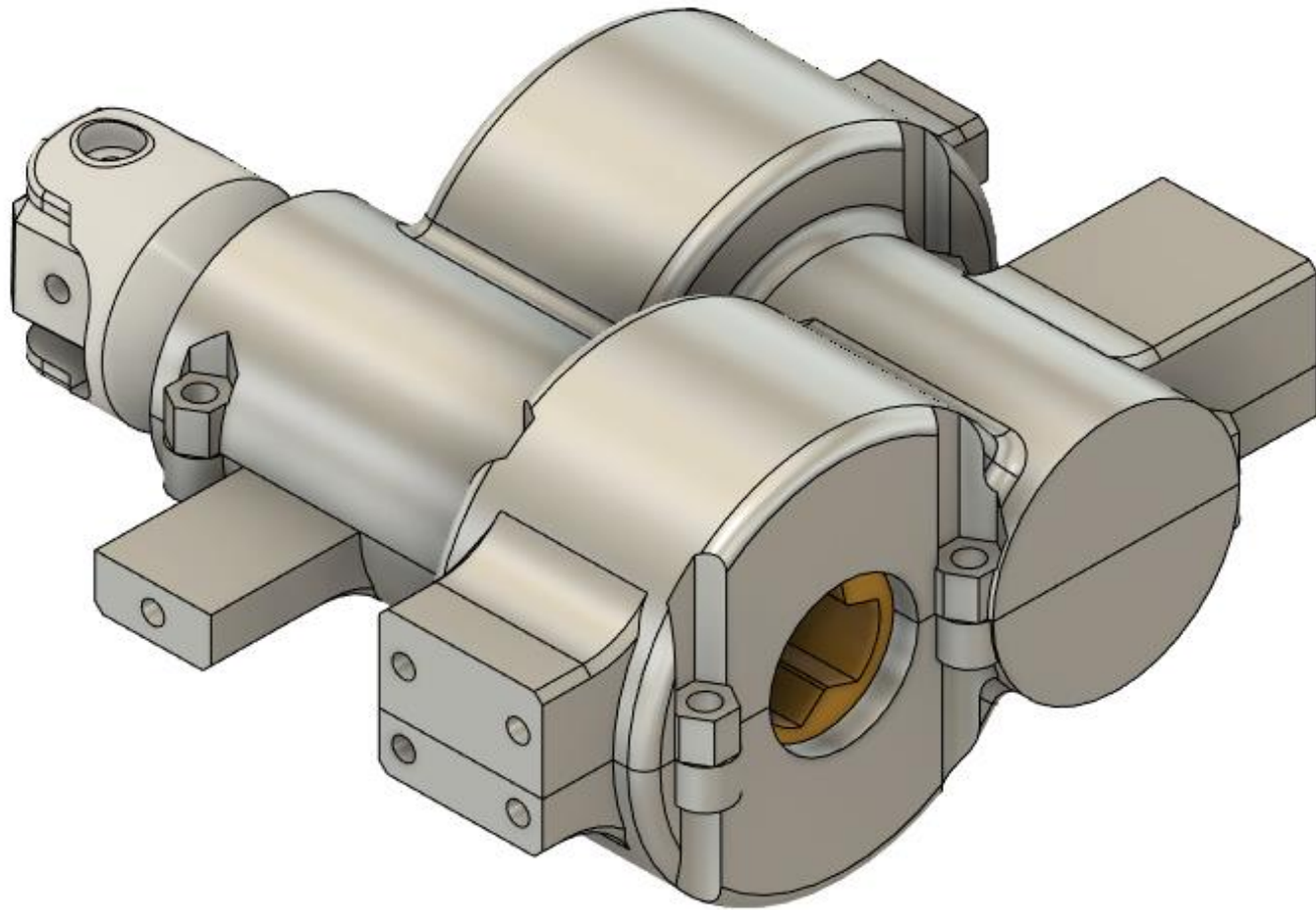


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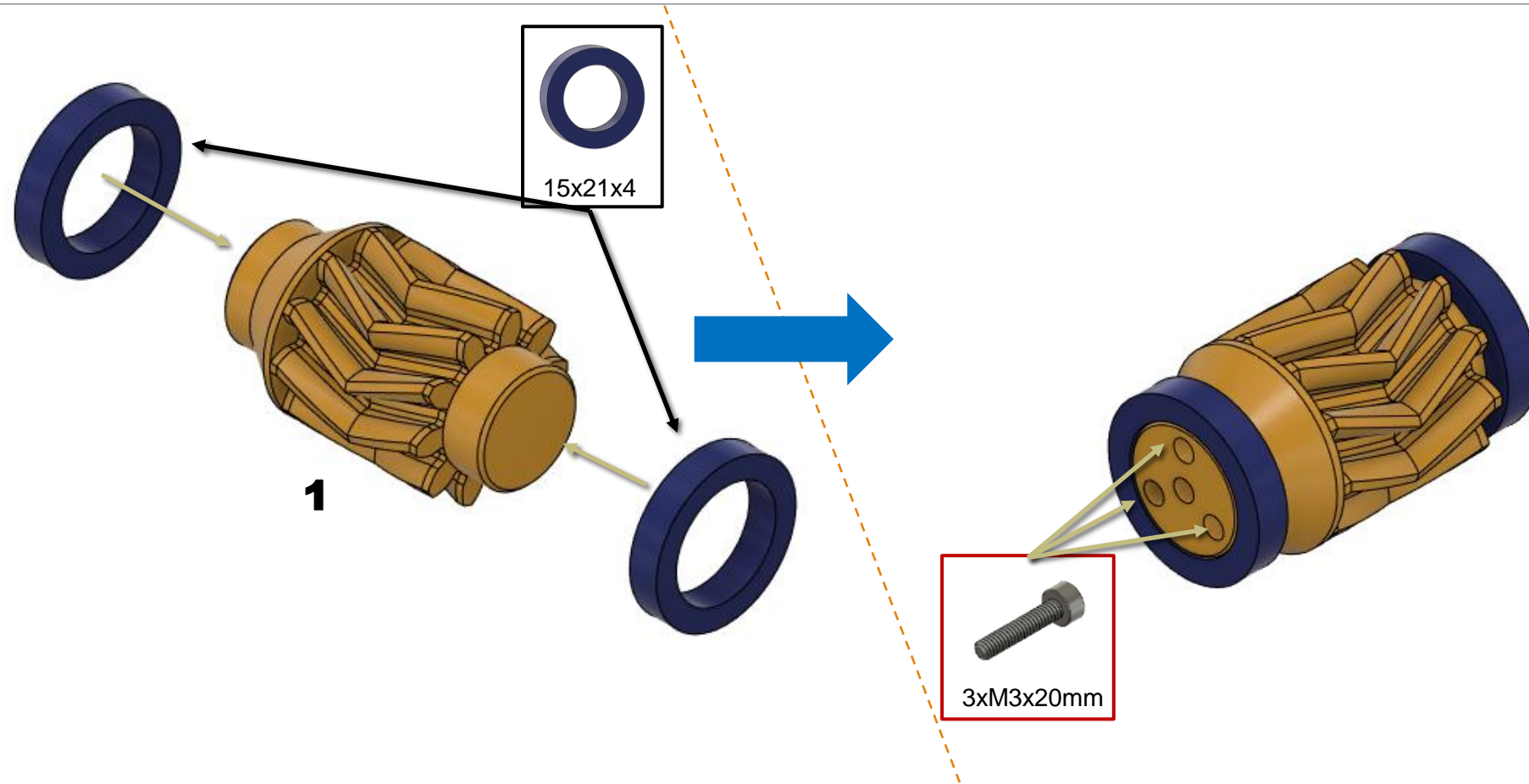
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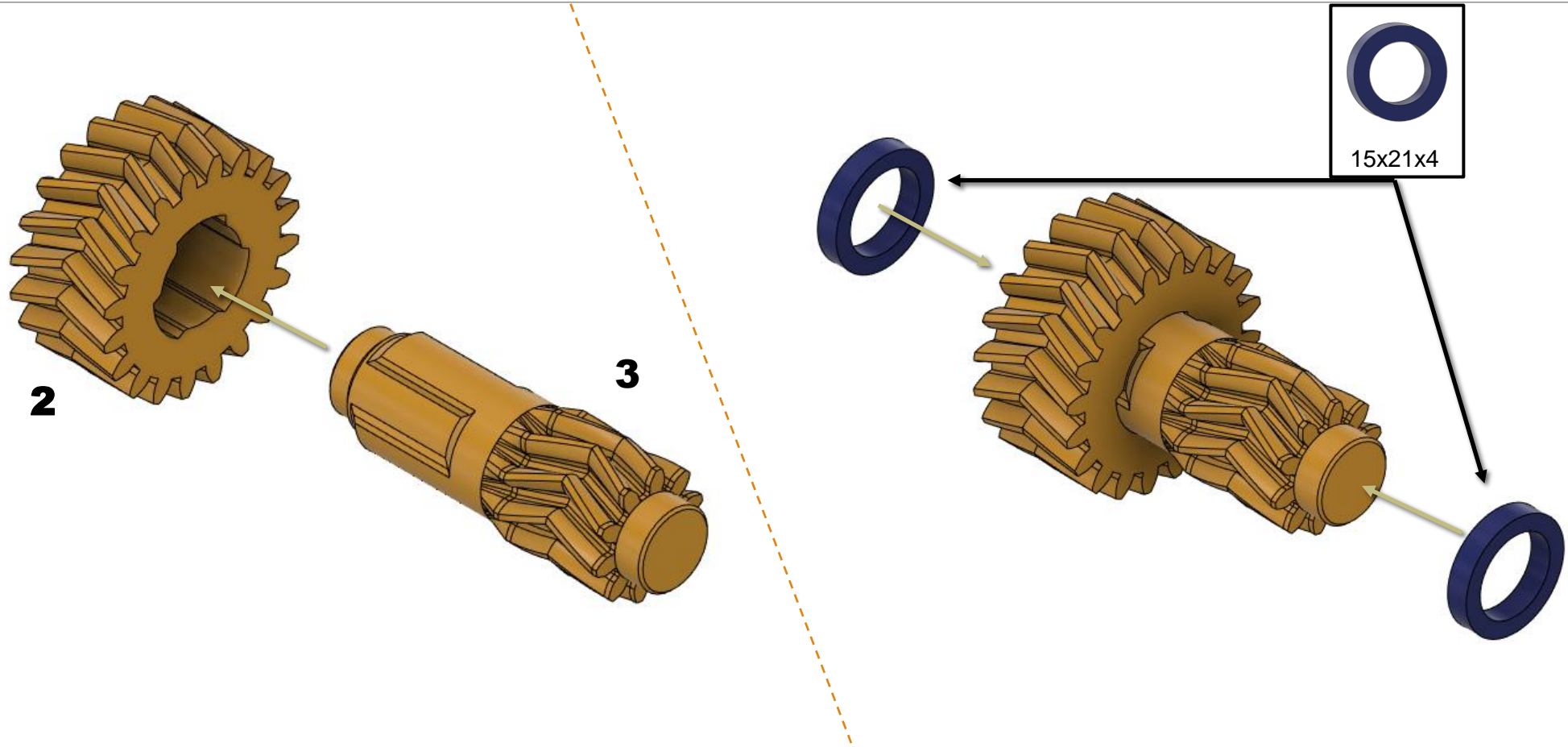


Gearbox

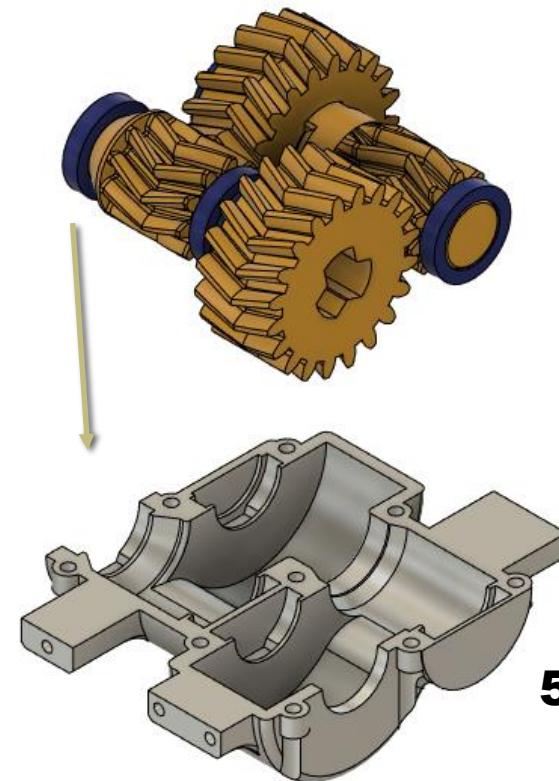
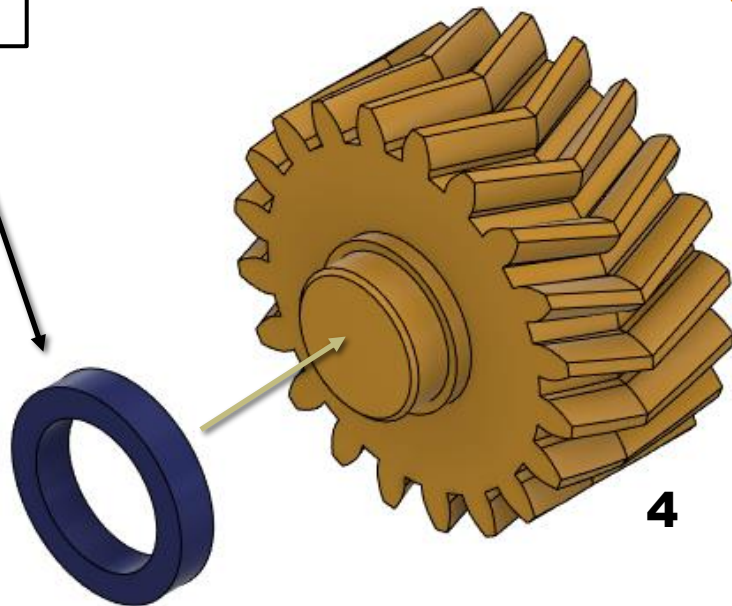
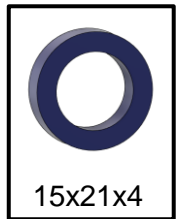
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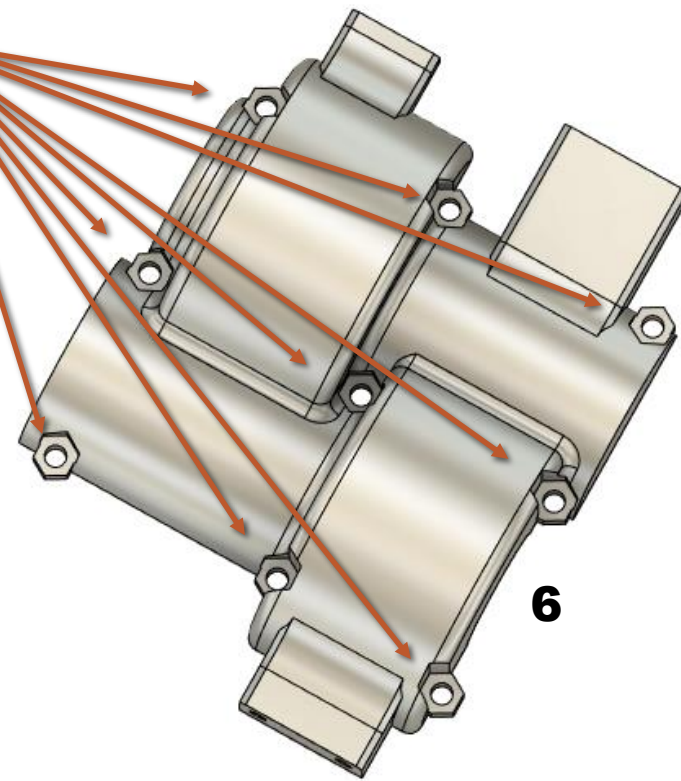
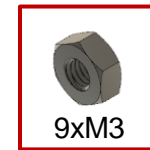
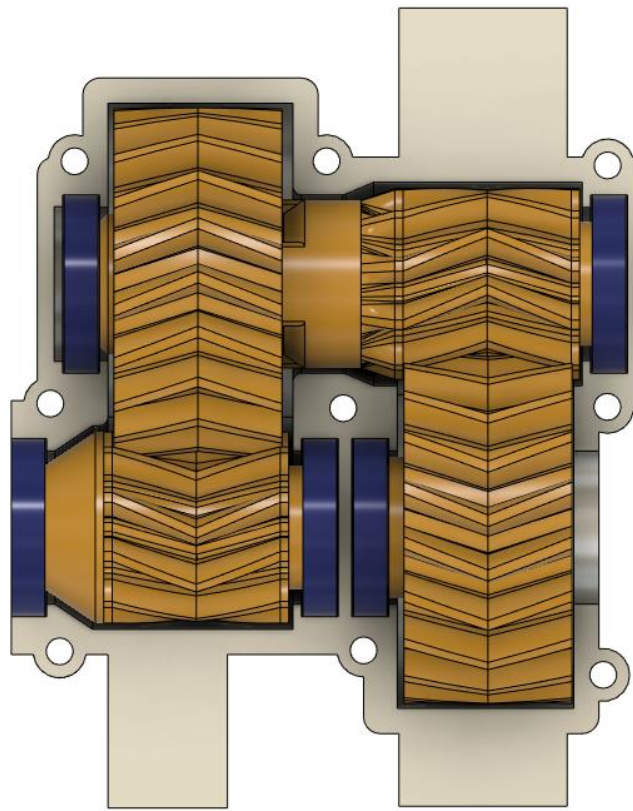
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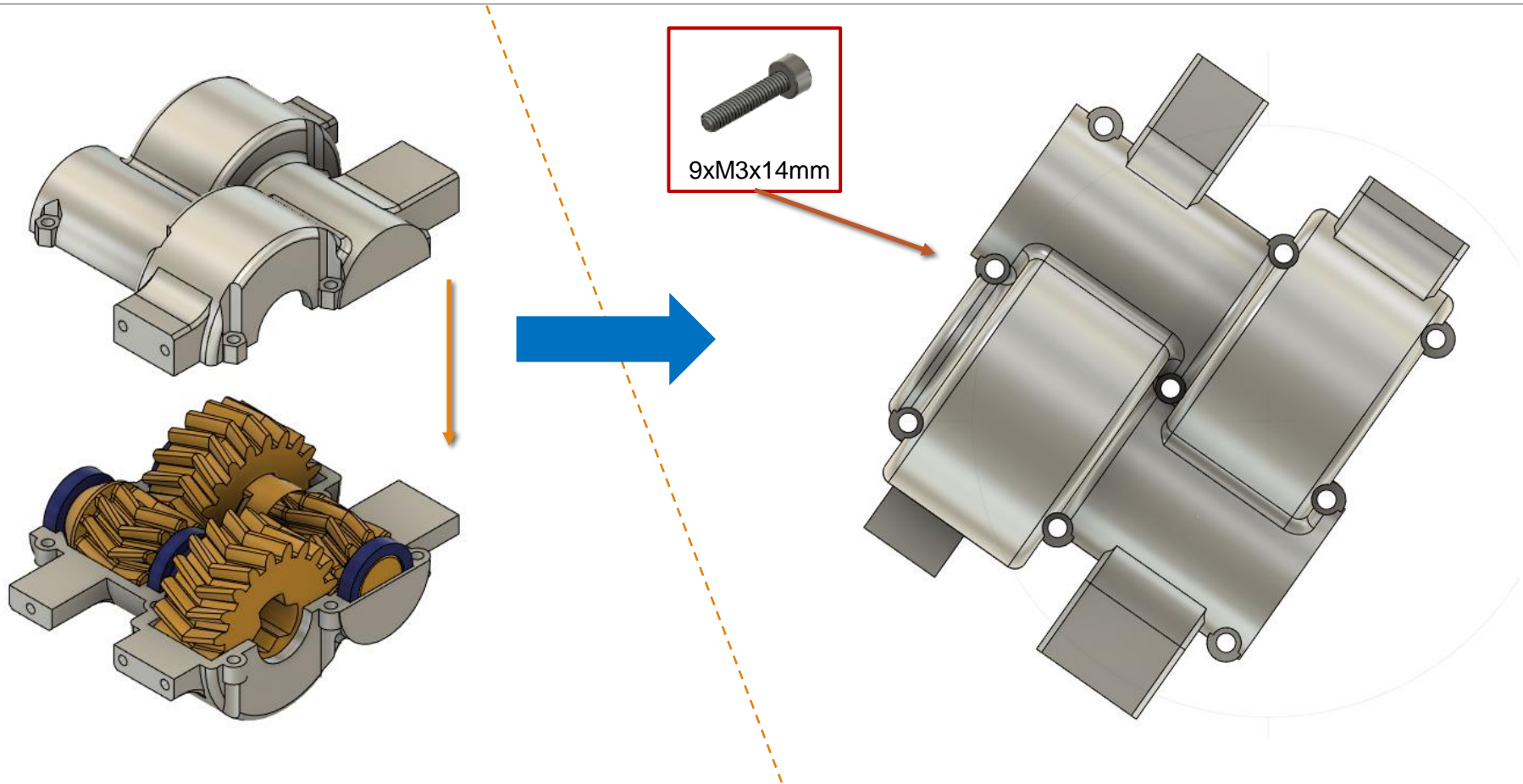
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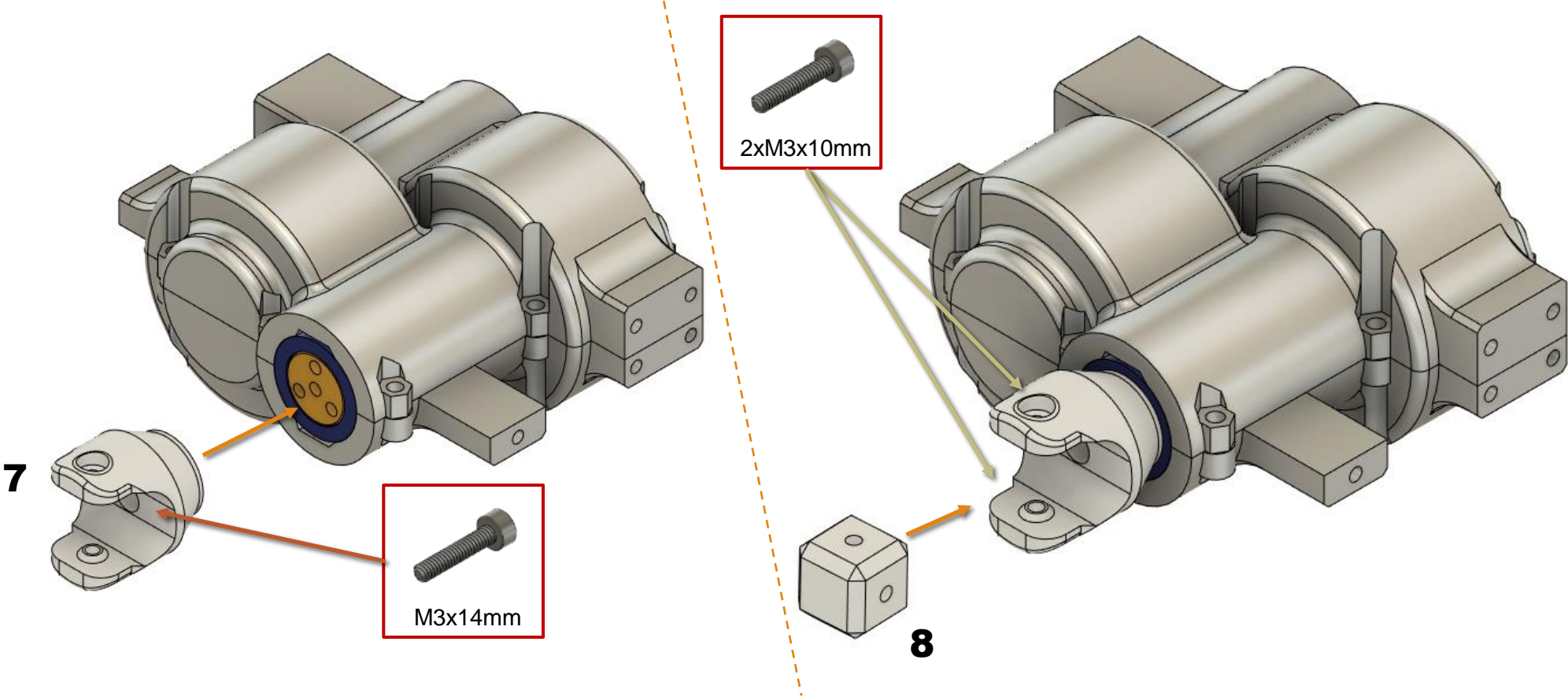
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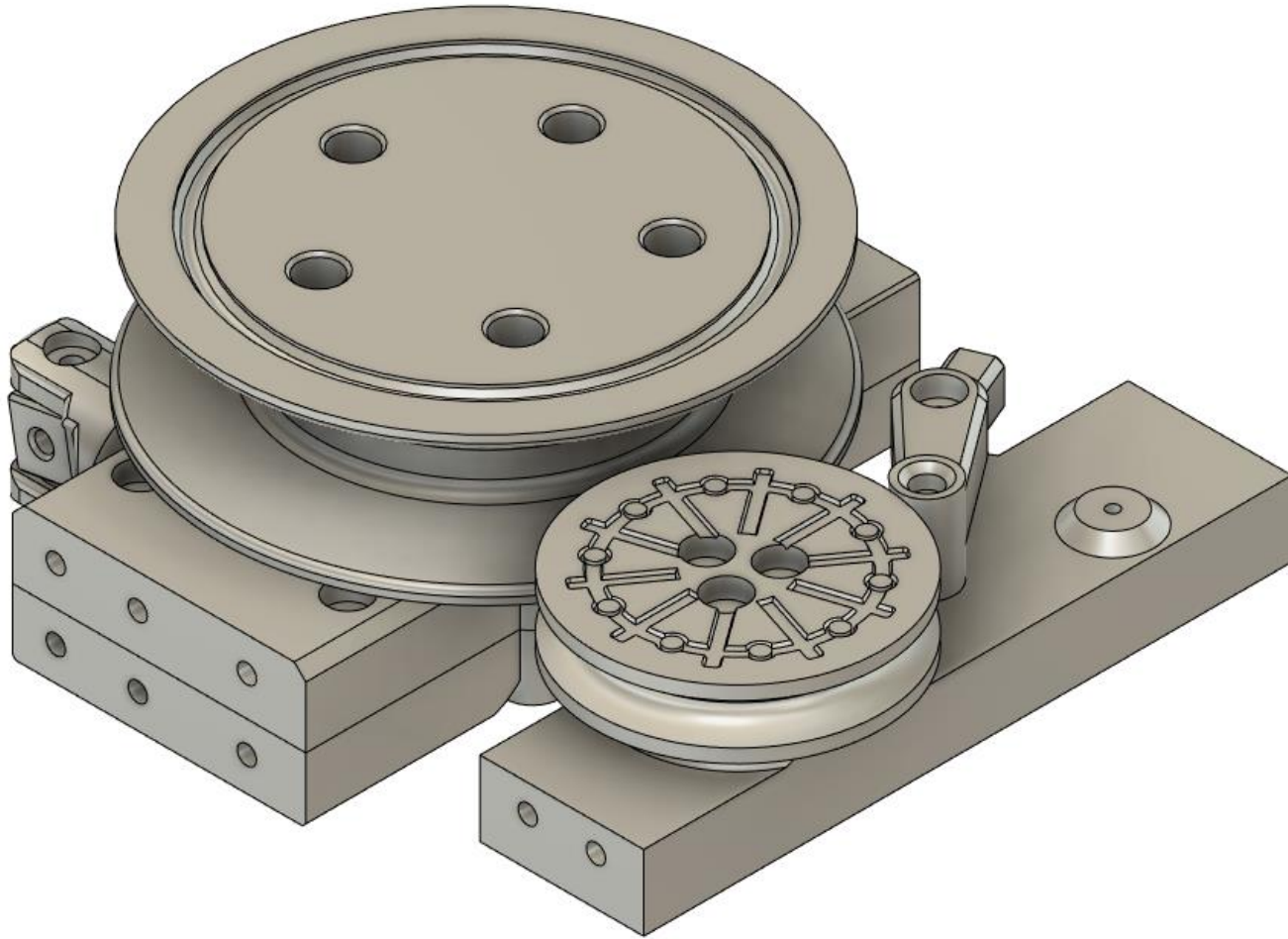


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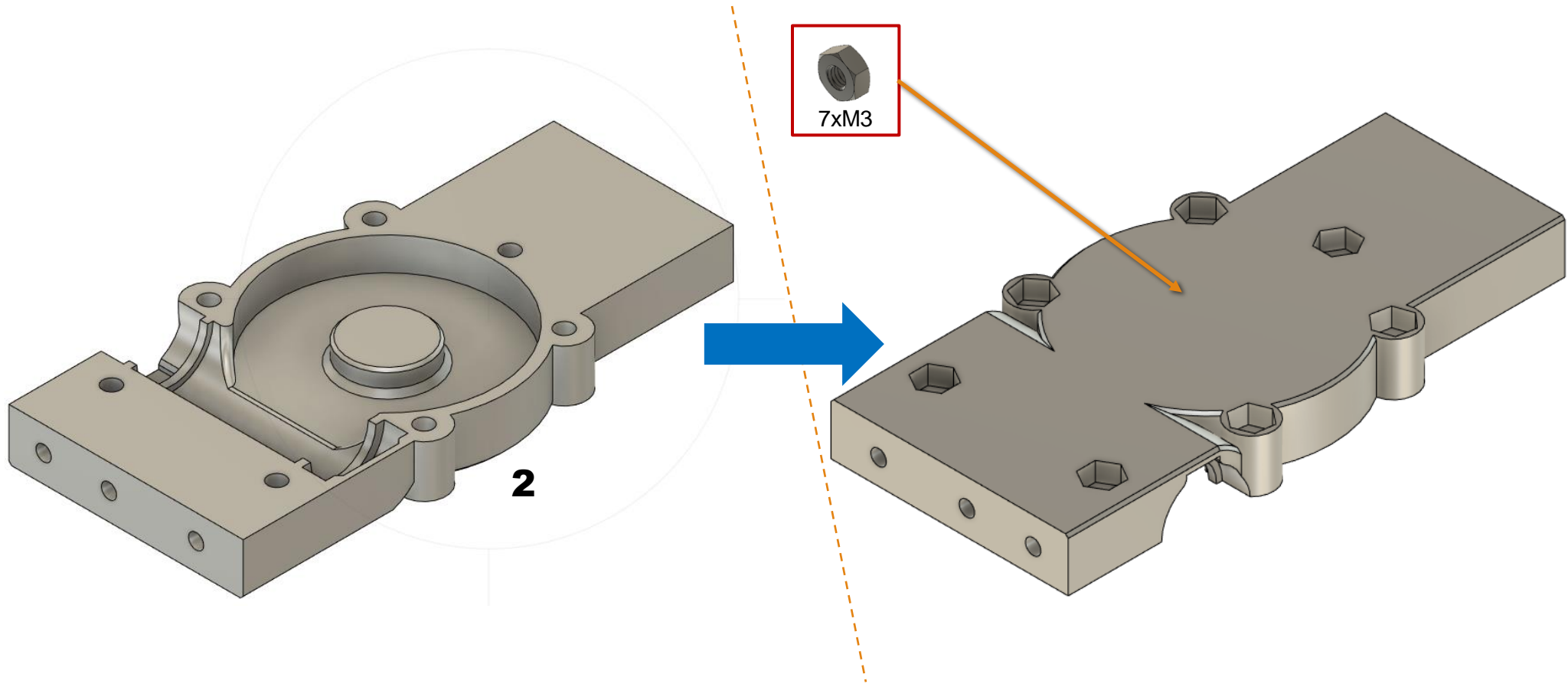
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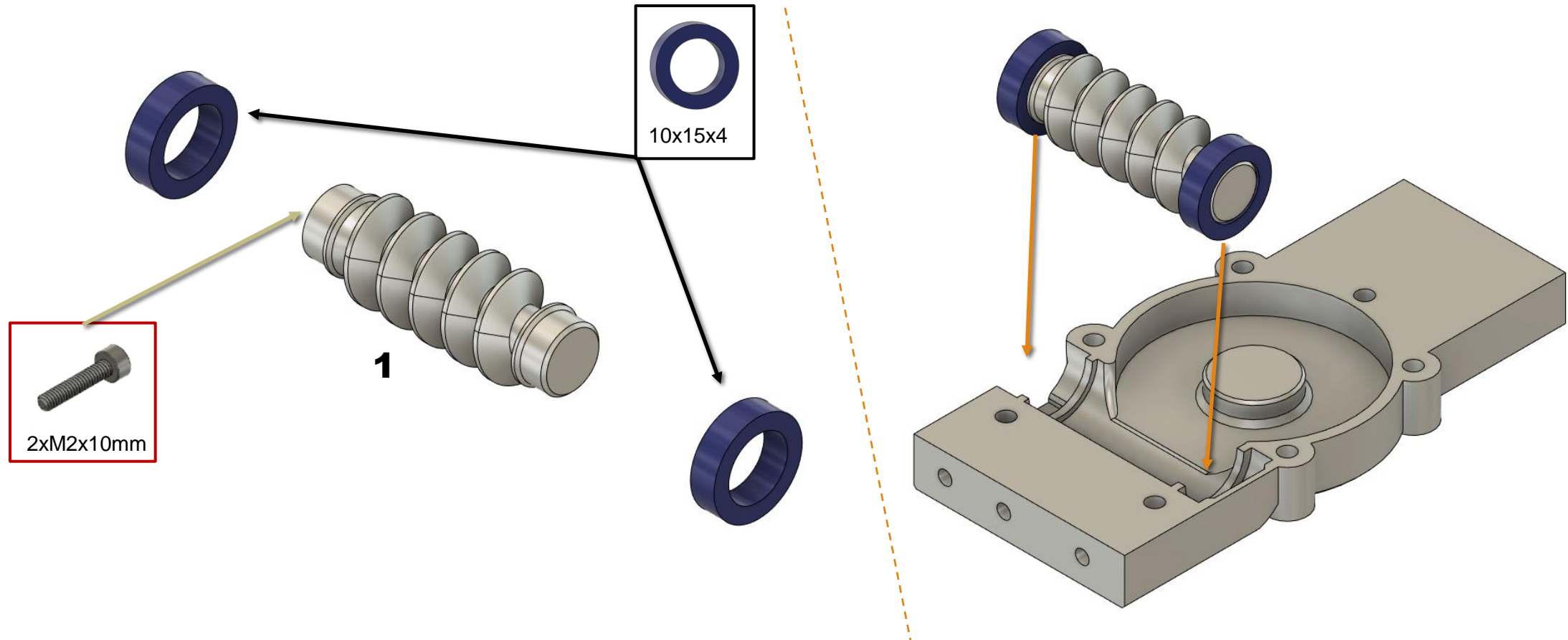


Winch

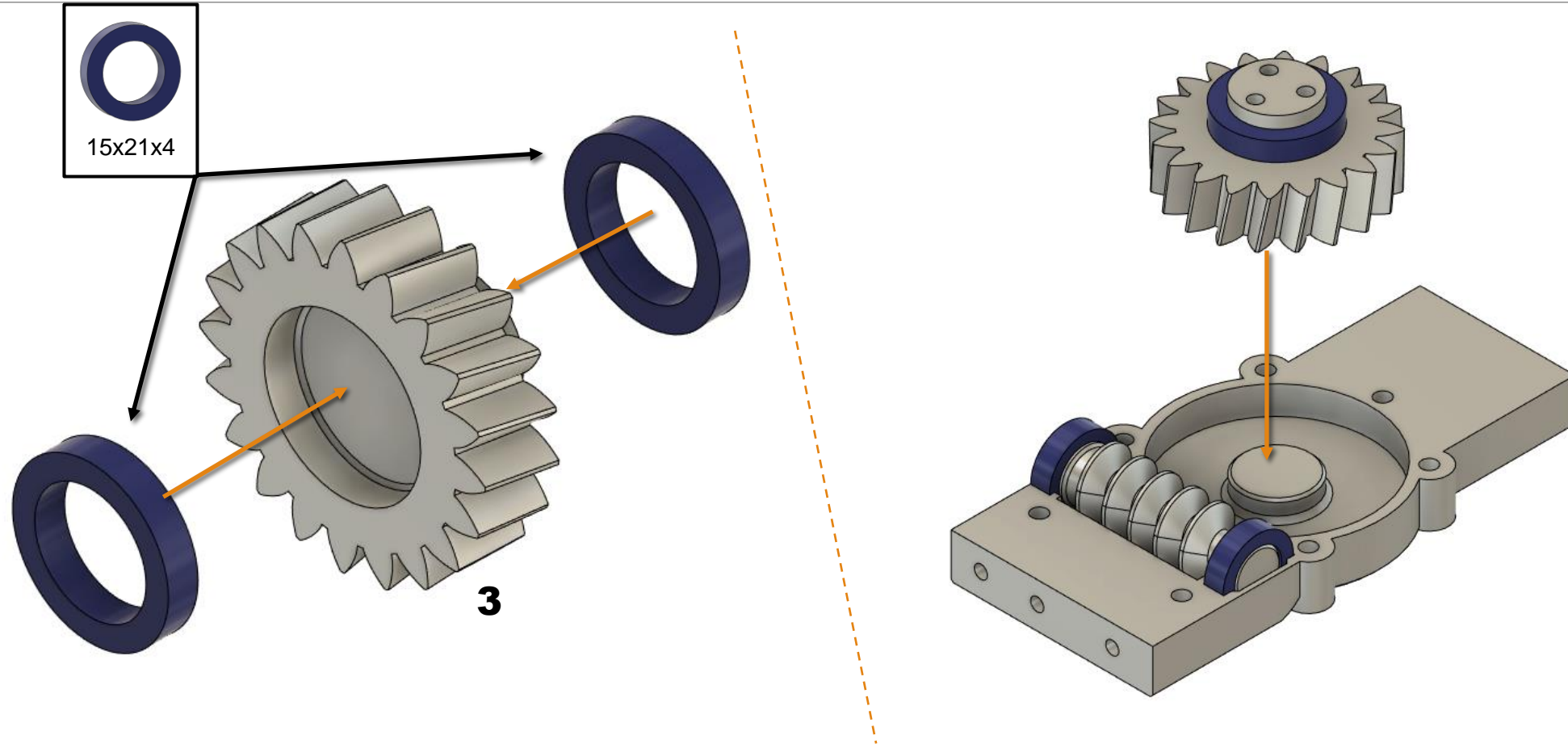
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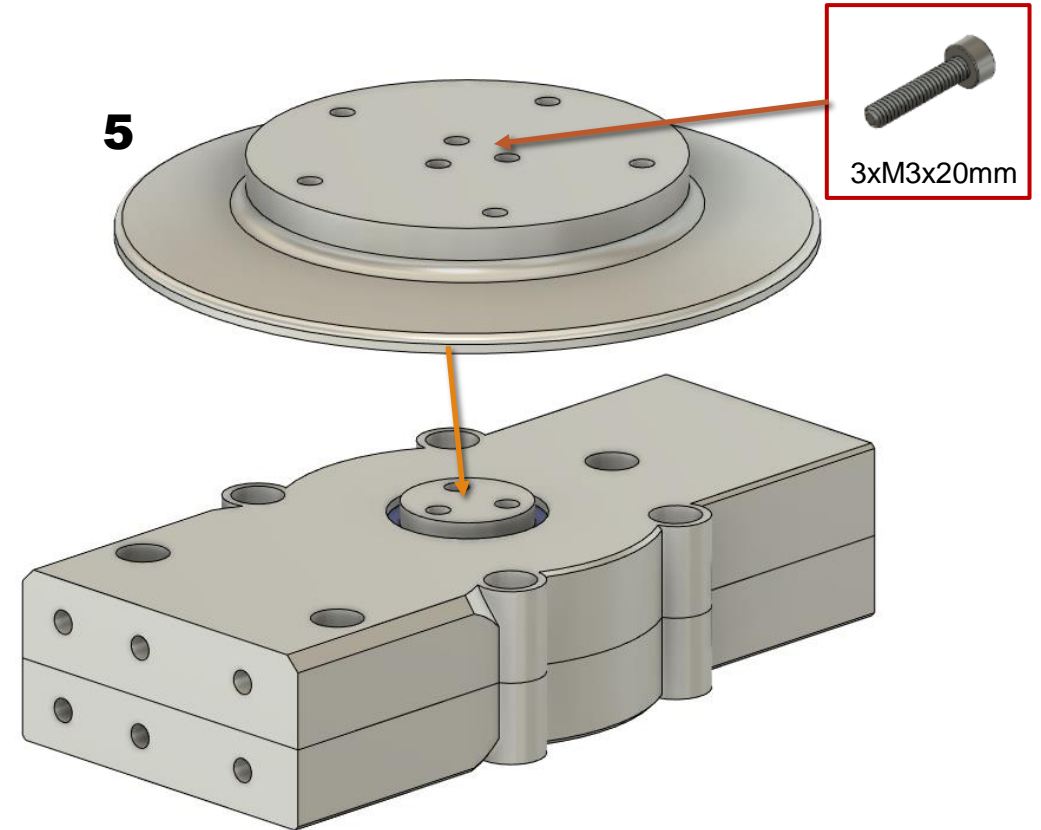
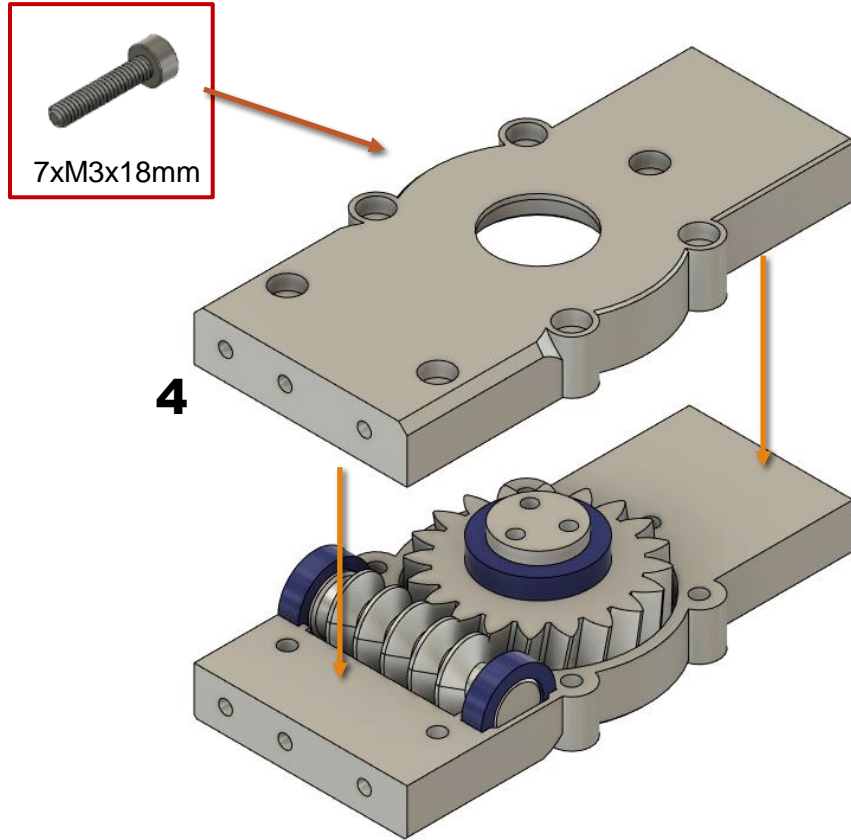
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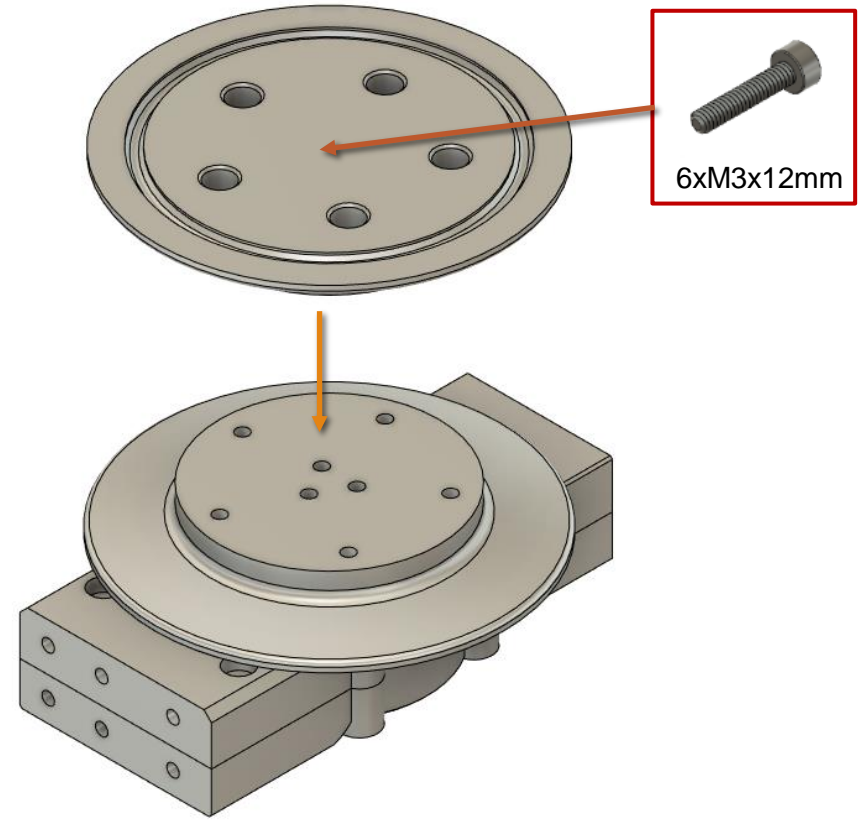
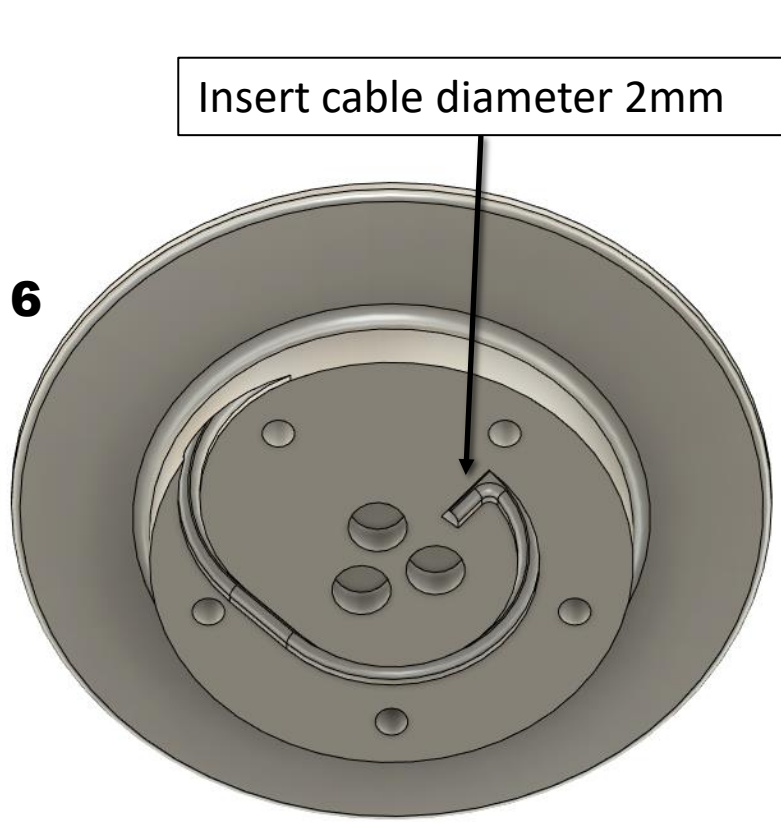
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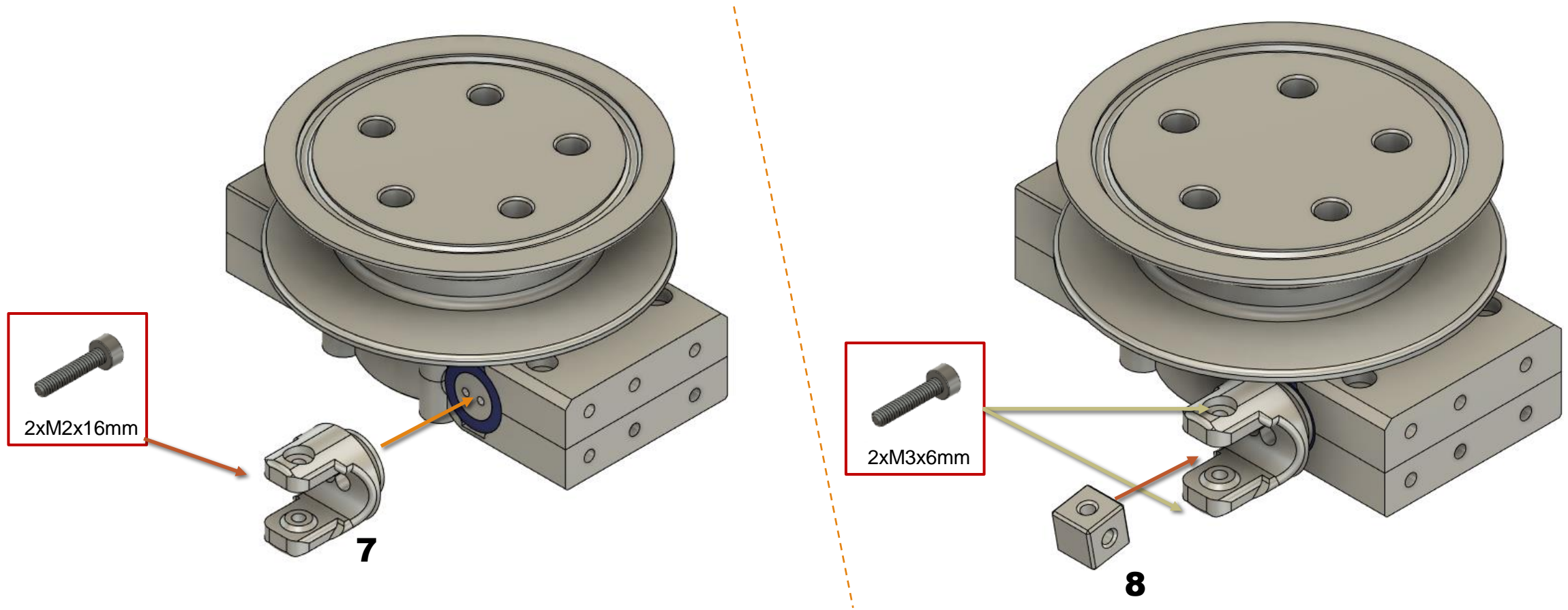
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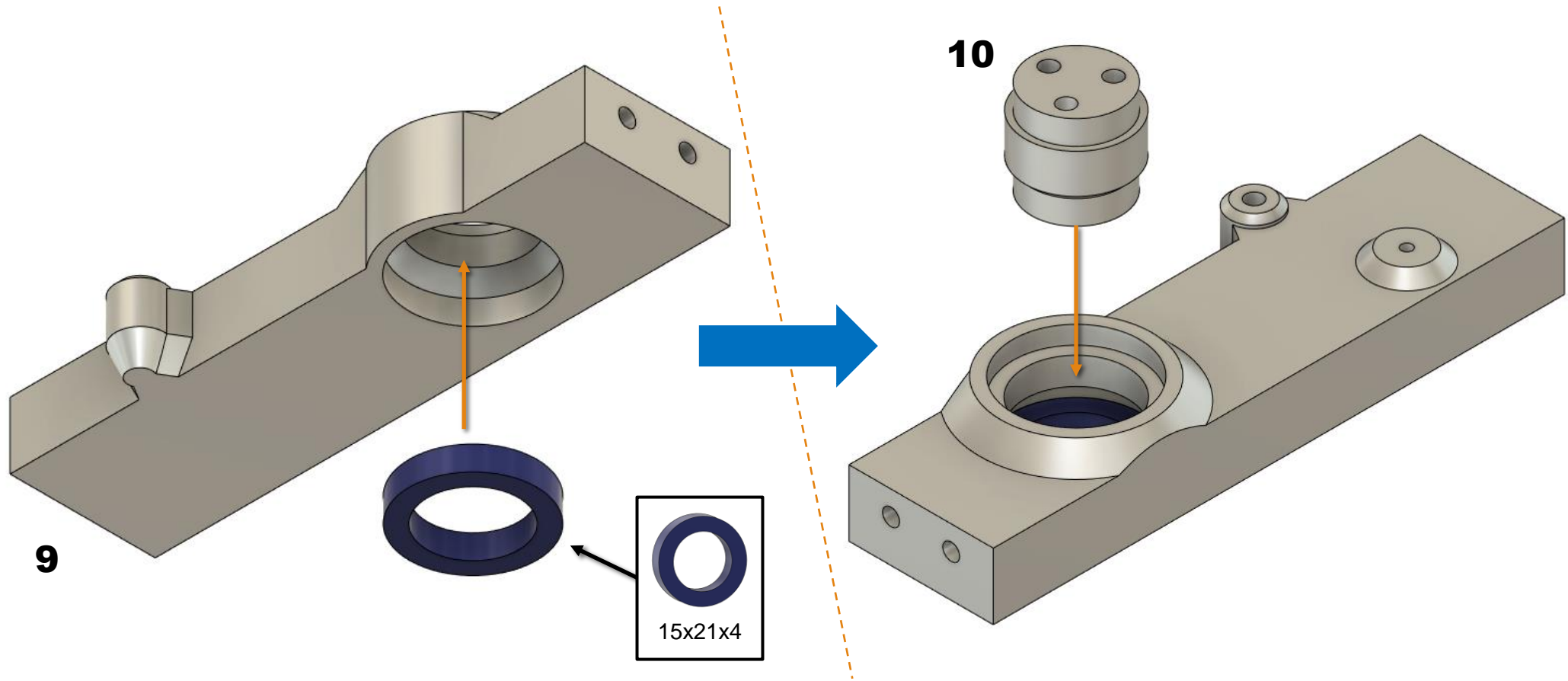
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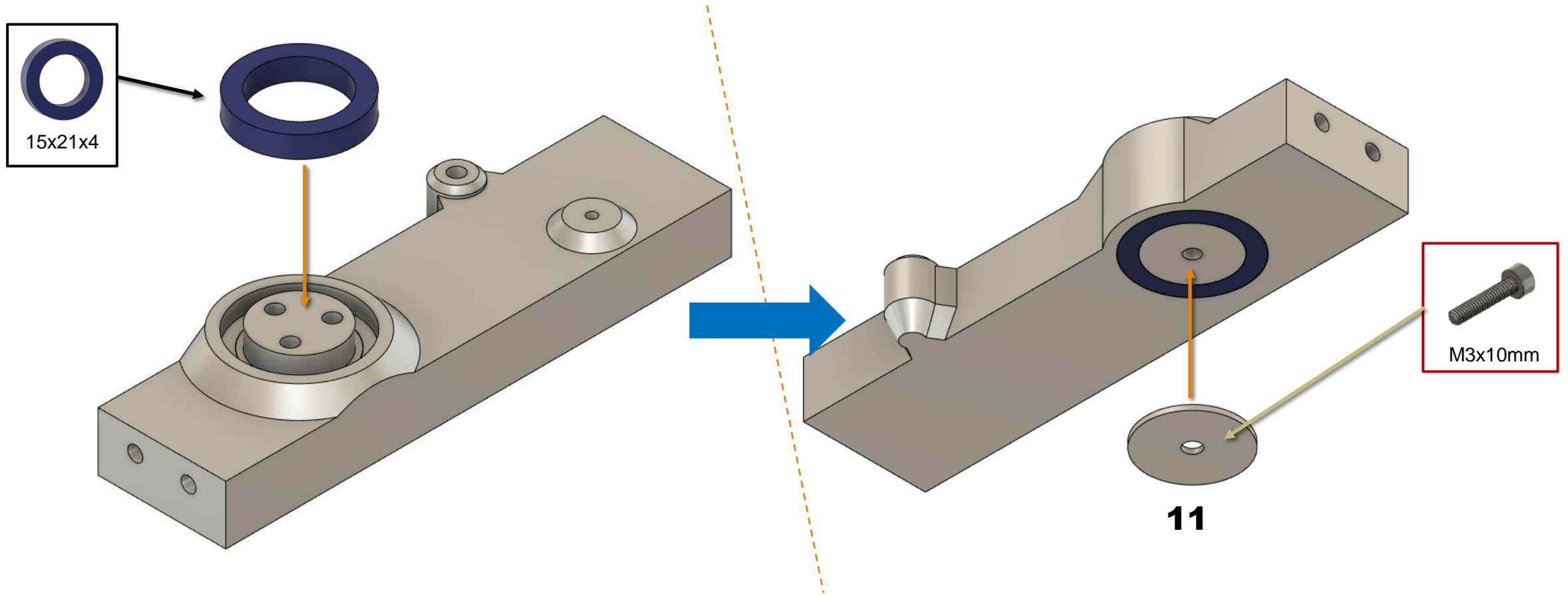
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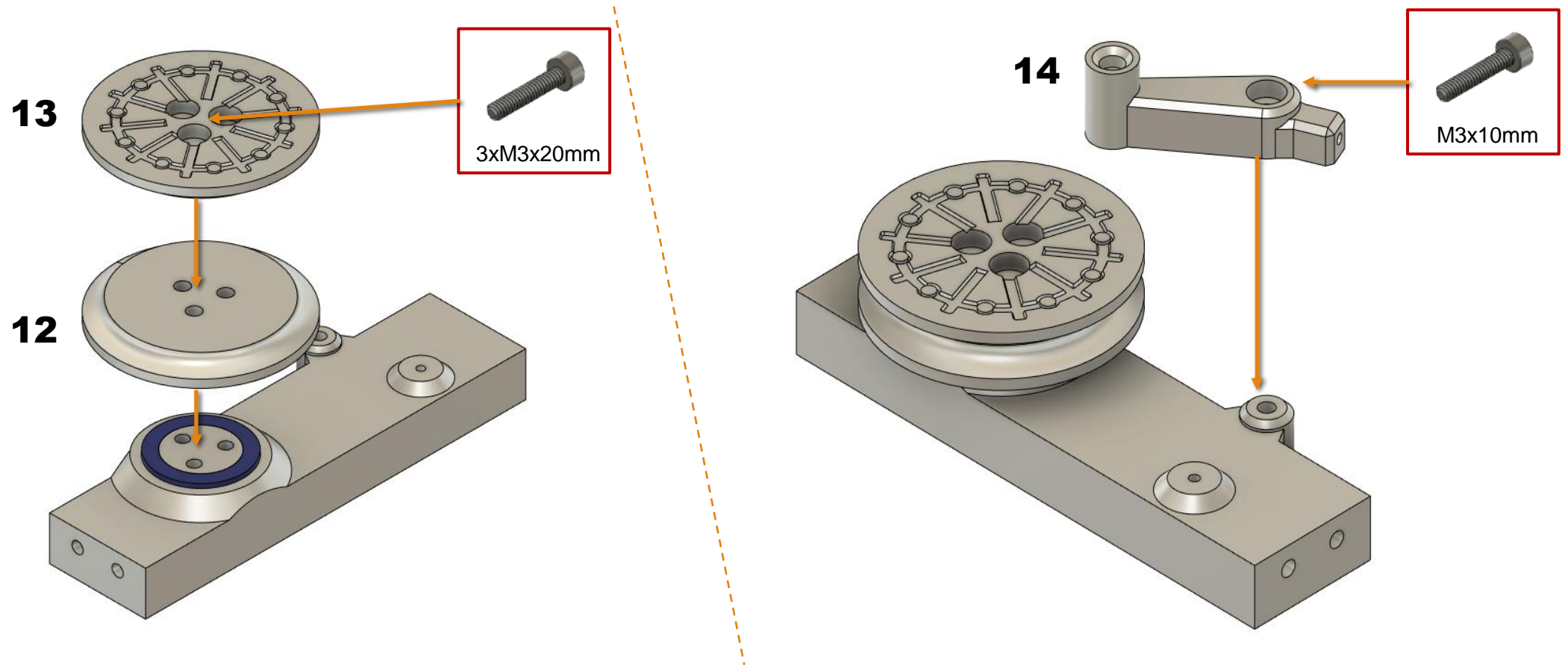
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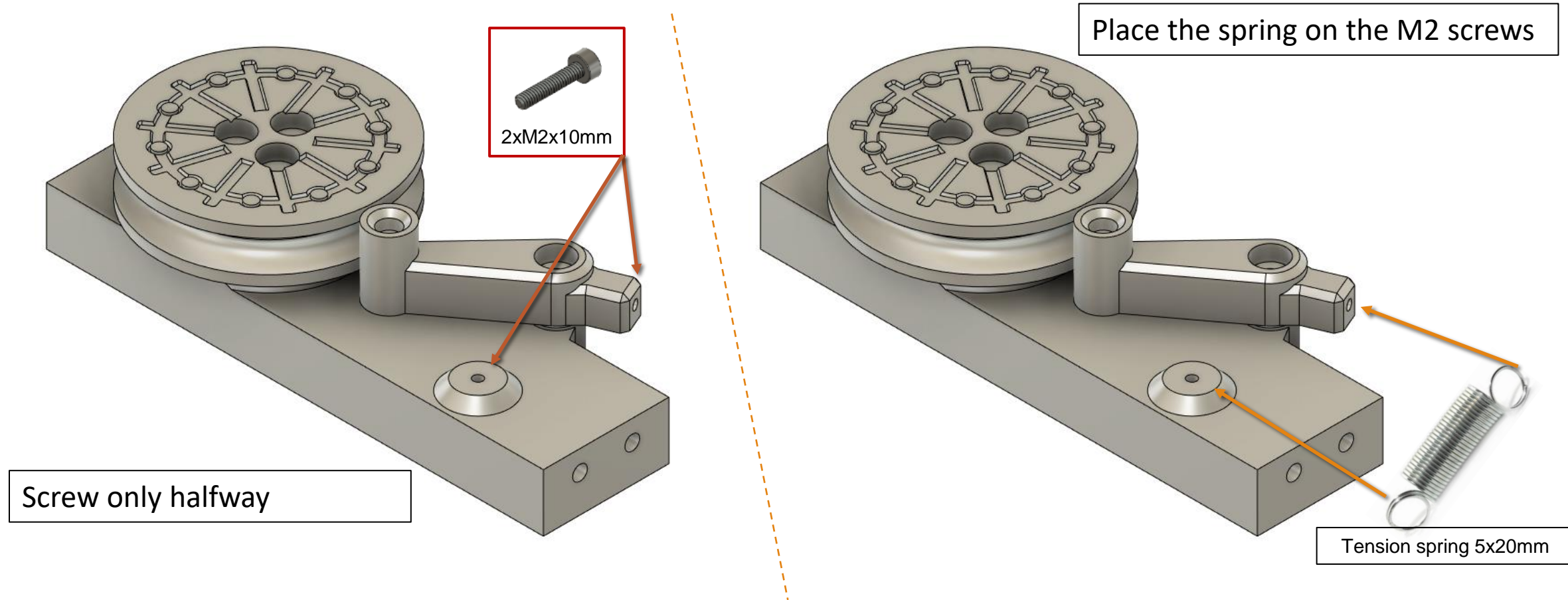
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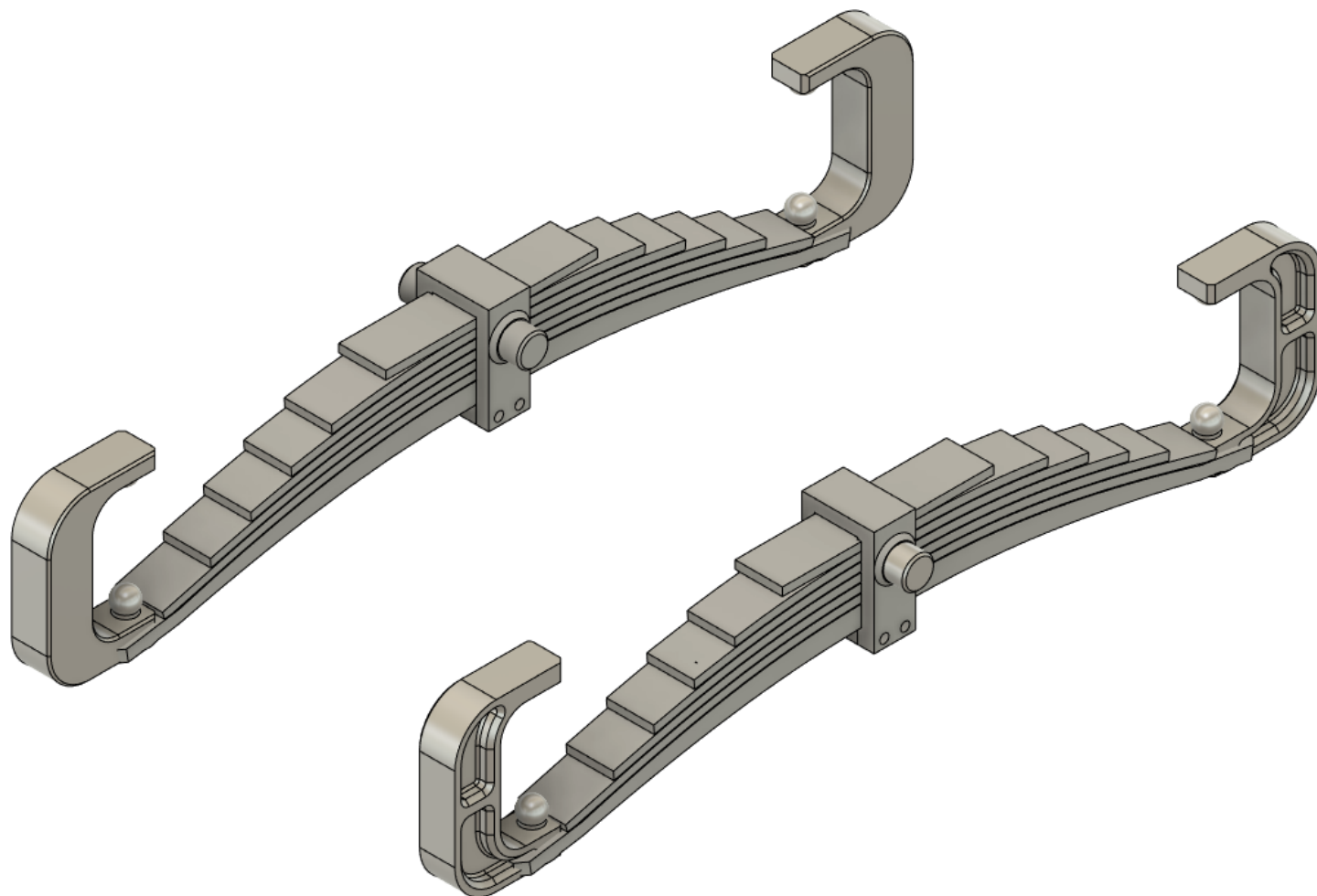


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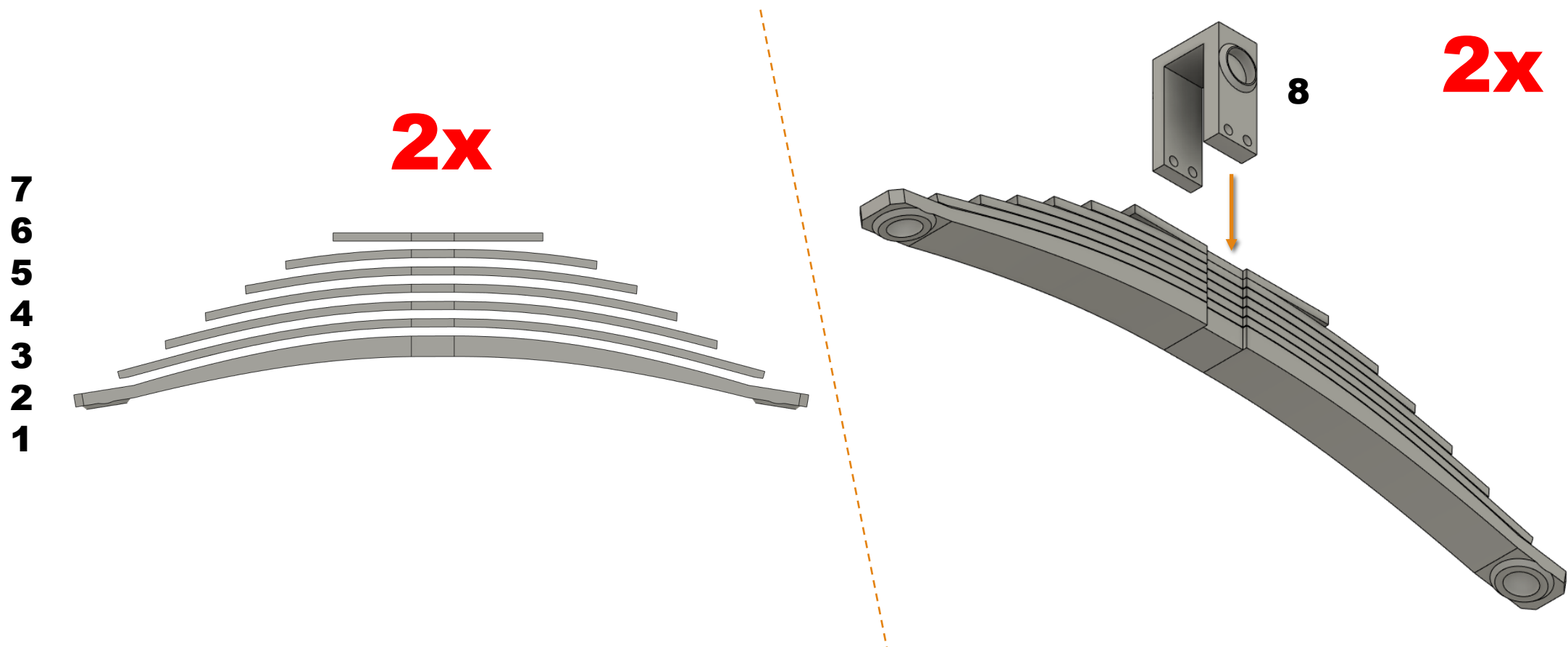
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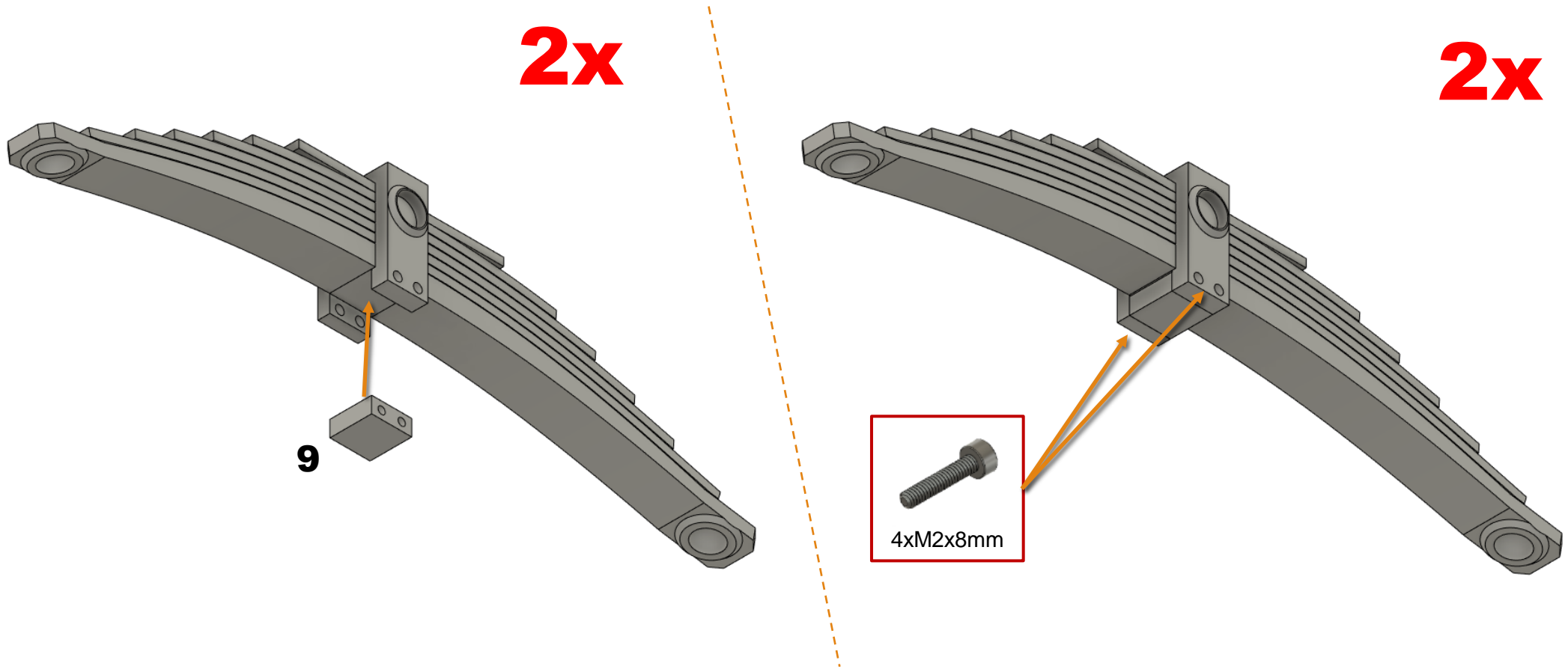


Front_Suspension

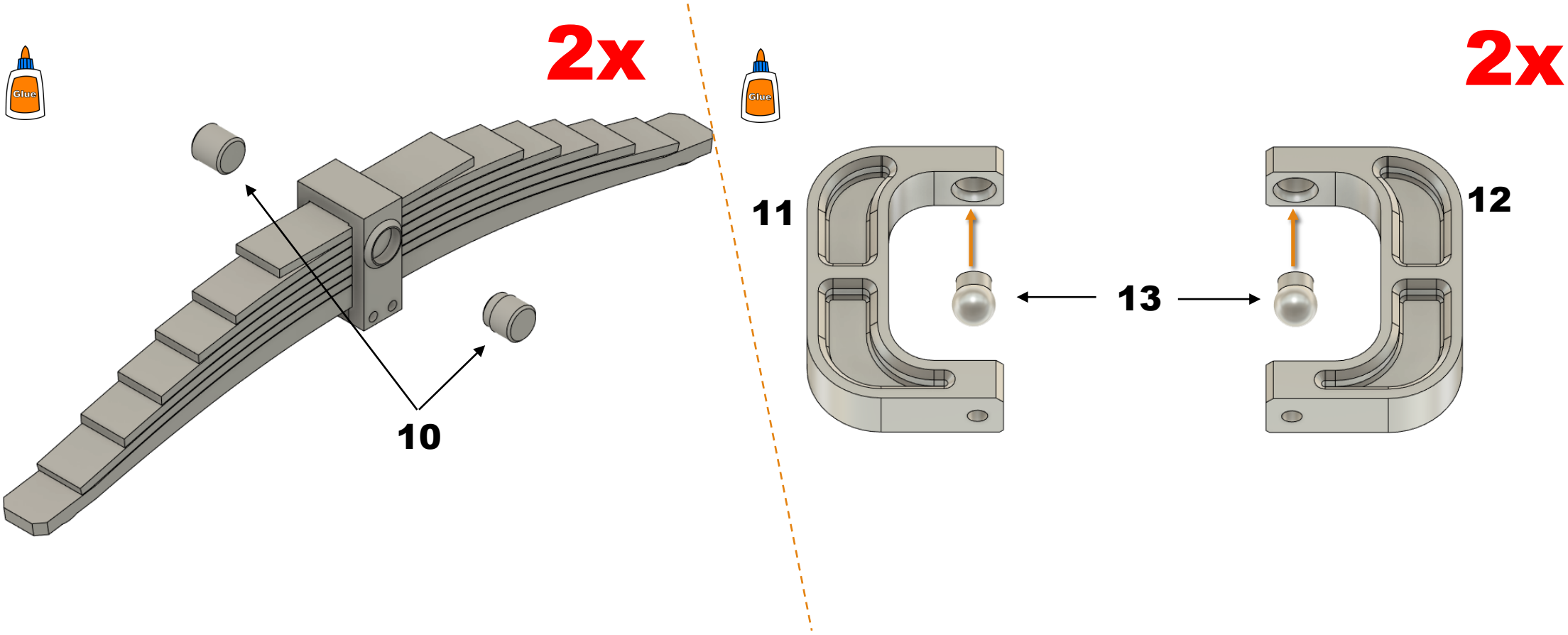
Front_Suspension



Front_Suspension

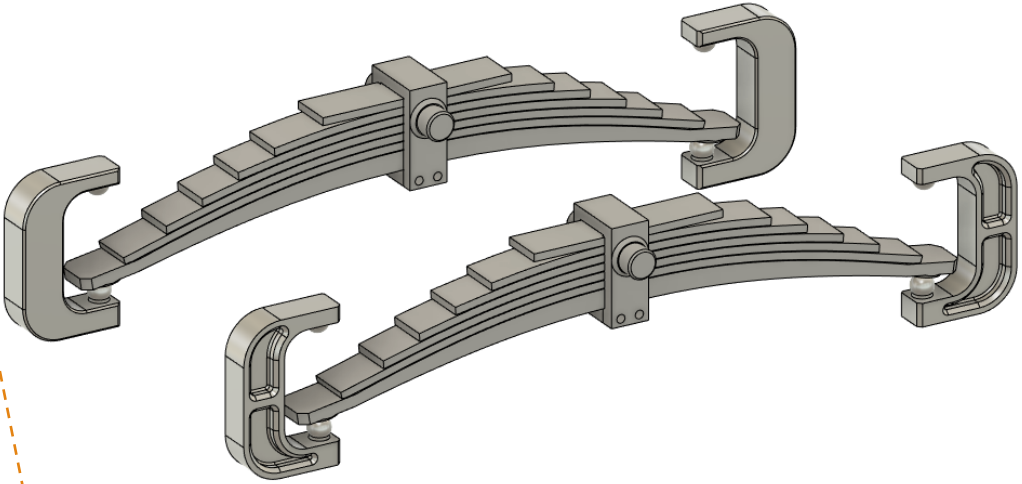
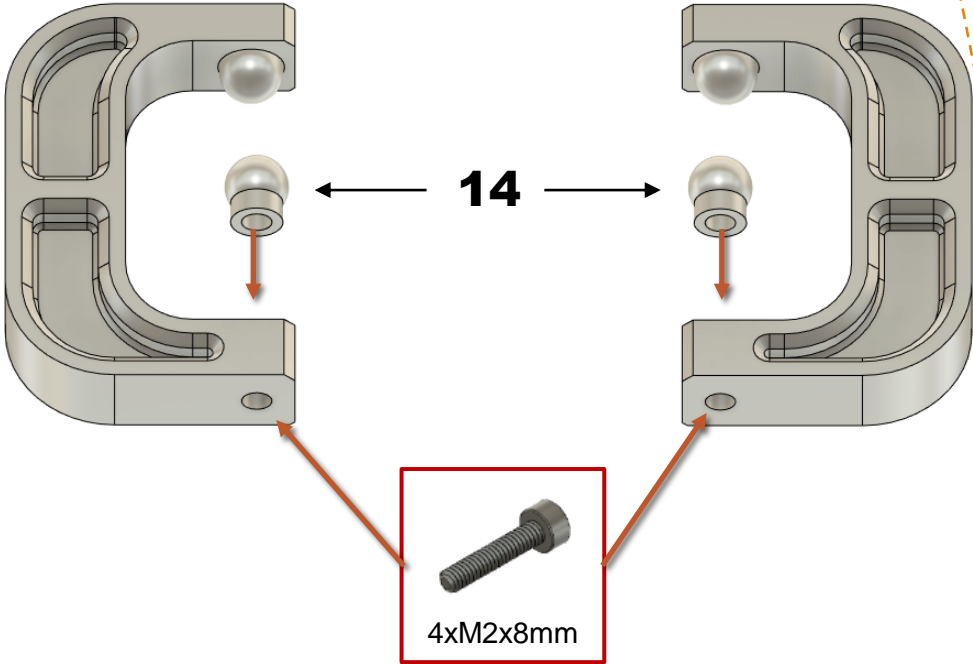


Front_Suspension

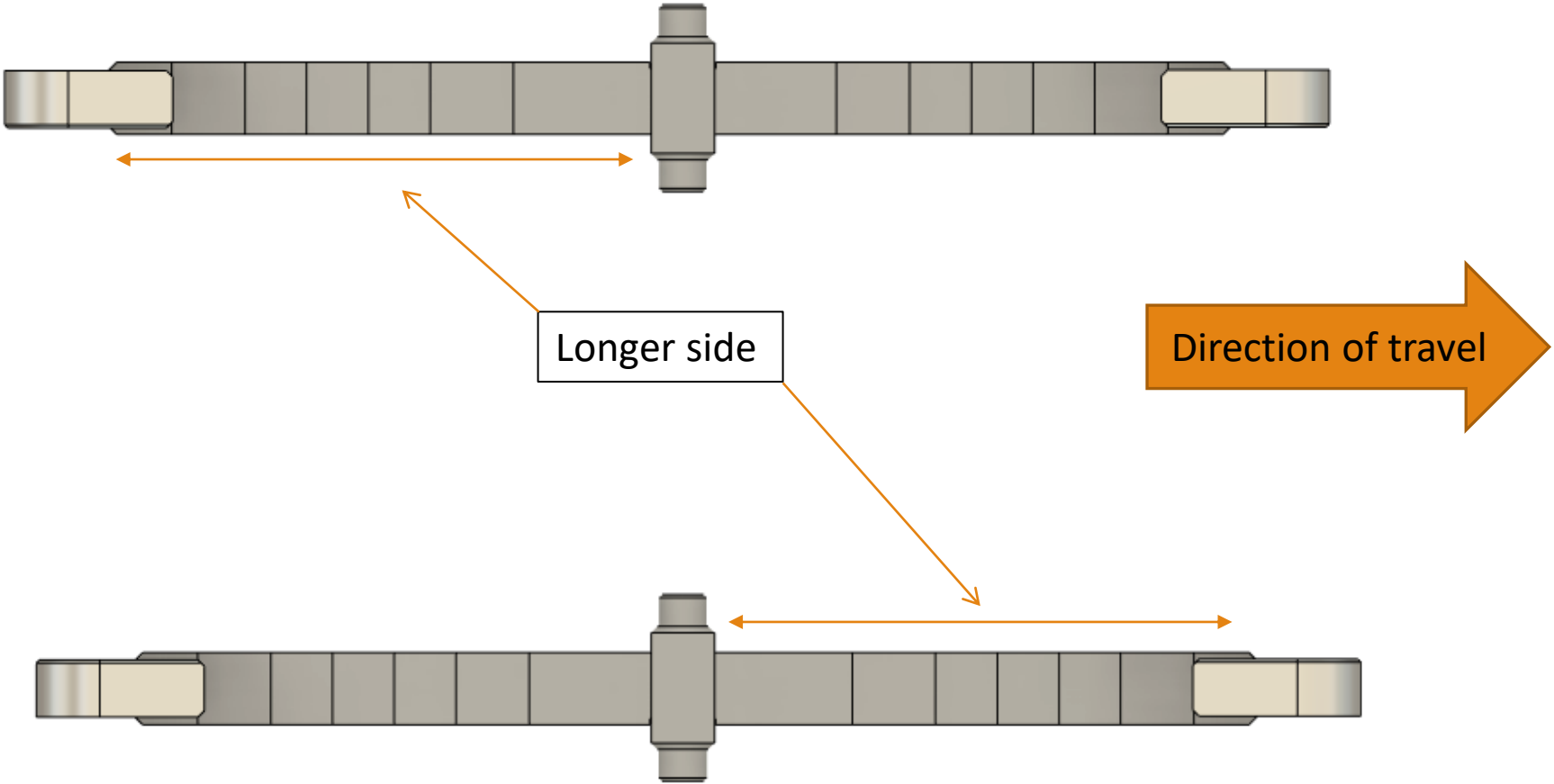


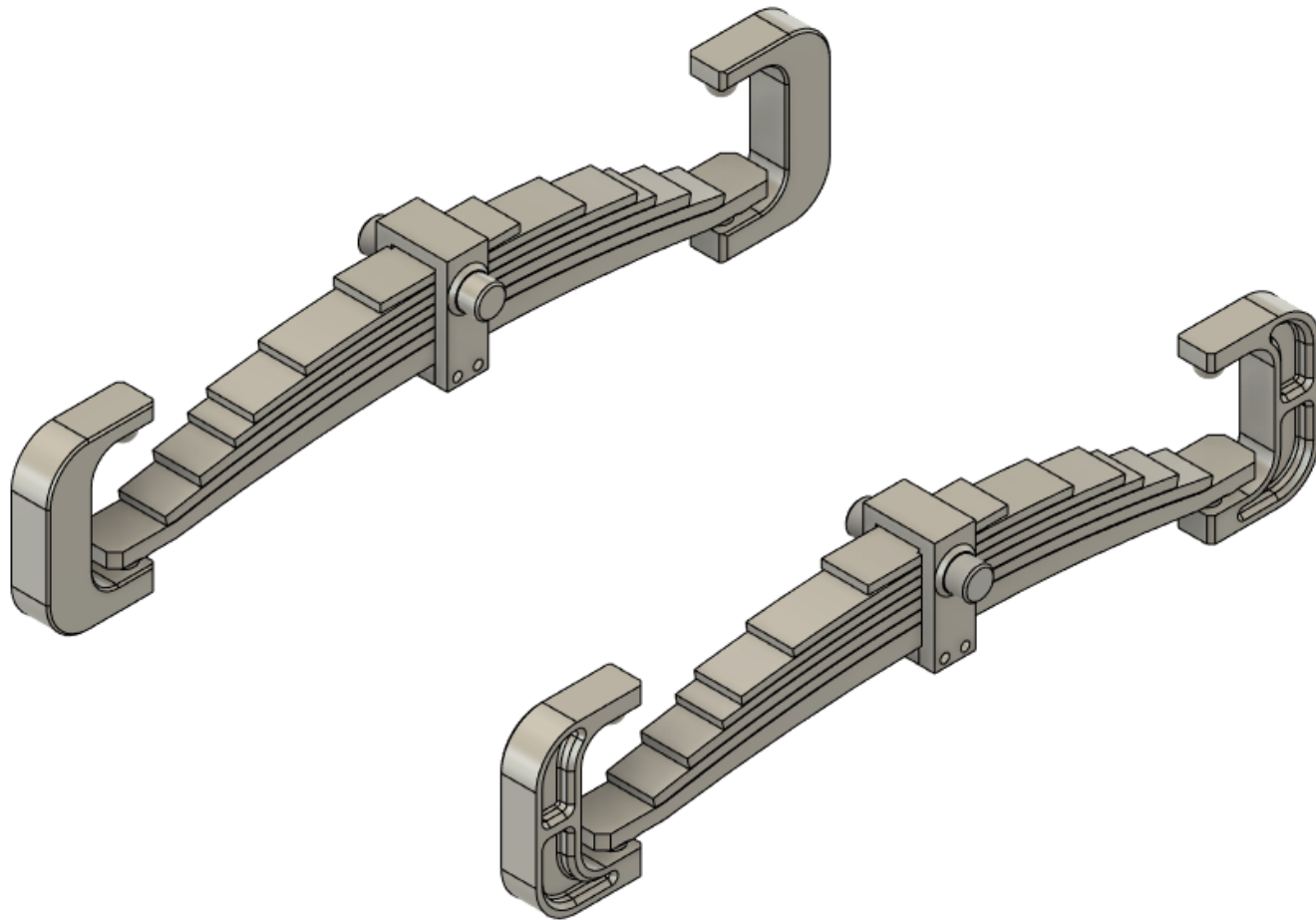
Front_Suspension

2x



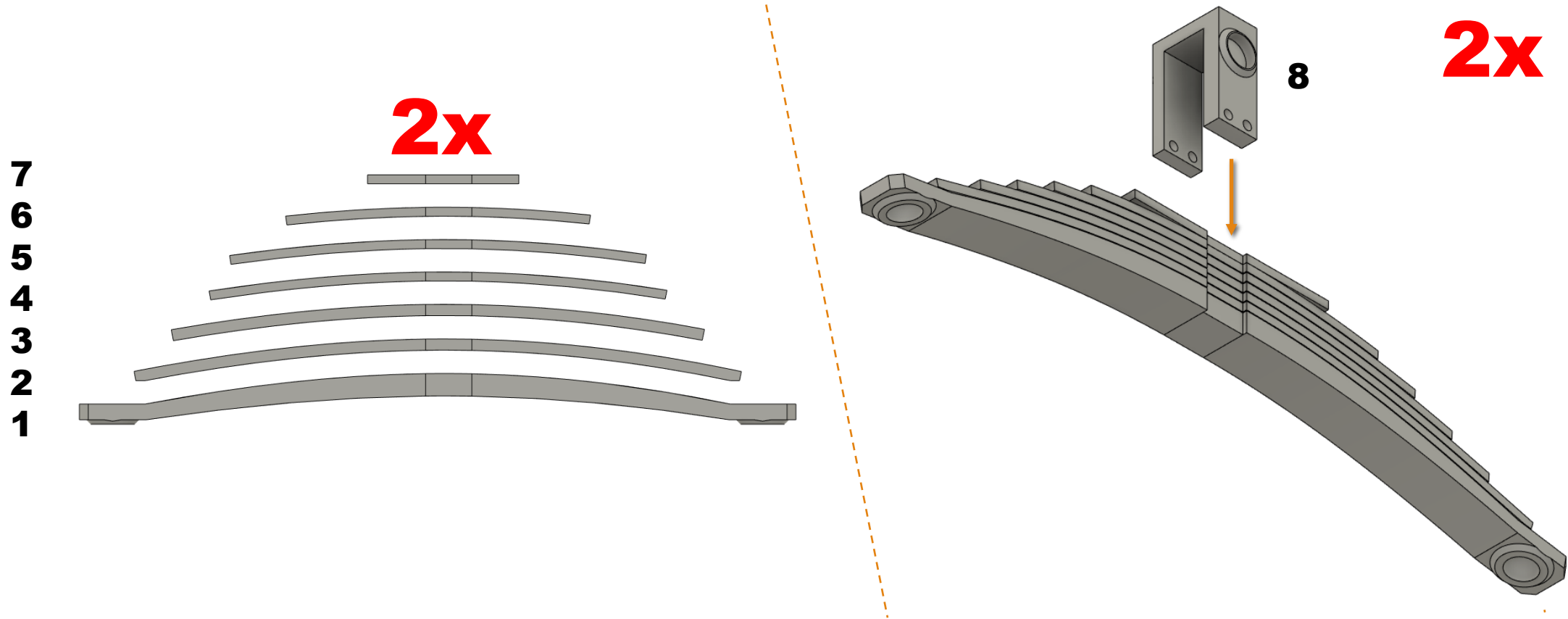
Front_Suspension



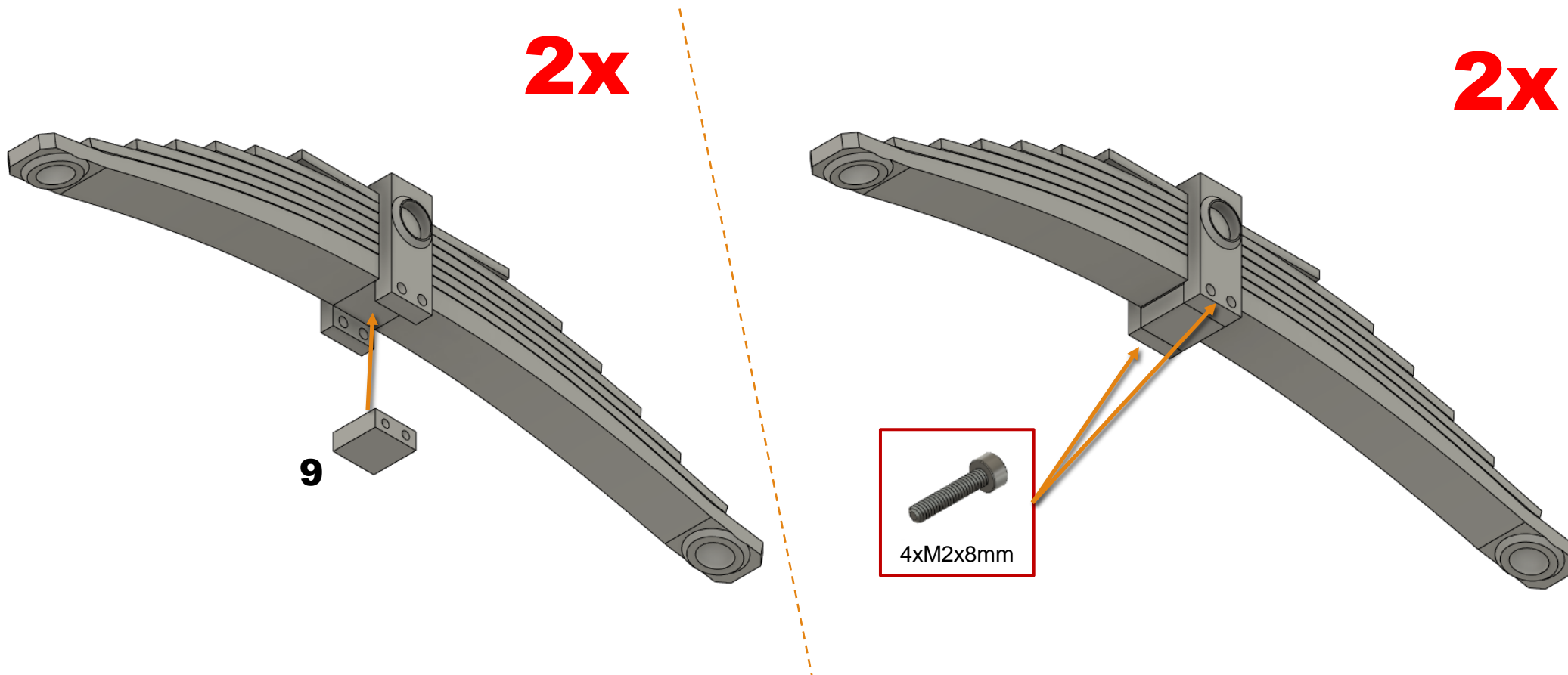


Rear_Suspension

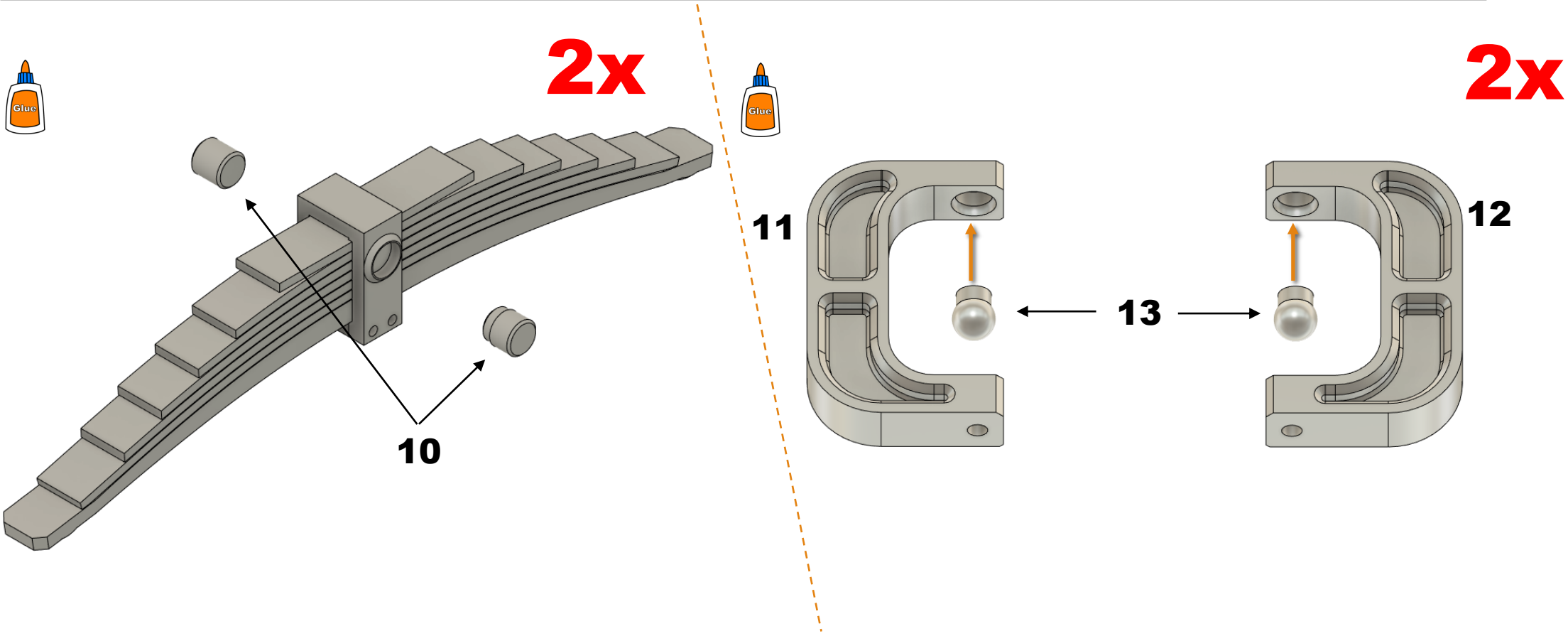
Rear_Suspension



Rear_Suspension

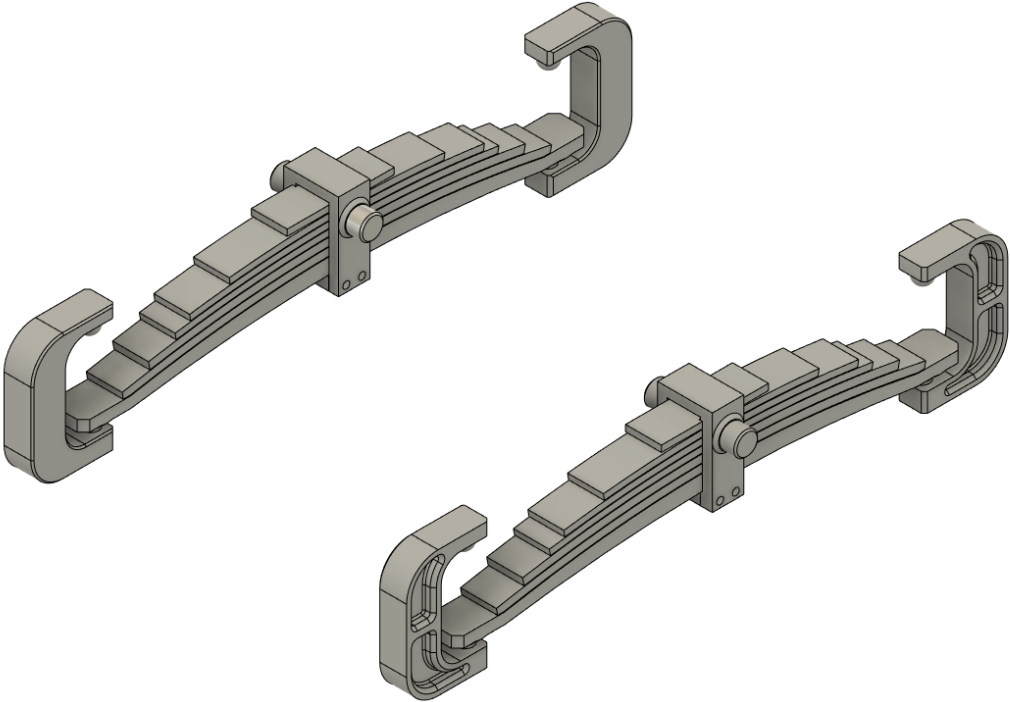
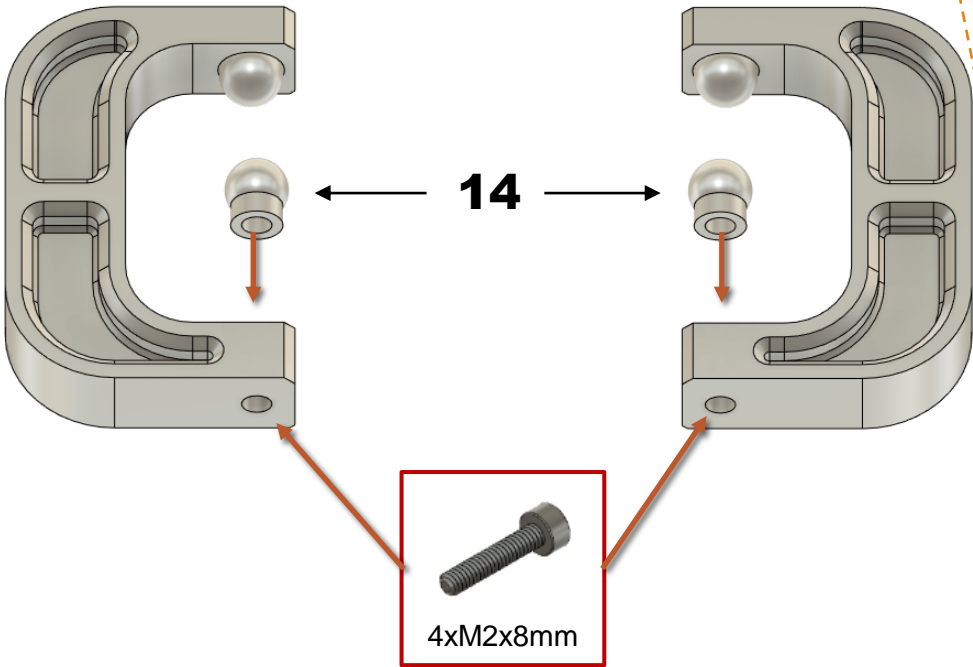


Rear_Suspension

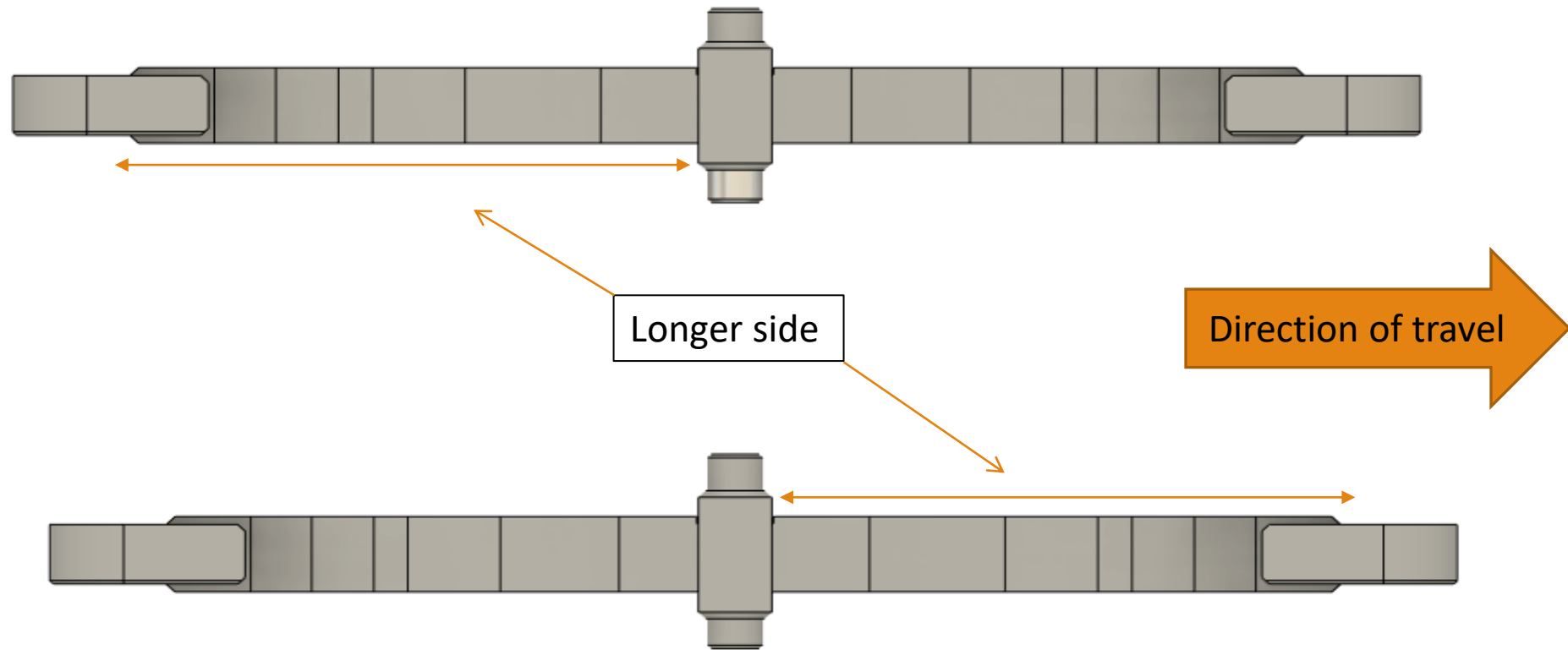


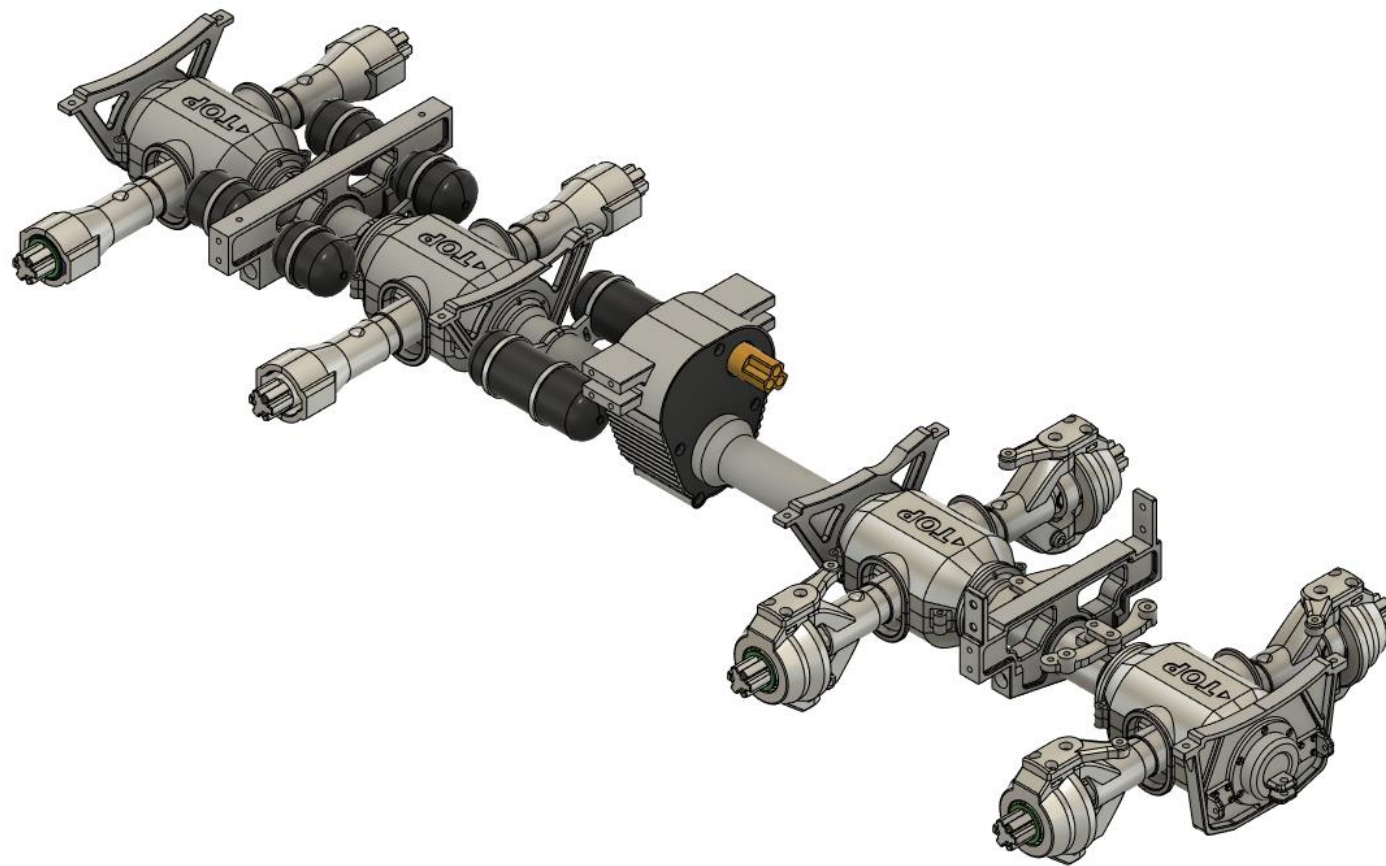
Rear_Suspension

2x



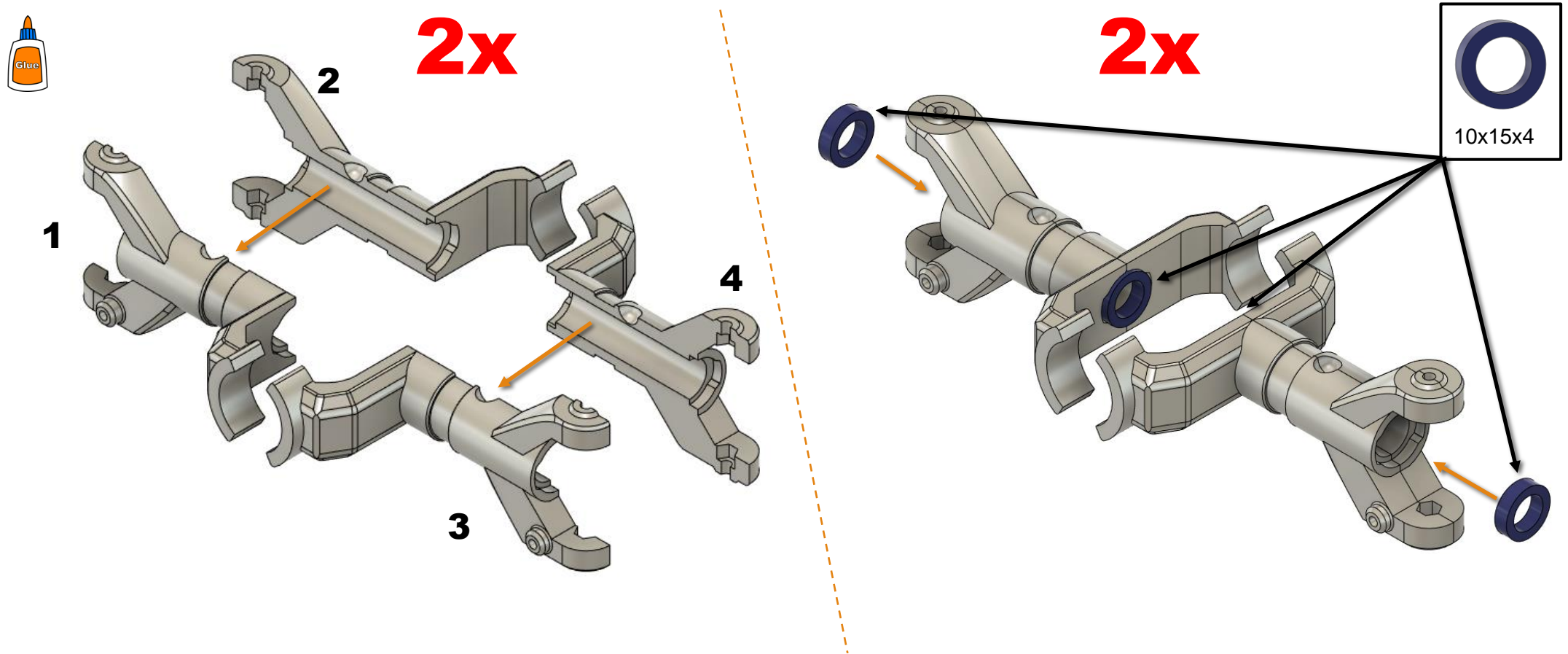
Rear_Suspension





Central_Pipe

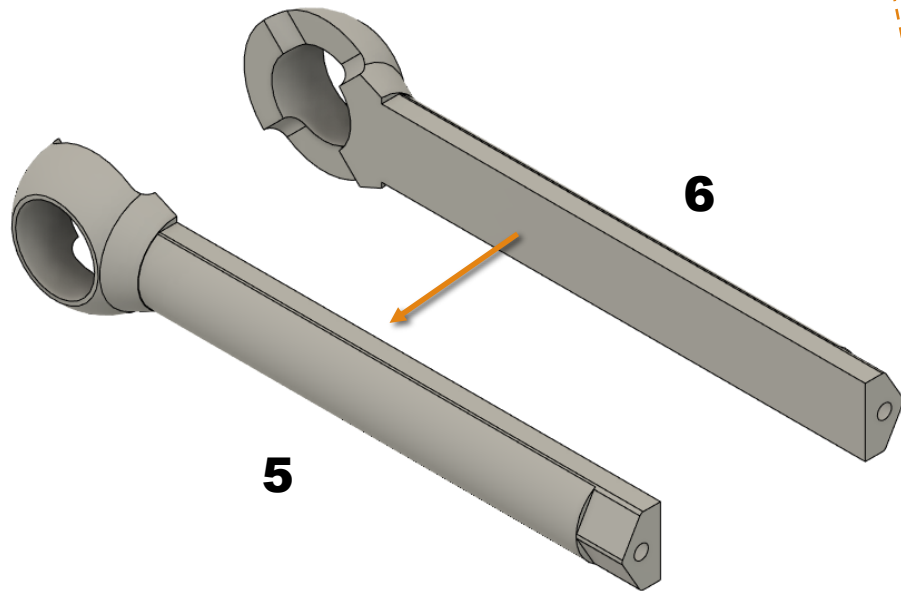
Central_Pipe/Front



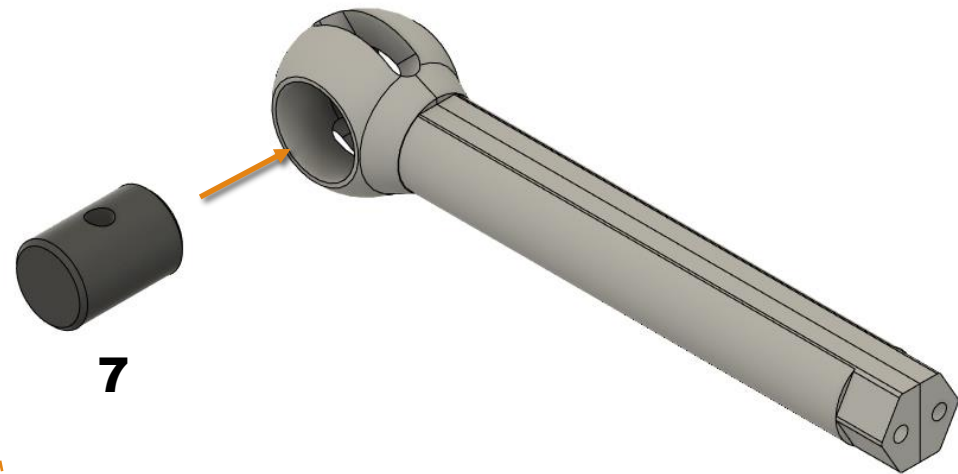
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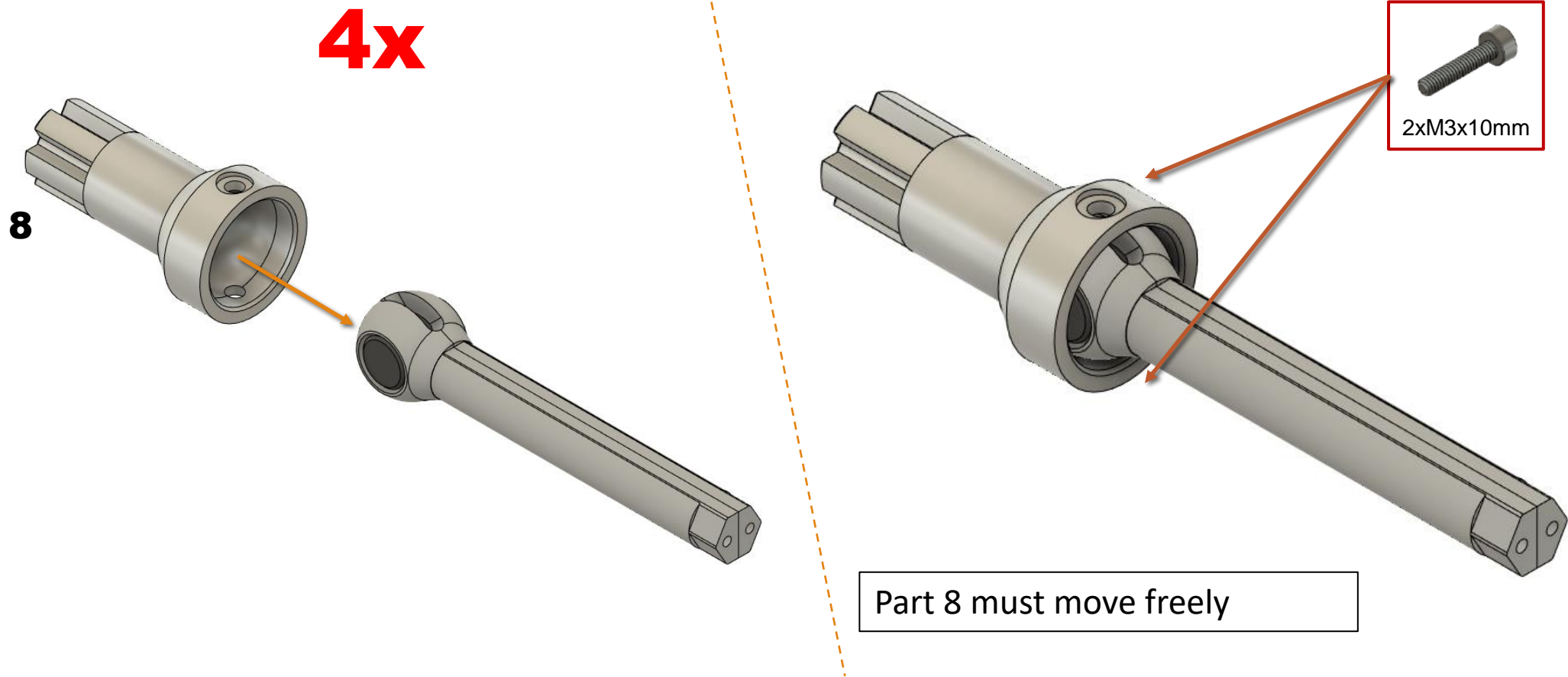
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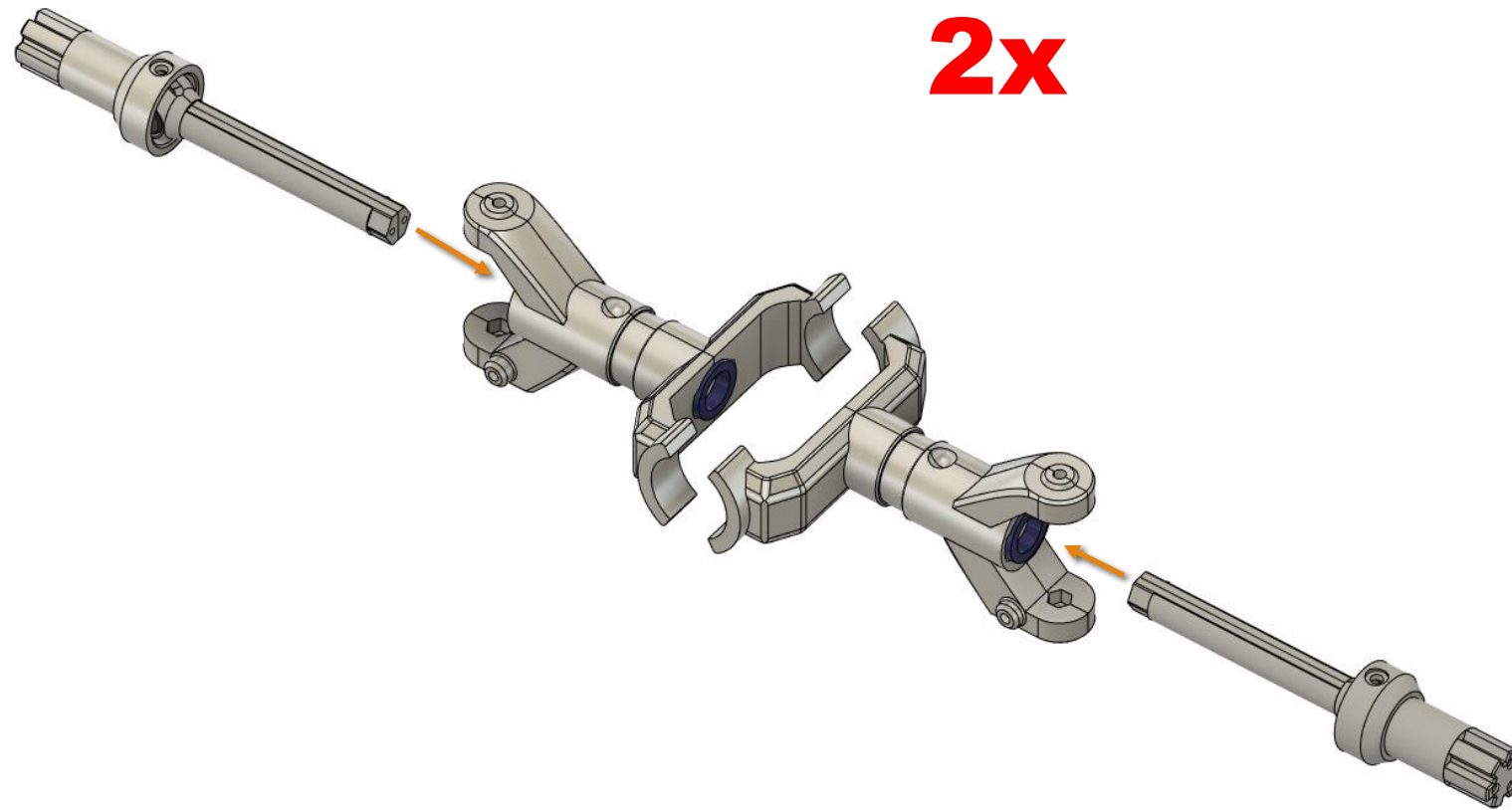
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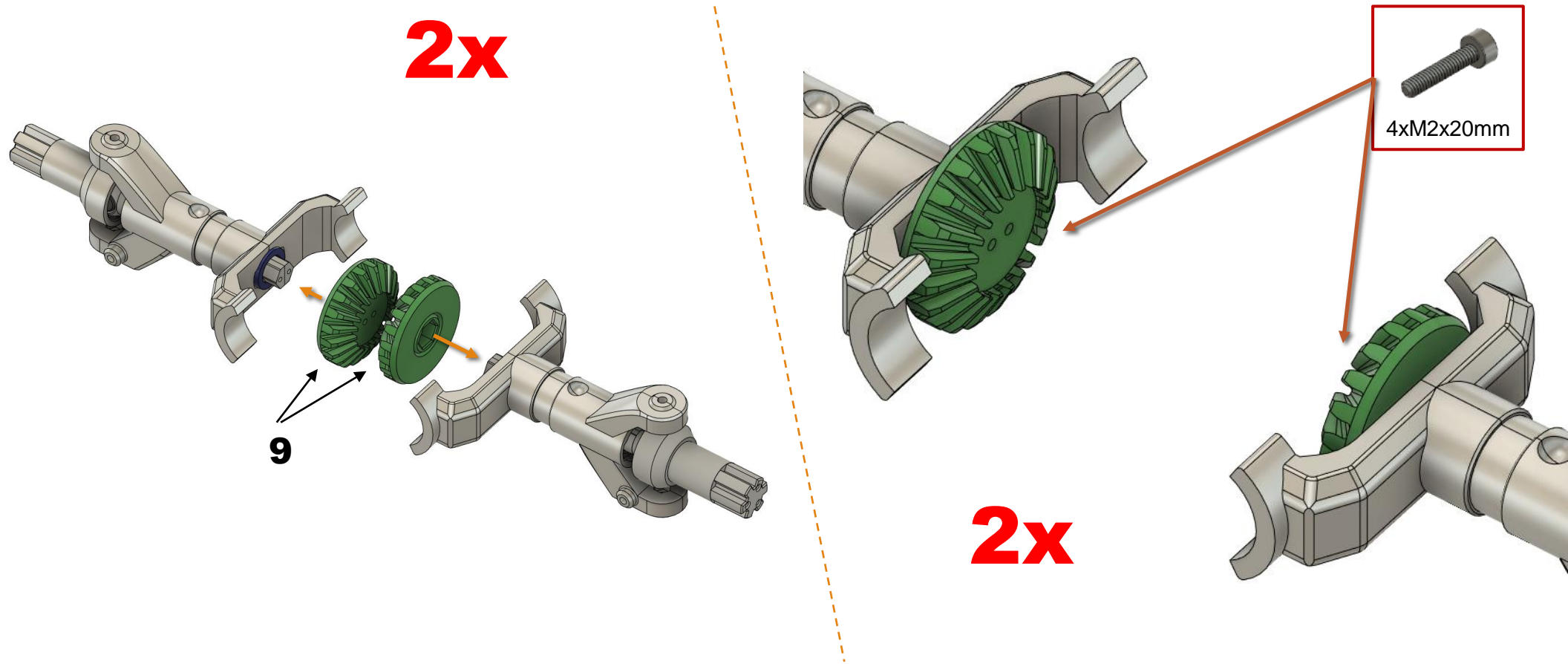
Central_Pipe/Front



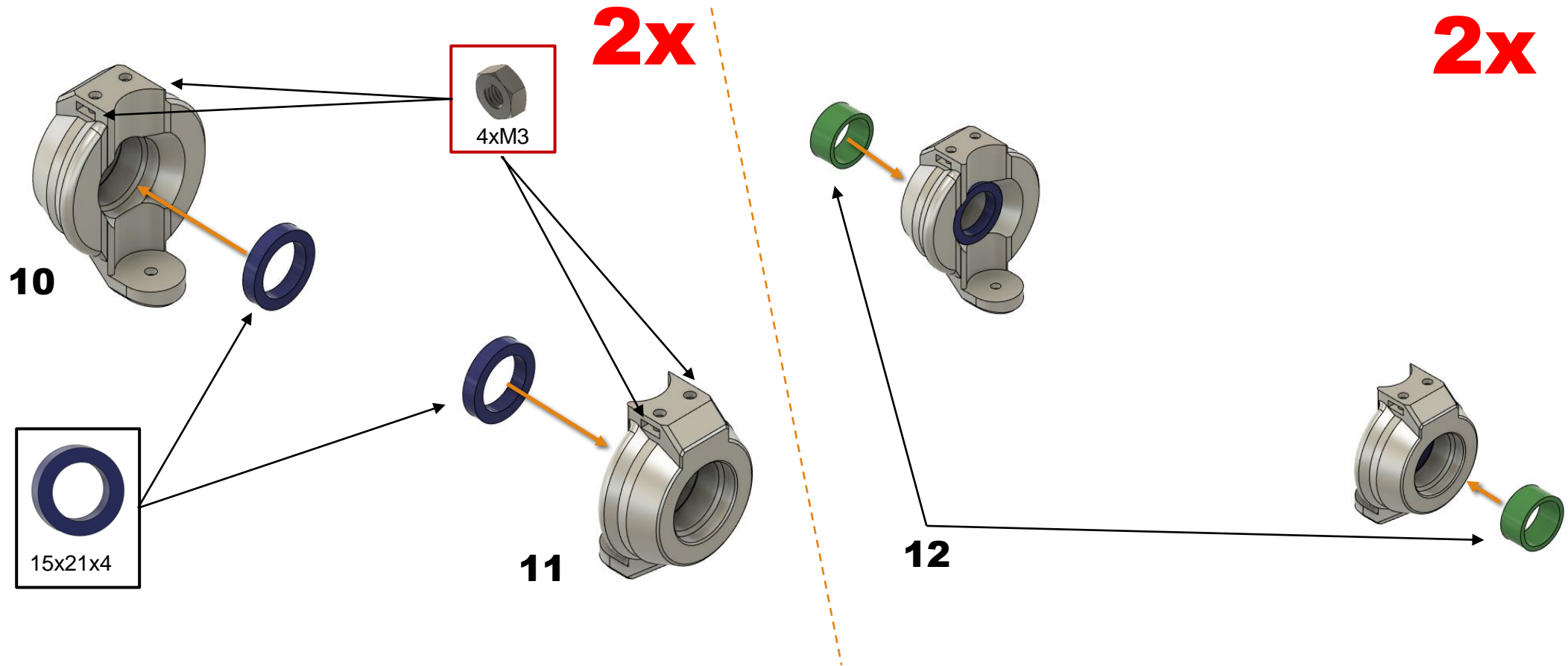
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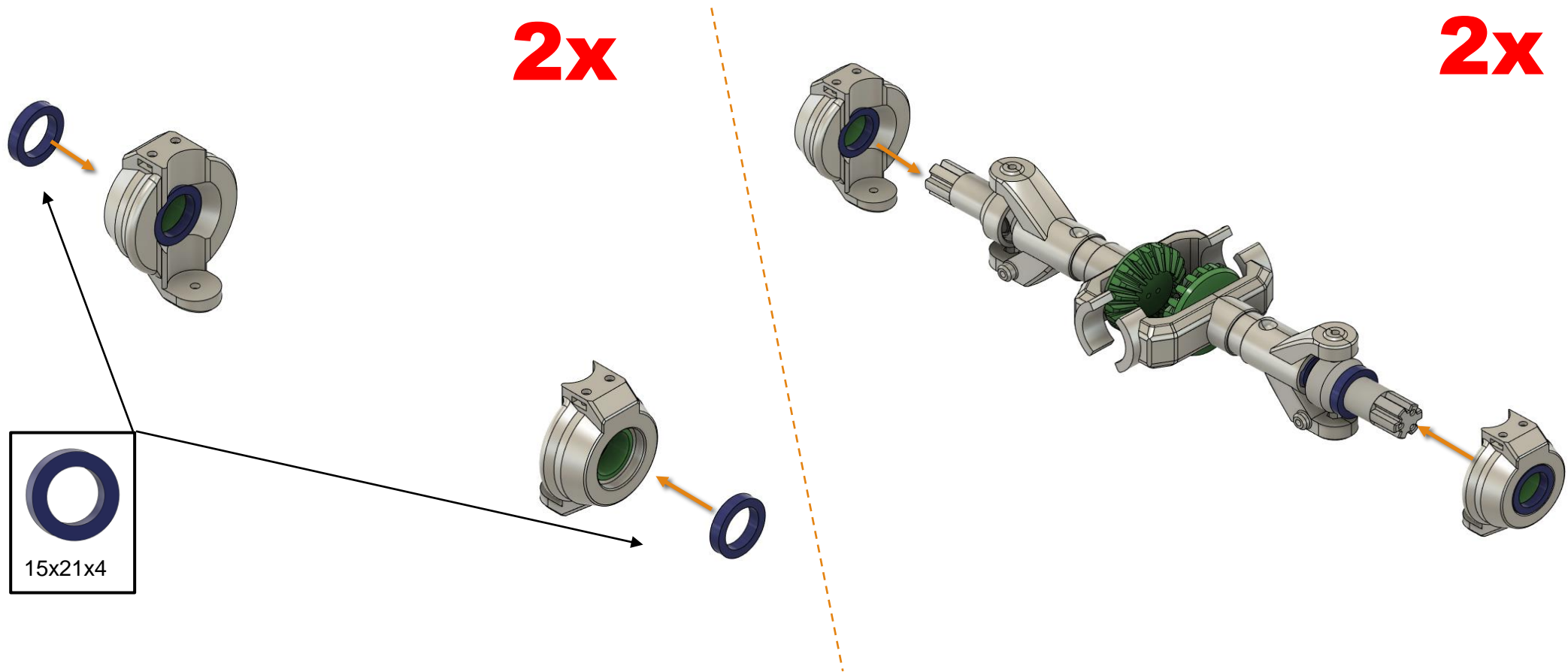
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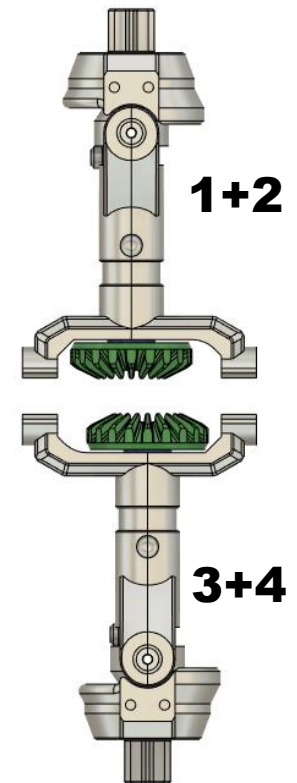
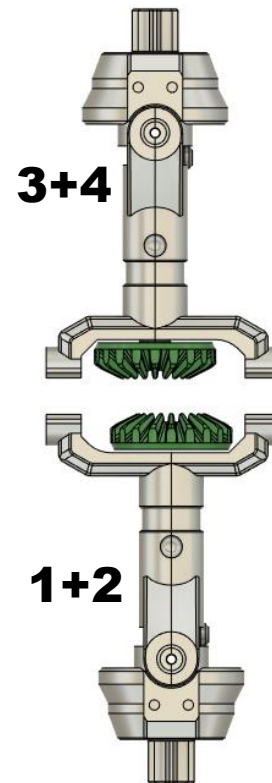
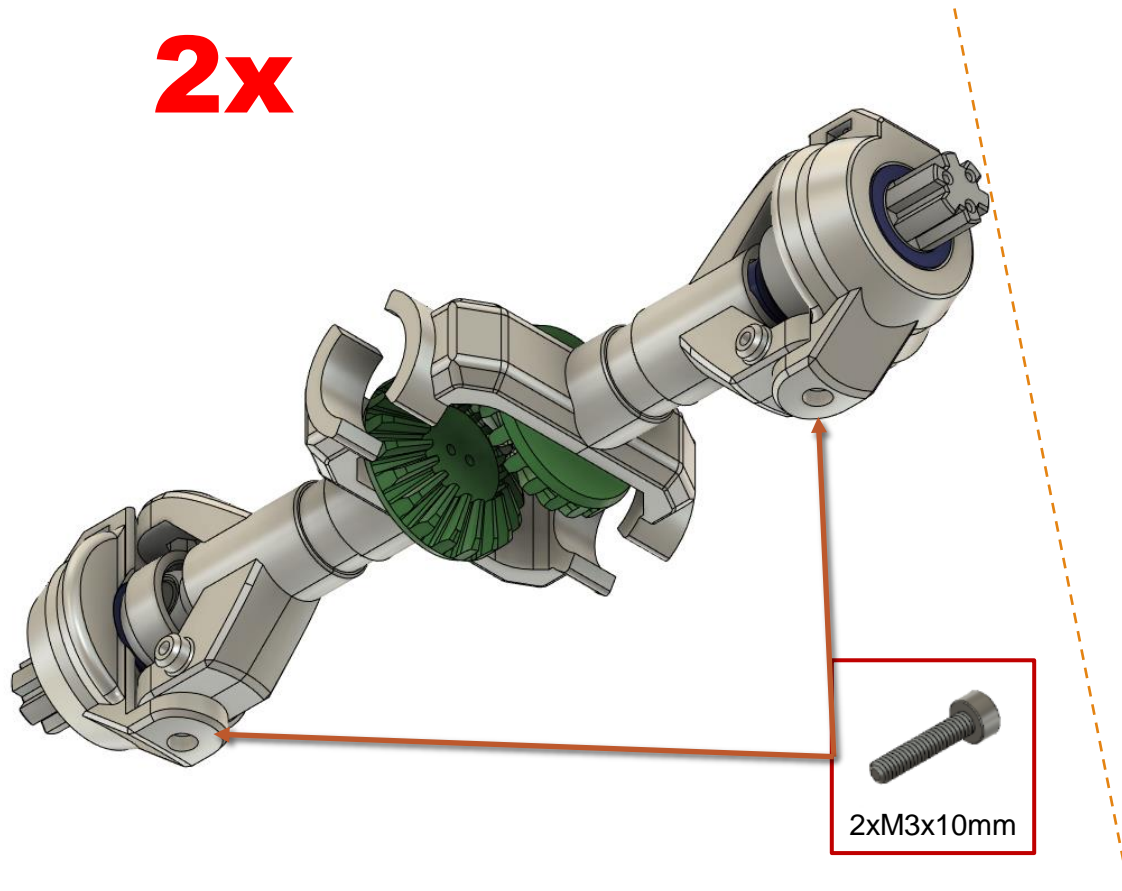
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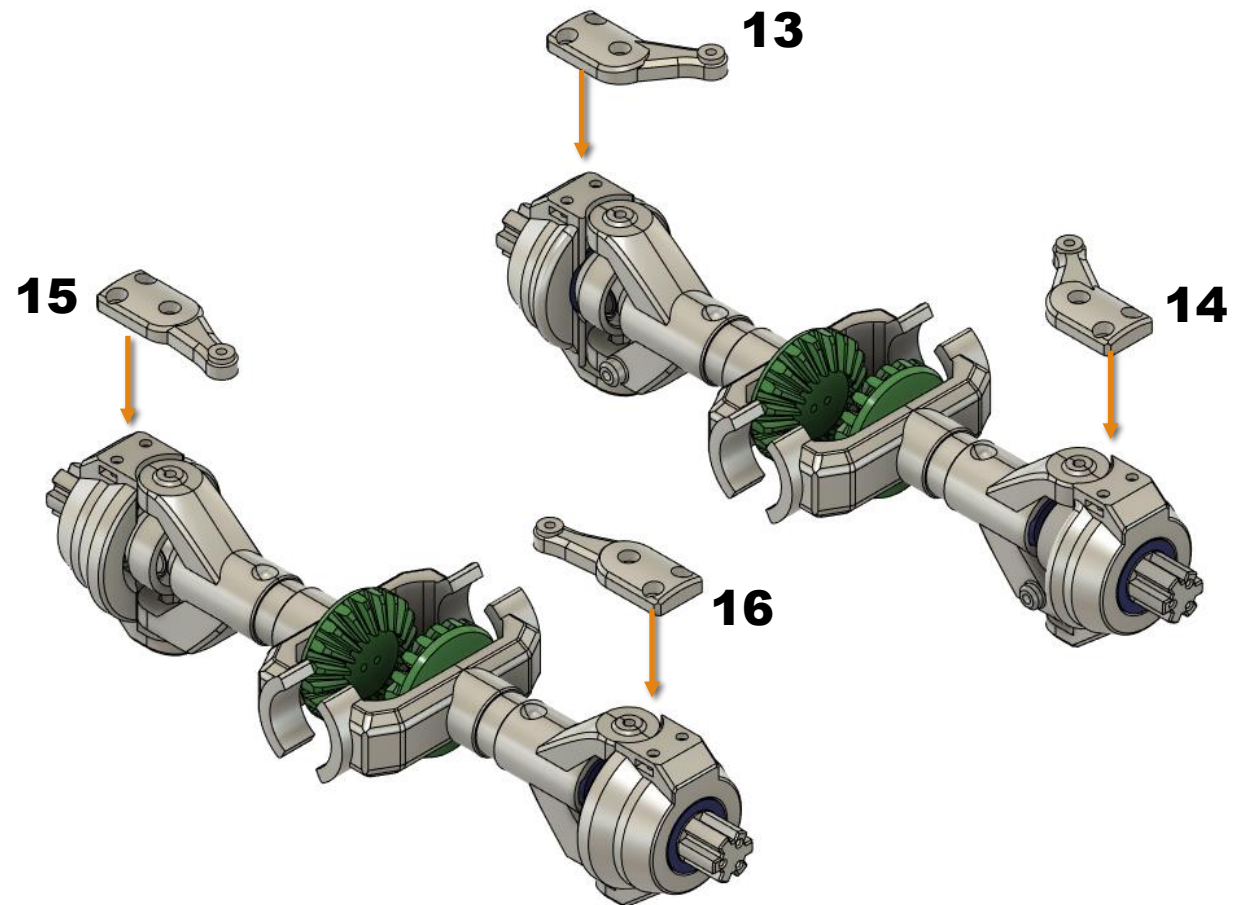
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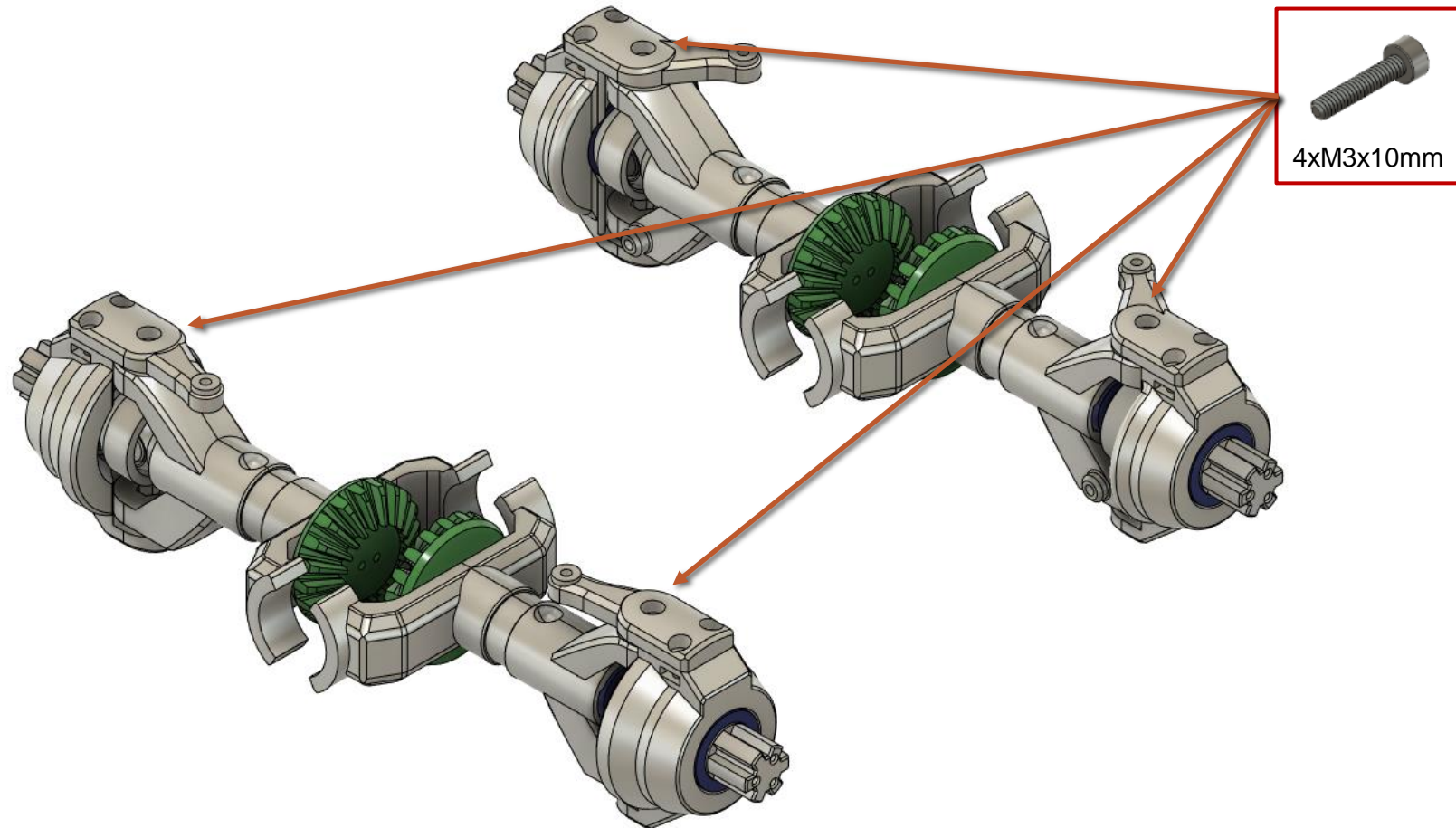
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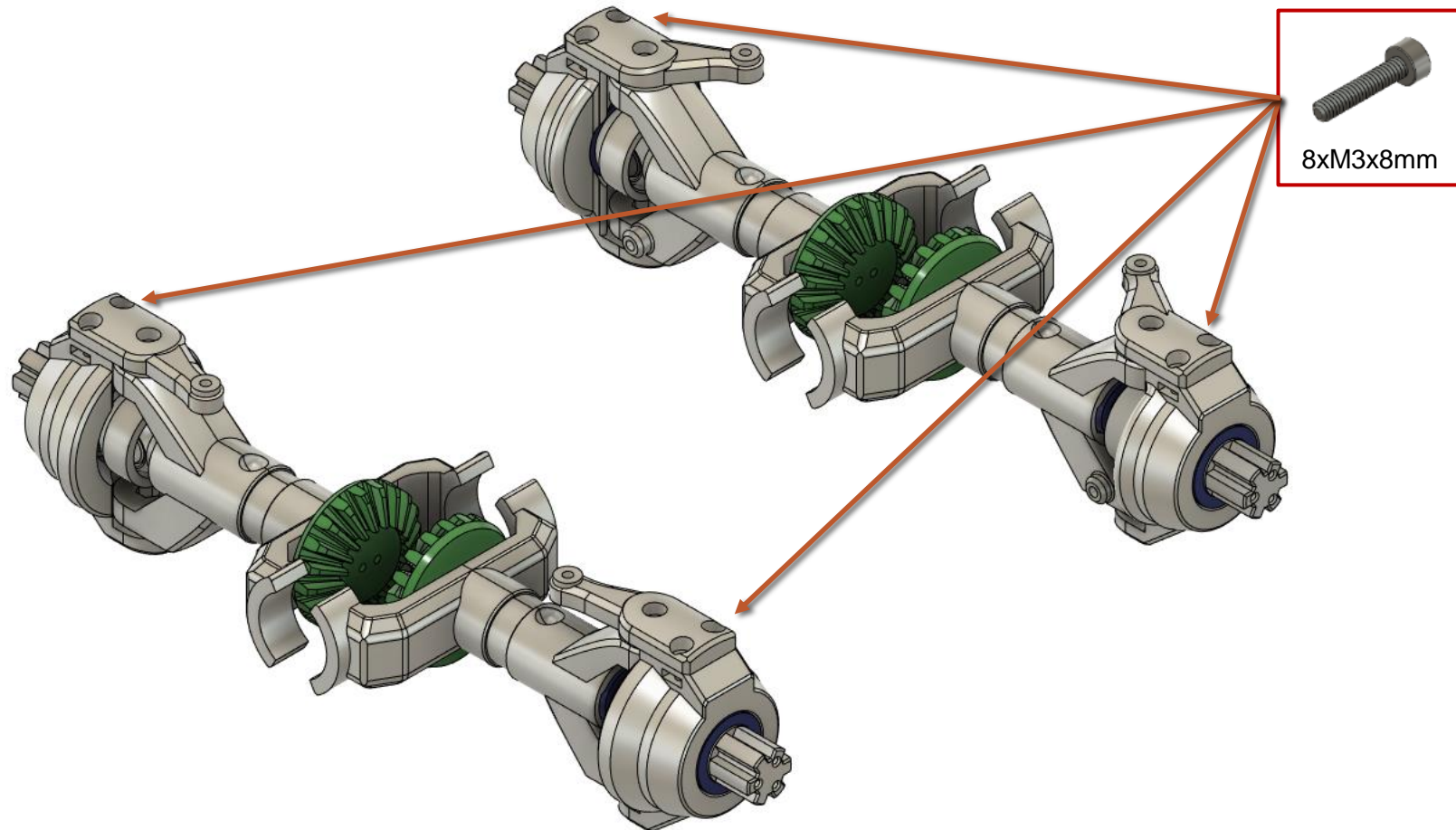
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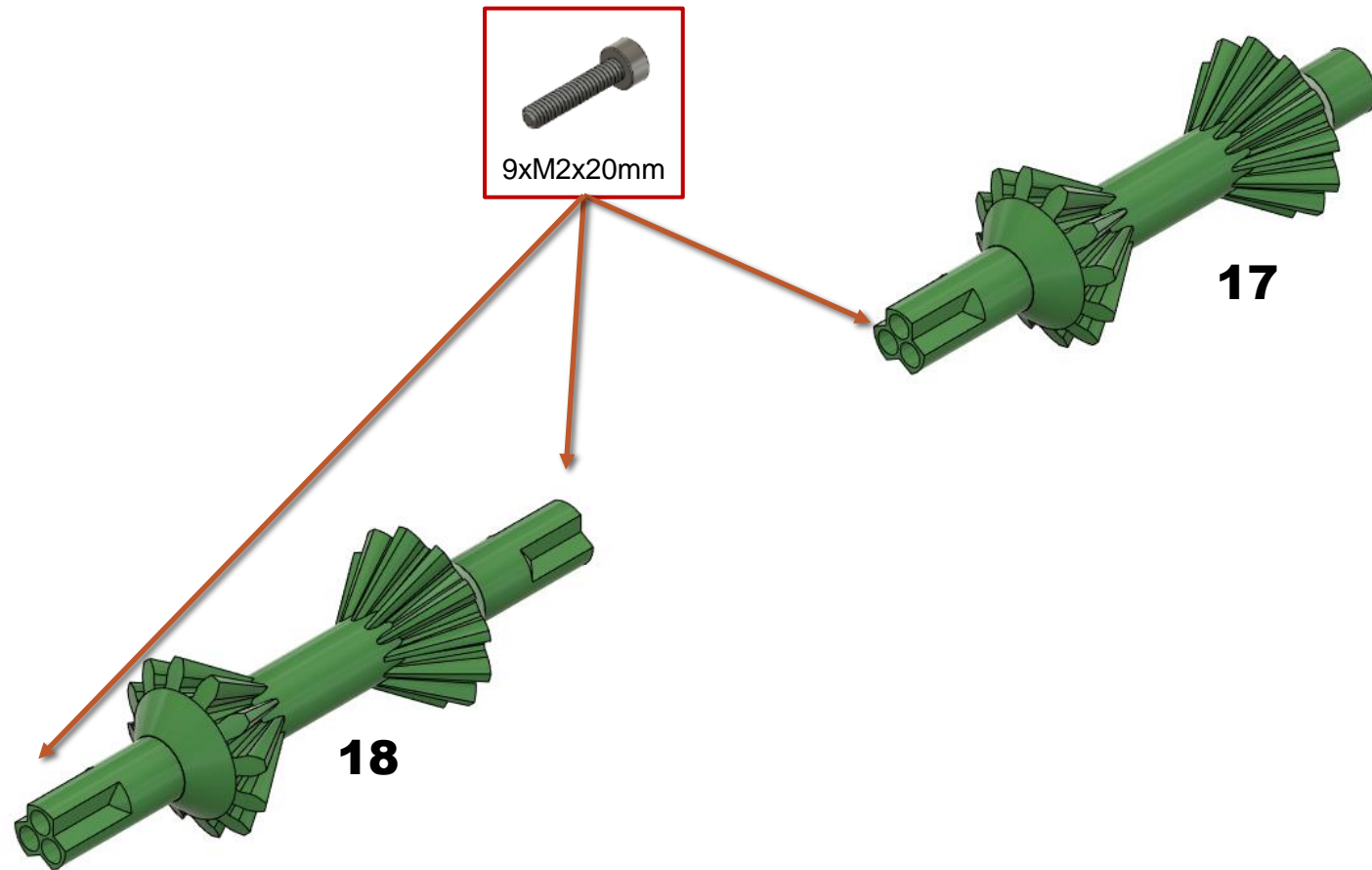
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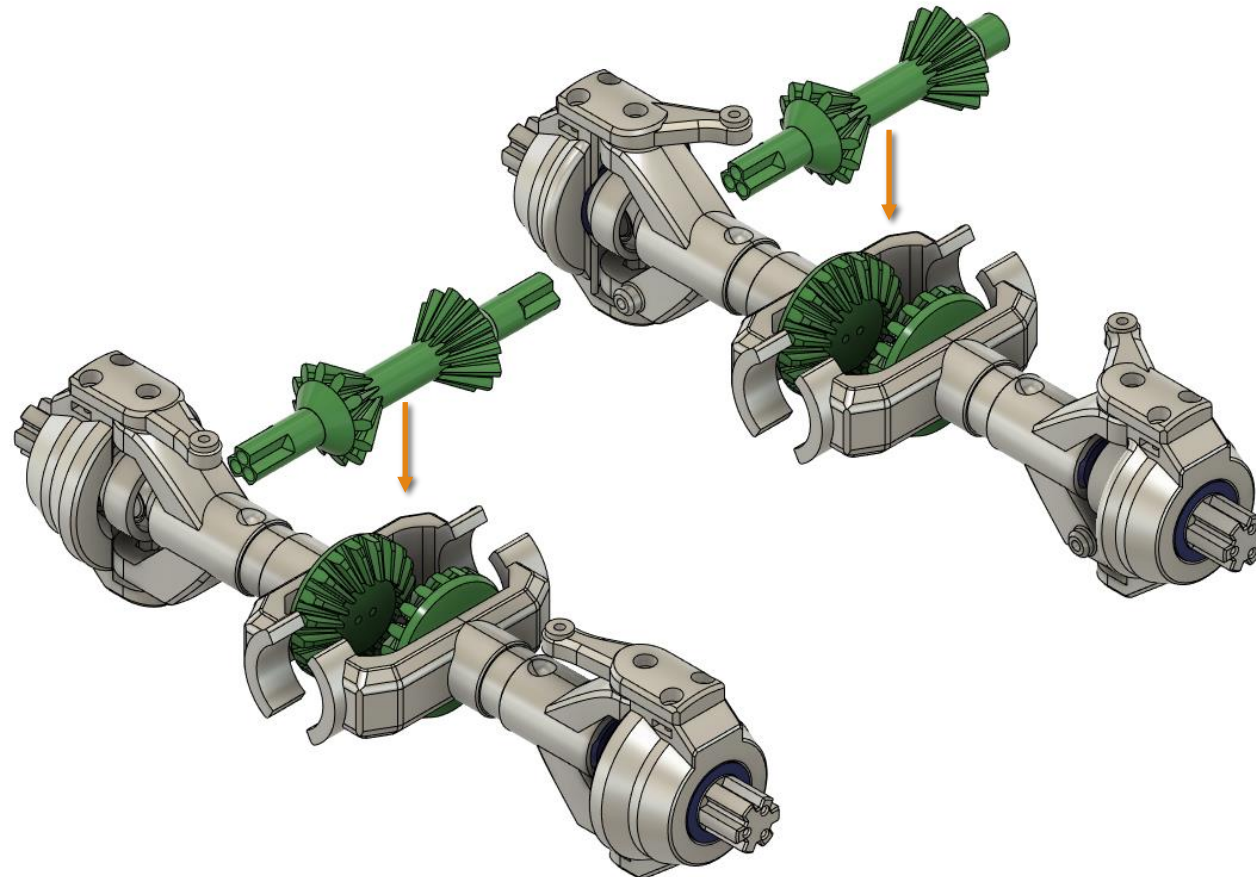
Central_Pipe/Front



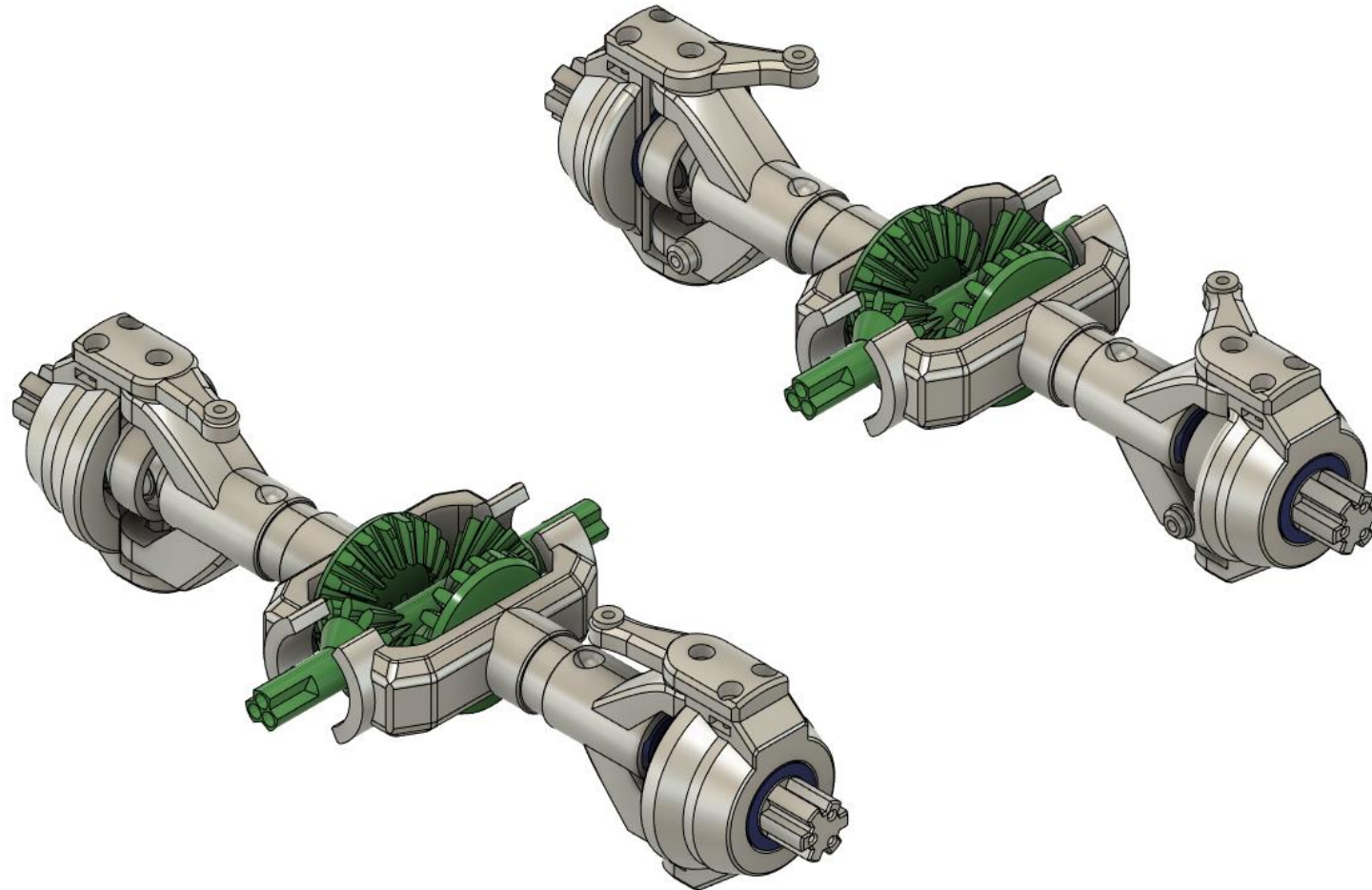
Central_Pipe/Front



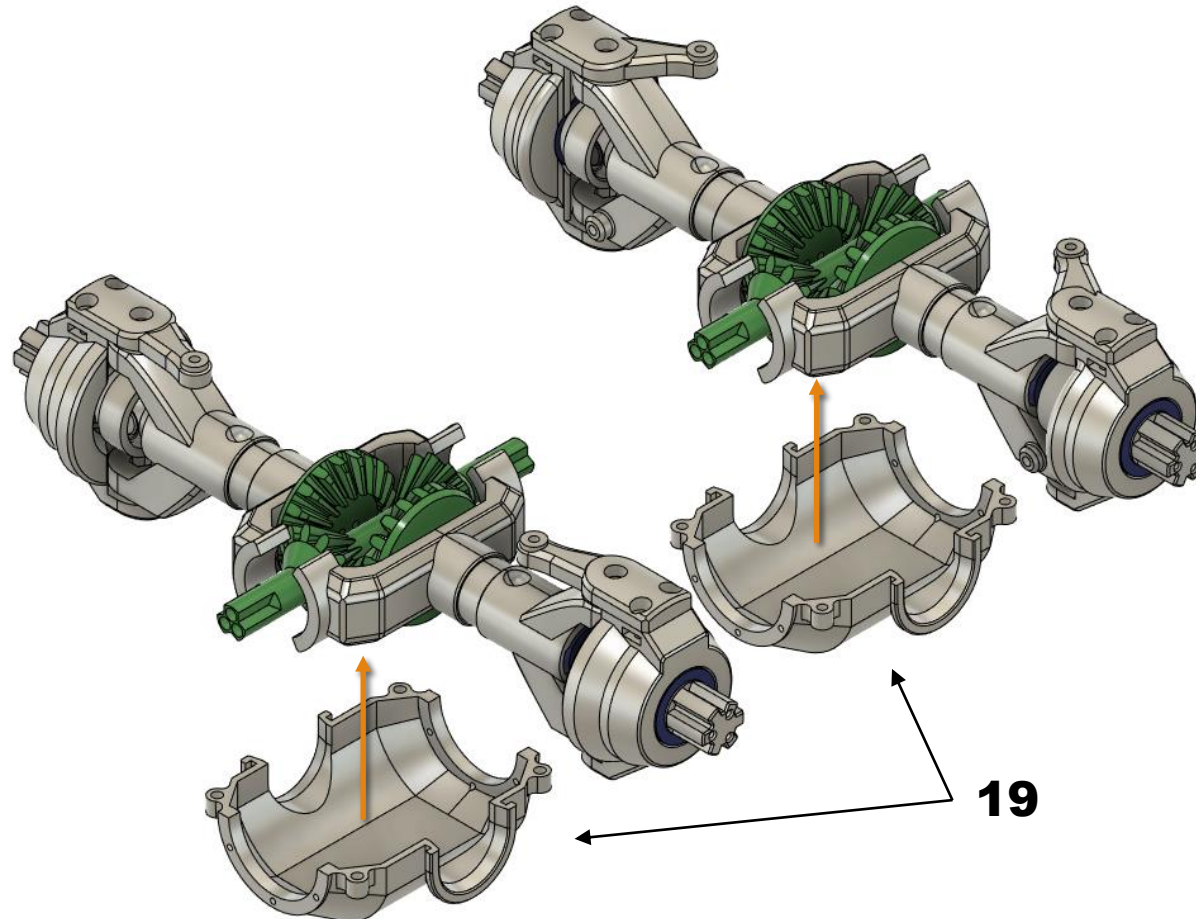
Central_Pipe/Front



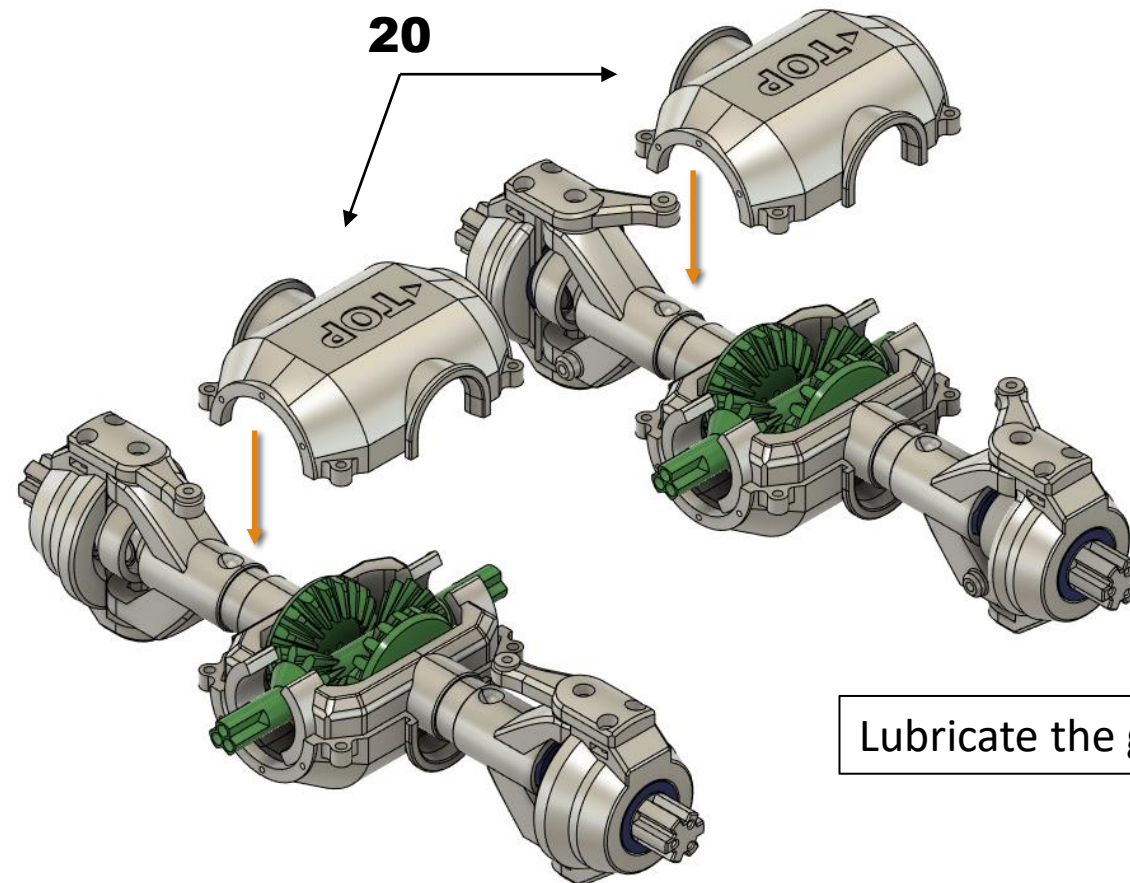
Central_Pipe/Front



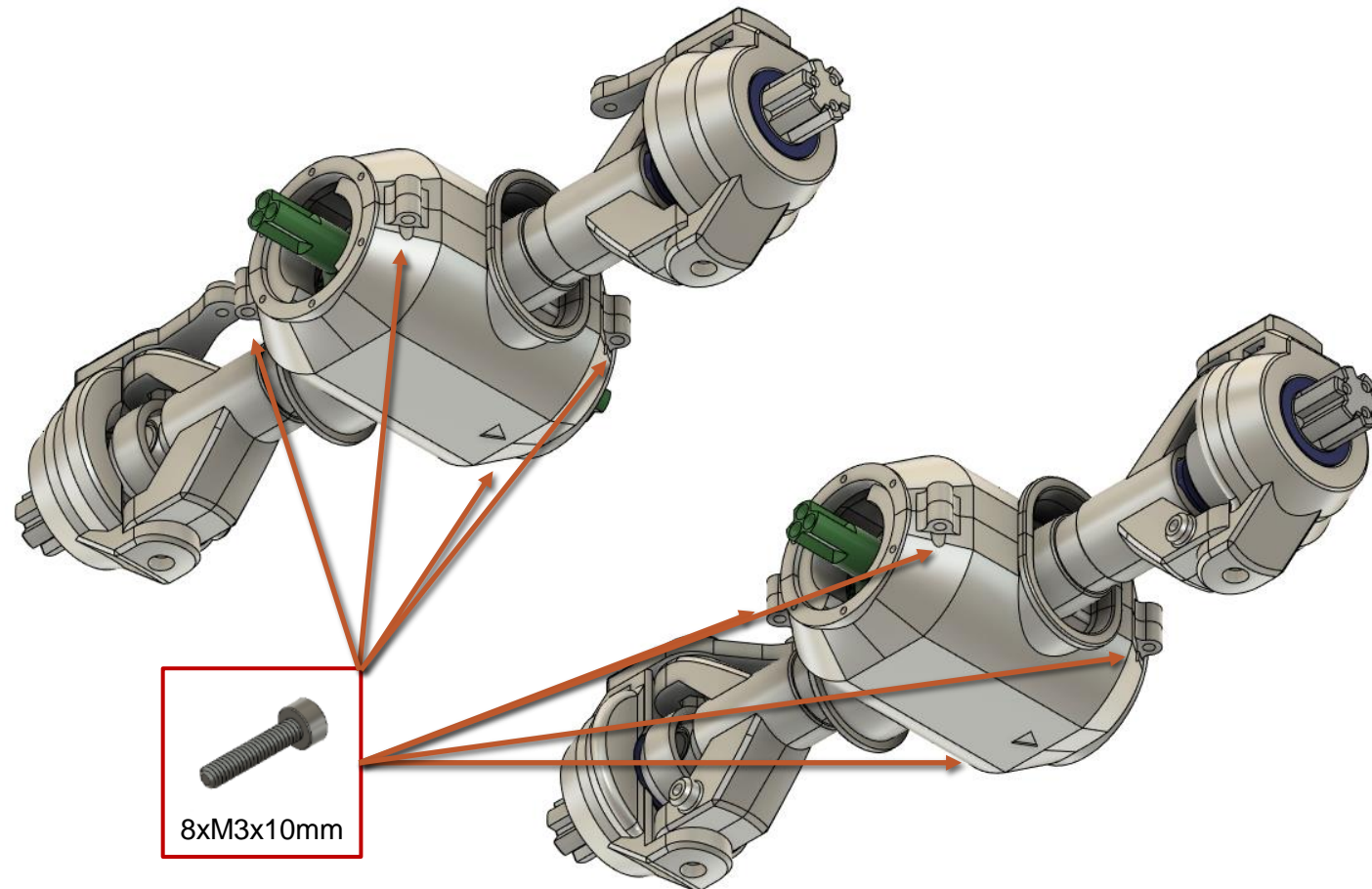
Central_Pipe/Front



Central_Pipe/Front



Central_Pipe/Front

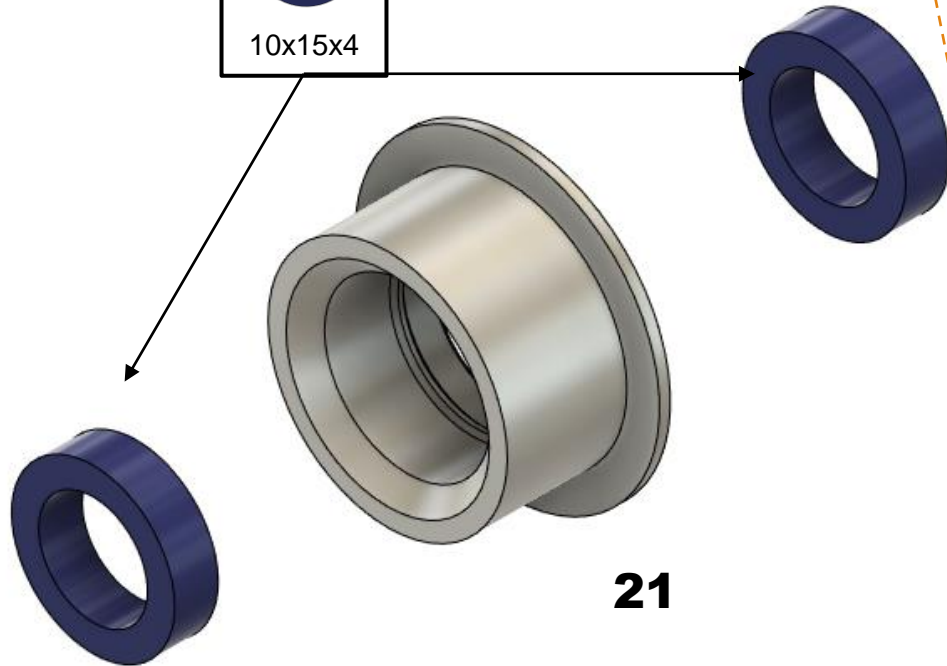


Central_Pipe/Front

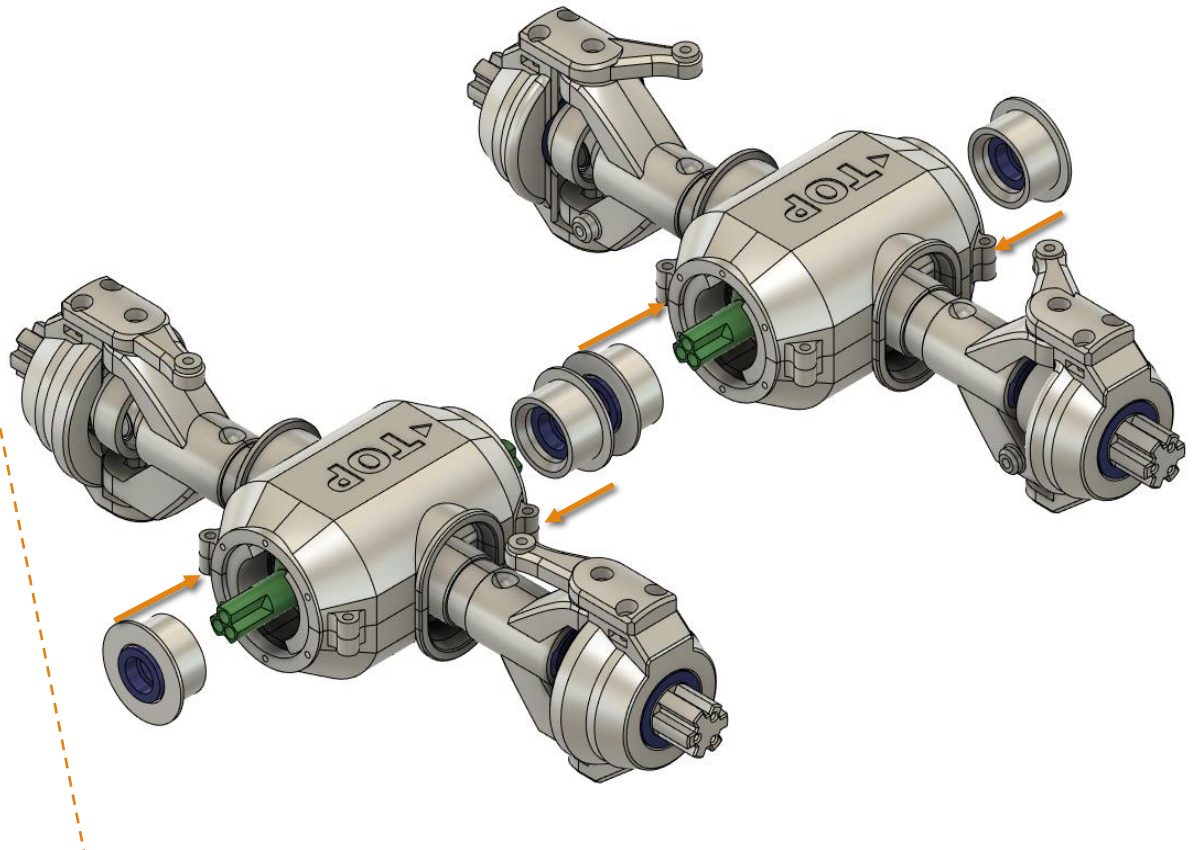
4x



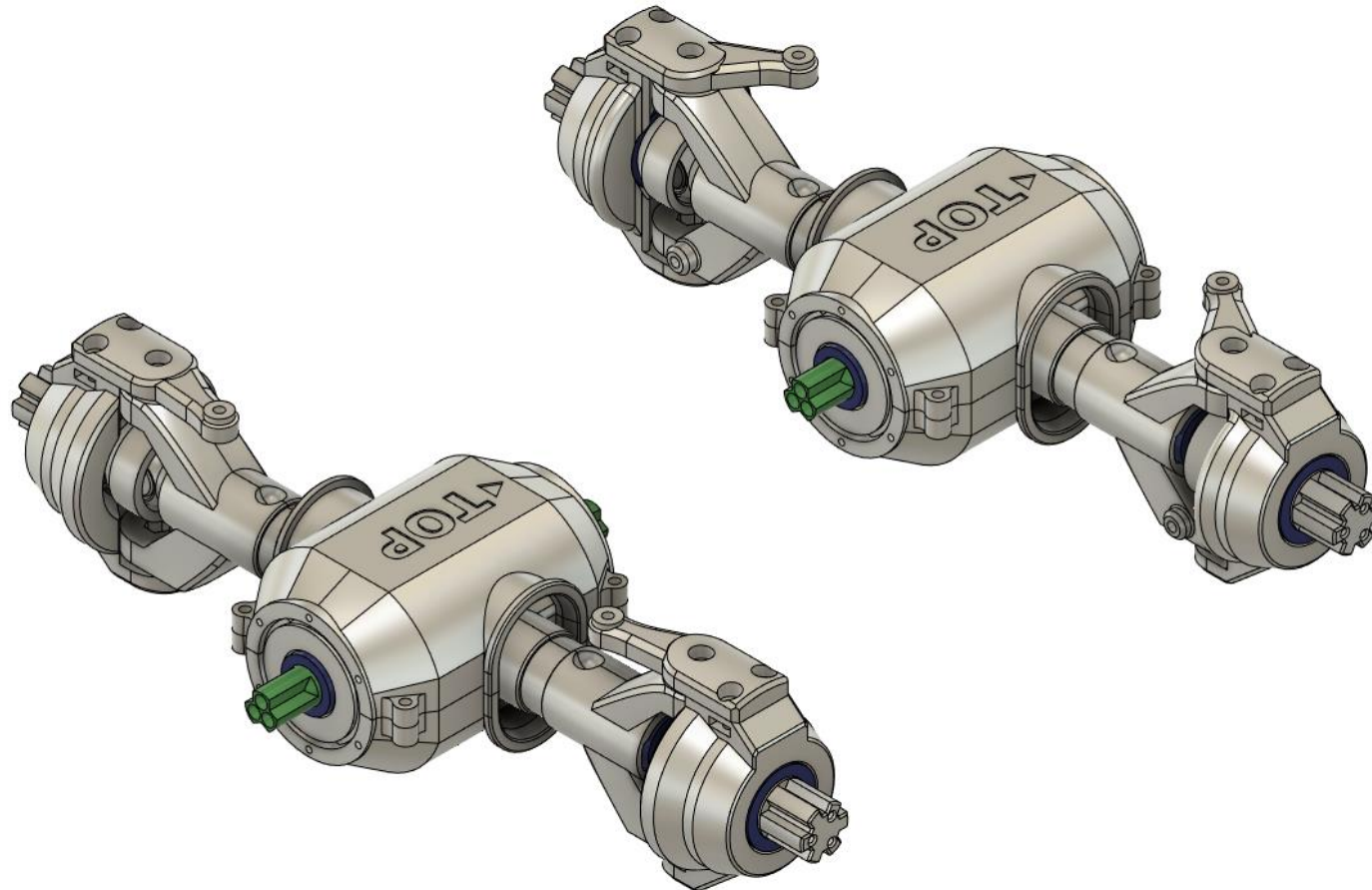
10x15x4



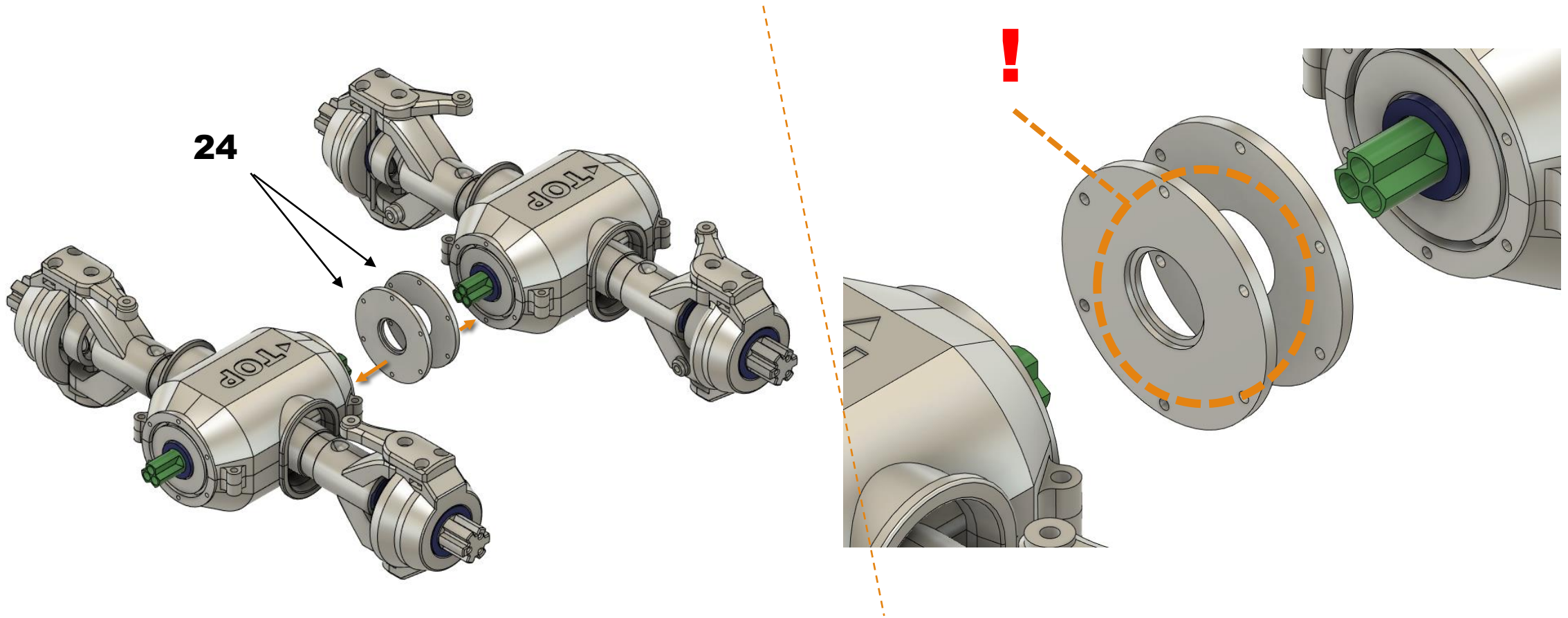
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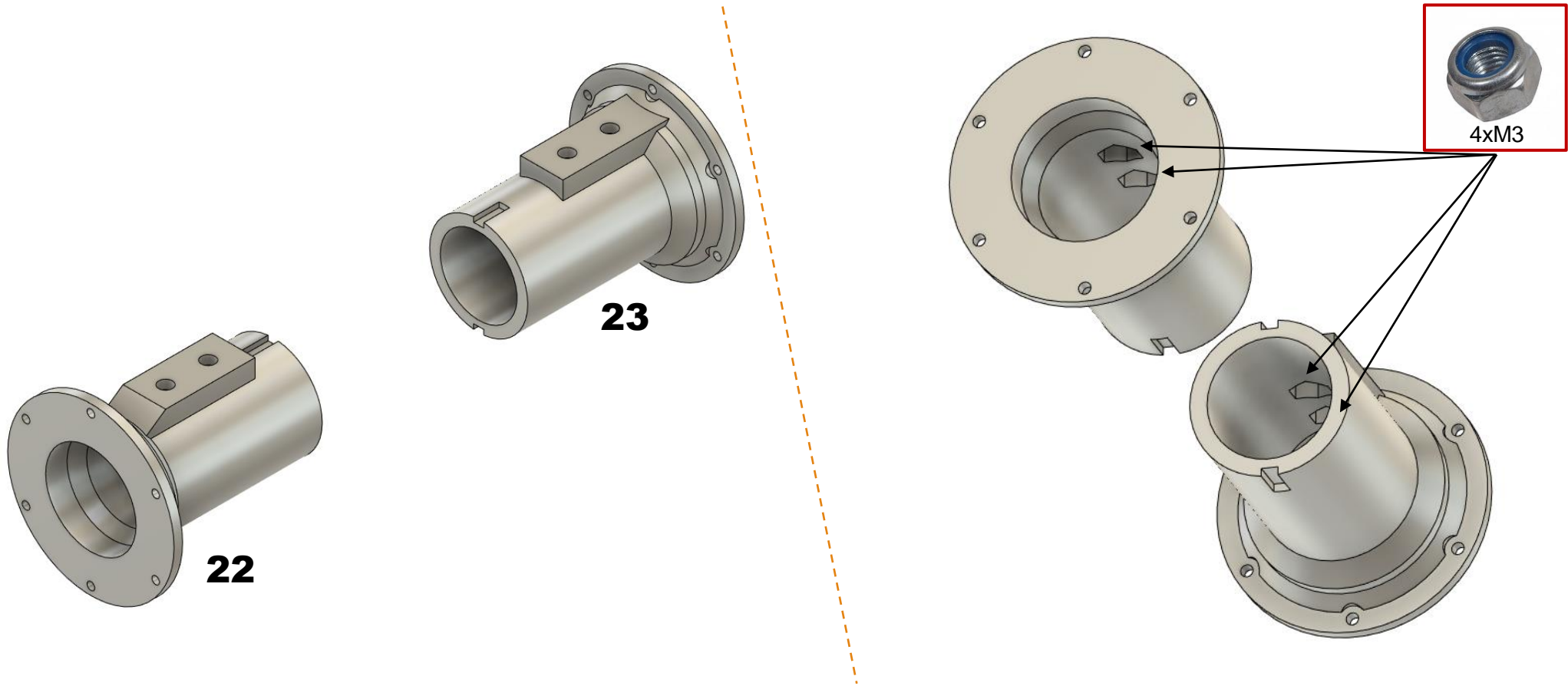
Central_Pipe/Front



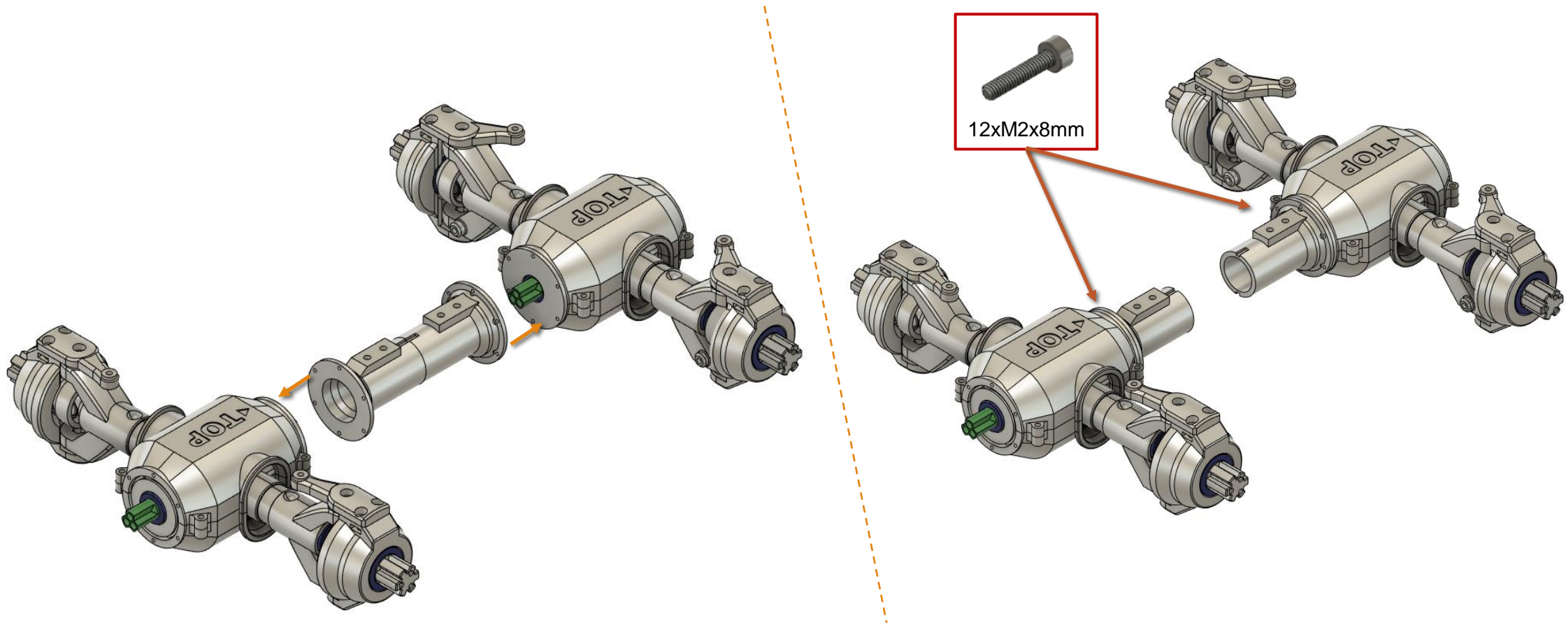
Central_Pipe/Front



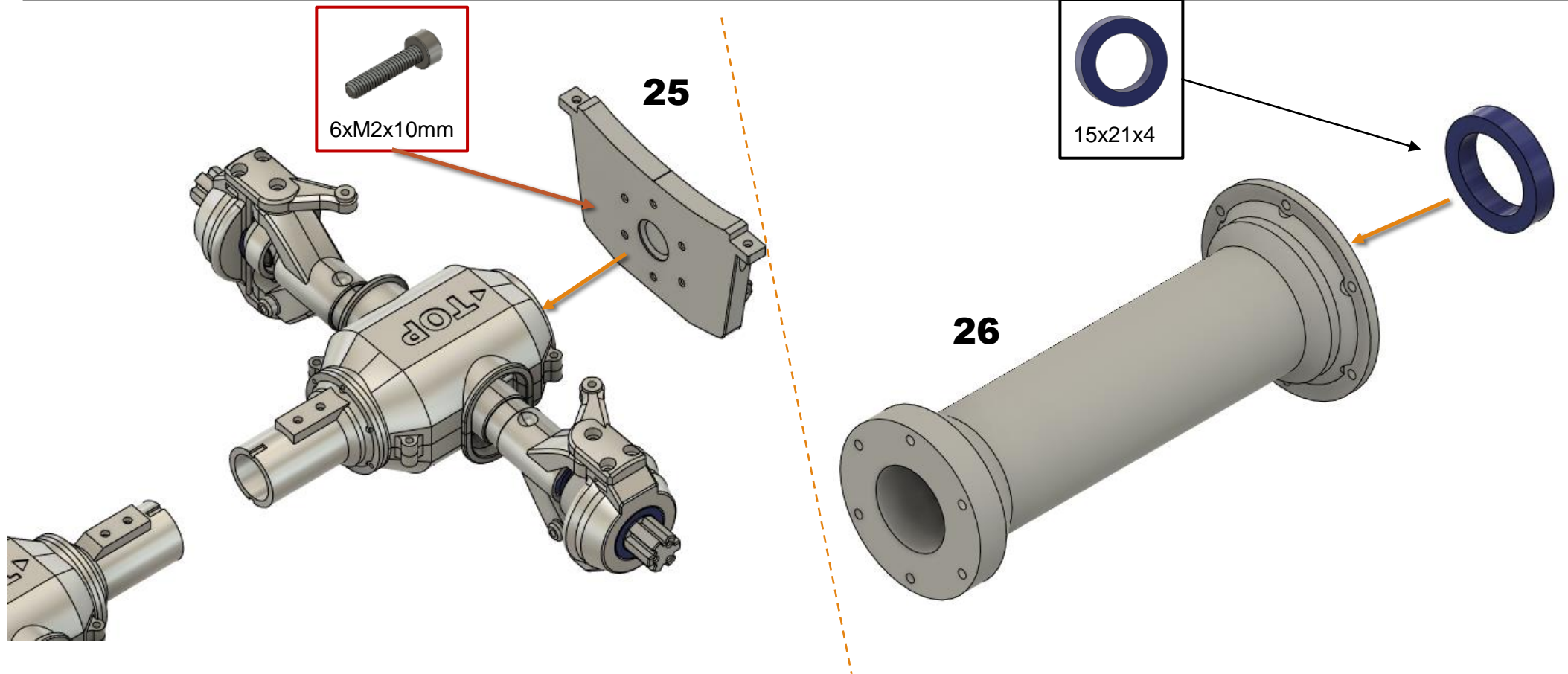
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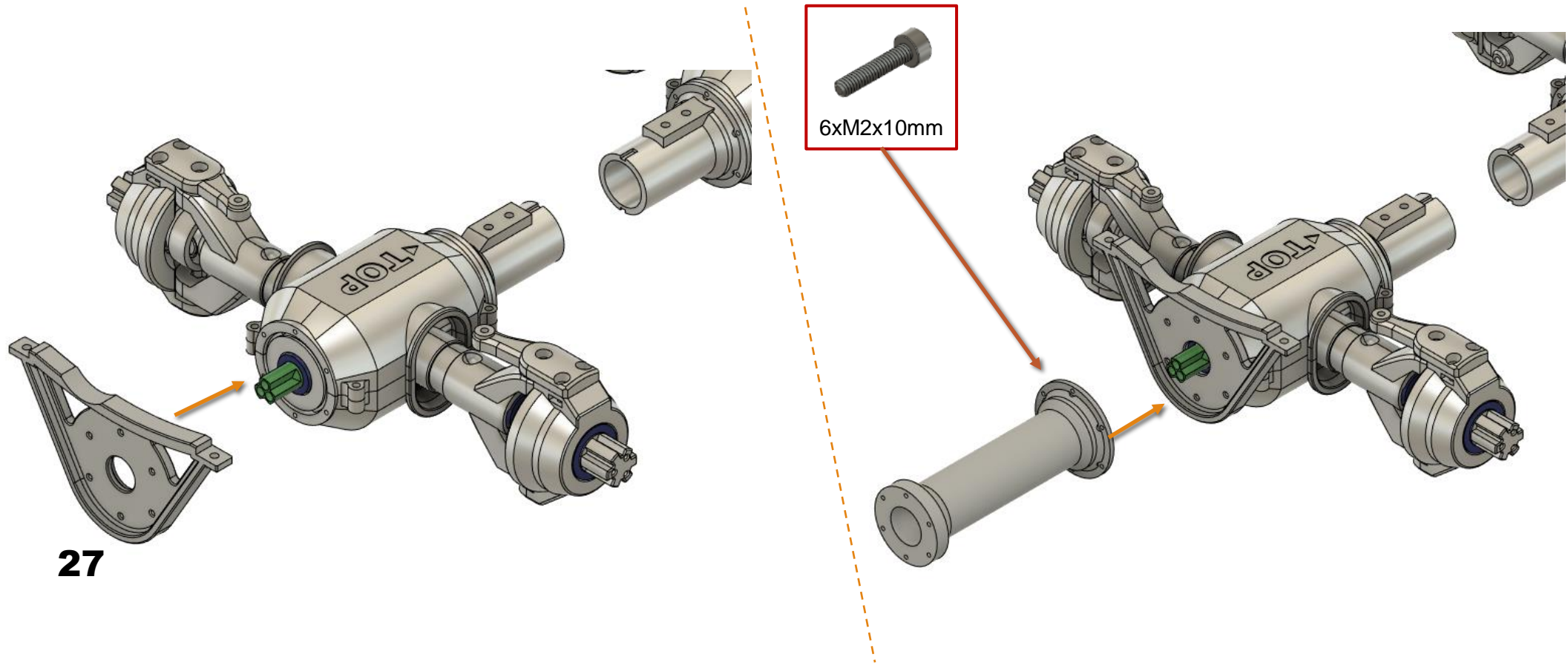
Central_Pipe/Front



Central_Pipe/Front



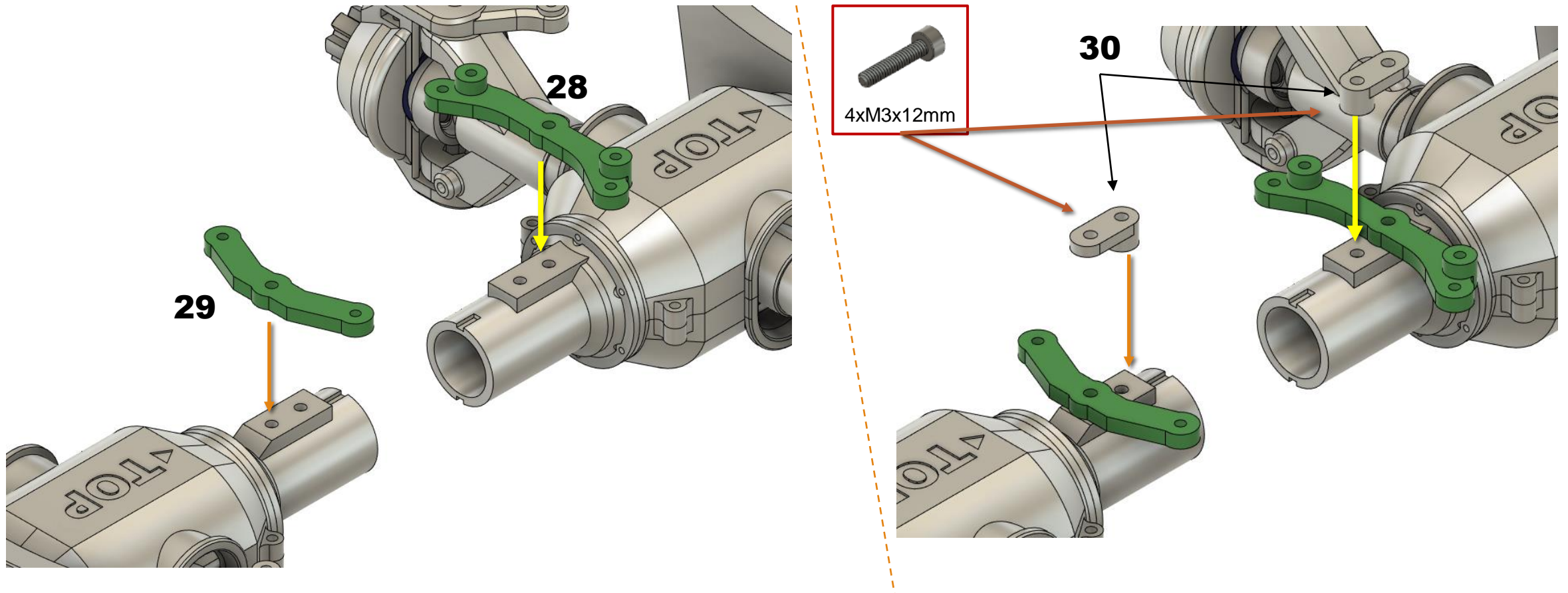
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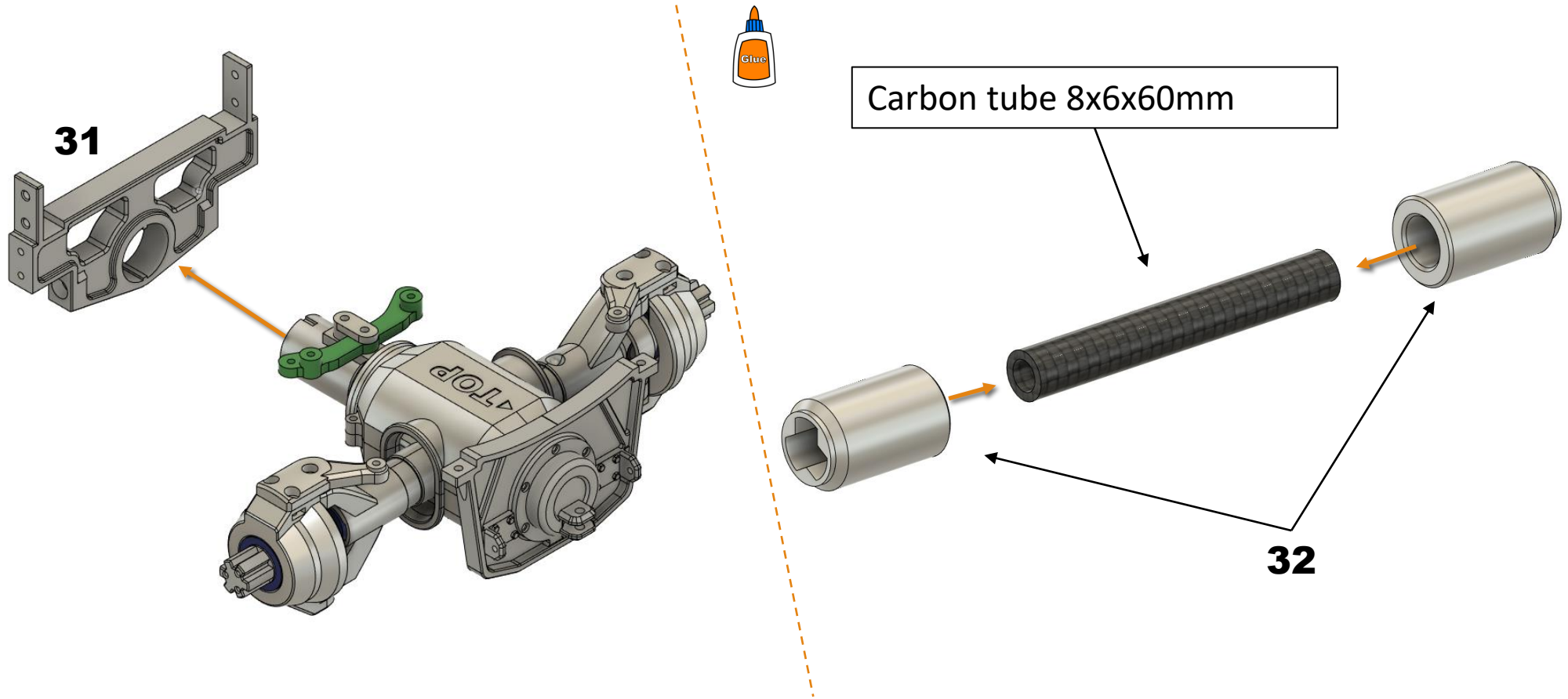
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6xM2x10mm

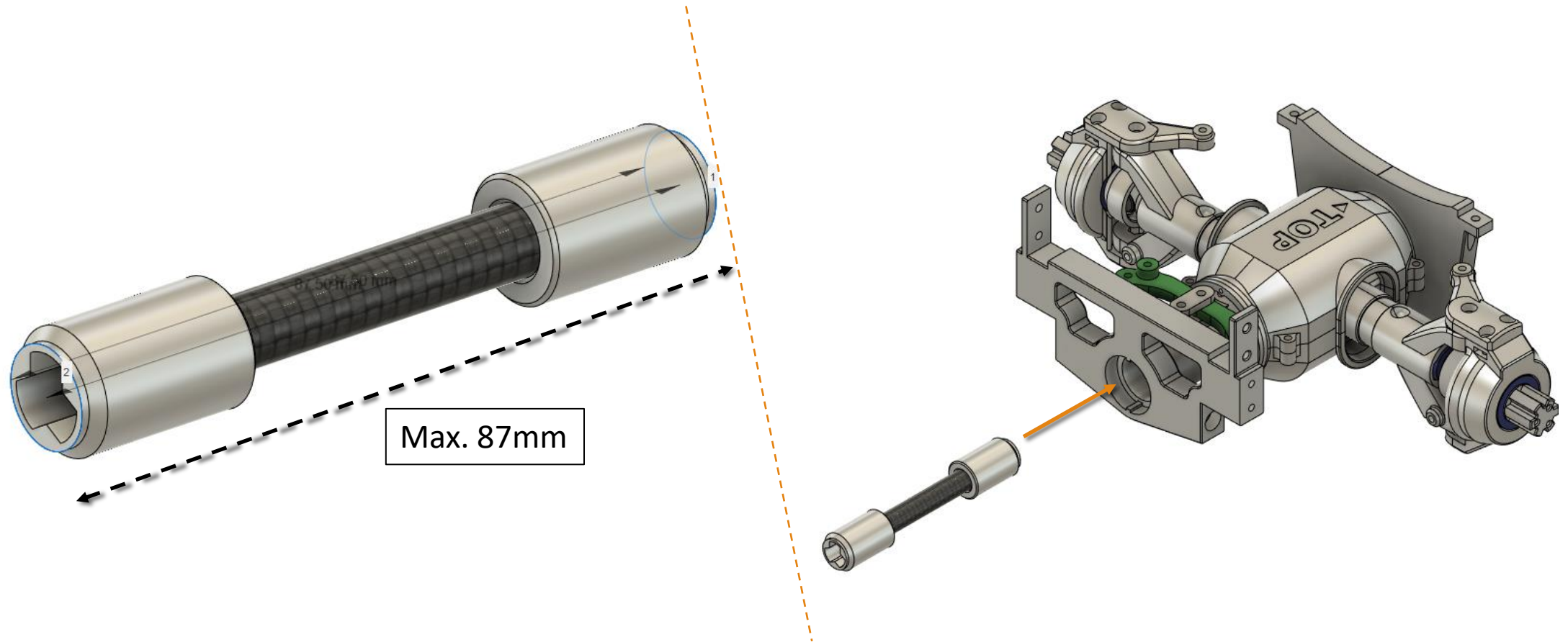
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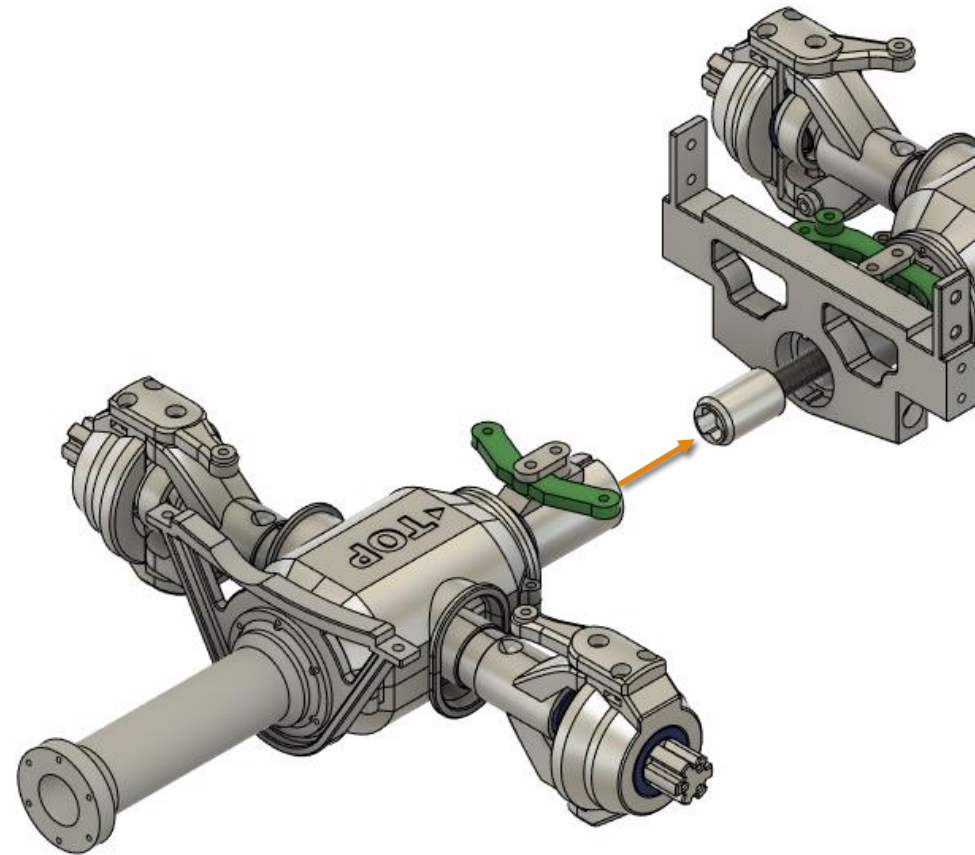
Central_Pipe/Front



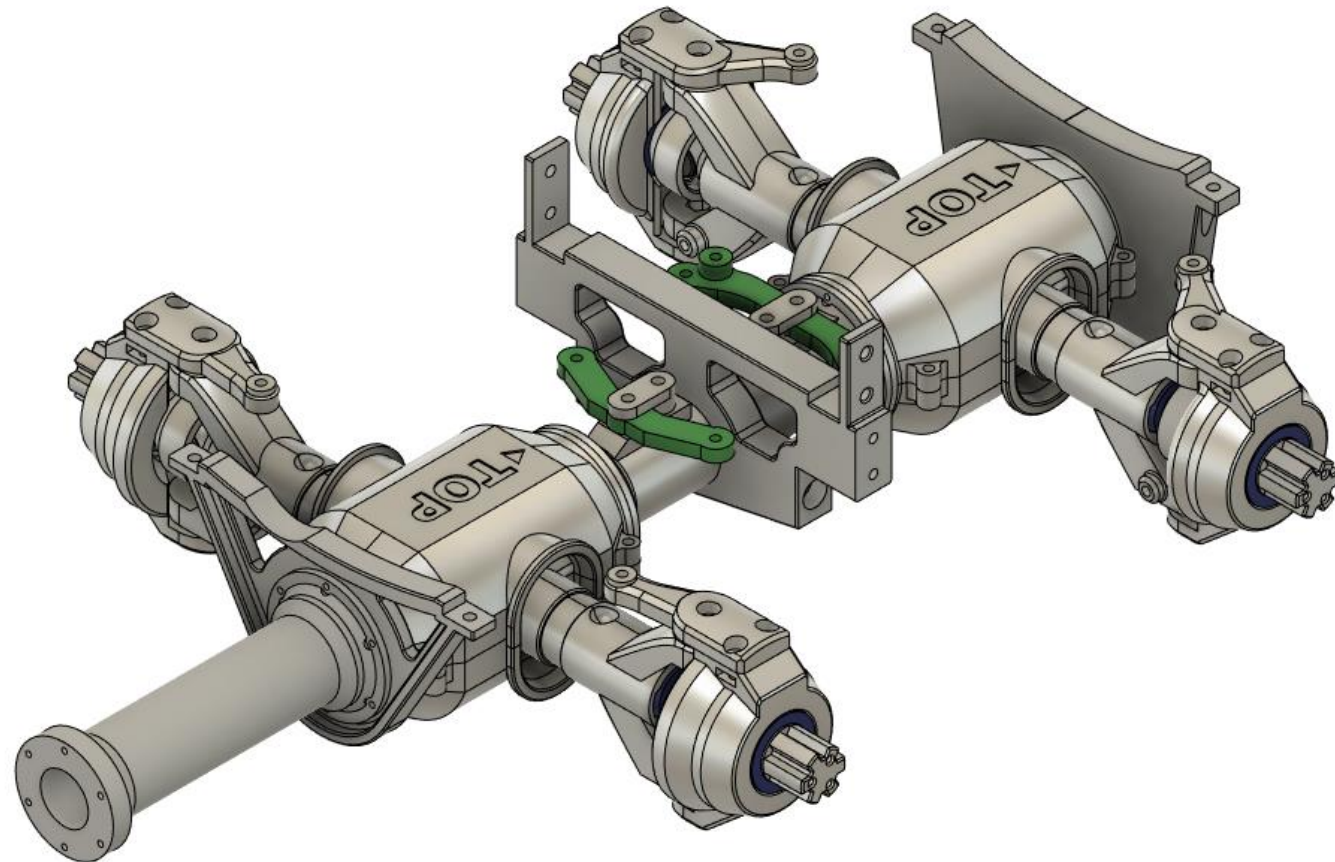
Central_Pipe/Front



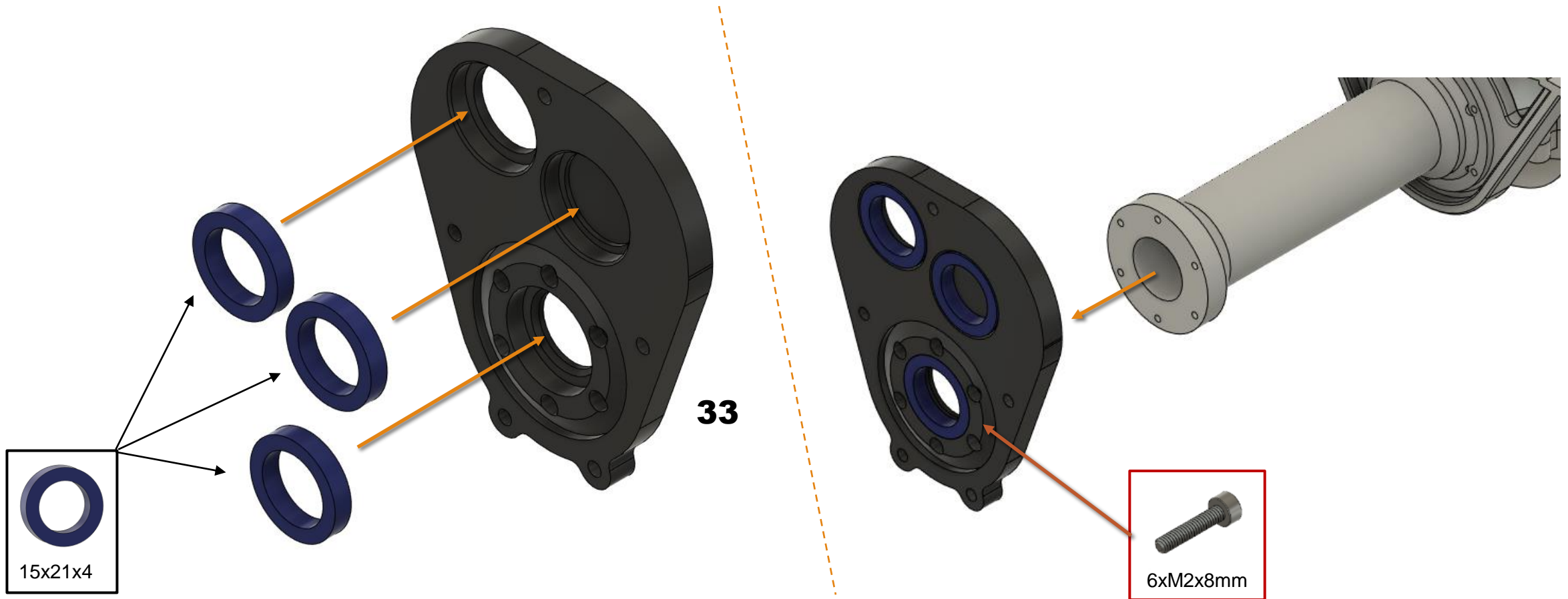
Central_Pipe/Front



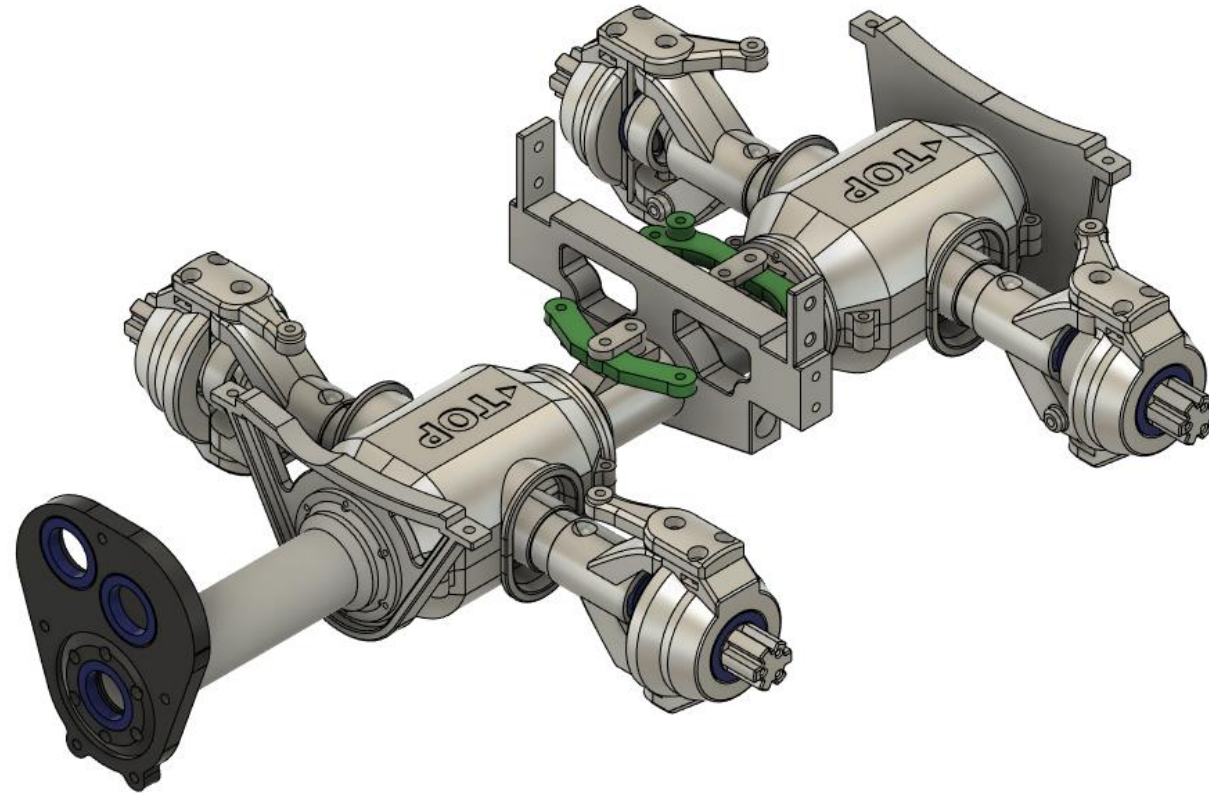
Central_Pipe/Front



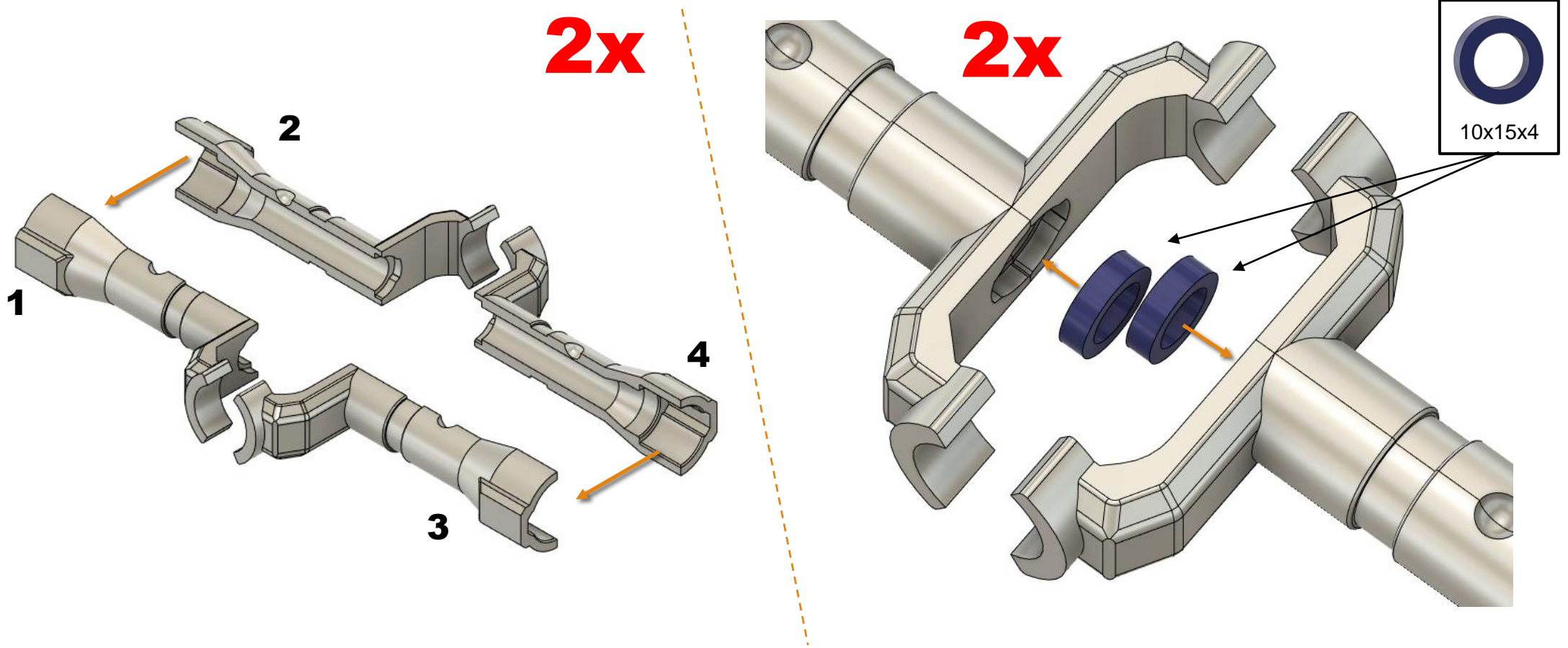
Central_Pipe/Front



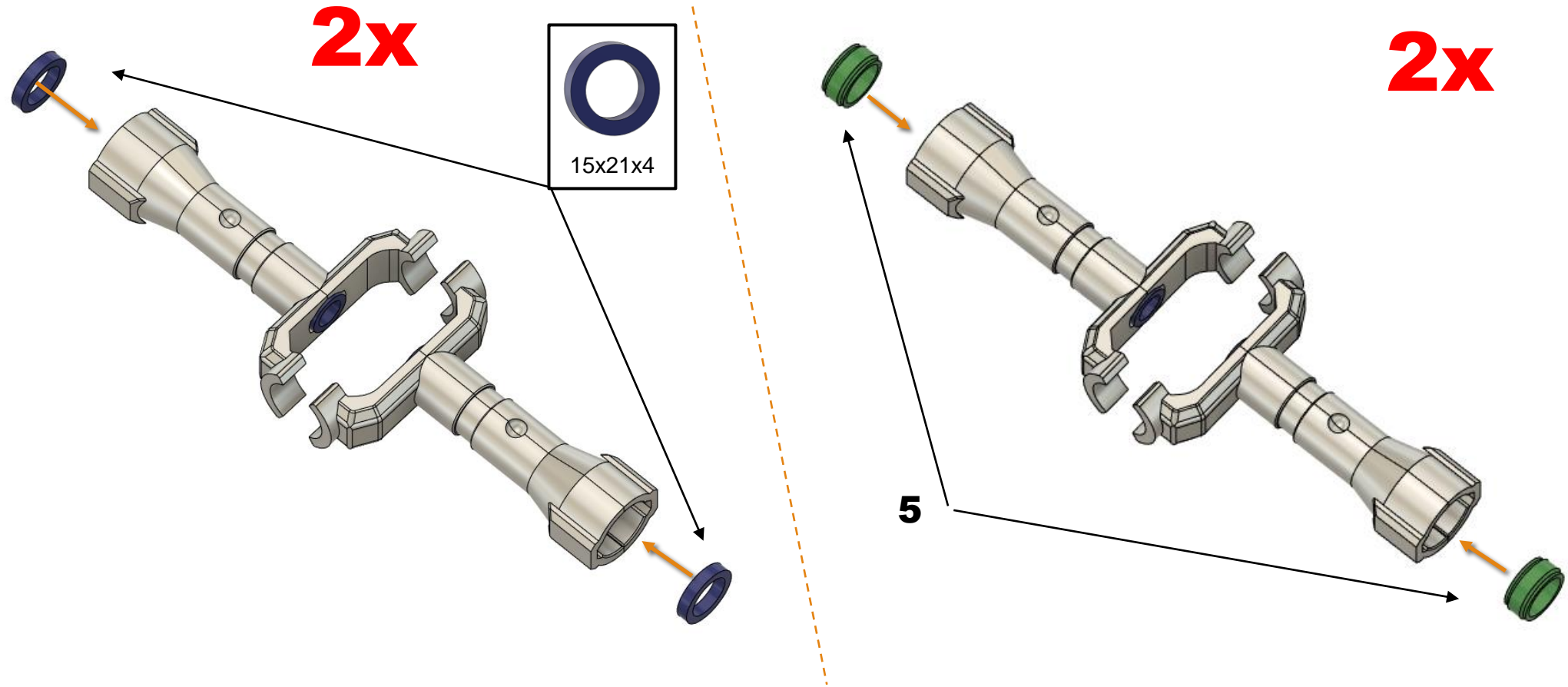
Central_Pipe/Front



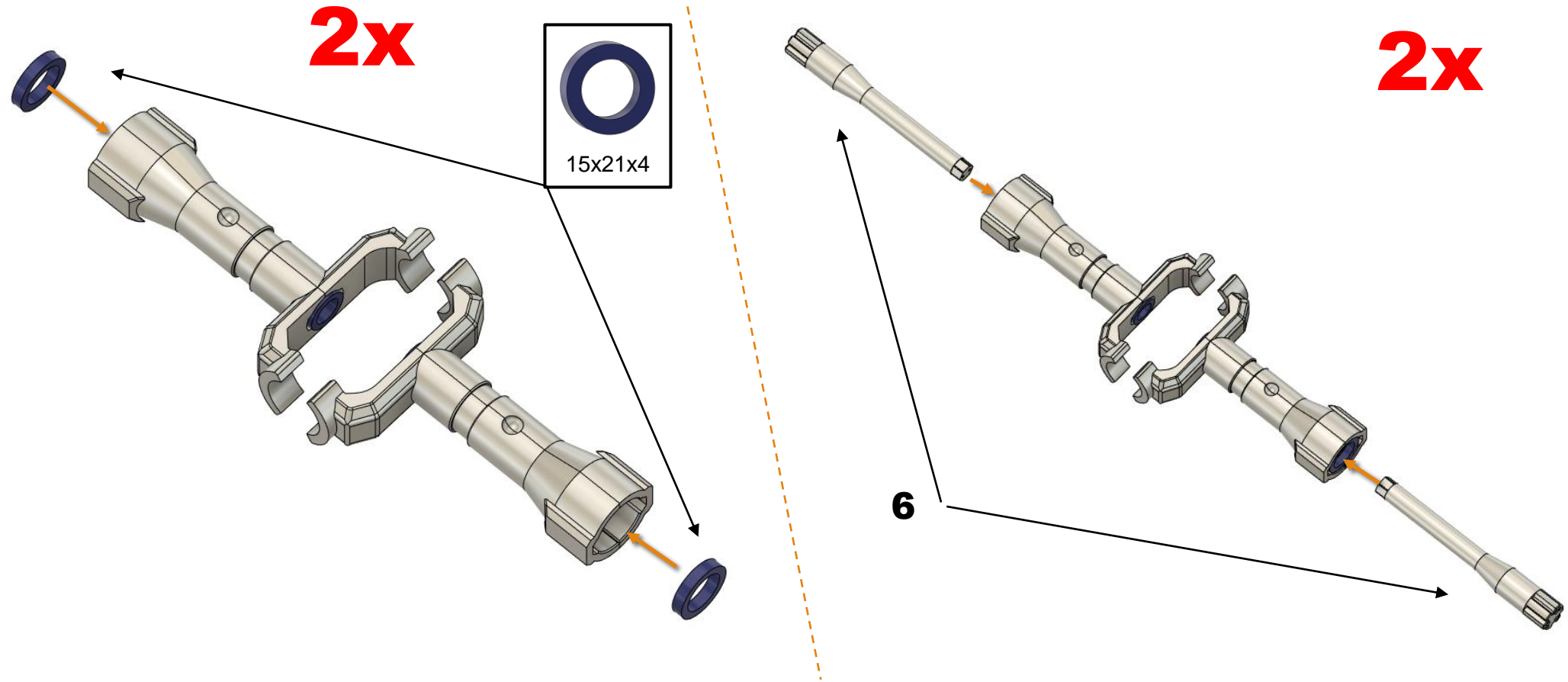
Central_Pipe/Rear



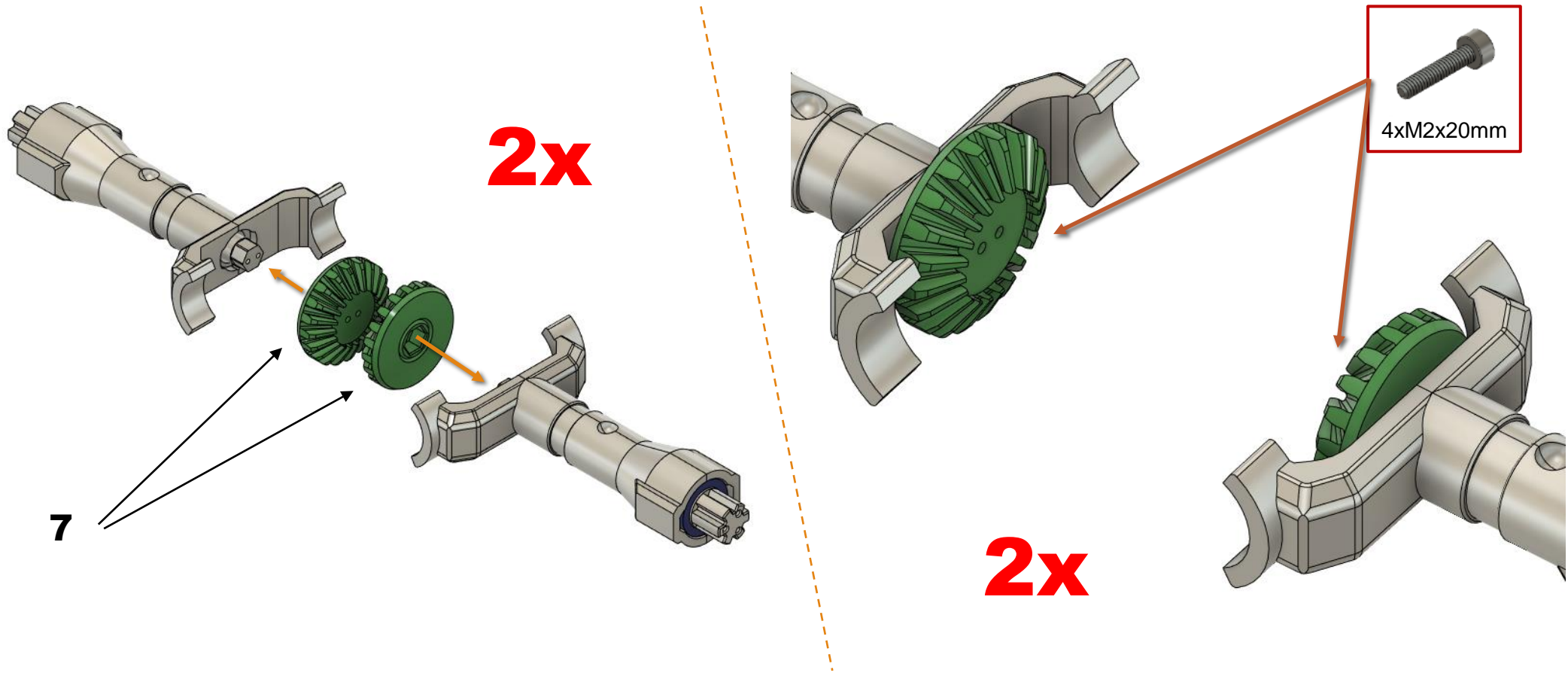
Central_Pipe/Rear



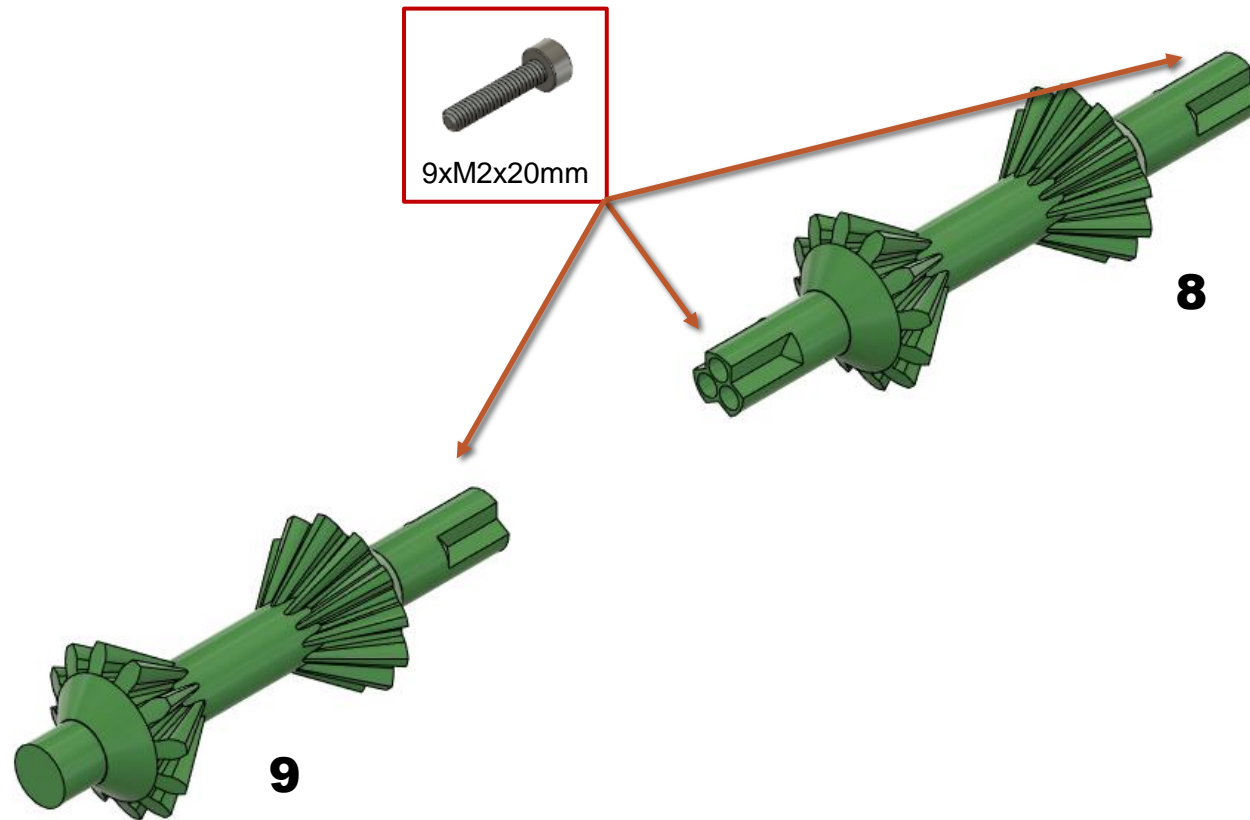
Central_Pipe/Rear



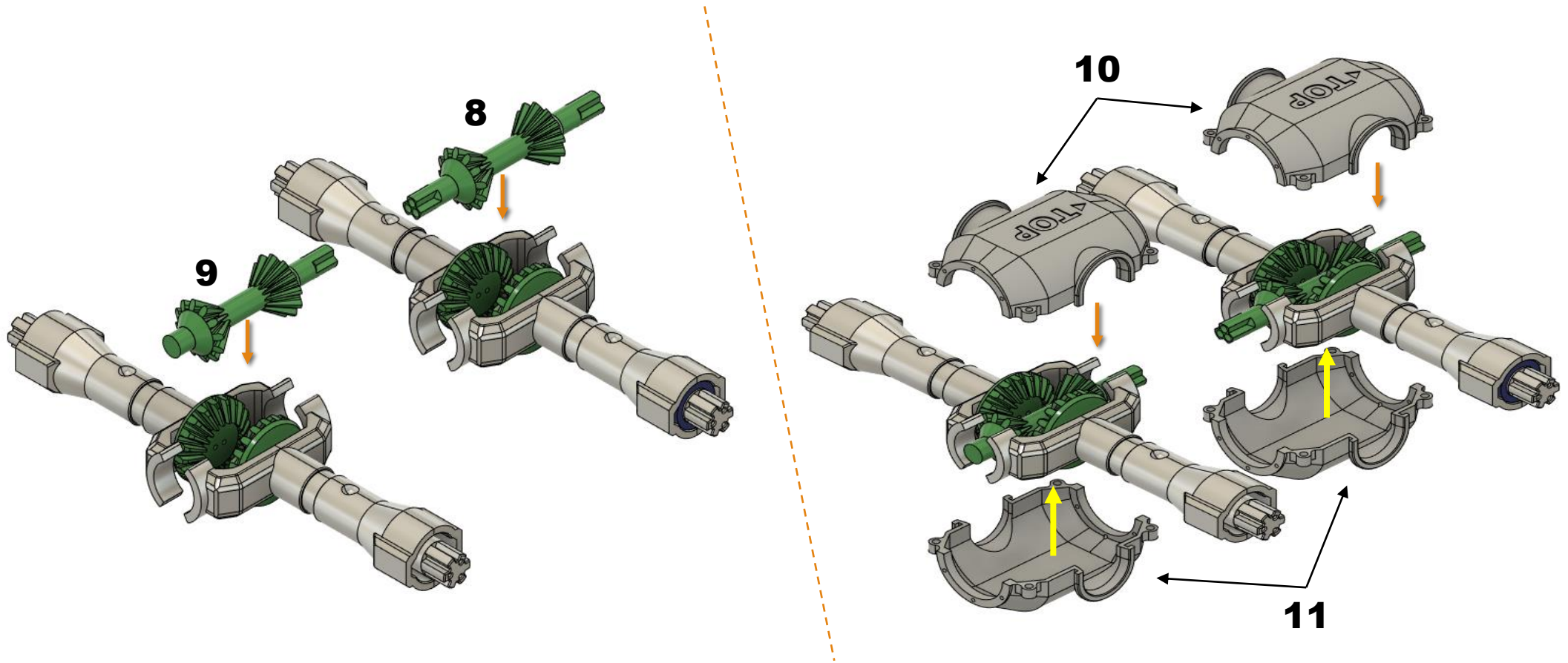
Central_Pipe/Rear



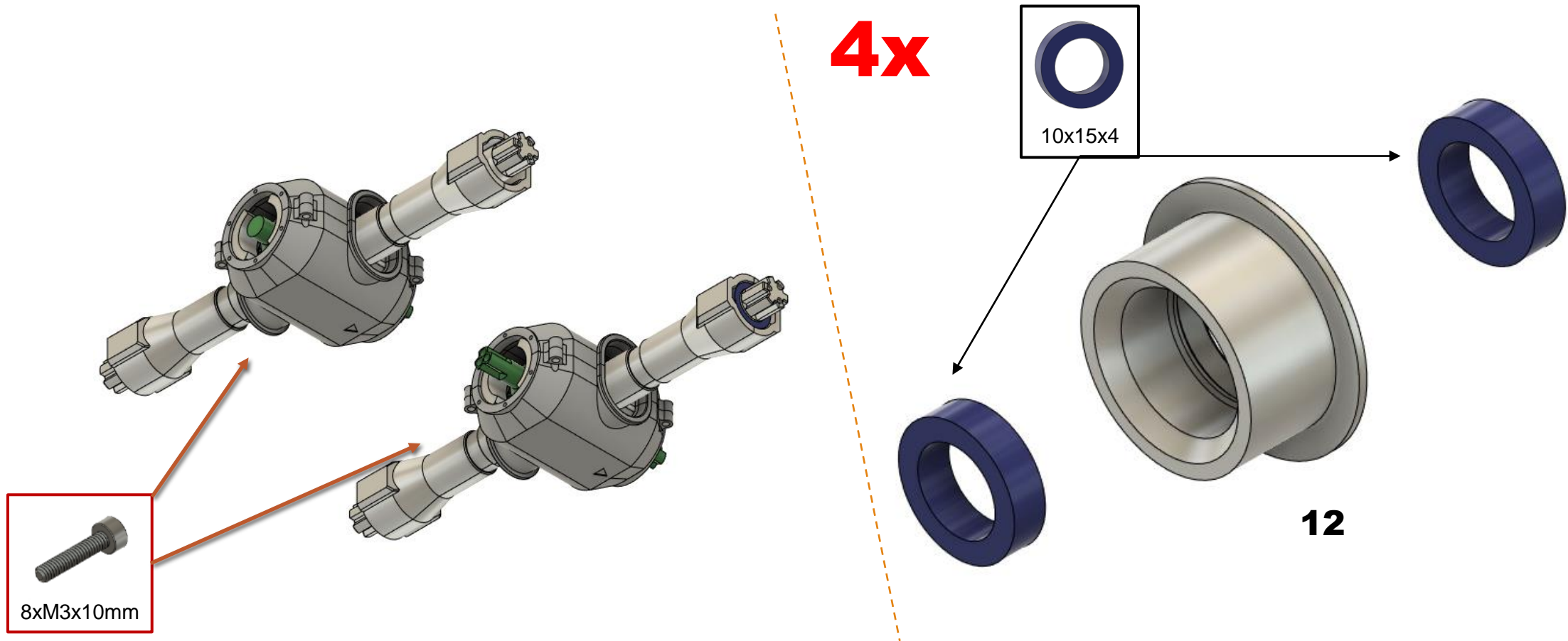
Central_Pipe/Rear



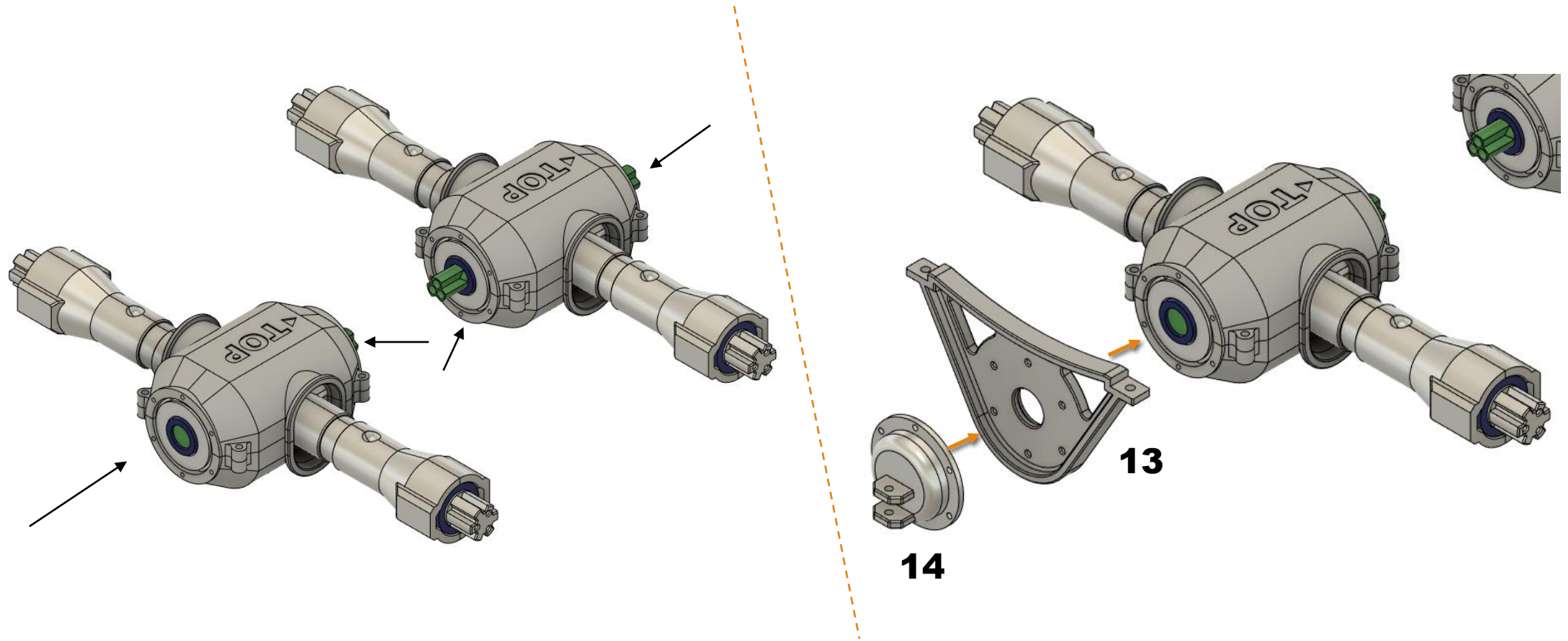
Central_Pipe/Rear



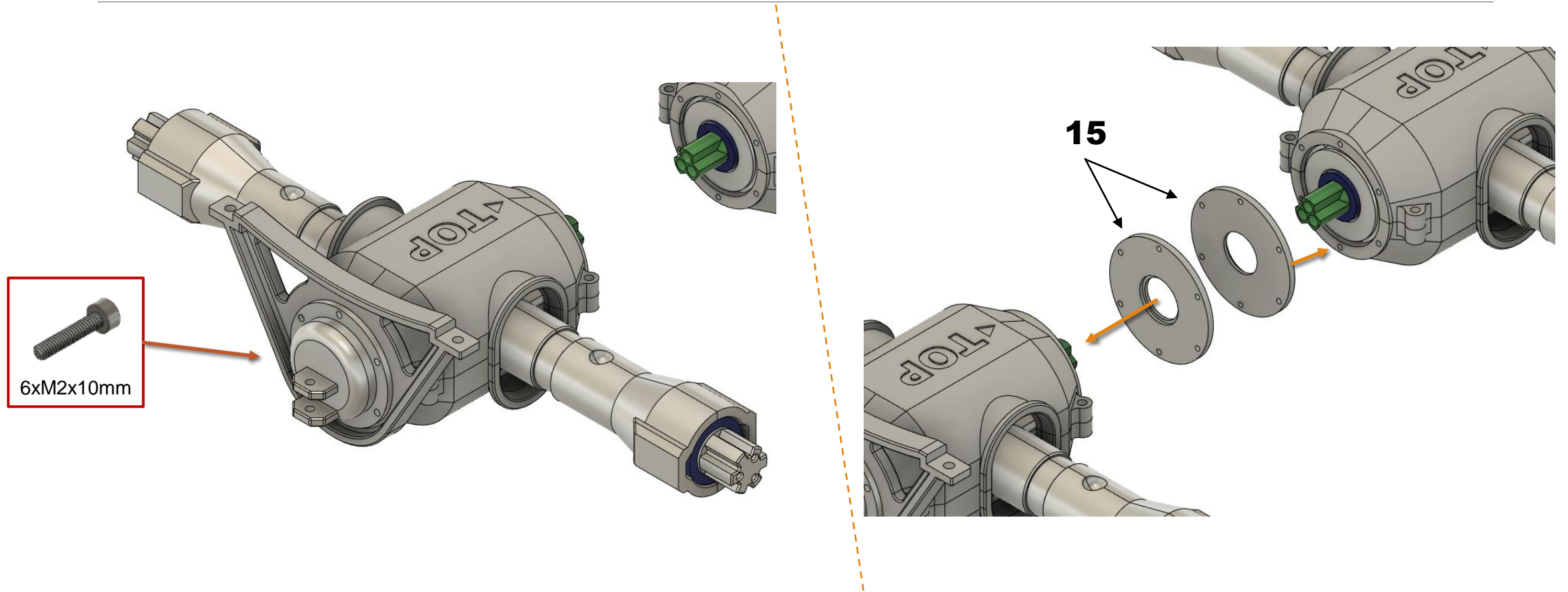
Central_Pipe/Rear



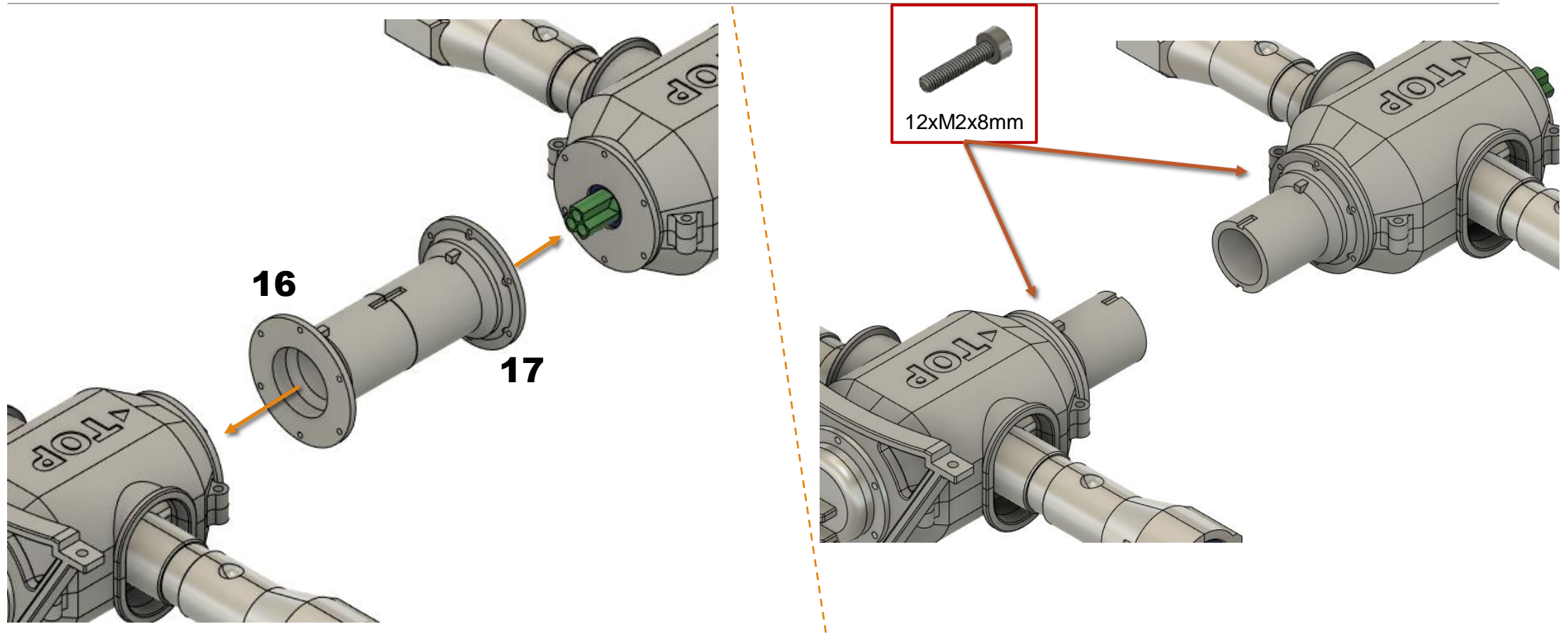
Central_Pipe/Rear



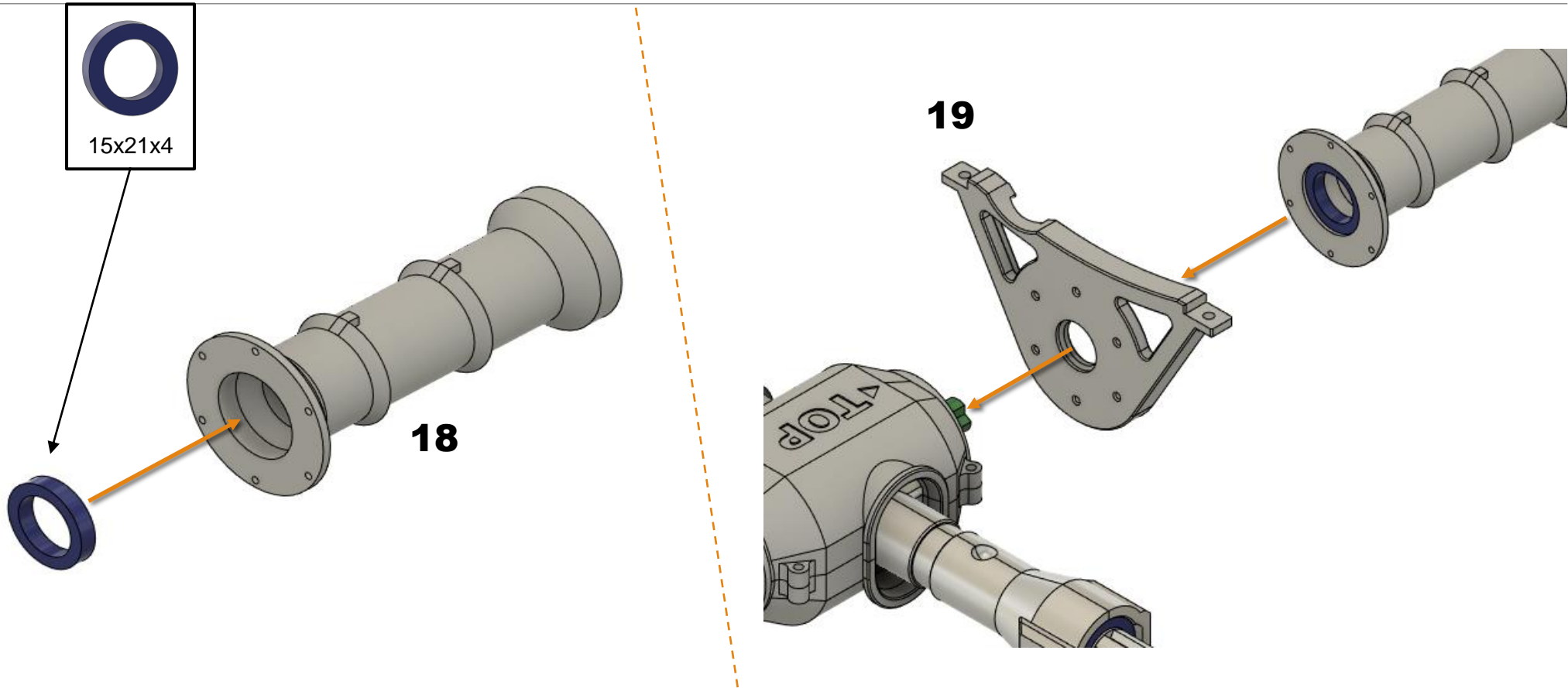
Central_Pipe/Rear



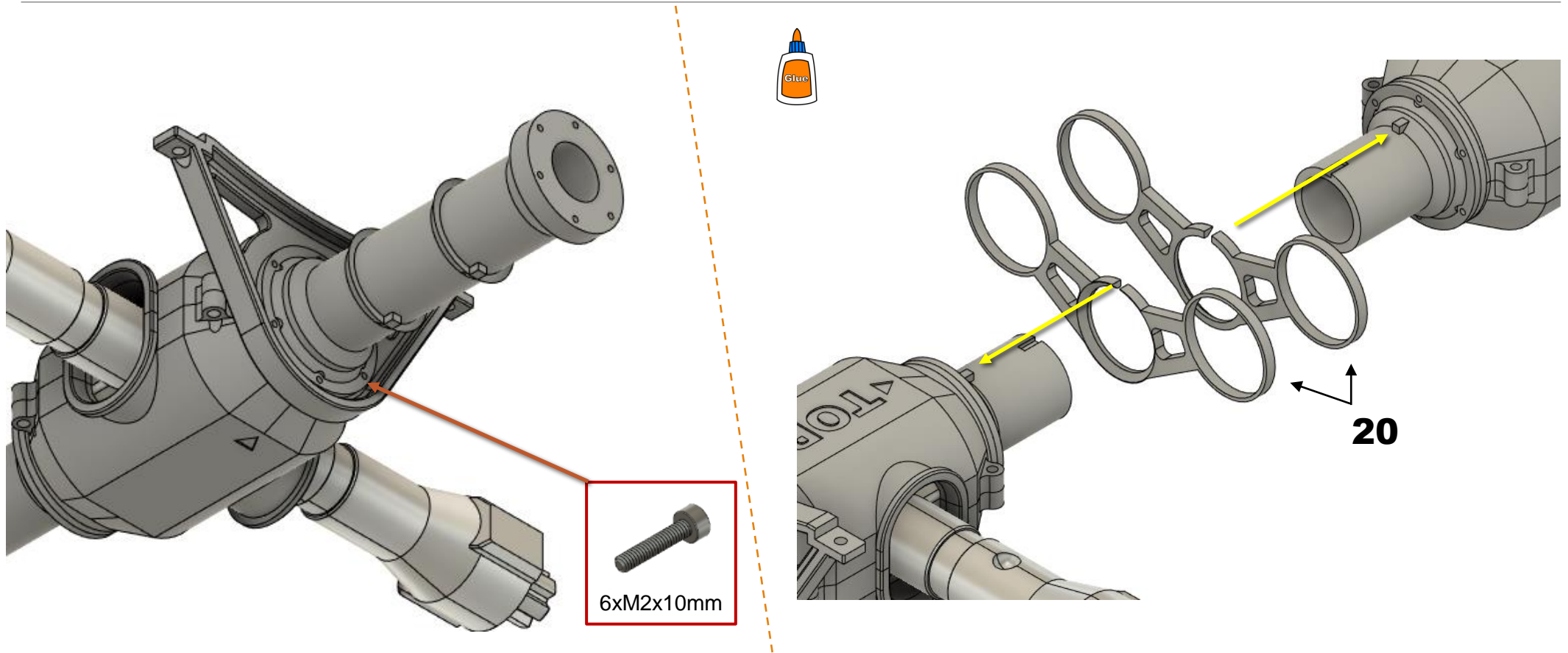
Central_Pipe/Rear



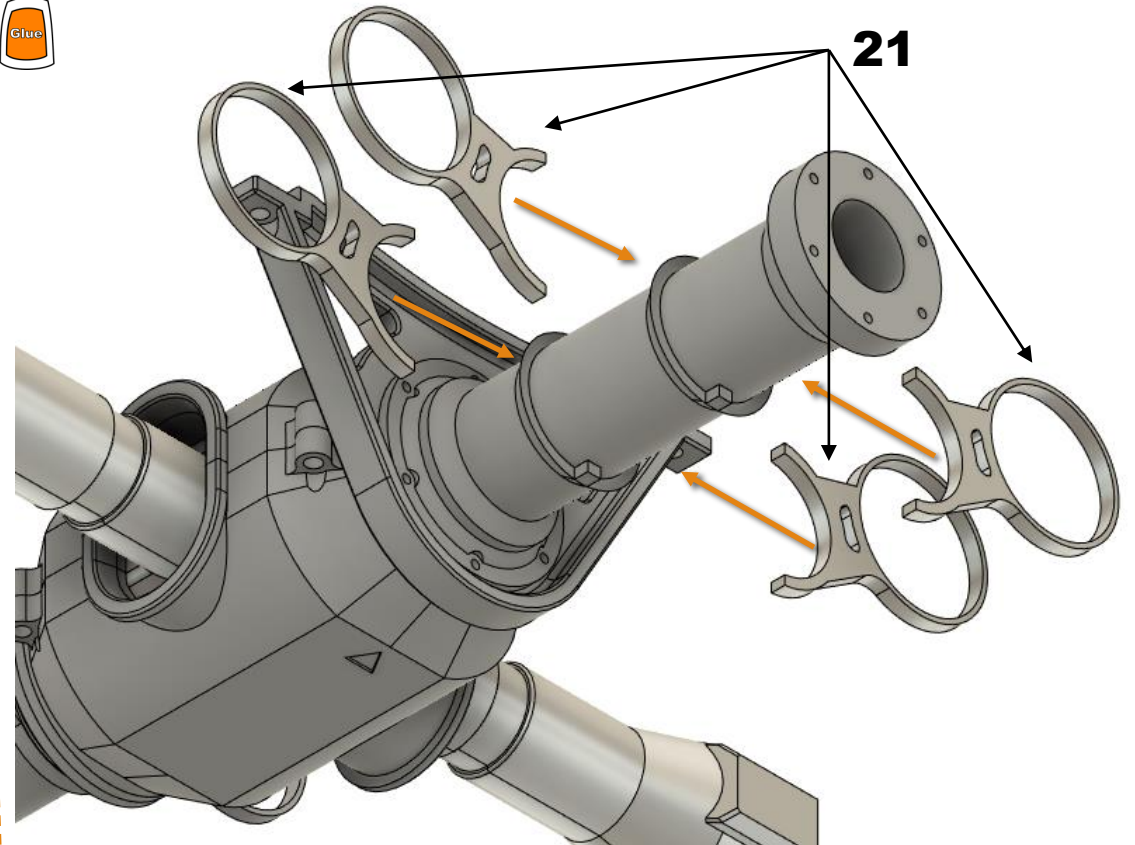
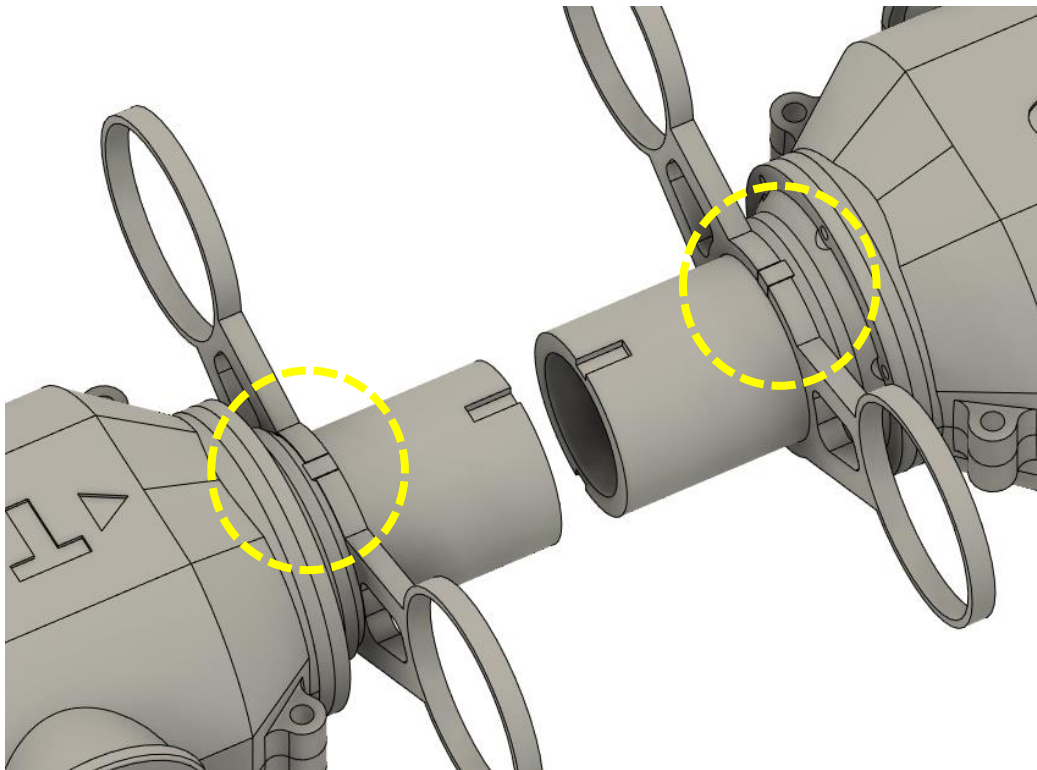
Central_Pipe/Rear



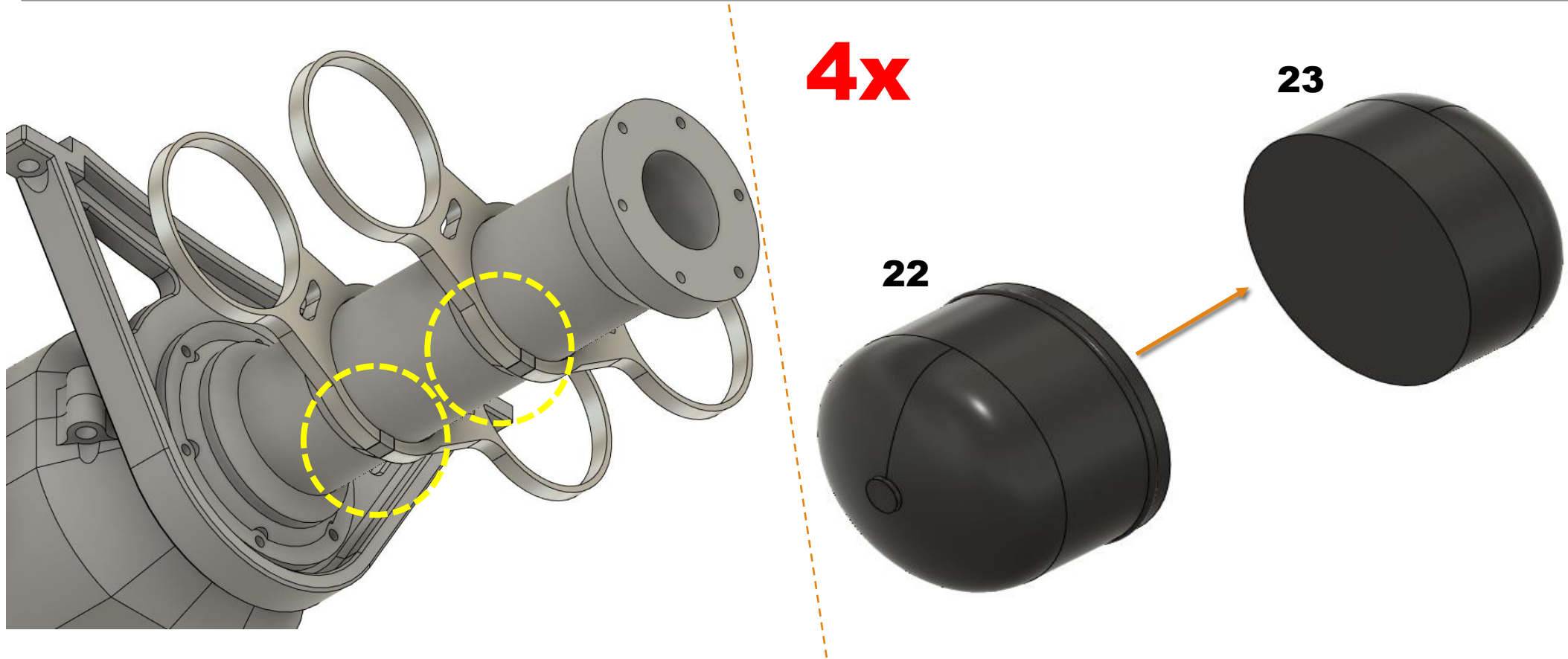
Central_Pipe/Rear



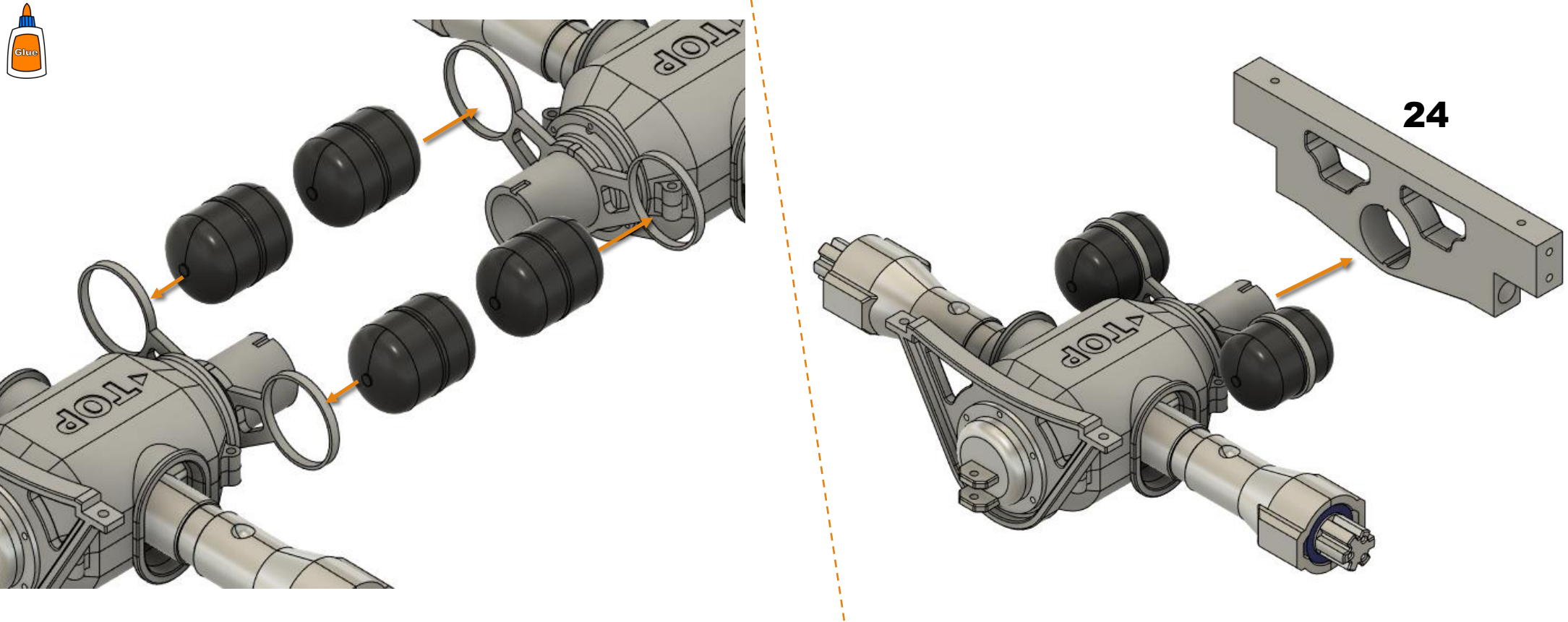
Central_Pipe/Rear



Central_Pipe/Rear



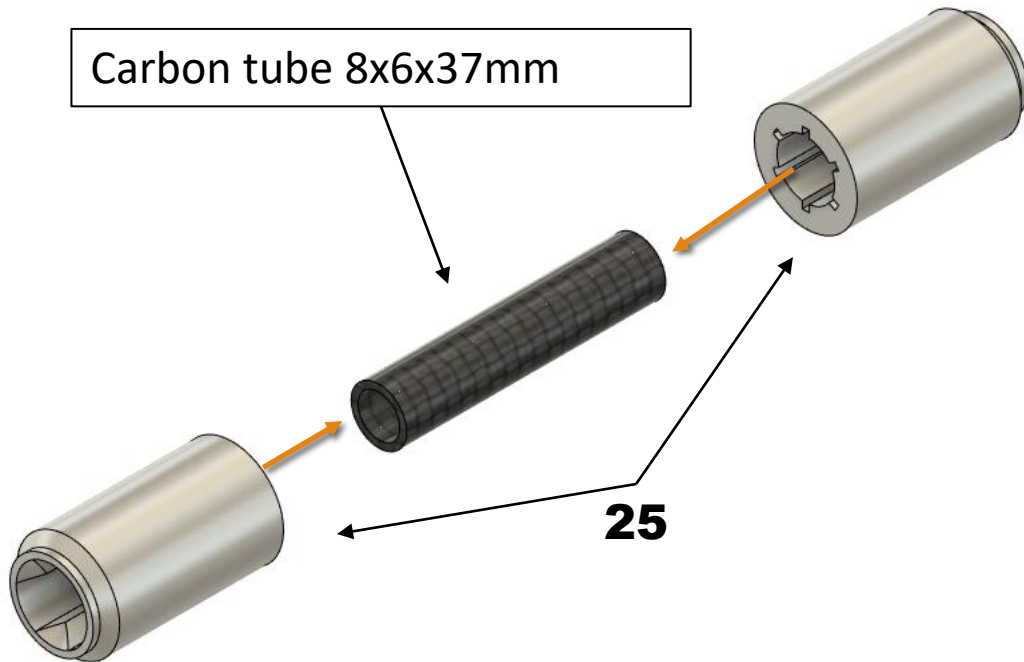
Central_Pipe/Rear



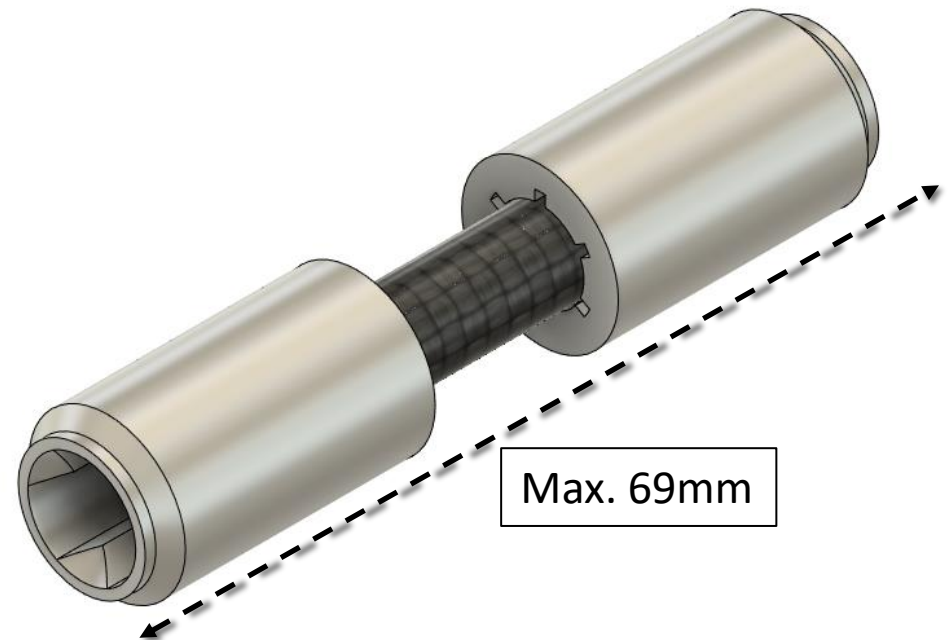
Central_Pipe/Rear



Carbon tube 8x6x37mm

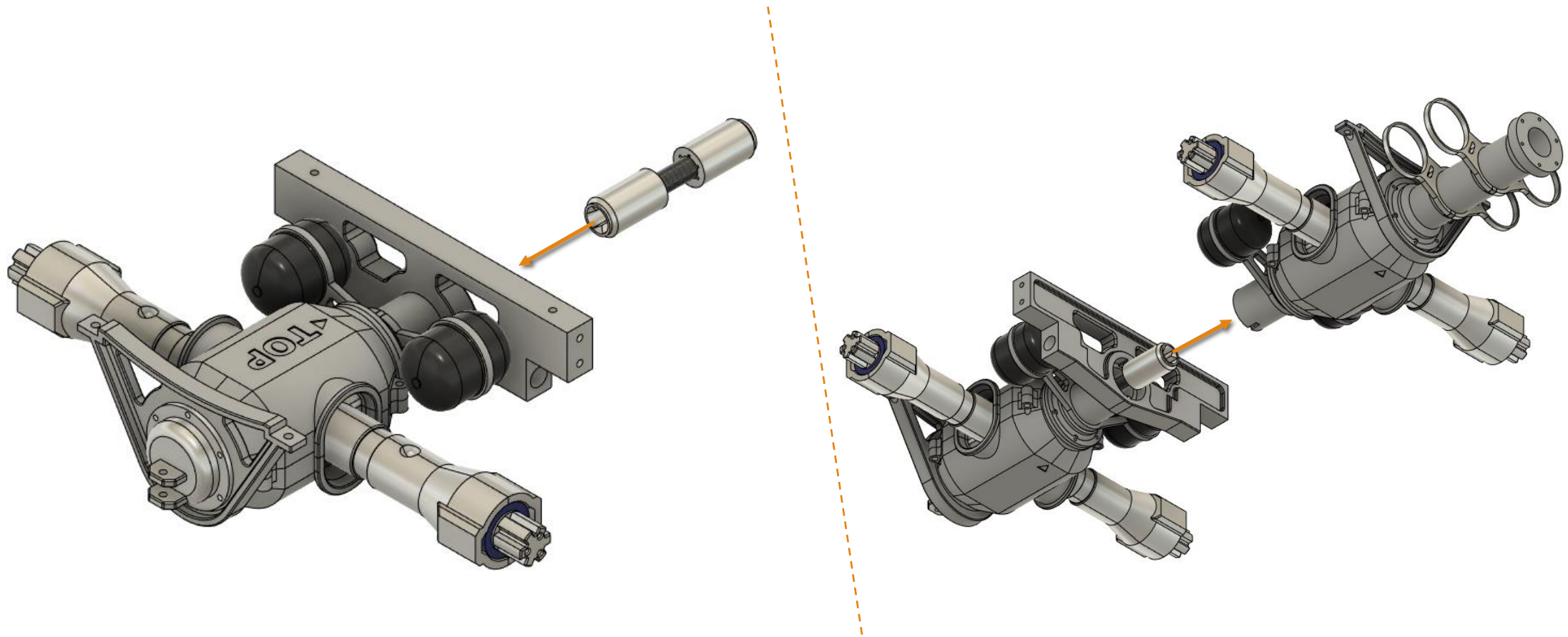


25



Max. 69mm

Central_Pipe/Rear



Central_Pipe/Rear

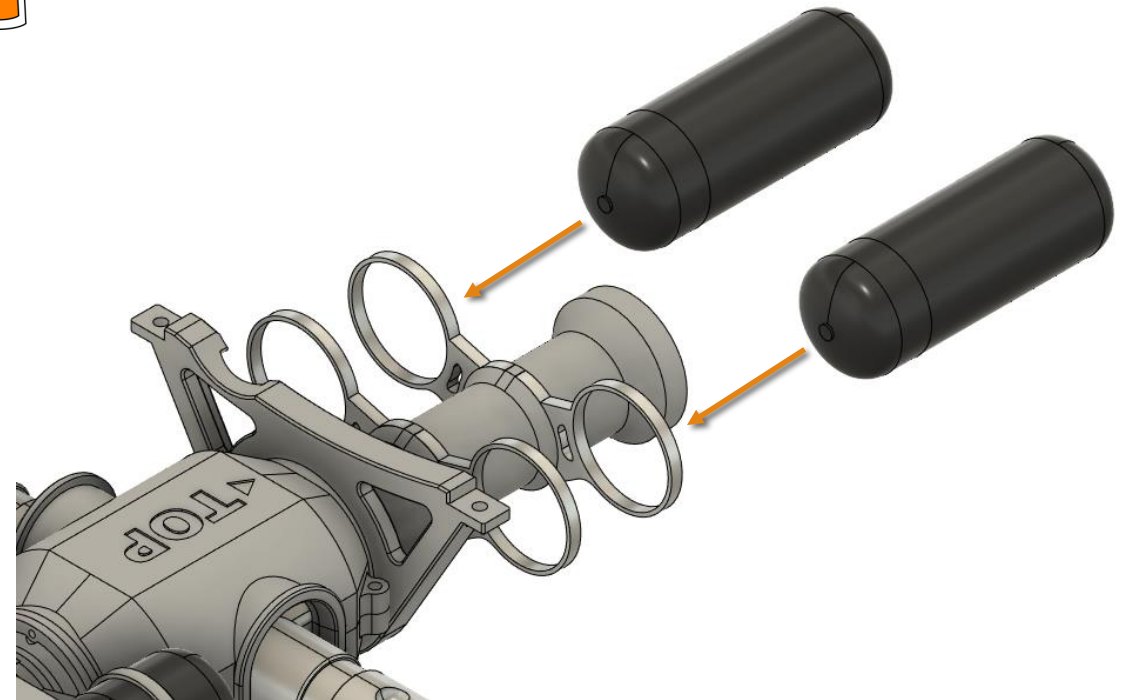


2x

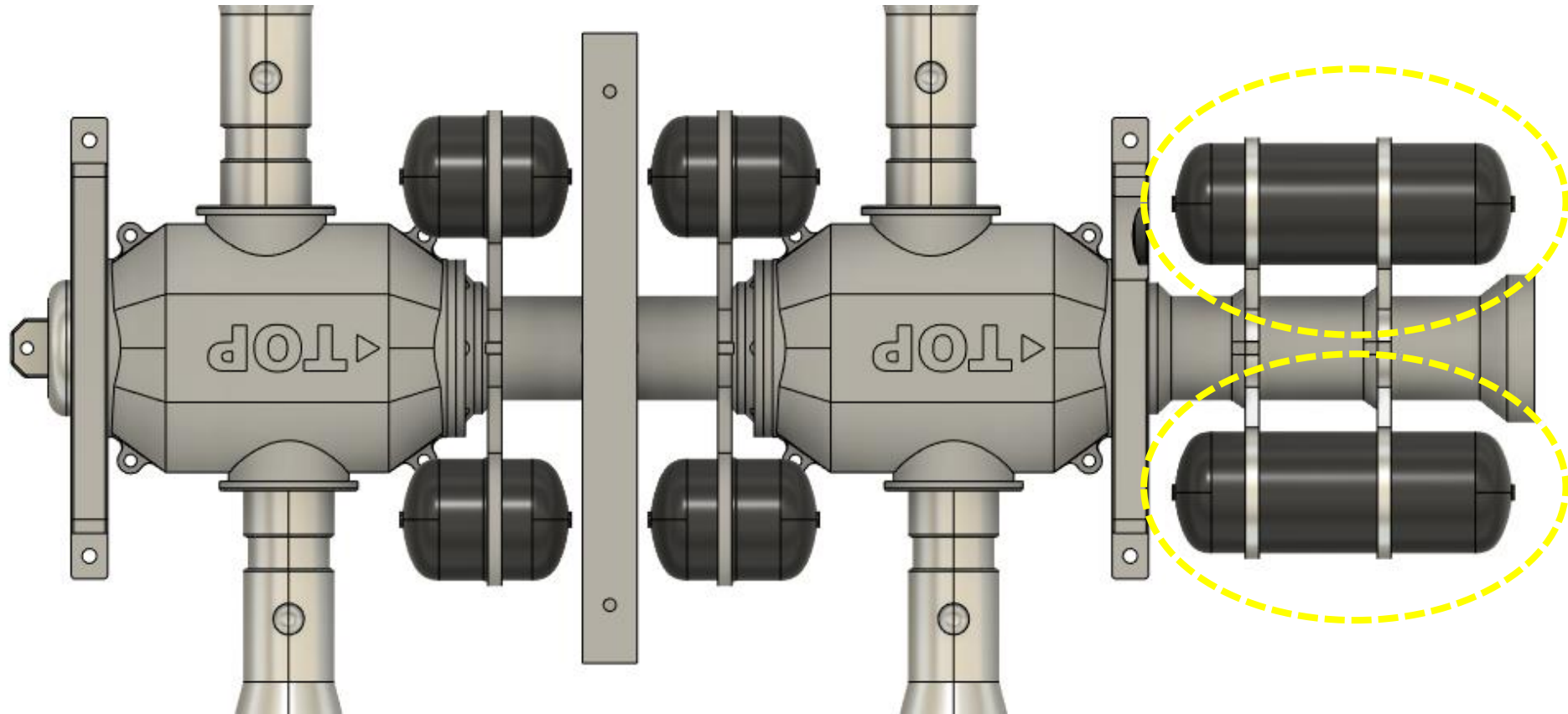
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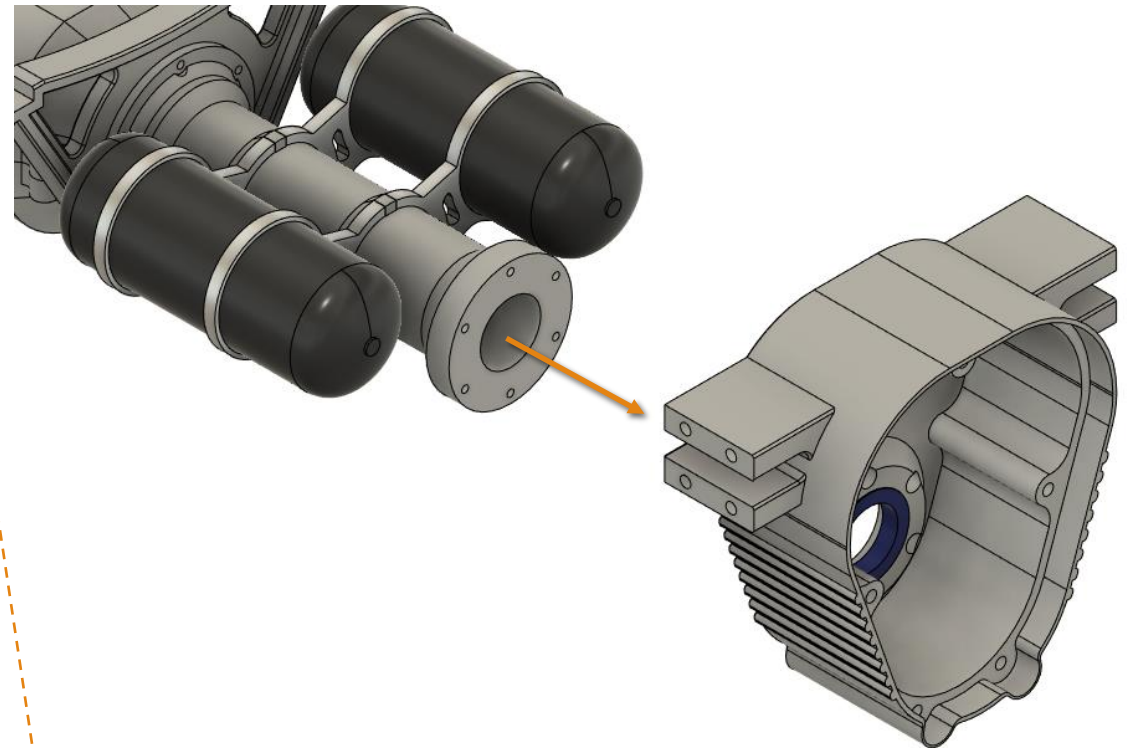
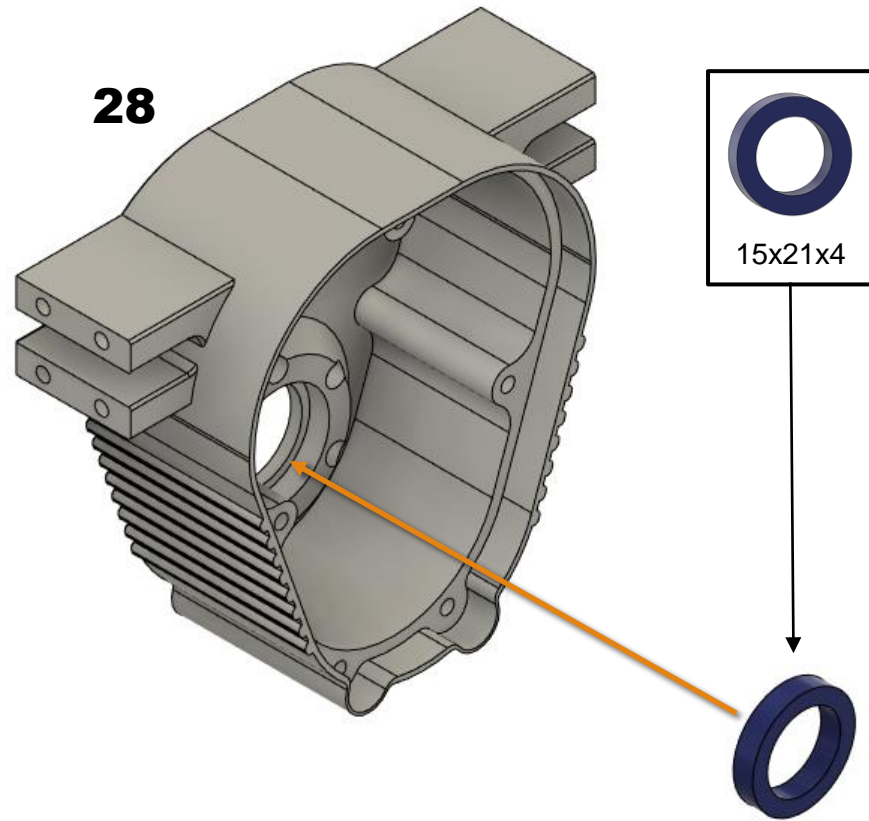
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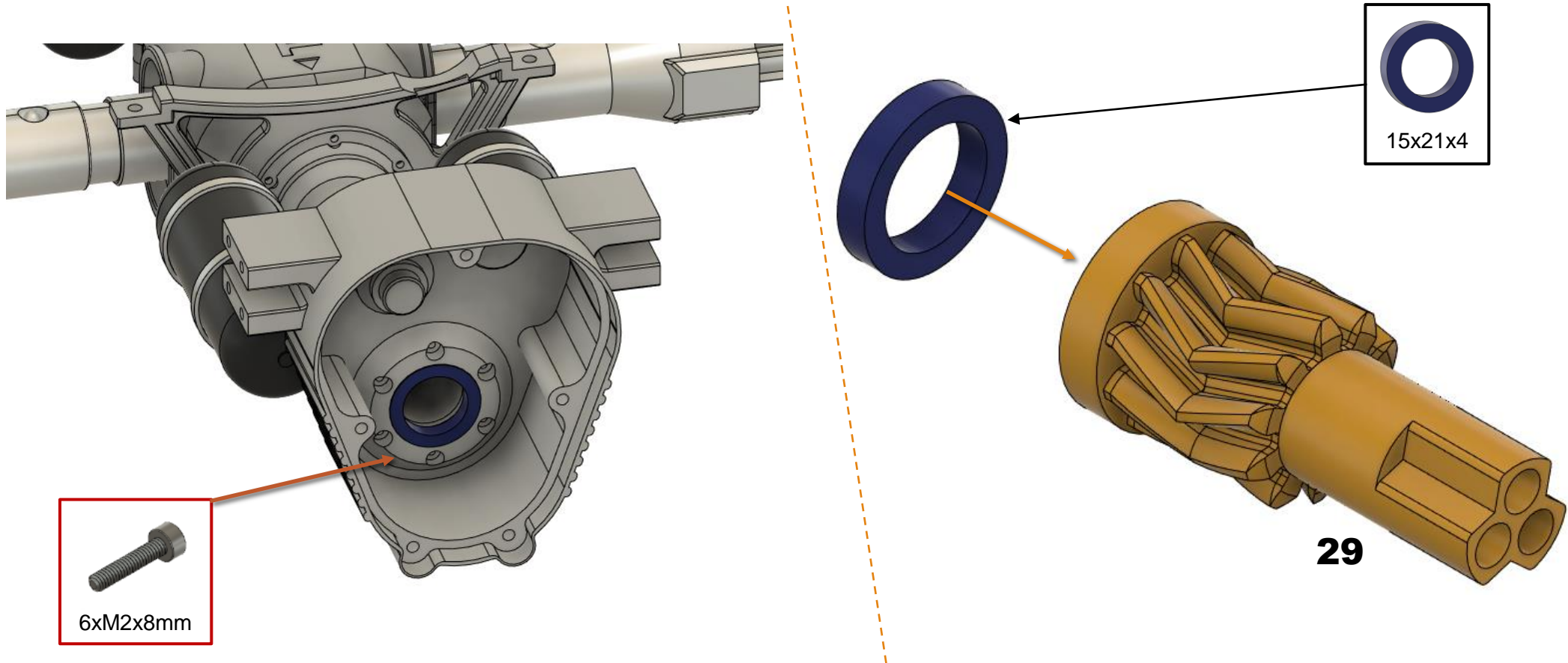
Central_Pipe/Rear



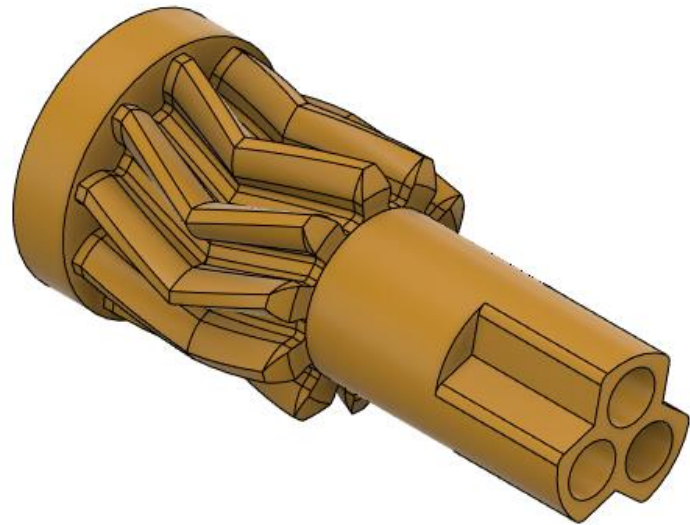
Central_Pipe/Rear



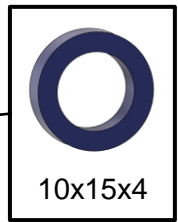
Central_Pipe/Rear



Central_Pipe/Rear



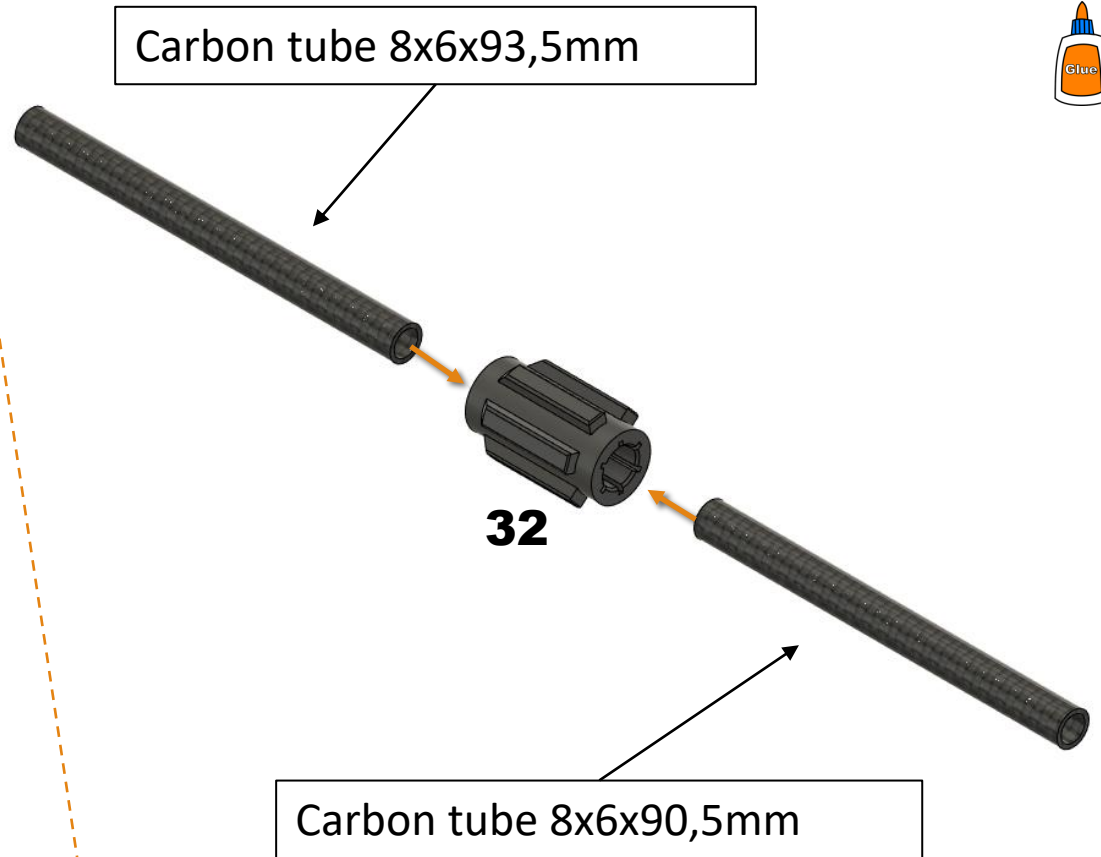
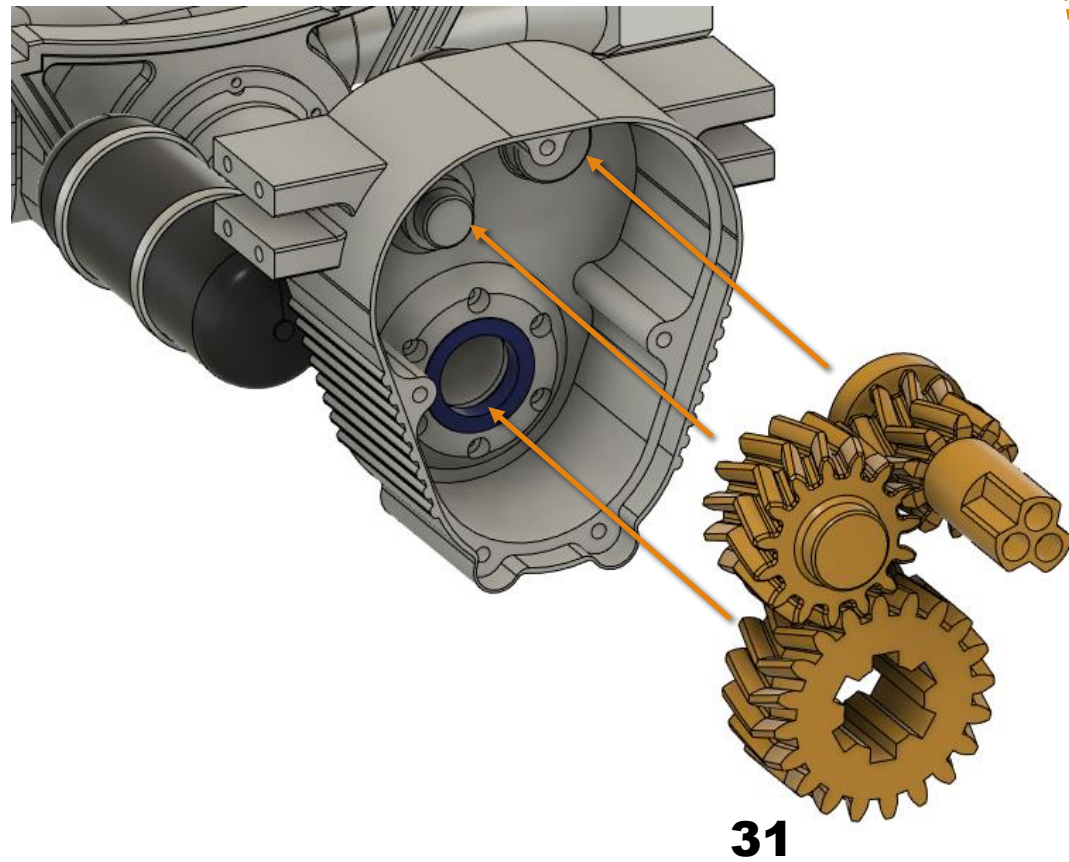
3xM2x20mm



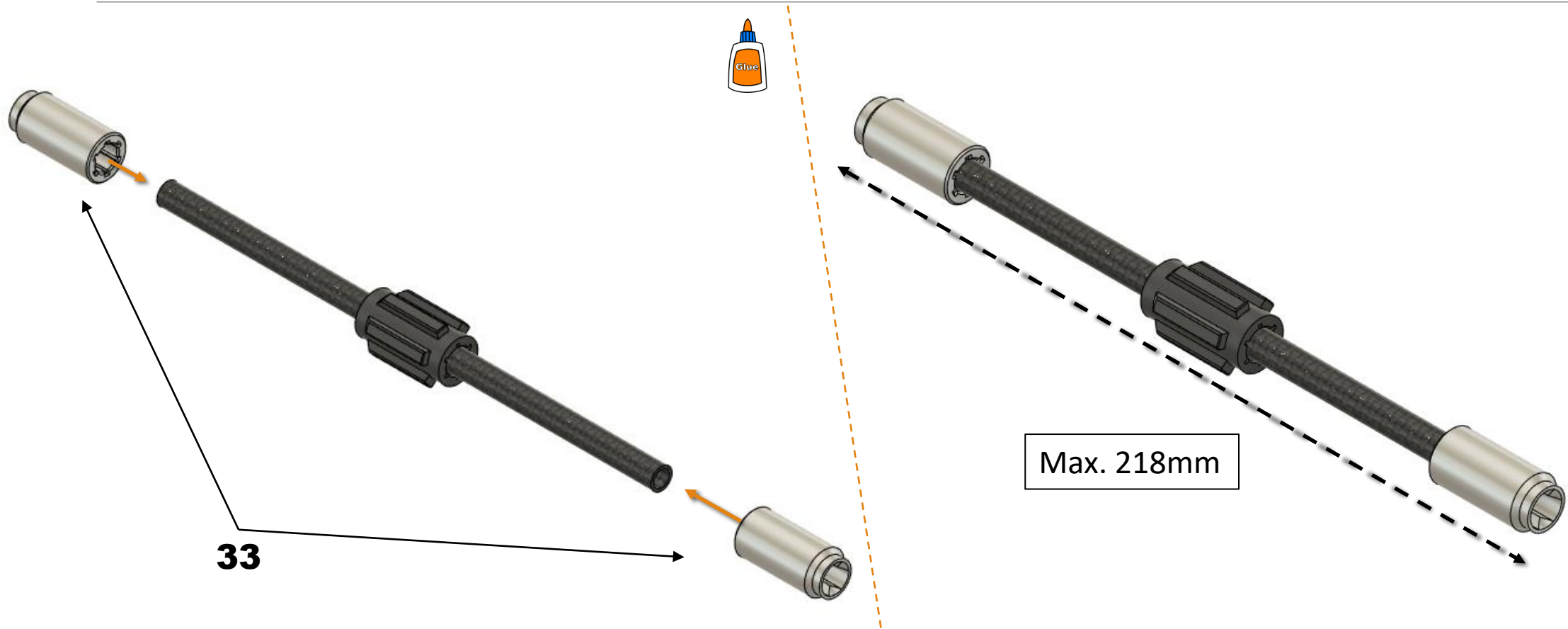
10x15x4

30

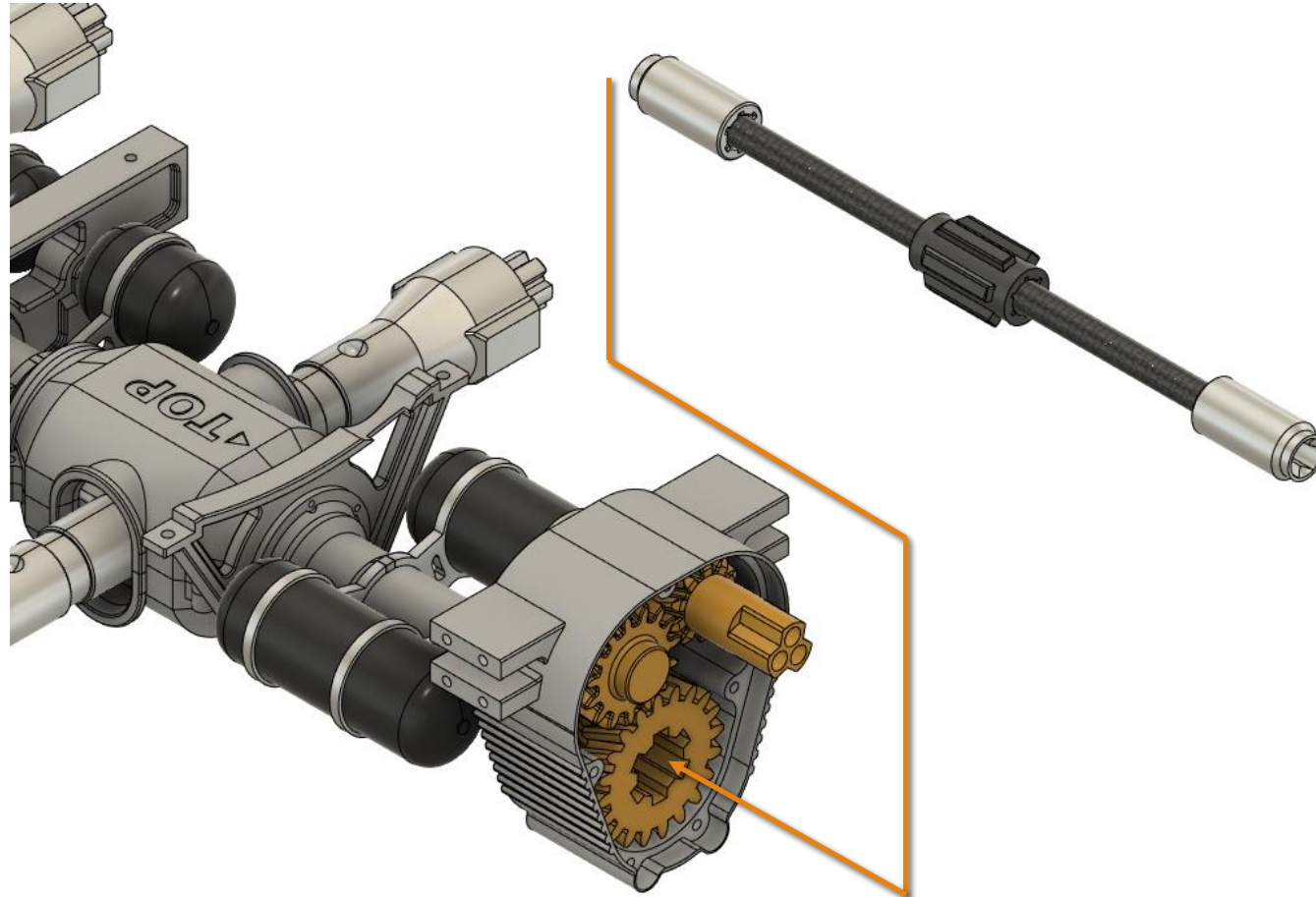
Central_Pipe/Rear



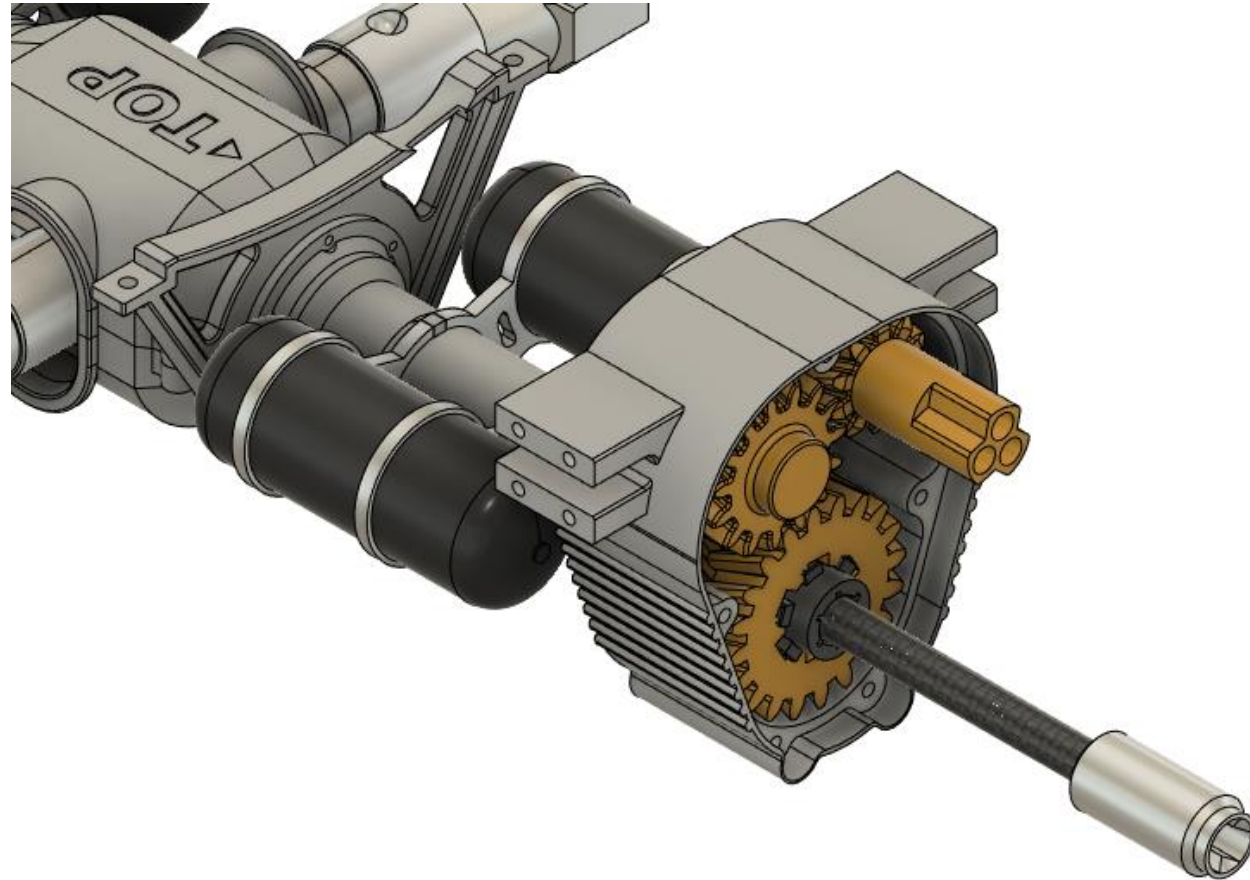
Central_Pipe/Rear



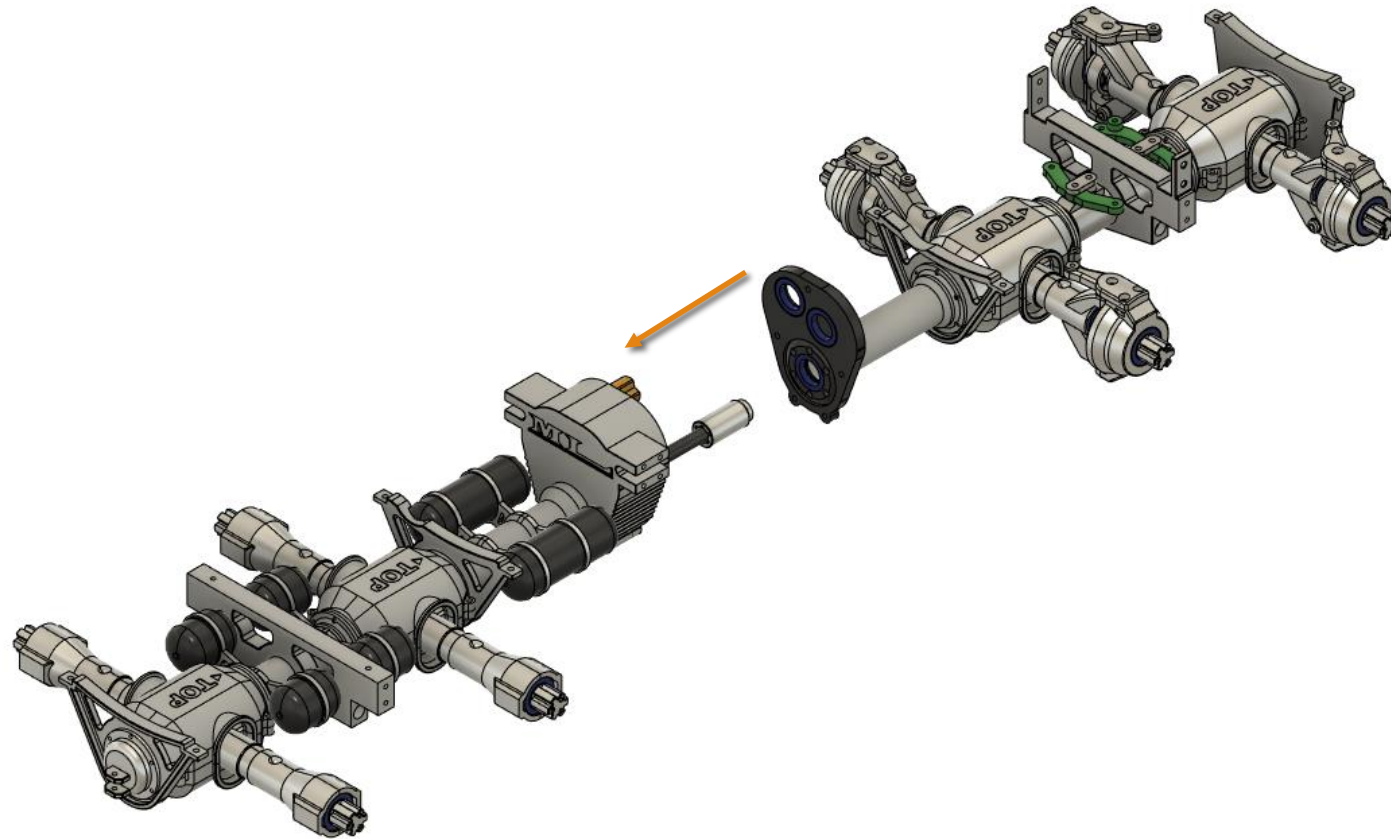
Central_Pipe/Rear



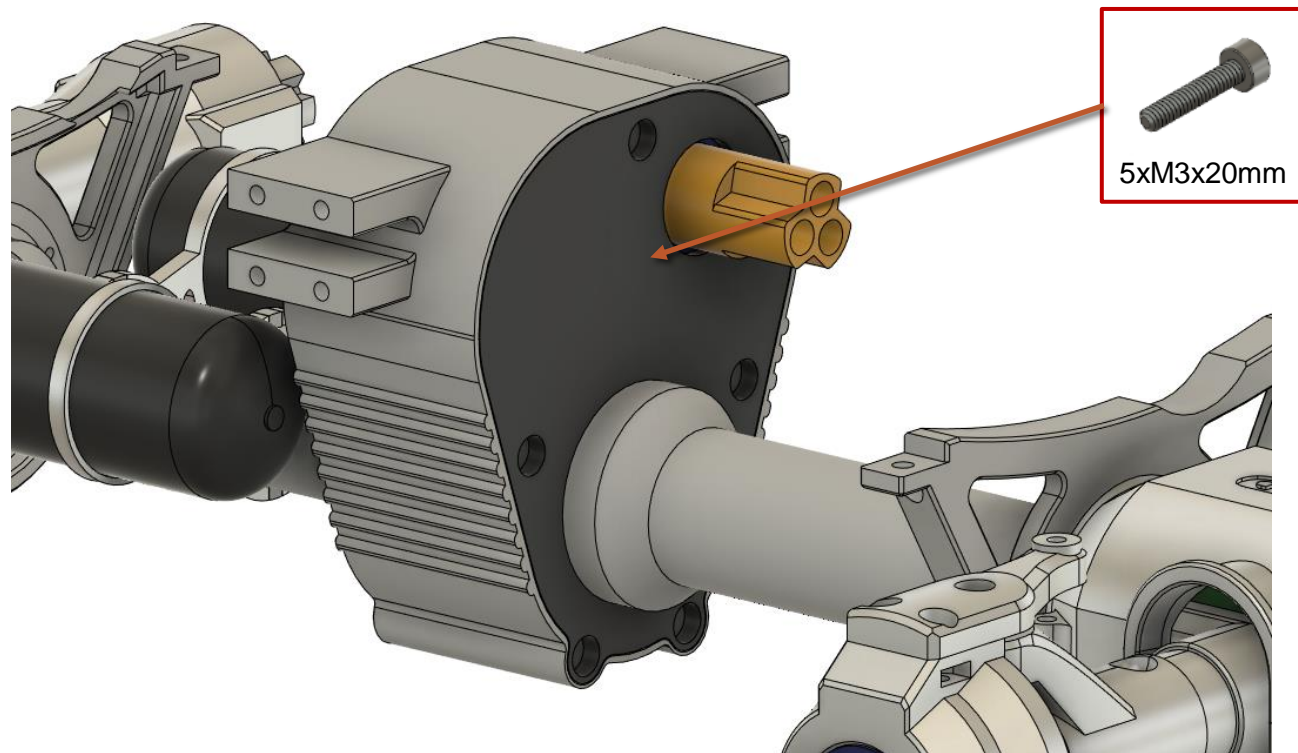
Central_Pipe/Rear



Central_Pipe/Front/Rear



Central_Pipe



Central_Pipe

8x preferably a black balloon

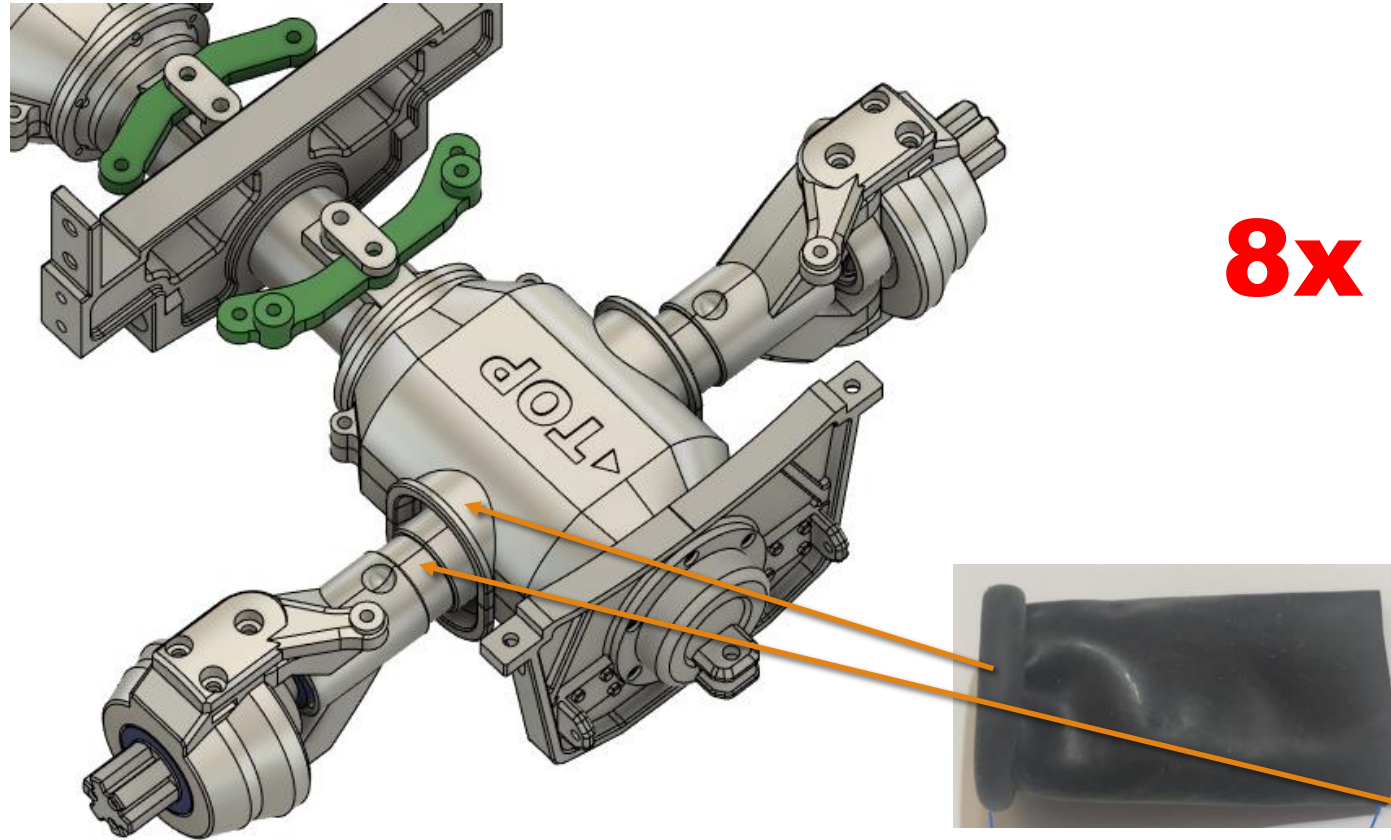


Cut the balloon

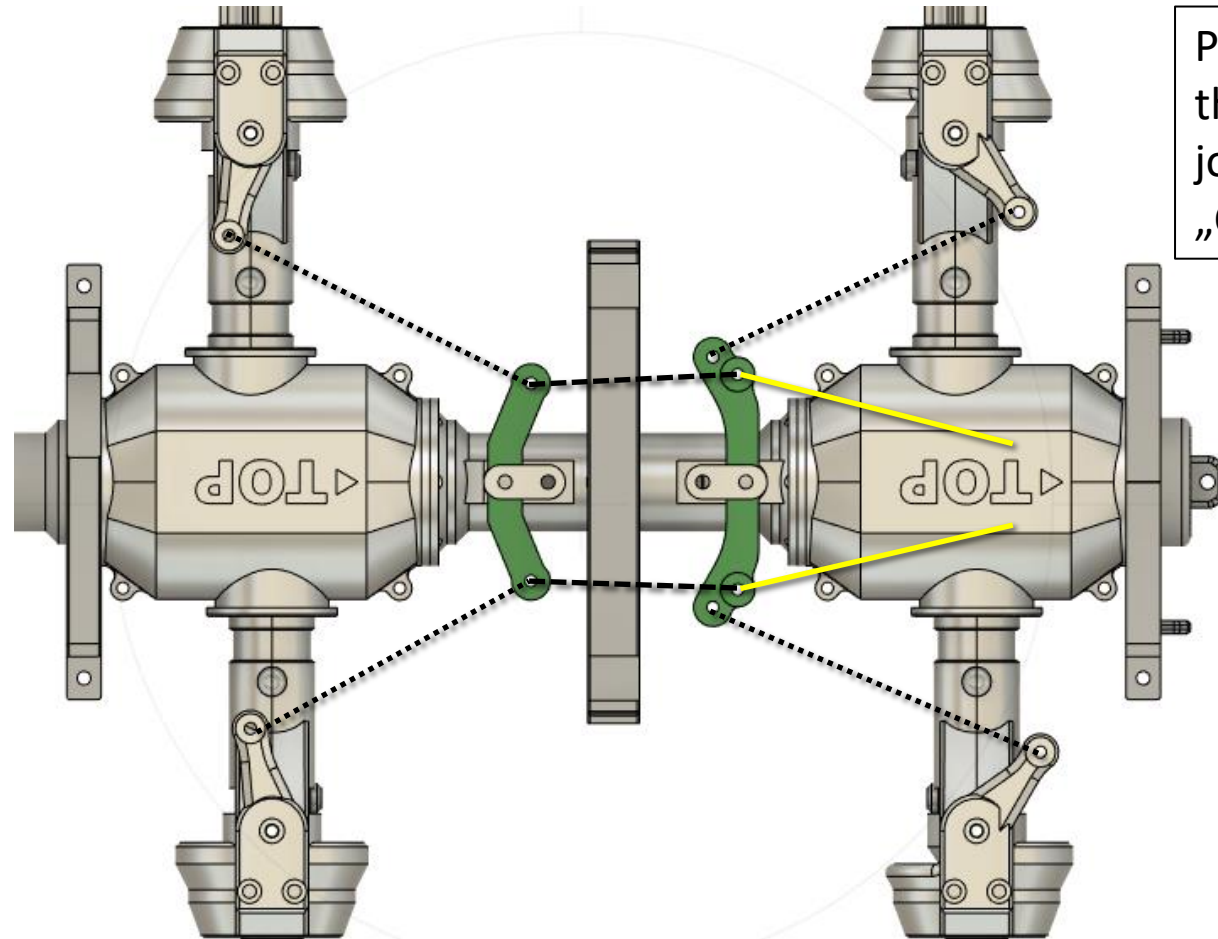


Approx. 50mm

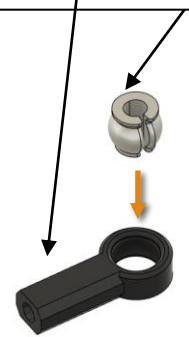
Central_Pipe



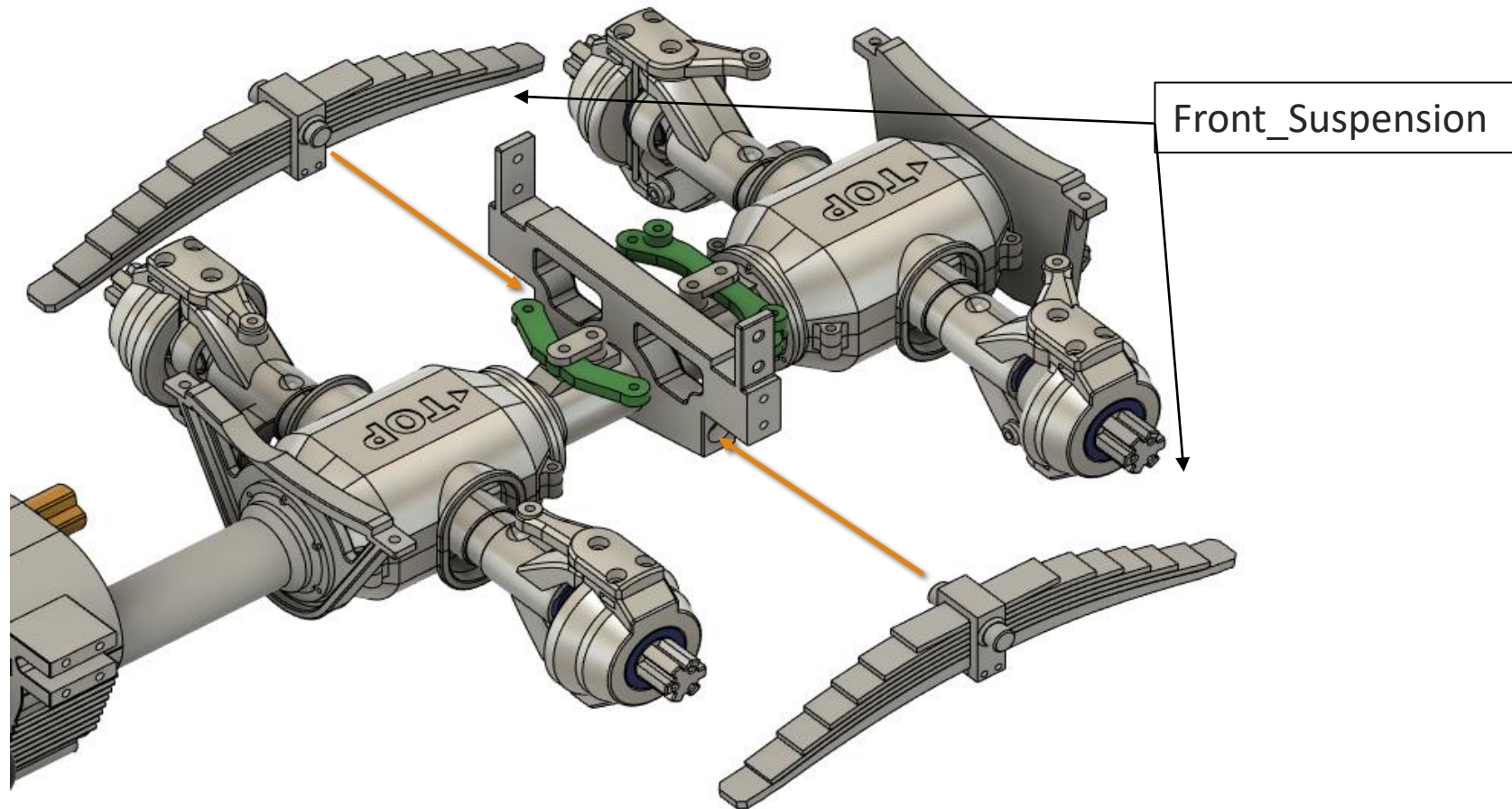
Central_Pipe



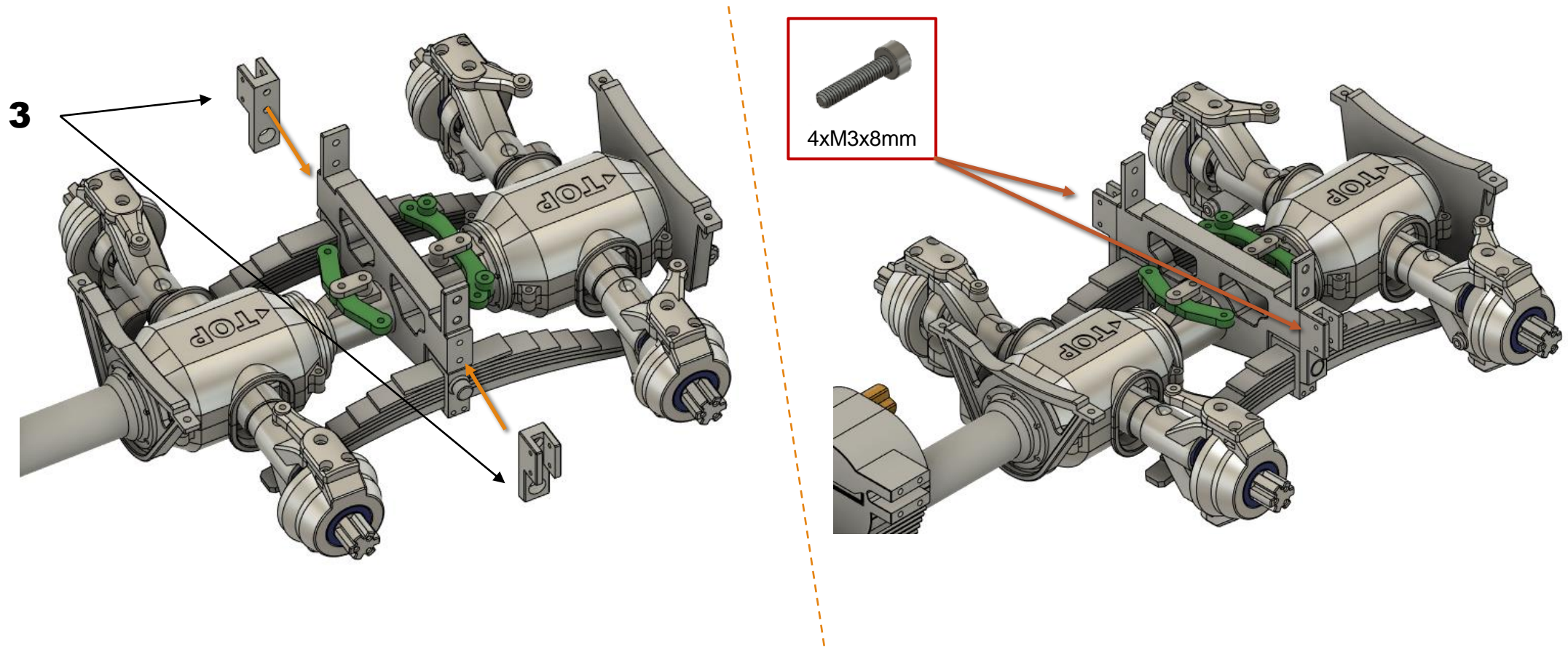
Prepare the rods using joints and threaded rod M3. You can use joints printed from the folder „Central_Pipe“ parts 1 and 2



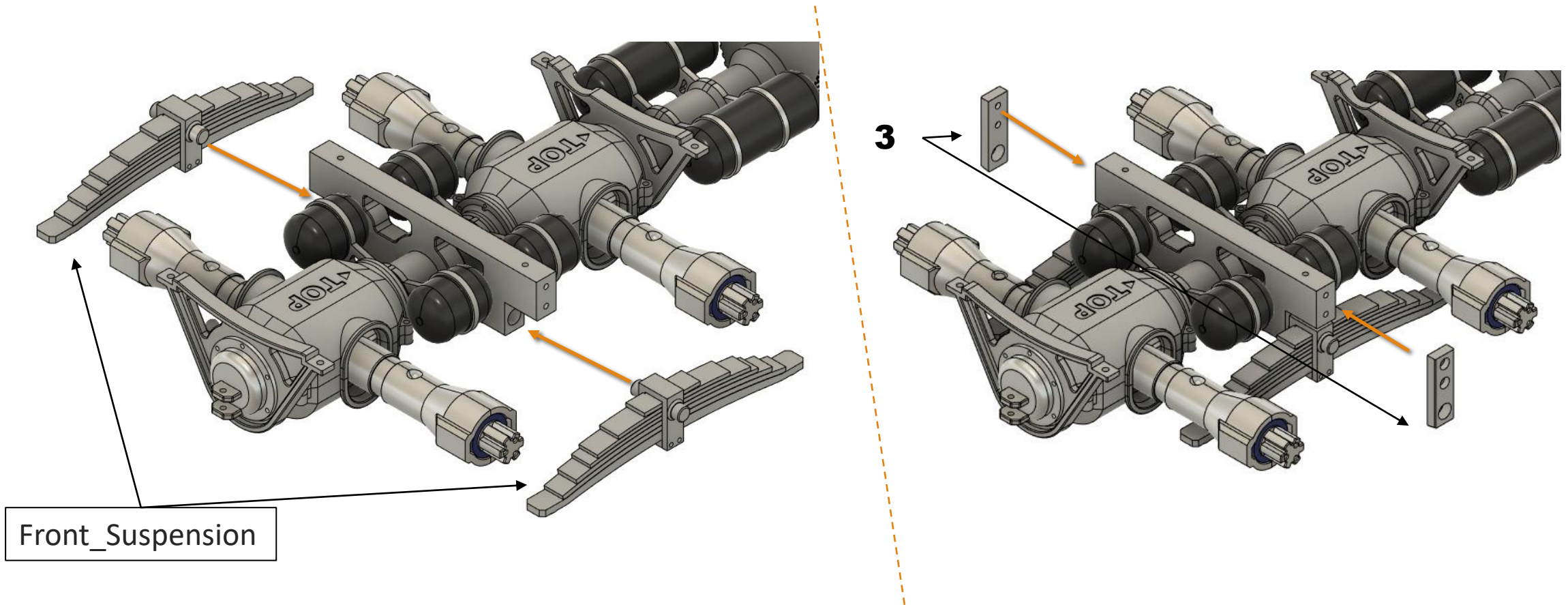
Central_Pipe



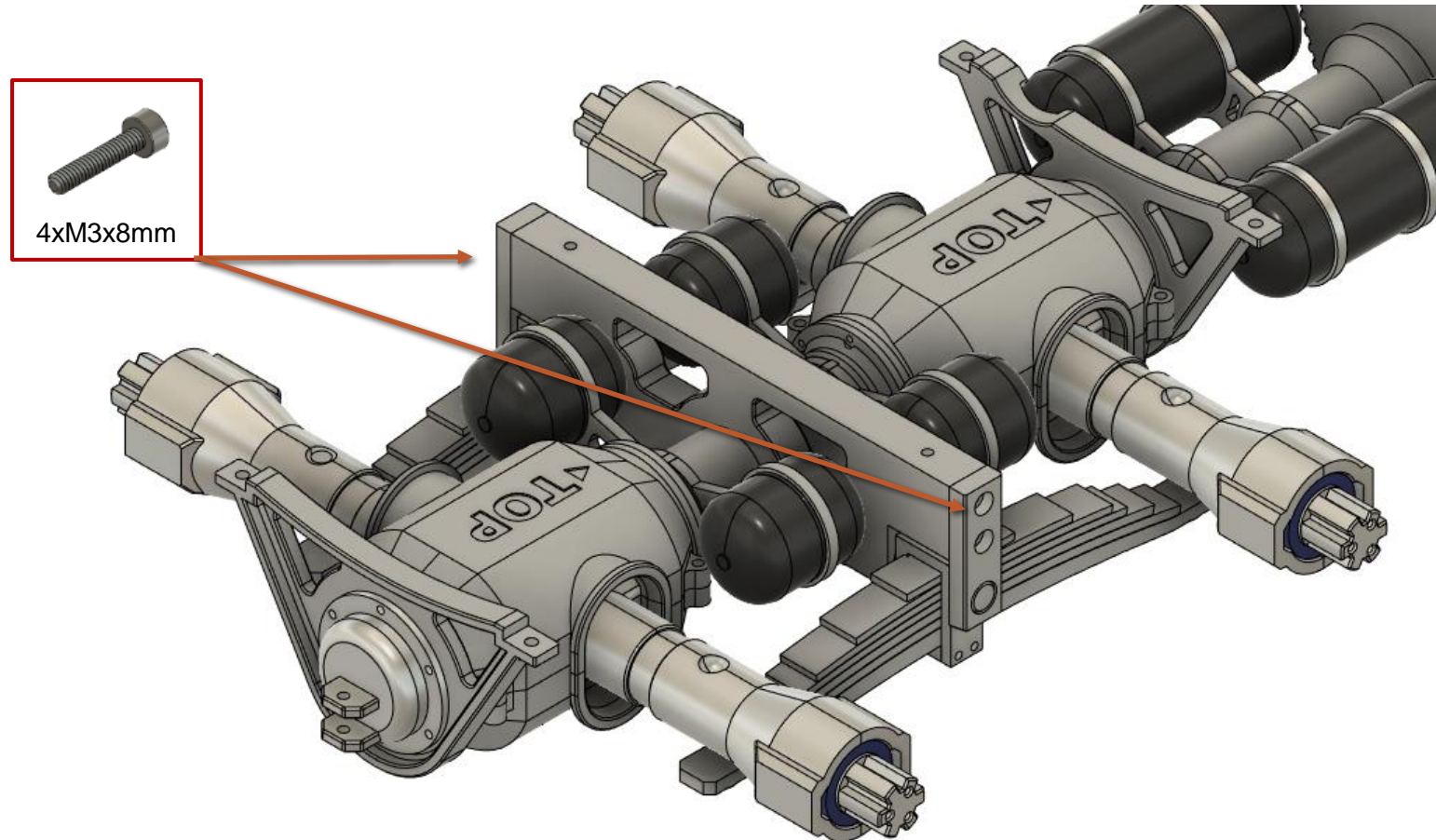
Central_Pipe



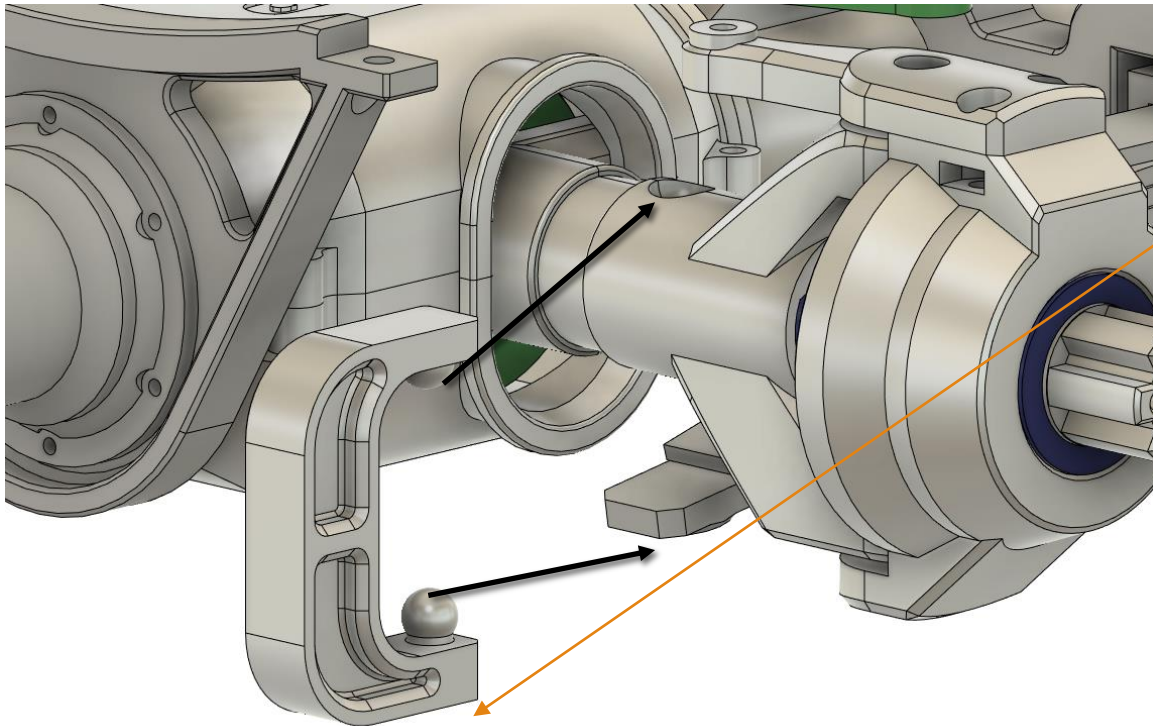
Central_Pipe



Central_Pipe



Central_Pipe

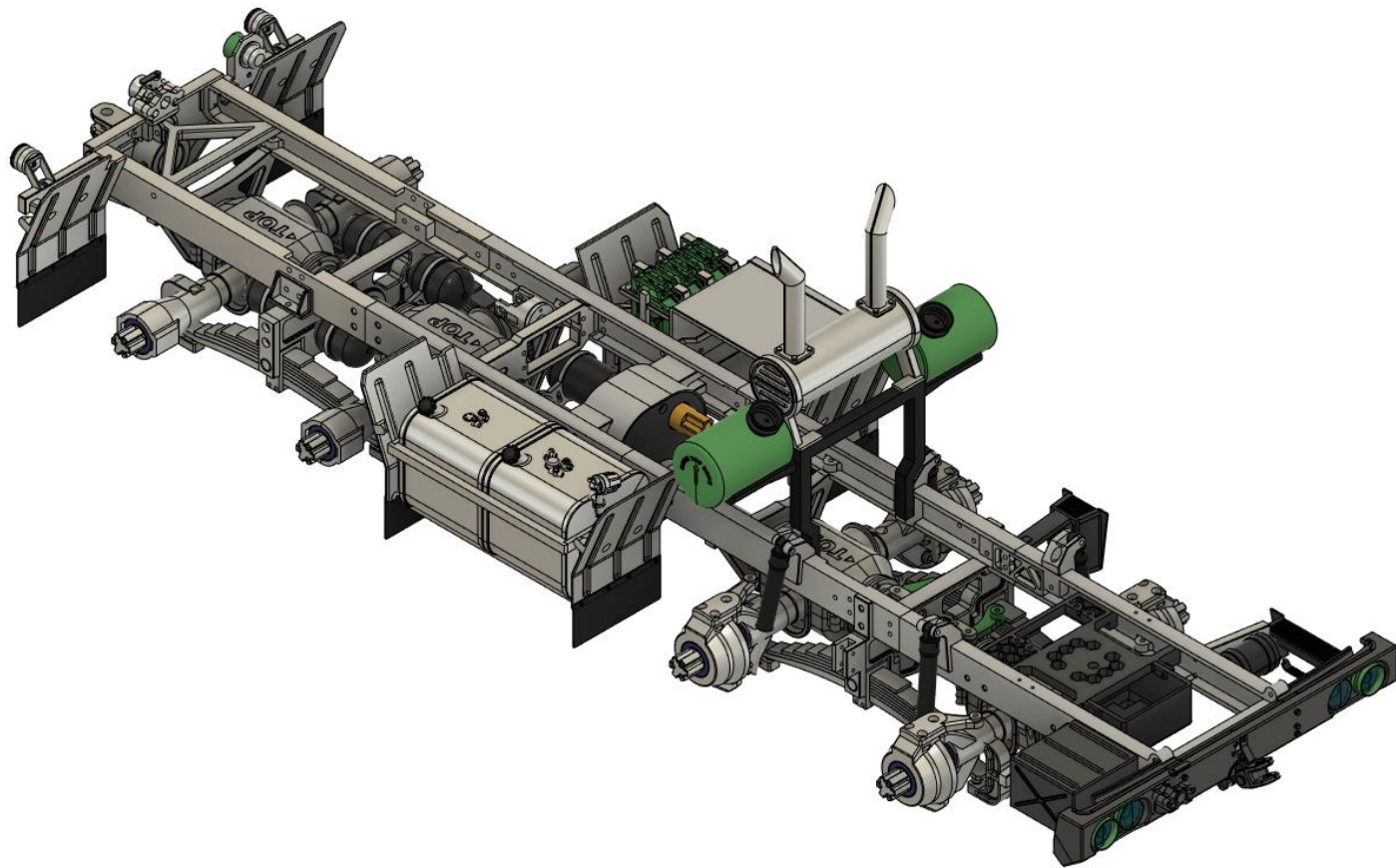


First, loosen the bottom screw to max.

Be careful that the screw does not start to unscrew from the ball. Put the "C" into the hole on the half-axle. Squeeze the leaf feathers to the half-axle and put the lower ball in the well in the leaf spring, it will require some strength.

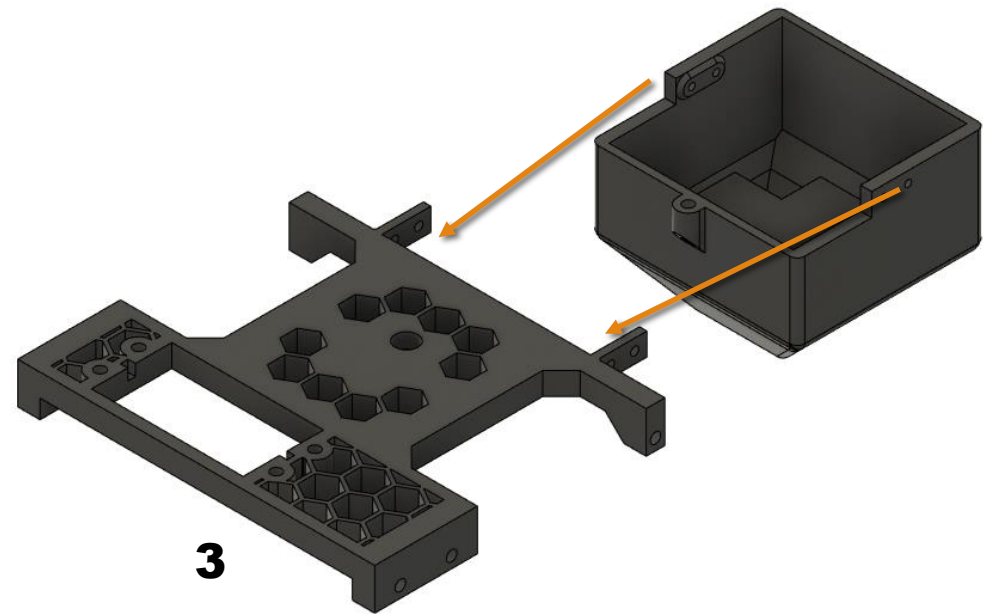
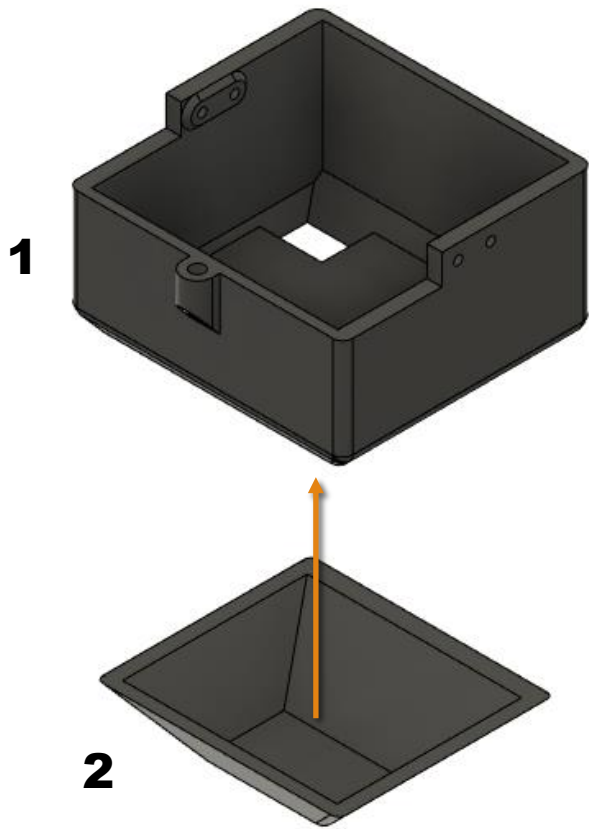
After the "C" is seated, screw in the screw with the ball so that the "C" does not fall out spontaneously, but can be freely doubted.

Repeat the procedure for all half-axes.

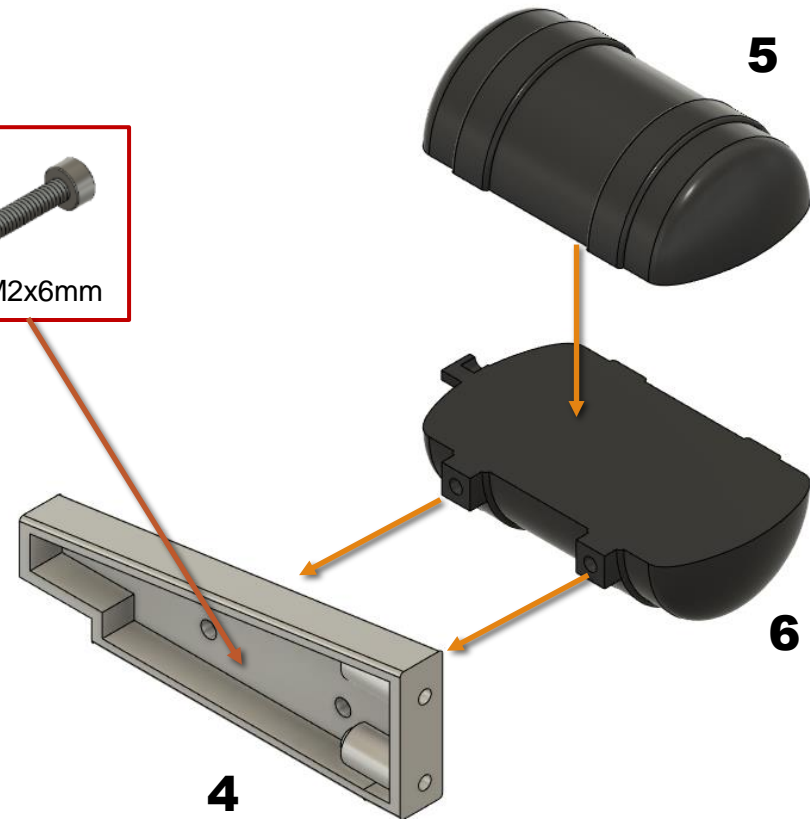
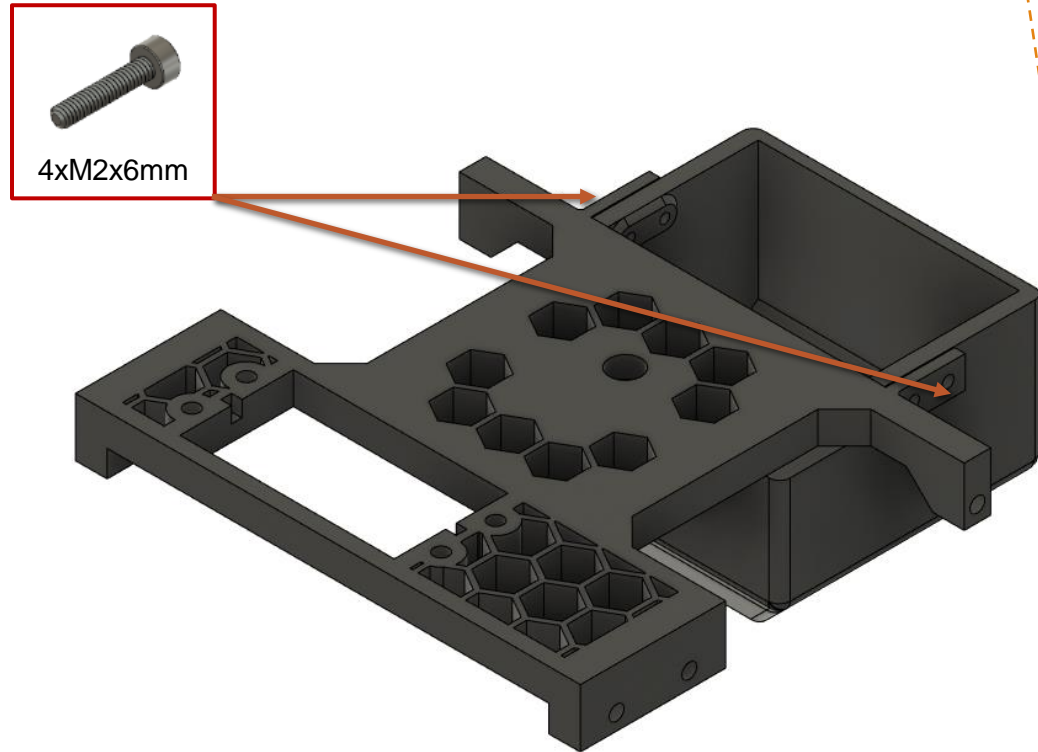


Chassis

Chassis

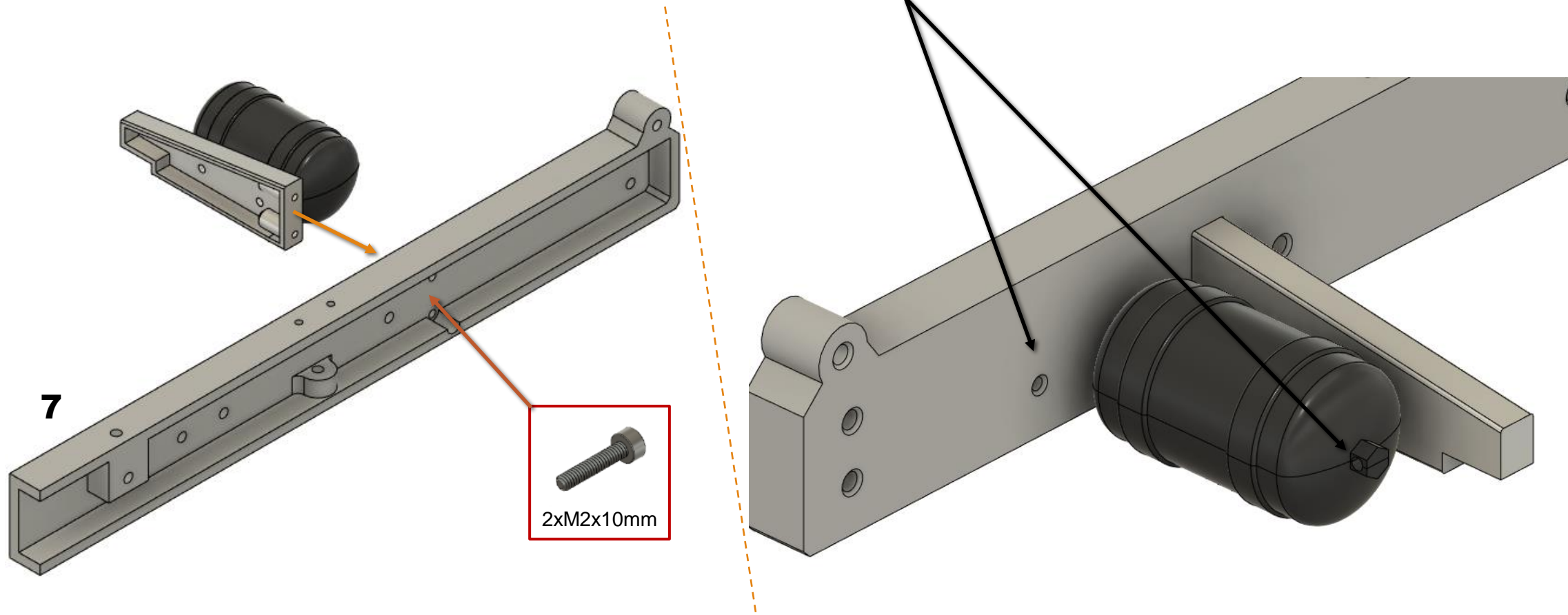


Chassis

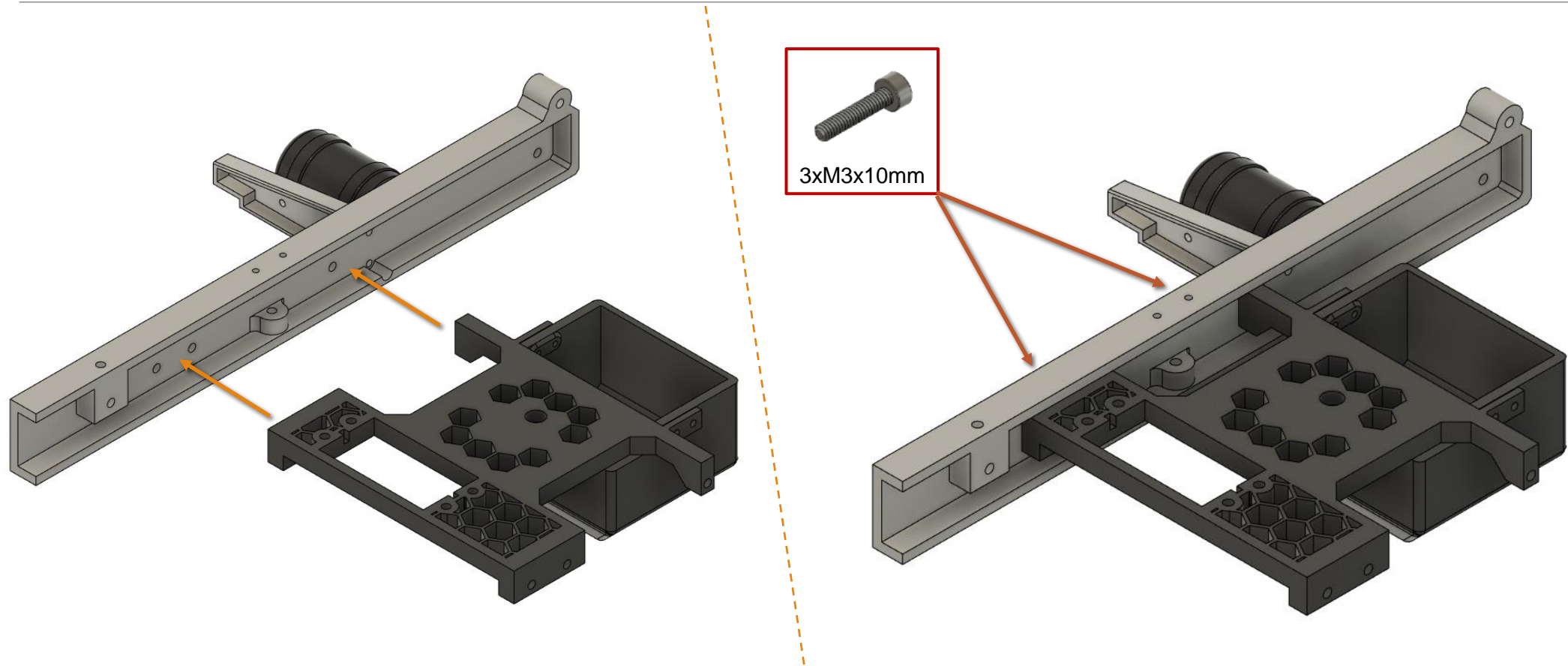


Chassis

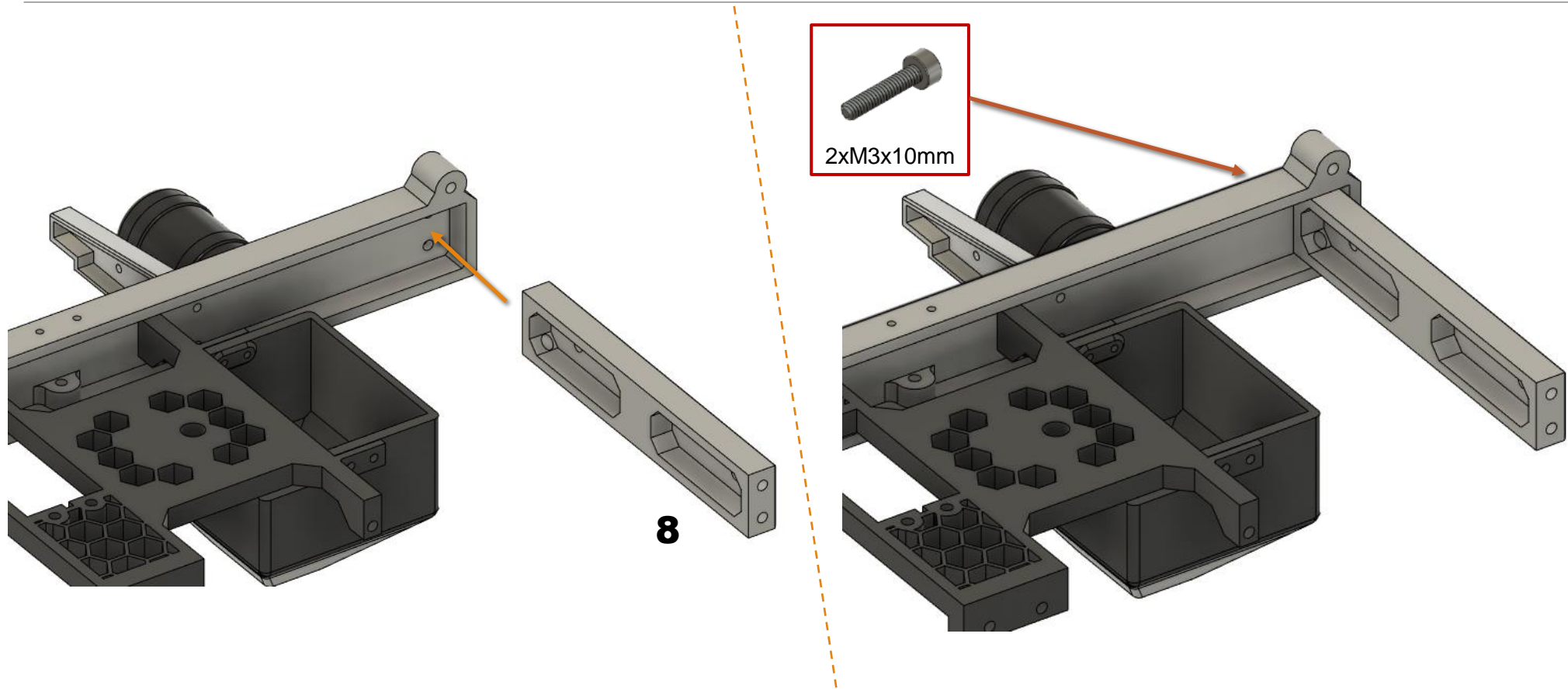
For the detail of the air duct, use a sufficiently long piece of filament. Heat it with a lighter at the bend point and glue it to the marked places



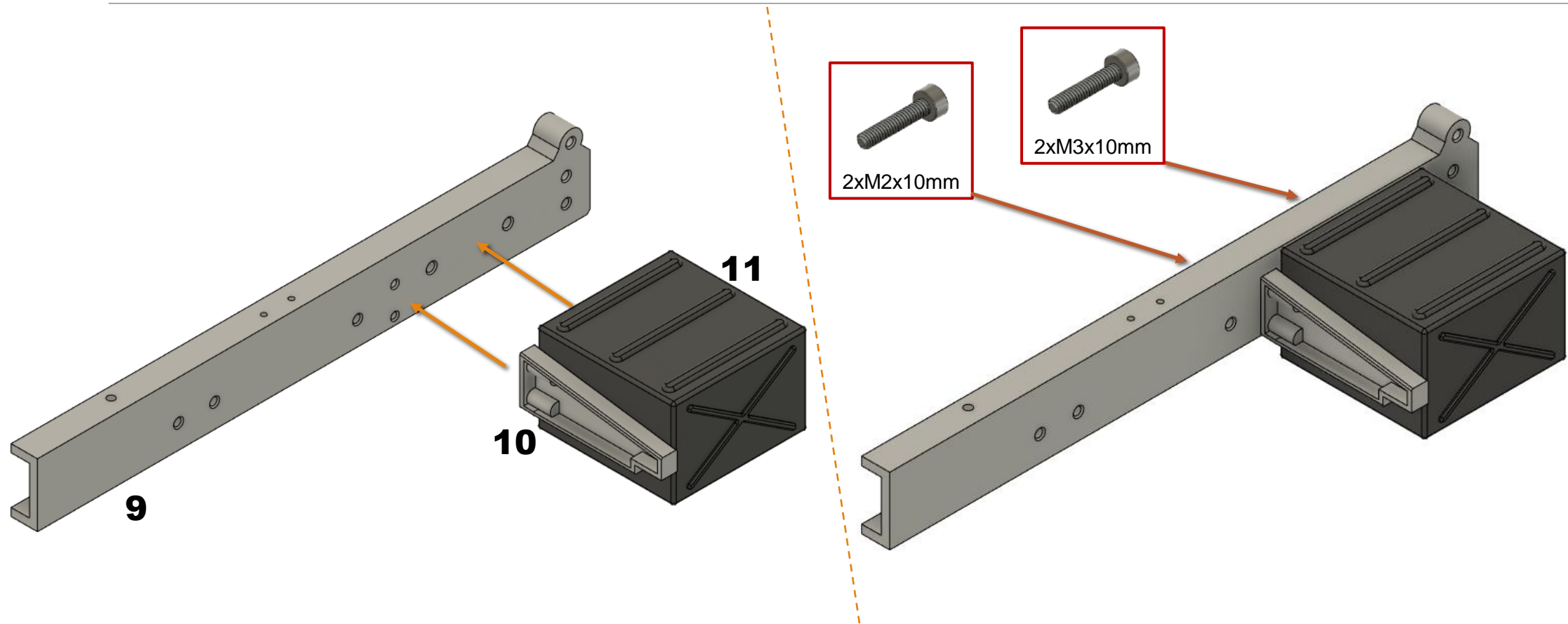
Chassis



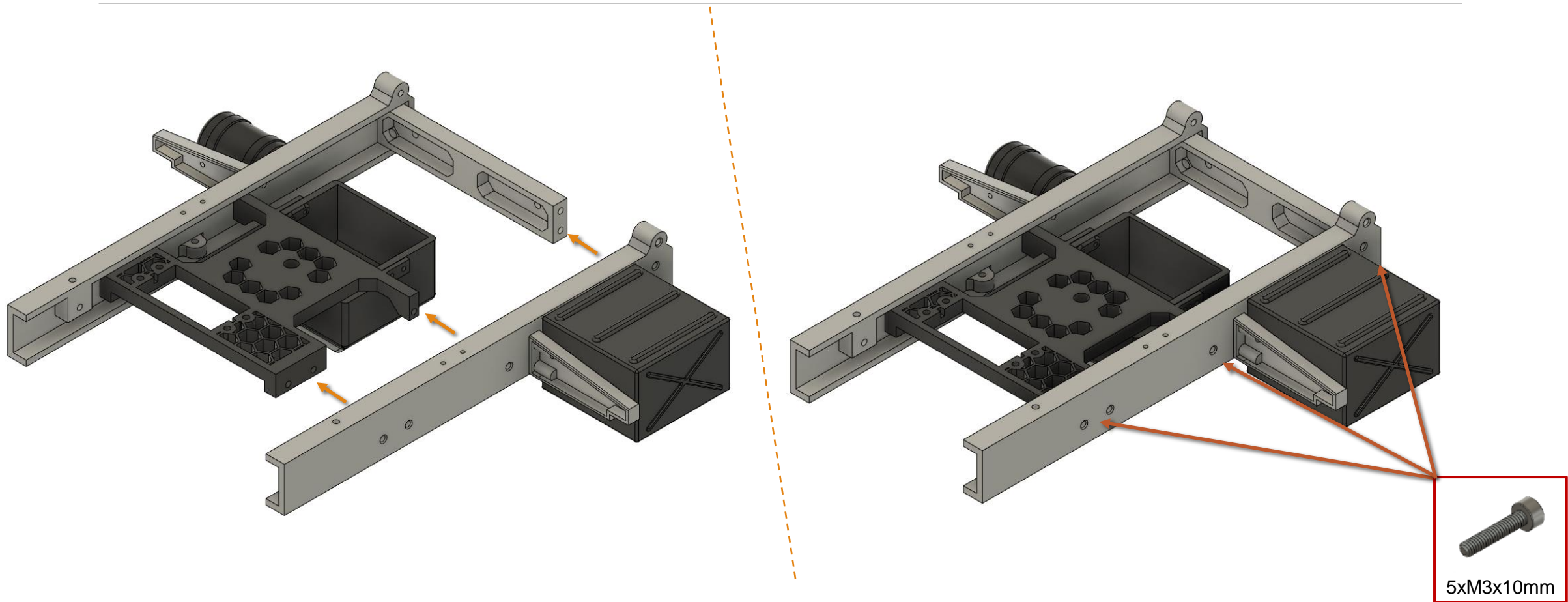
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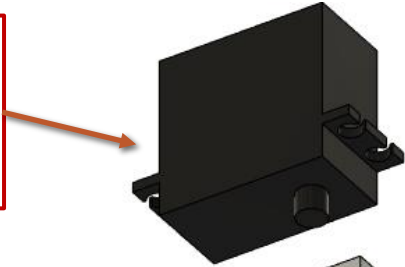
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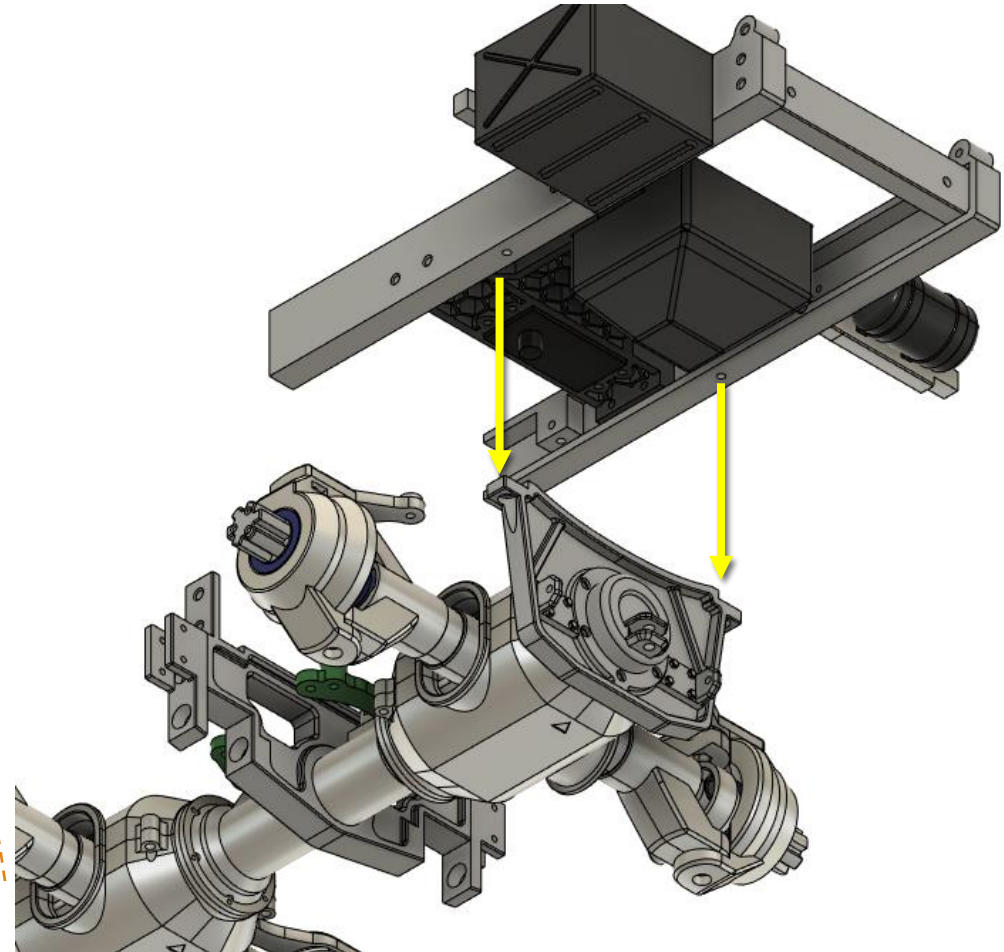
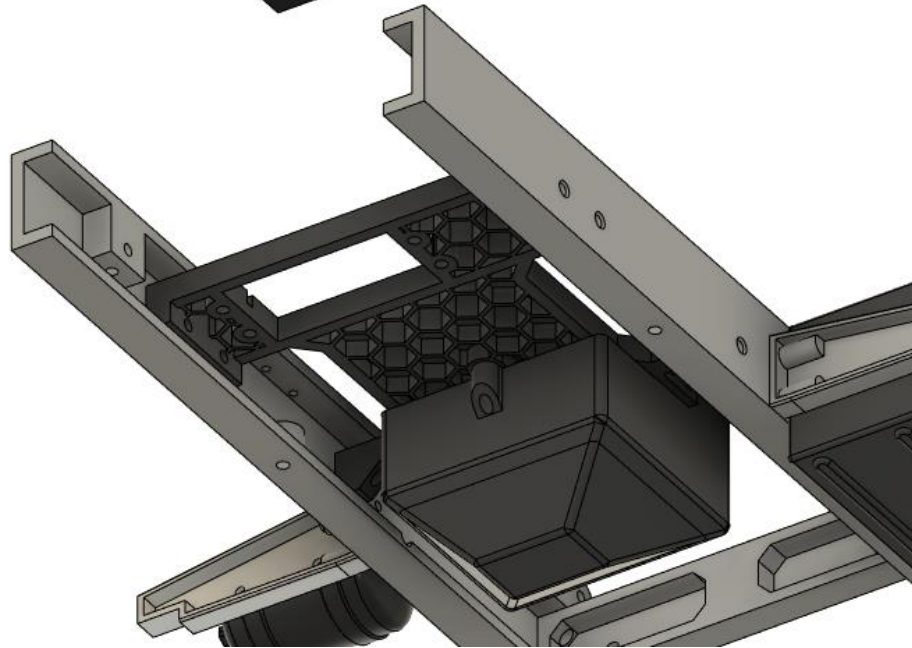
Chassis



Chassis

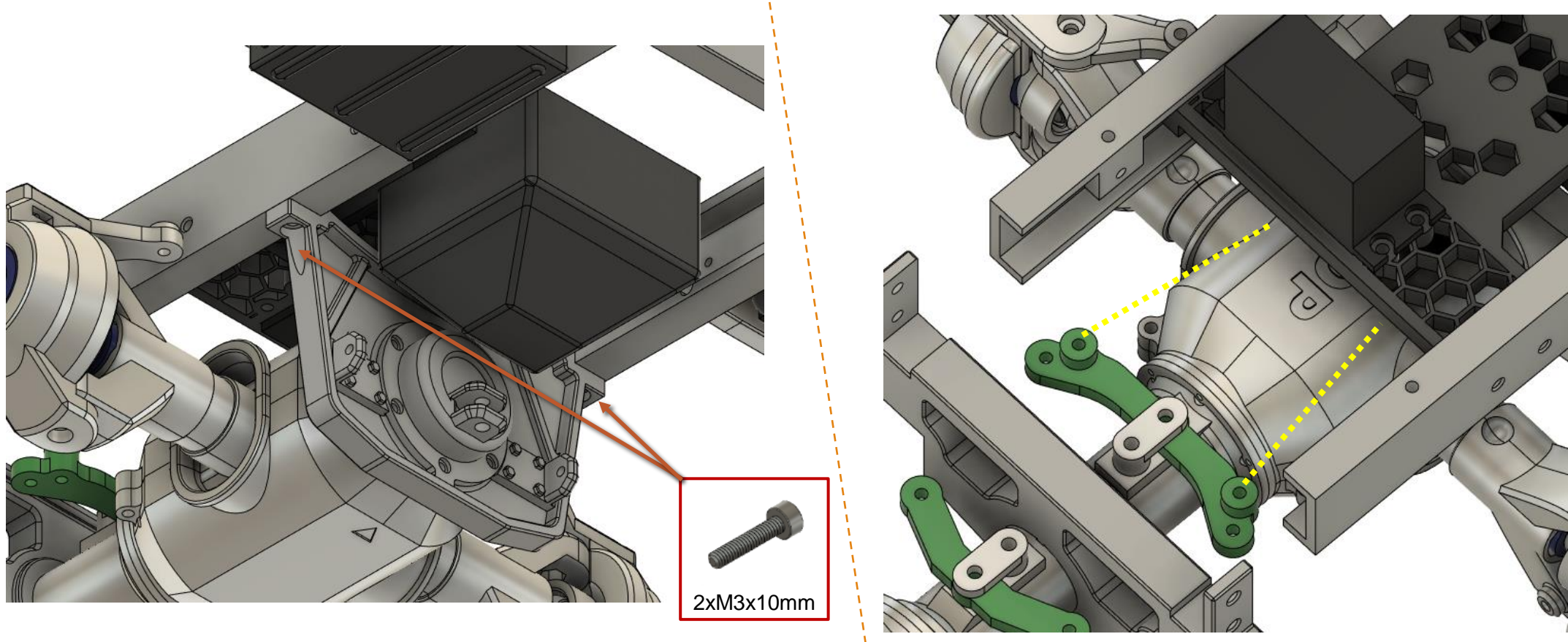


Standard size
servo

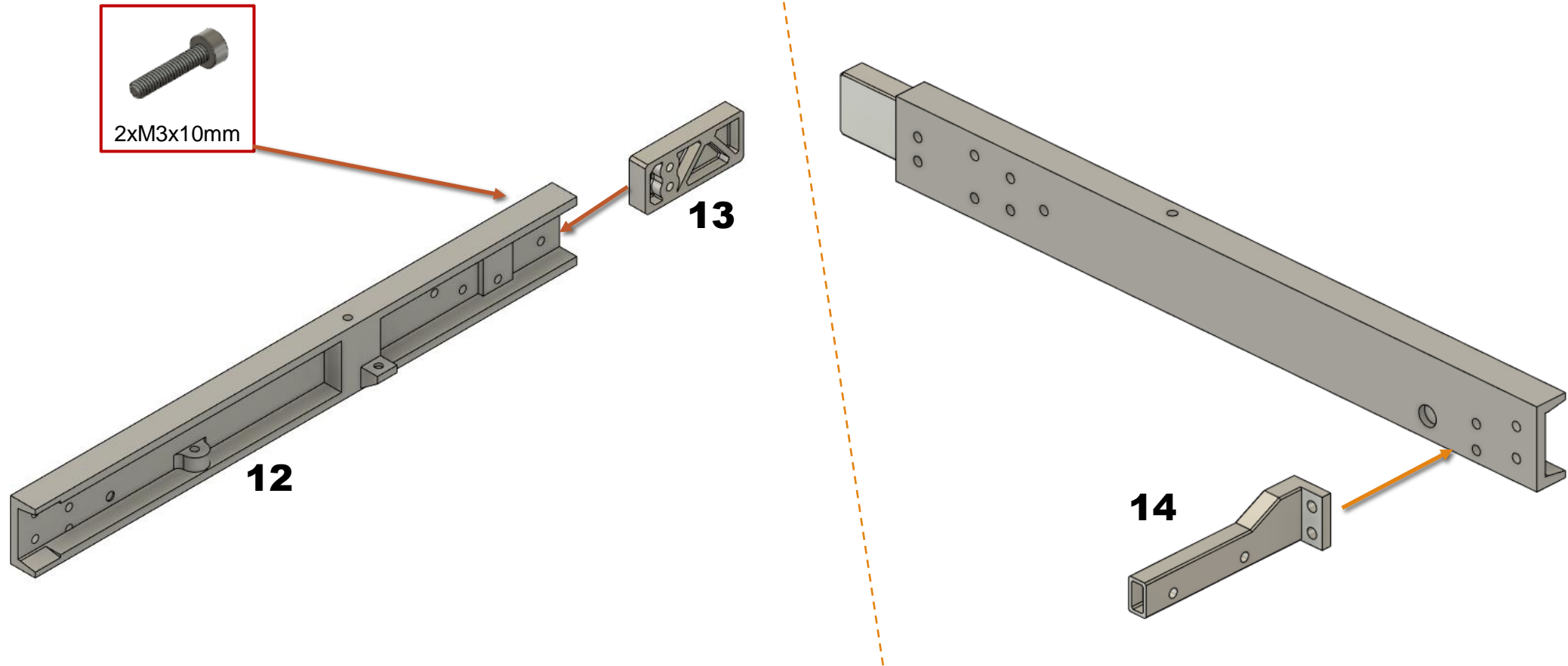


Chassis

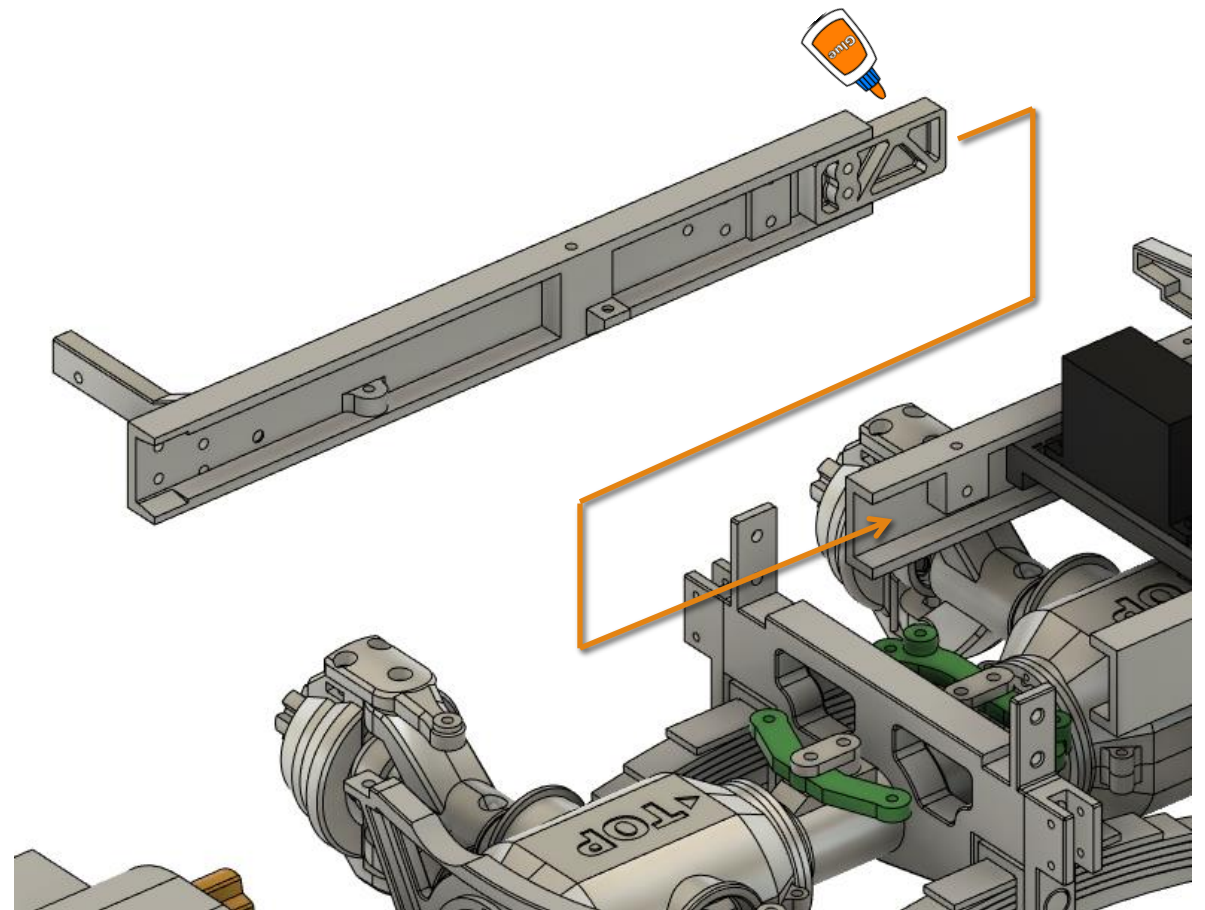
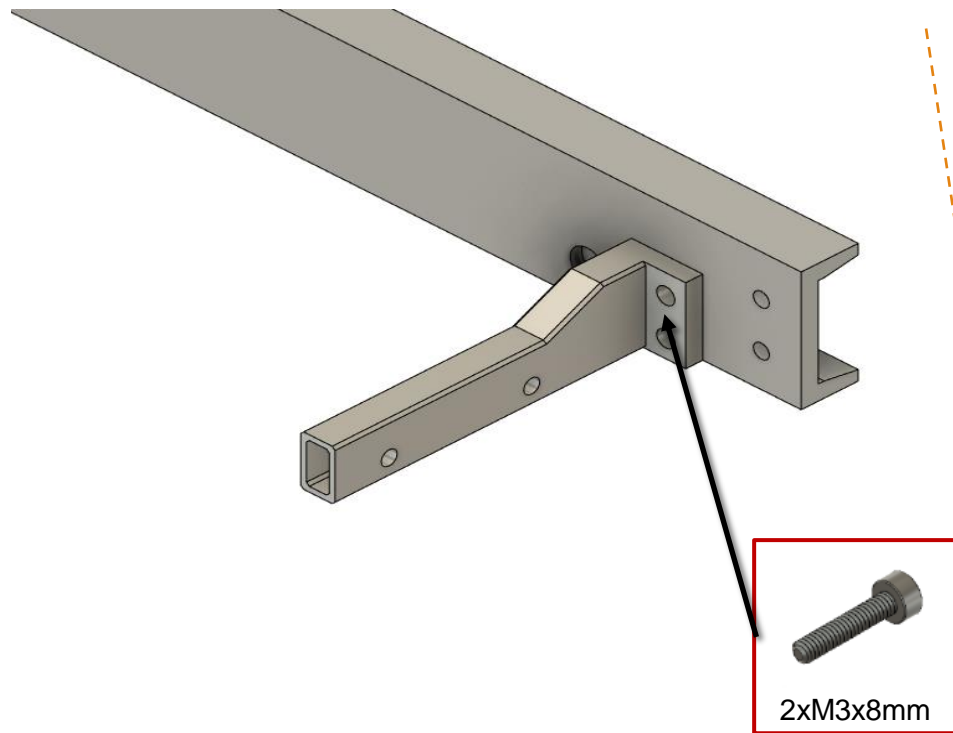
Connect the rods to the servo, fine-tune the neutral



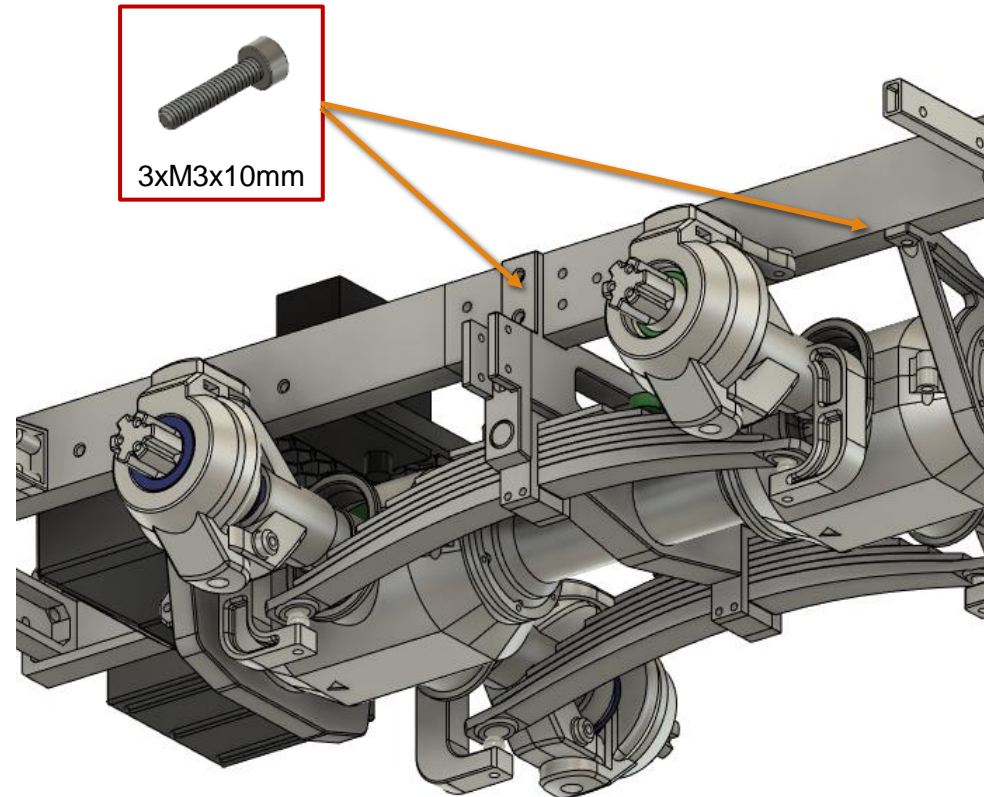
Chassis



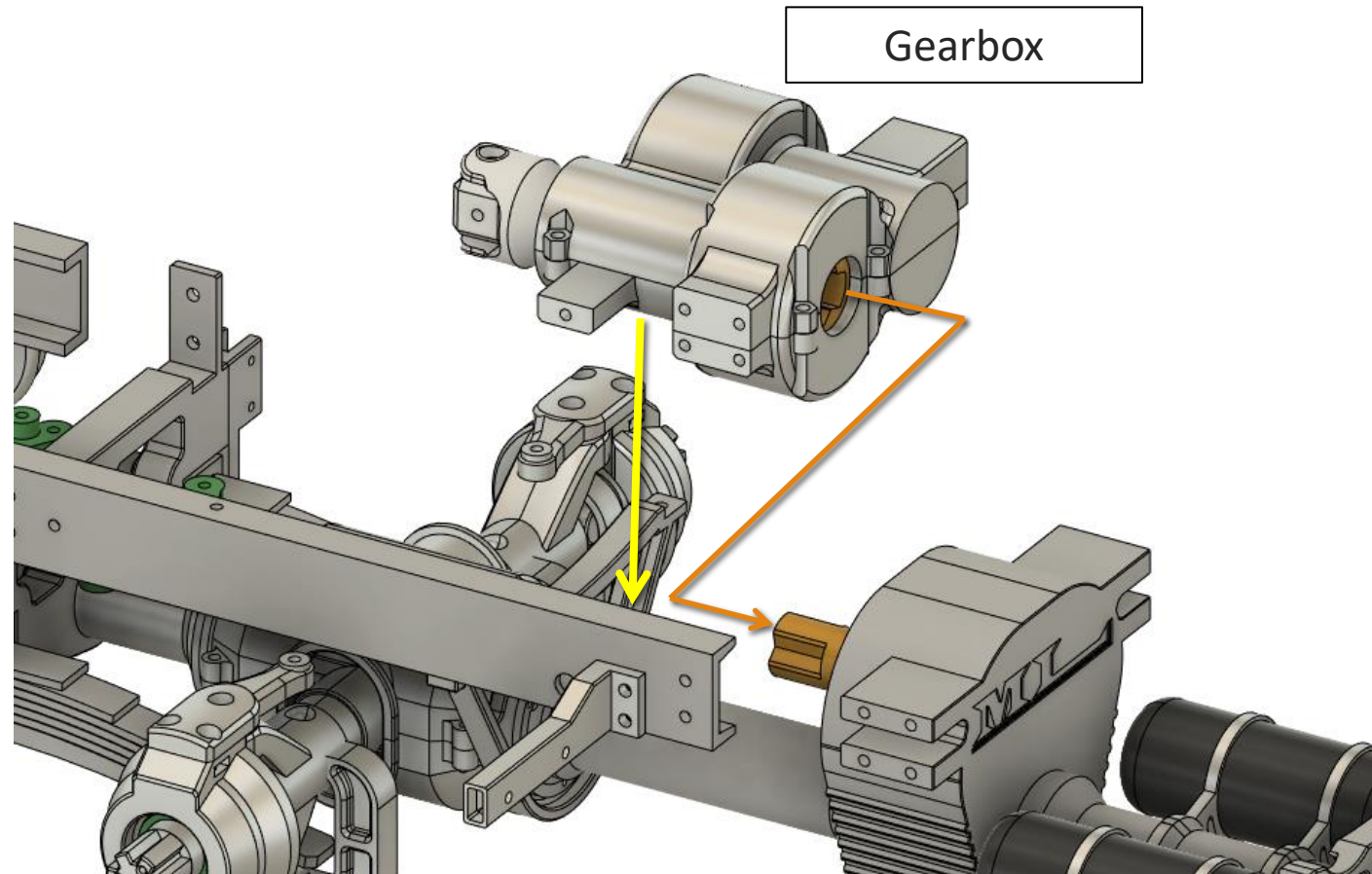
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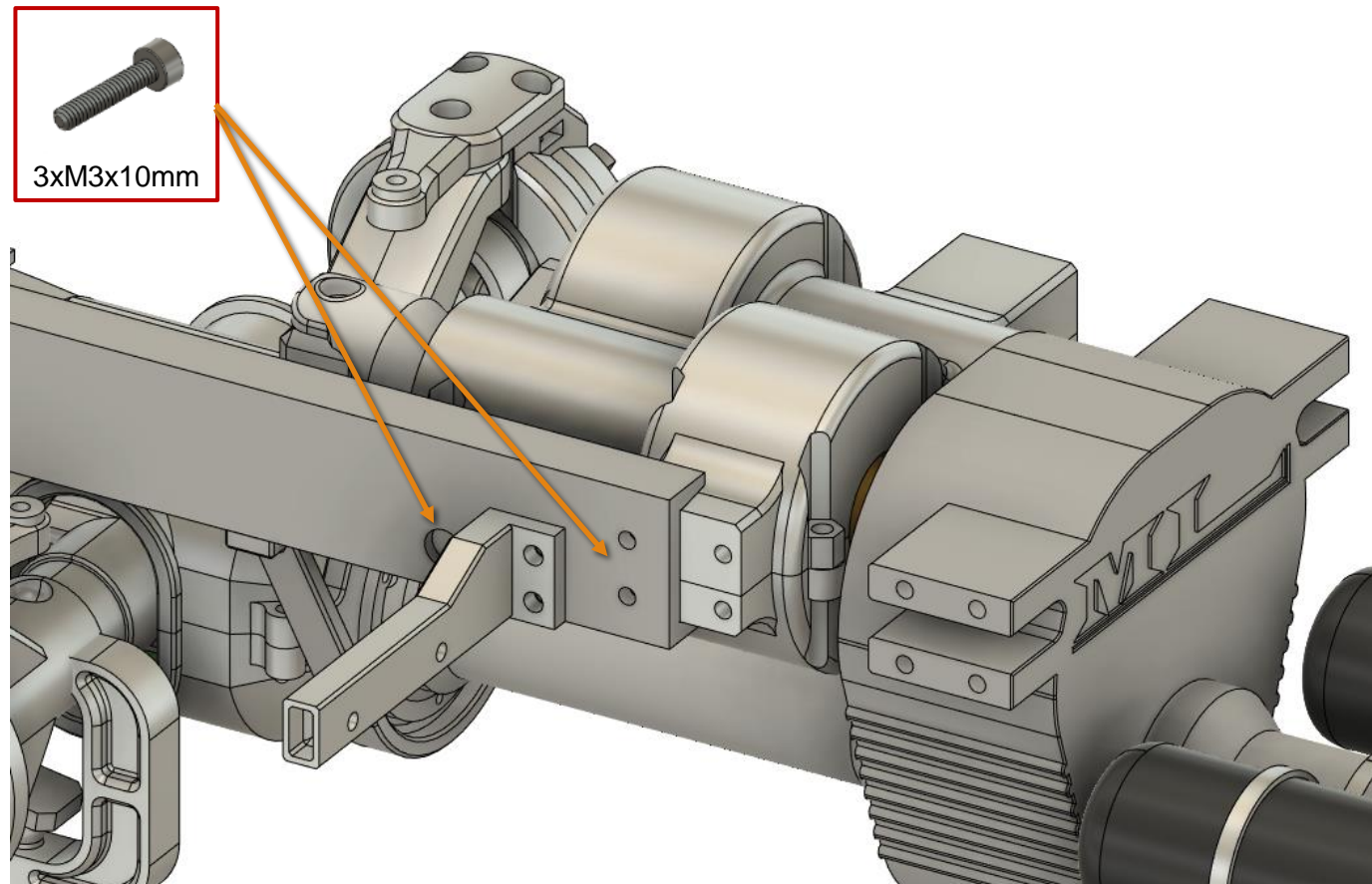
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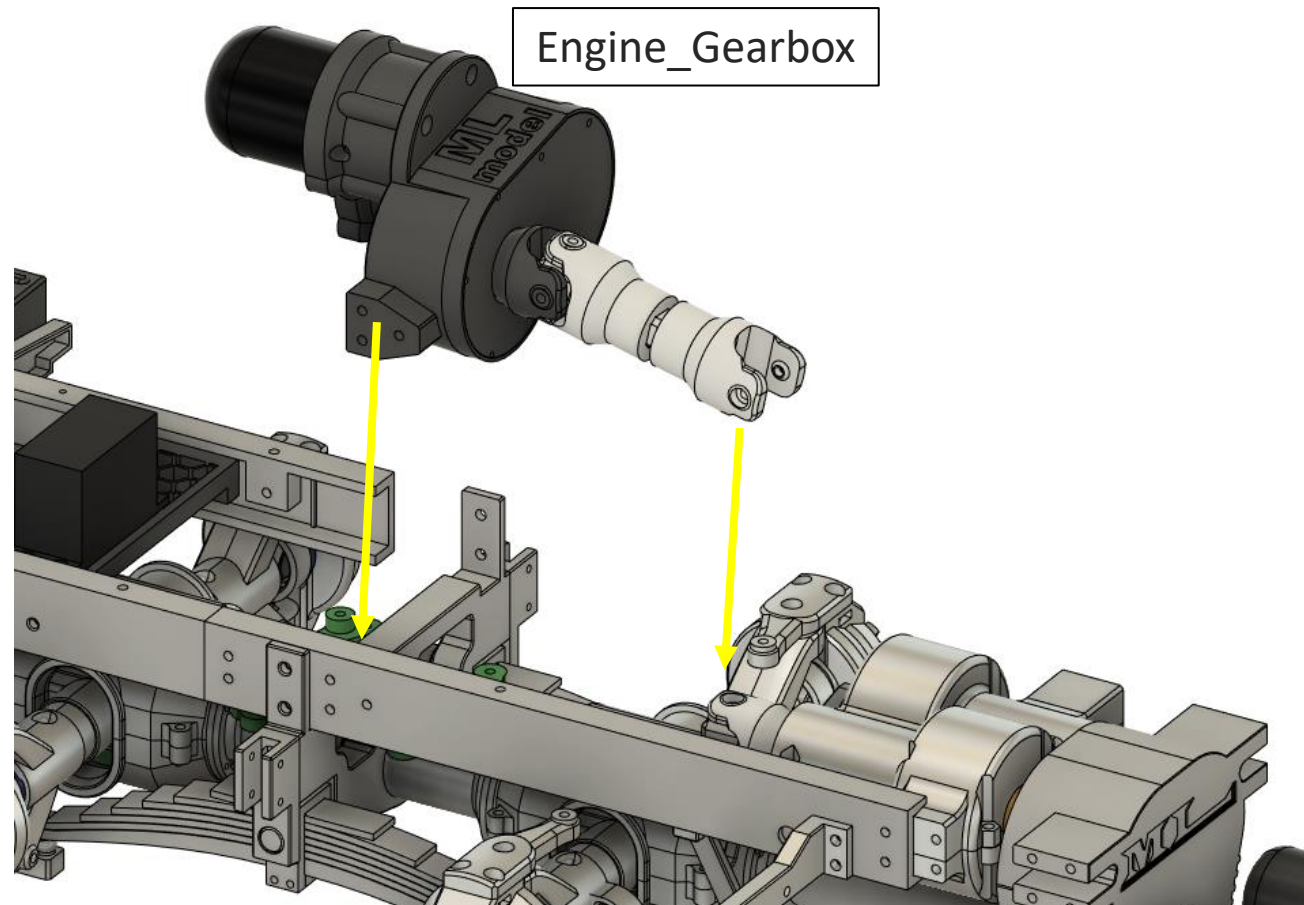
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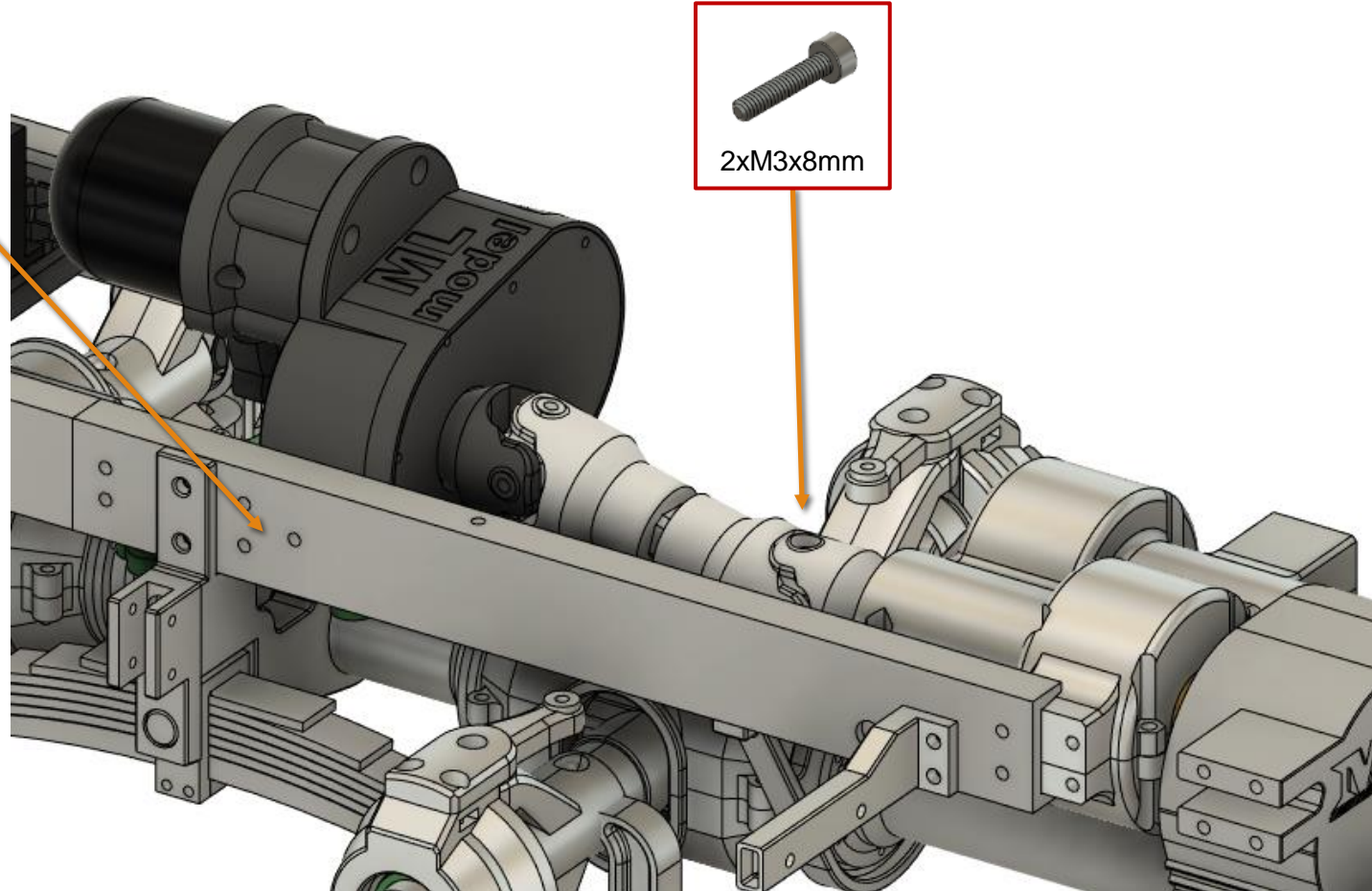
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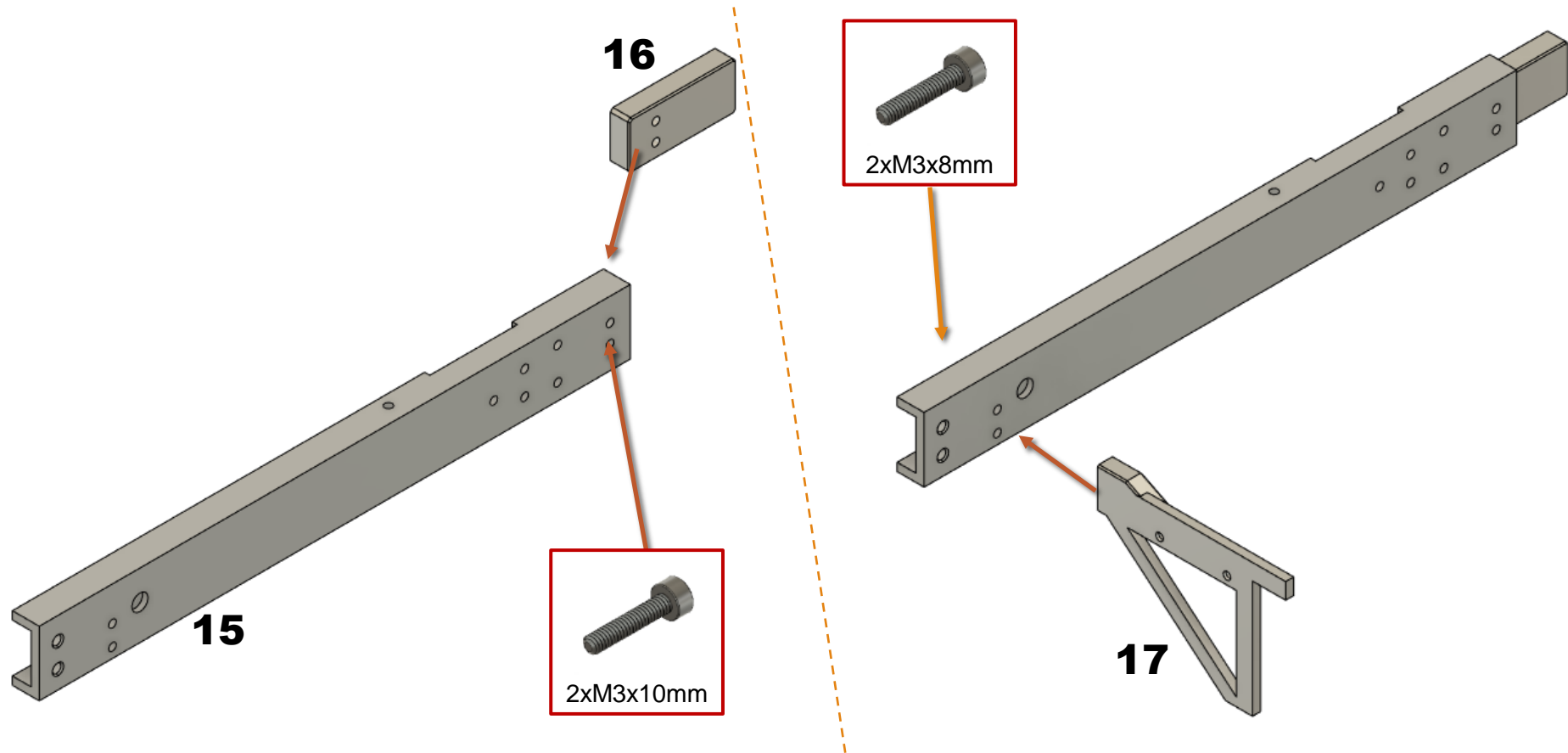
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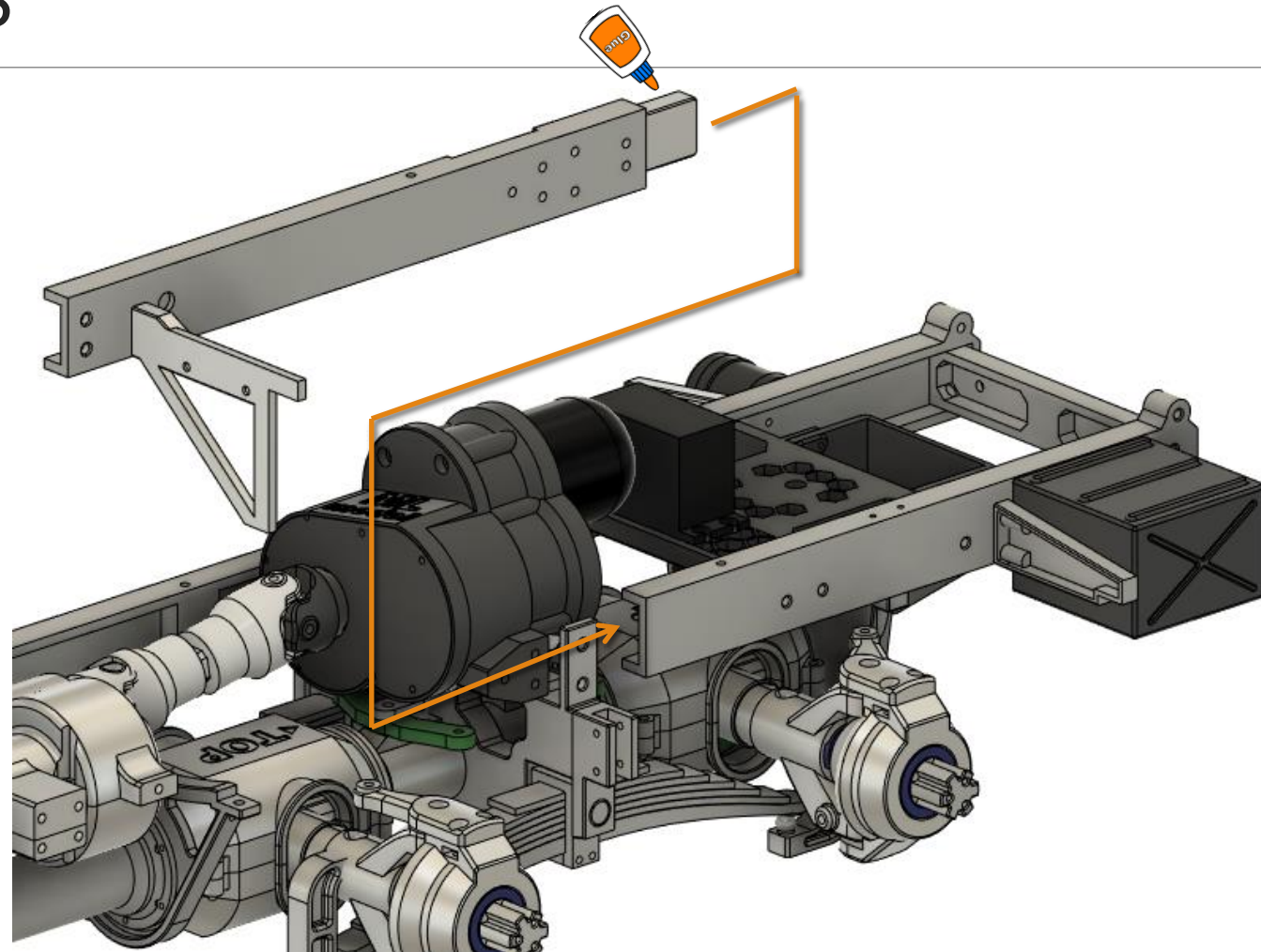
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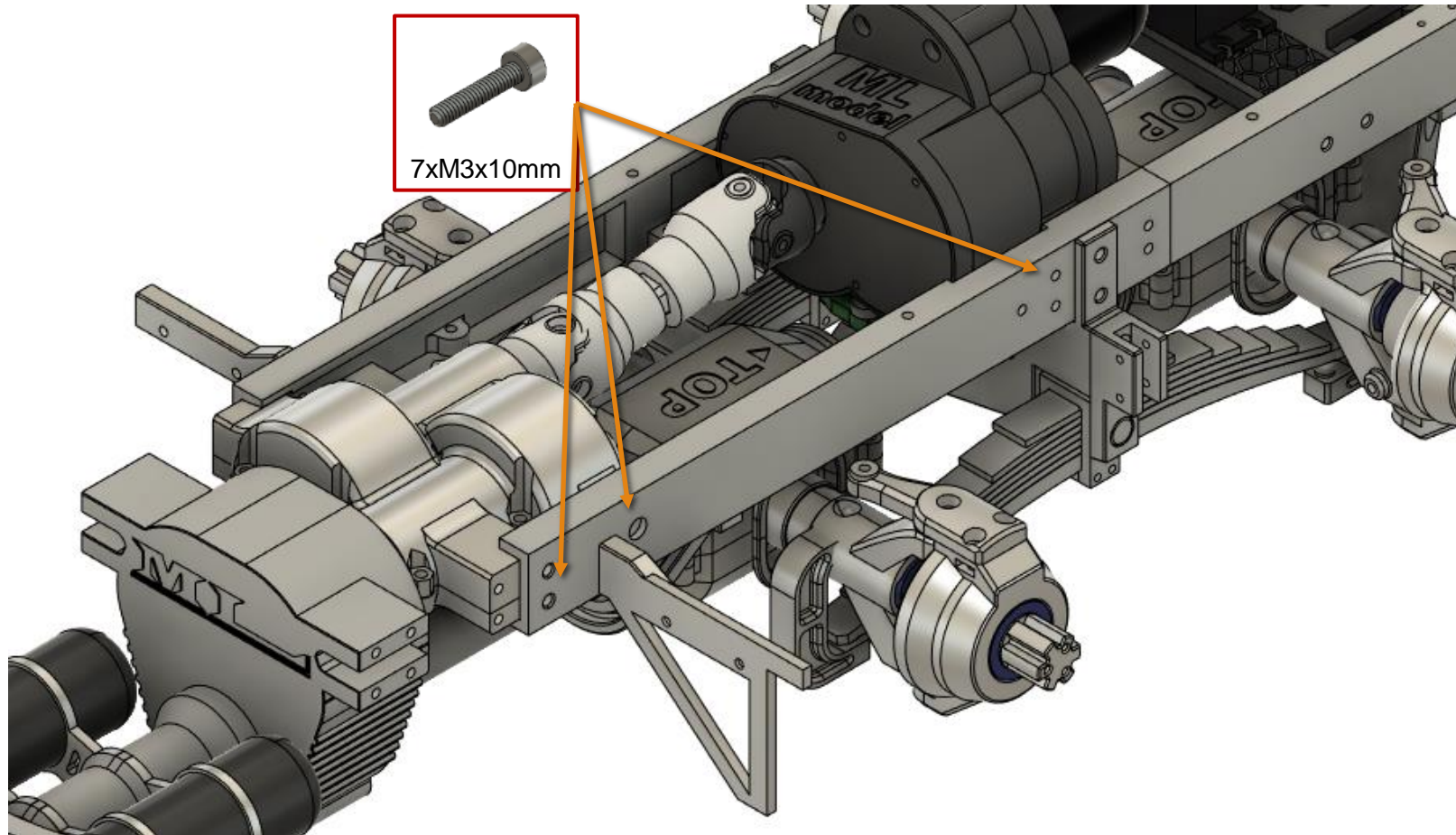
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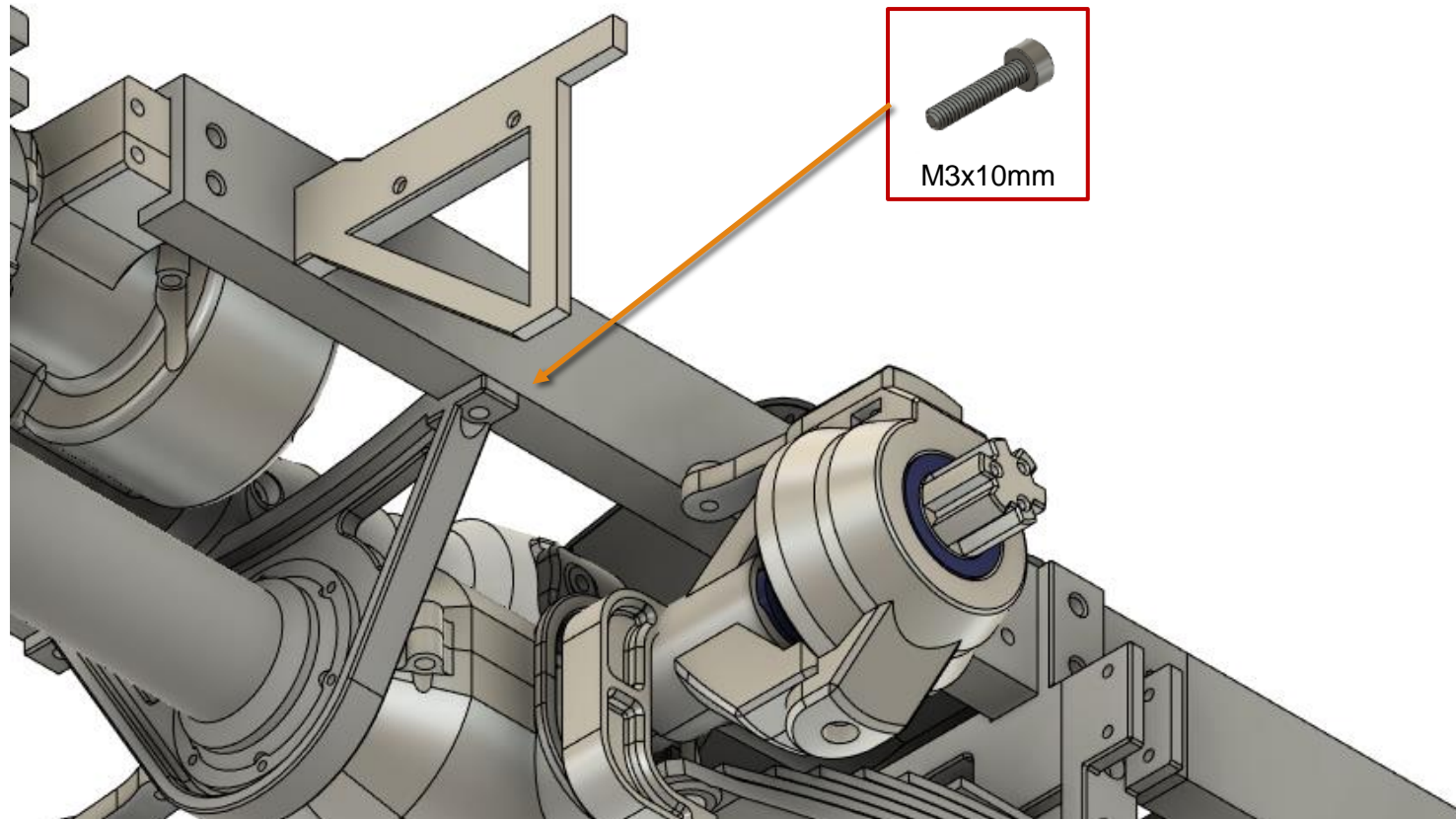
Chassis



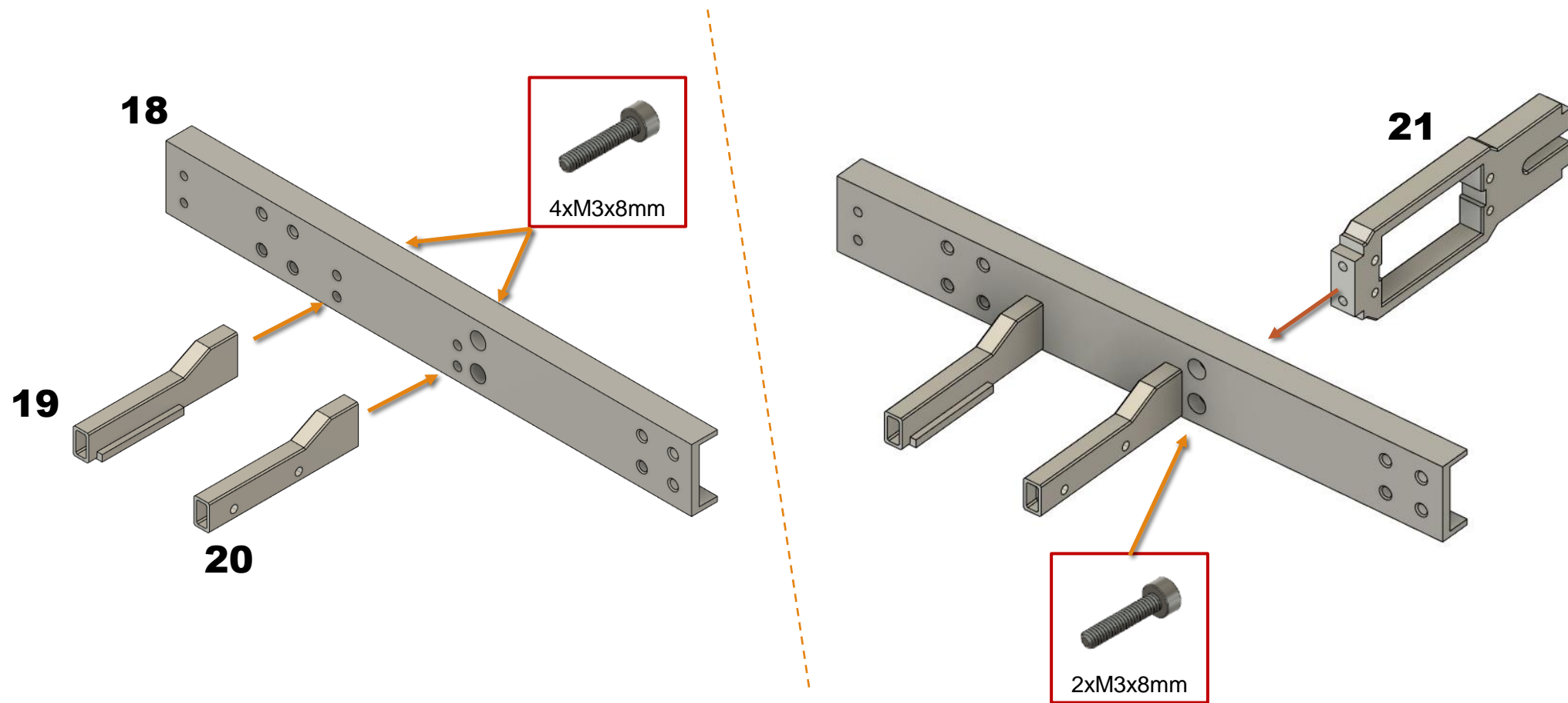
Chassis



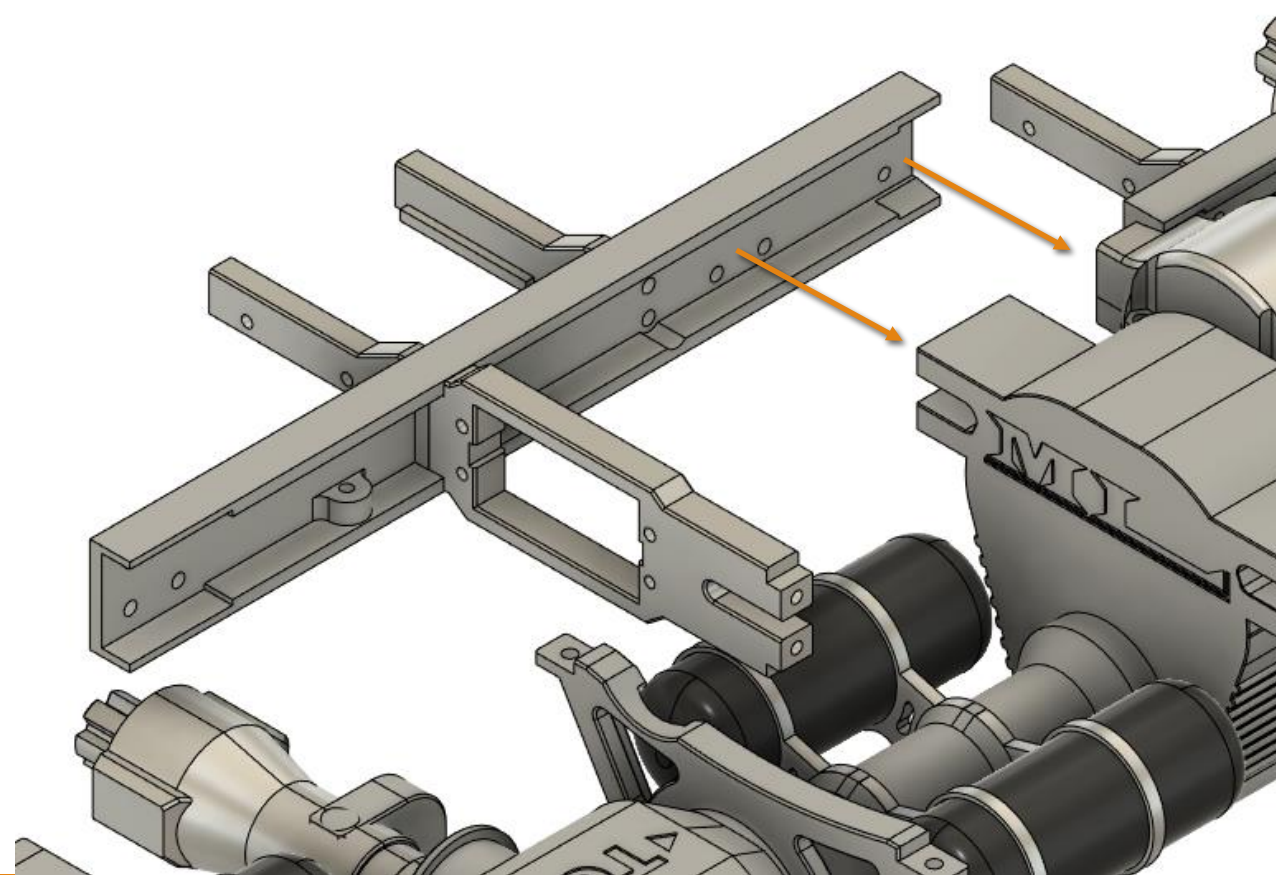
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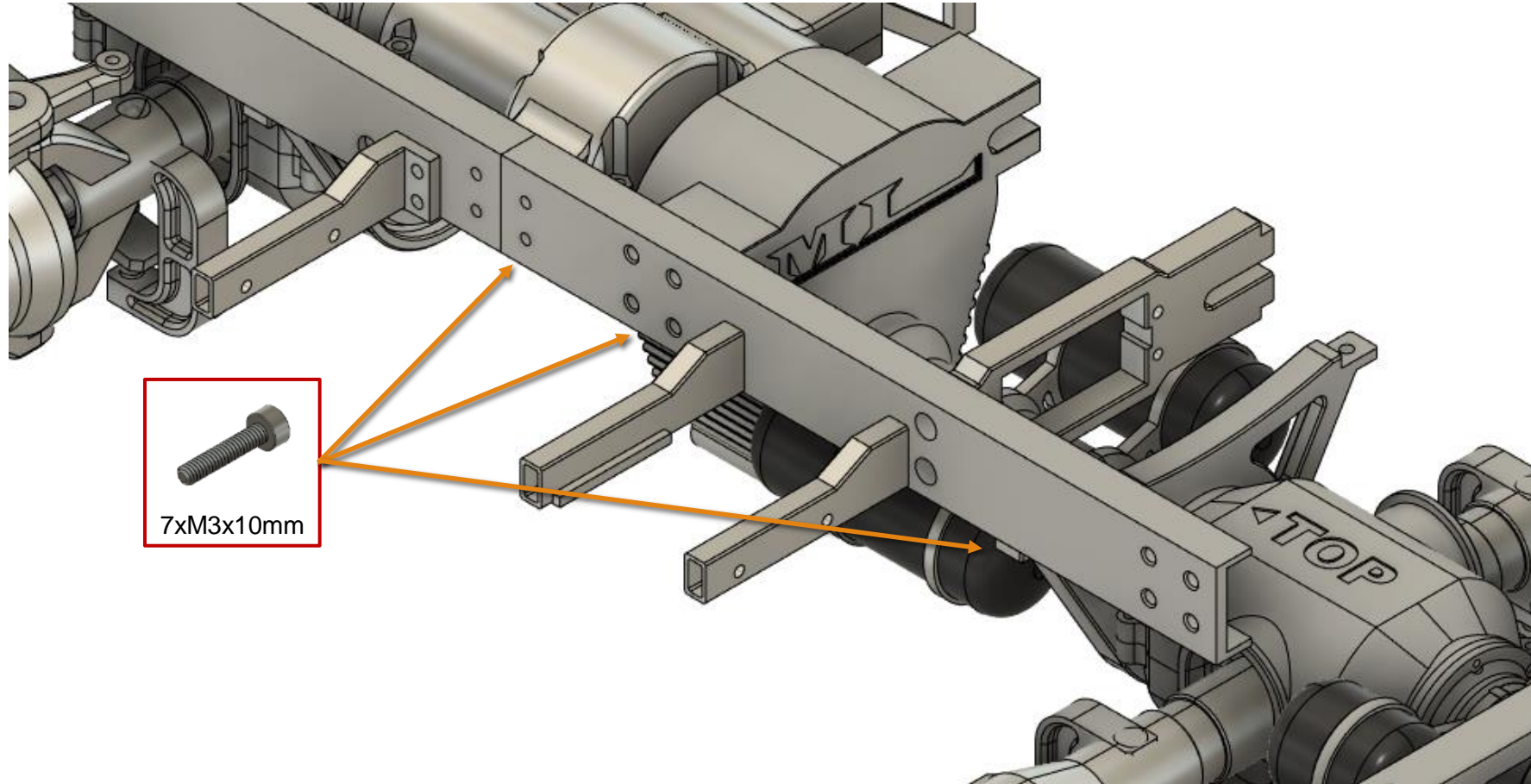
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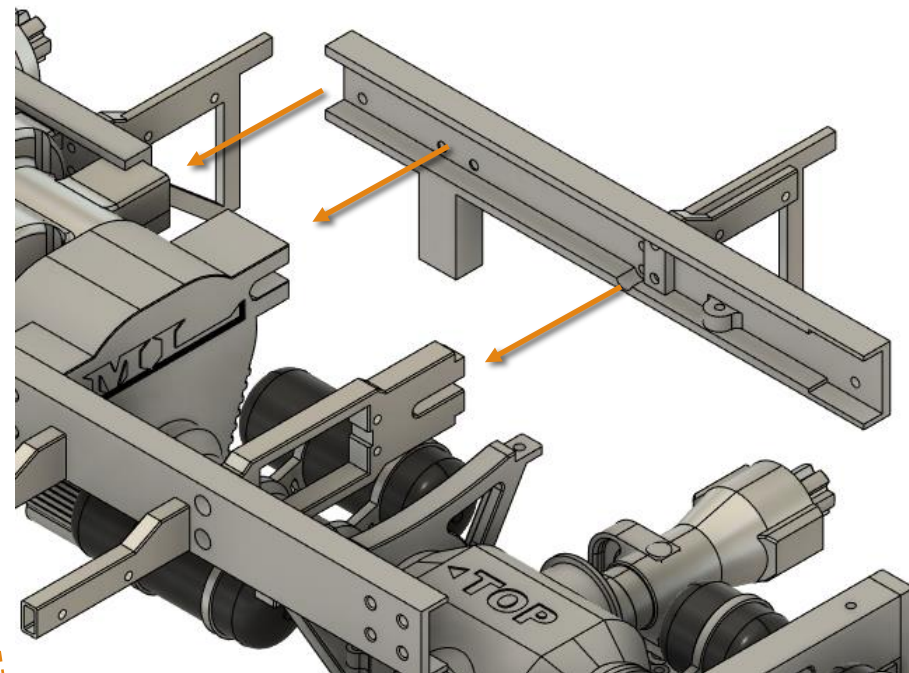
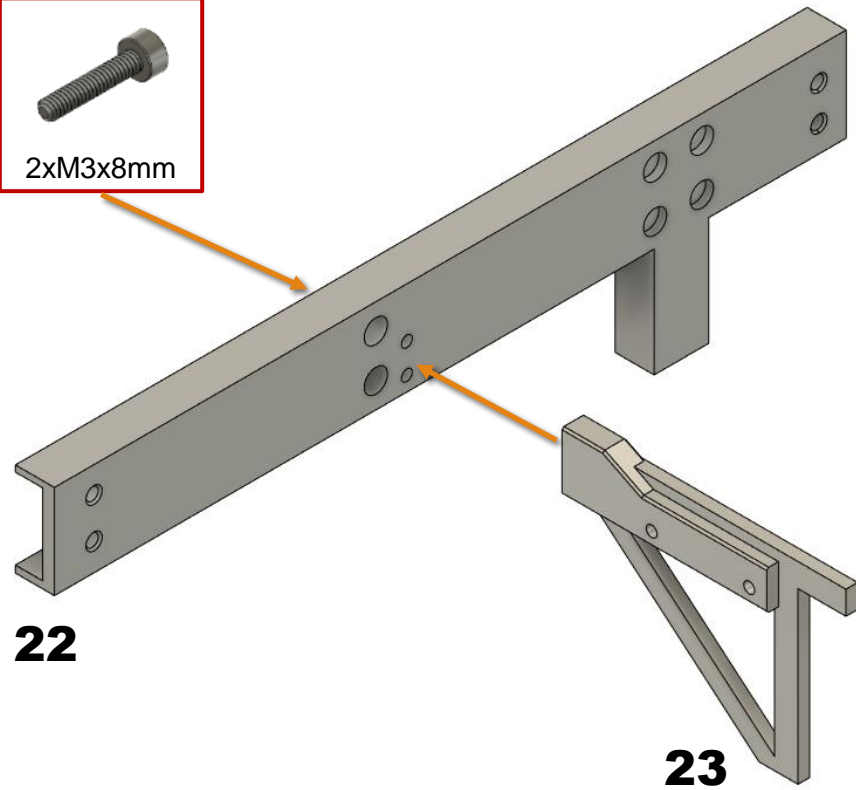
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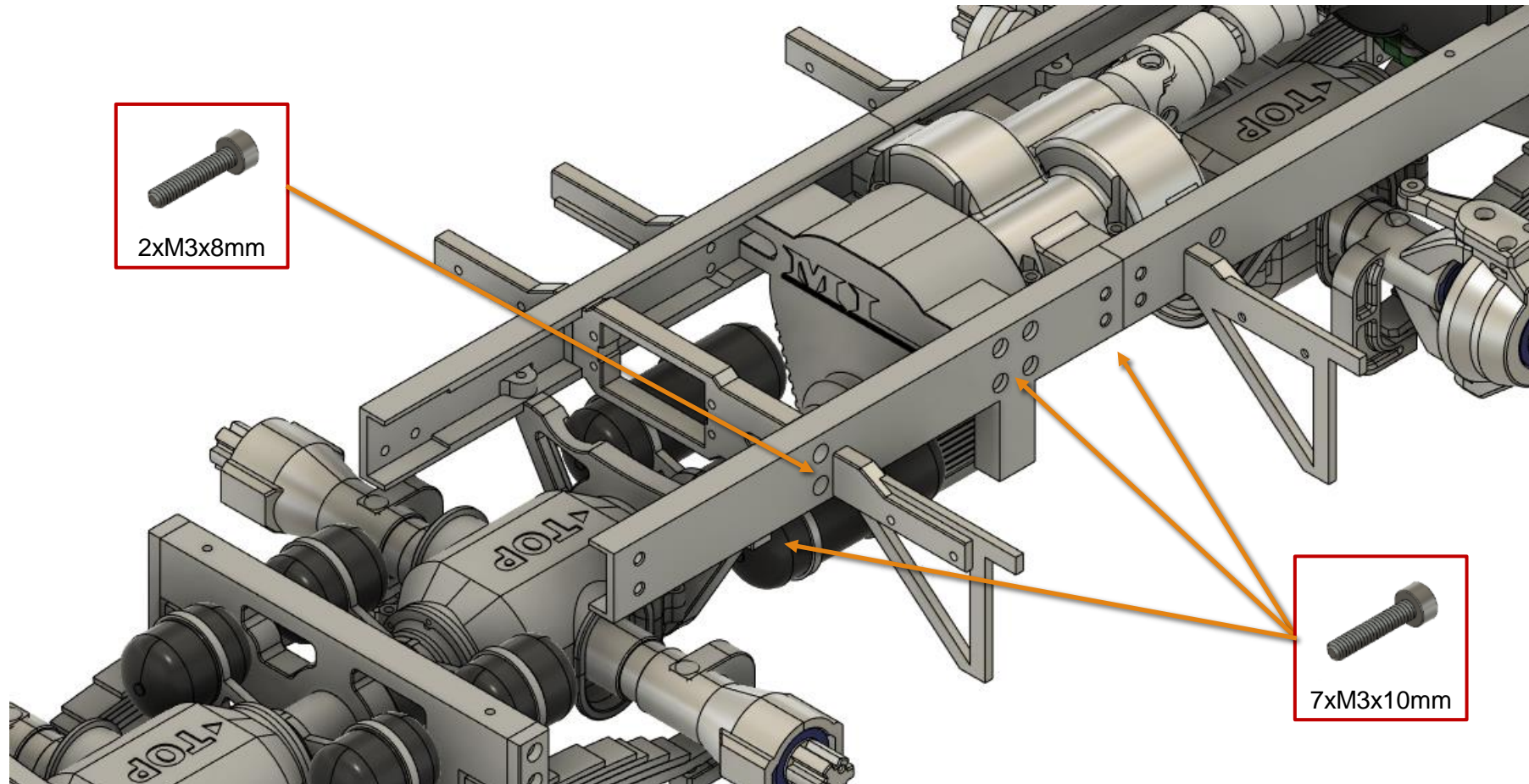
Chassis



Chassis

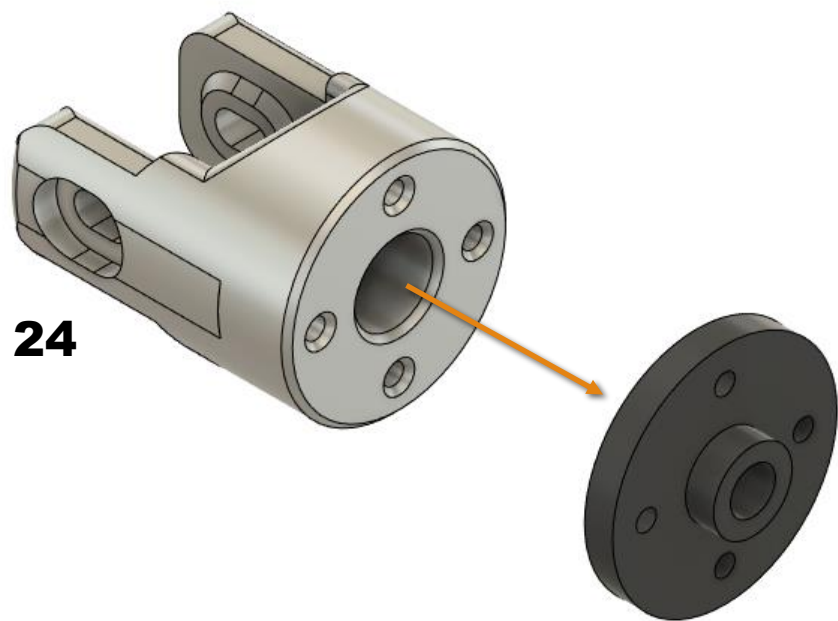


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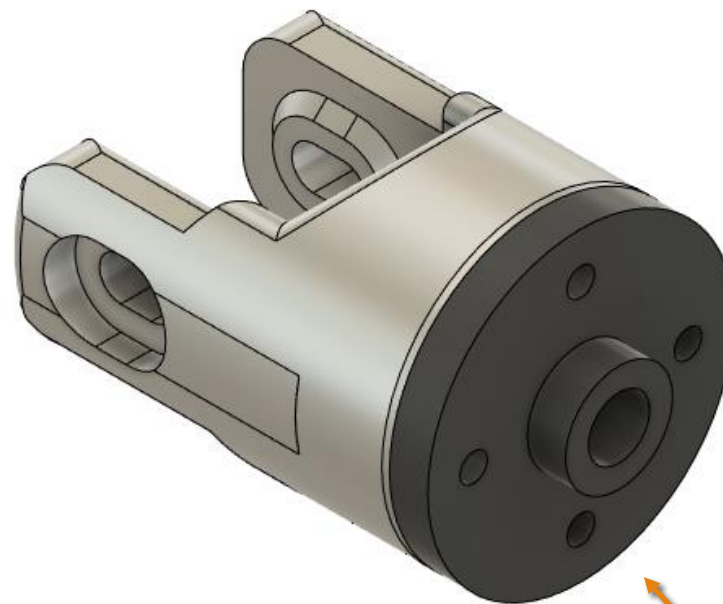


Chassis

24



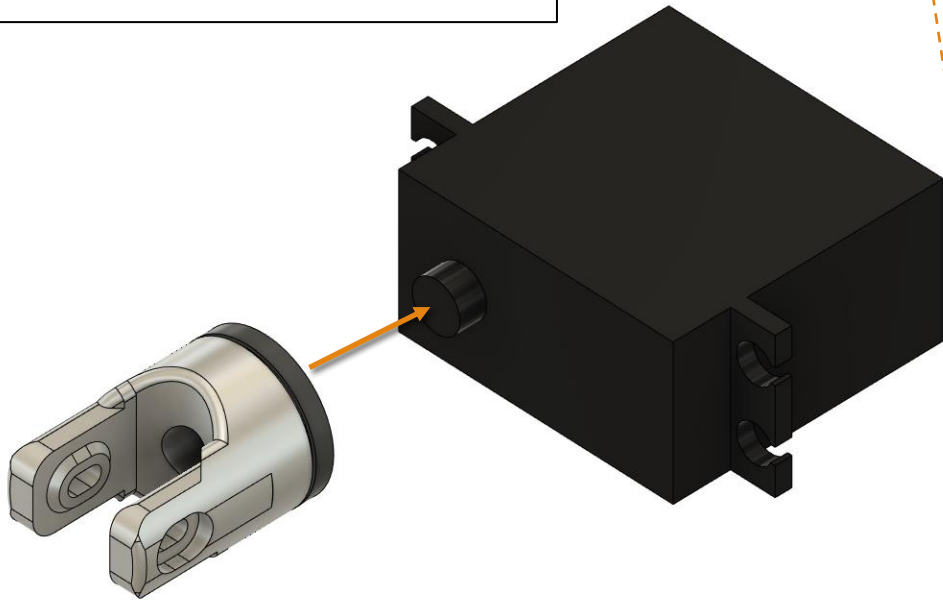
Servo accessories



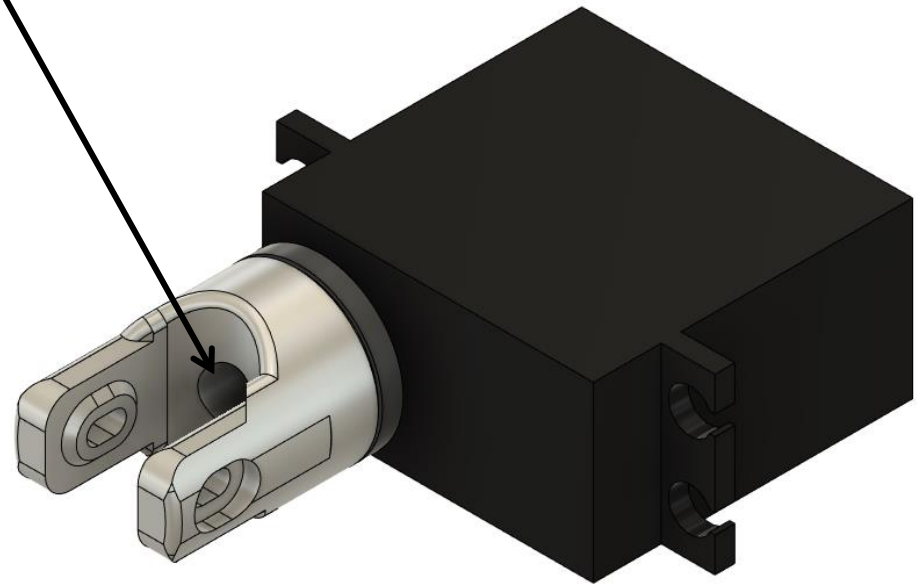
4xM2x8mm

Chassis

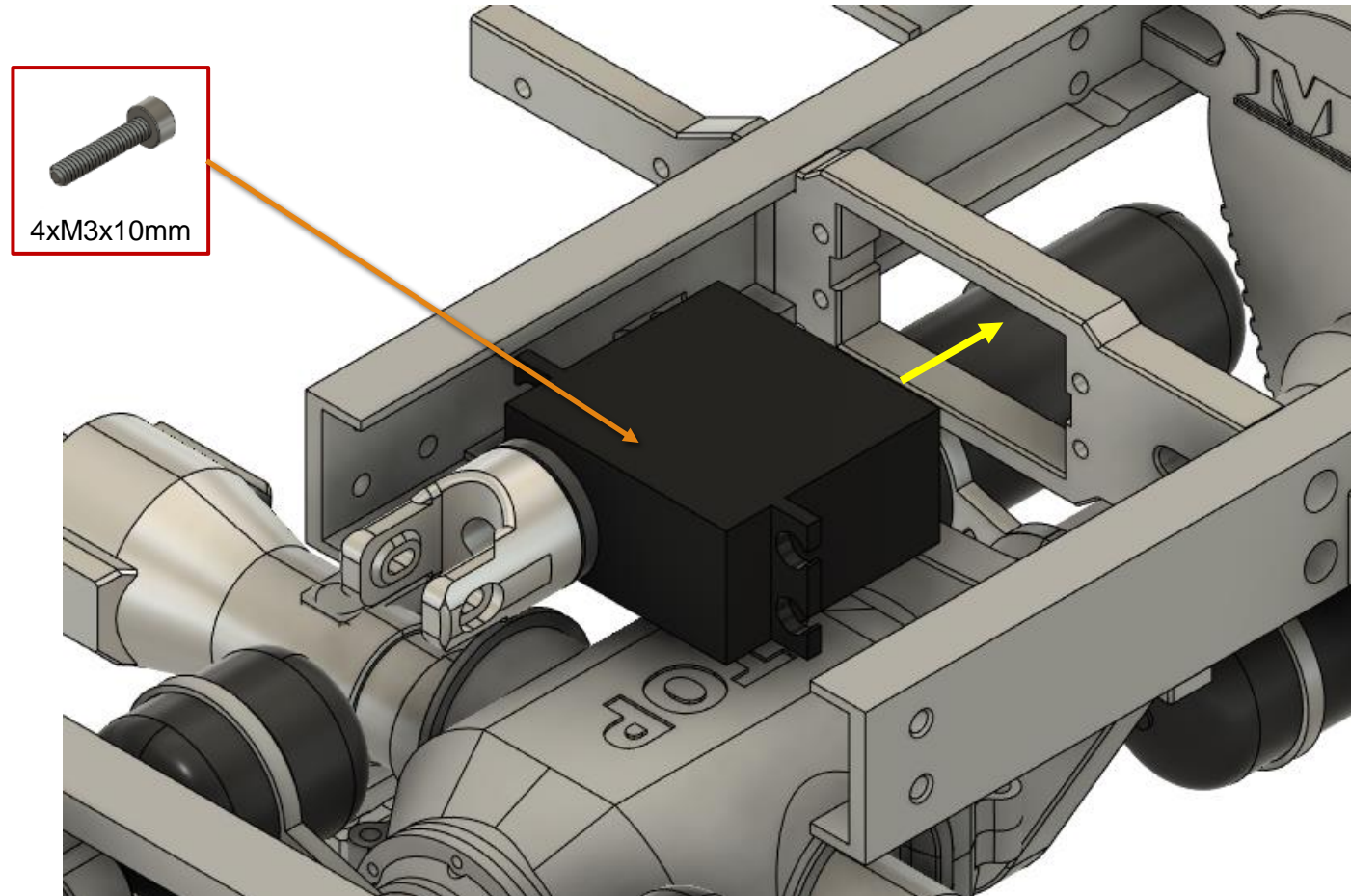
Standard size servo



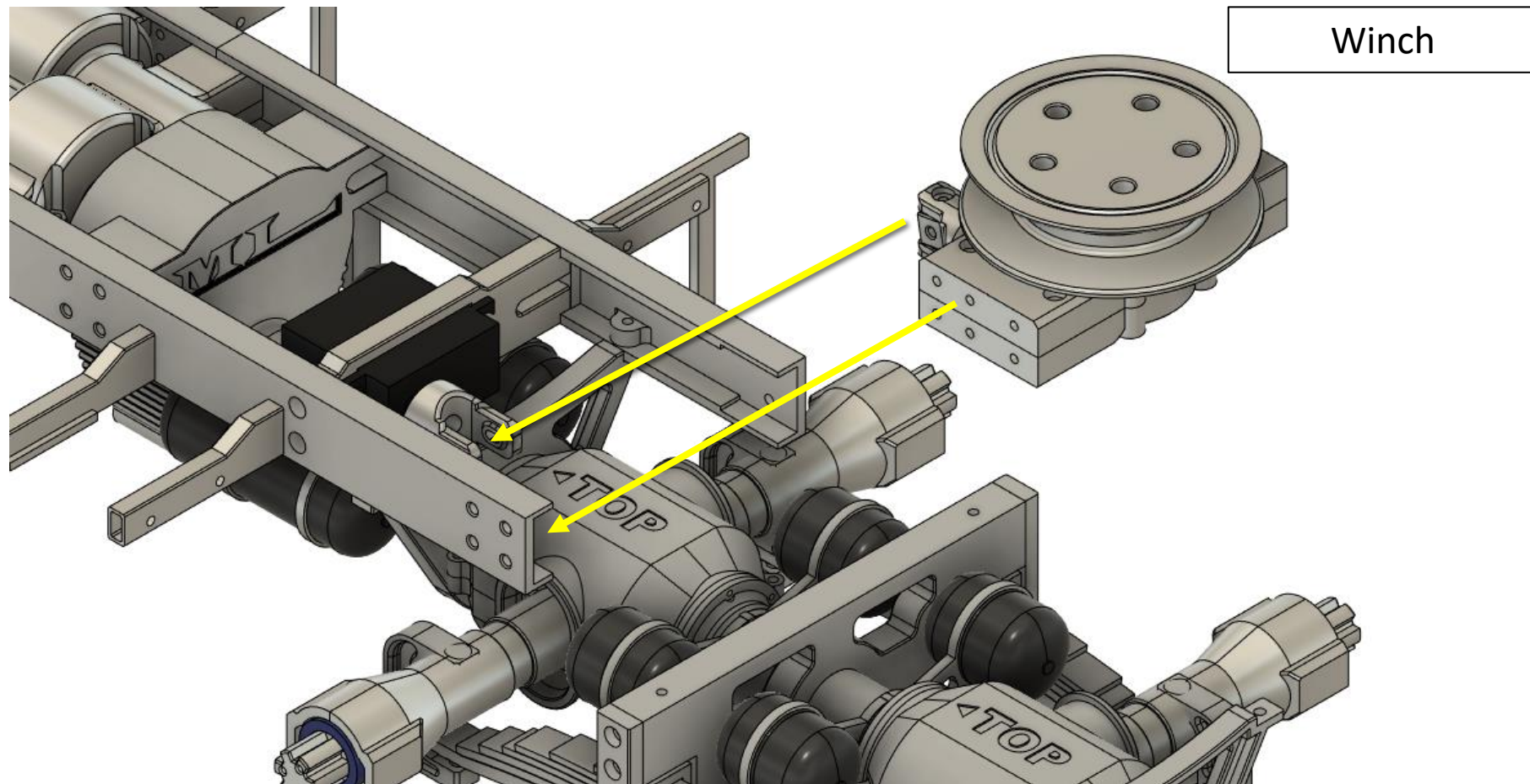
Use the screw that is supplied with the servo as standard.



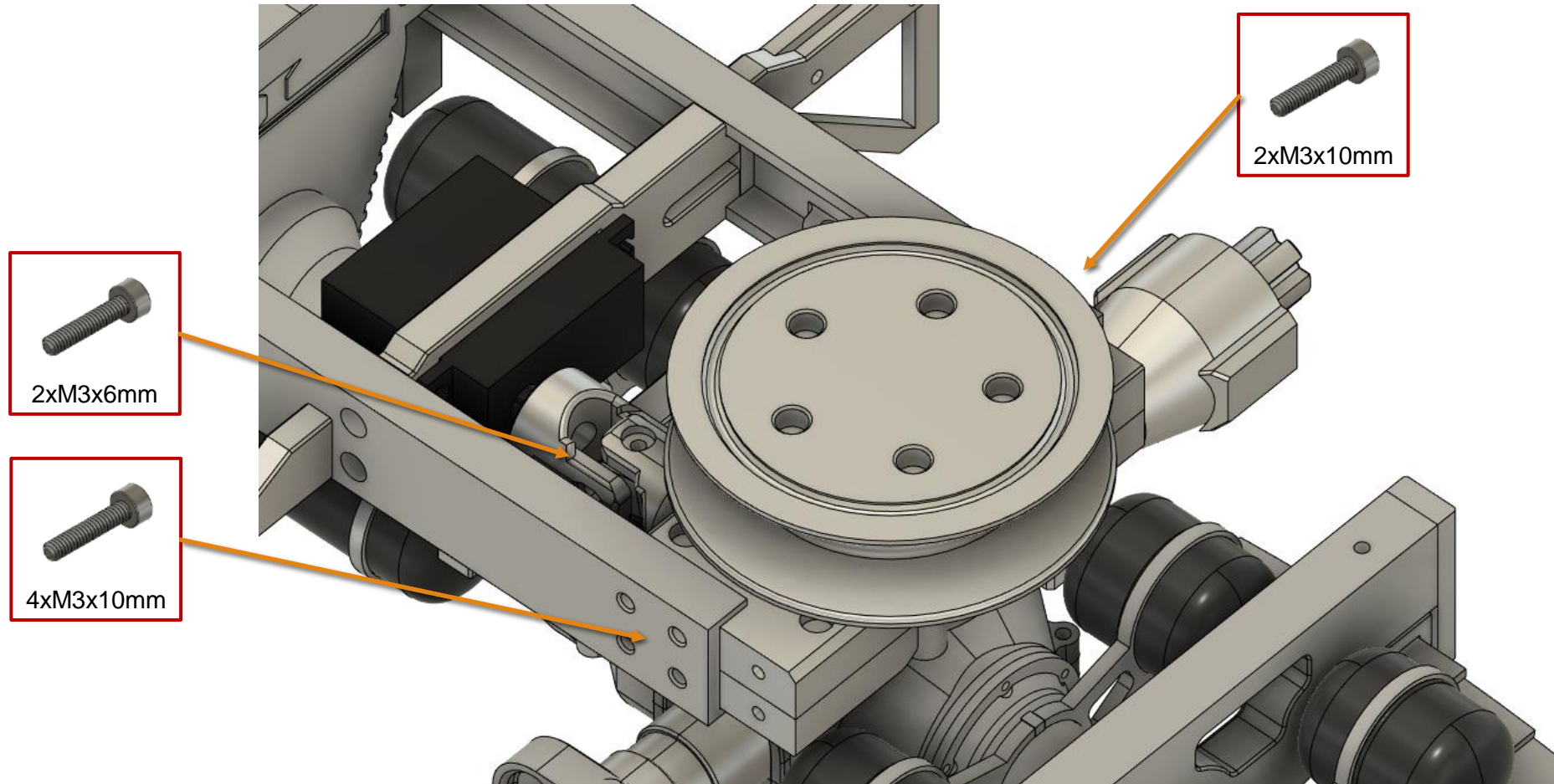
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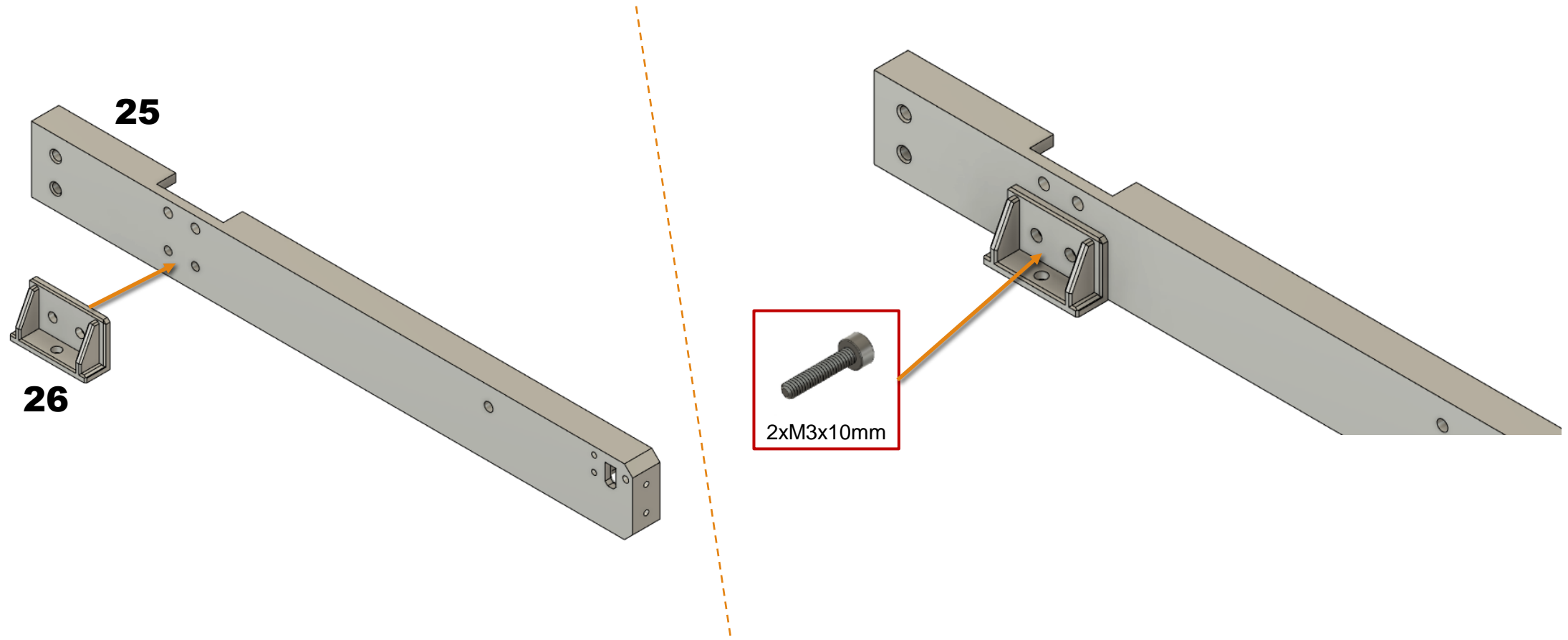
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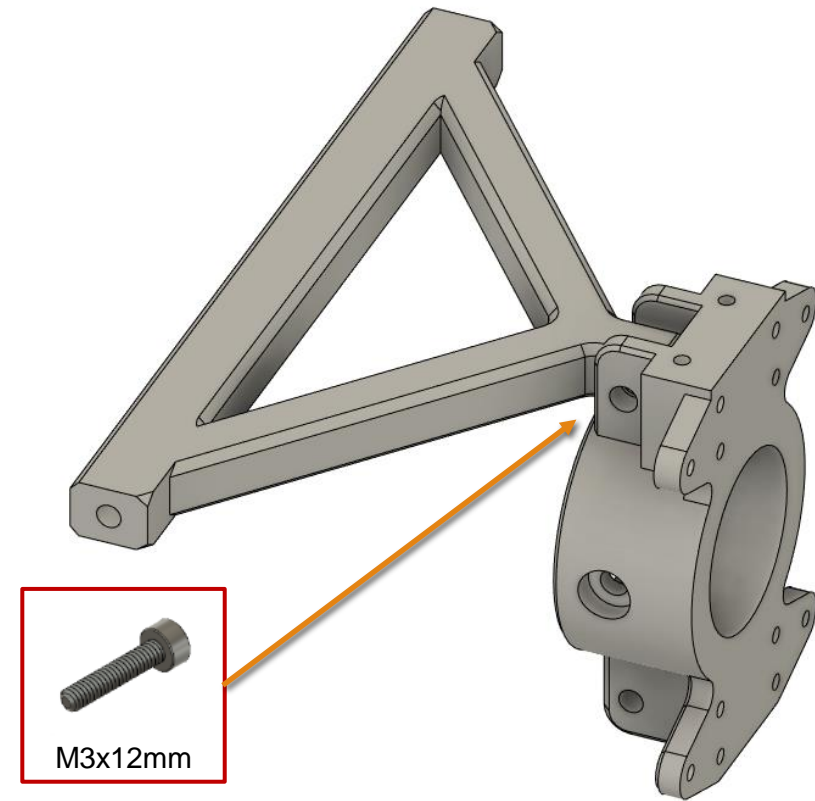
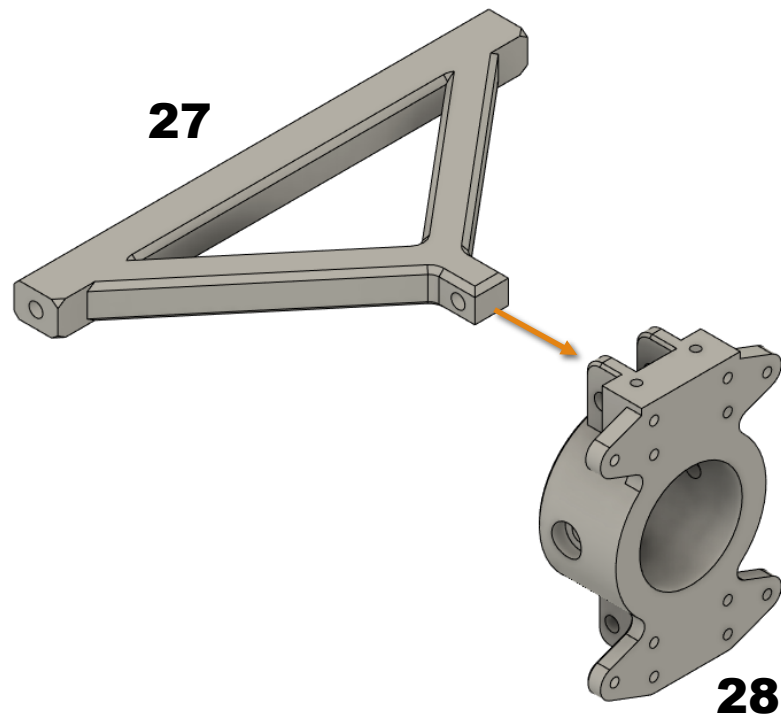
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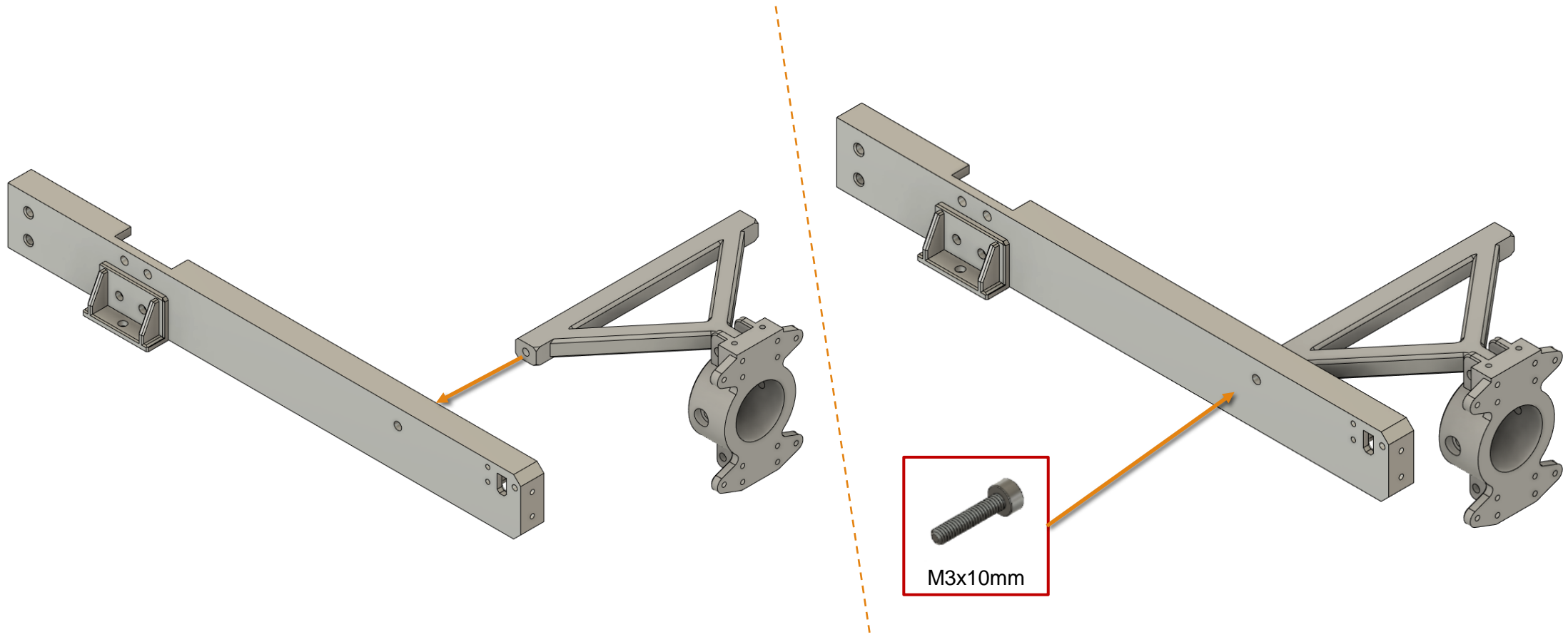
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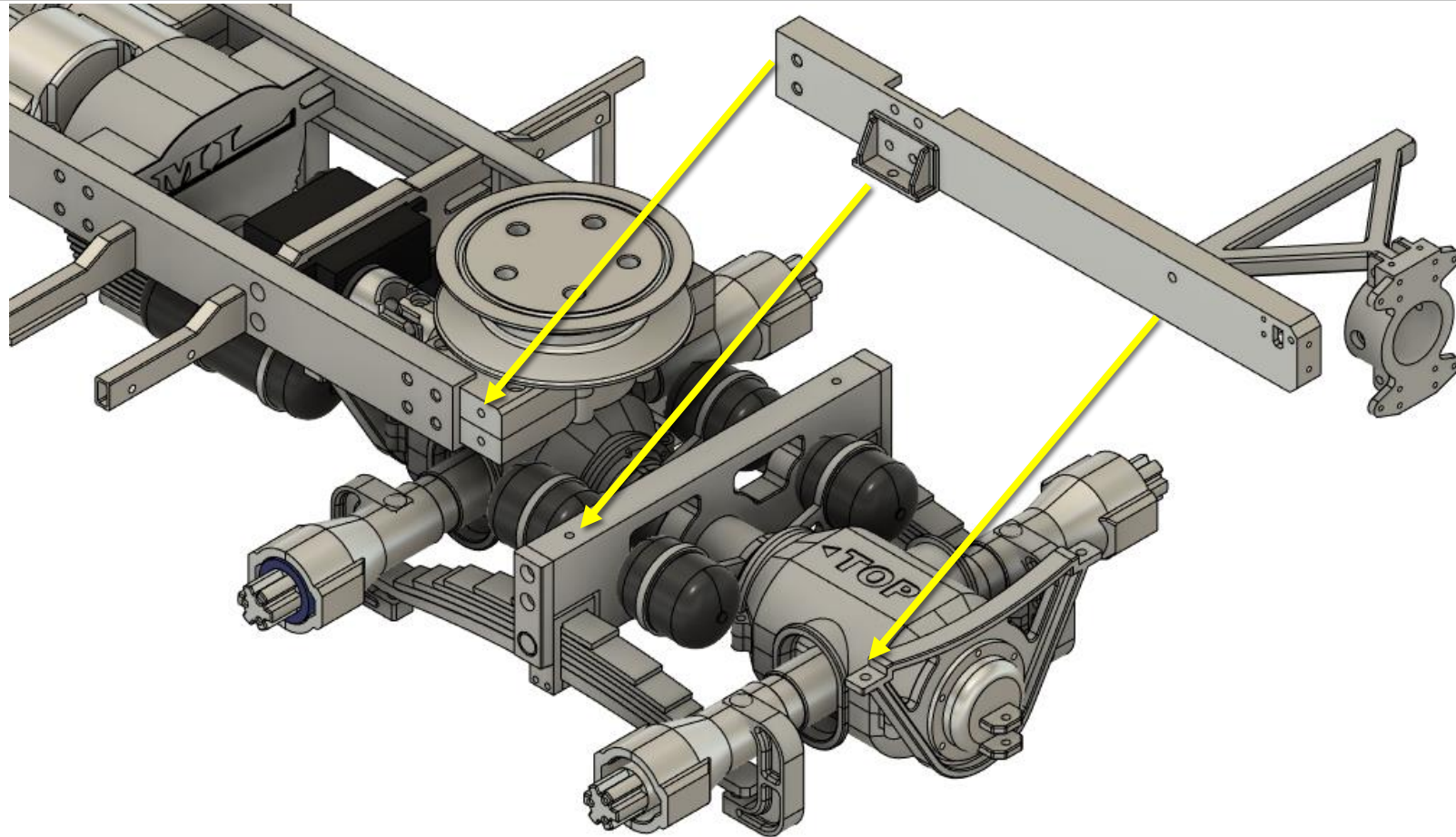
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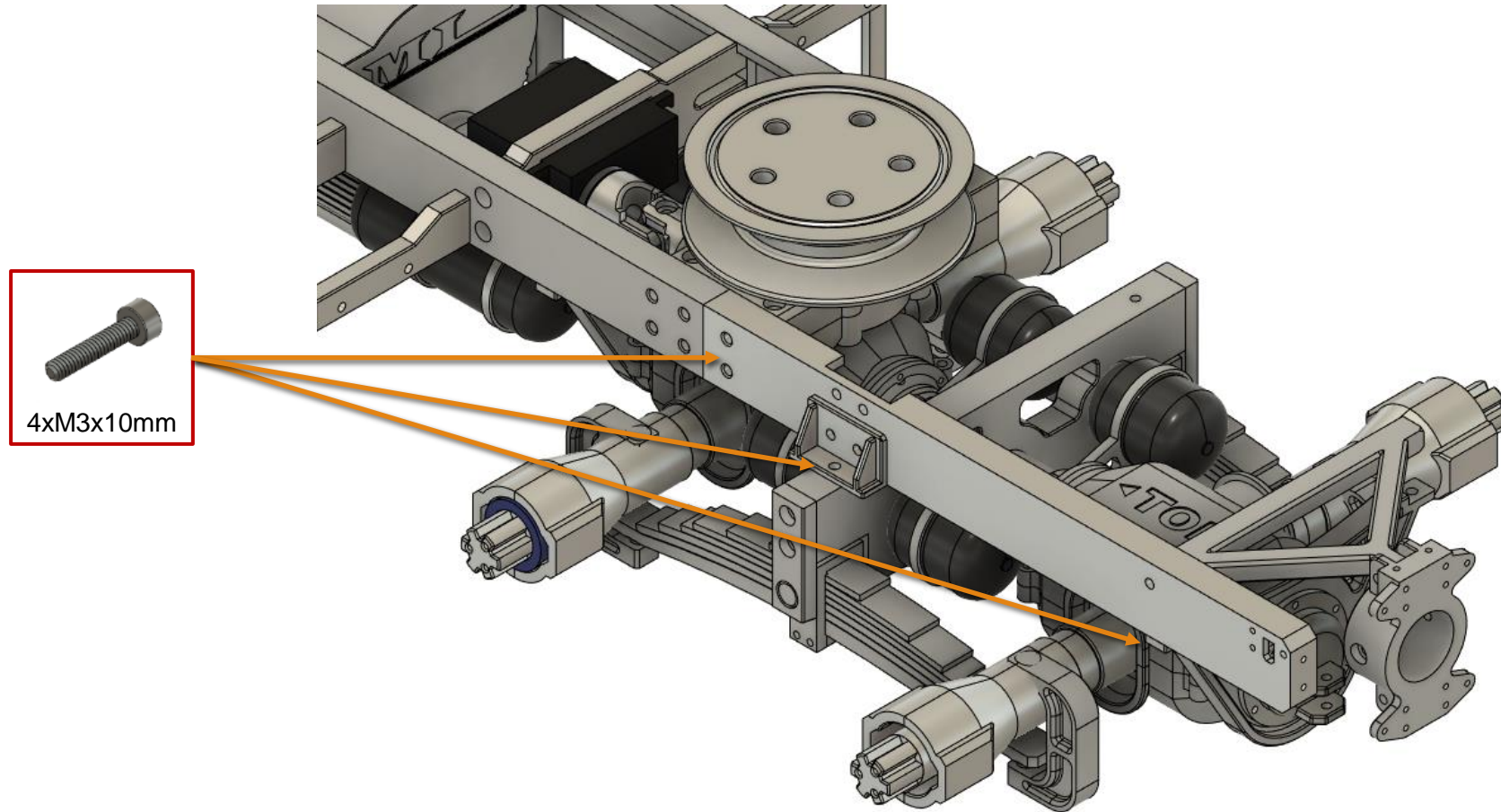
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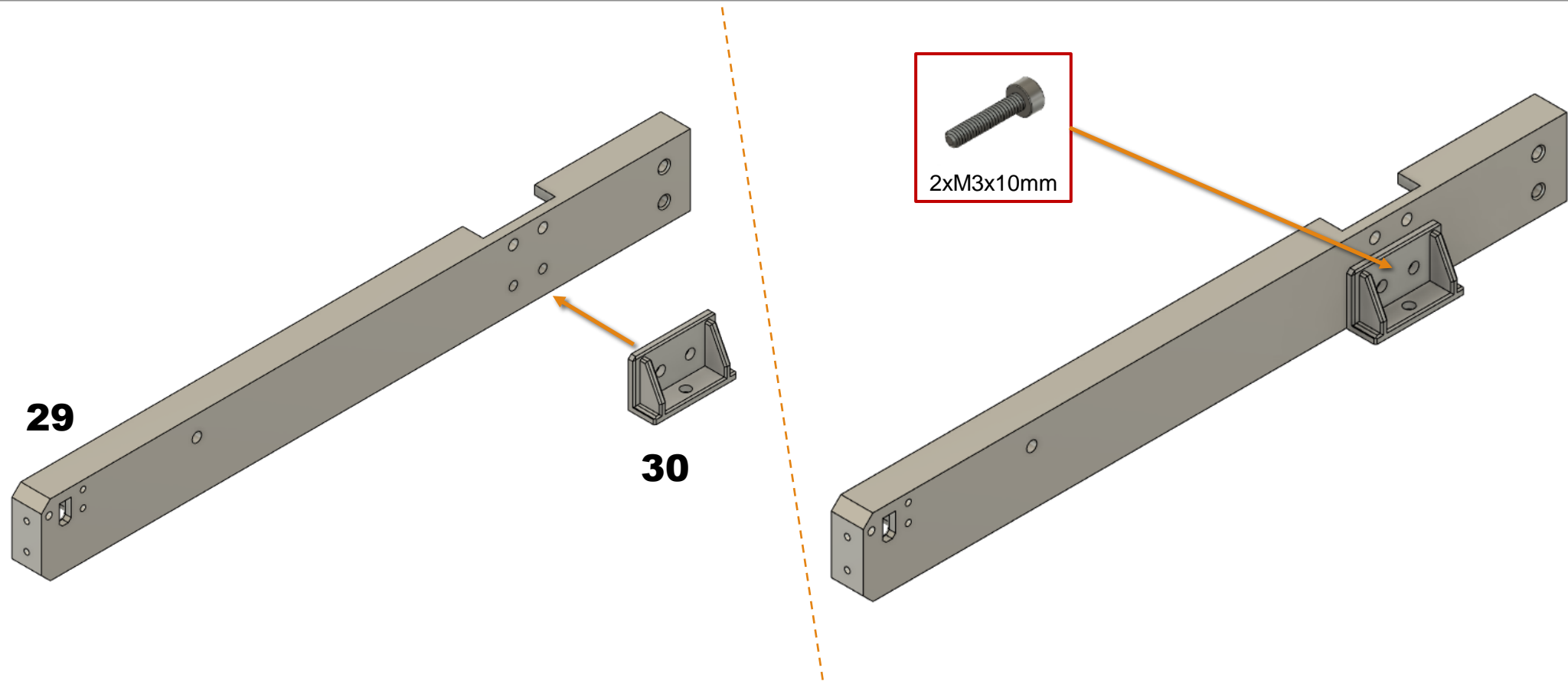
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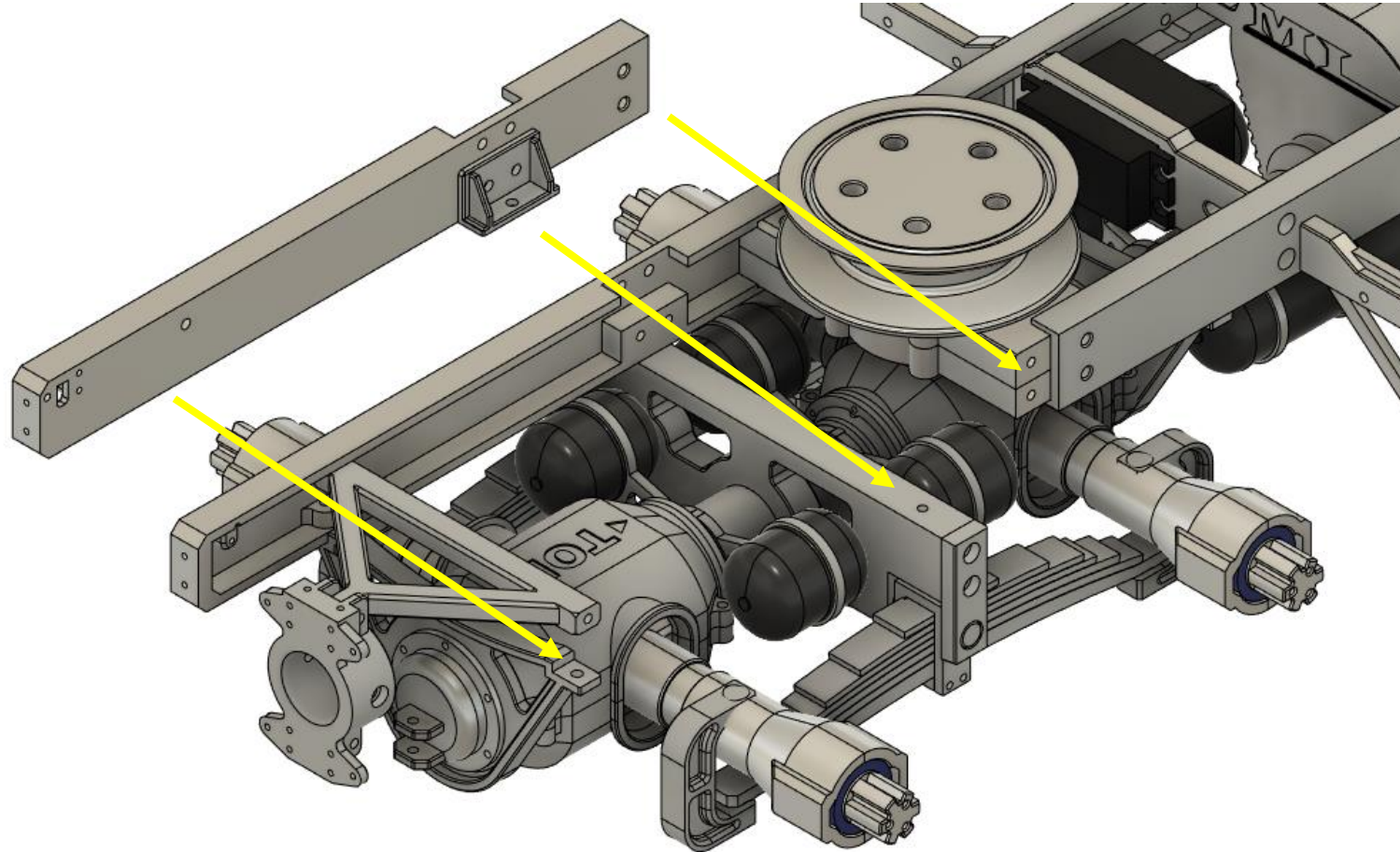
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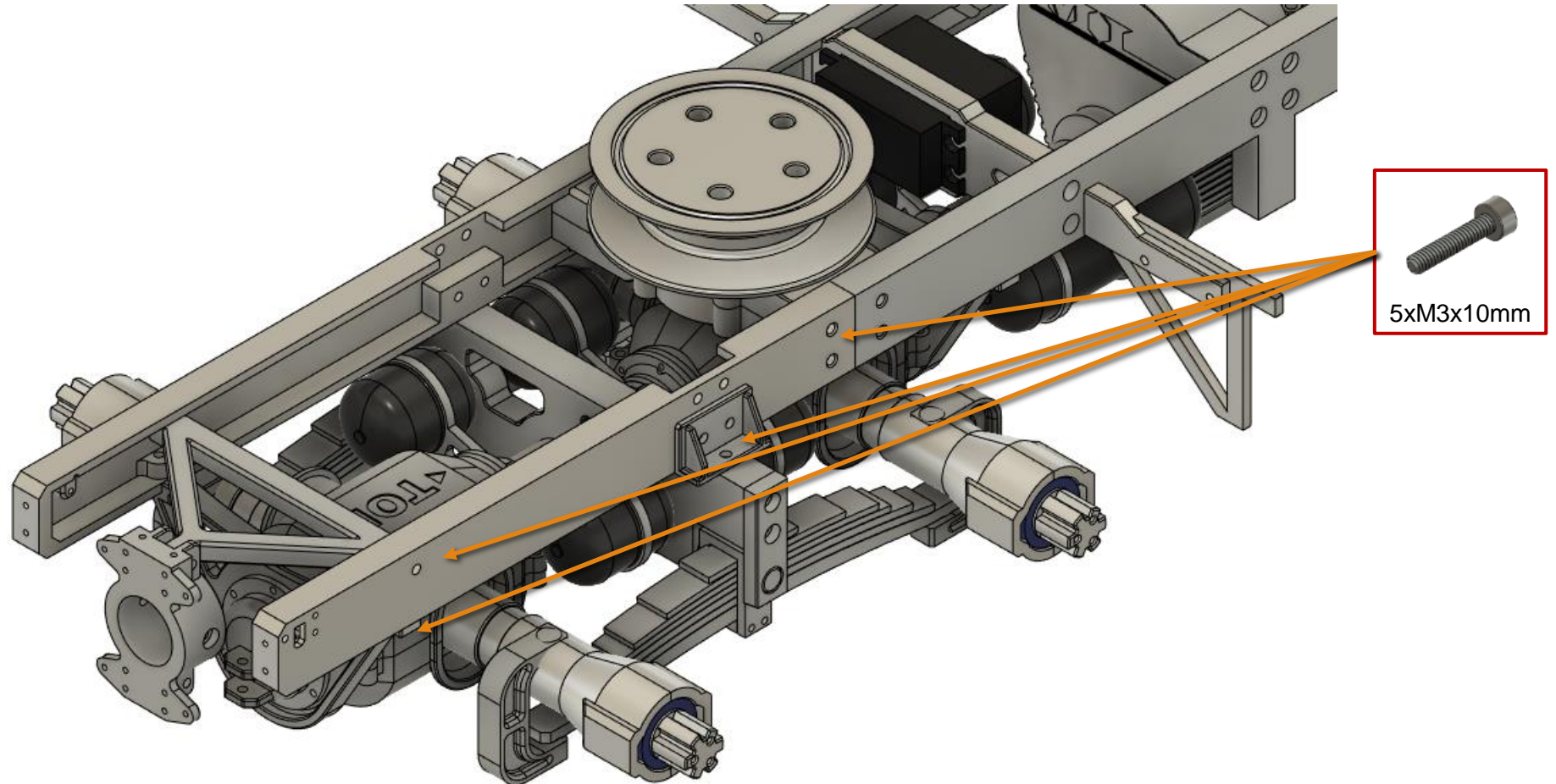
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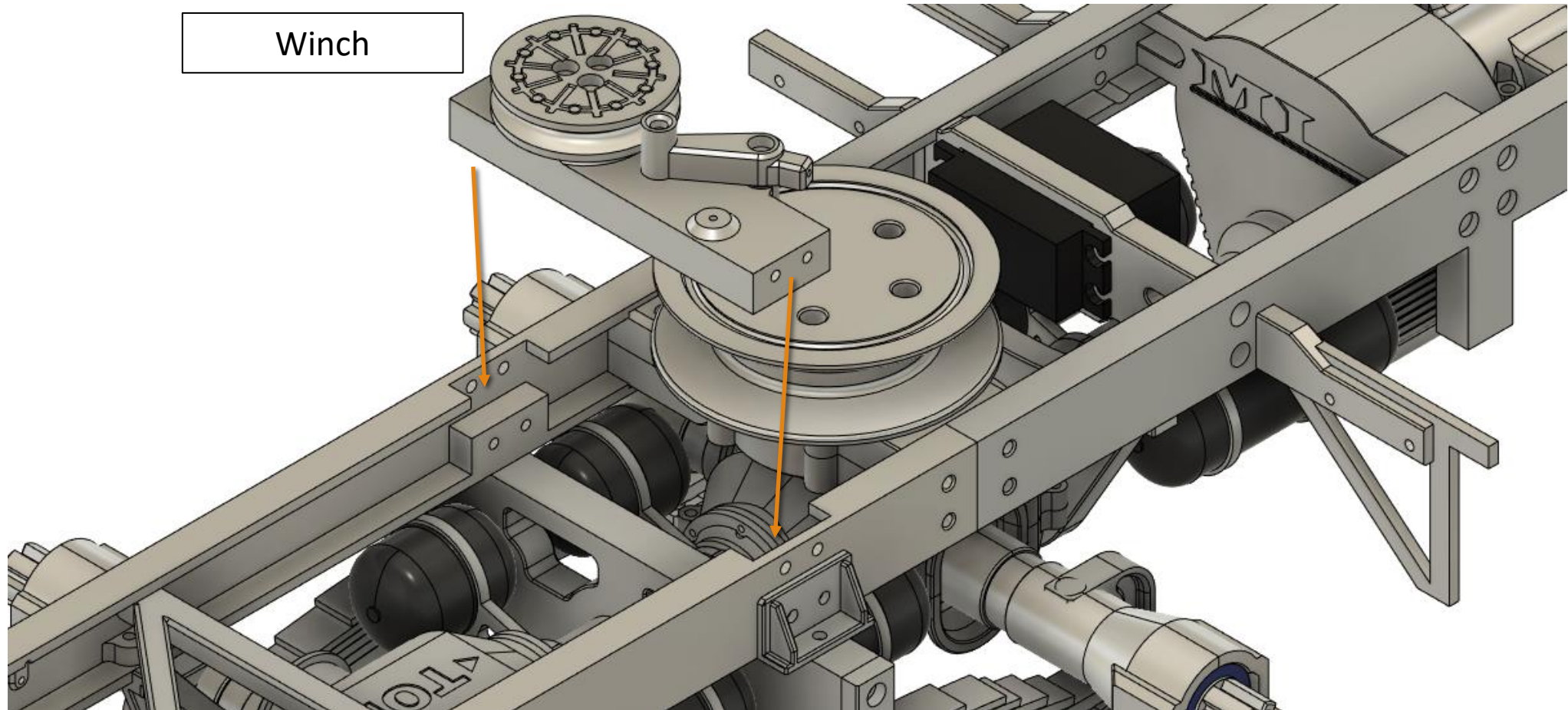
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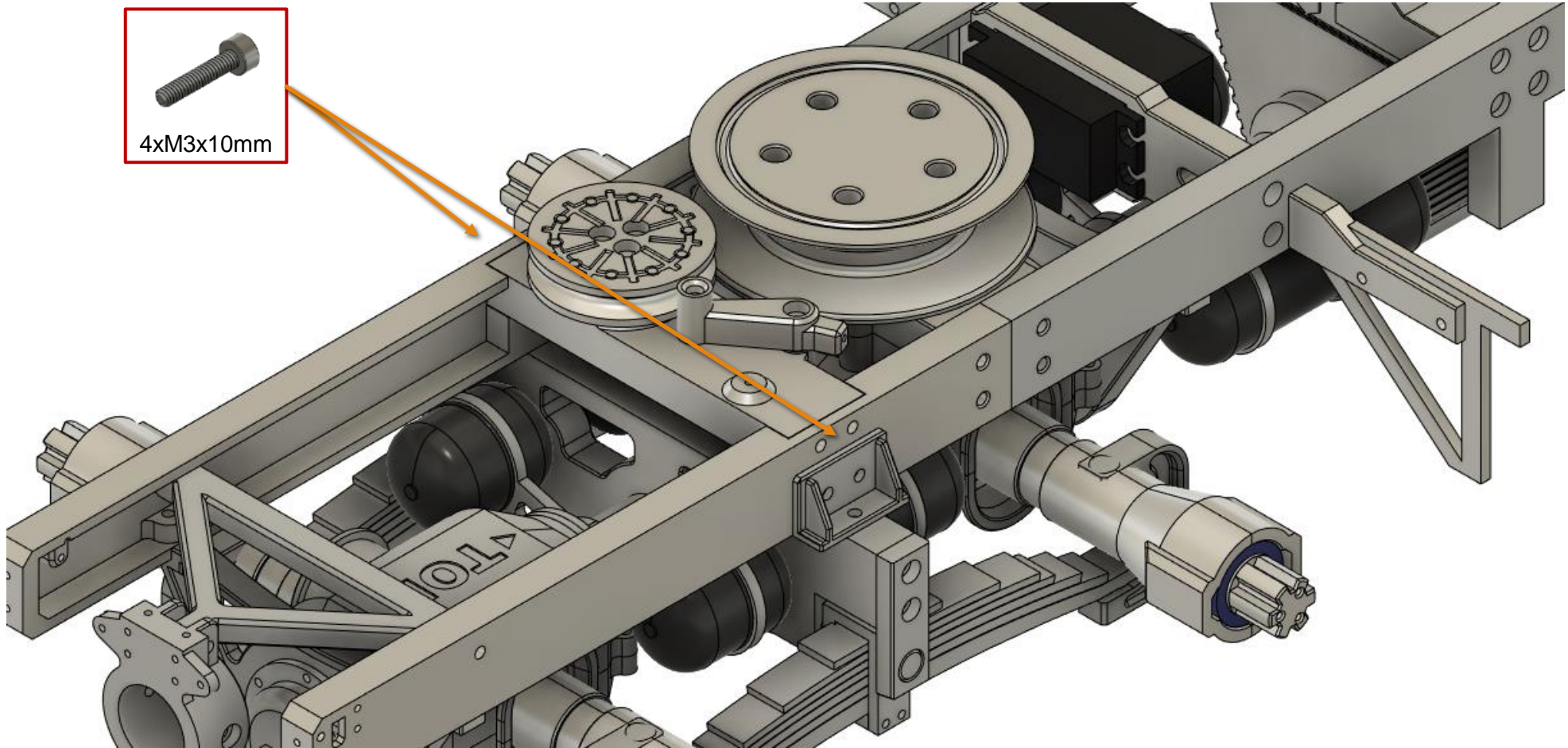
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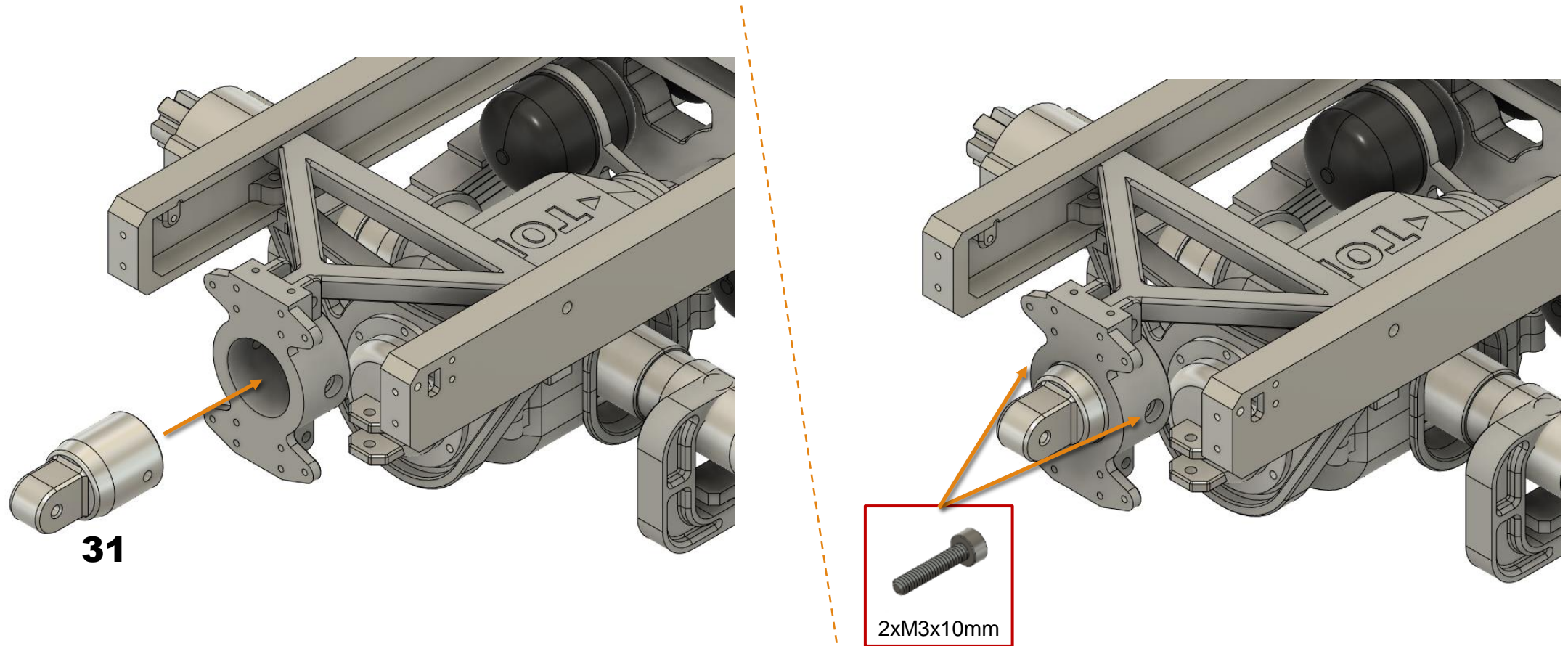
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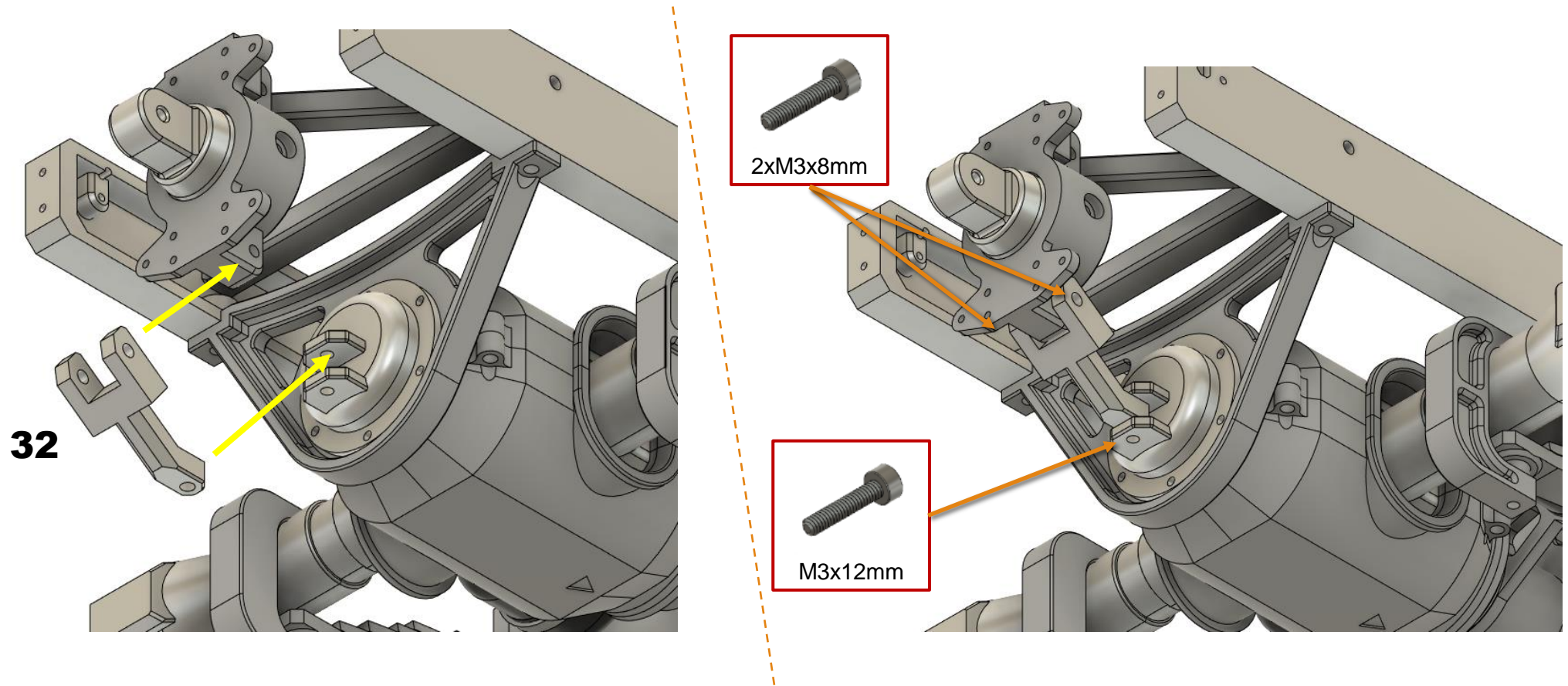
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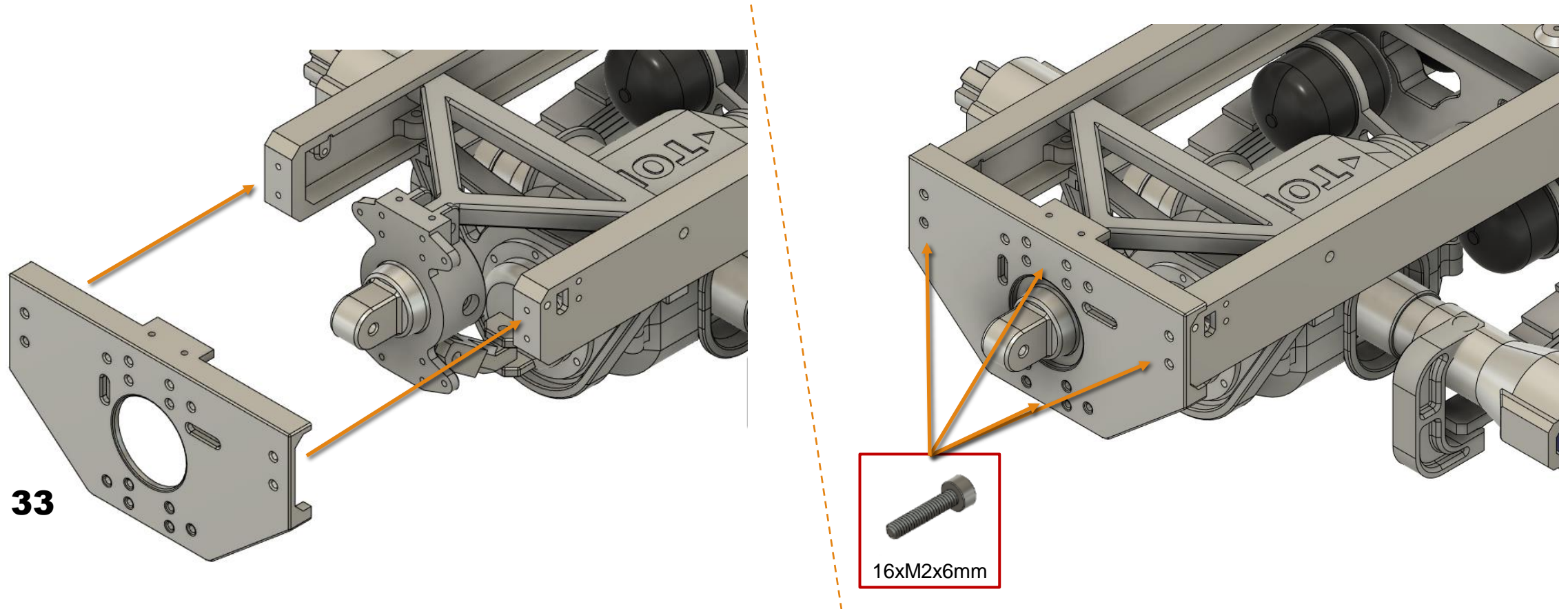
Chassis



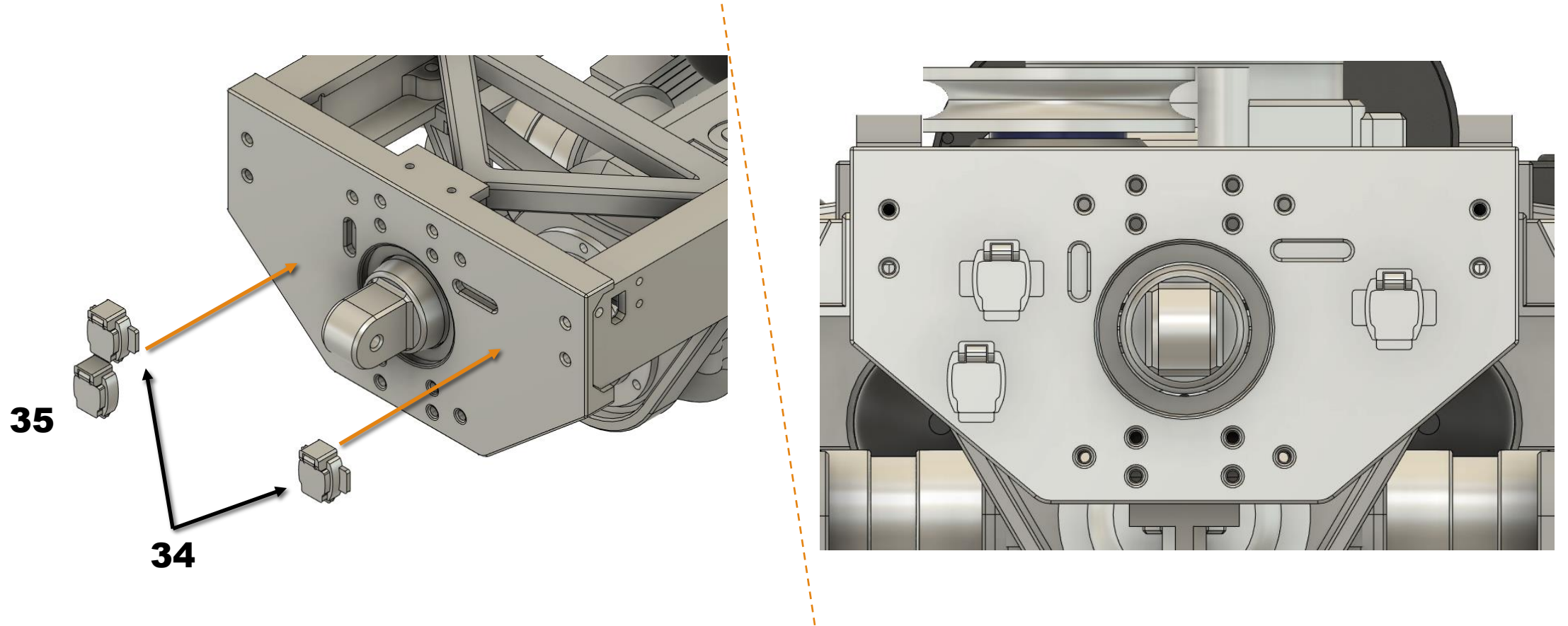
Chassis



Chassis

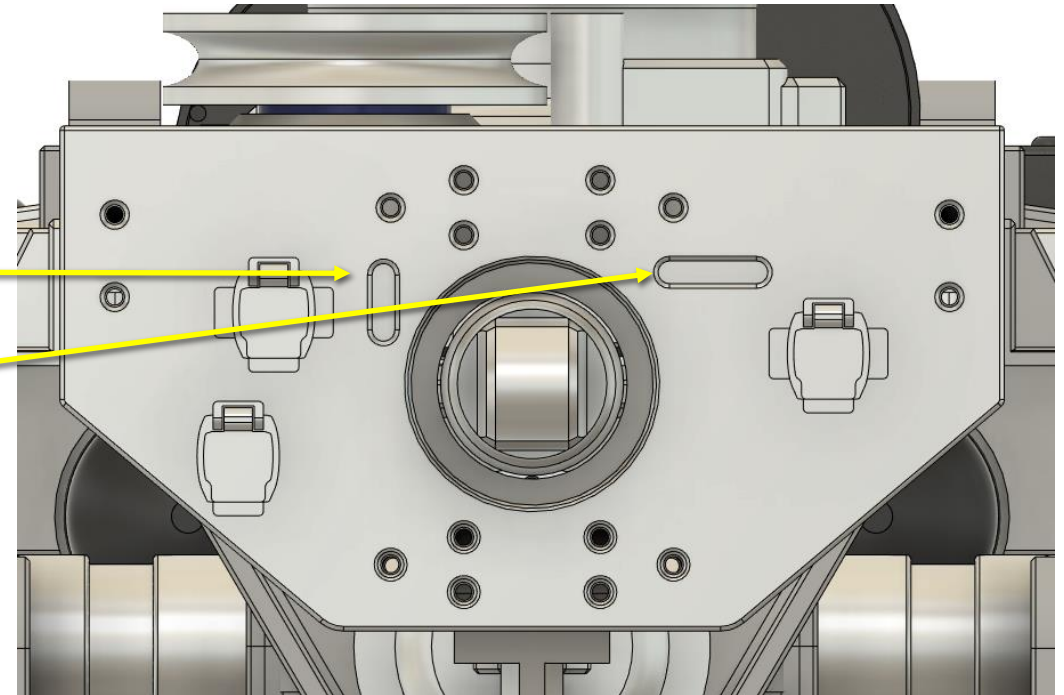
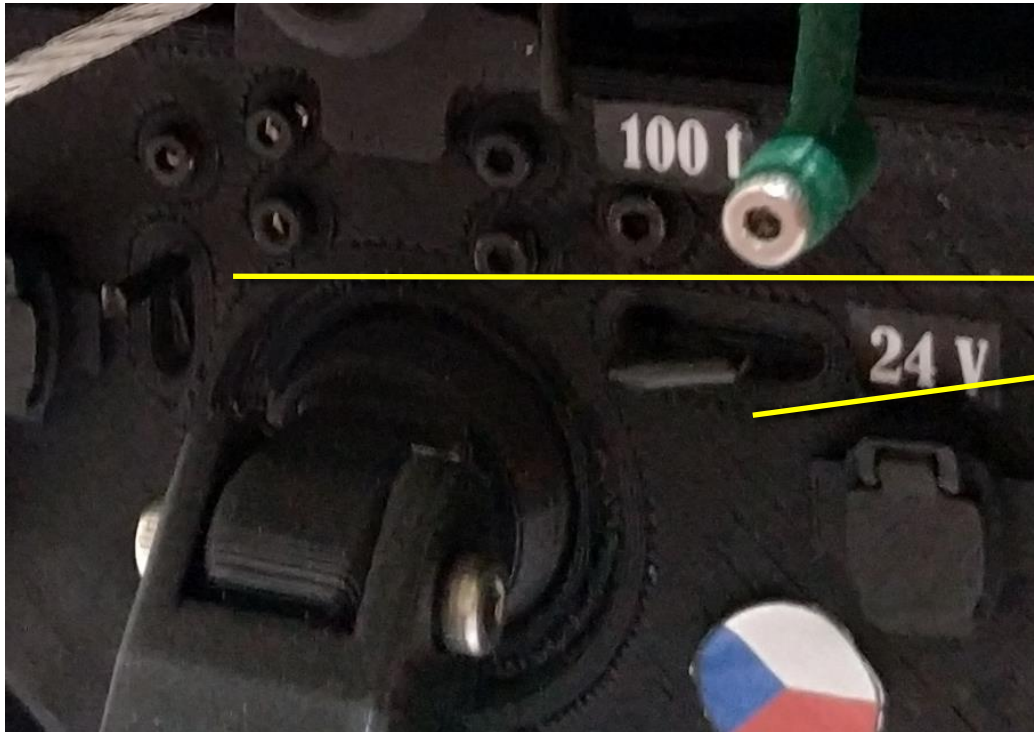


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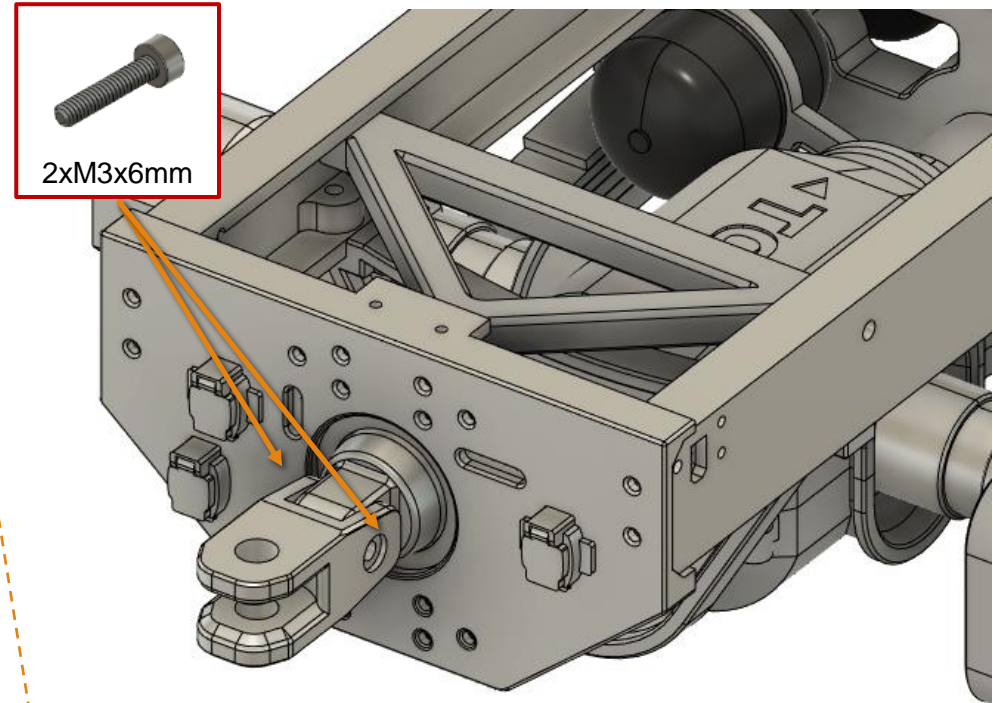
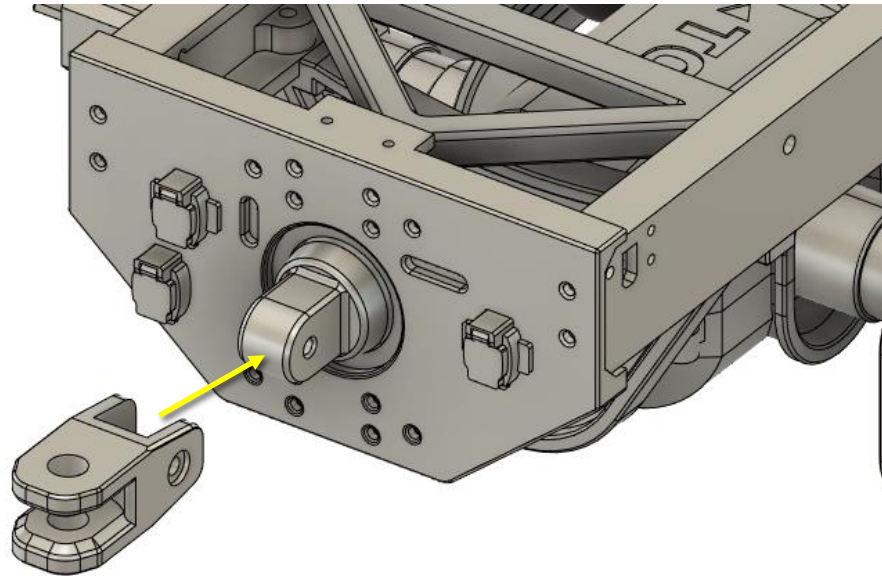
Chassis

For details, use pieces of PLA filament and at the point of bending, carefully heat with a lighter.



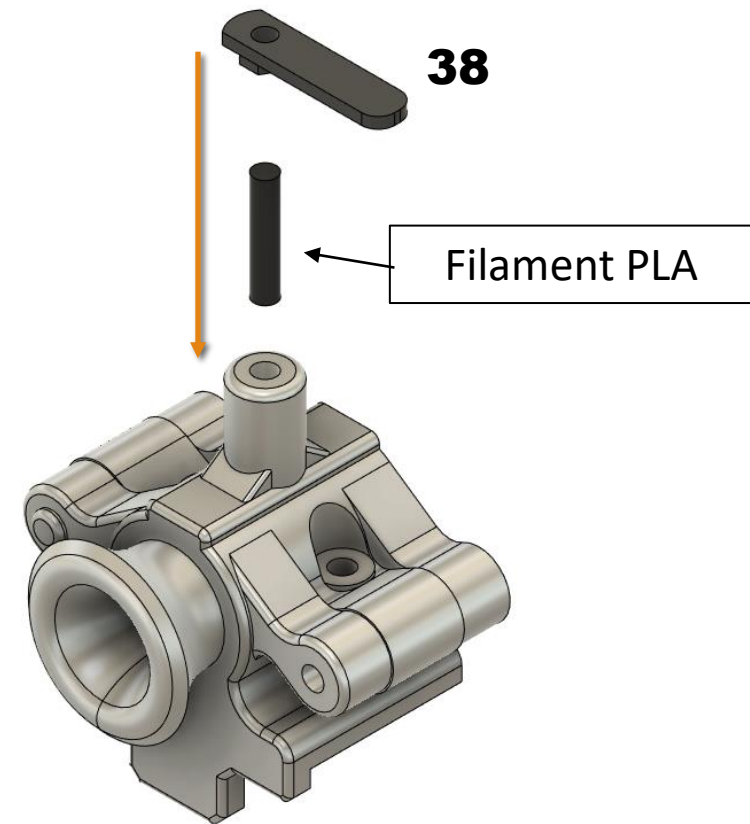
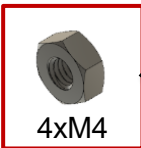
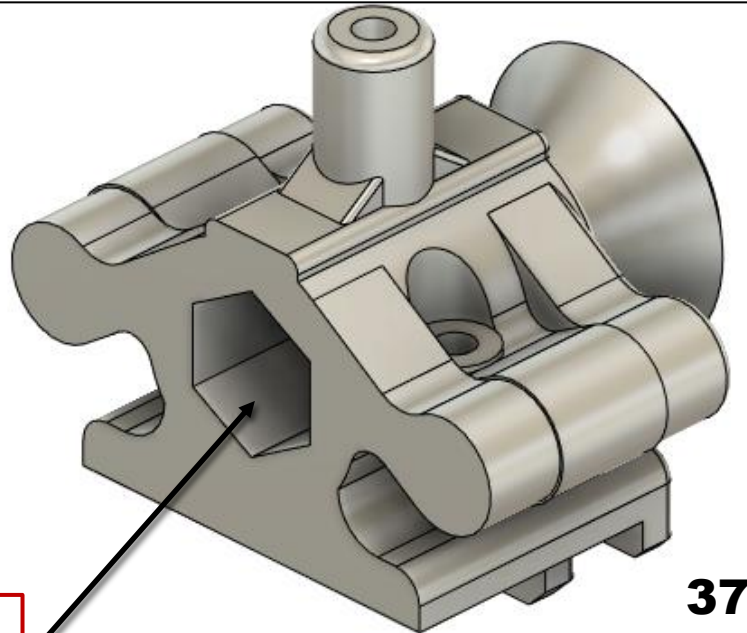
Chassis

36

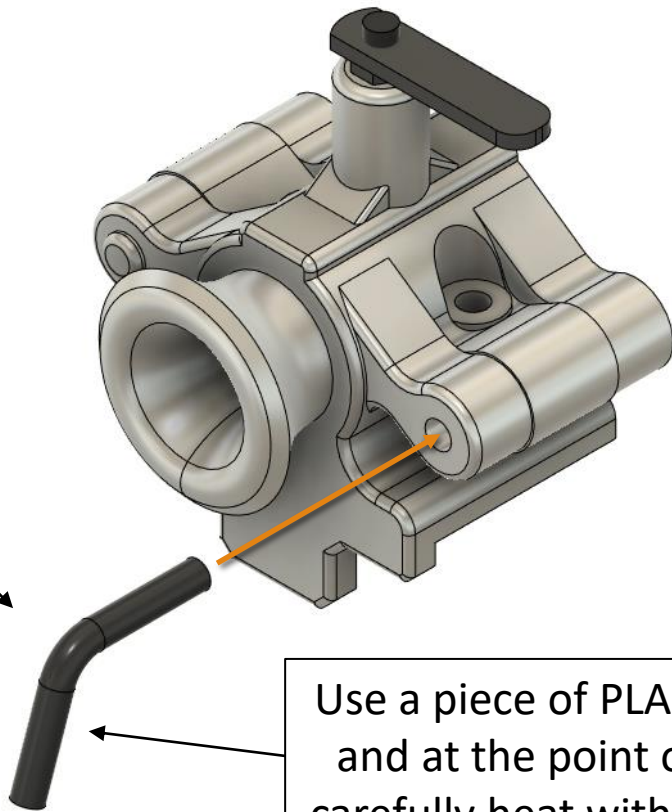


Chassis

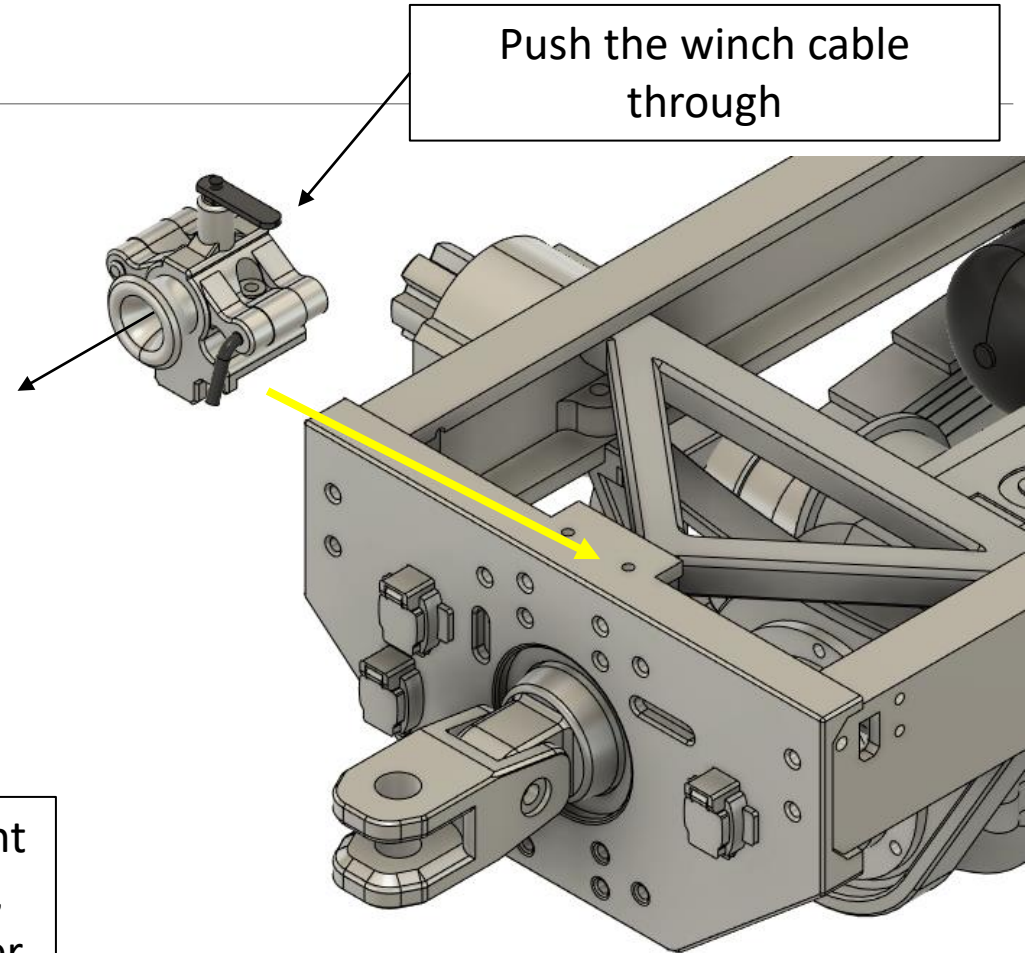
First, drill the thread in the nuts with the M4 drill.
Insert the nuts into the part and secure with glue.



Chassis

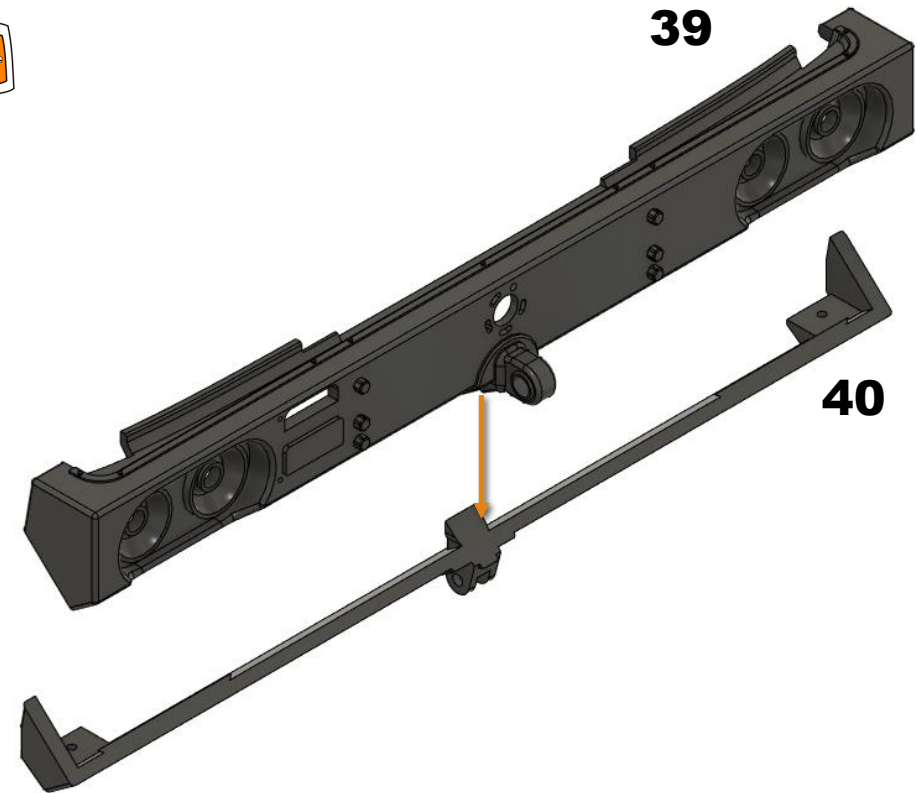
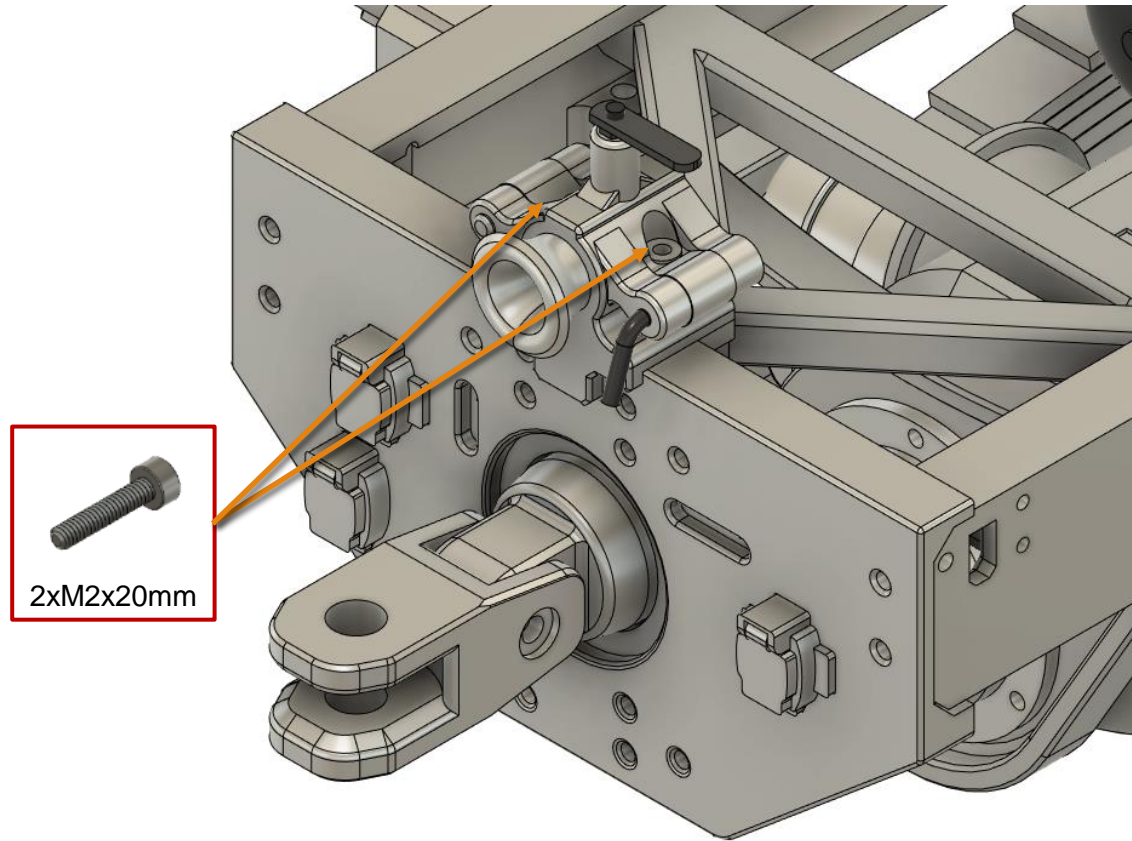


Use a piece of PLA filament and at the point of bend, carefully heat with a lighter.

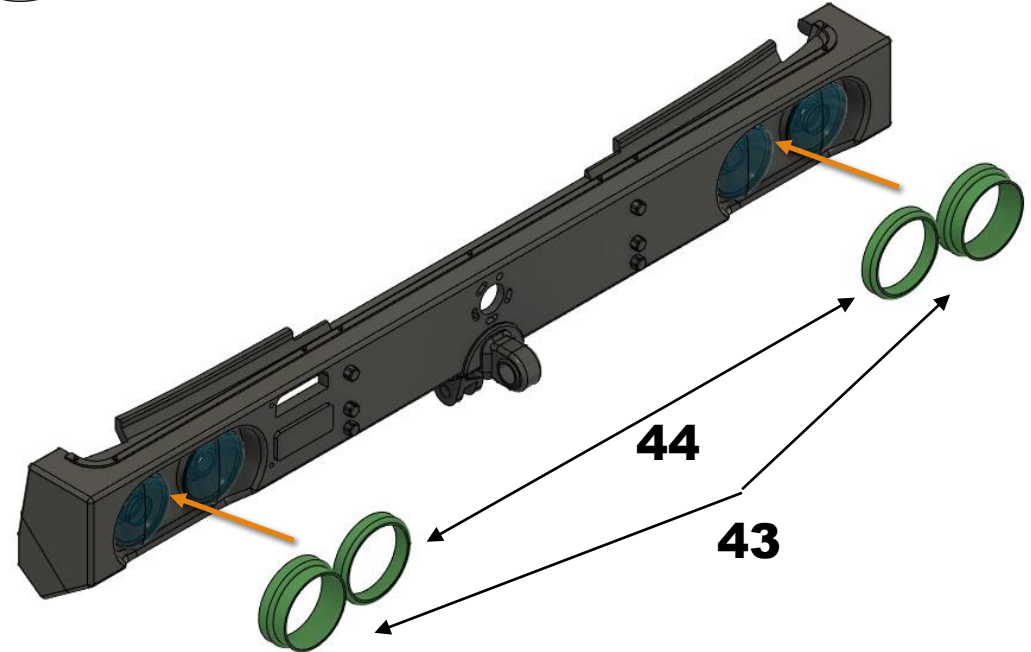
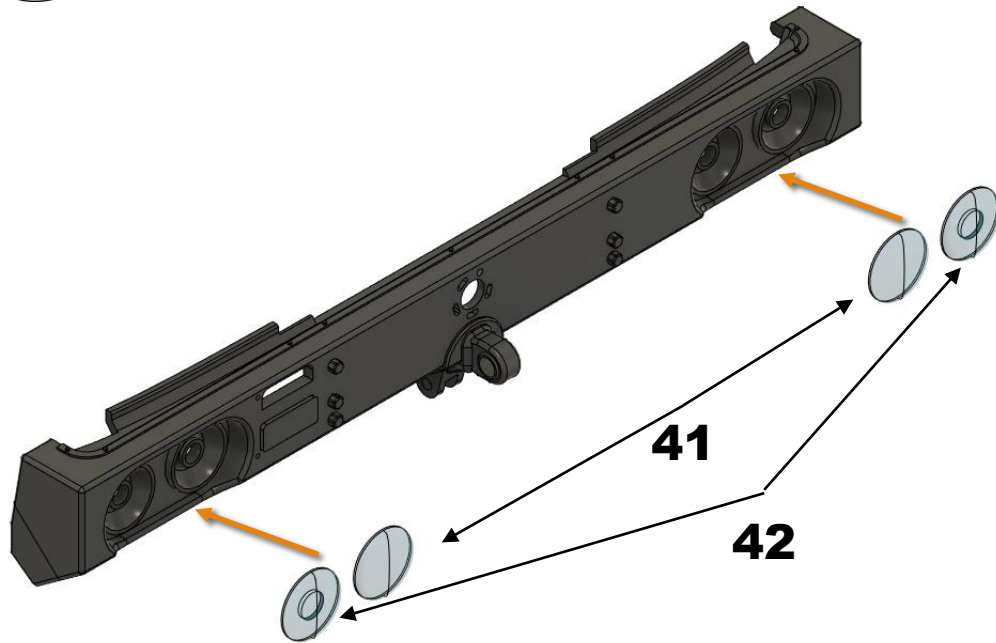


Push the winch cable through

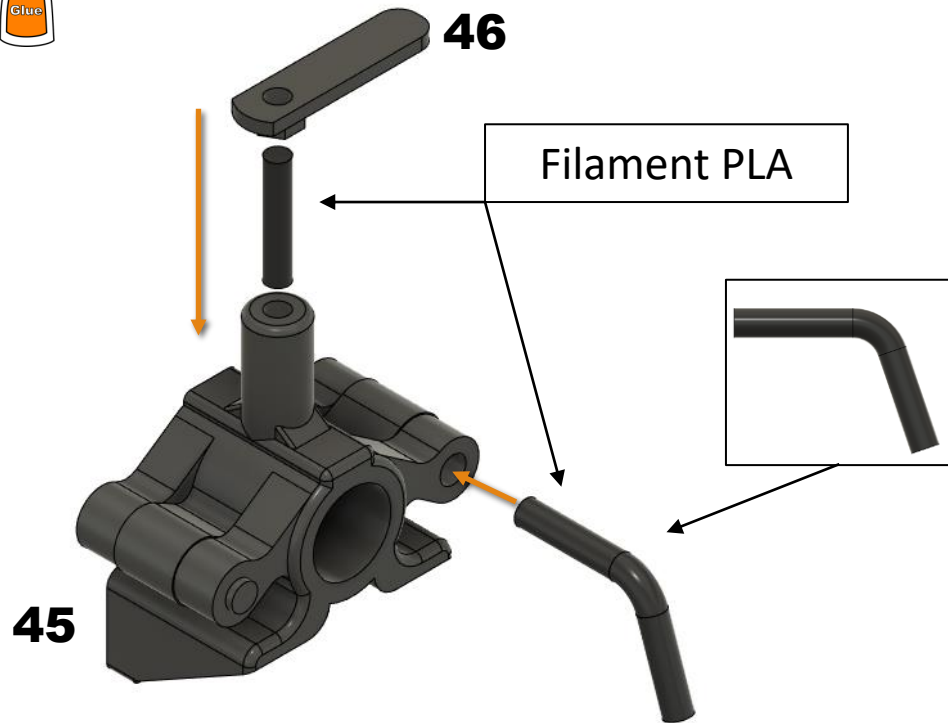
Chassis



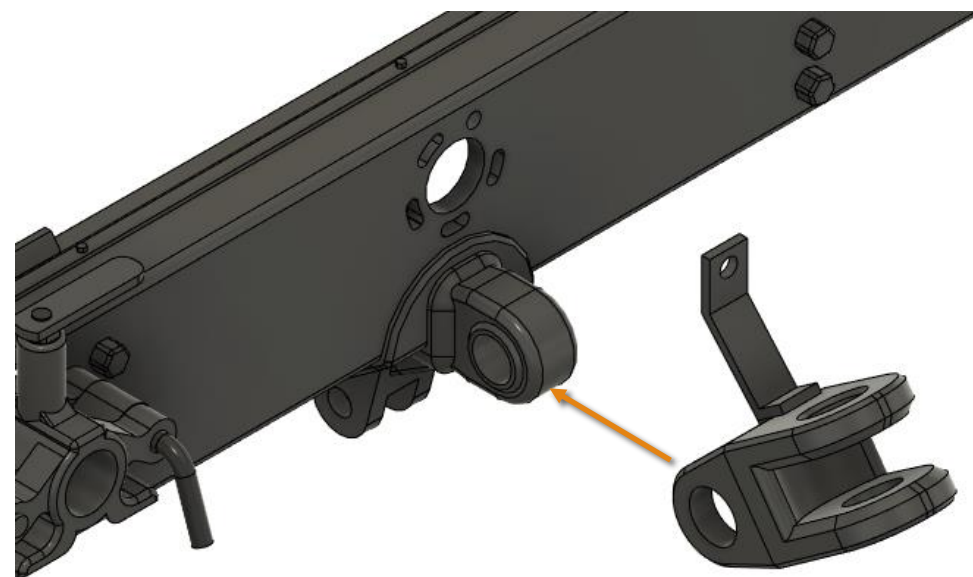
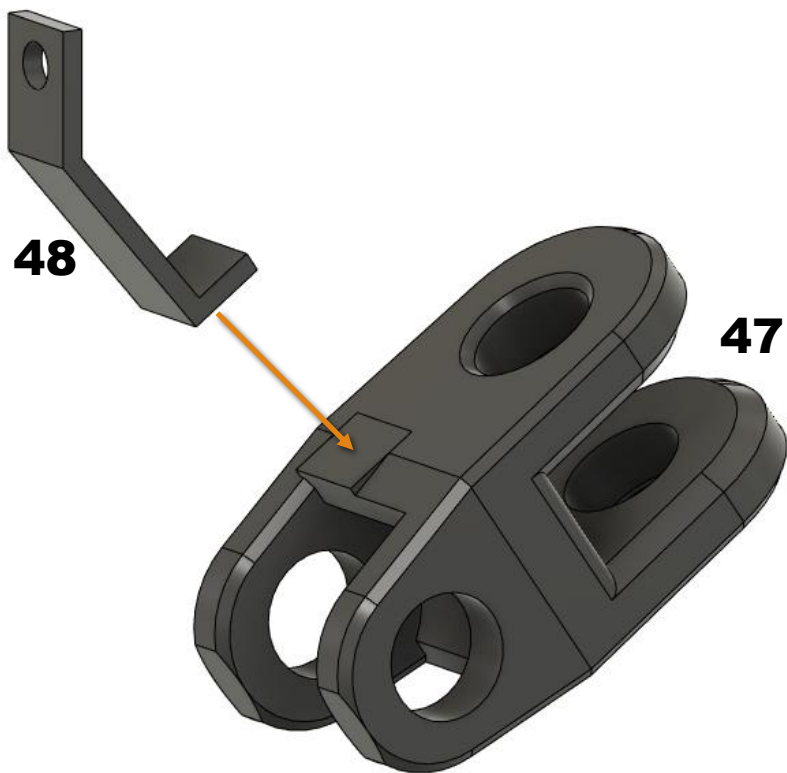
Chassis



Chassis



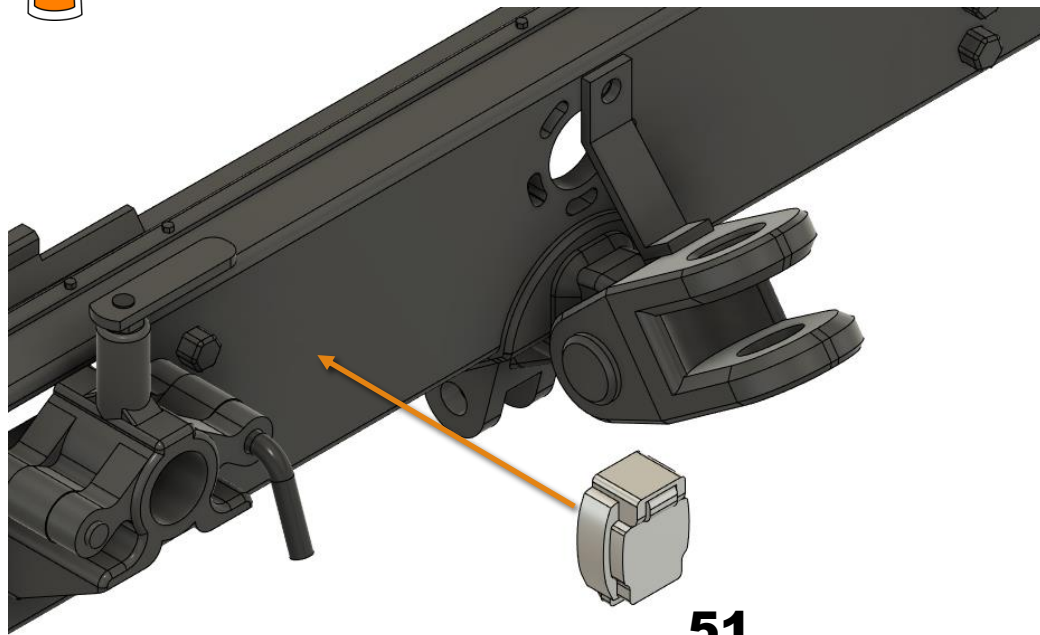
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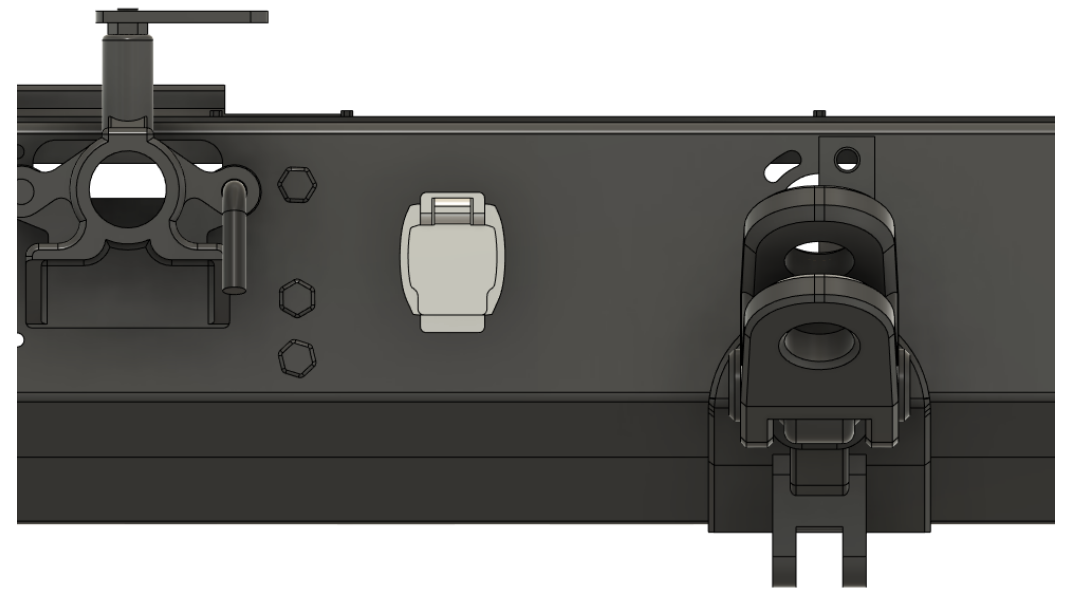
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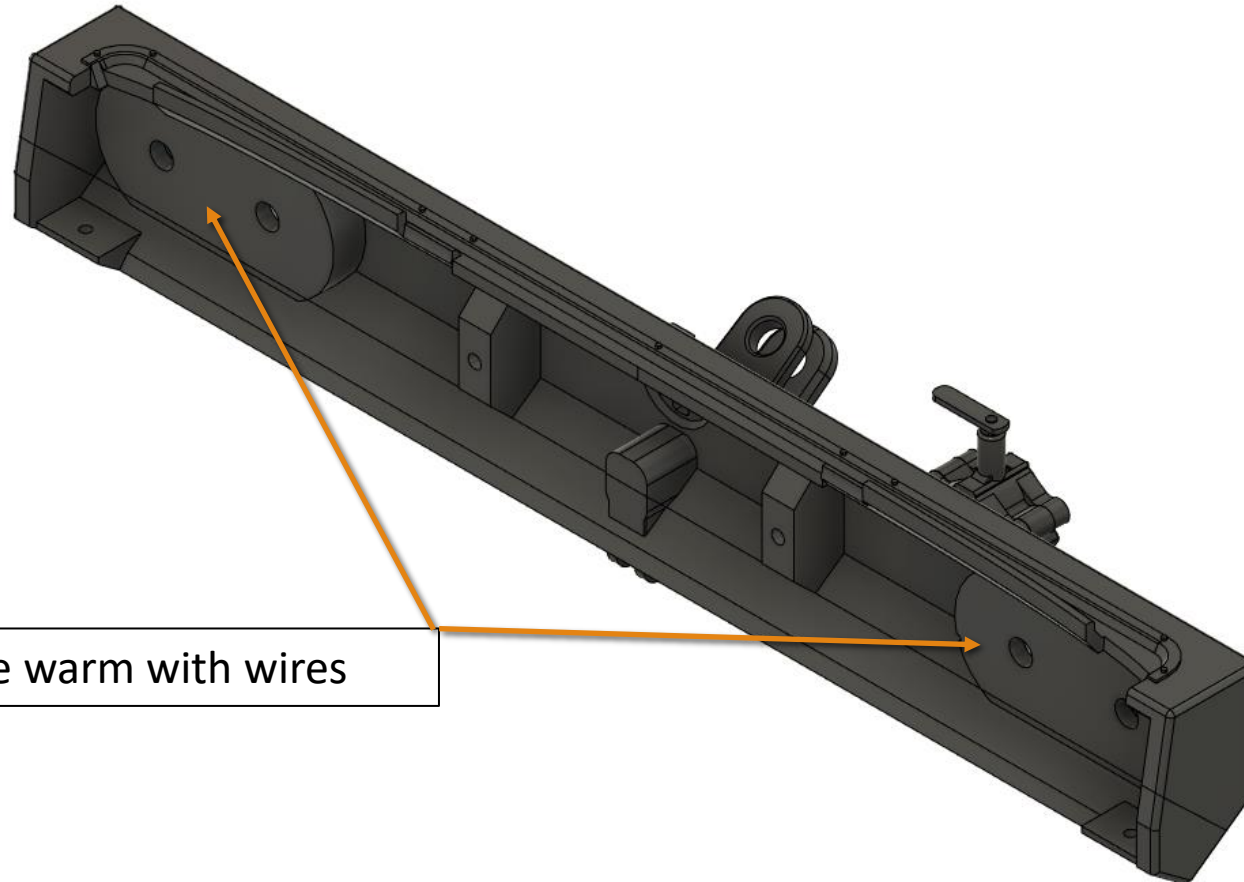
Chassis



51

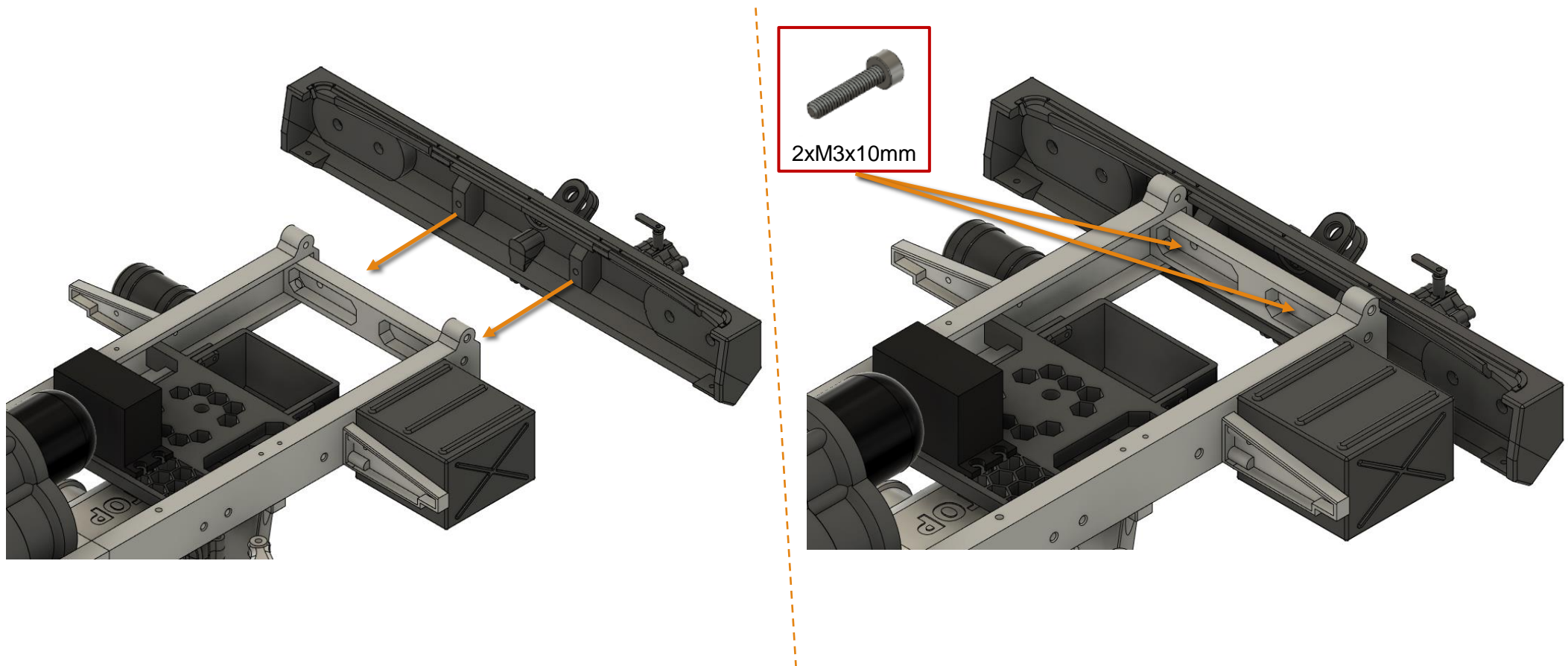


Chassis

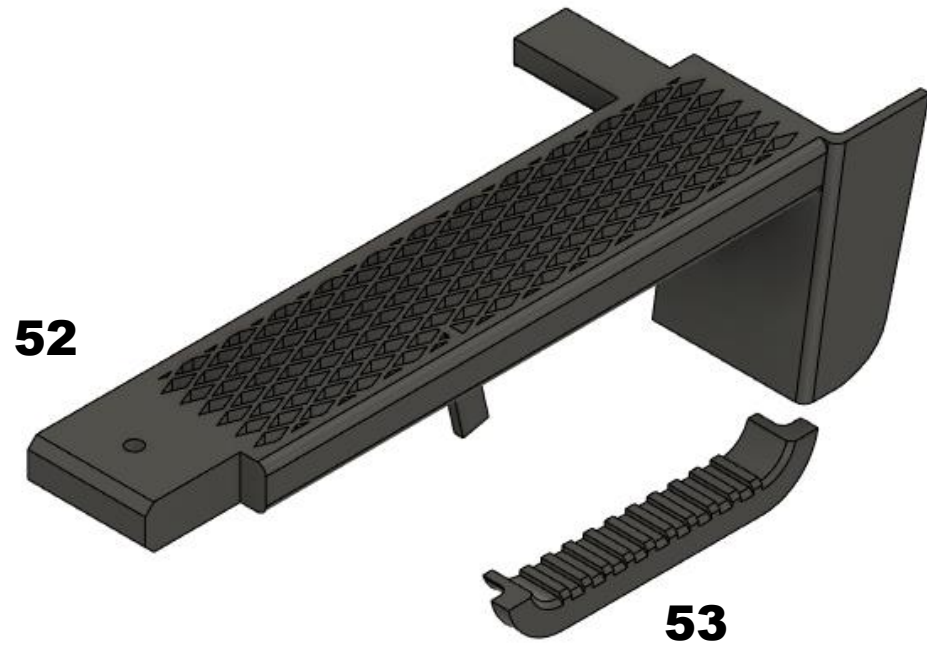


Insert 4x 5mm LED white warm with wires

Chassis



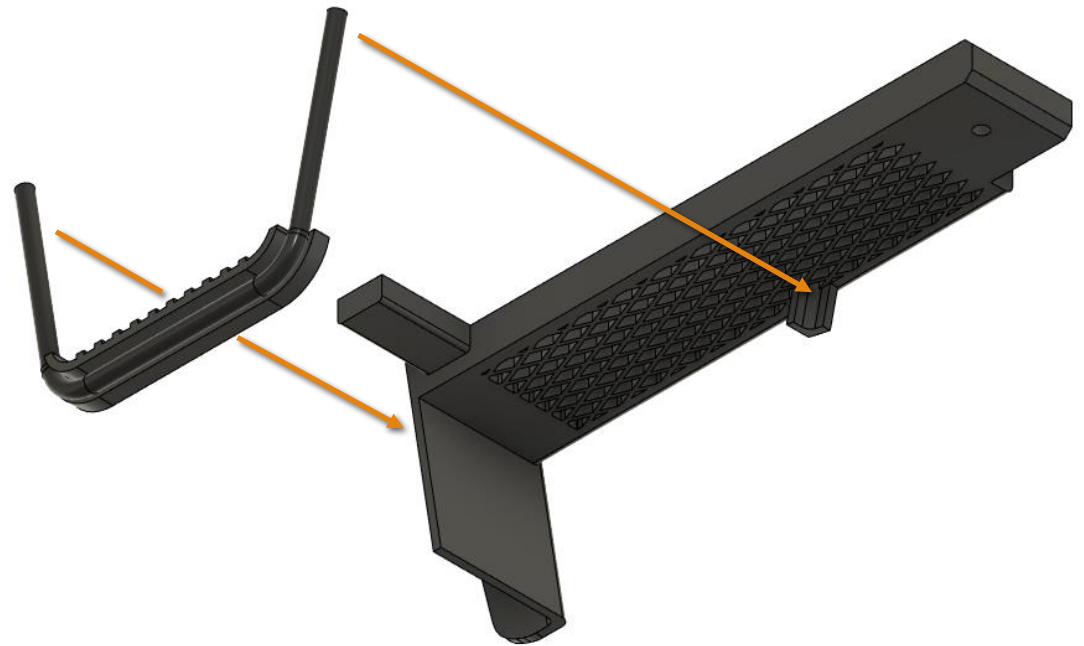
Chassis



To produce this detail, use FLEX filament or any conductor with a diameter of 2mm

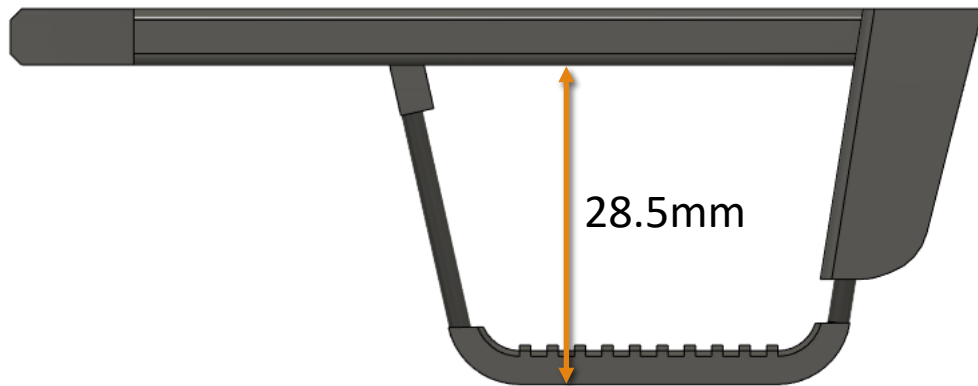


Chassis

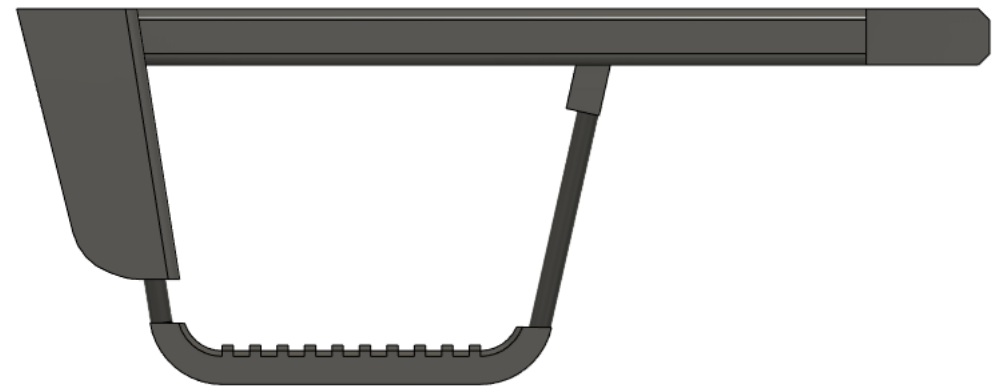


Chassis

In the same way, prepare a report for the other side.

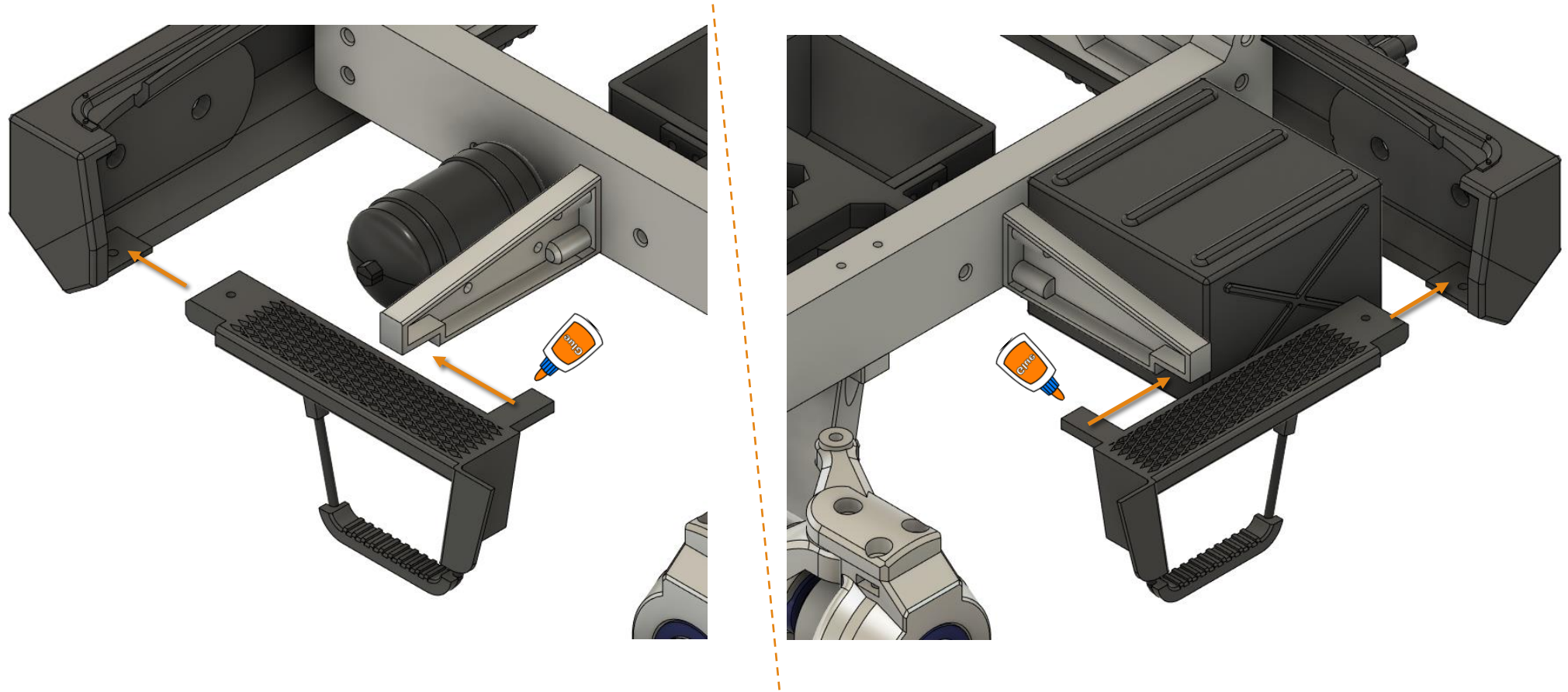


54

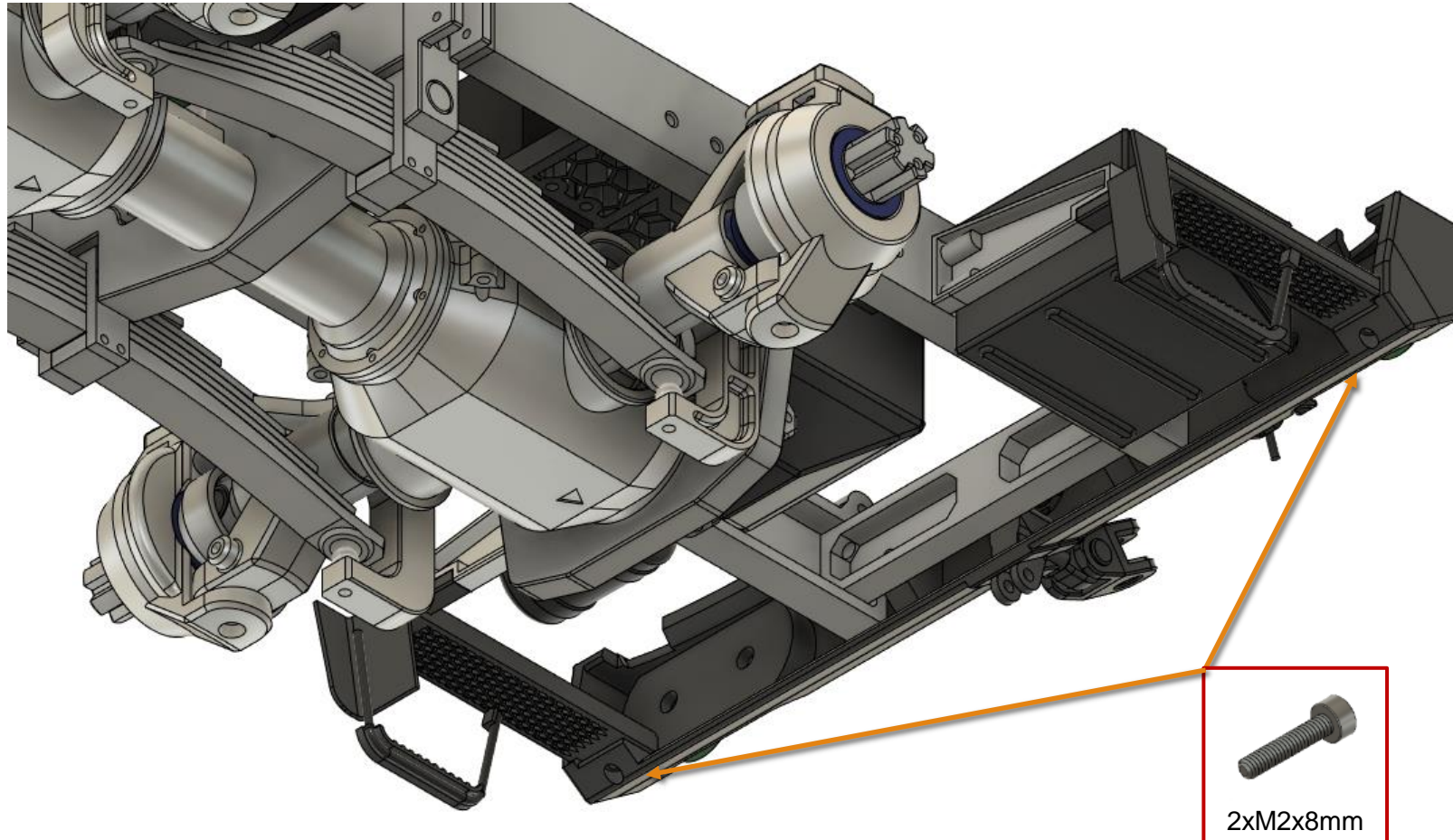


55

Chassis



Chassis



Chassis

4x



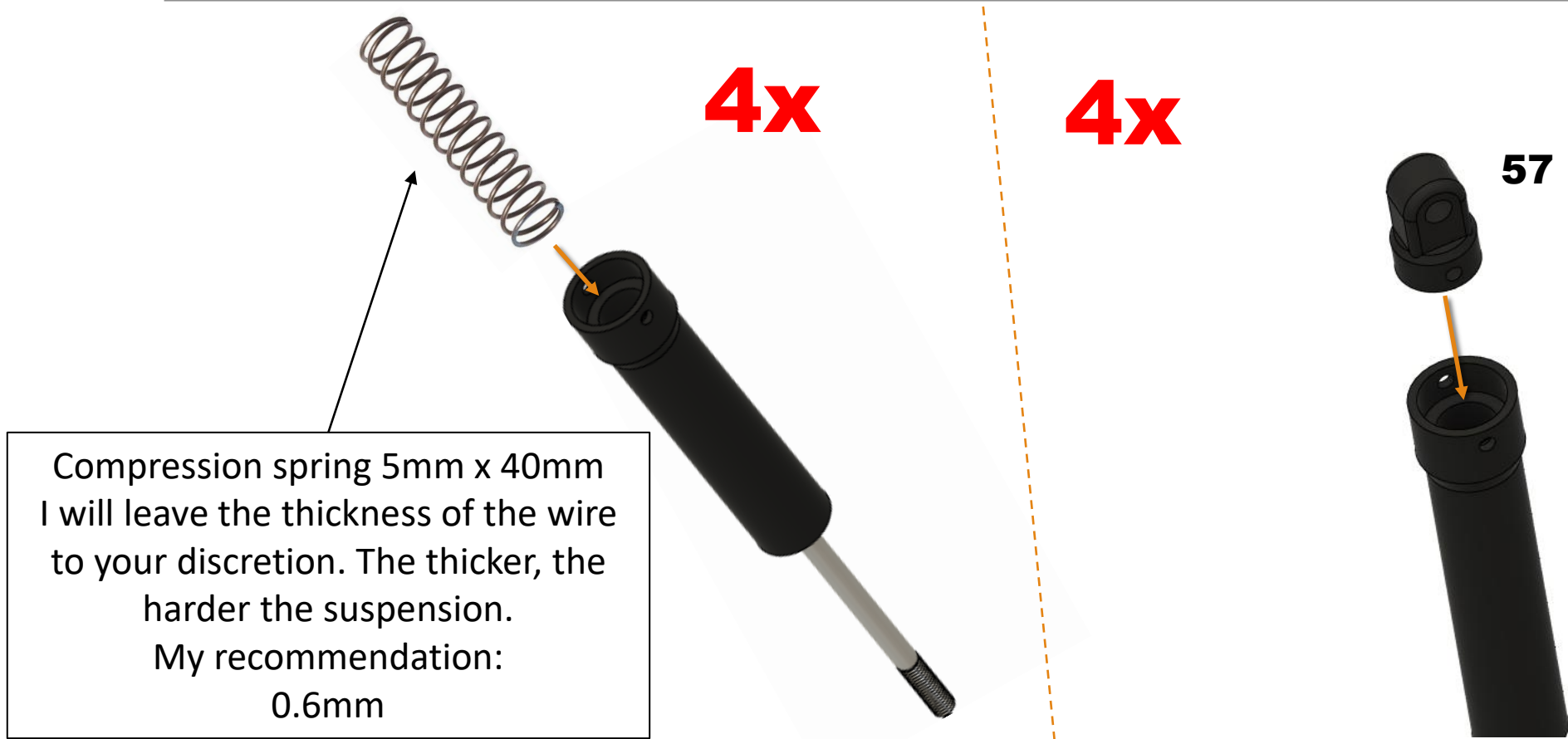
4x

Grind to ensure that the screw moves gently up and down

56



Chassis



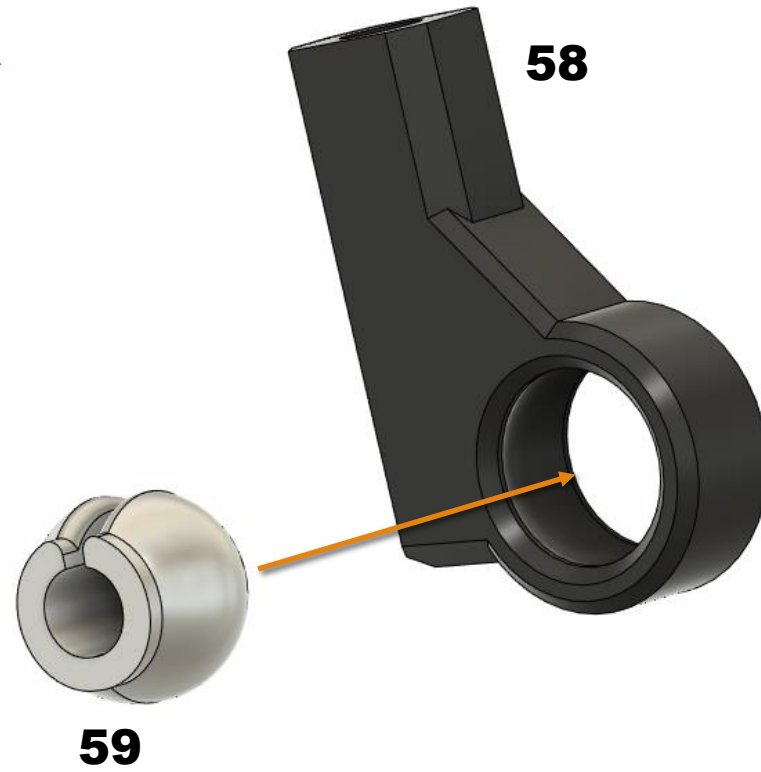
Chassis

4x

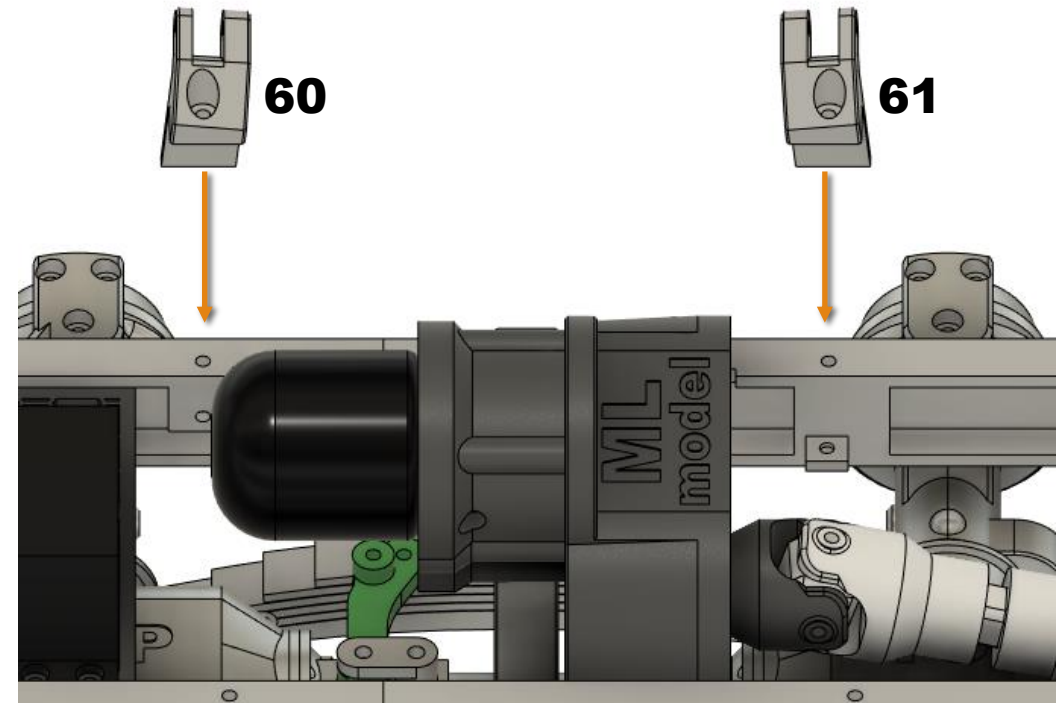


M2x12mm

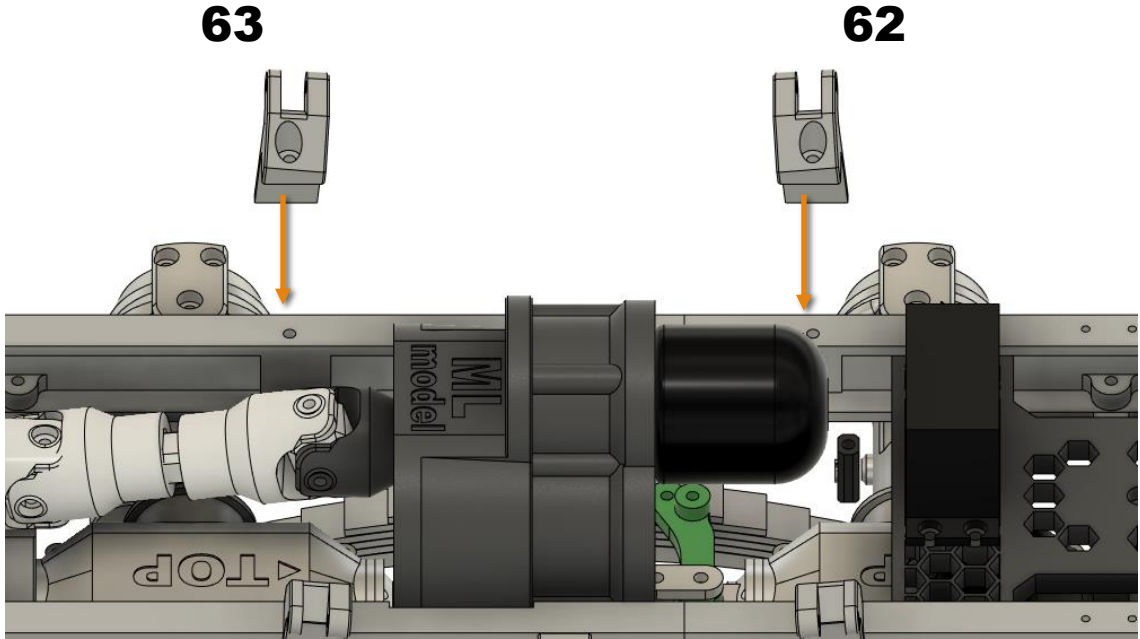
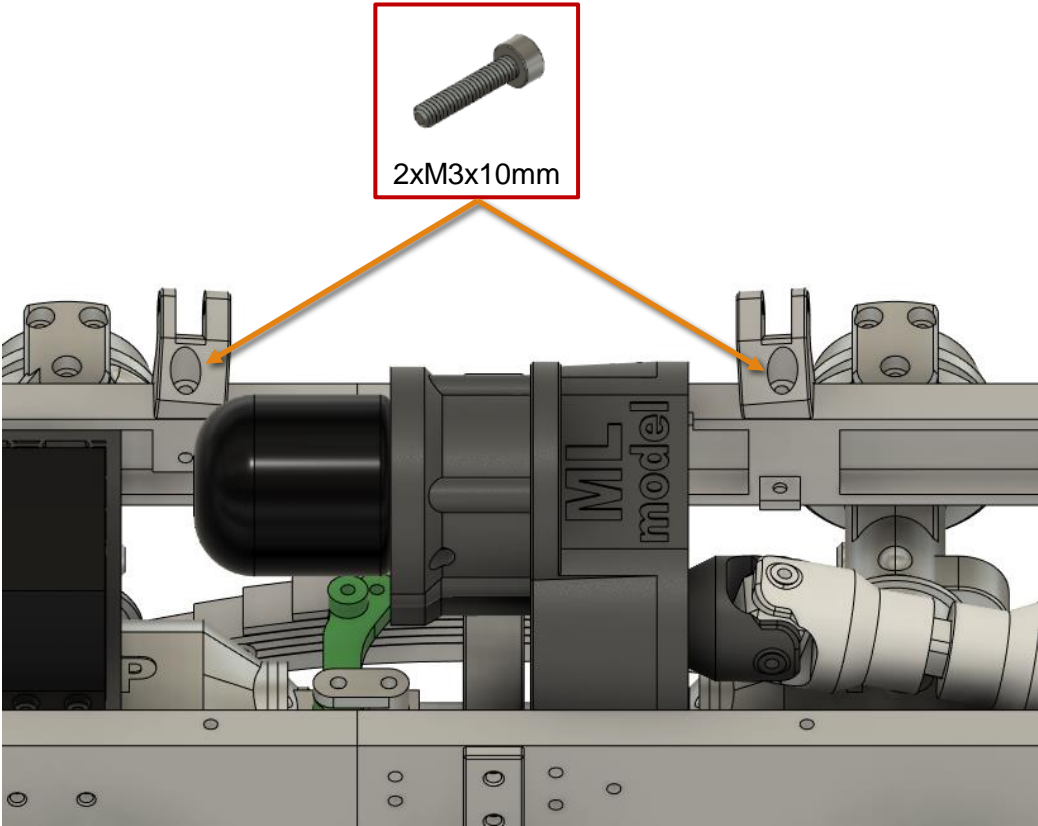
4x



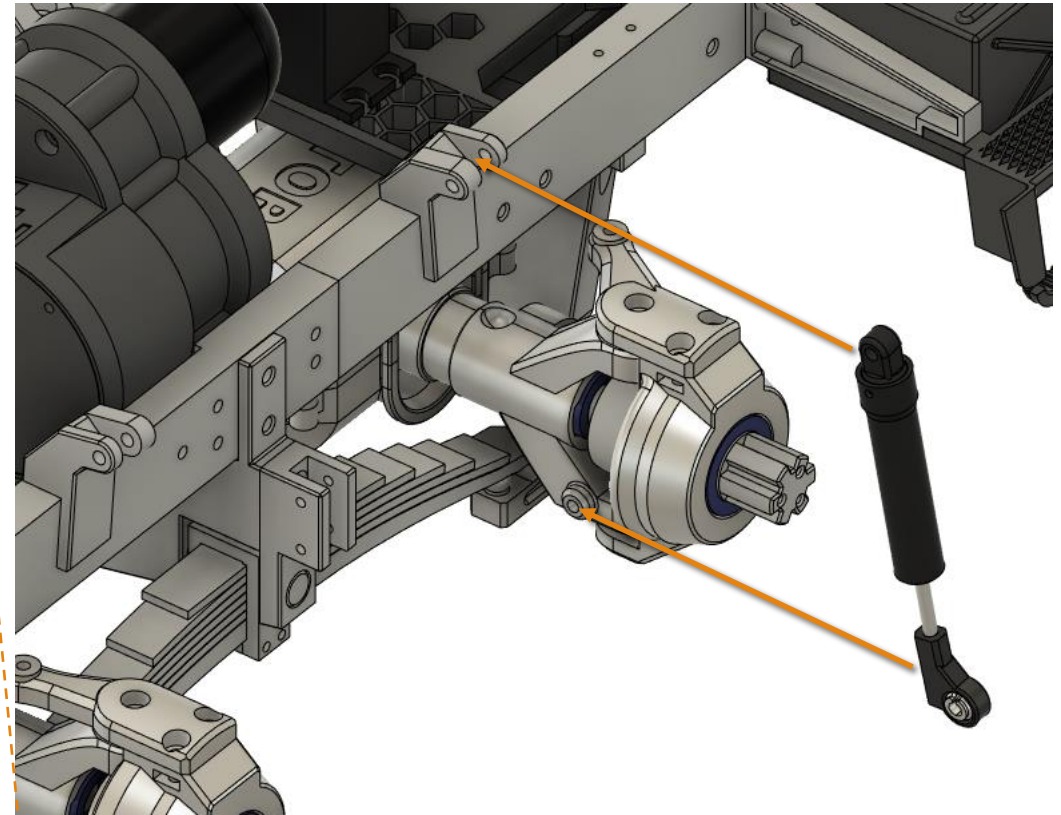
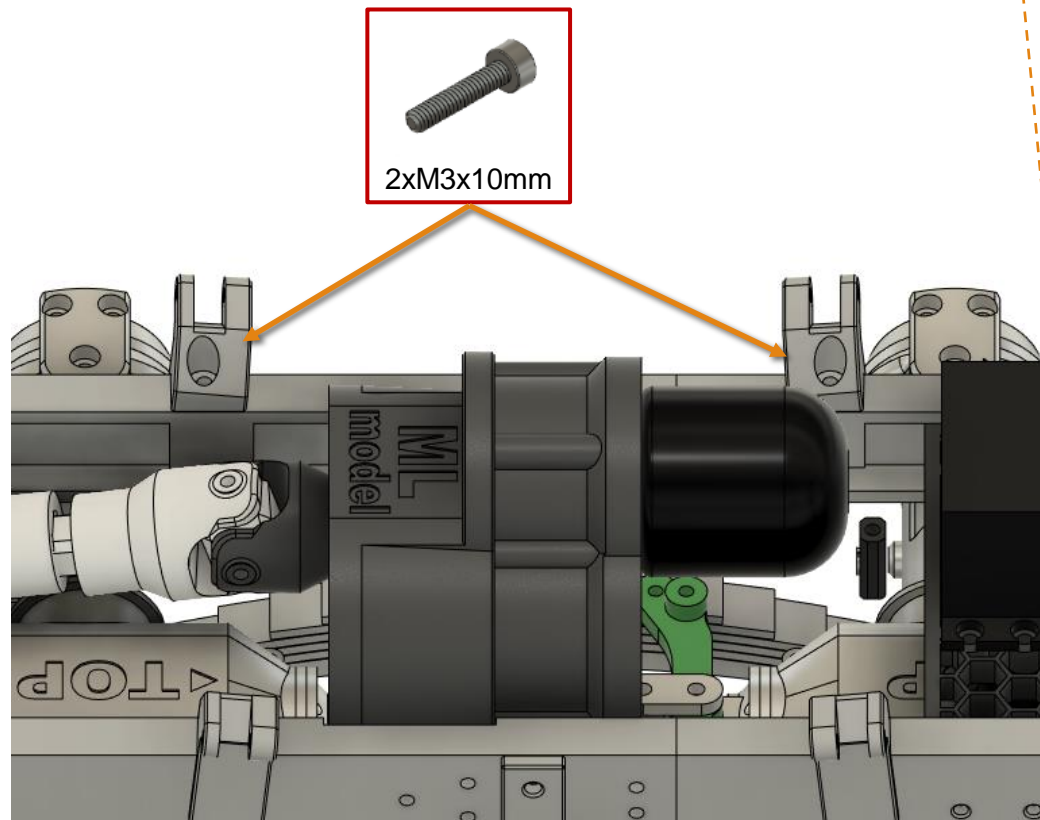
Chassis



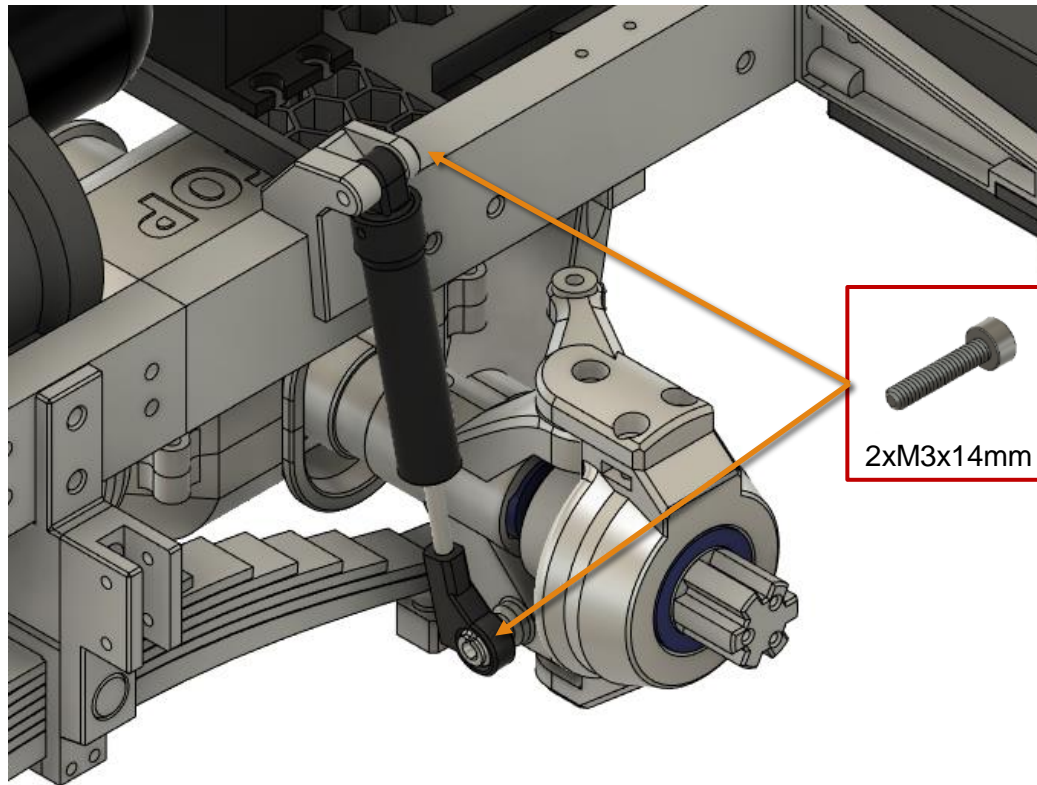
Chassis



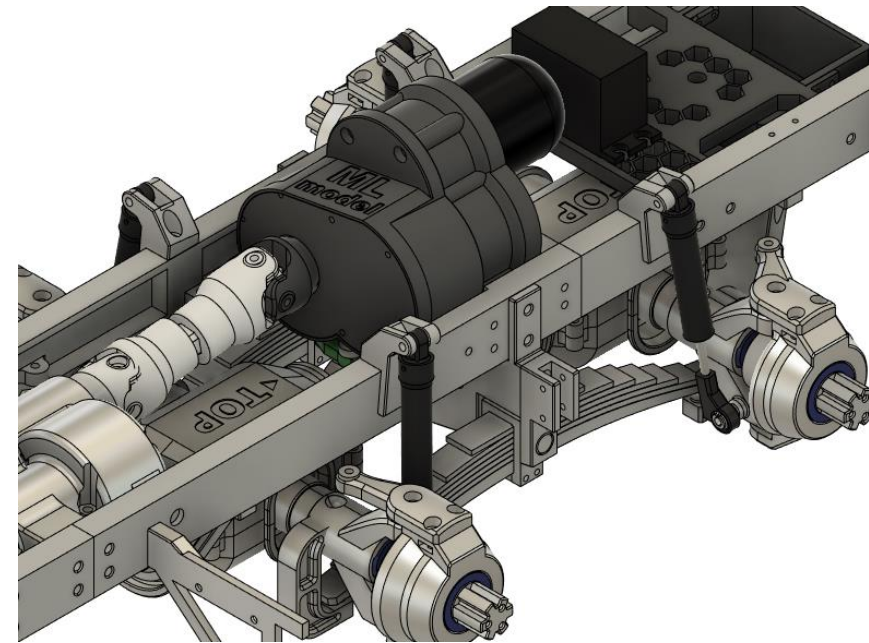
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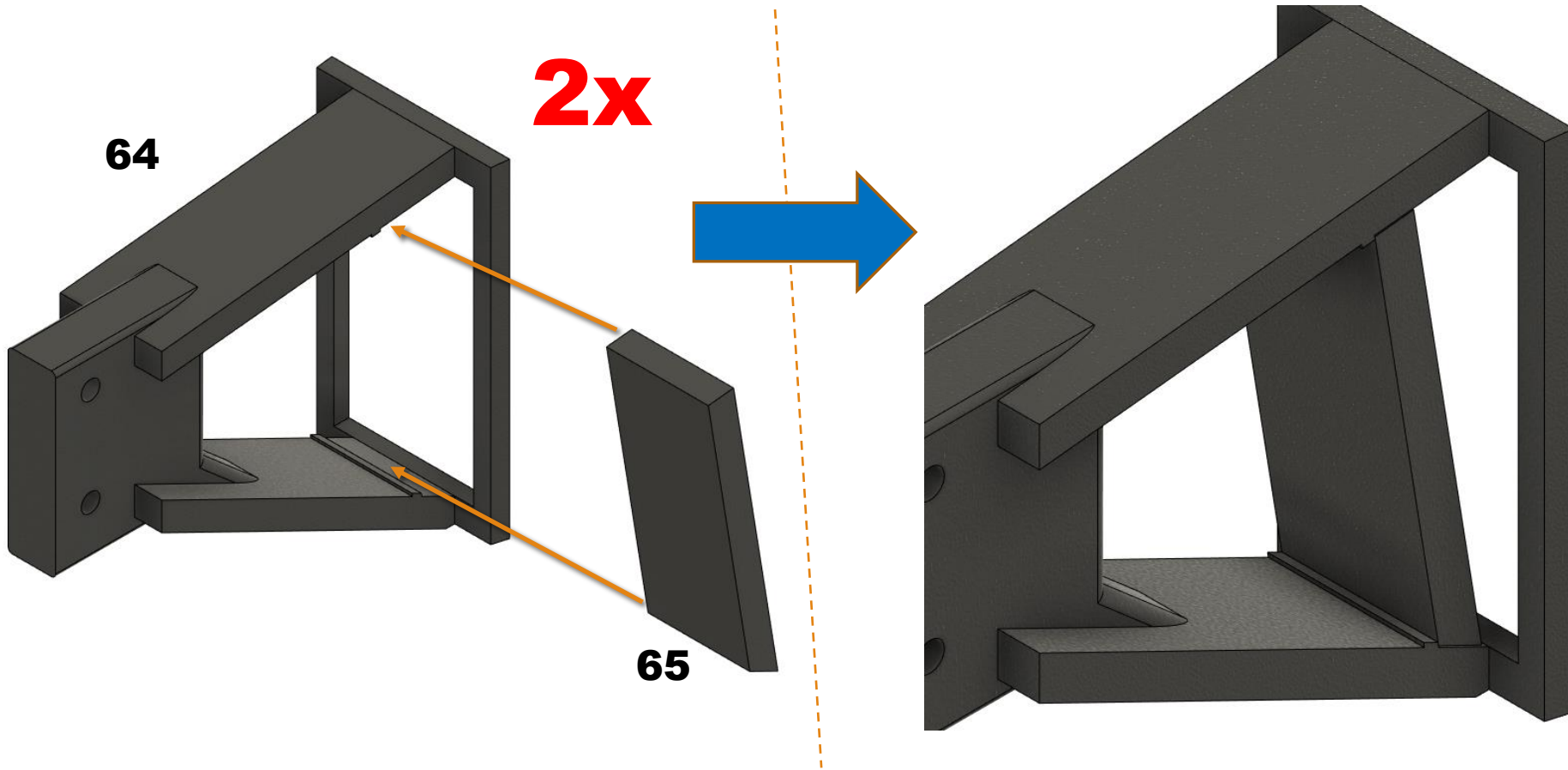
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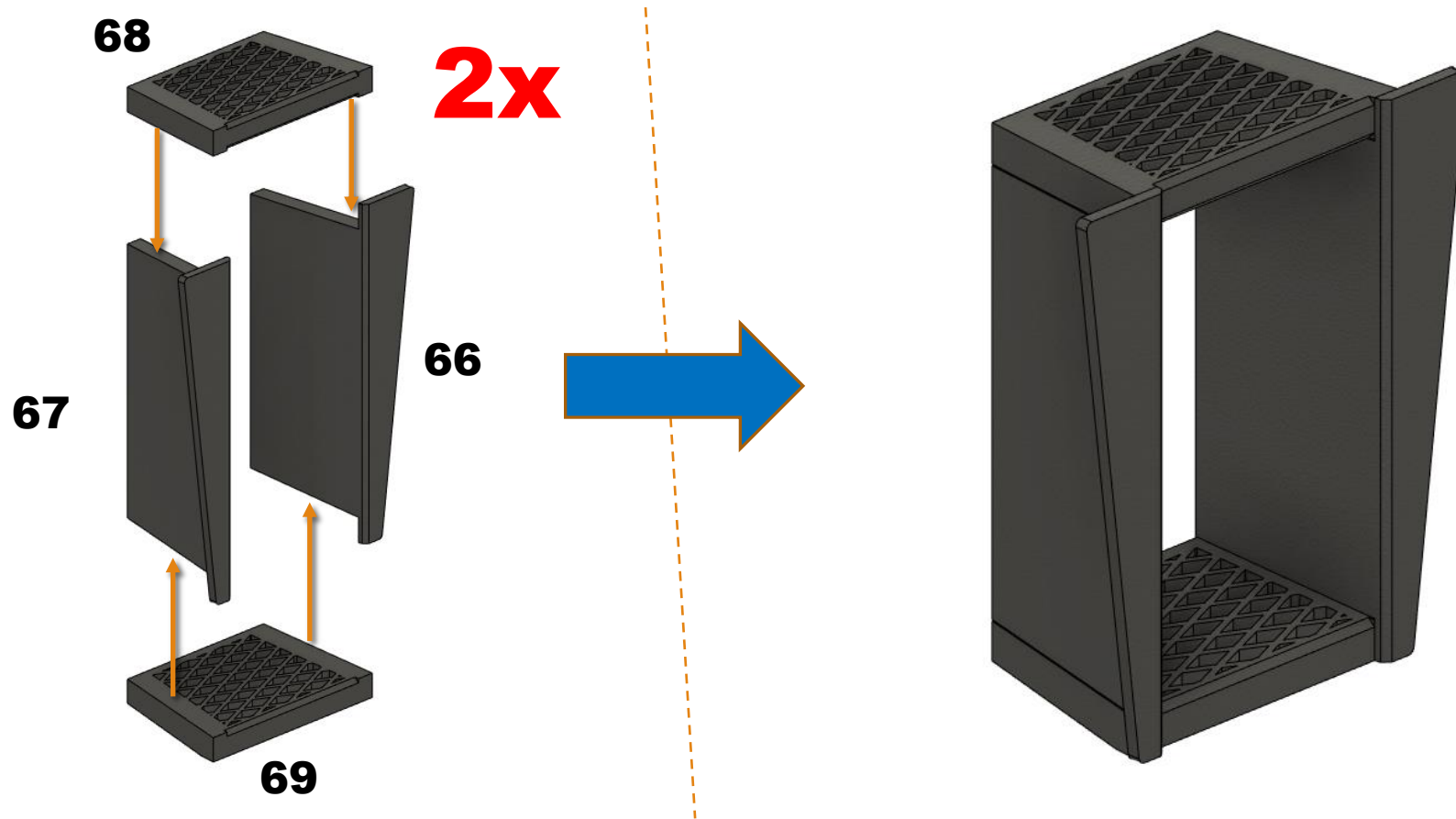
Place the remaining shock absorbers



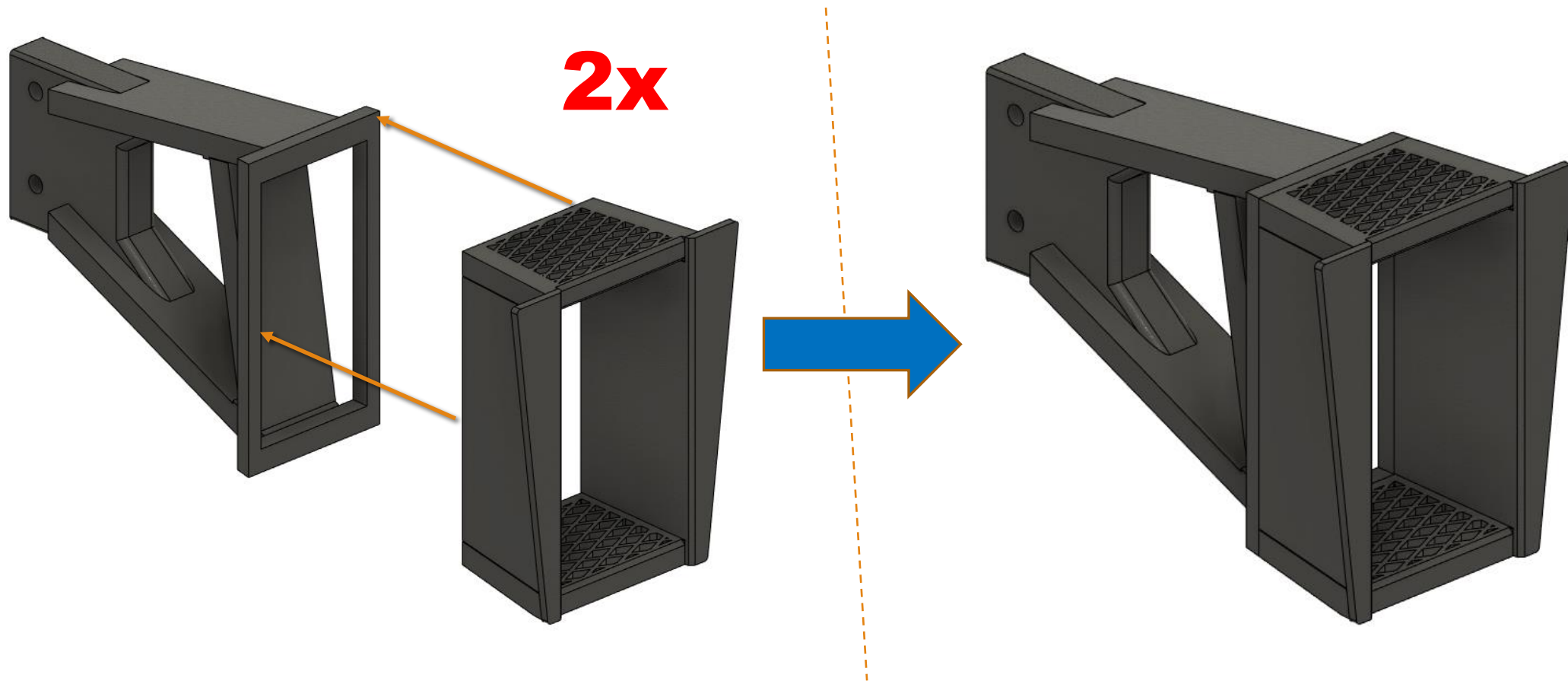
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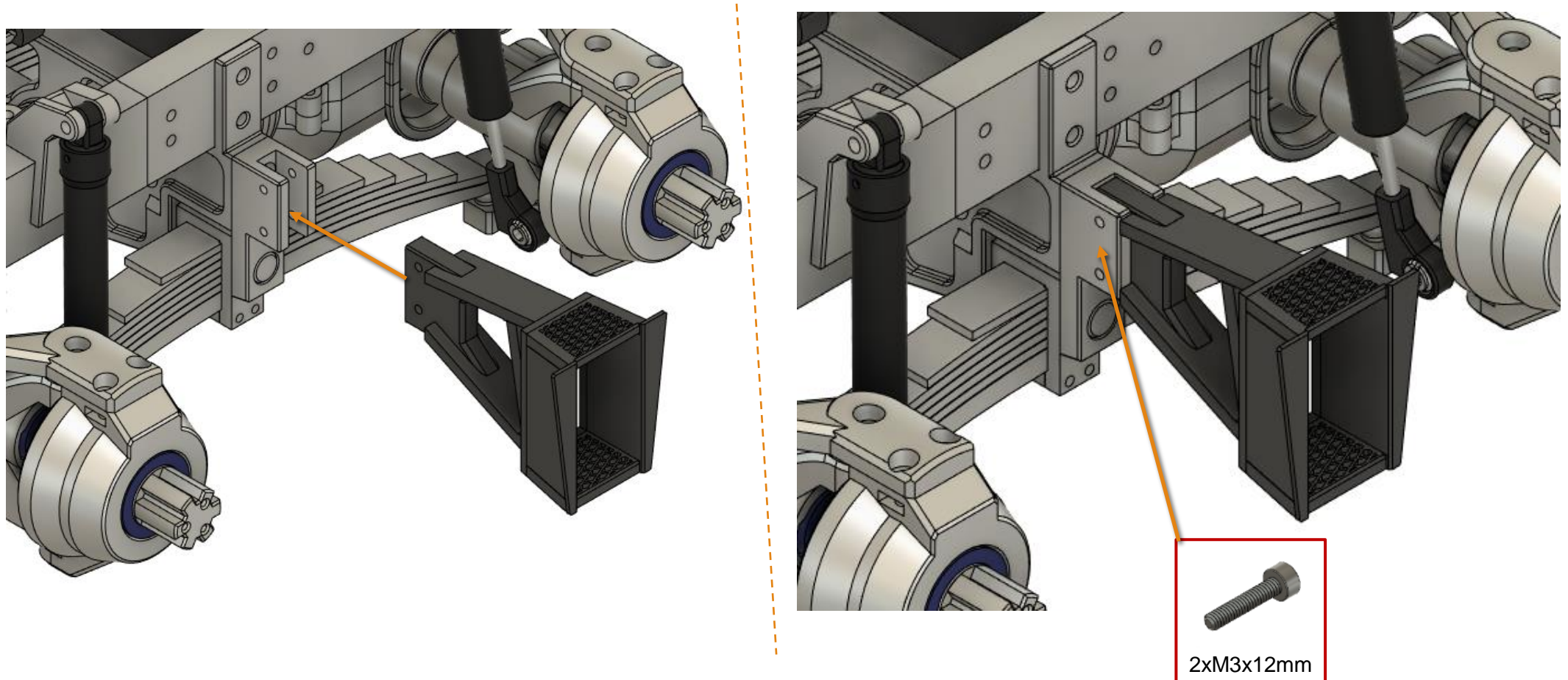
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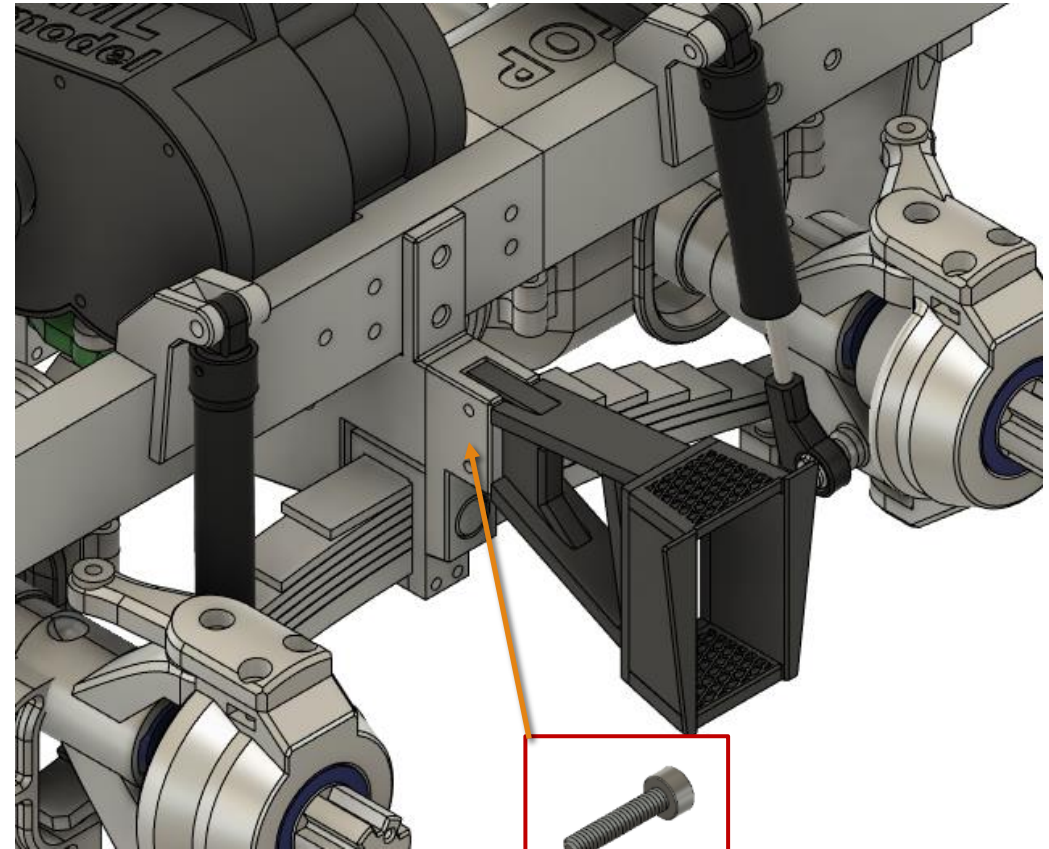
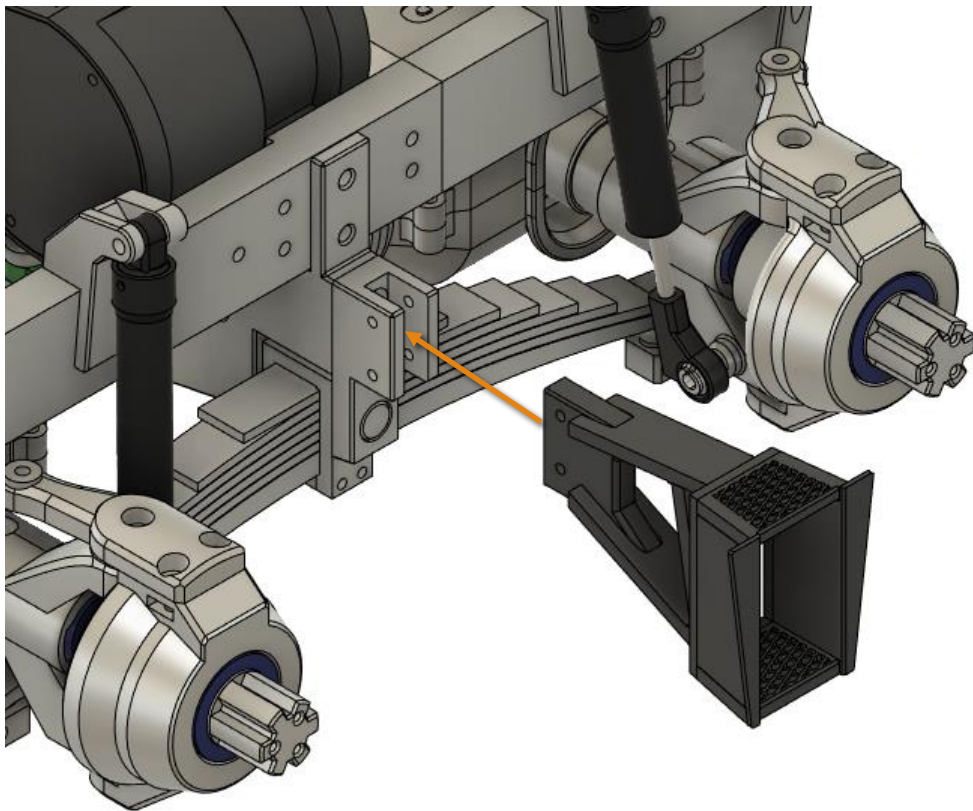
Chassis



Chassis

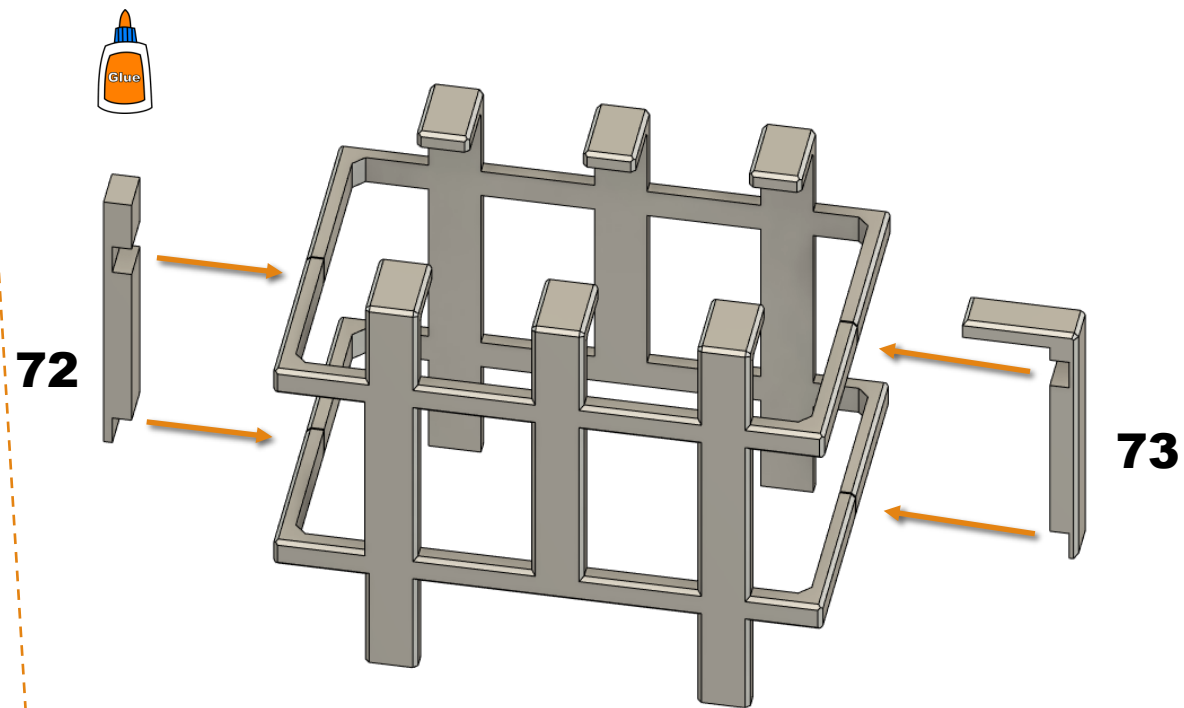
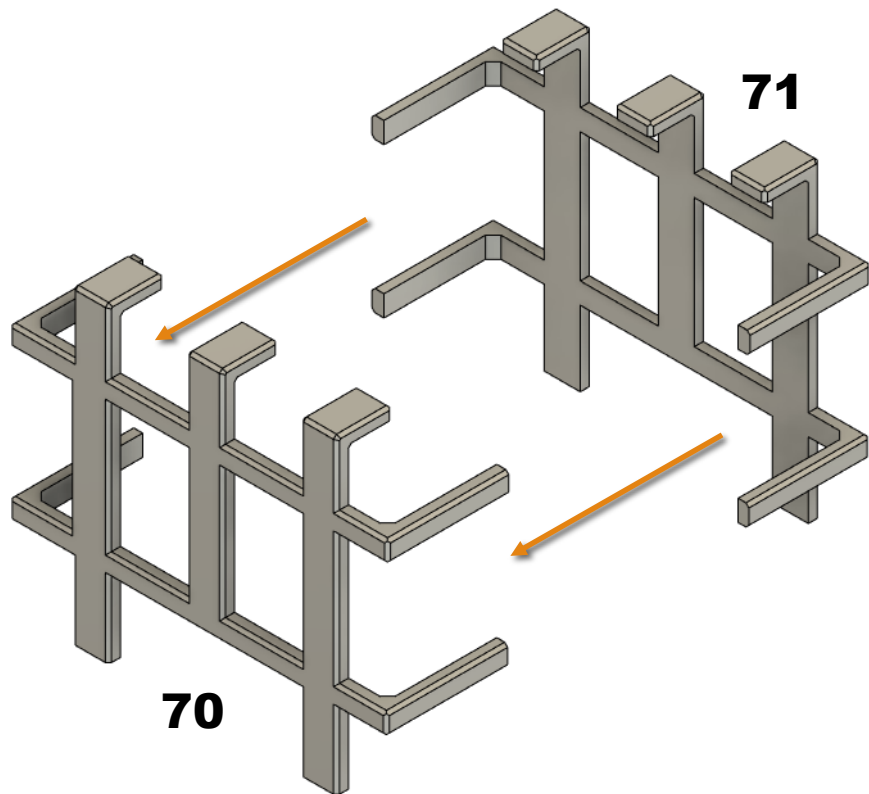


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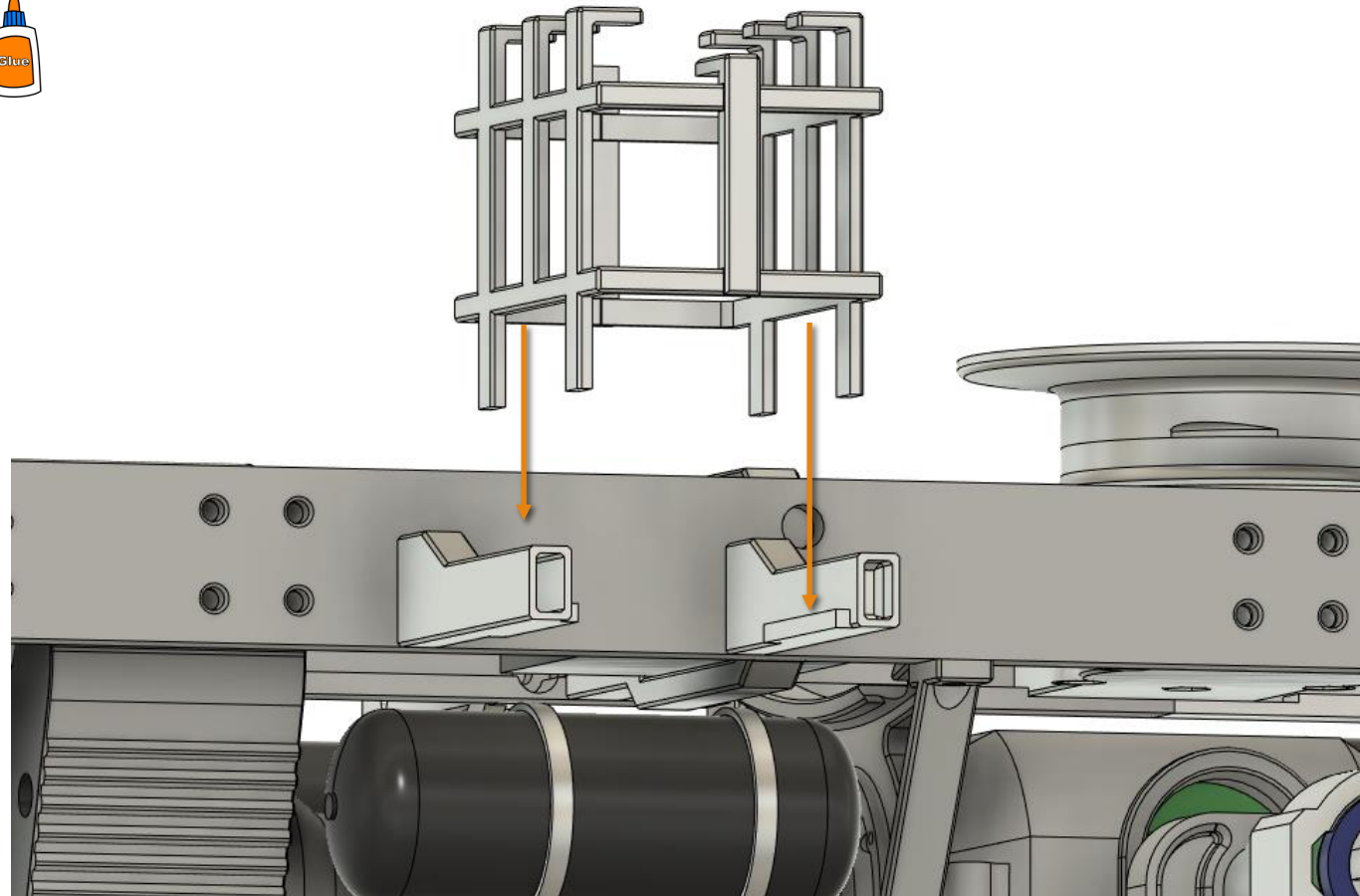


2xM3x12mm

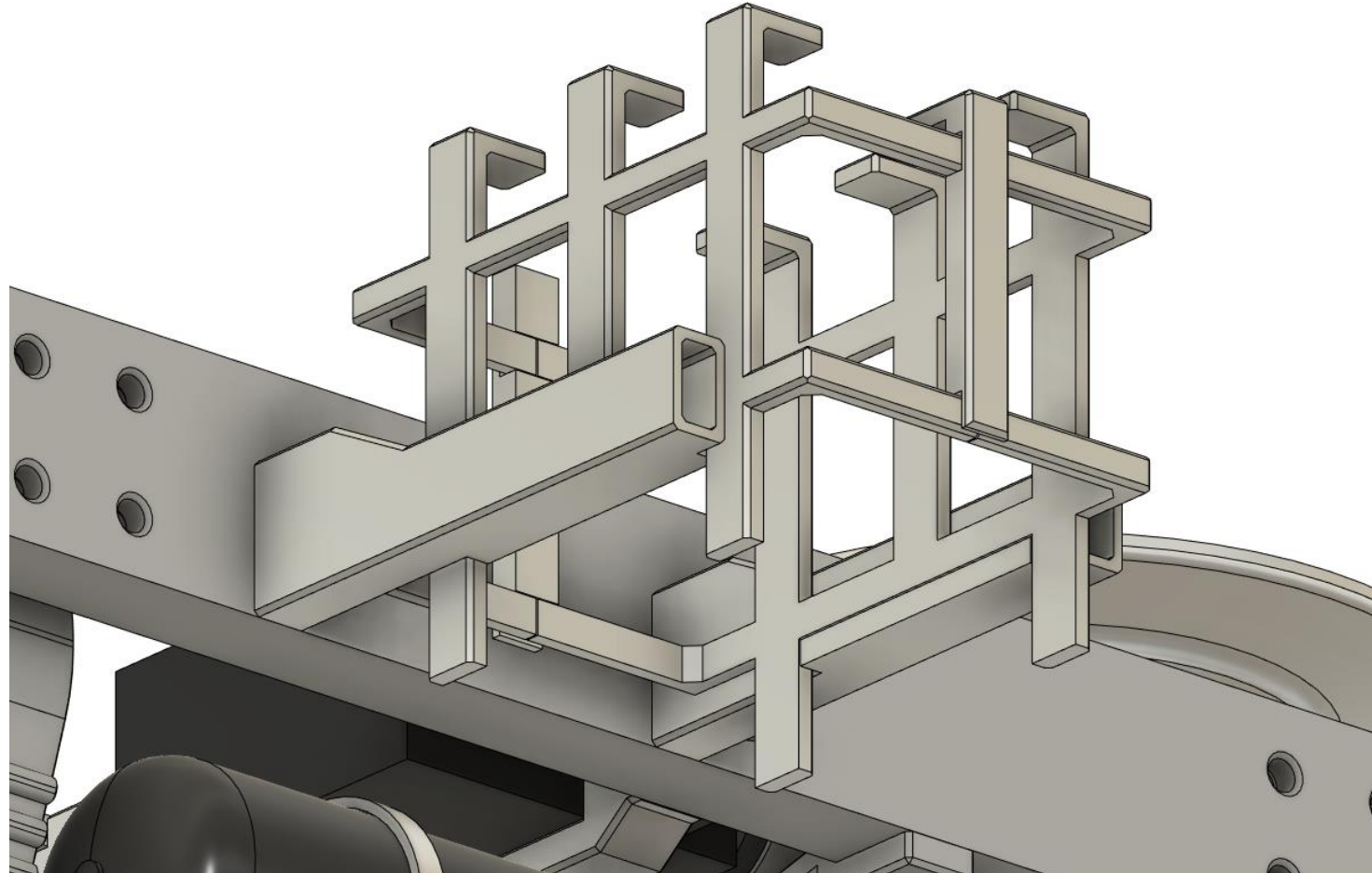
Chassis



Chassis



Chassis

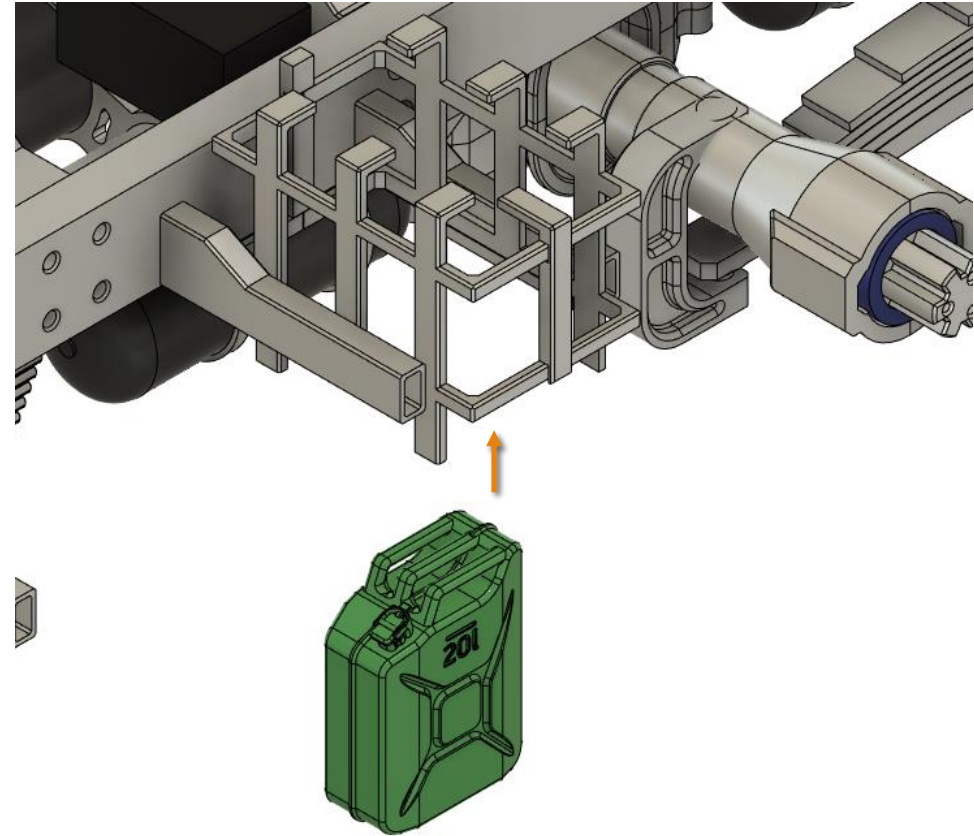


Chassis

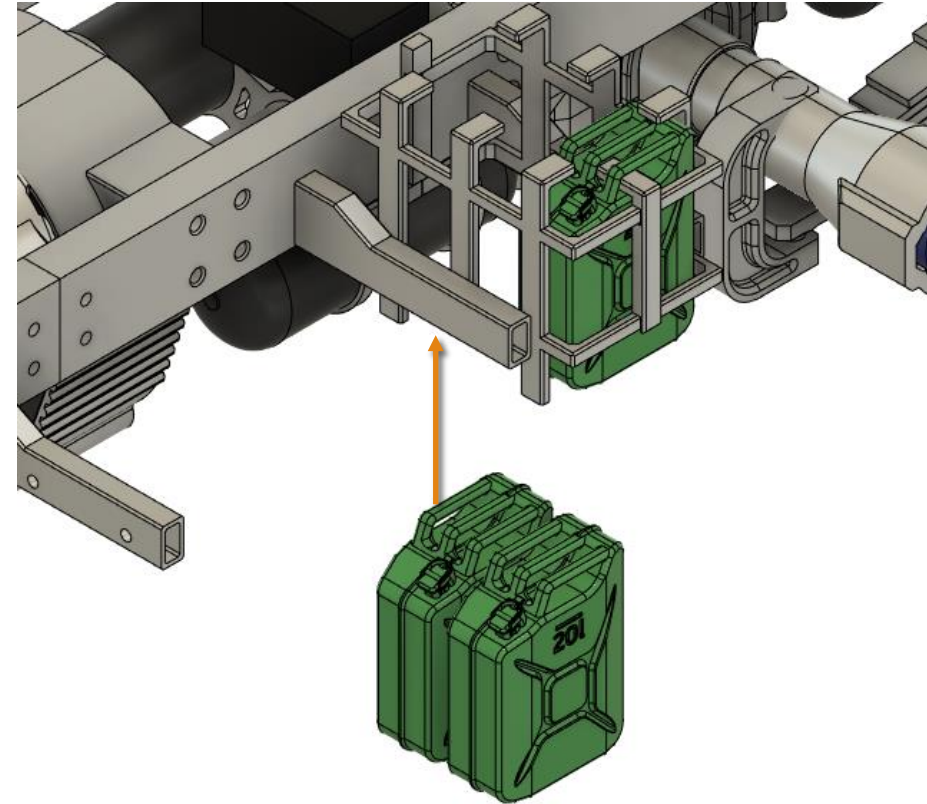
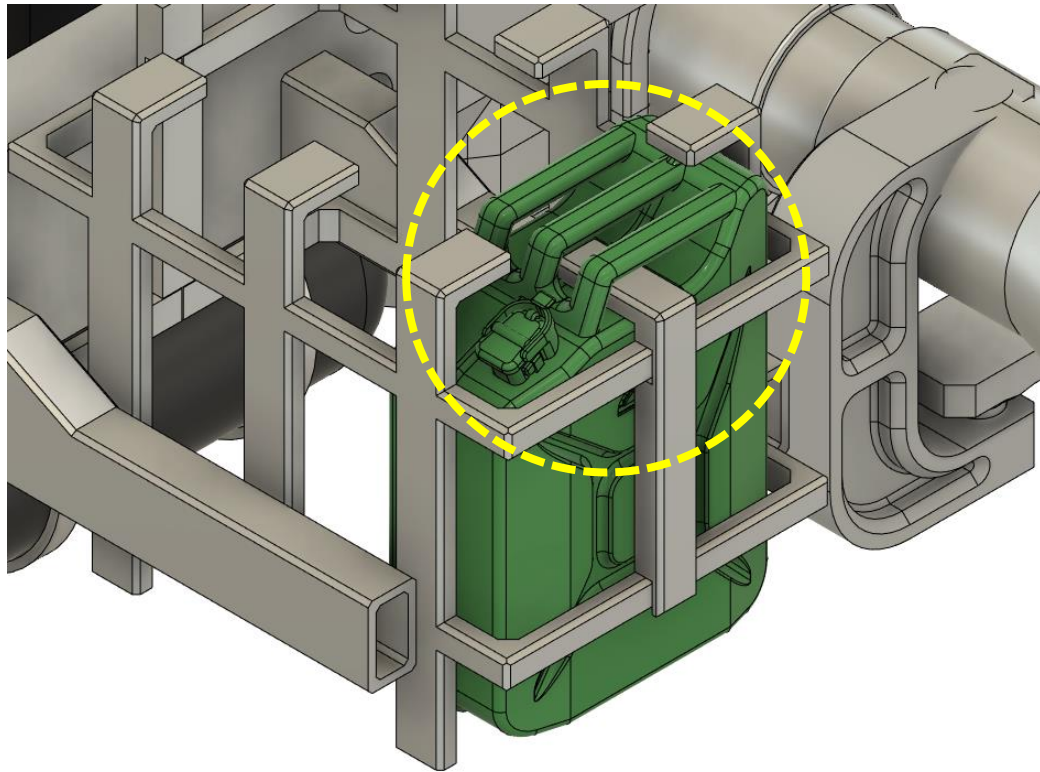
3x



74



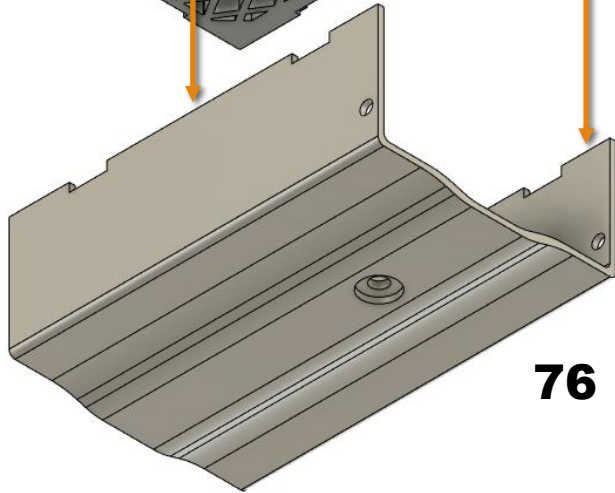
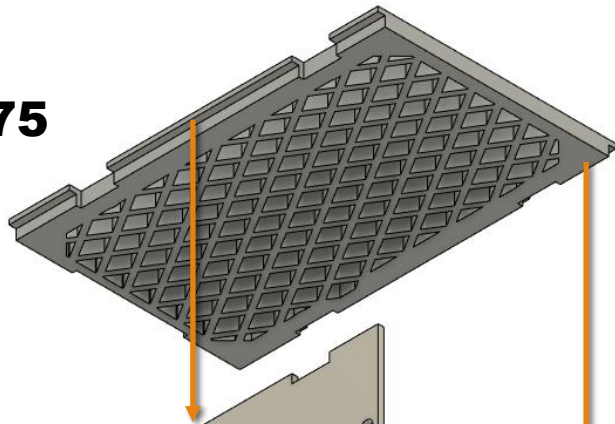
Chassis



Chassis



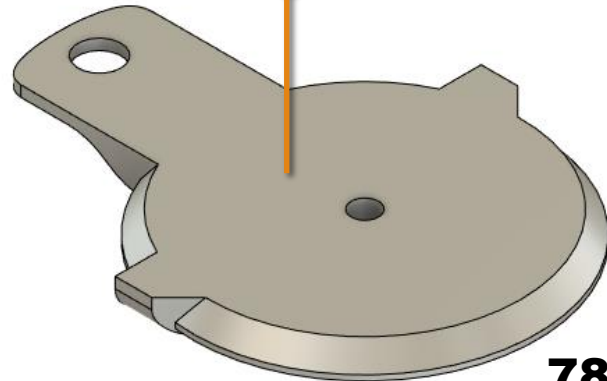
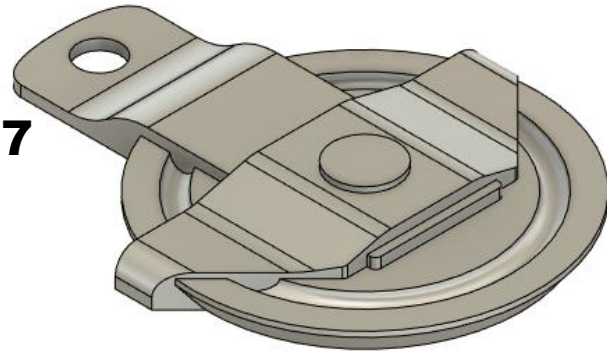
75



76

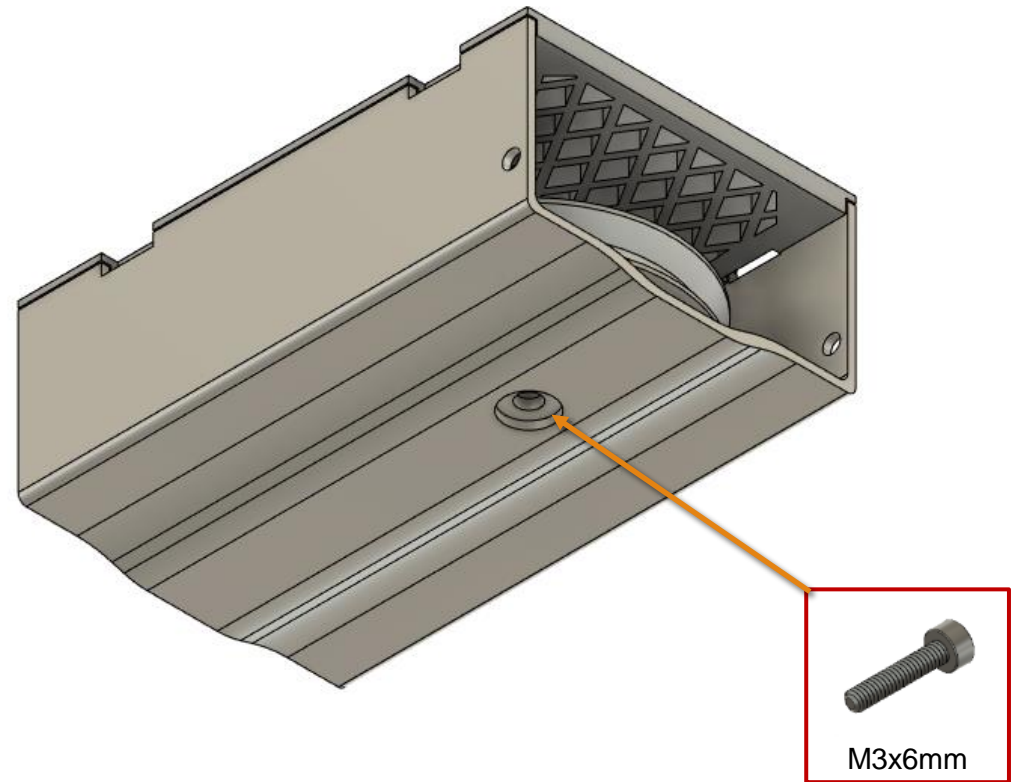
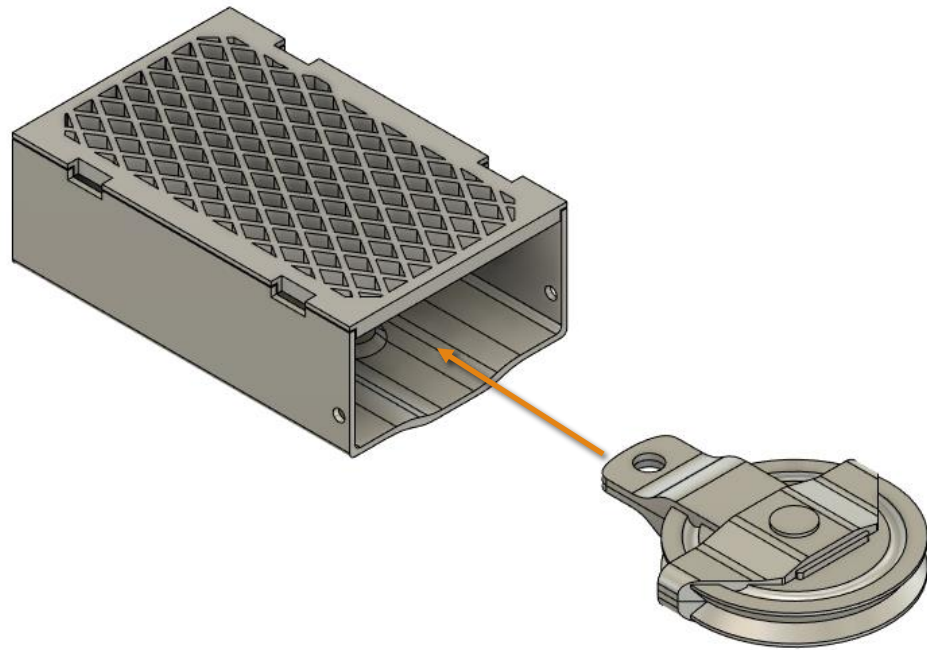


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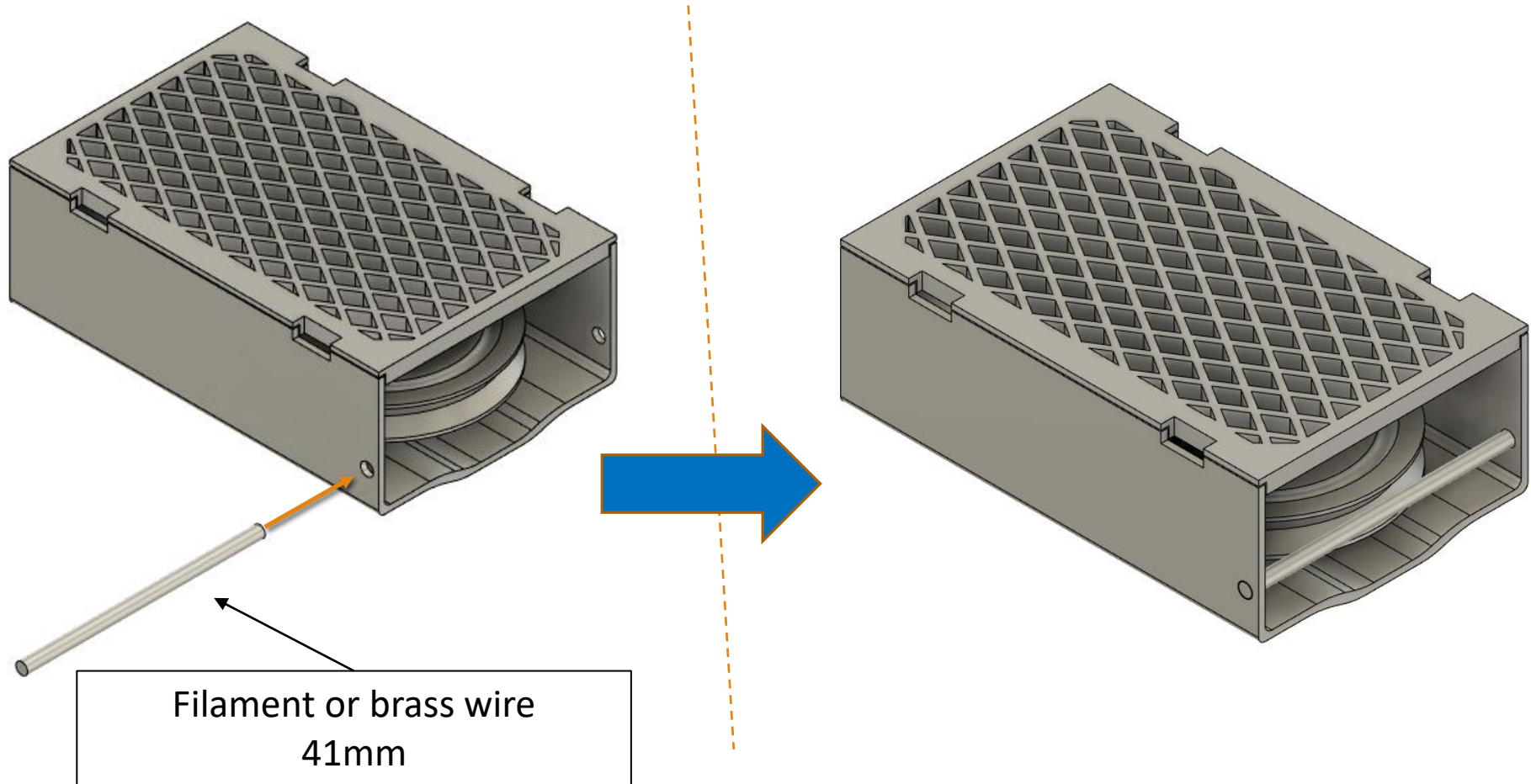


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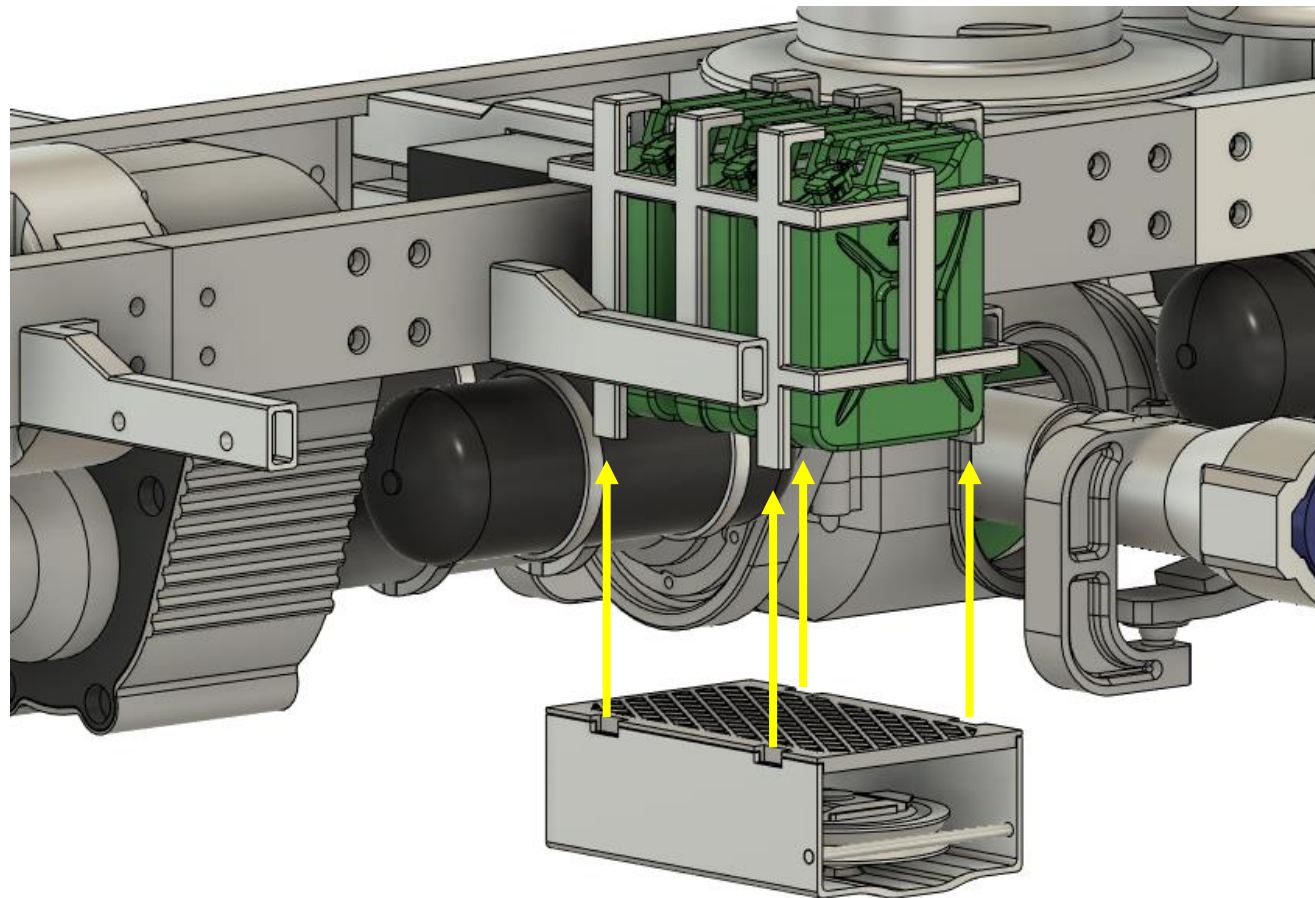
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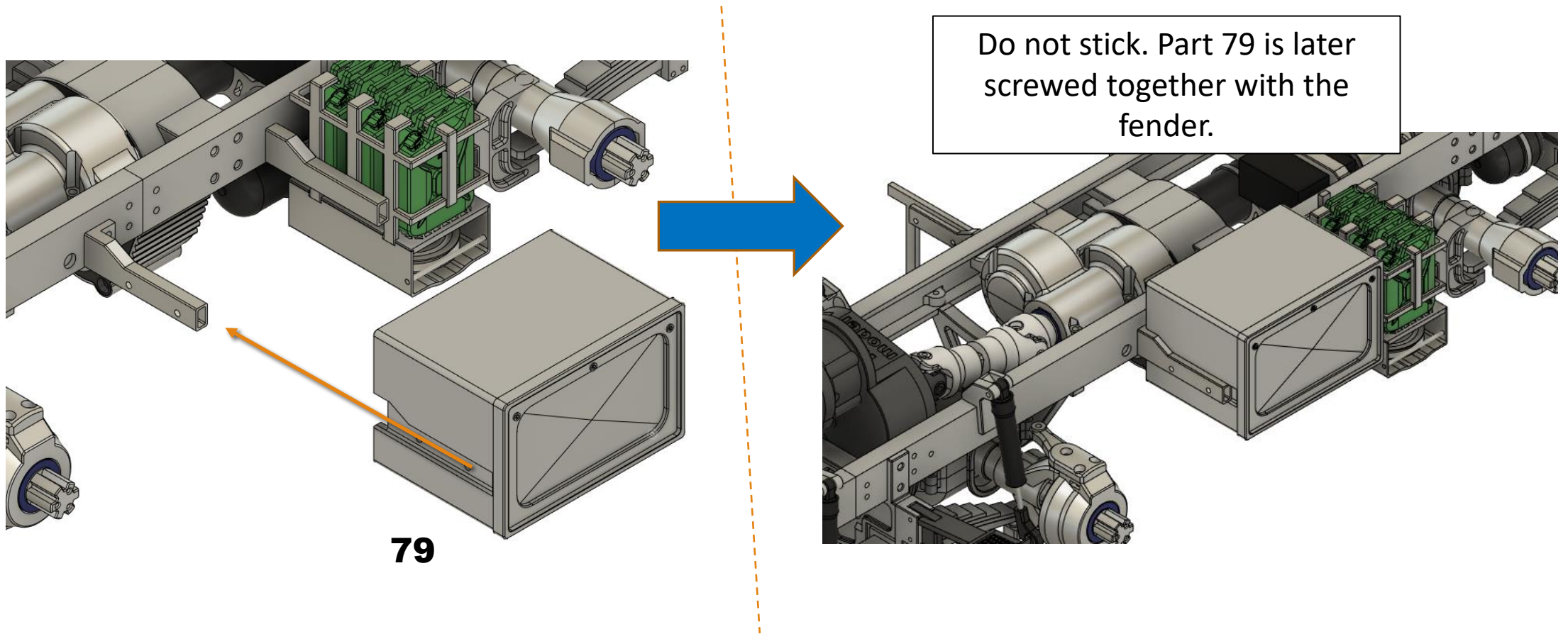
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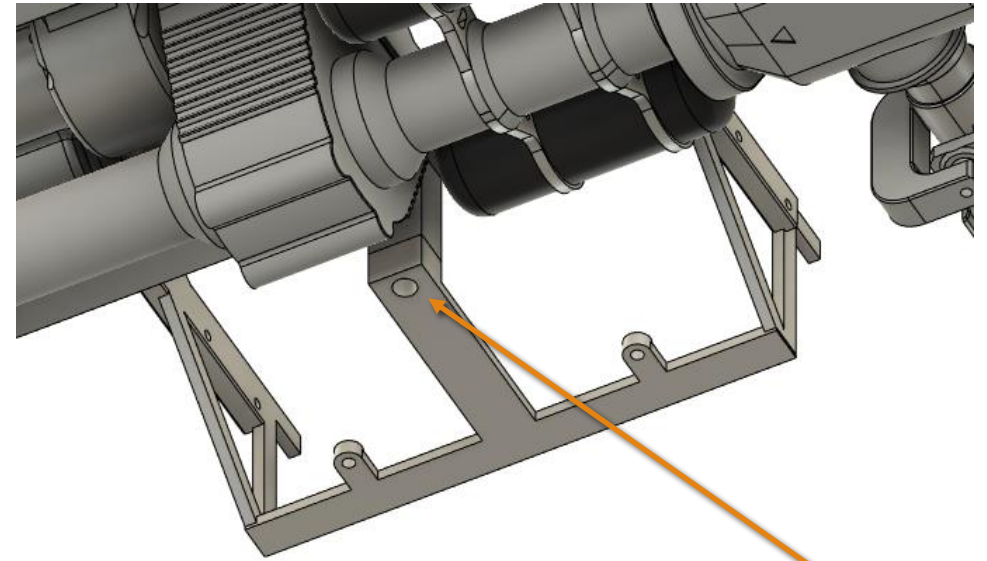
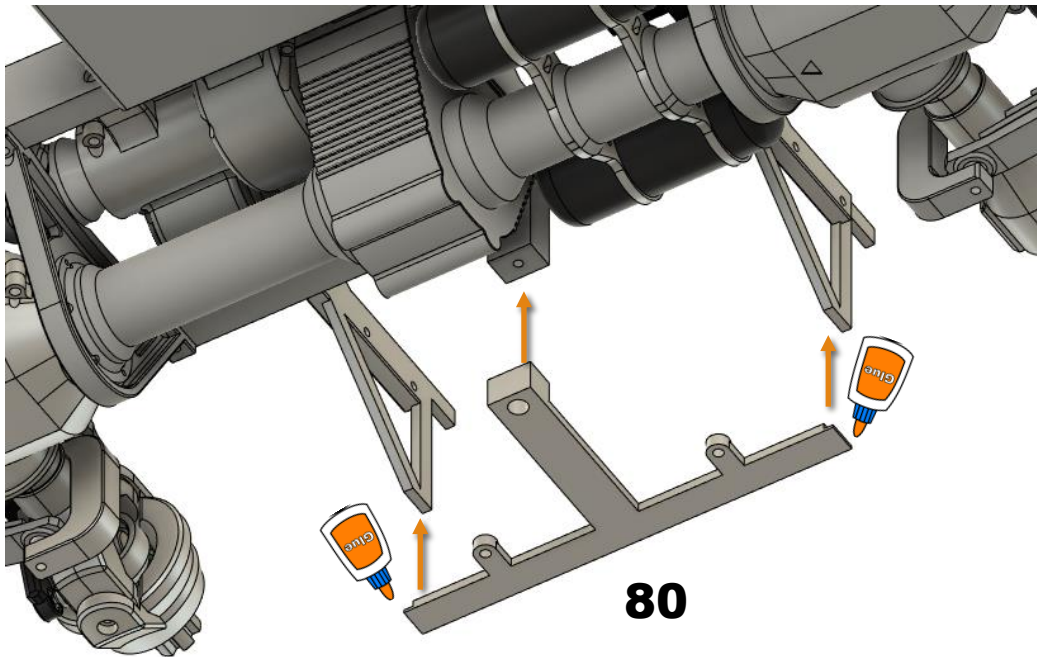
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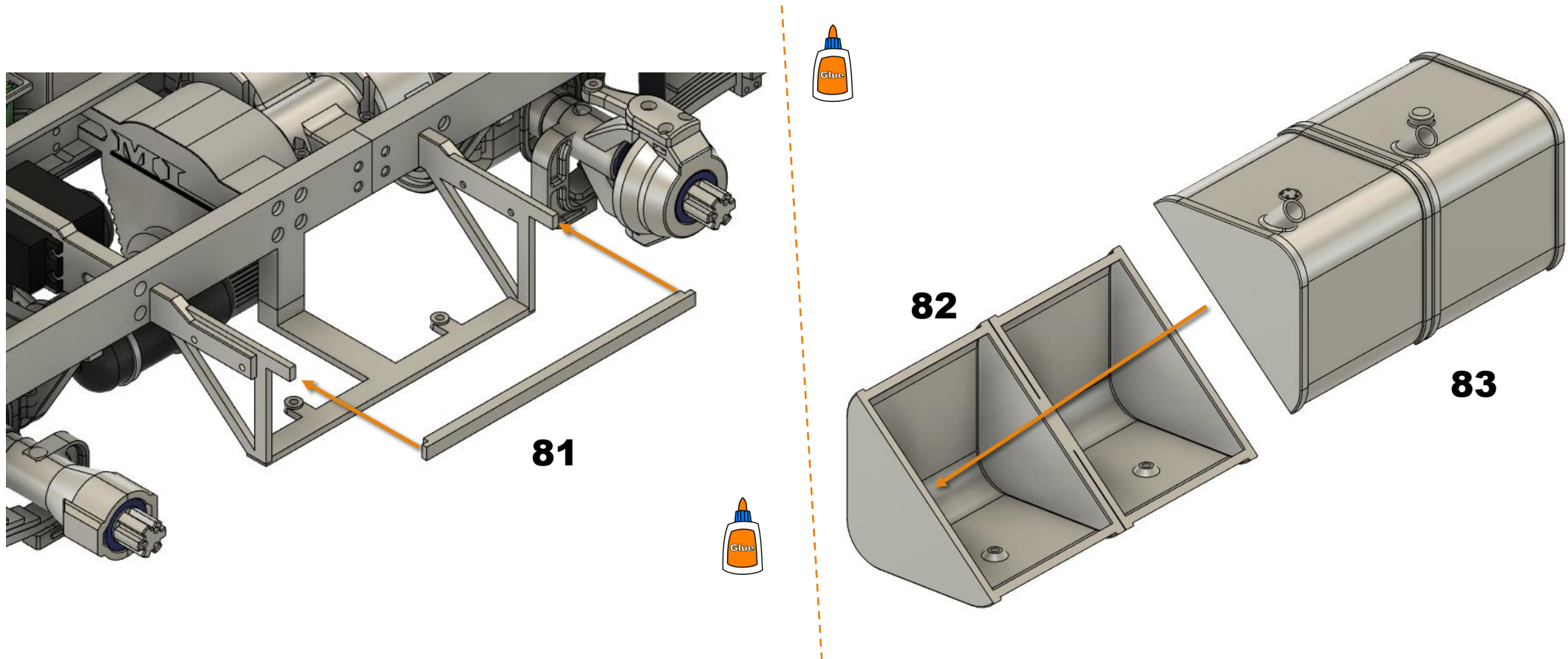
Chassis



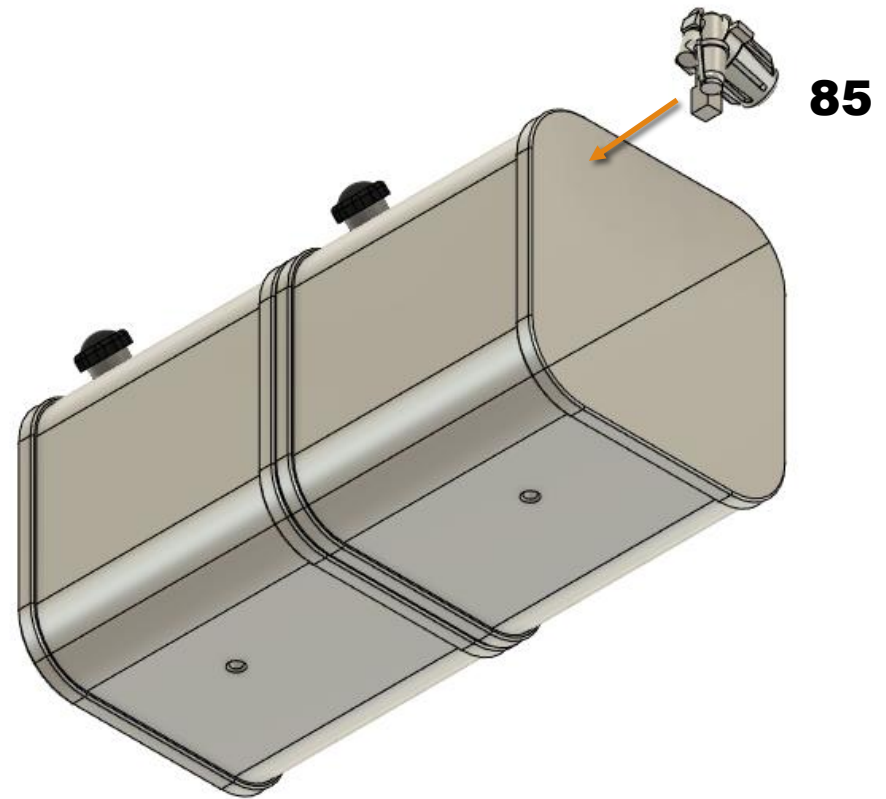
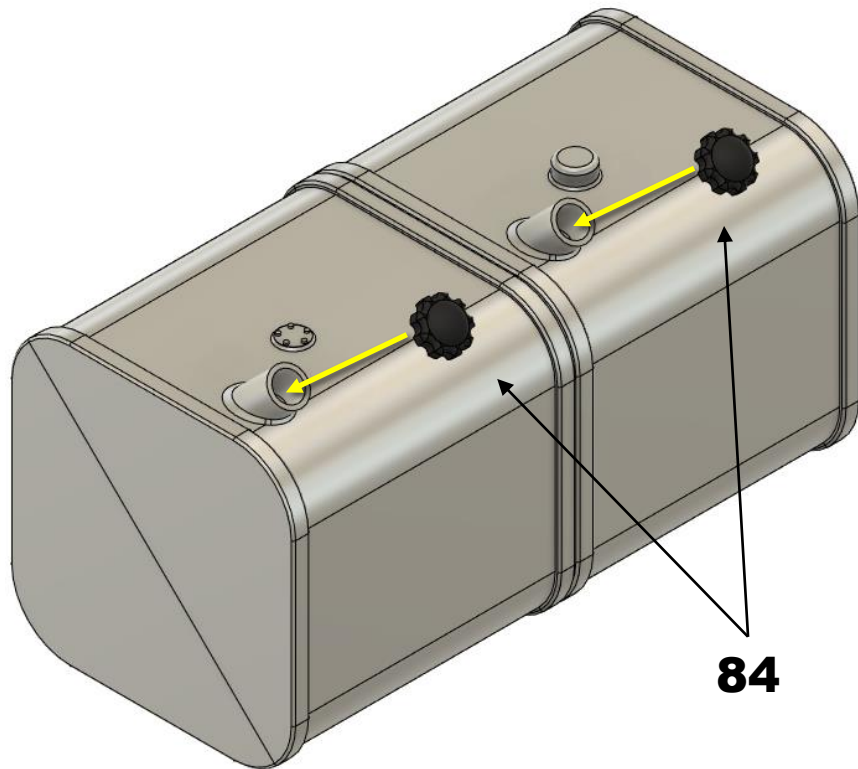
Chassis



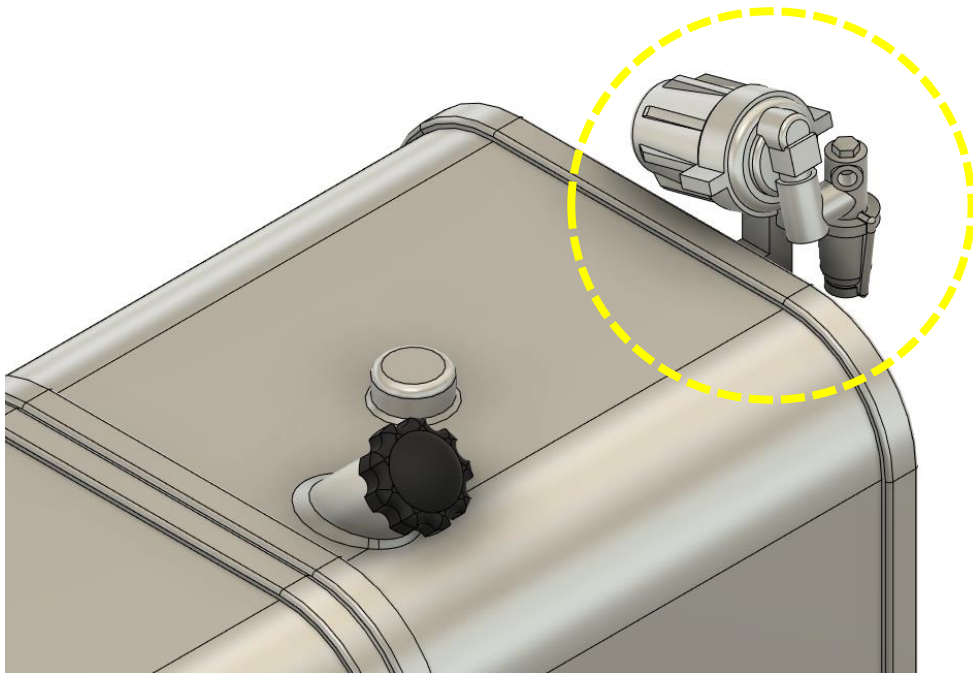
Chassis



Chassis

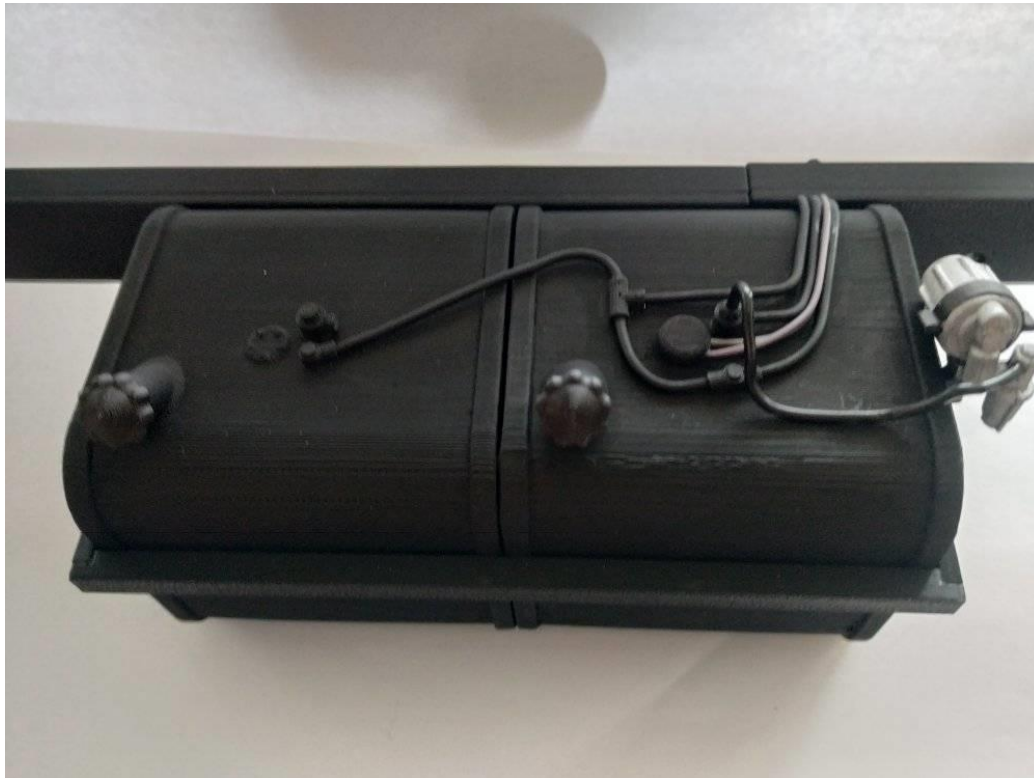


Chassis

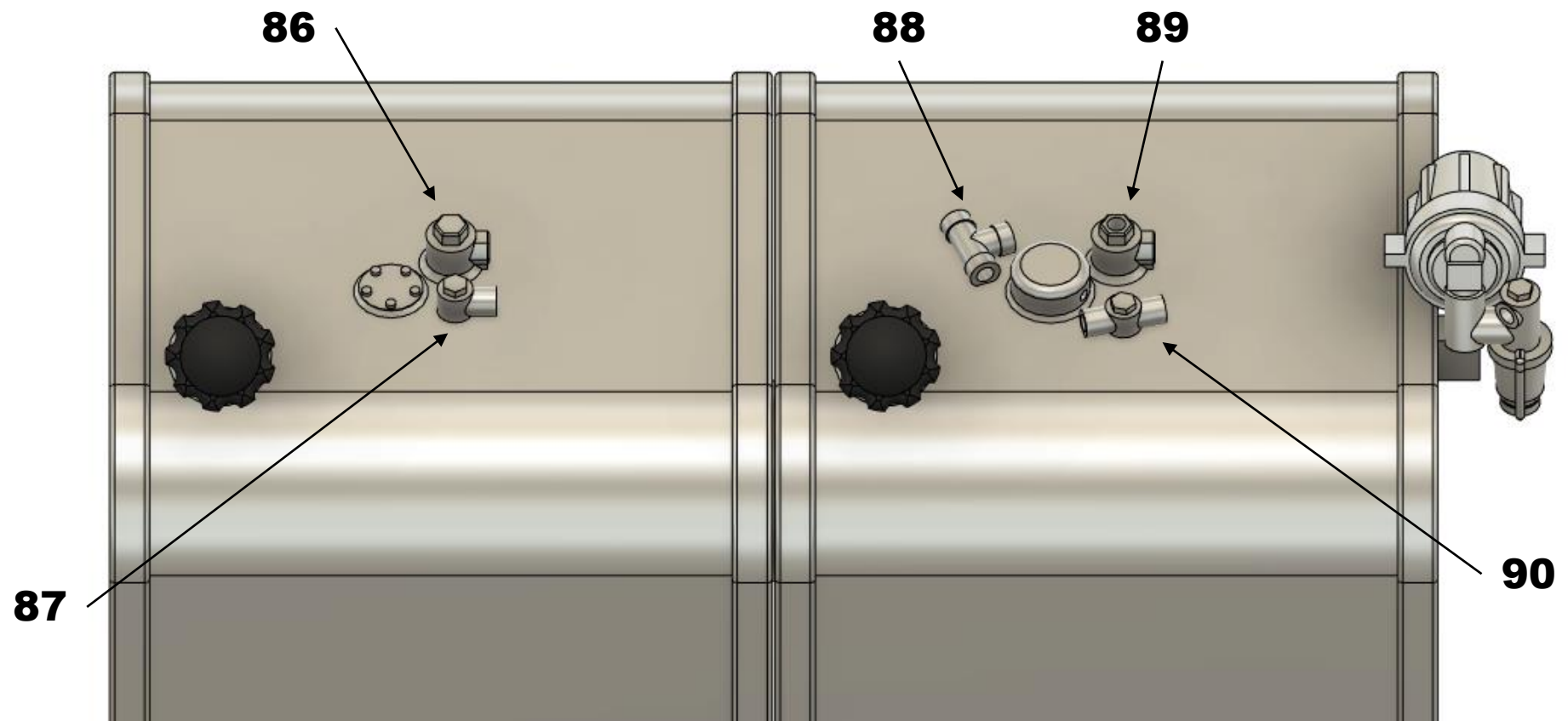


Before proceeding, carefully look at the following photos of the layout of the parts, fuel line lines and electrical connections.
Use PLA filament on the fuel line and servo cable on imitation electrical wiring.

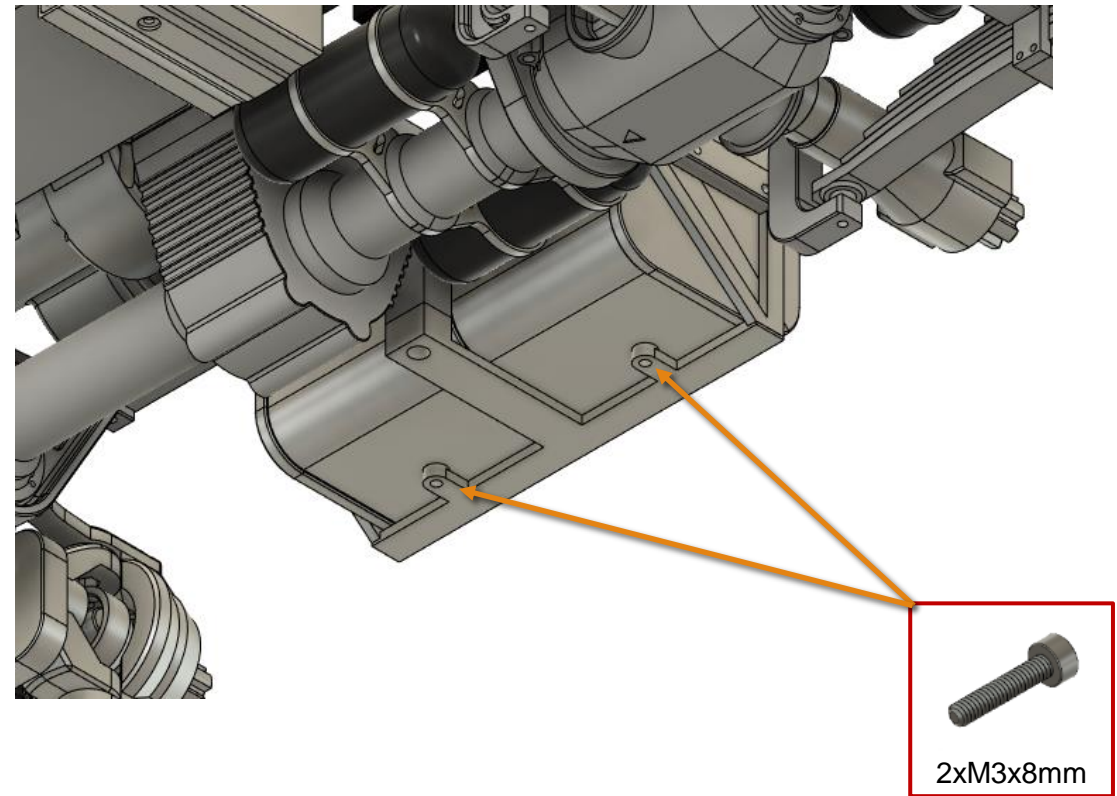
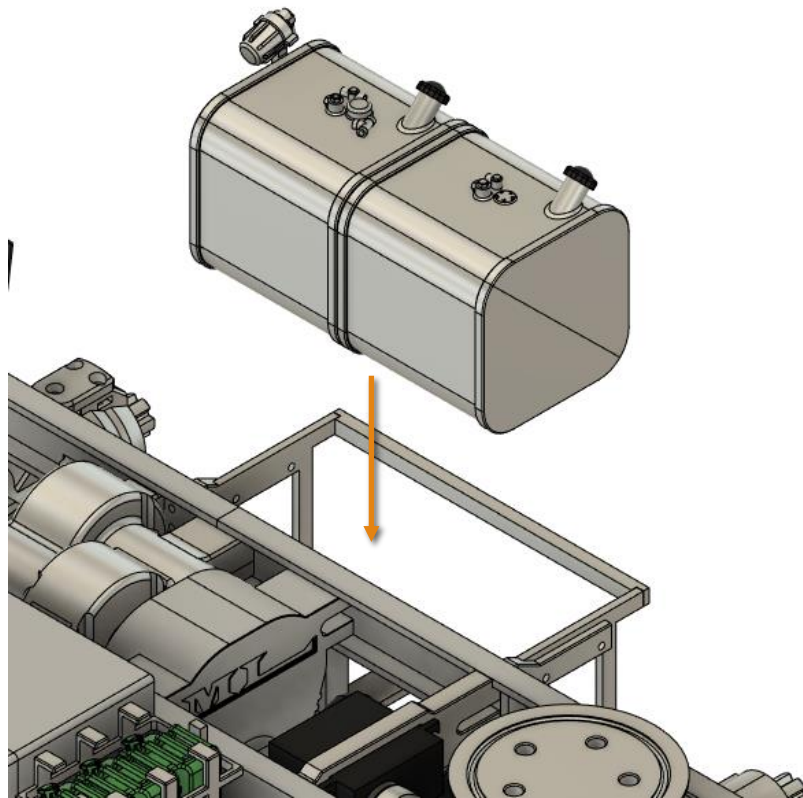
Chassis



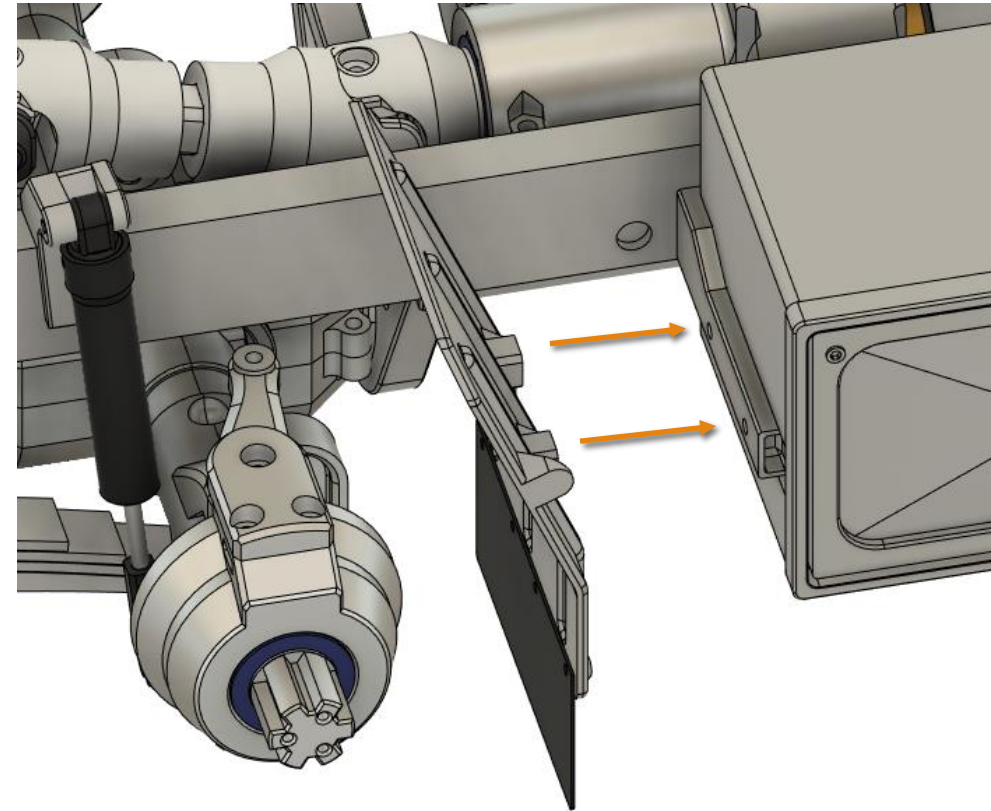
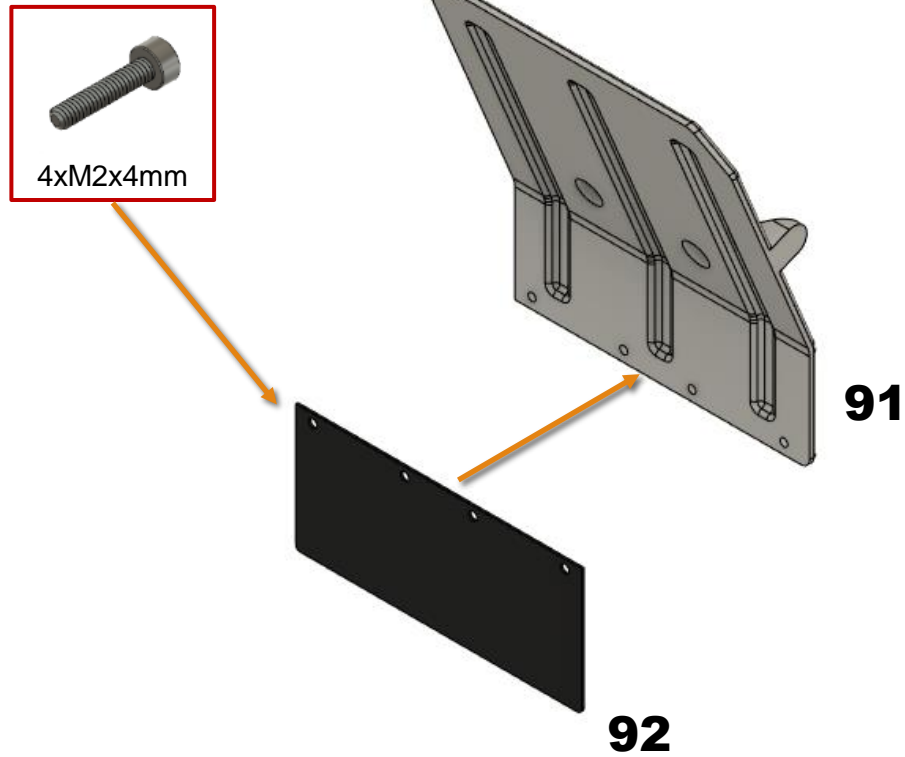
Chassis



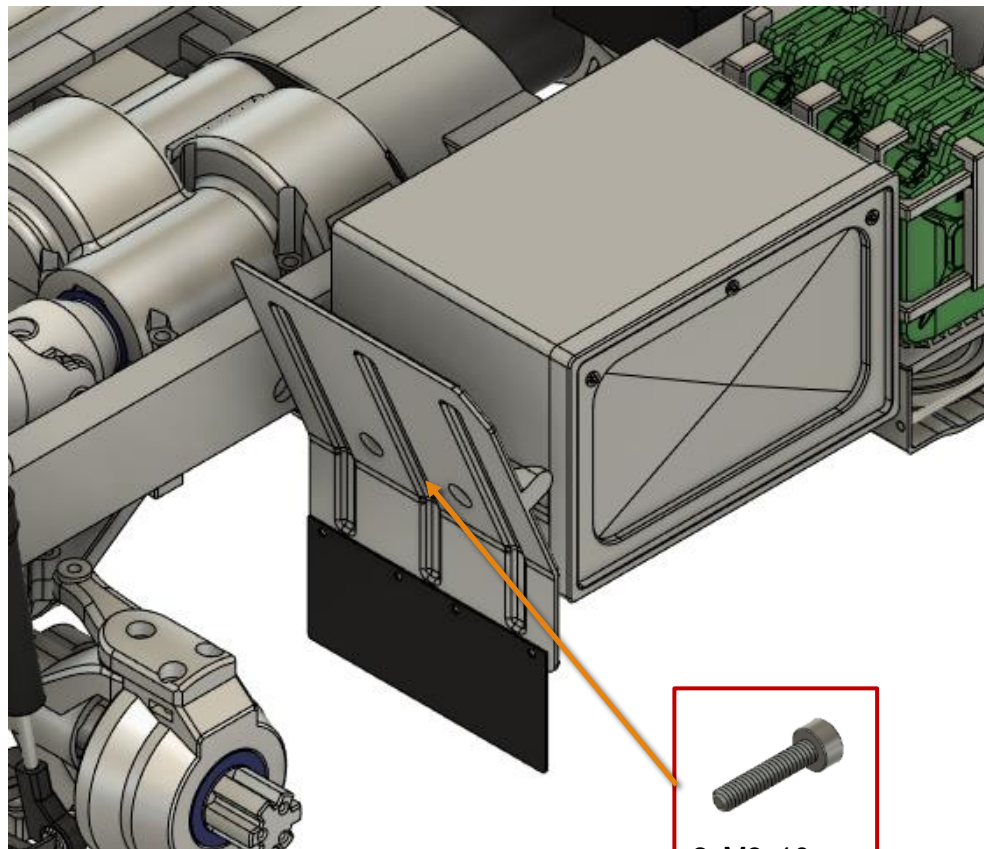
Chassis



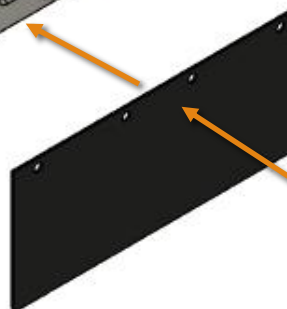
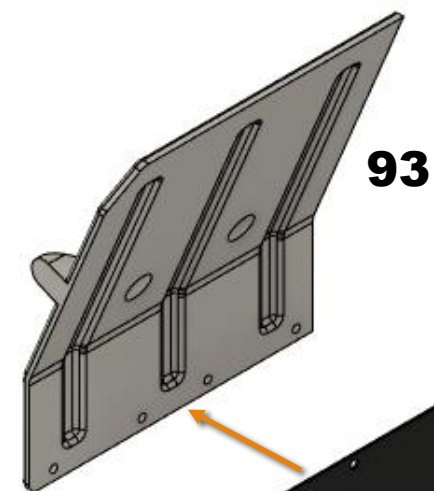
Chassis



Chassis

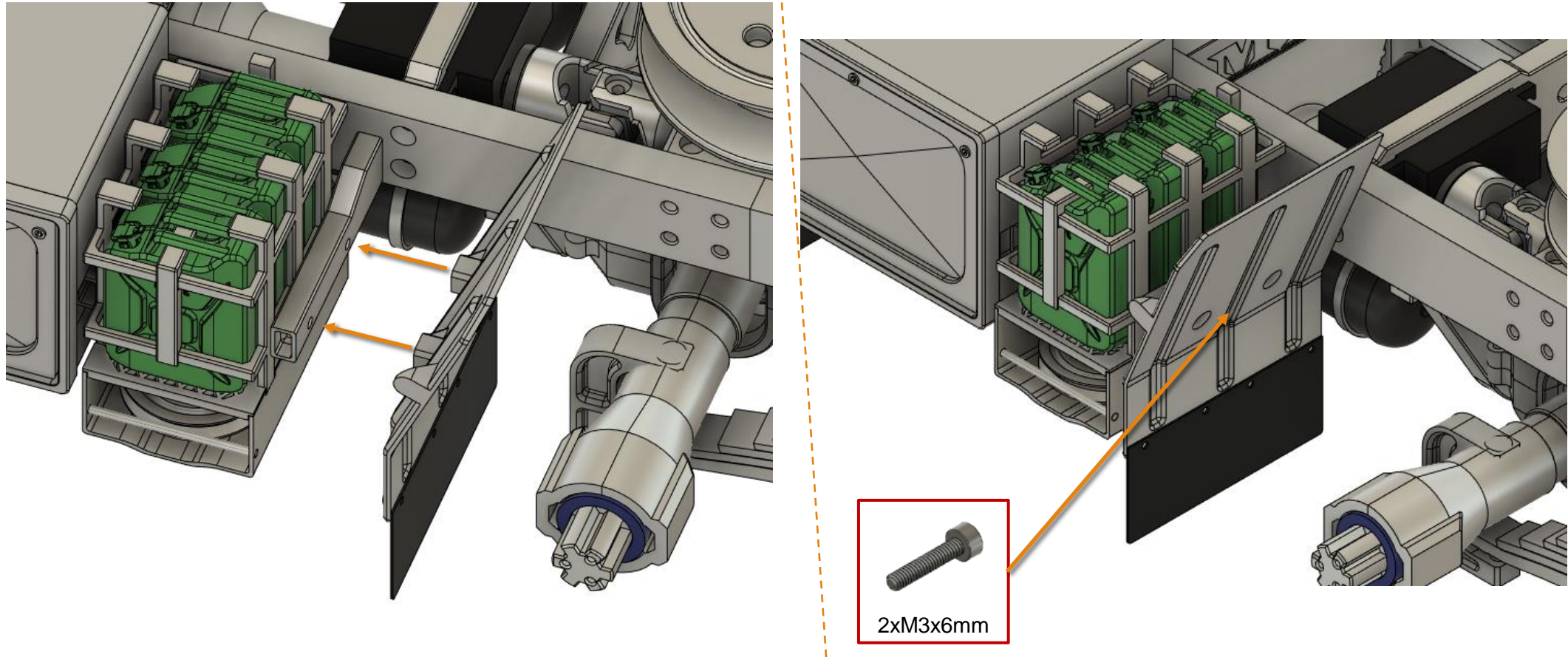


2xM3x10mm

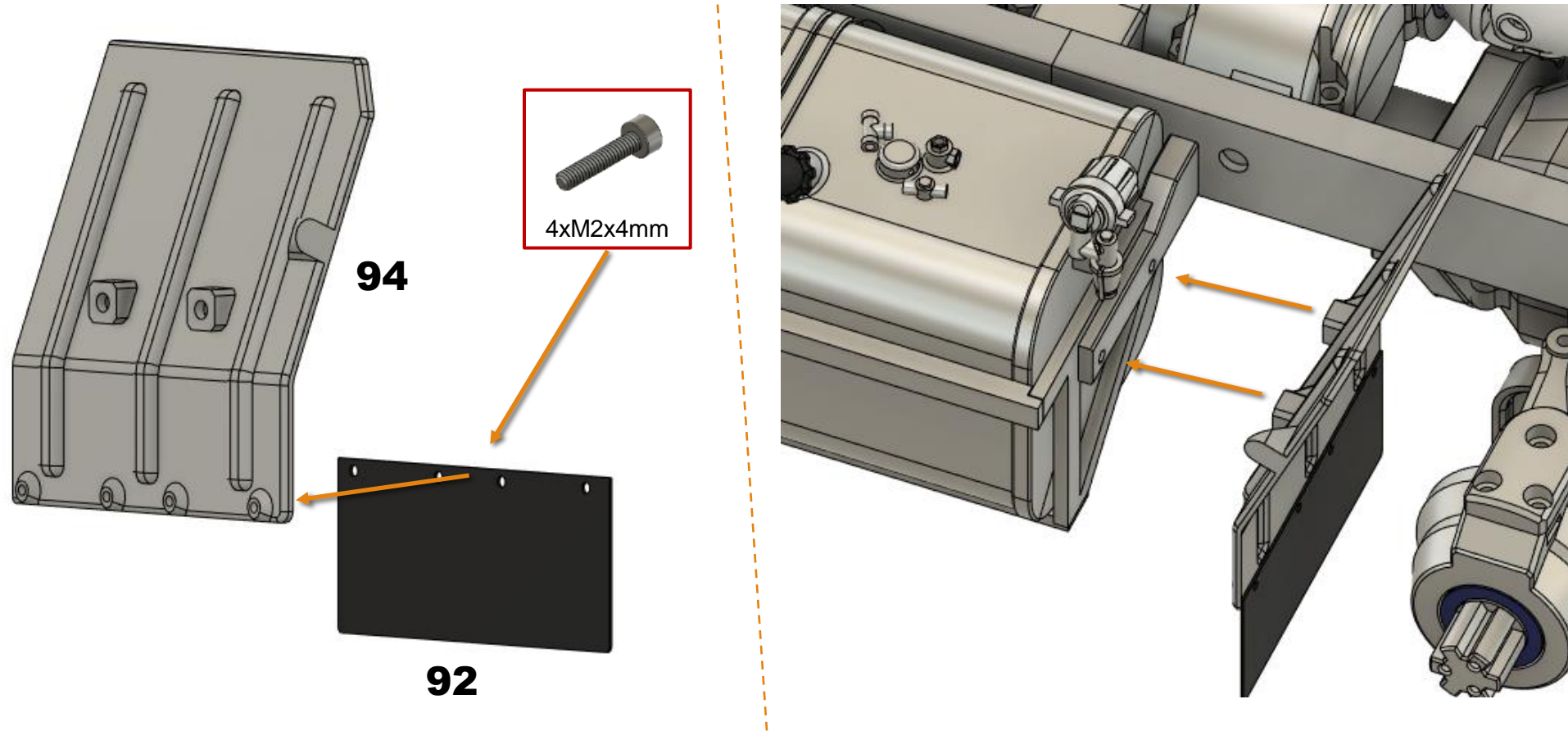


4xM2x4mm

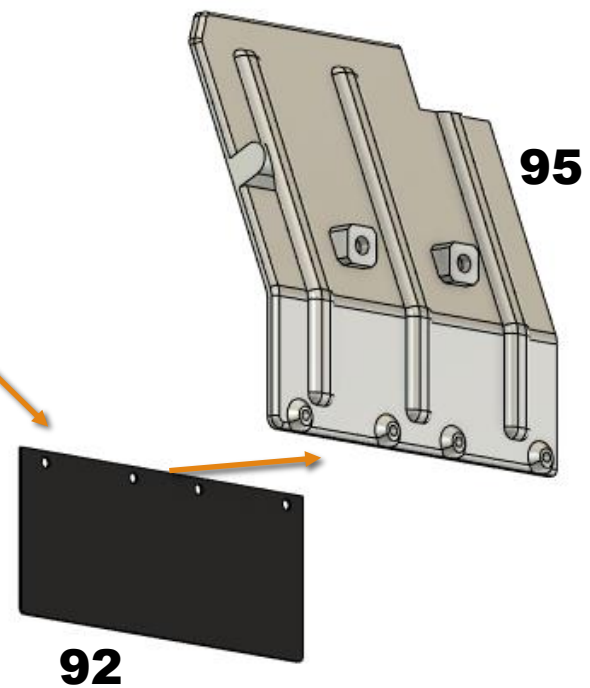
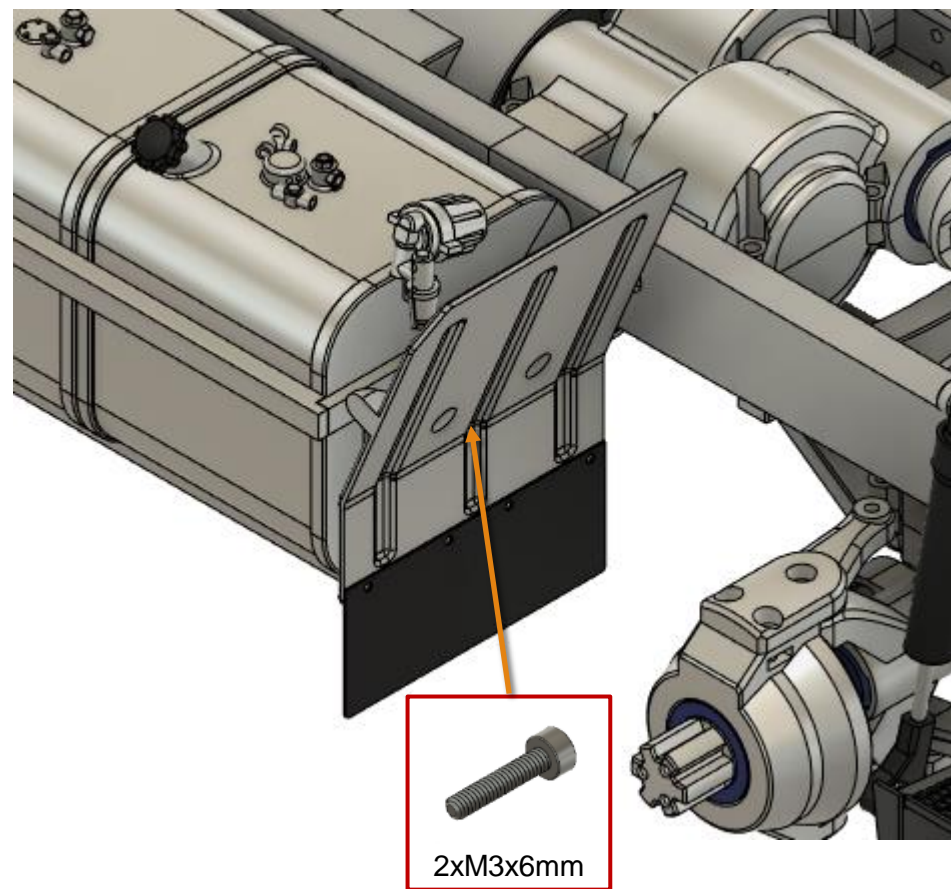
Chassis



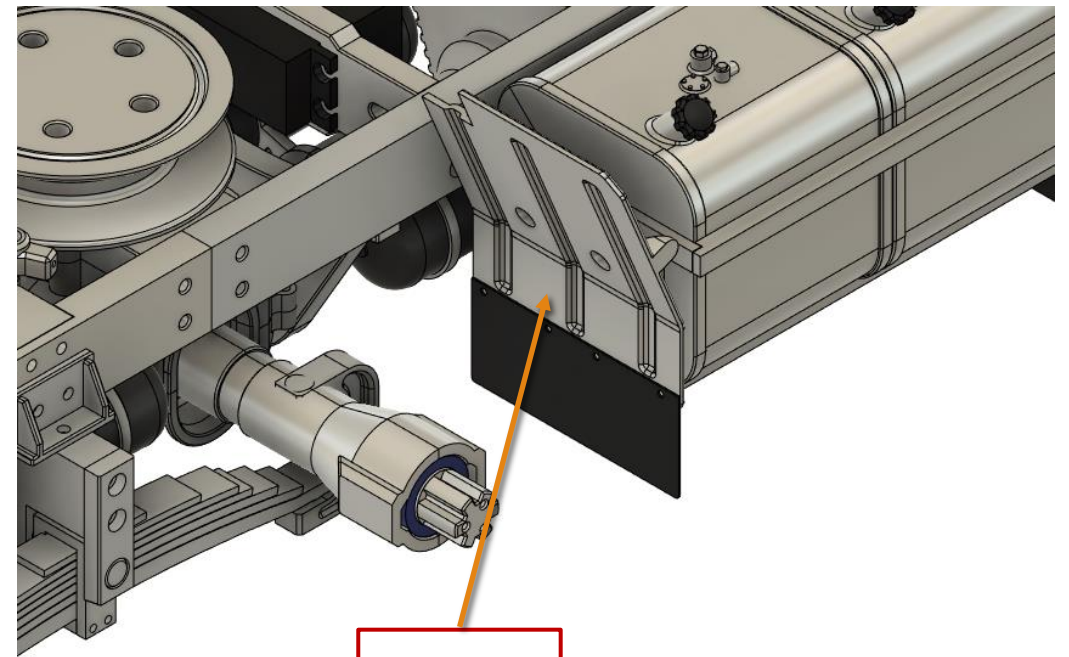
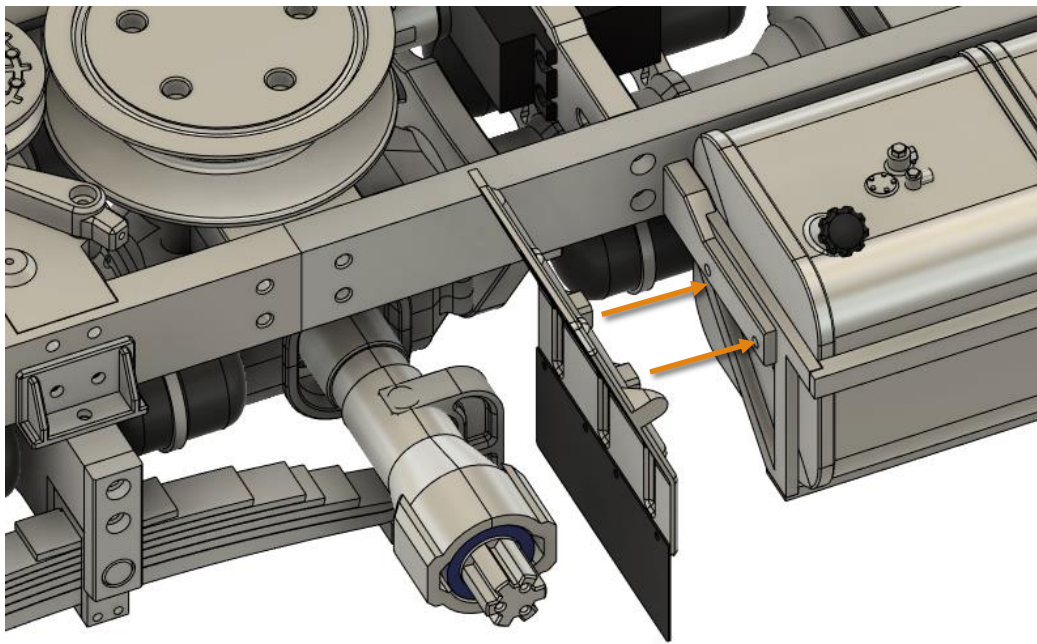
Chassis



Chassis

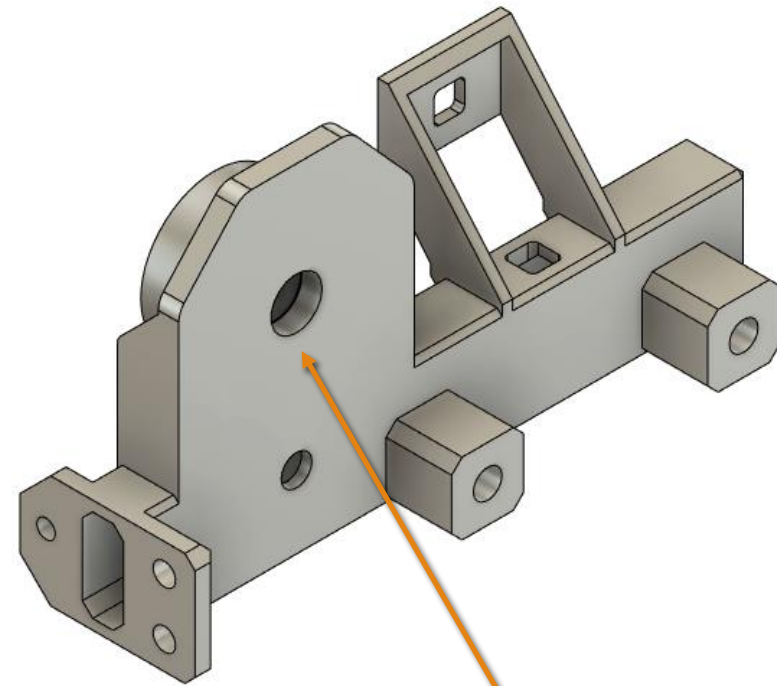
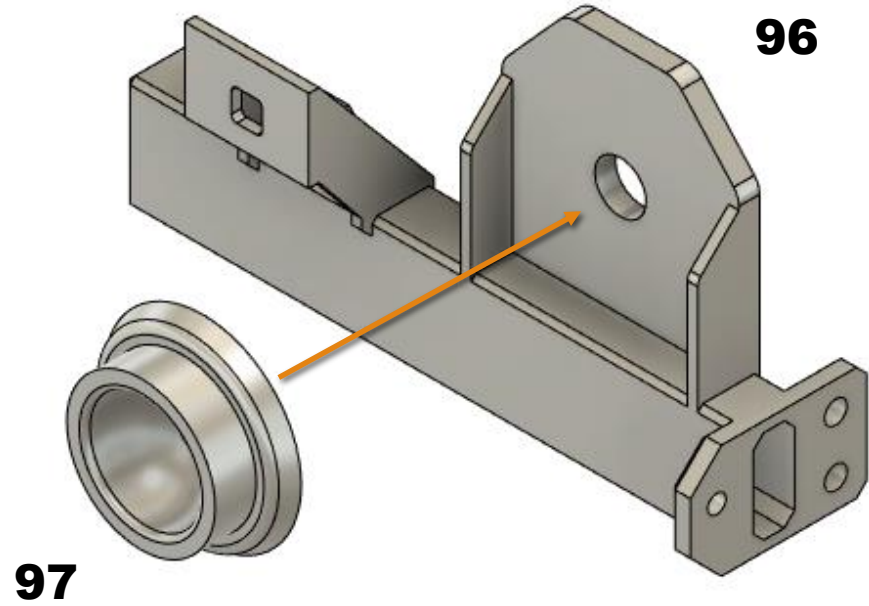


Chassis



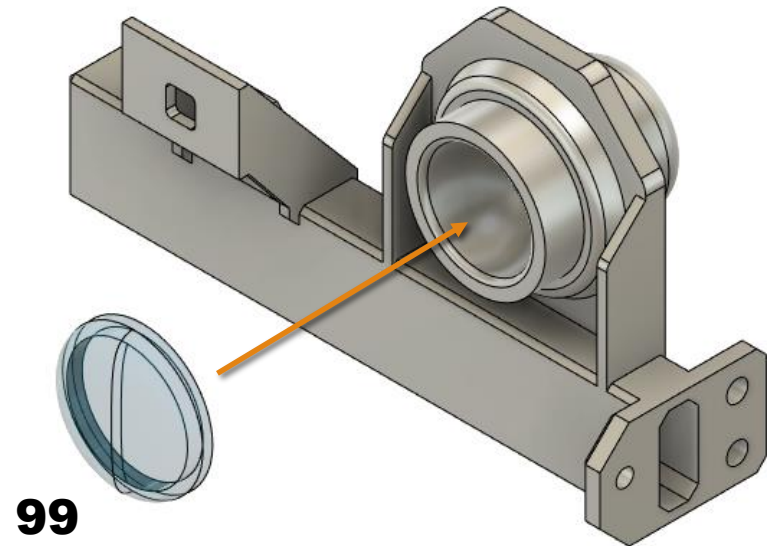
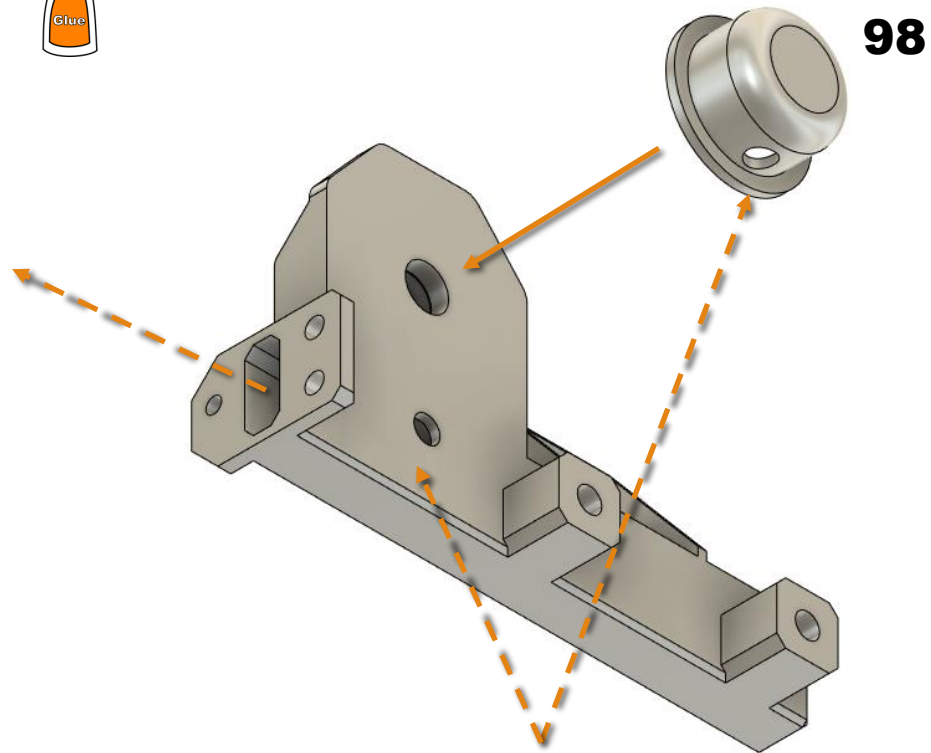
2xM3x6mm

Chassis



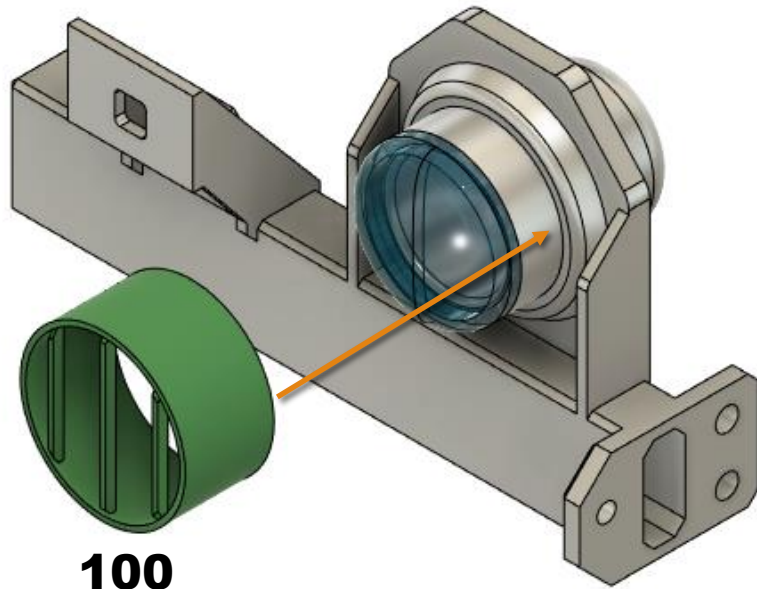
Insert 5mm LED white warm with wires

Chassis

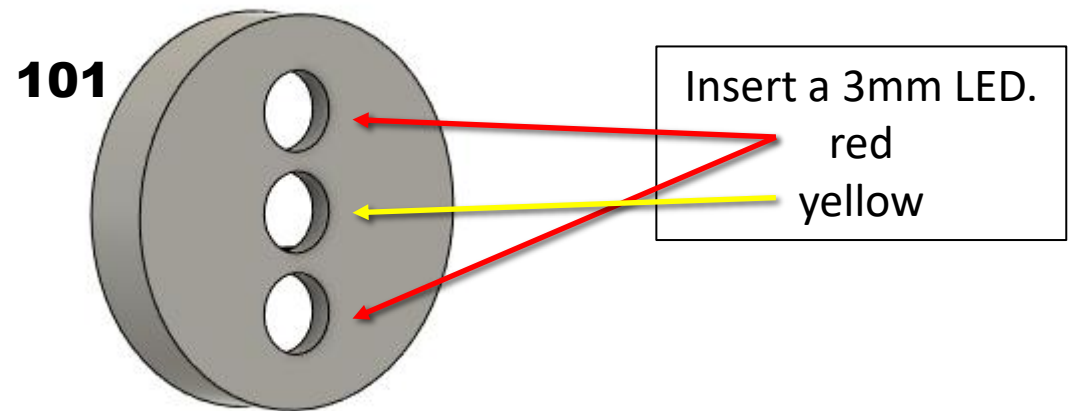


Pull the wires from the led through the holes in the parts.

Chassis



2x

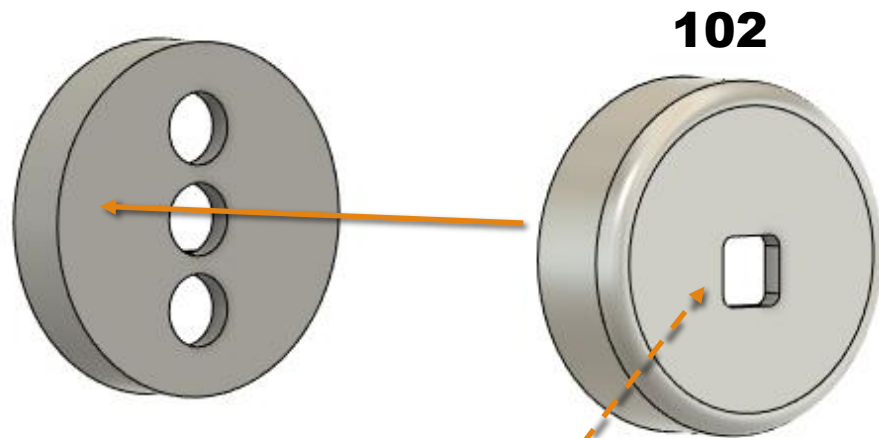


Connect the red LEDs together + s + a – s –
The goal is to stretch as few wires as possible in the parts.

Chassis



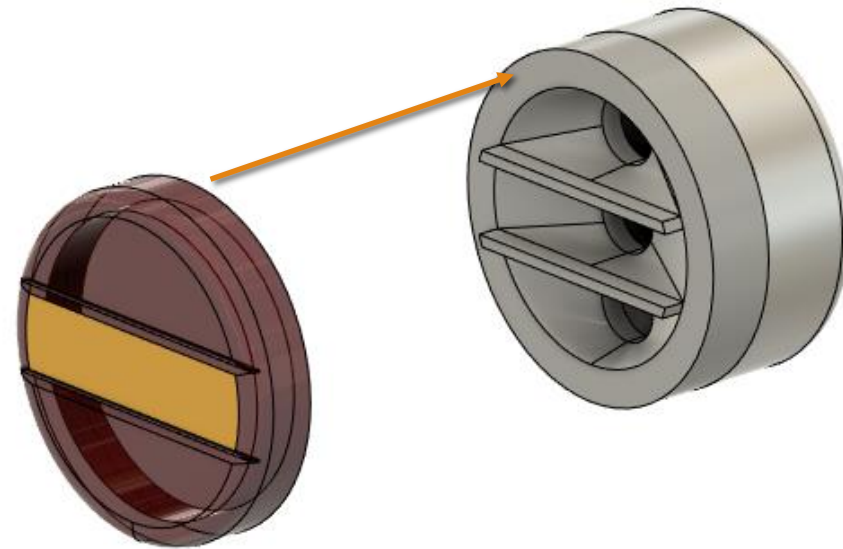
2x



Pull the LED wires through the holes in the part.

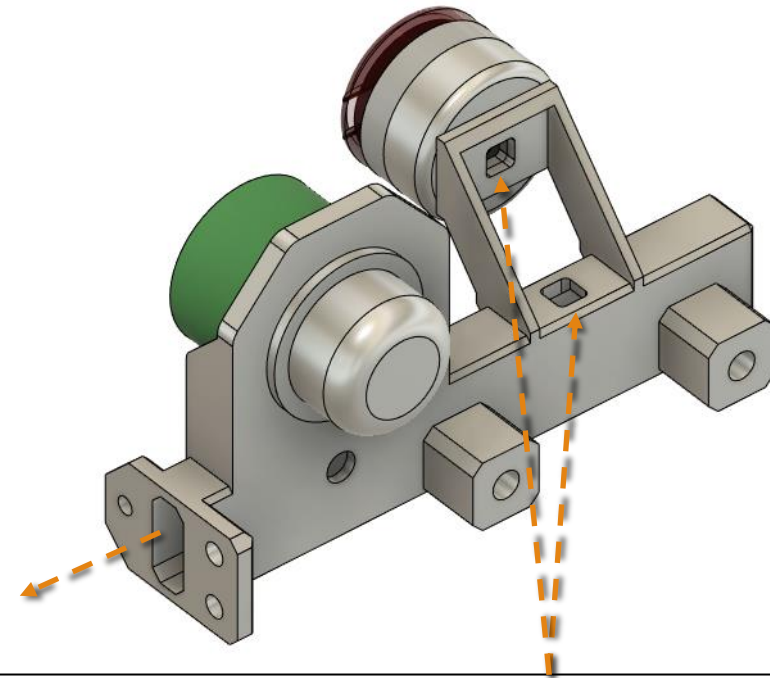
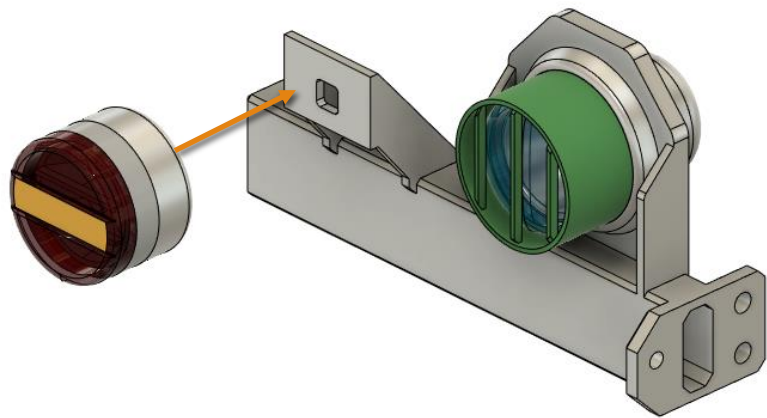


2x



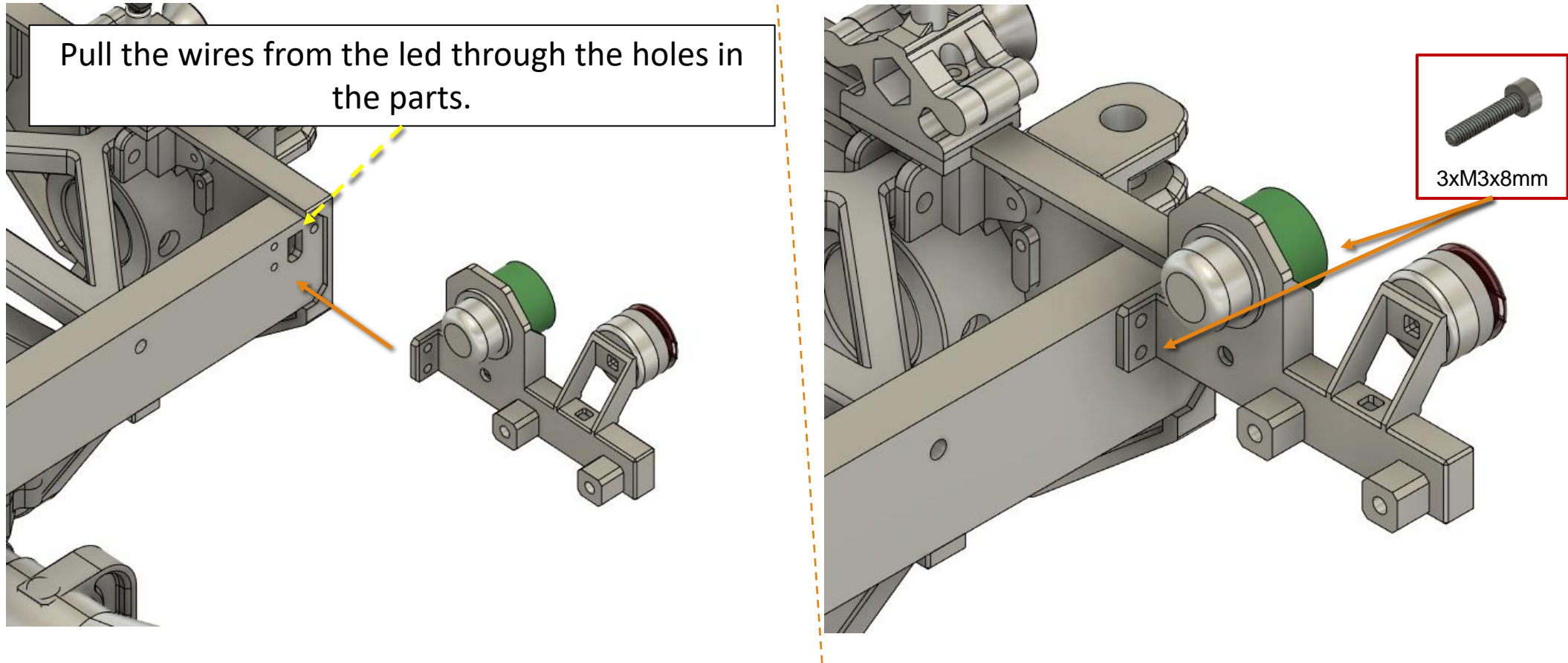
103

Chassis



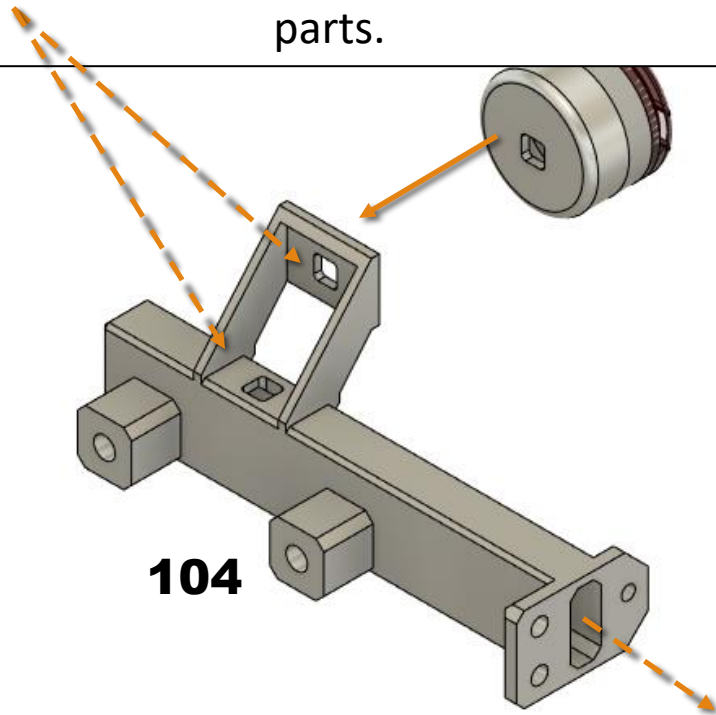
Wire from leds stretch through the holes in the parts.

Chassis



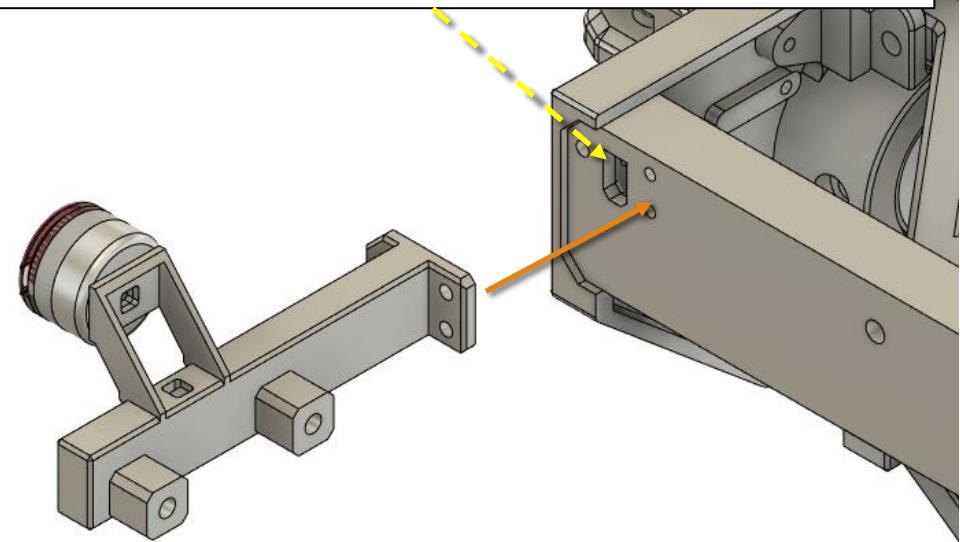
Chassis

Wire from leds stretch through the holes in the parts.

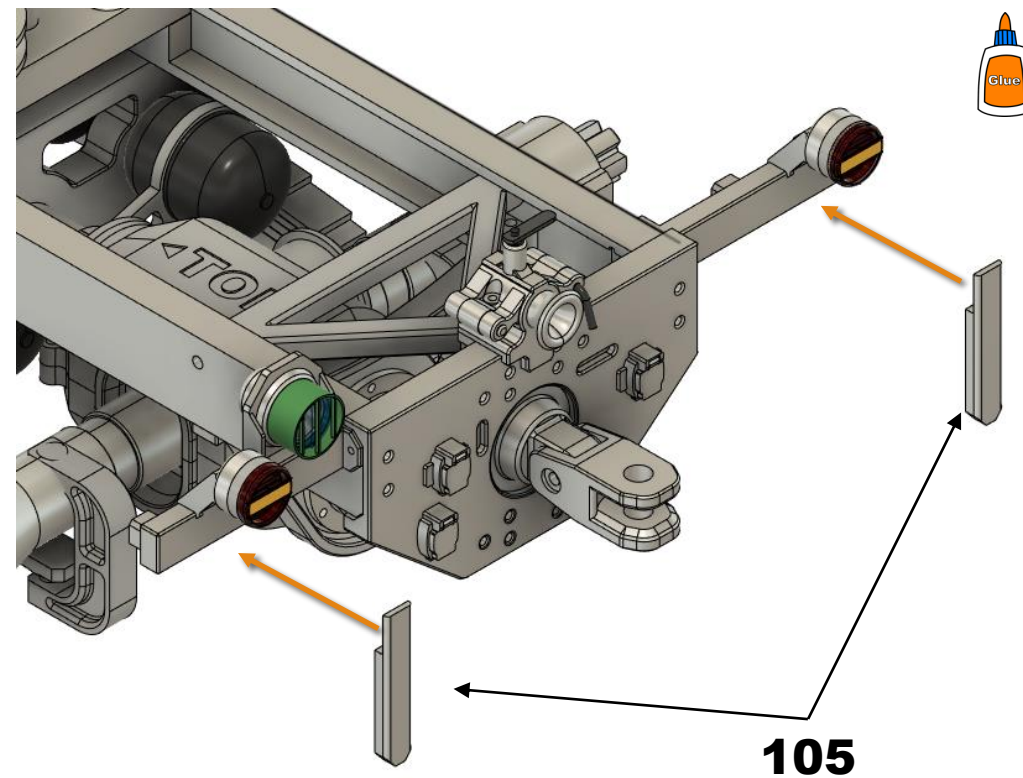
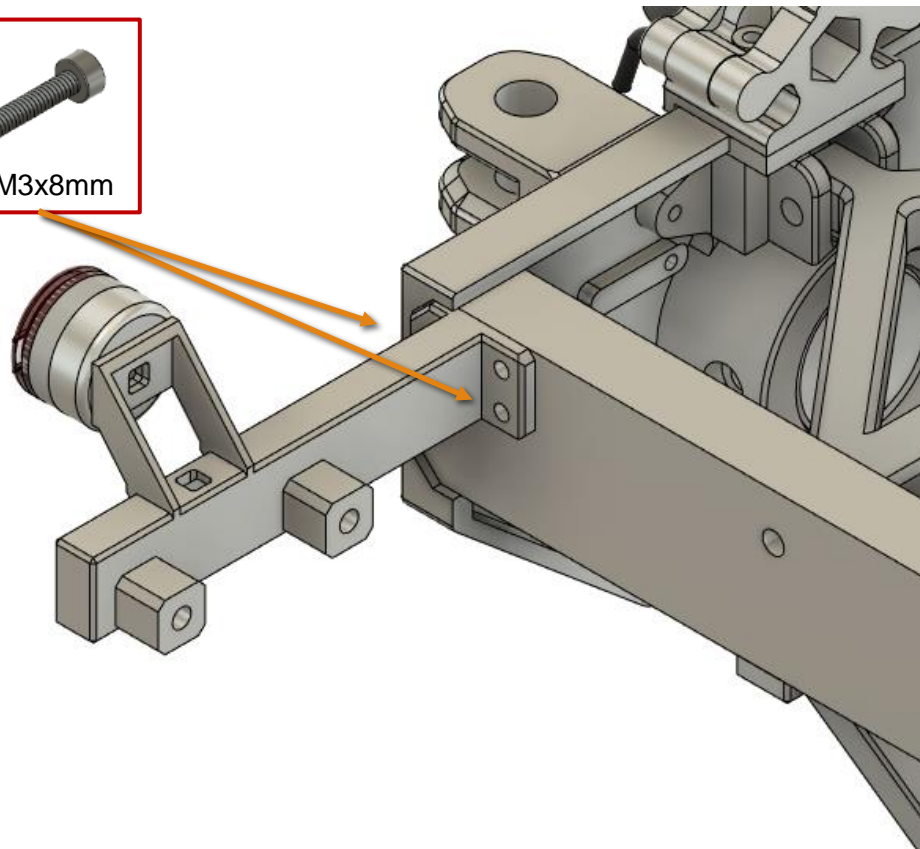


104

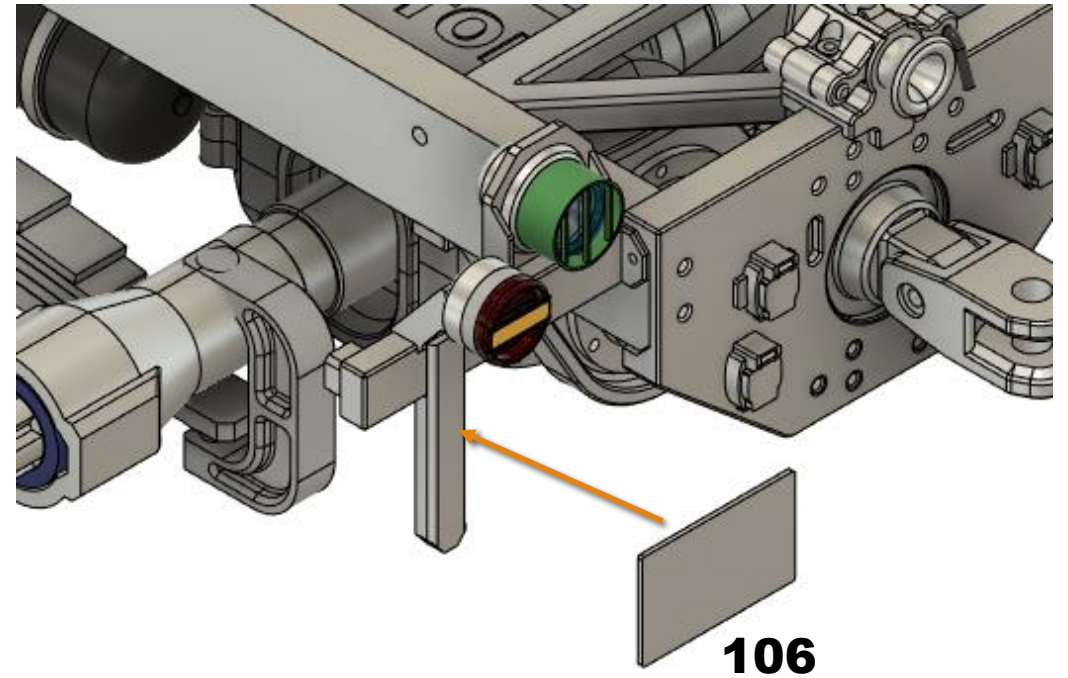
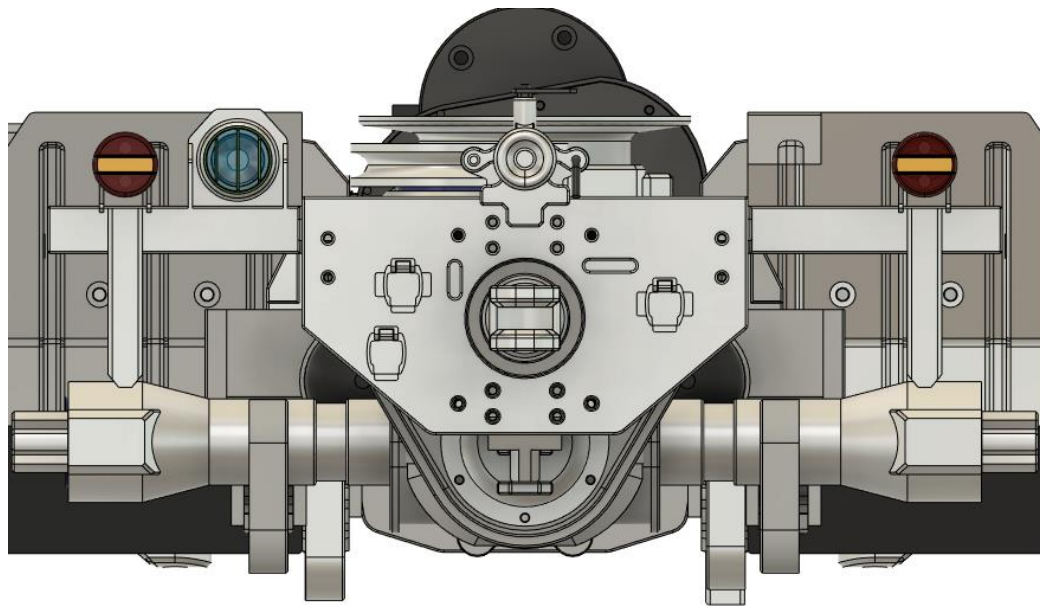
Pull the wires from the led through the holes in the parts.



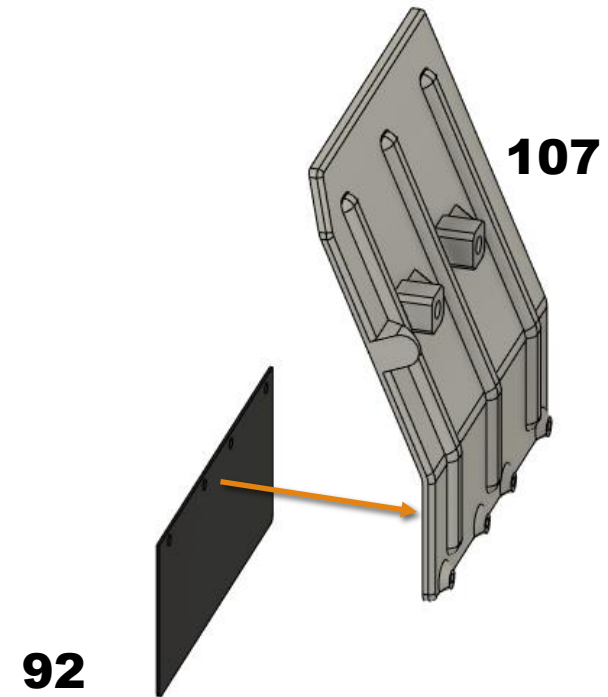
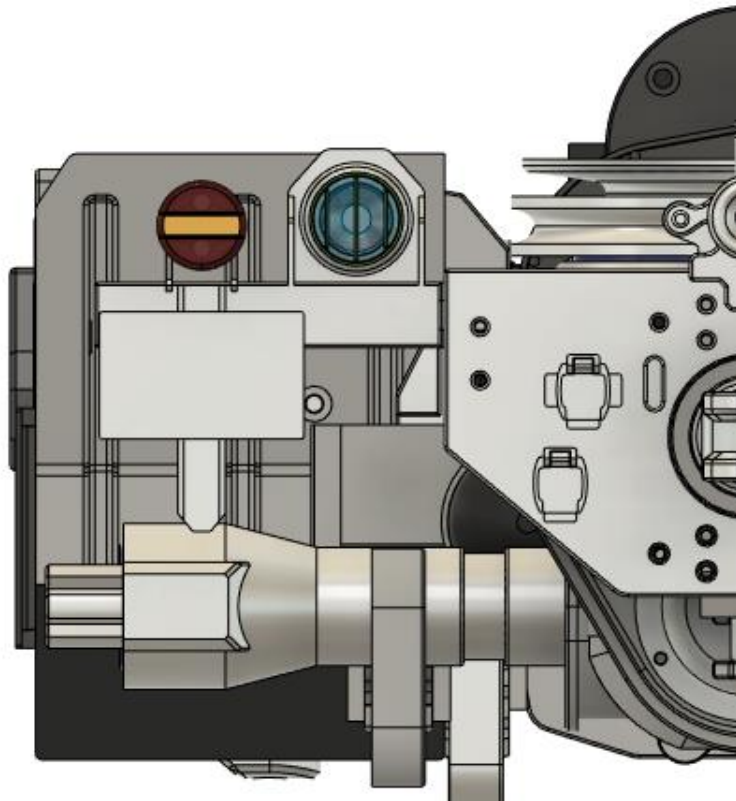
Chassis



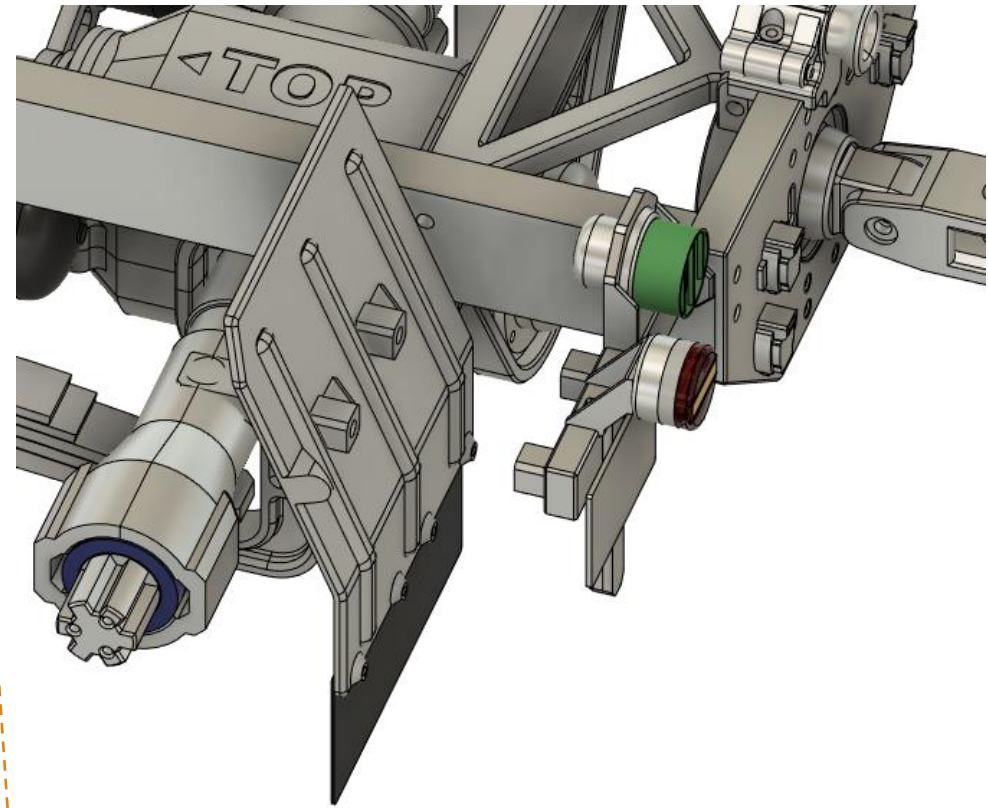
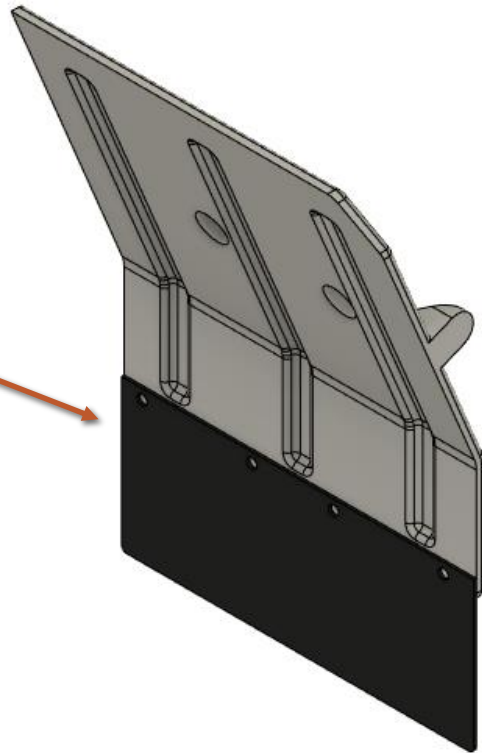
Chassis



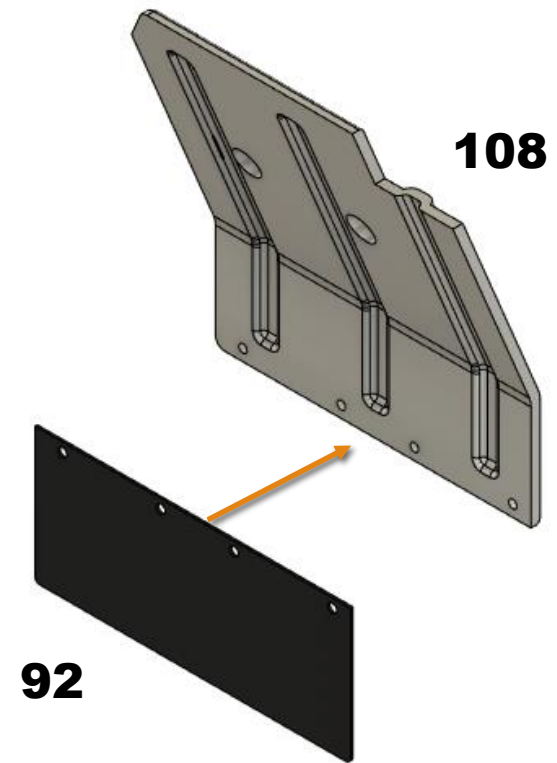
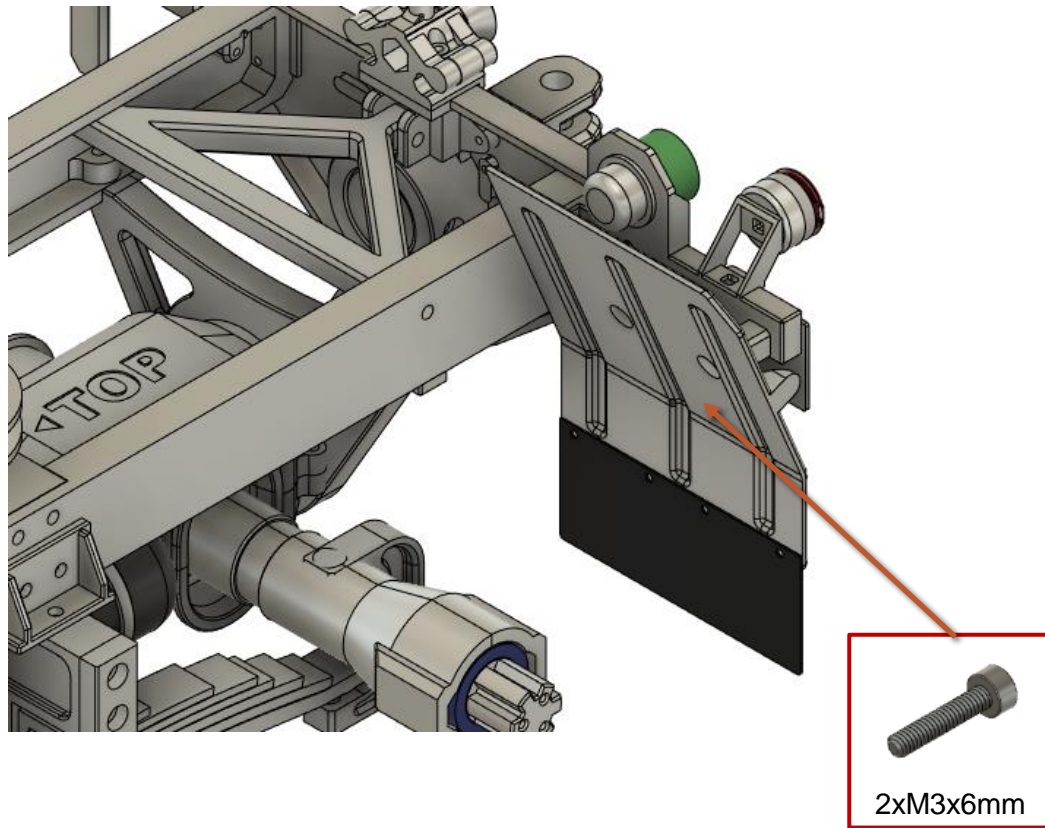
Chassis



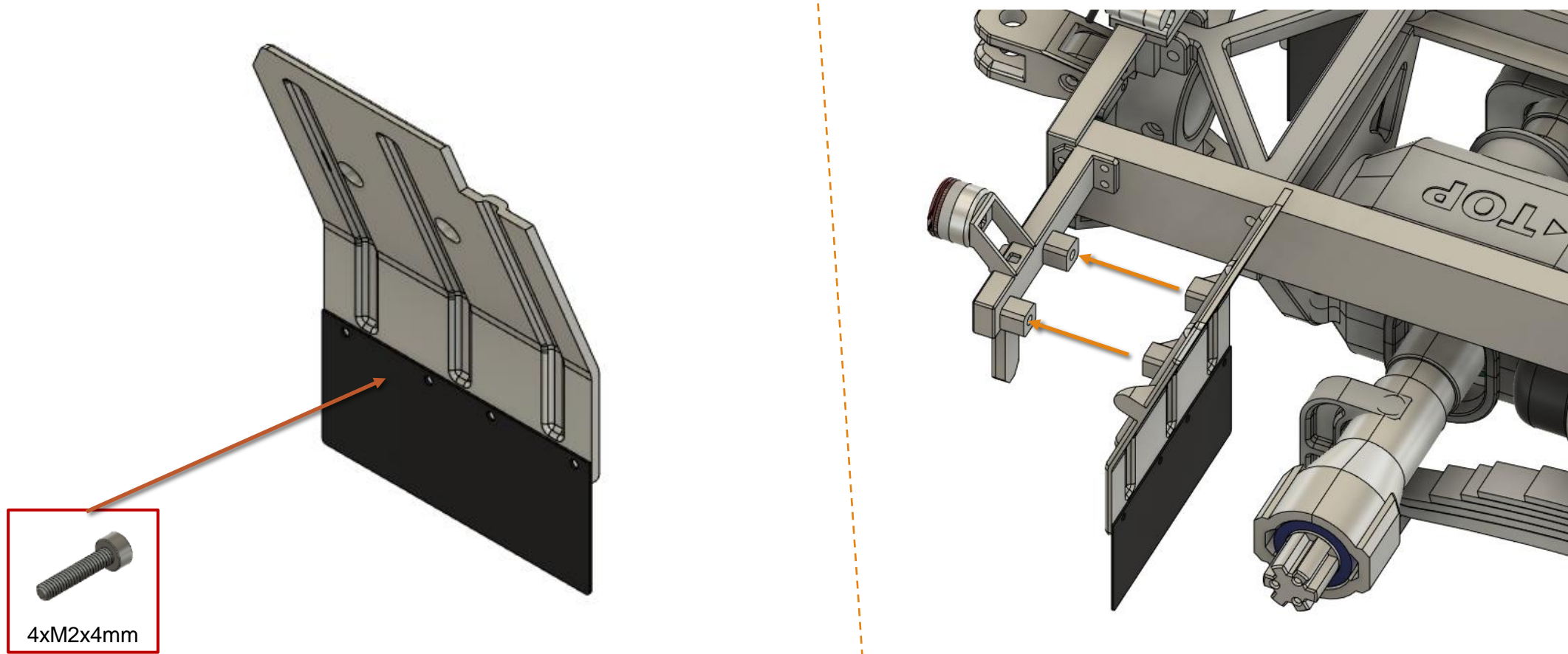
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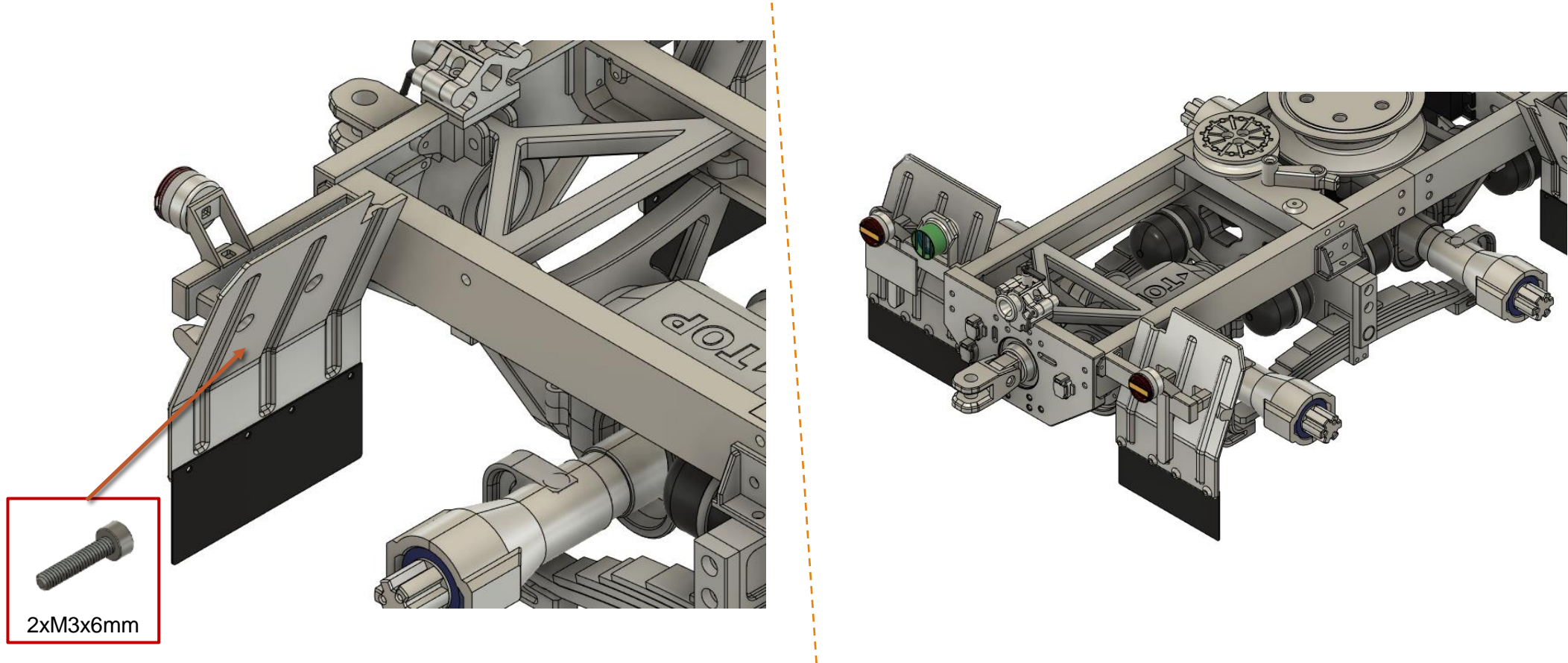
Chassis



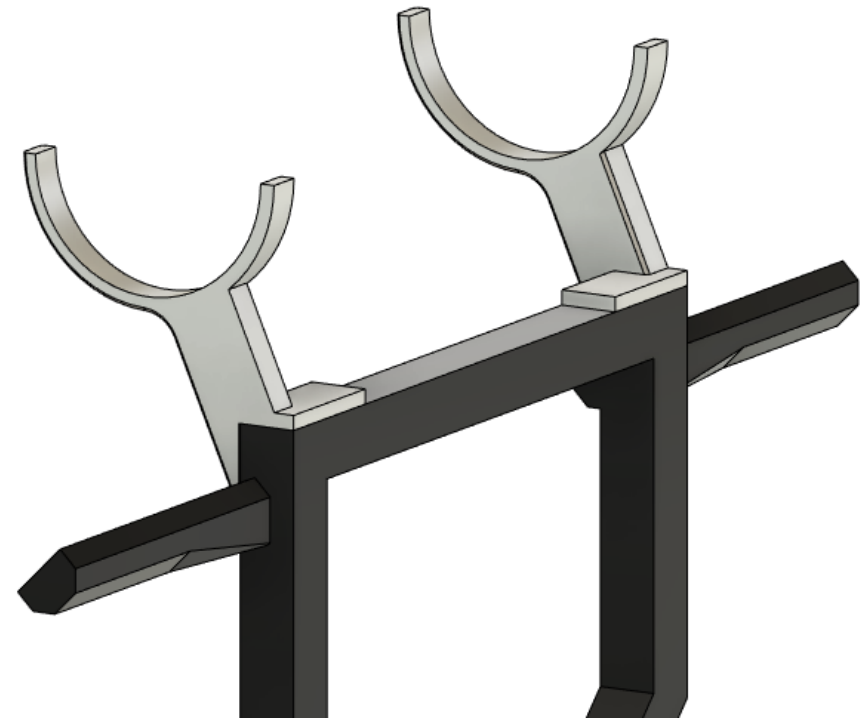
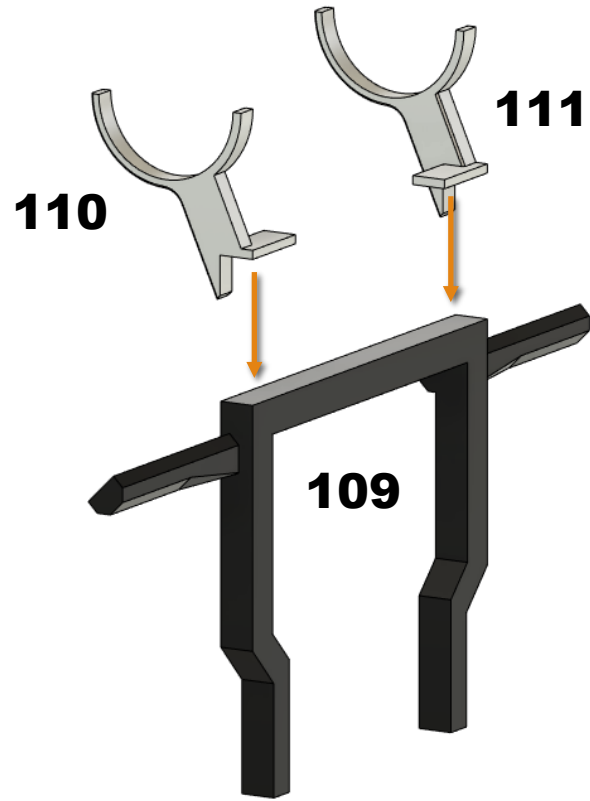
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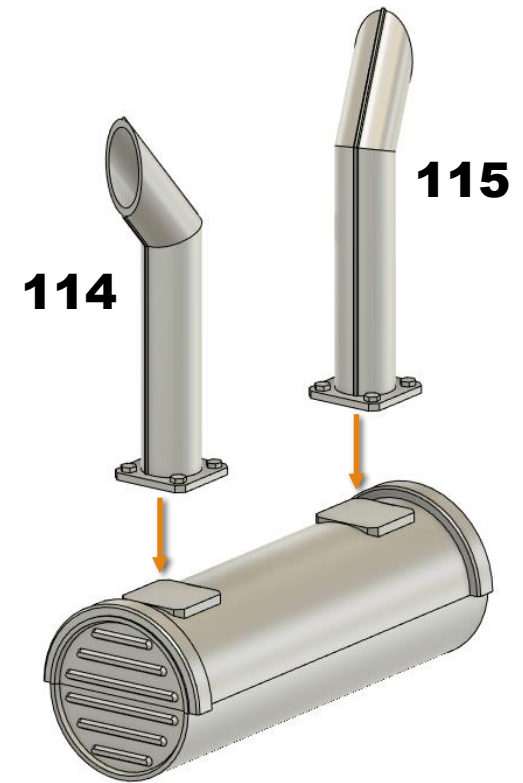
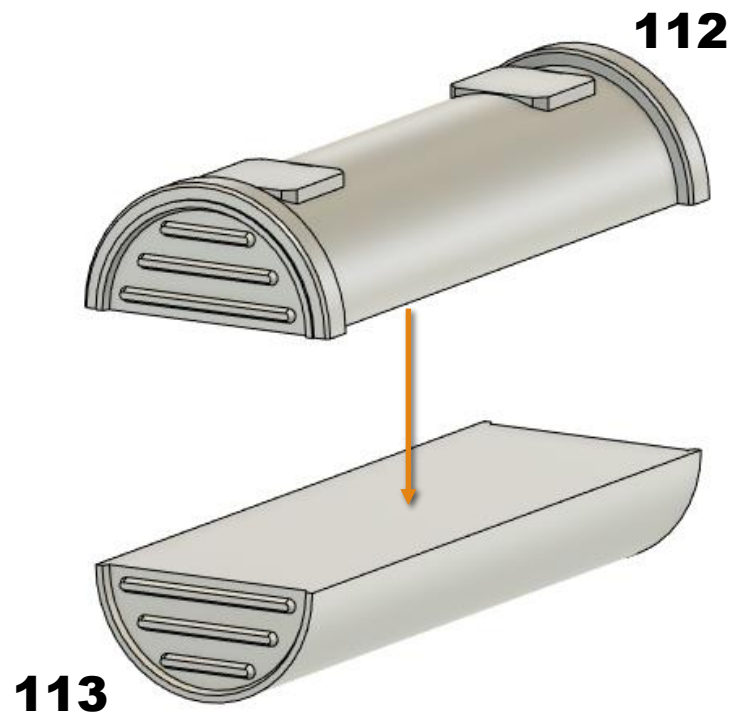
Chassis



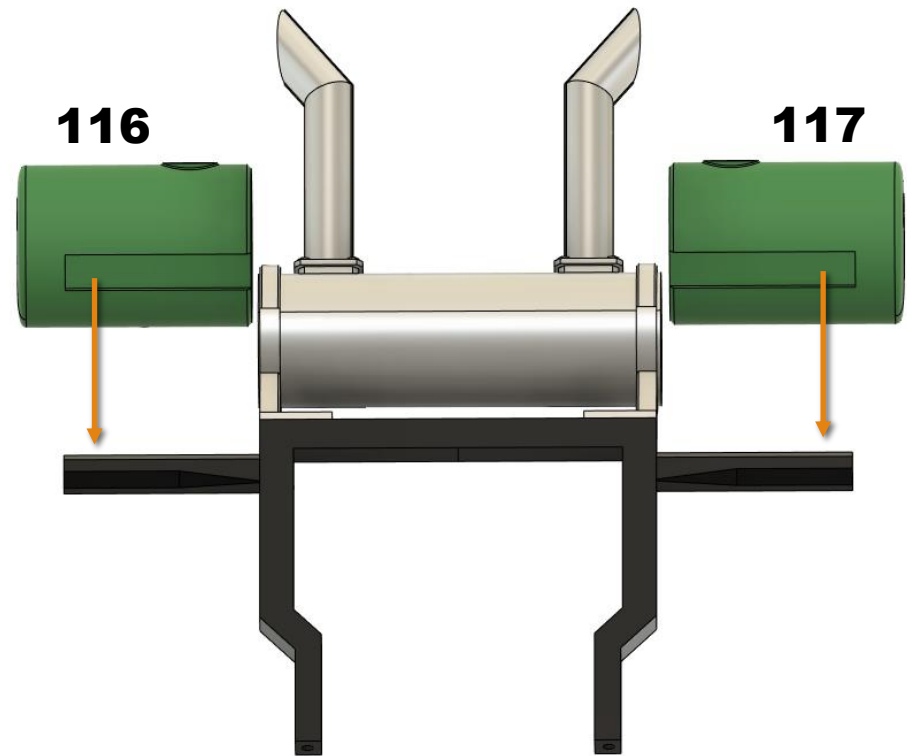
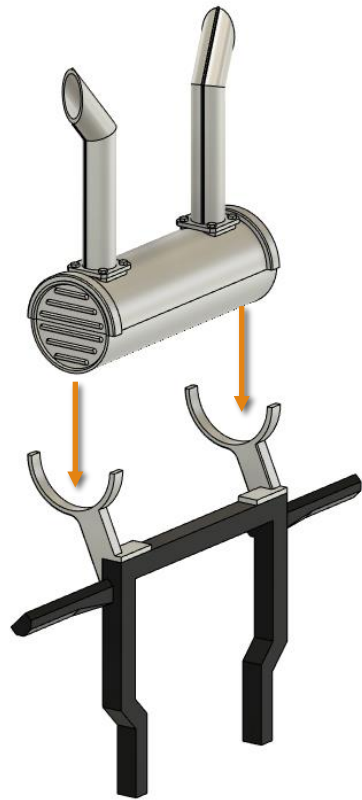
Chassis



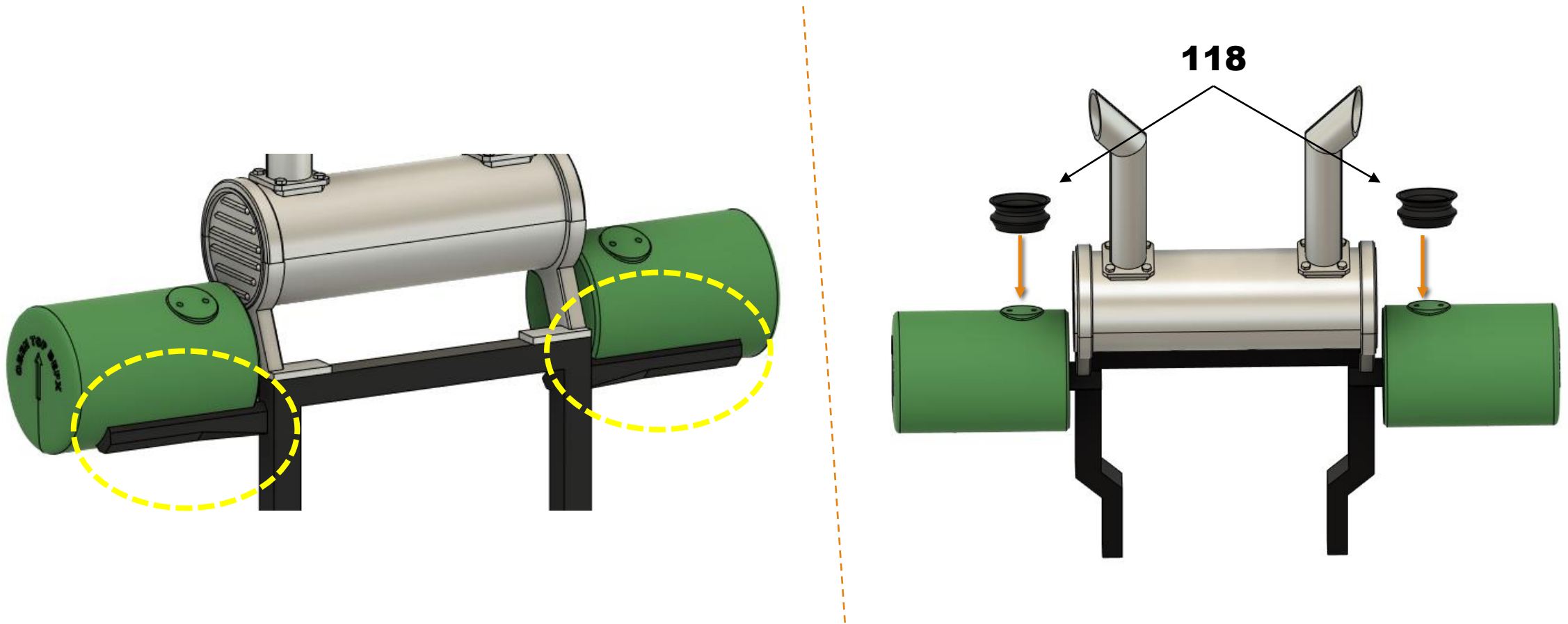
Chassis



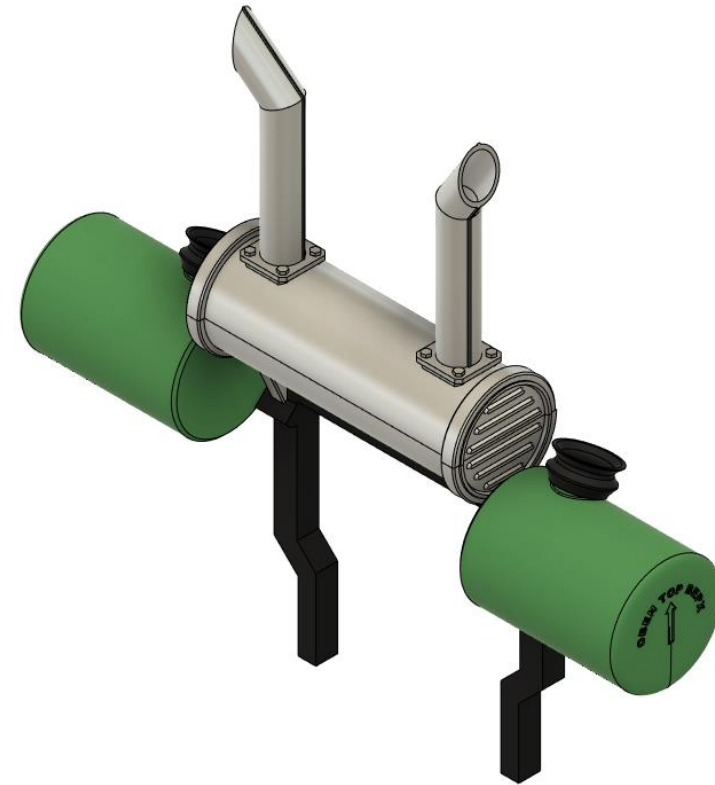
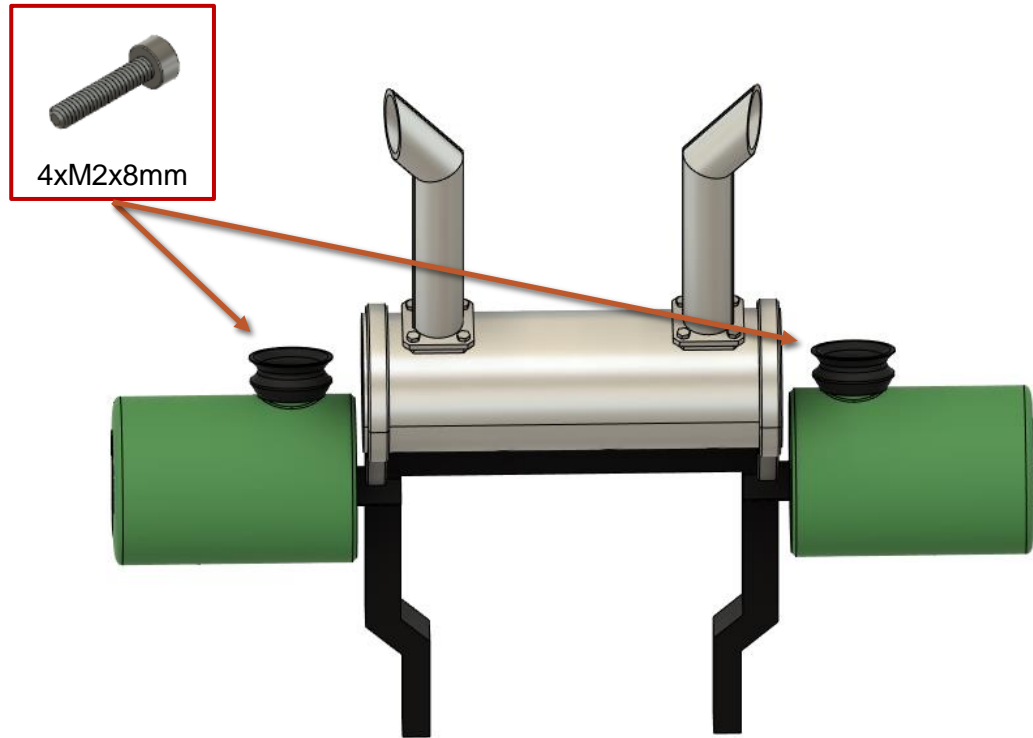
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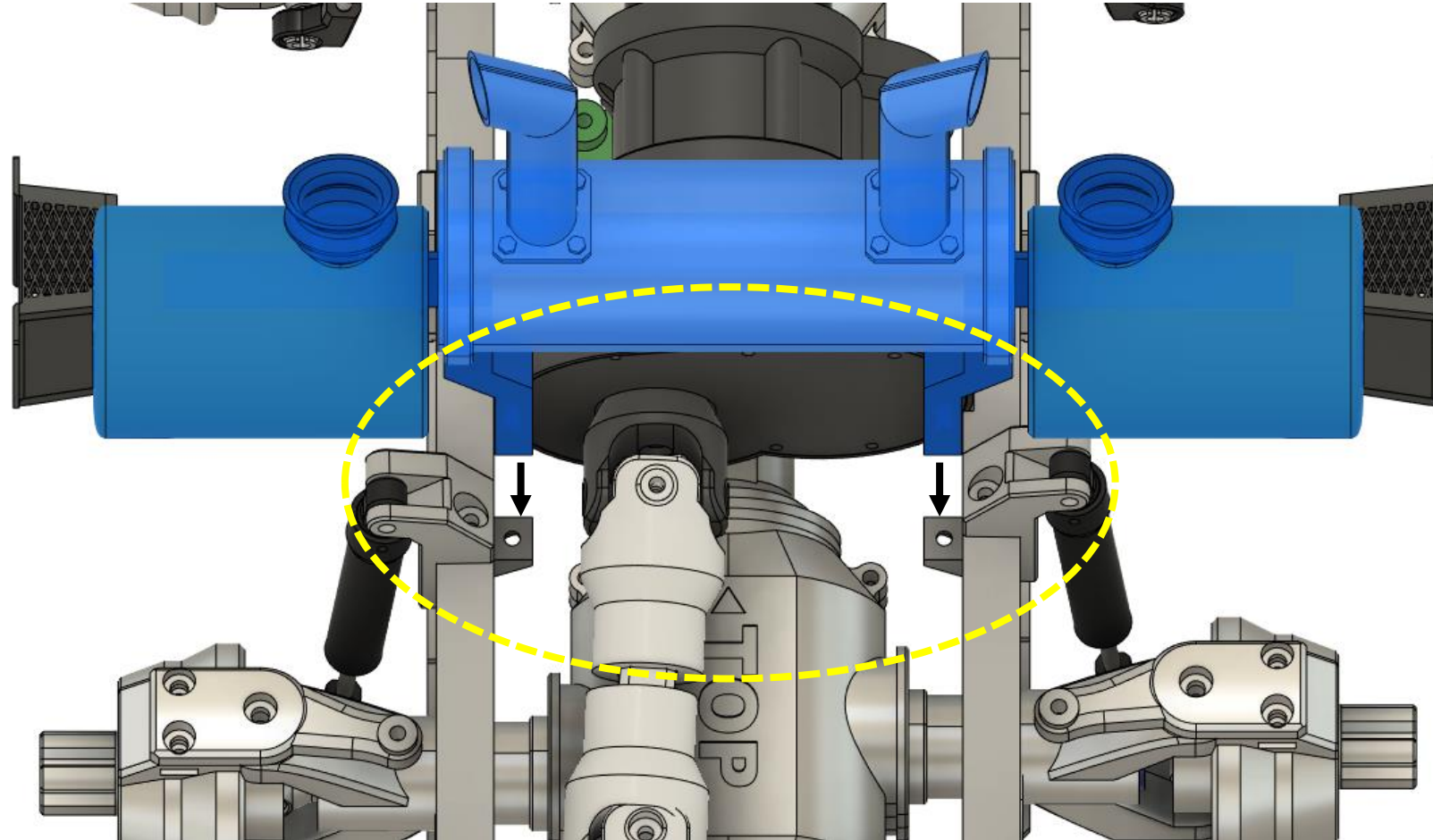
Chassis



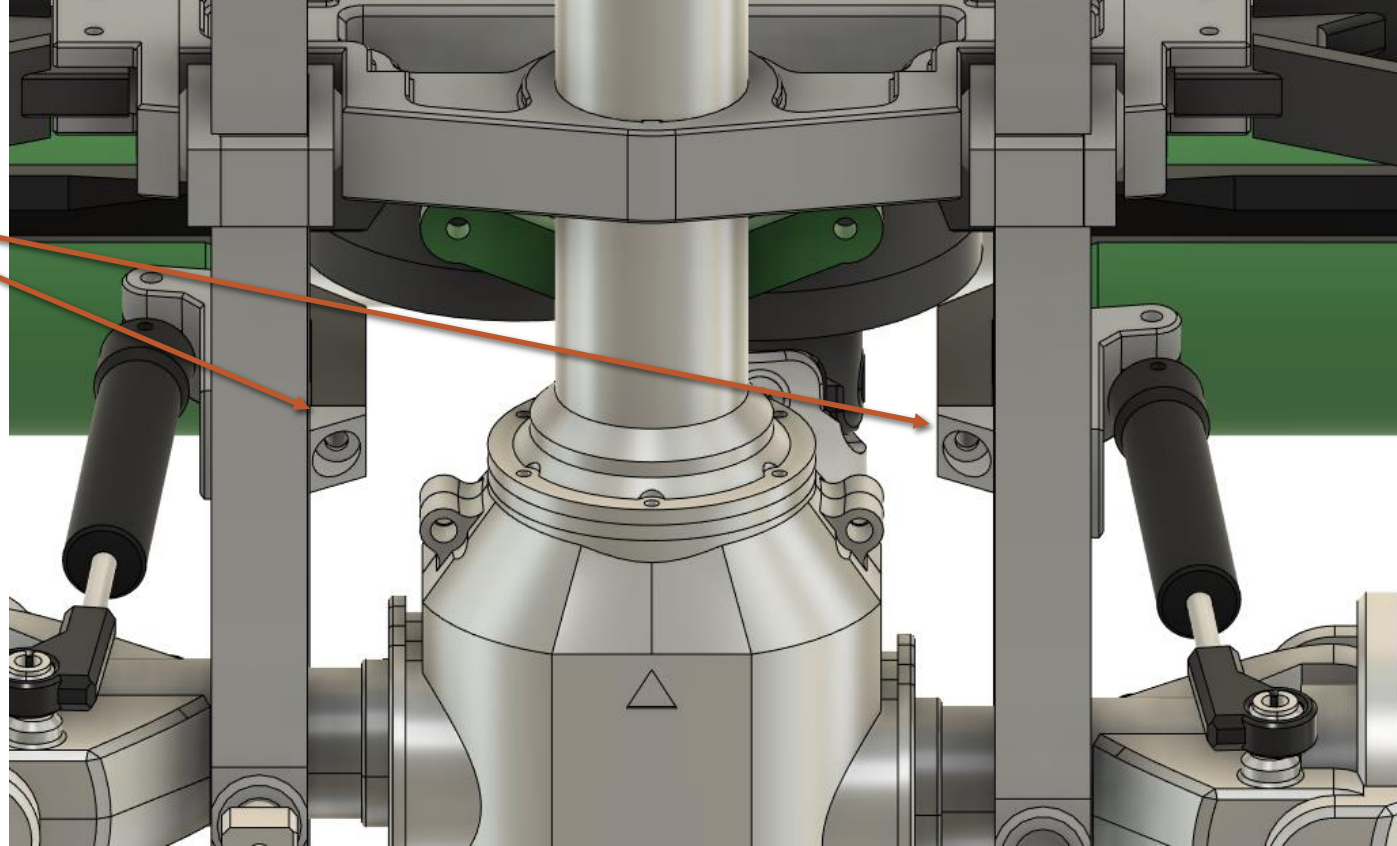
Chassis



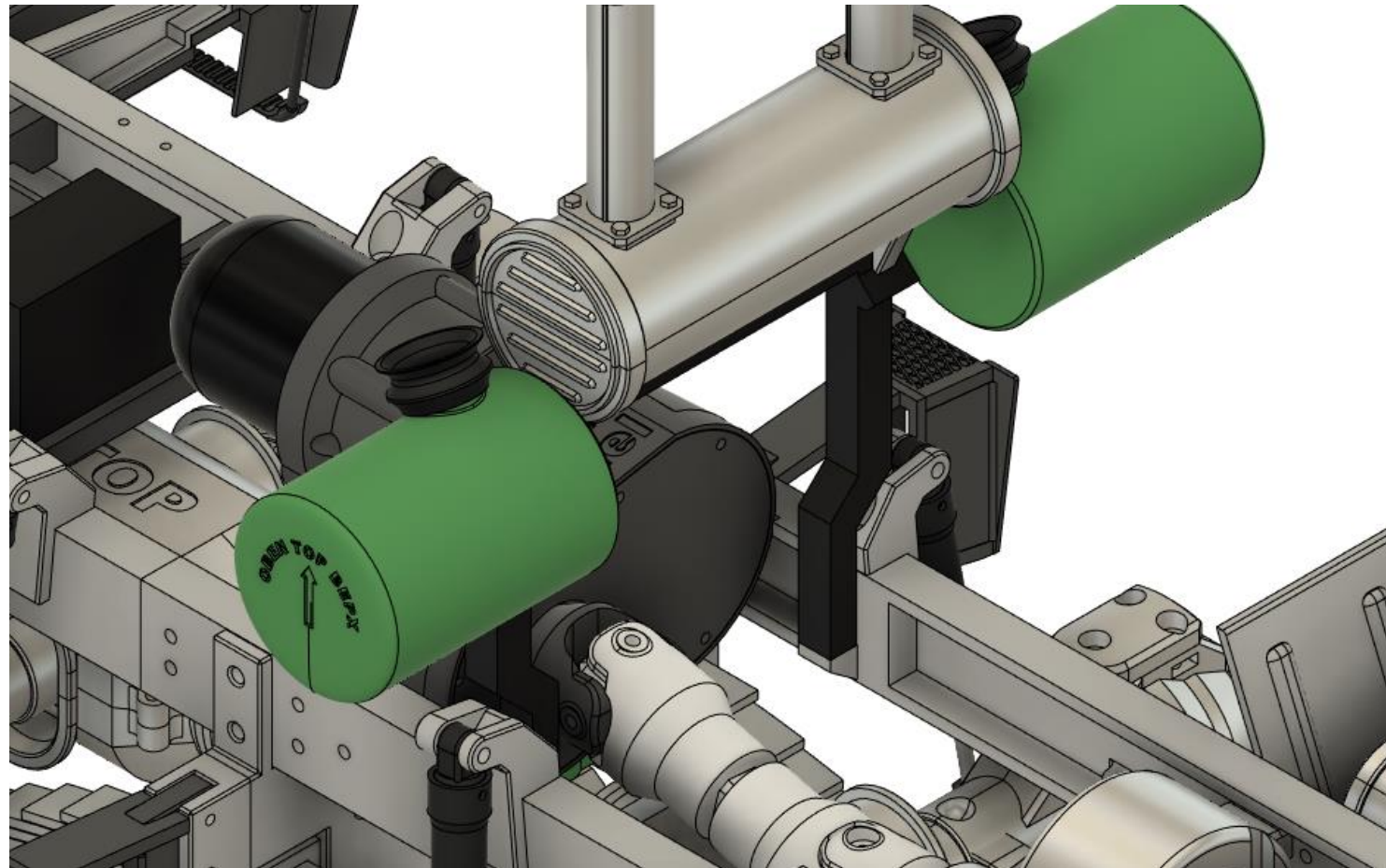
Chassis



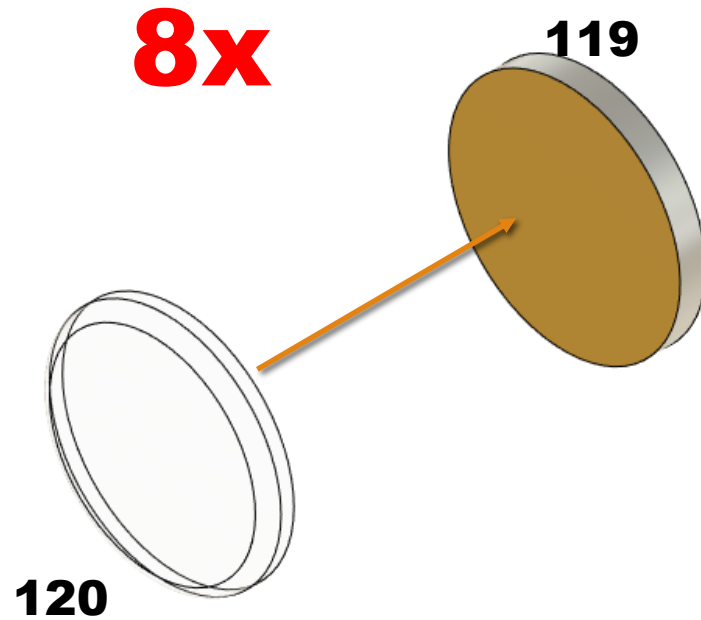
Chassis



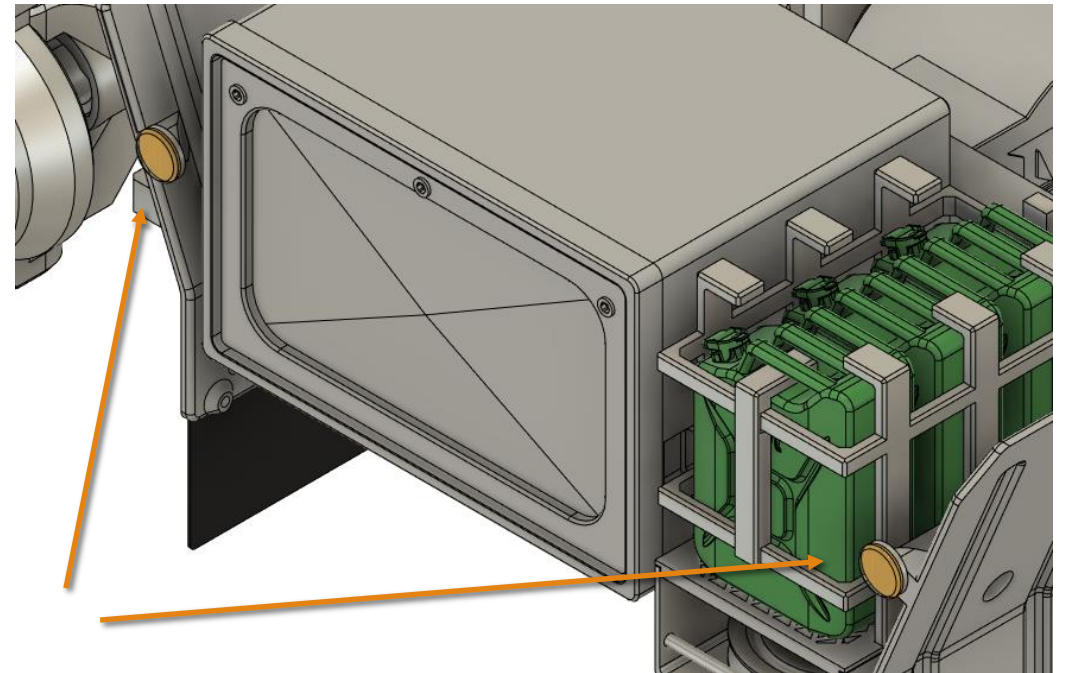
Chassis



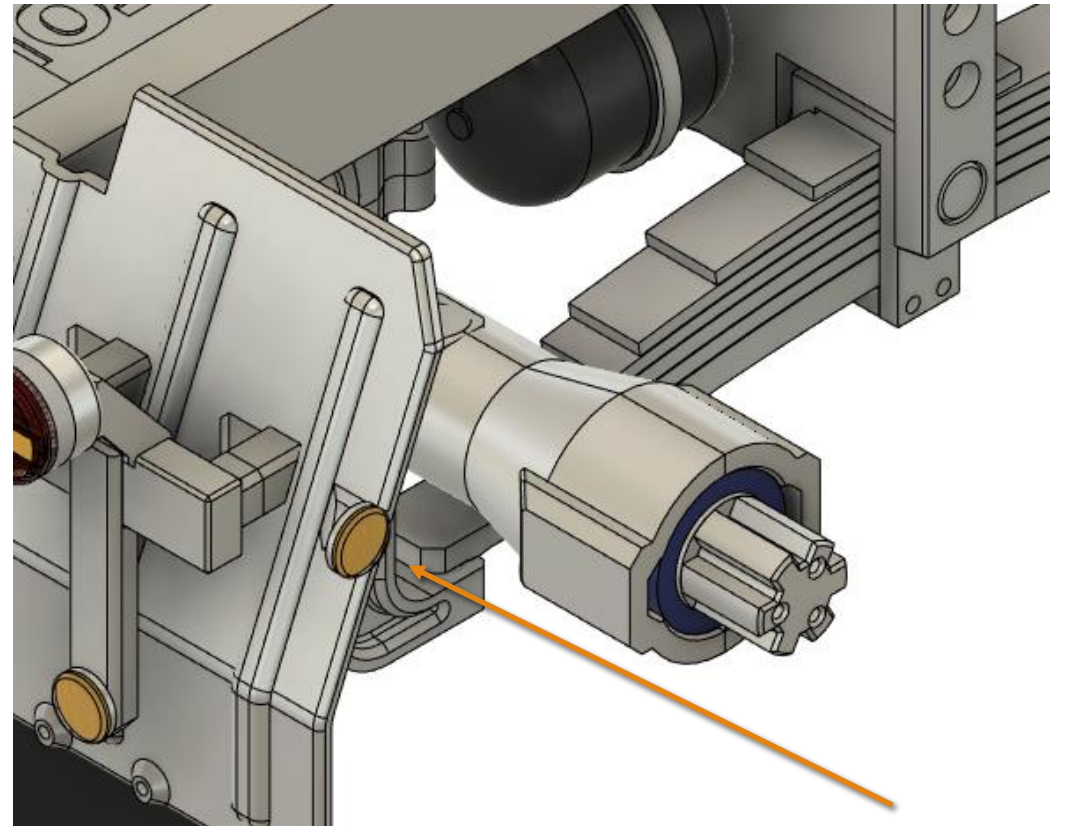
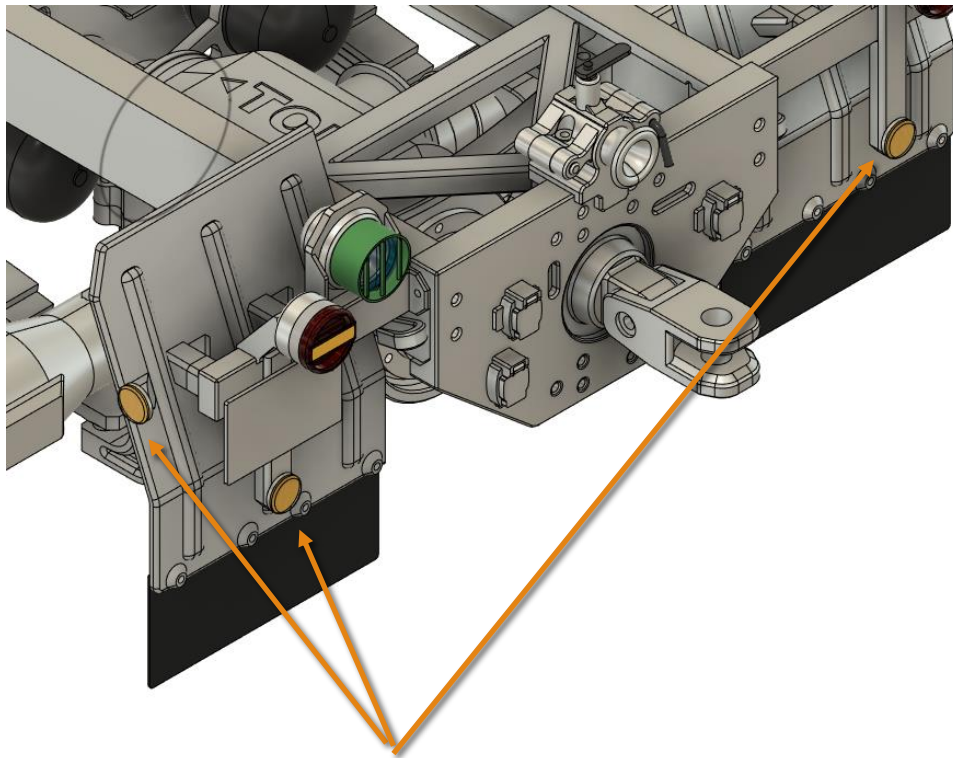
Chassis



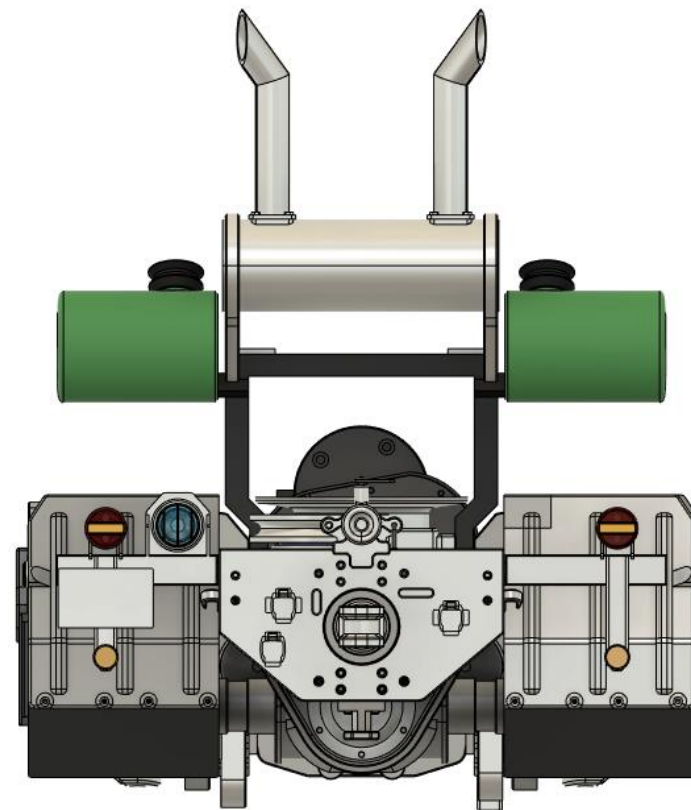
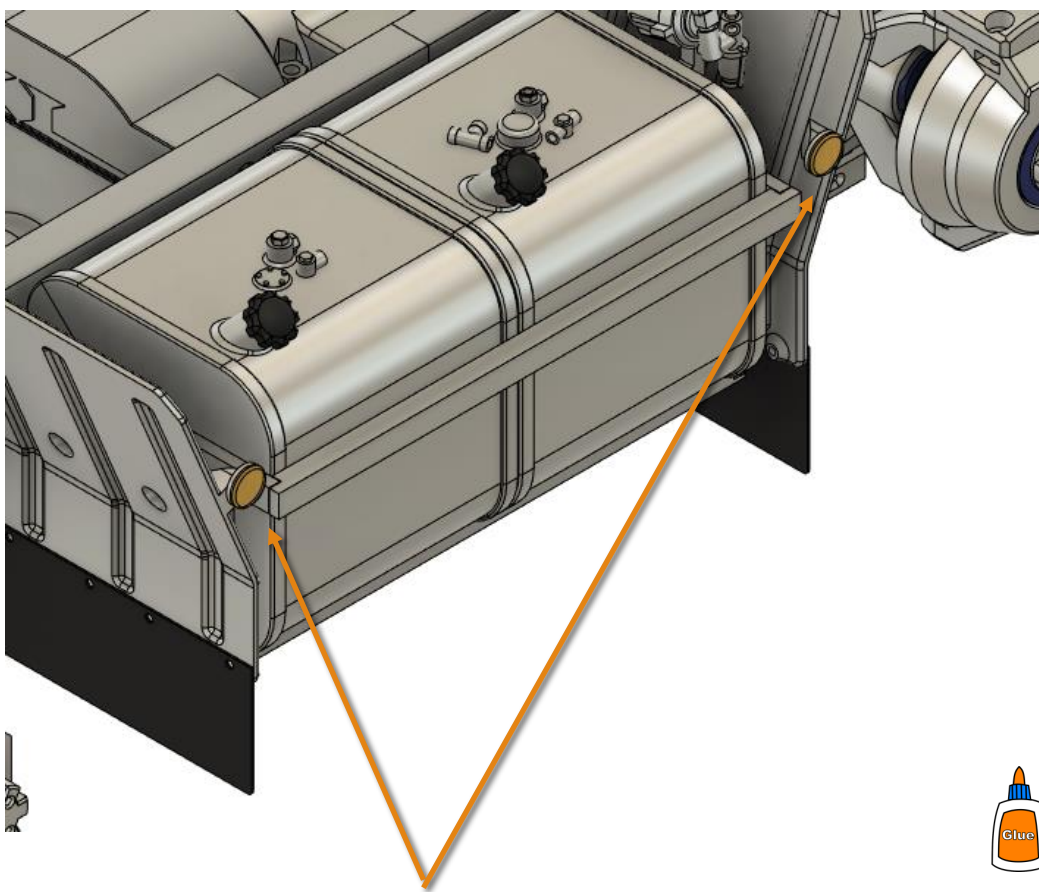
Part 119 I recommend printing from white filament for effect



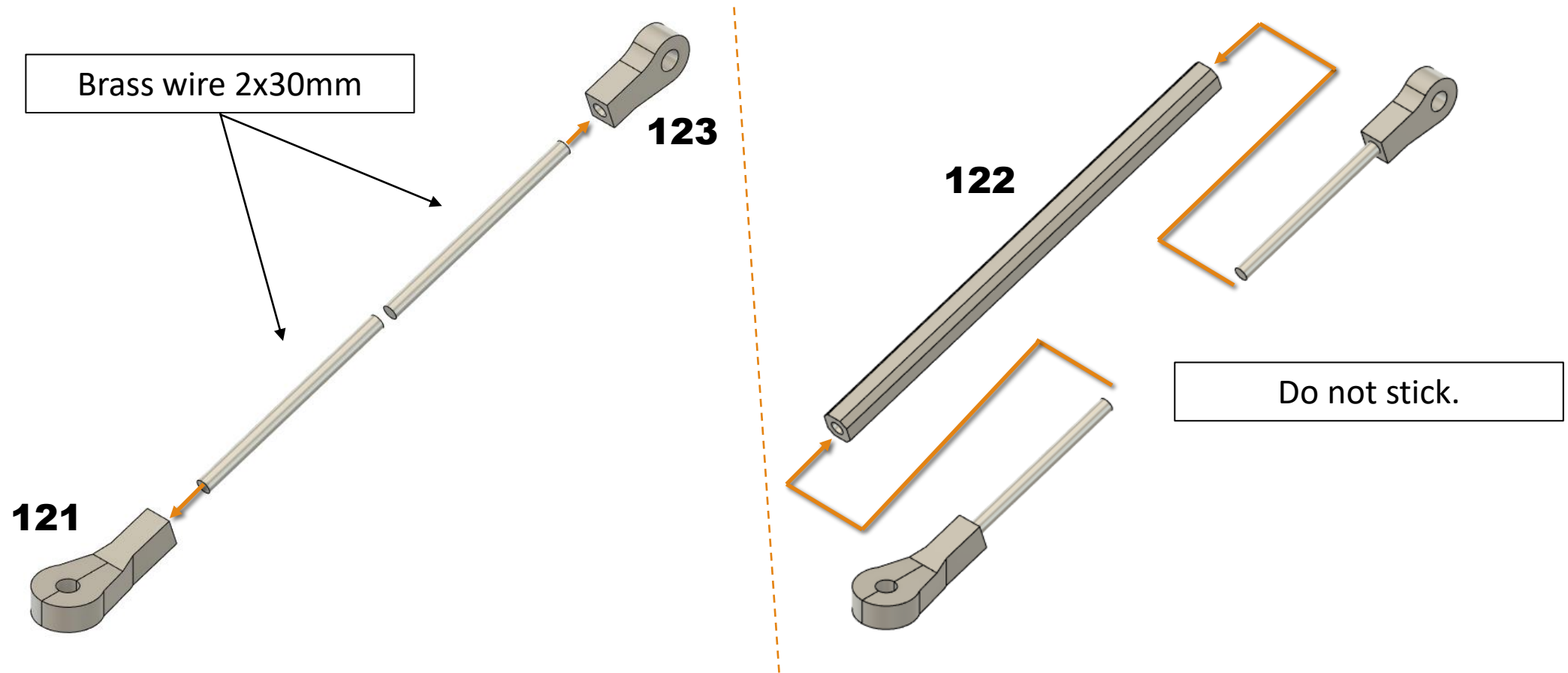
Chassis



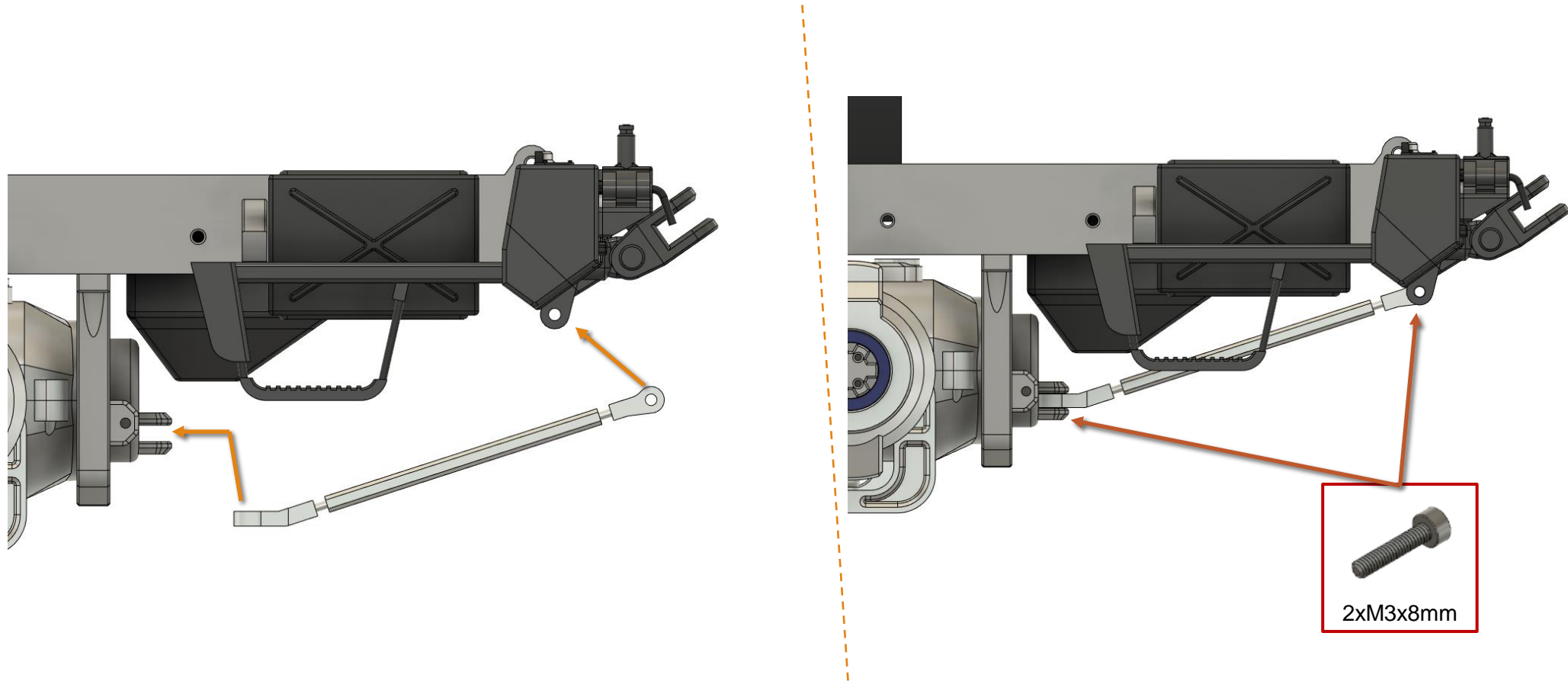
Chassis

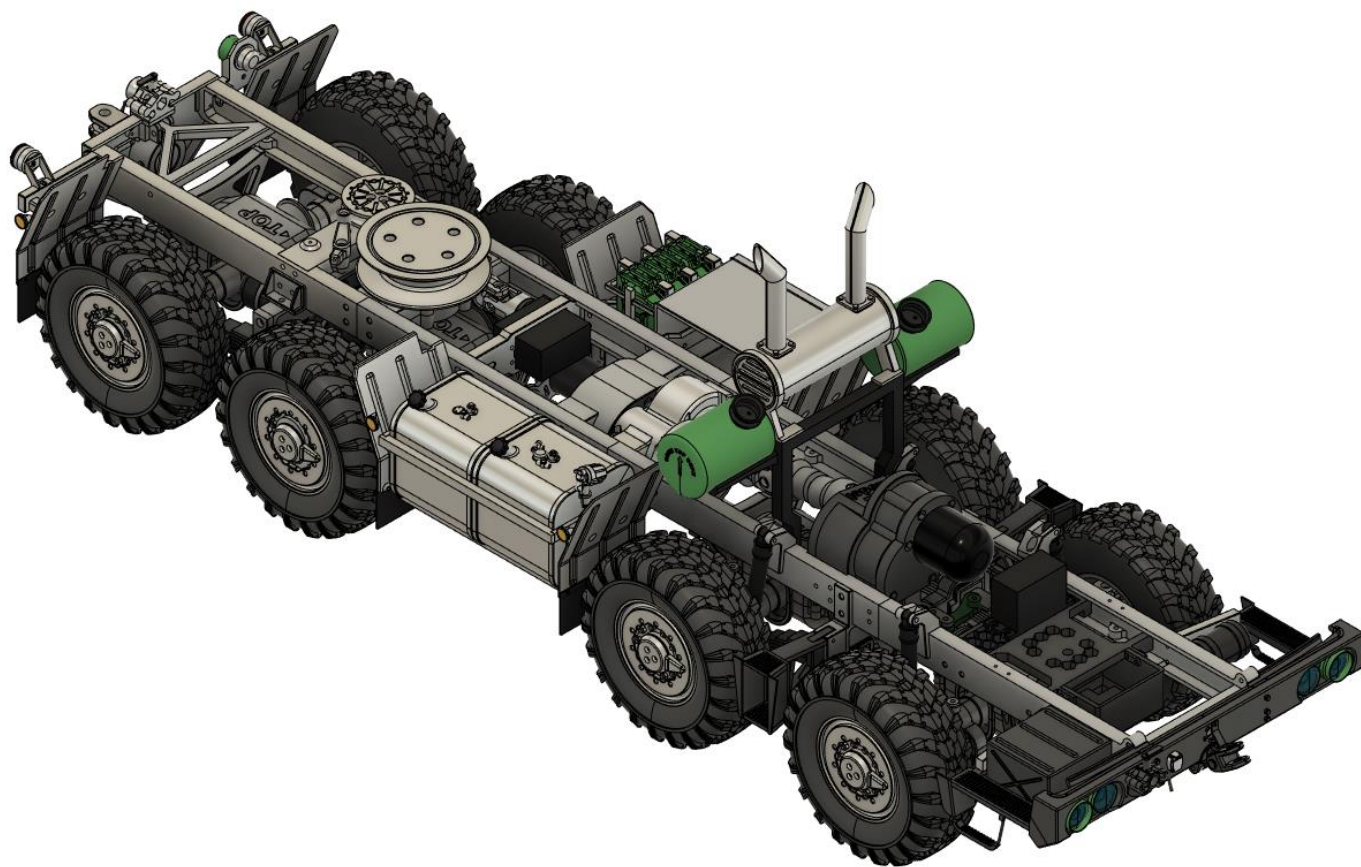


Chassis



Chassis



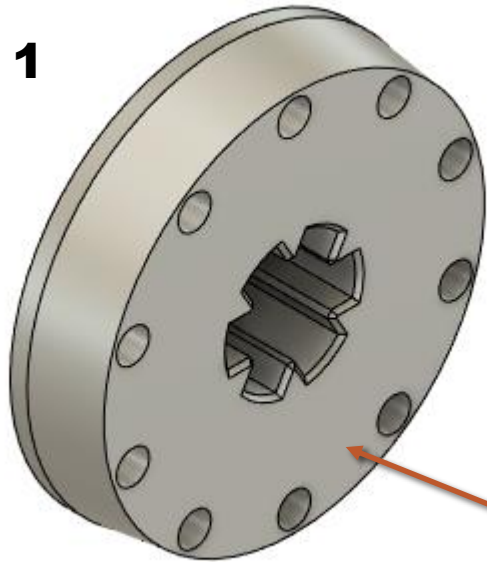


Wheels

Wheels

8x

1



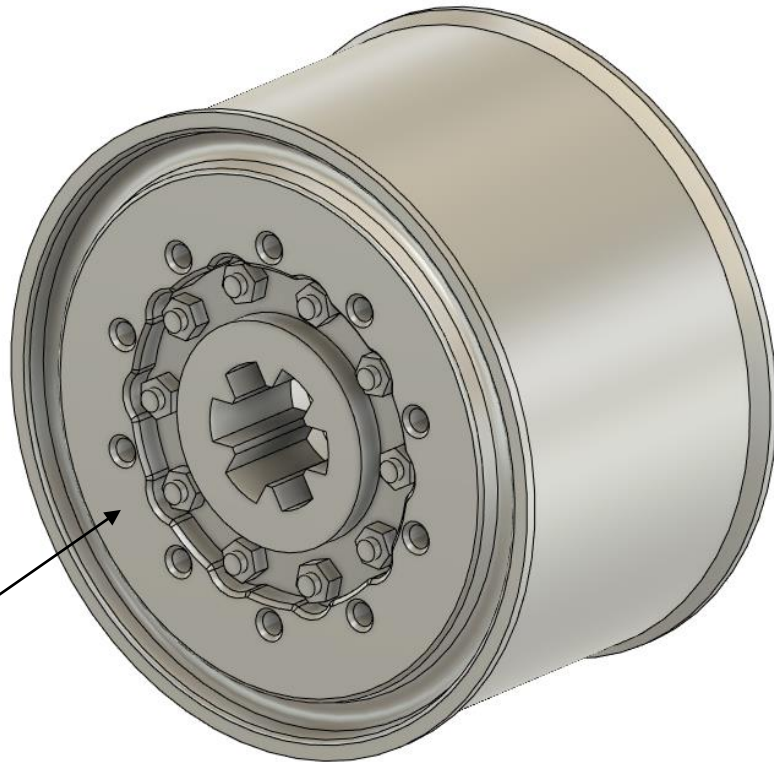
8x

2



Wheels

8x



10xM2

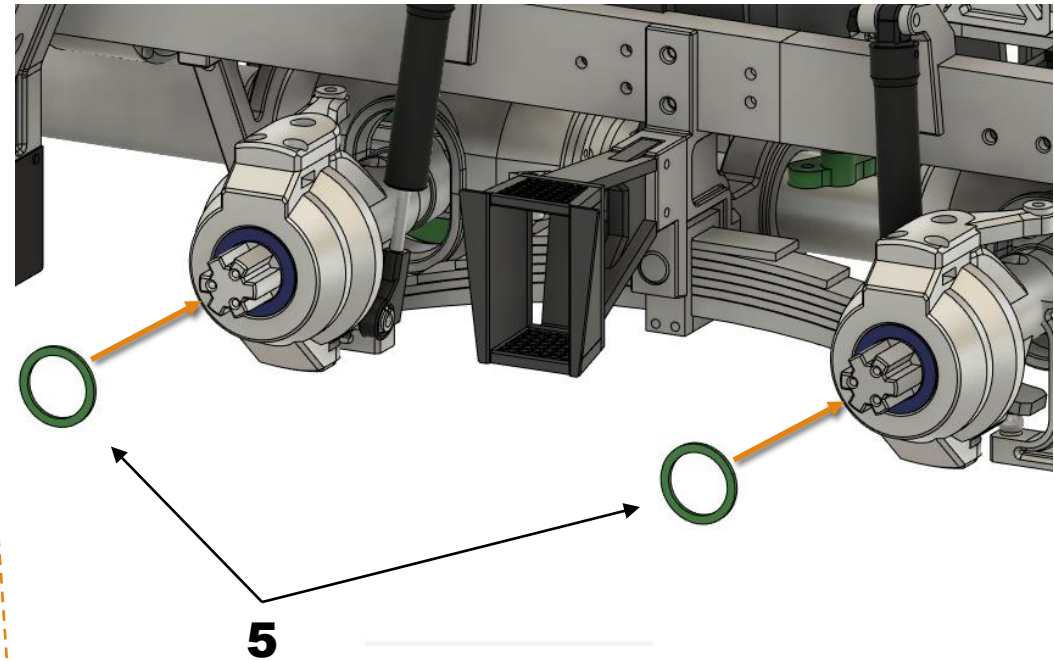
4x



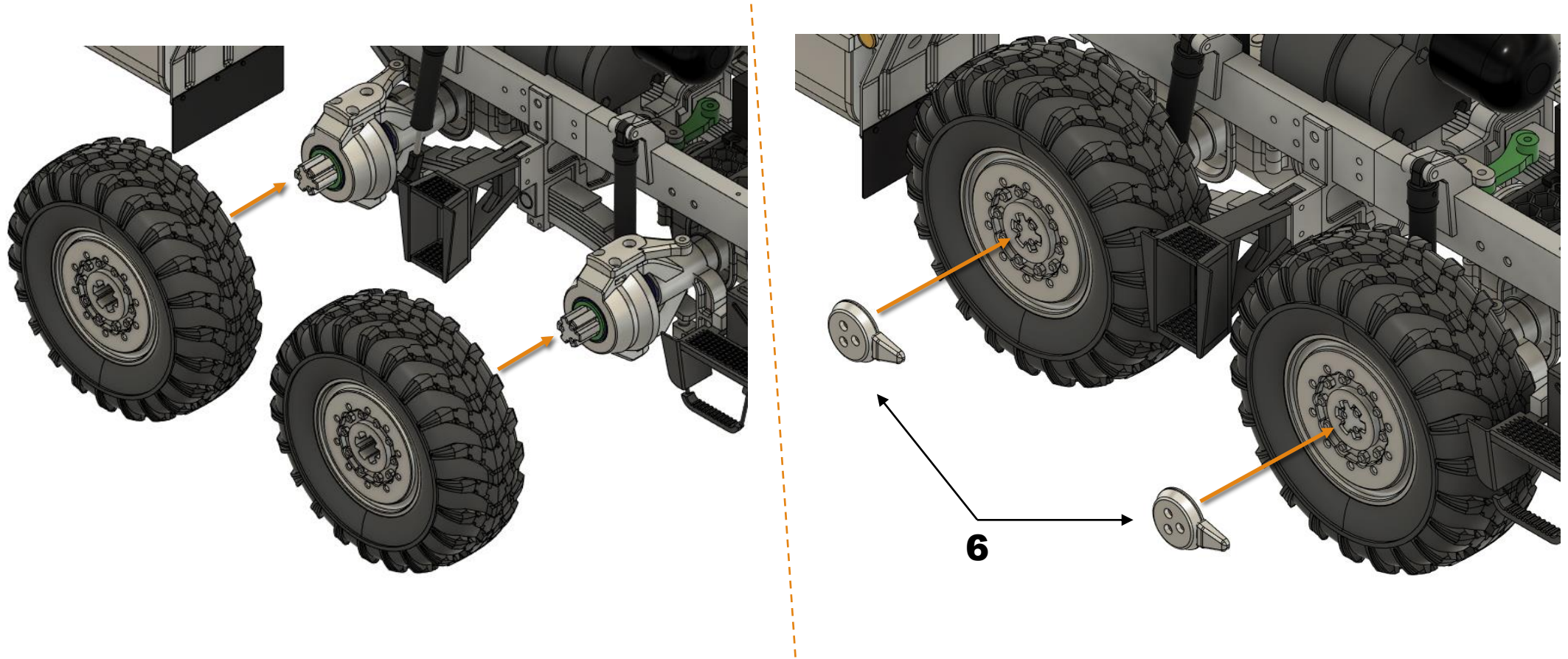
3

Wheels

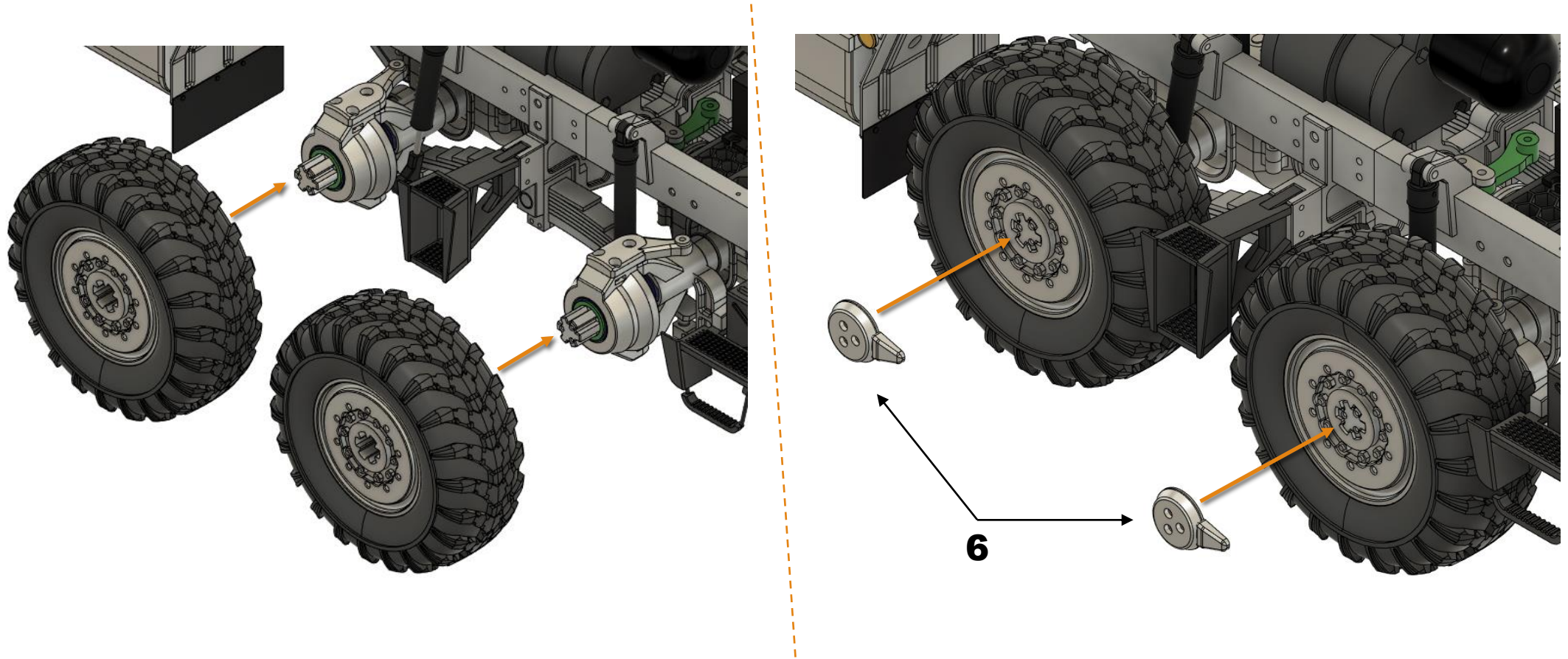
4x



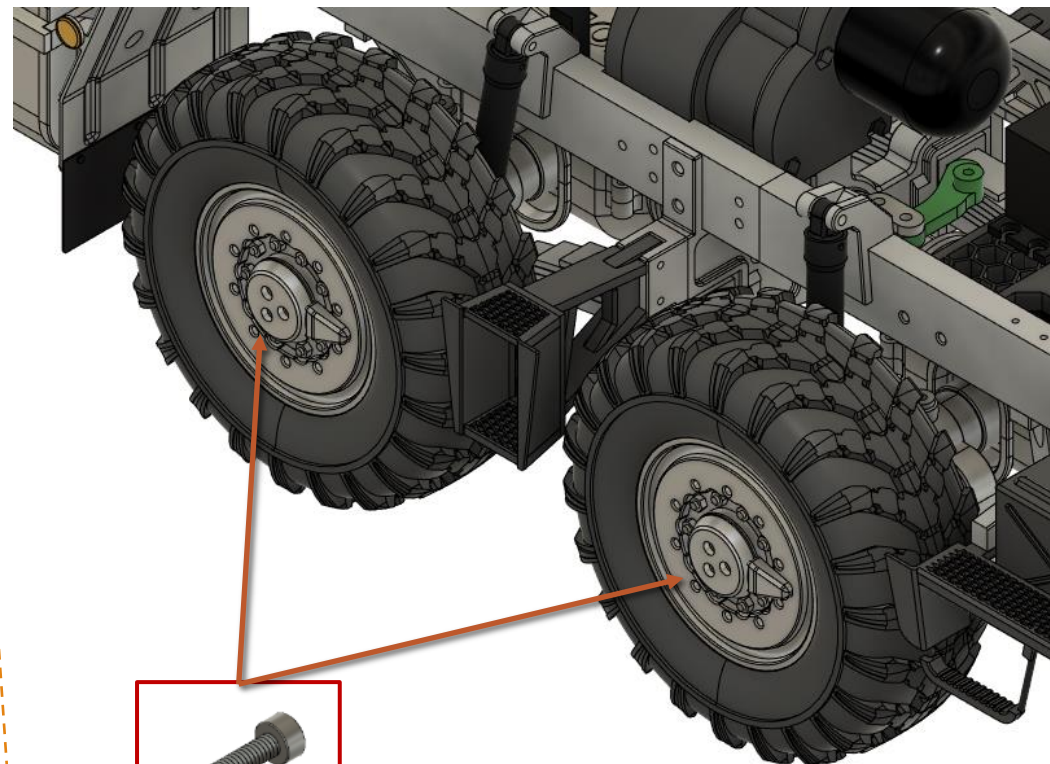
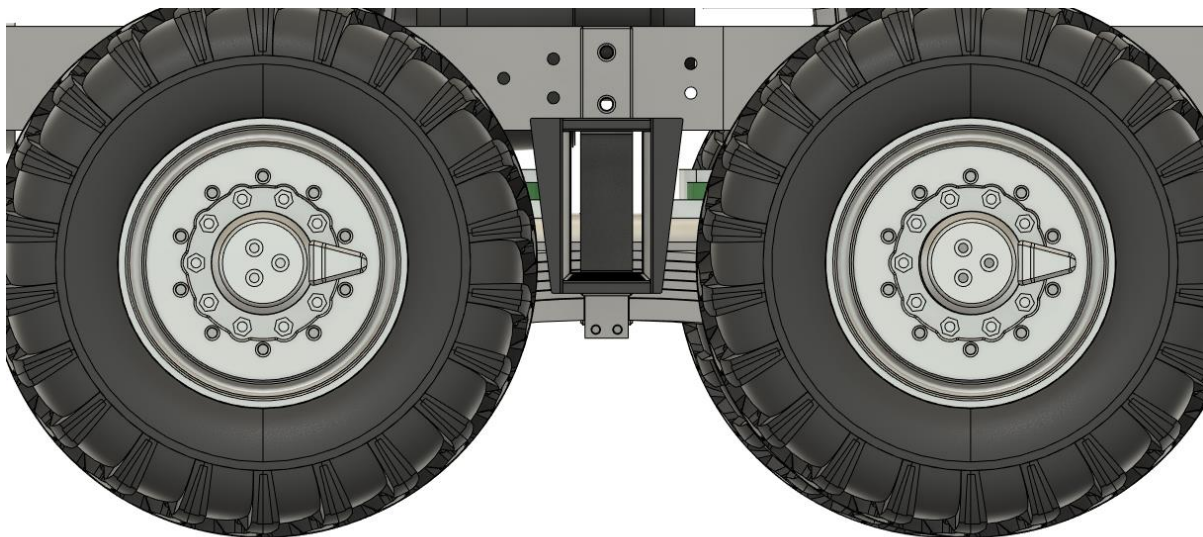
Wheels



Wheels



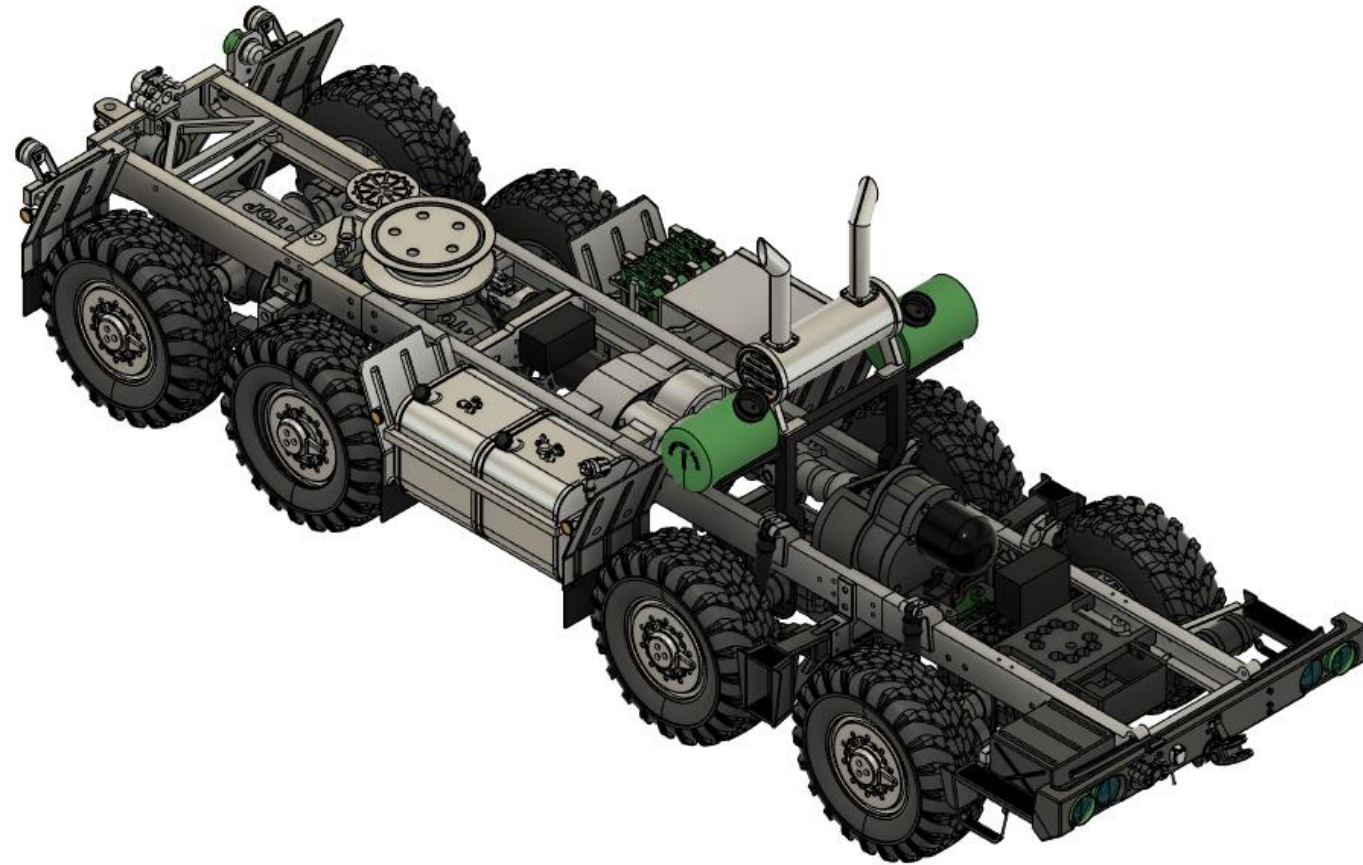
Wheels



6xM2x20mm

Wheels

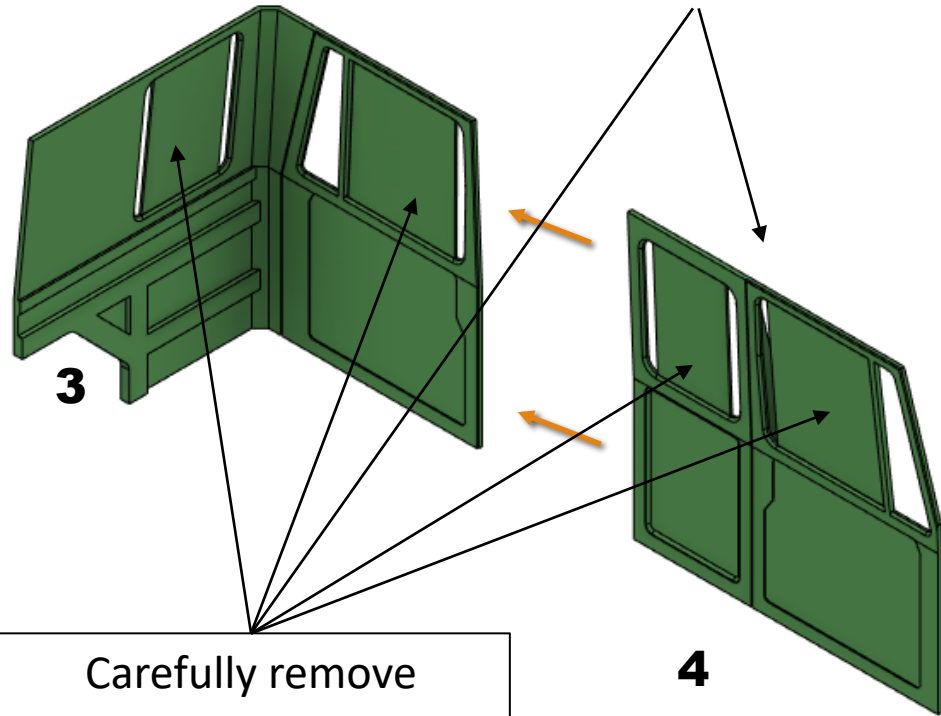
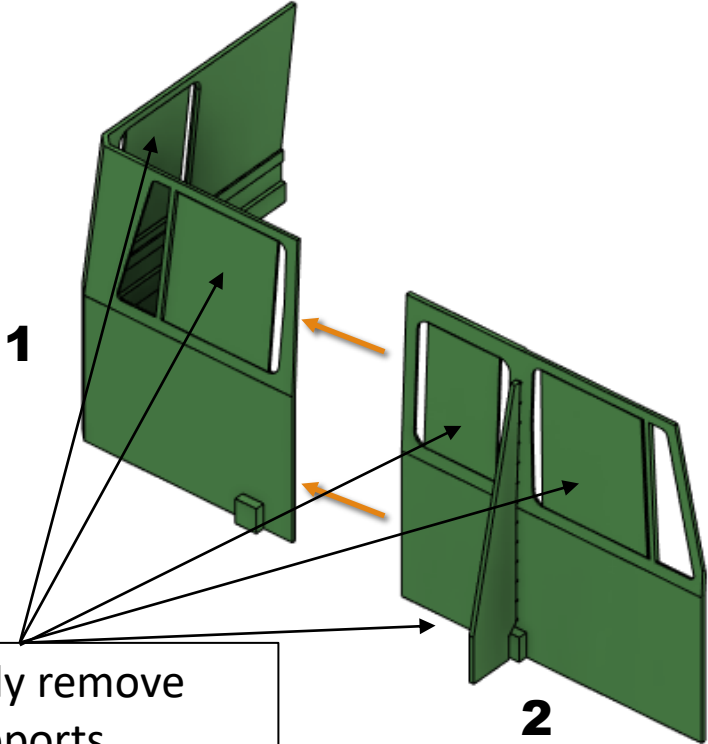
Put on all the remaining wheels in the same way.



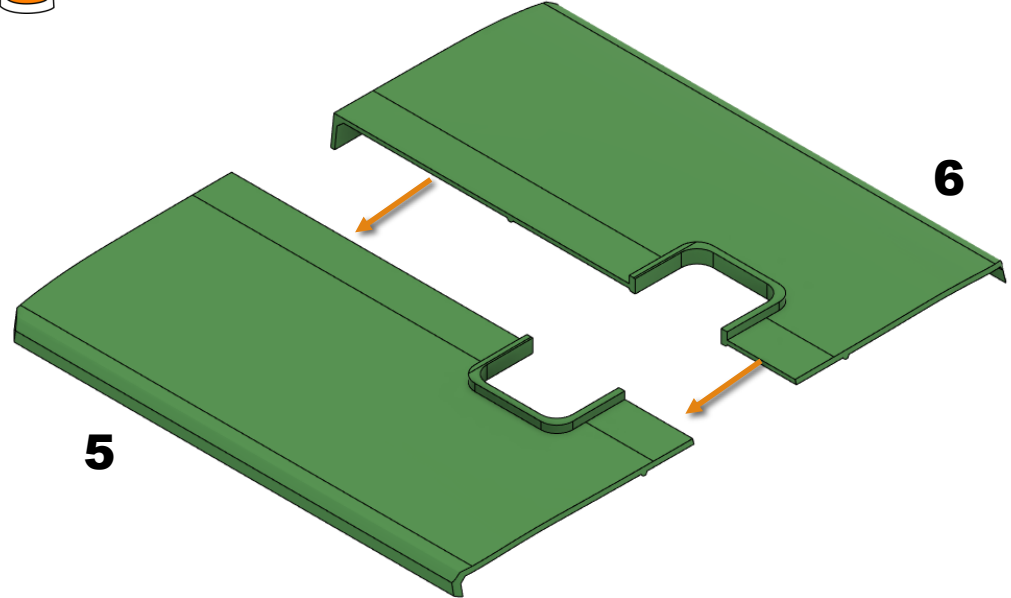
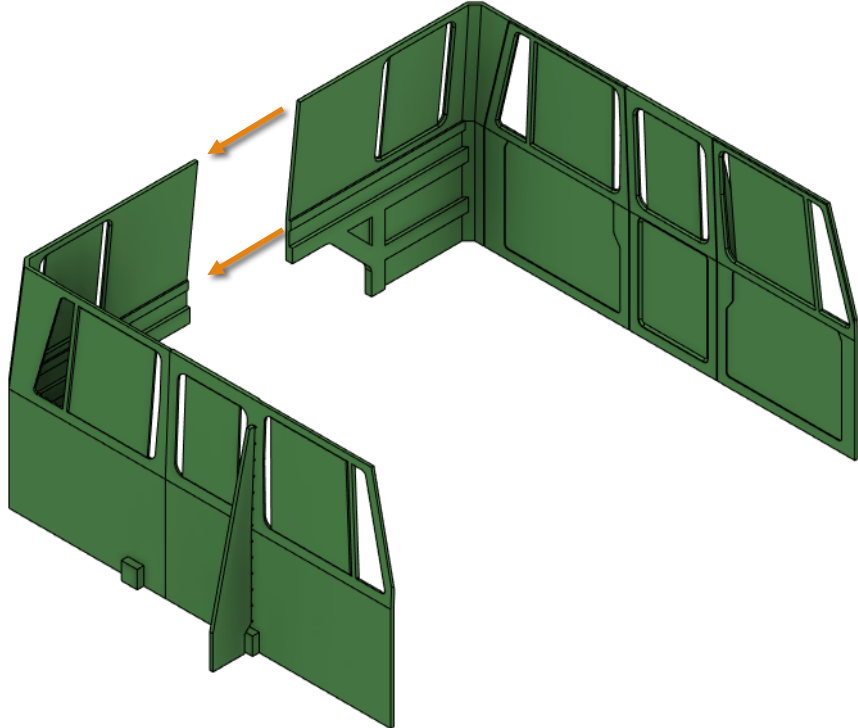


Interior

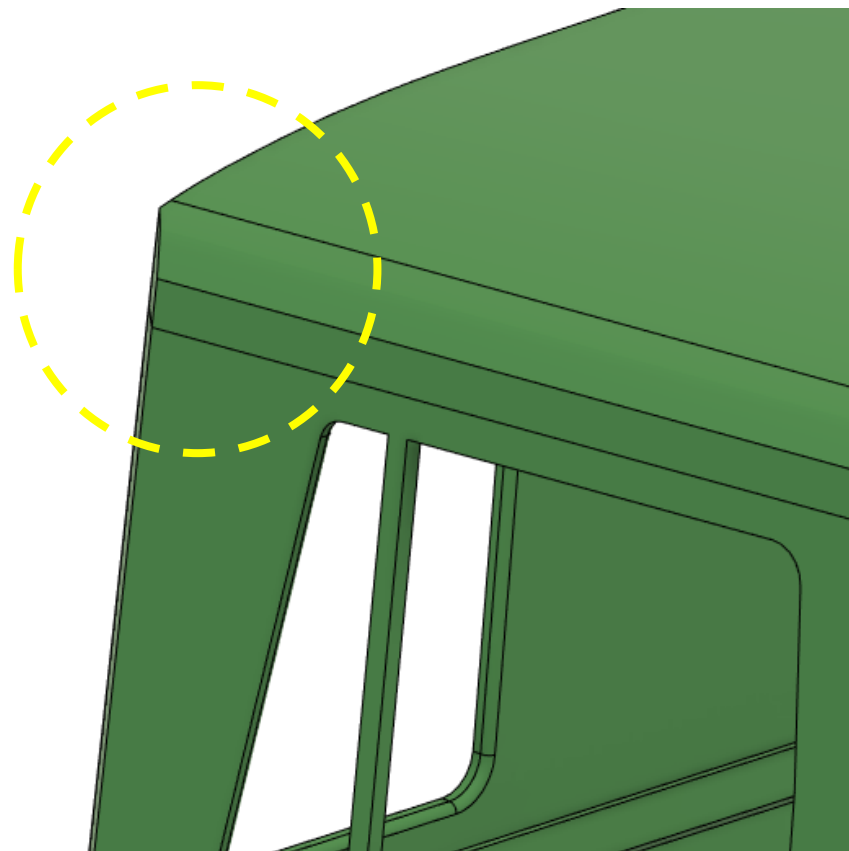
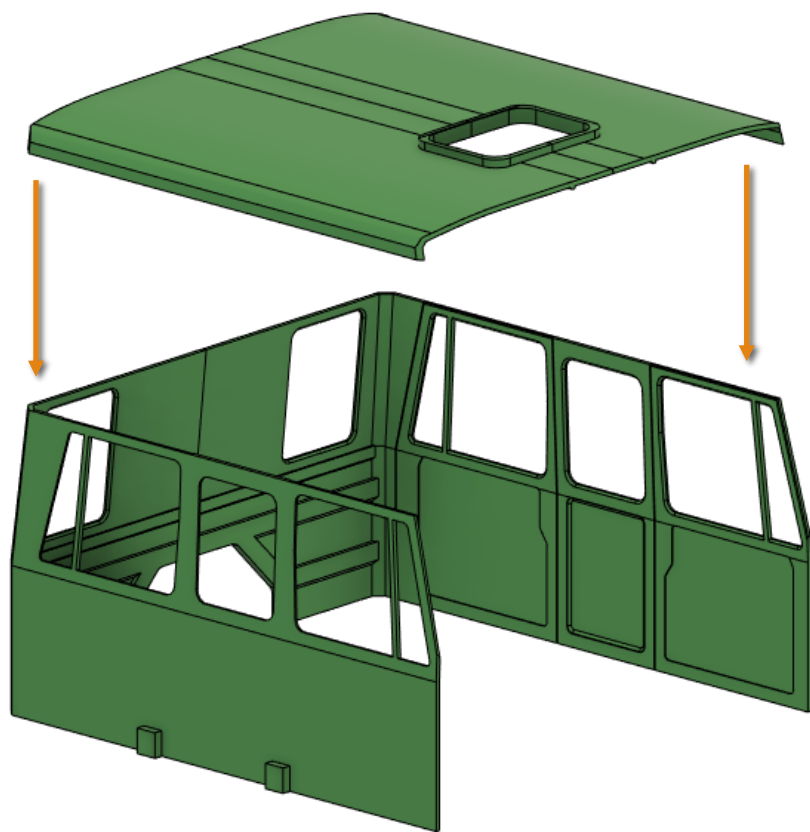
Interior



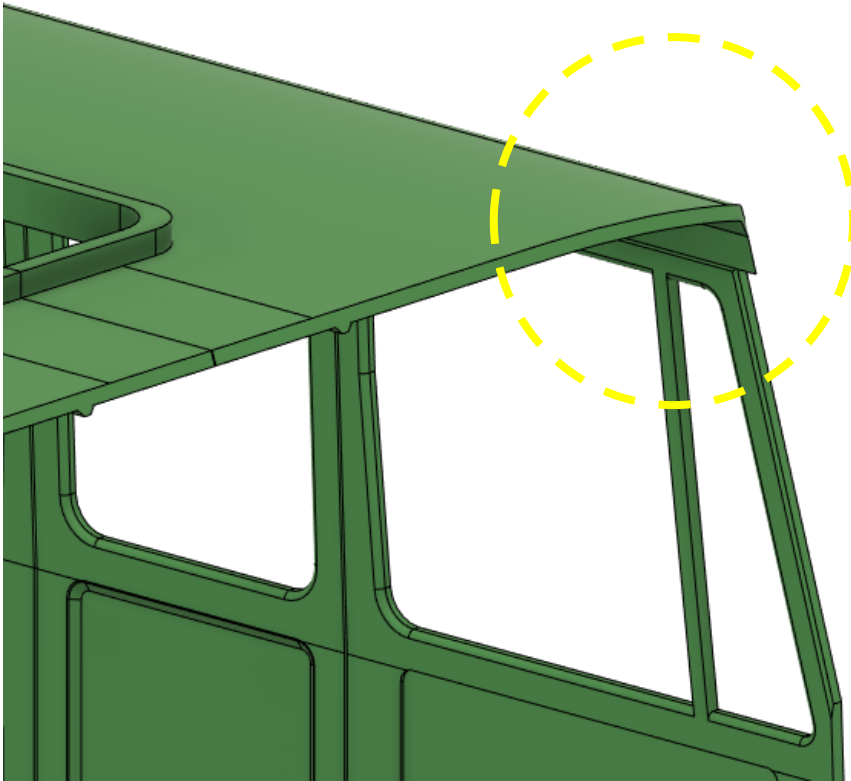
Interior



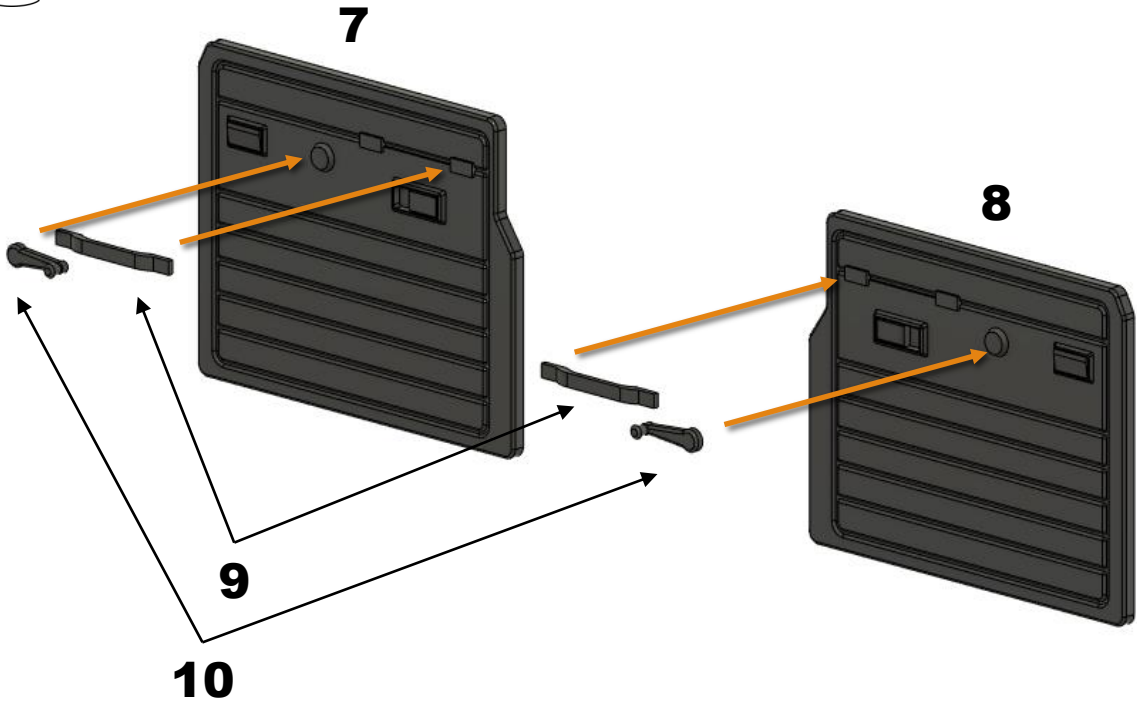
Interior



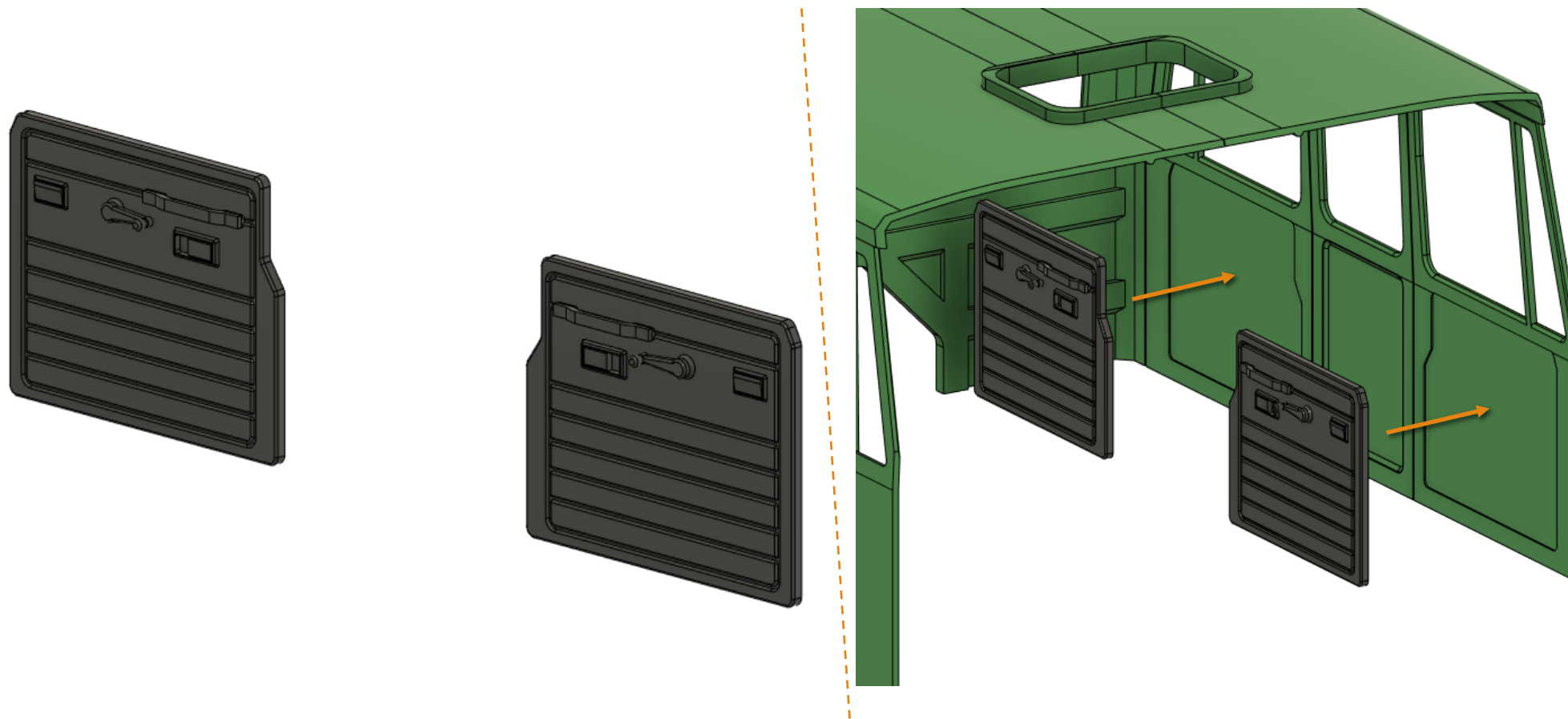
Interior



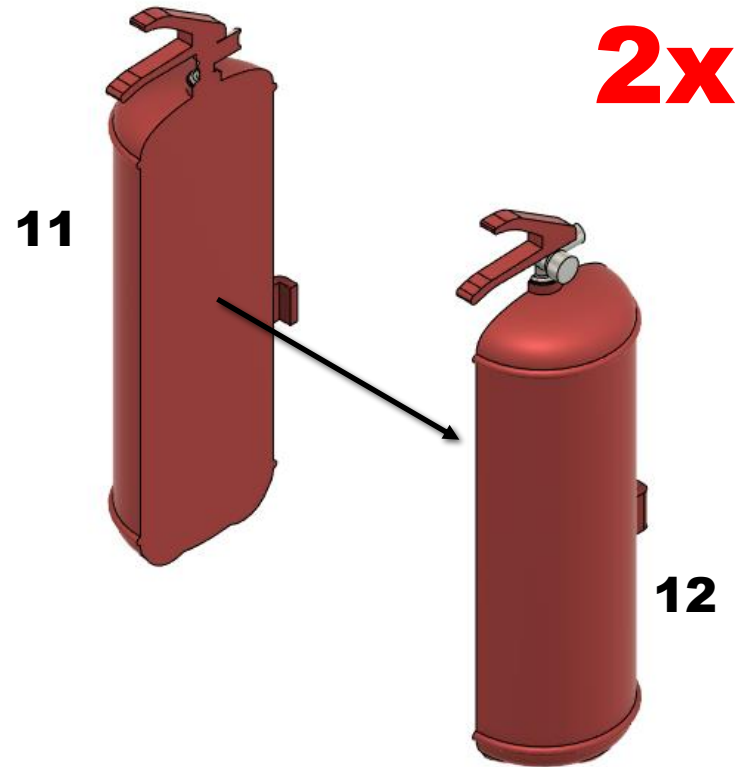
2x



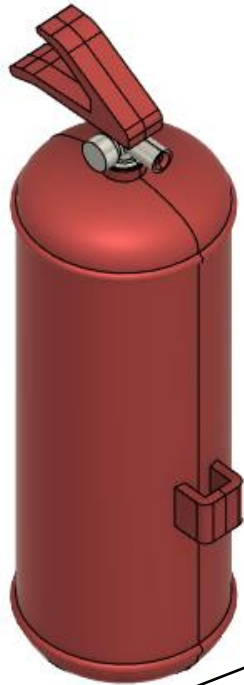
Interior



Interior



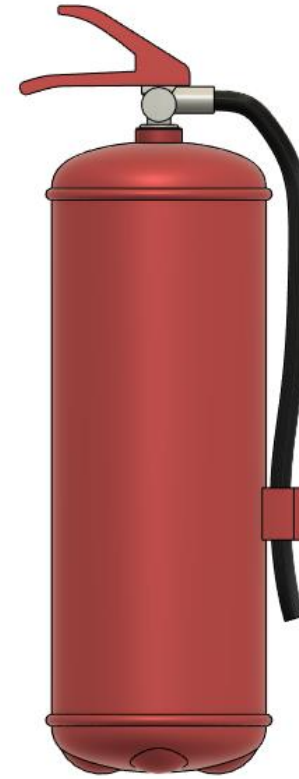
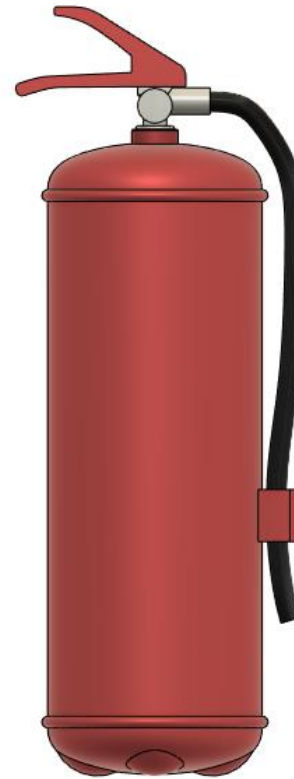
Interior



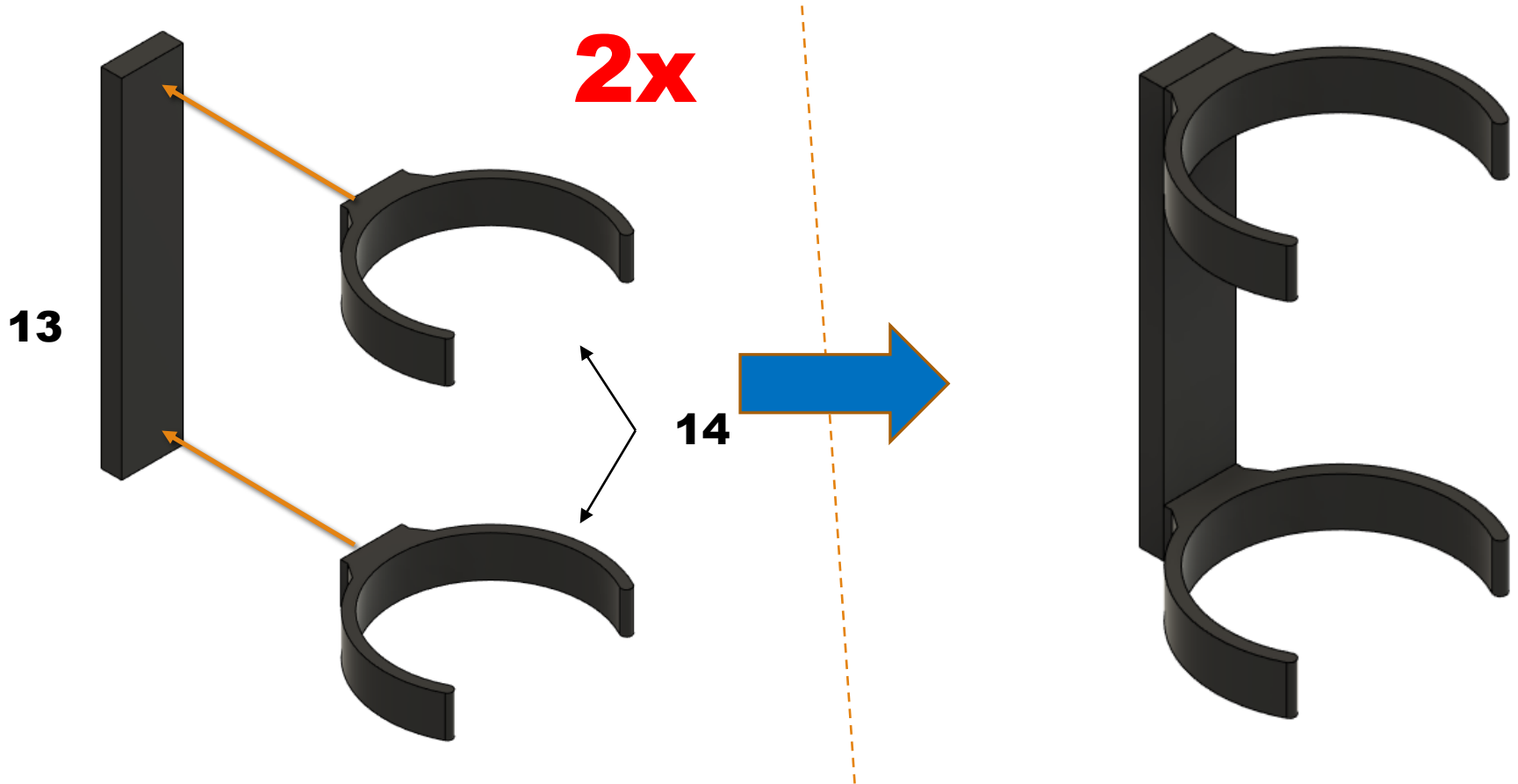
2x



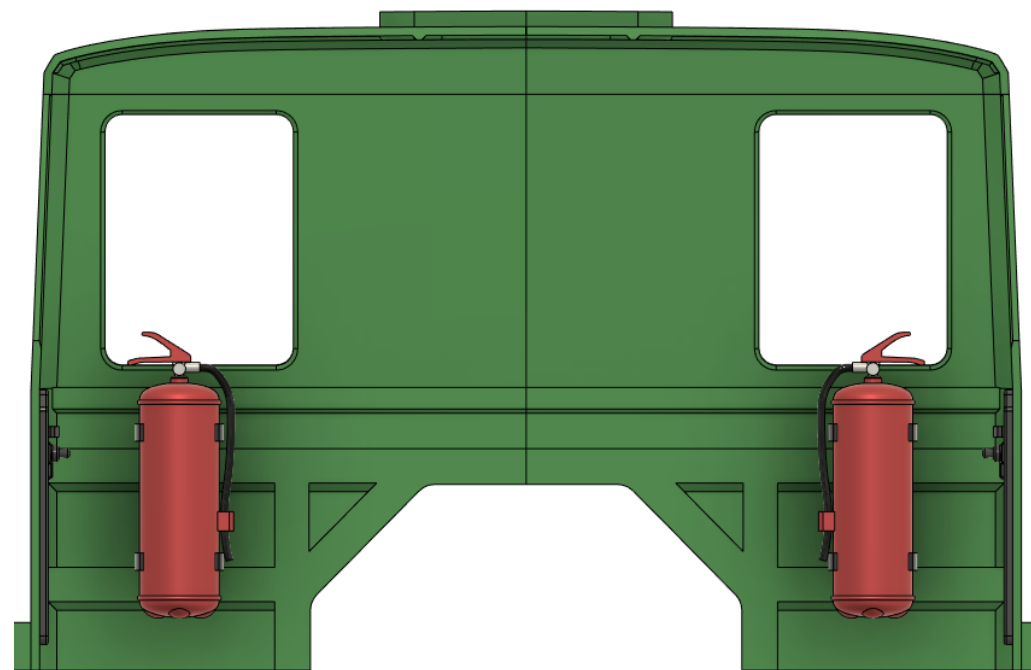
Use wire or PLA filament or FLEX filament



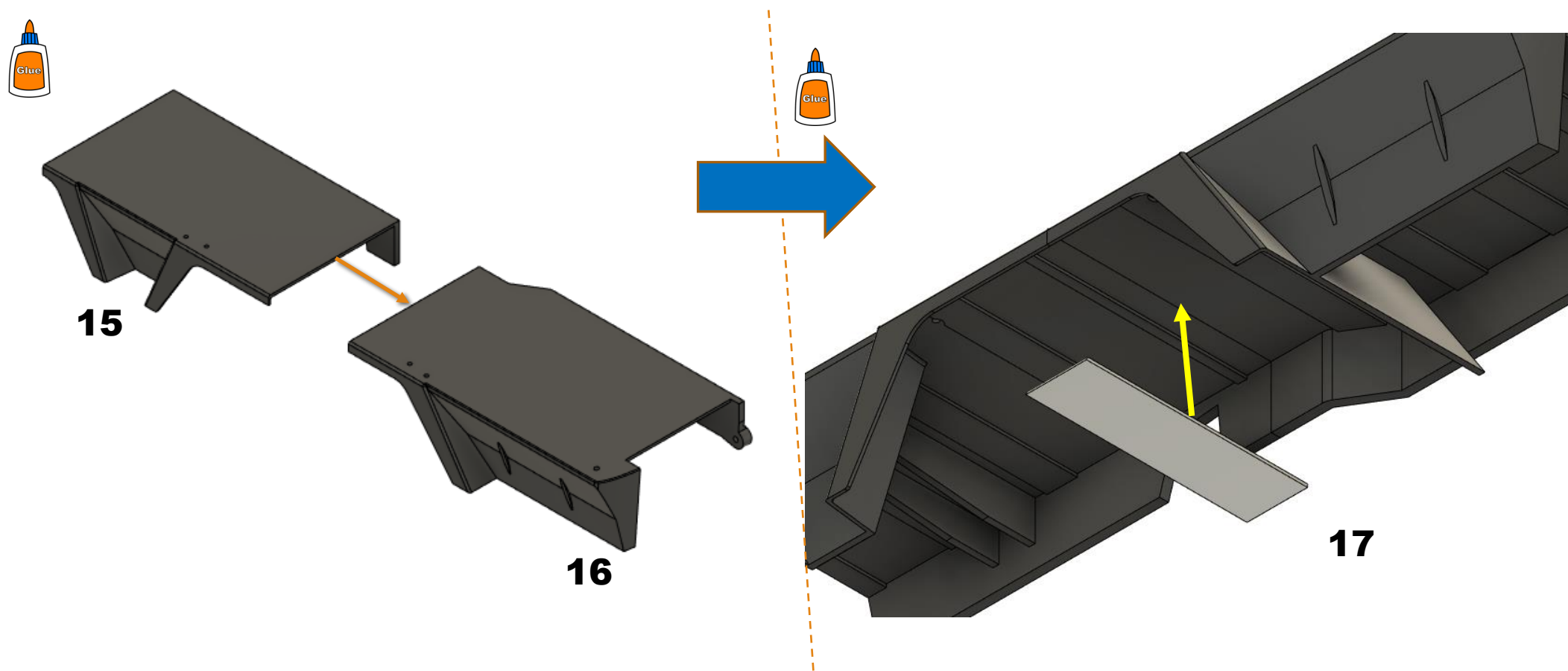
Interior



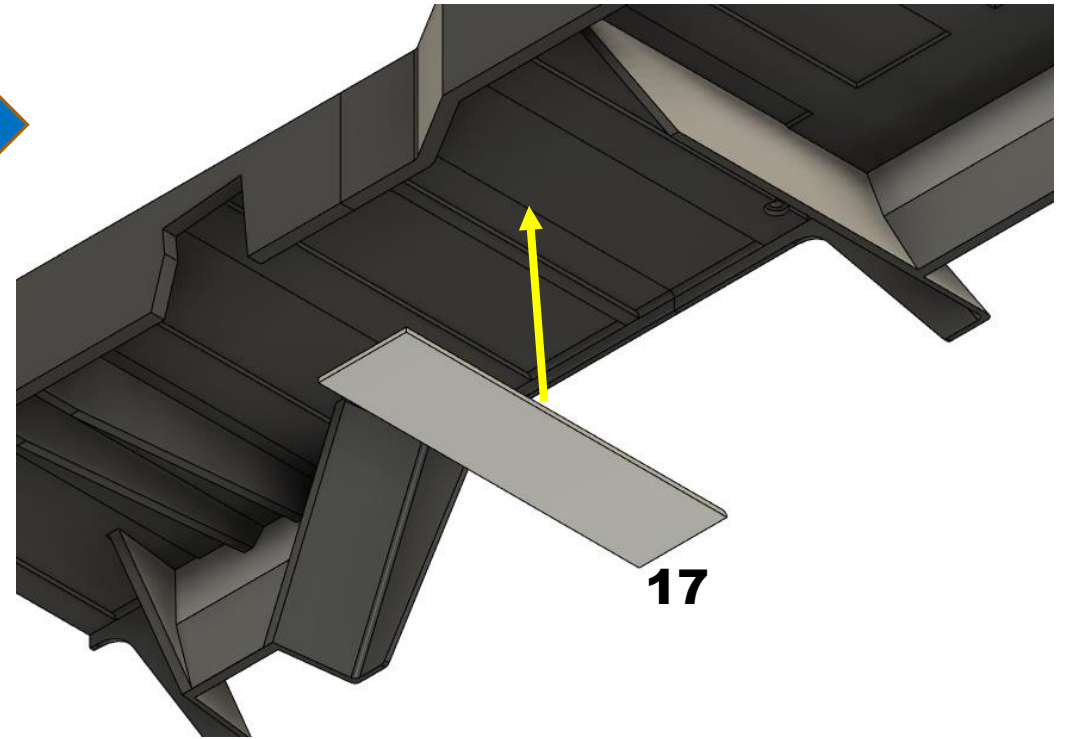
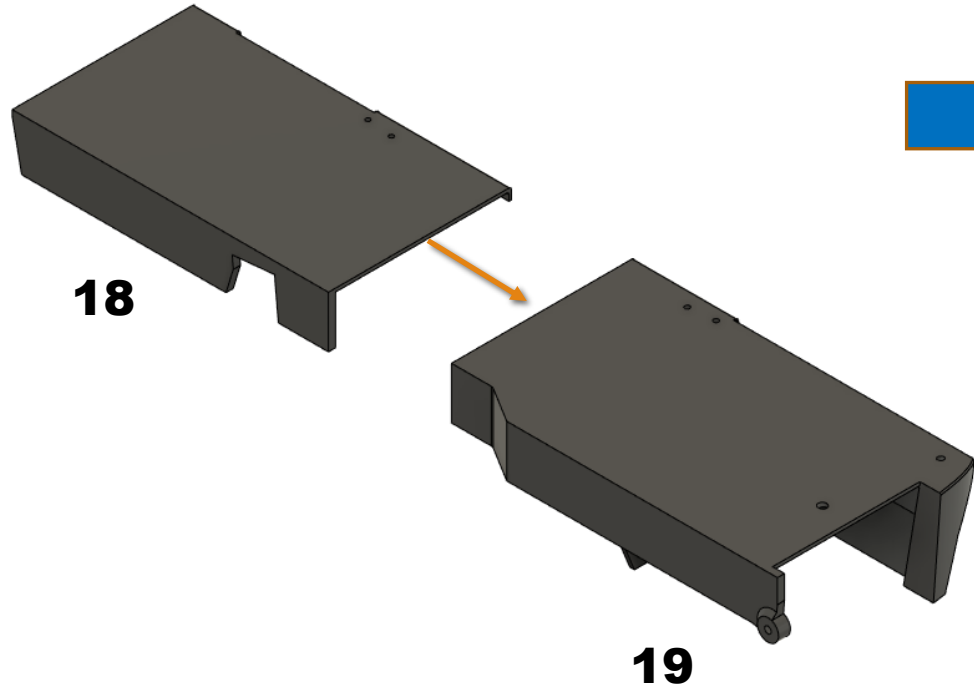
Interior



Interior



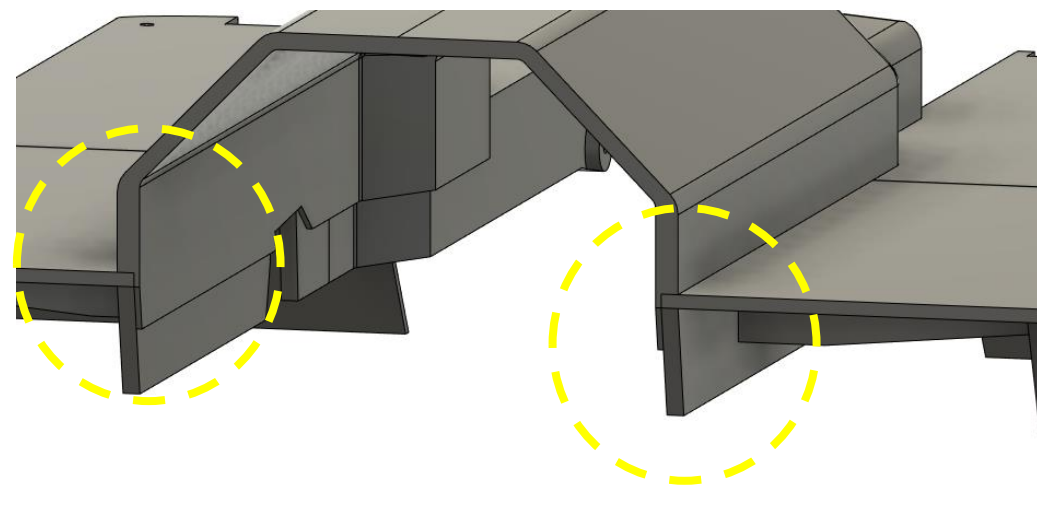
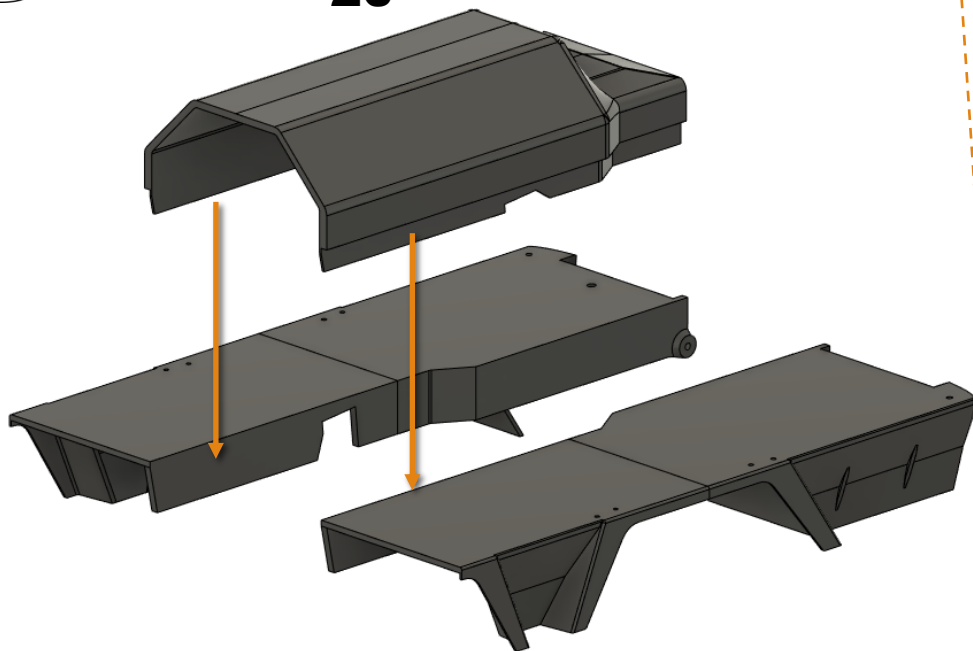
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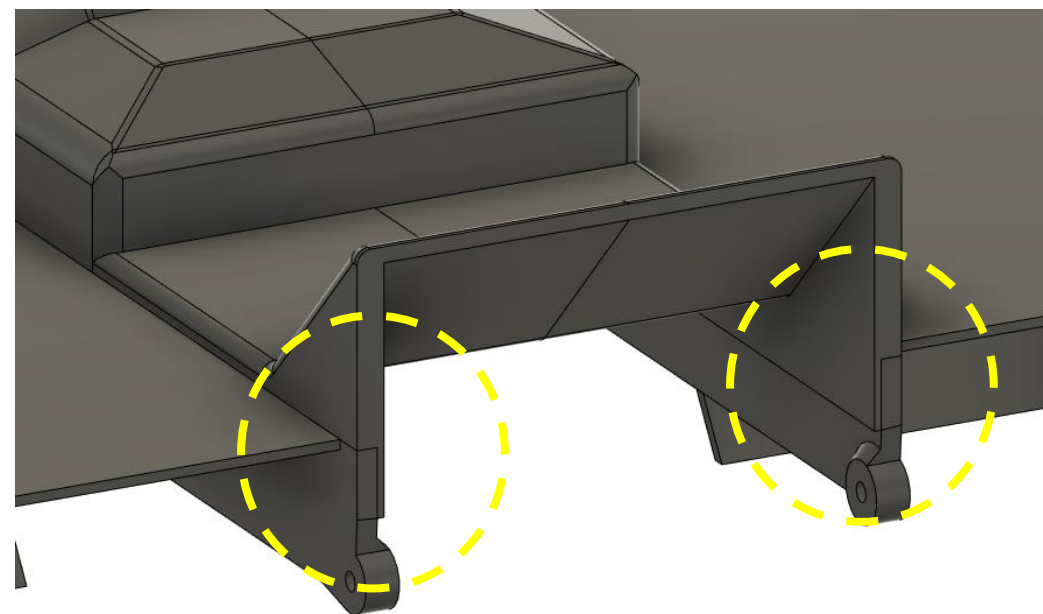
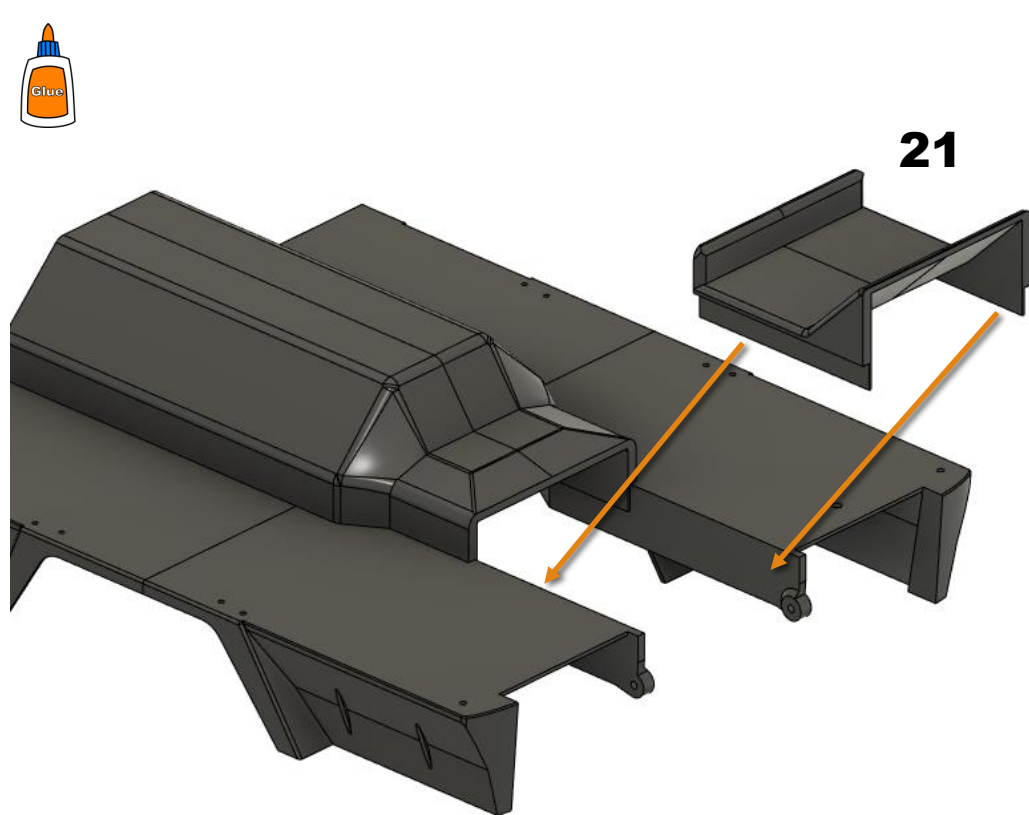
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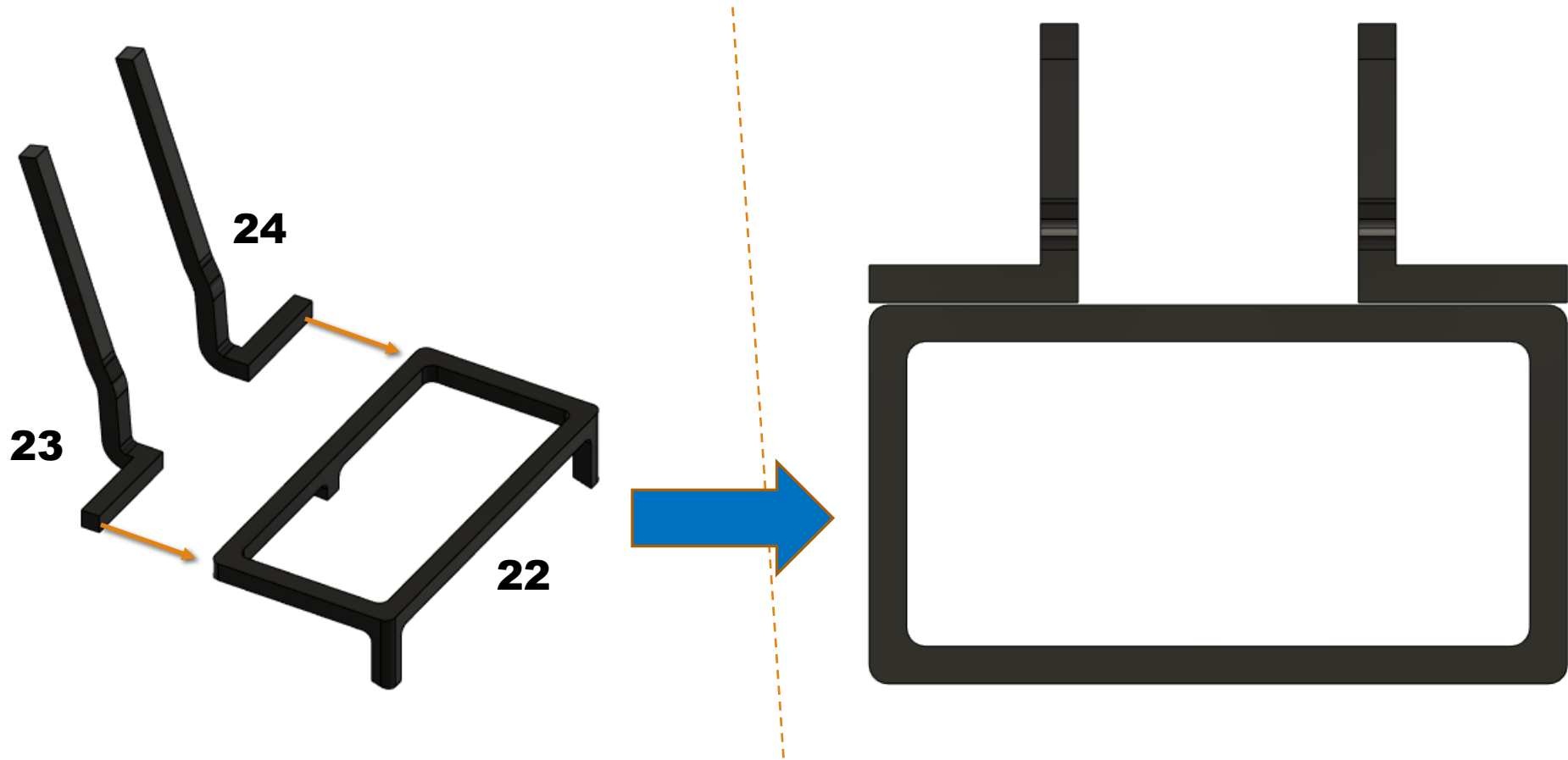
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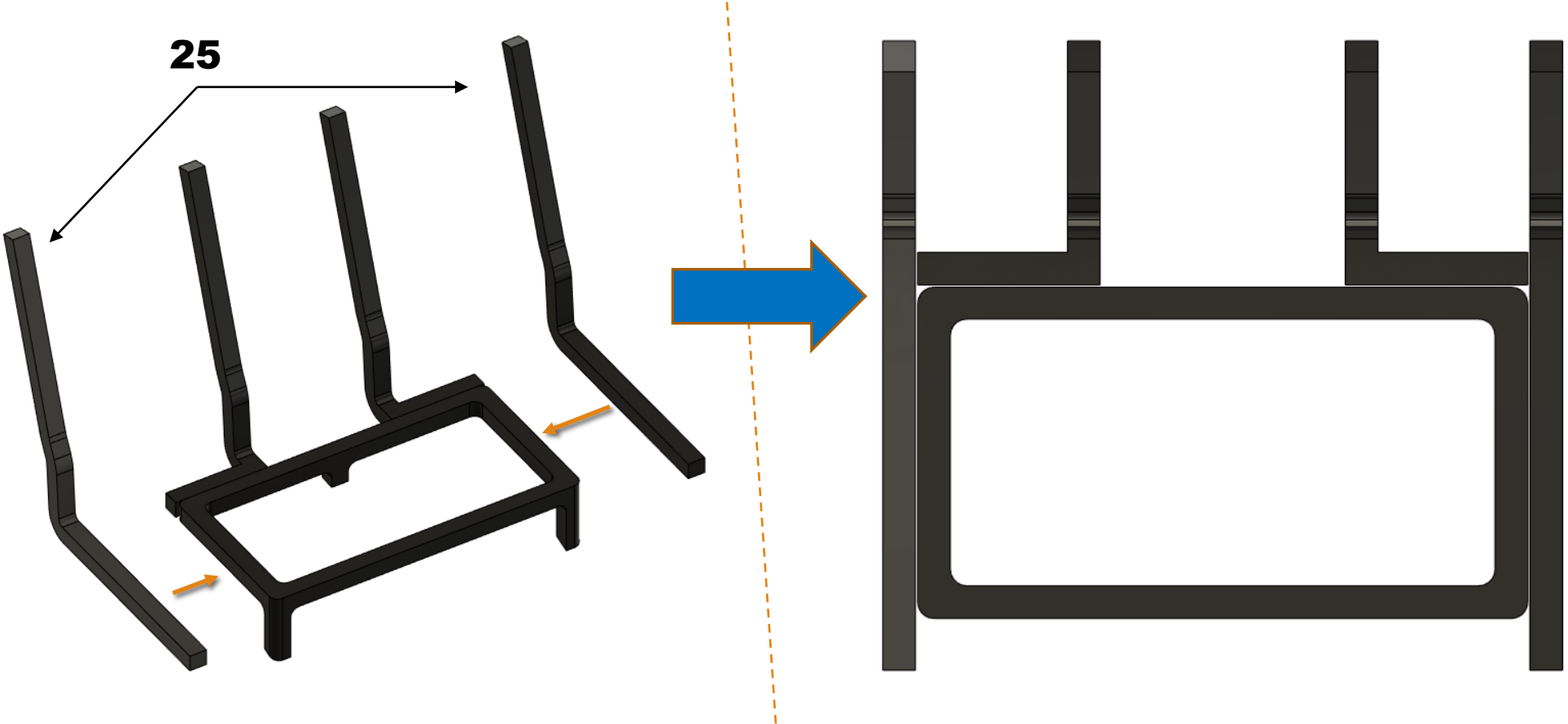
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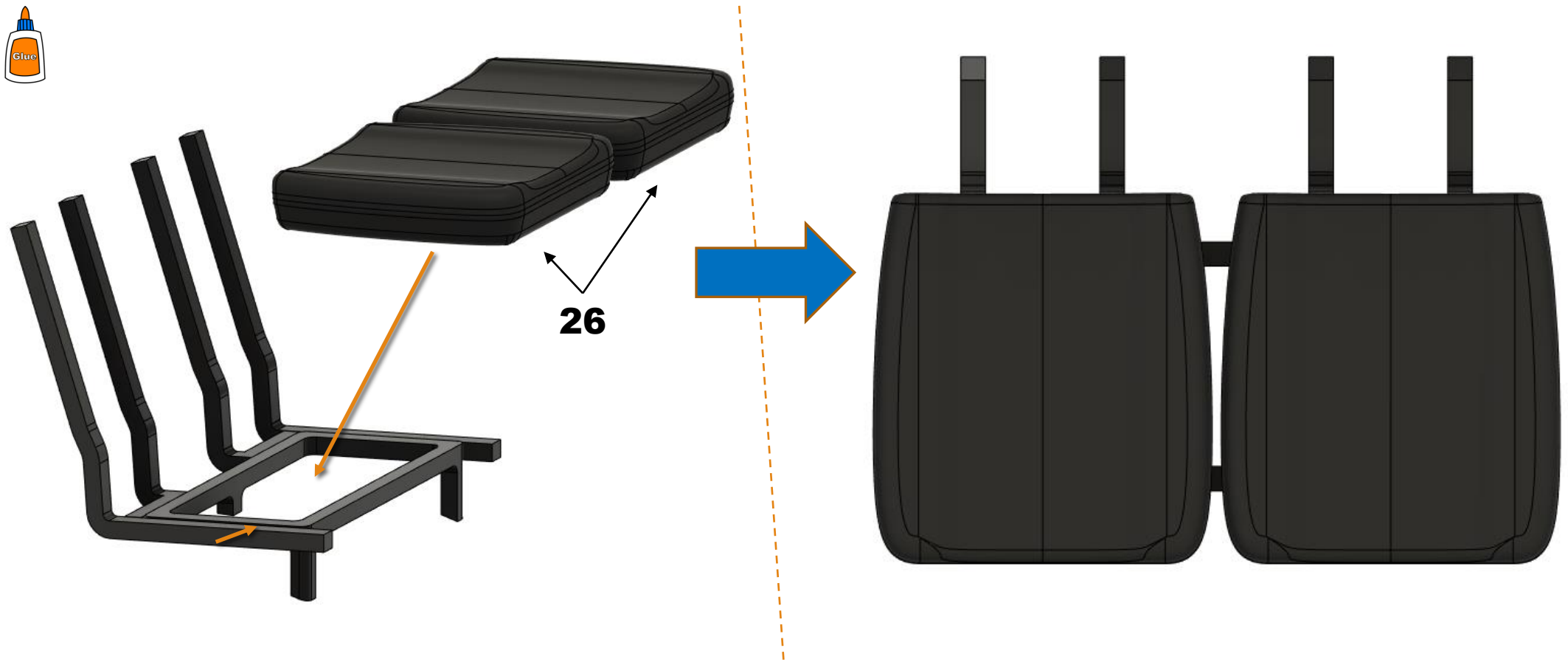
Interior



Interior



Interior



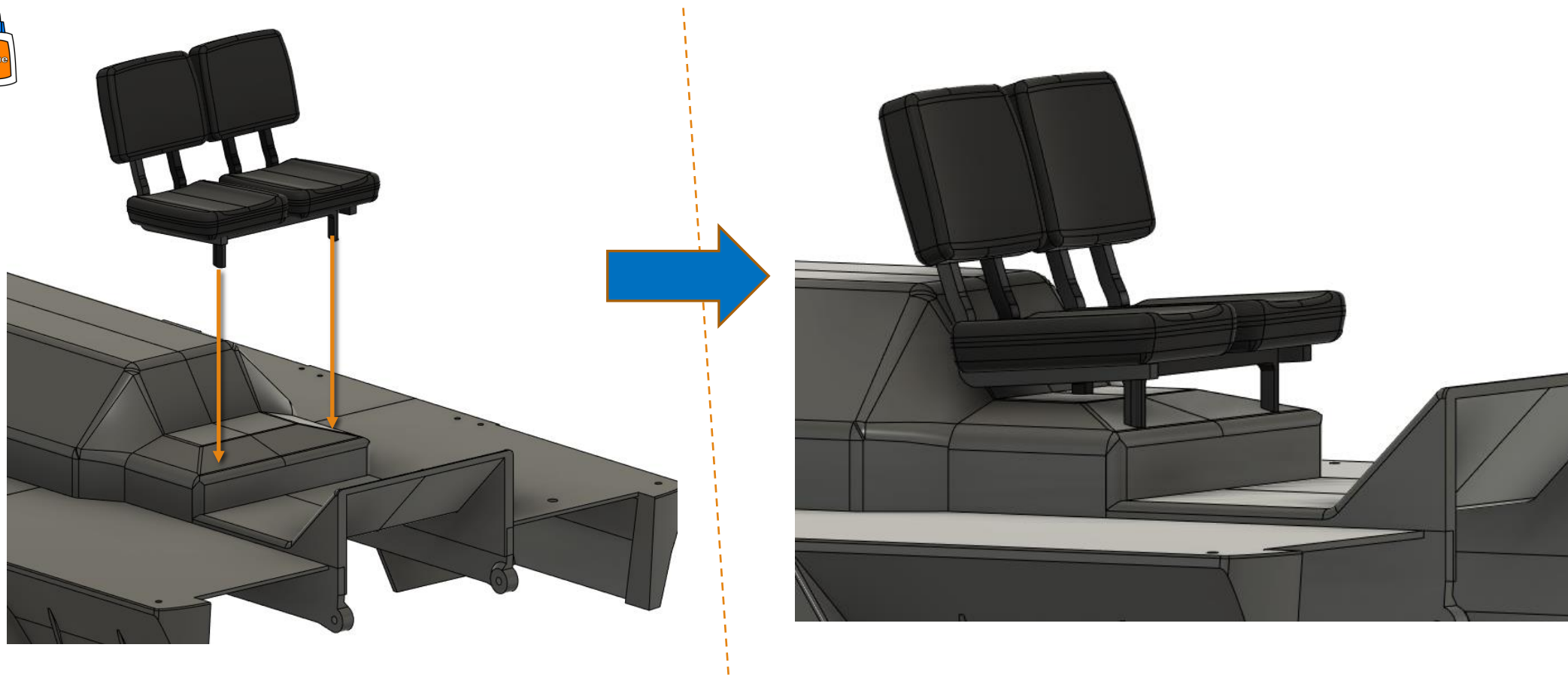
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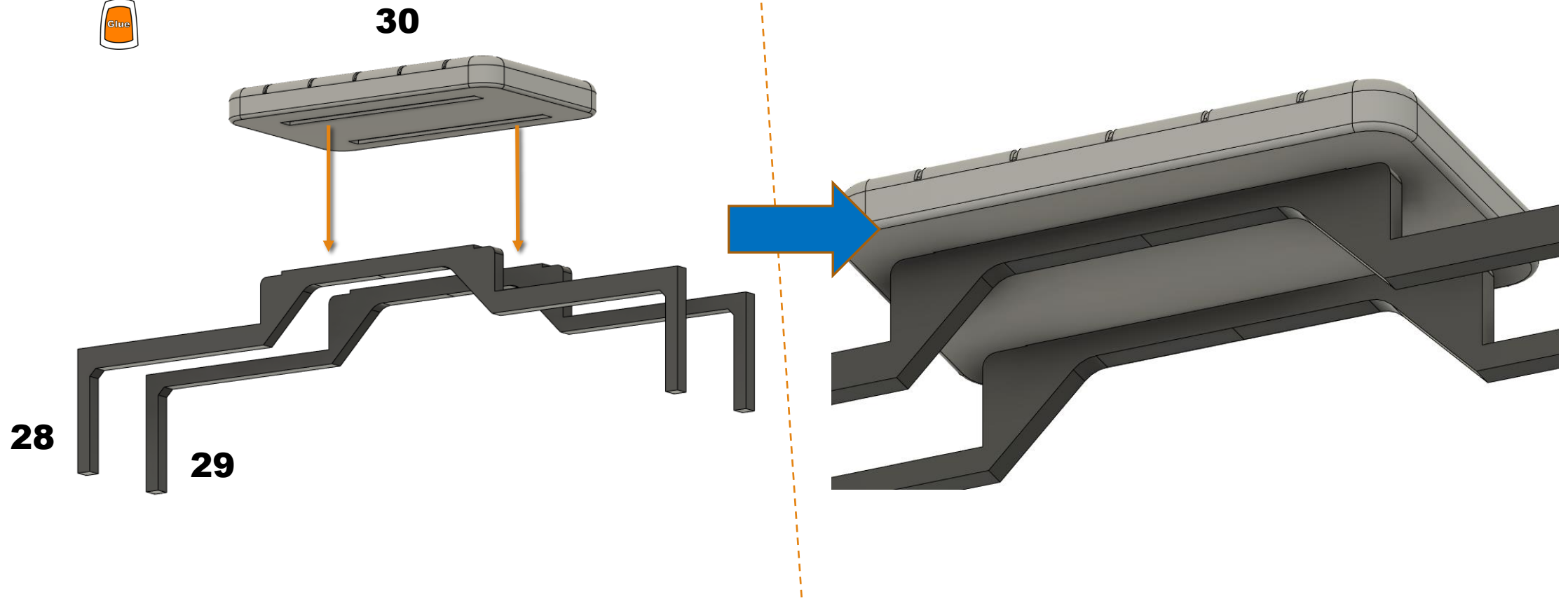
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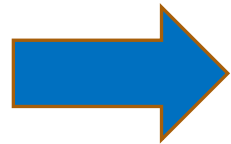
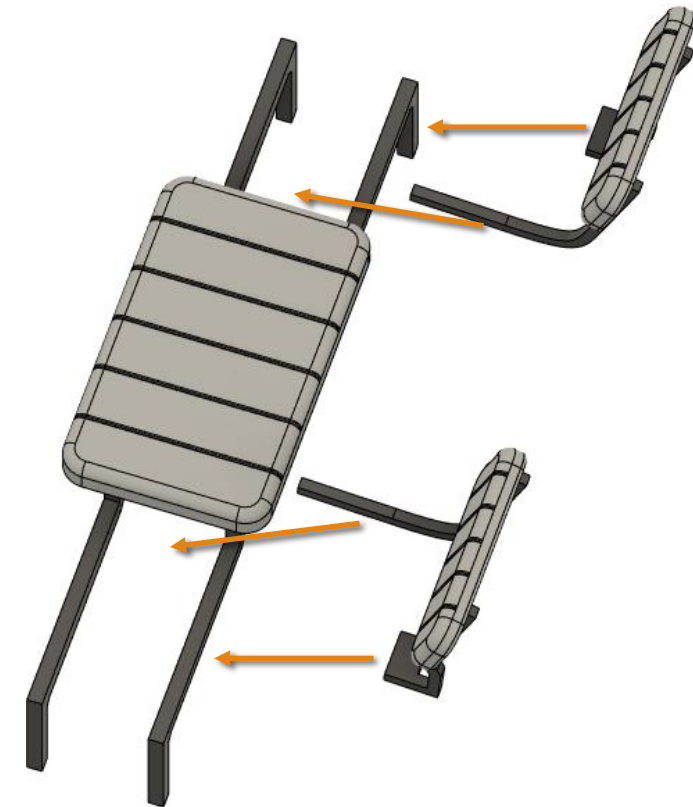
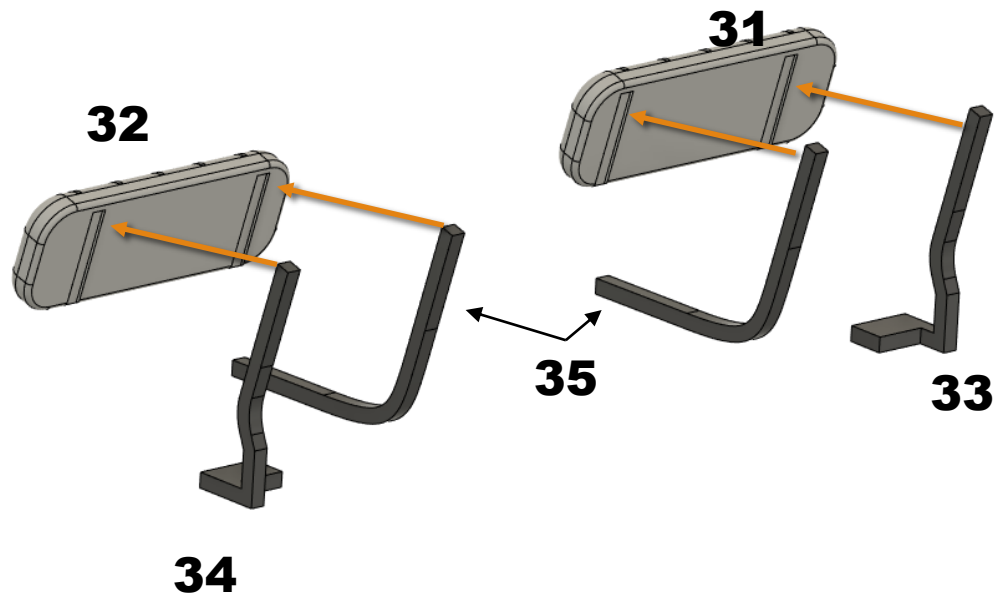
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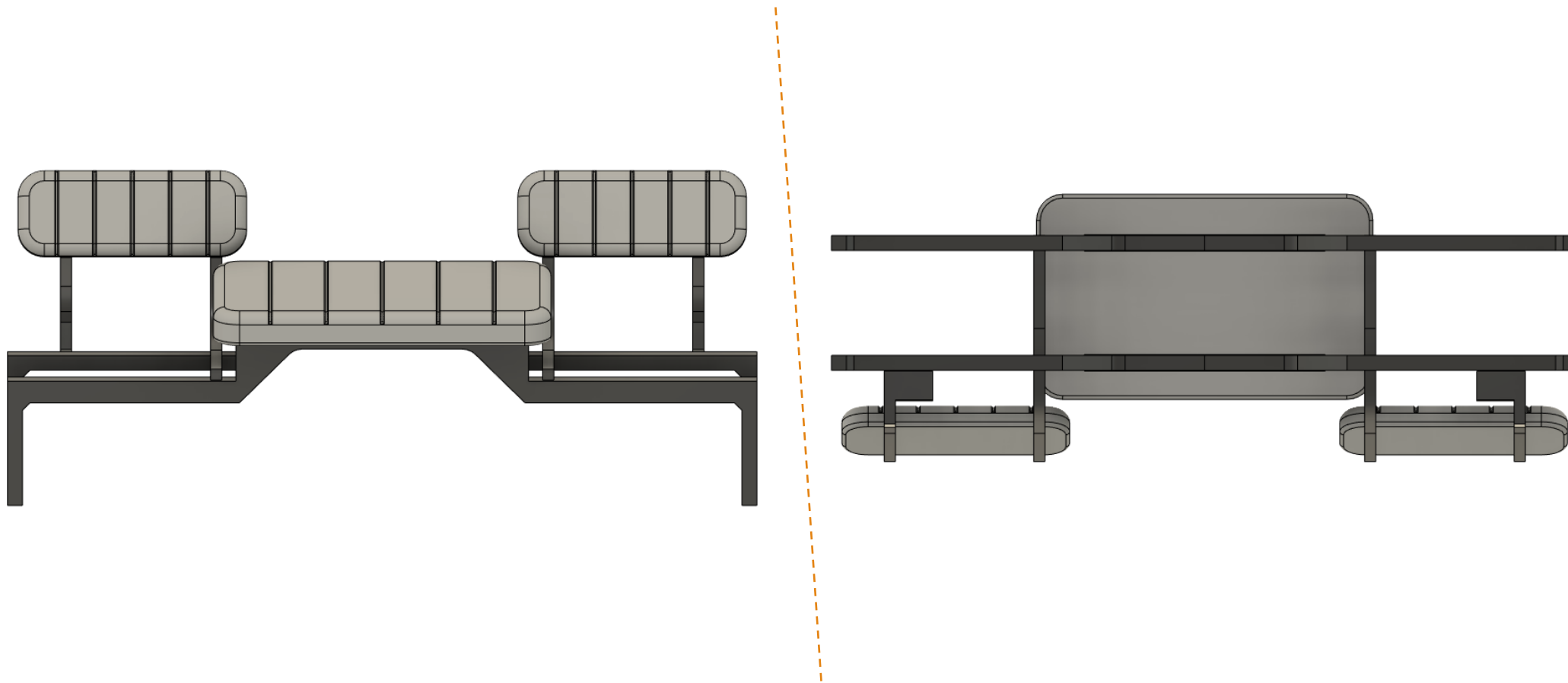
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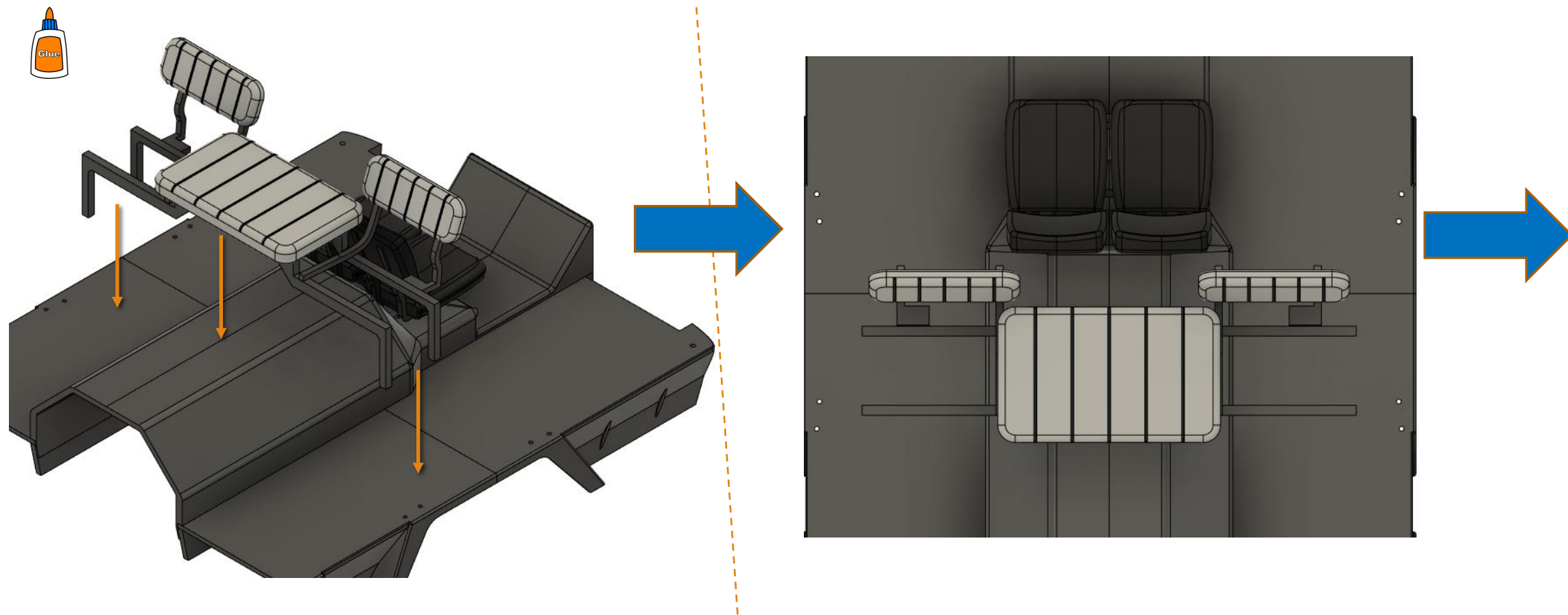
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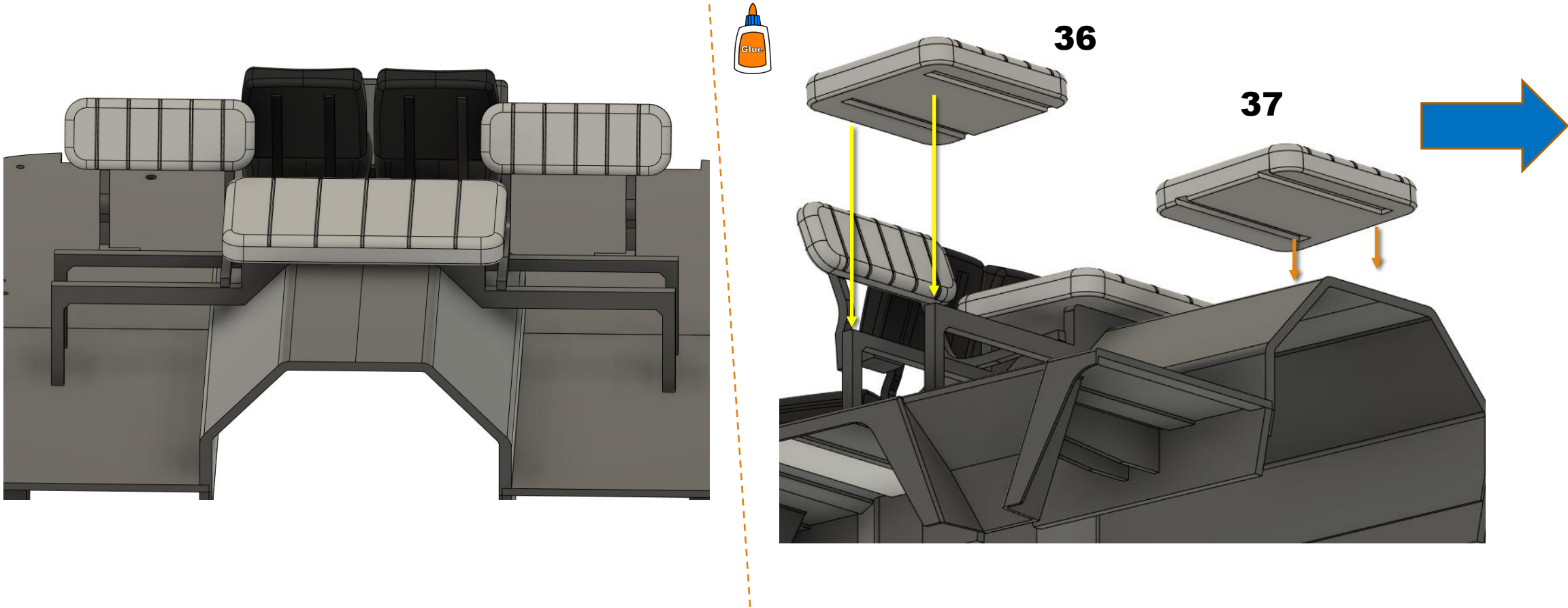
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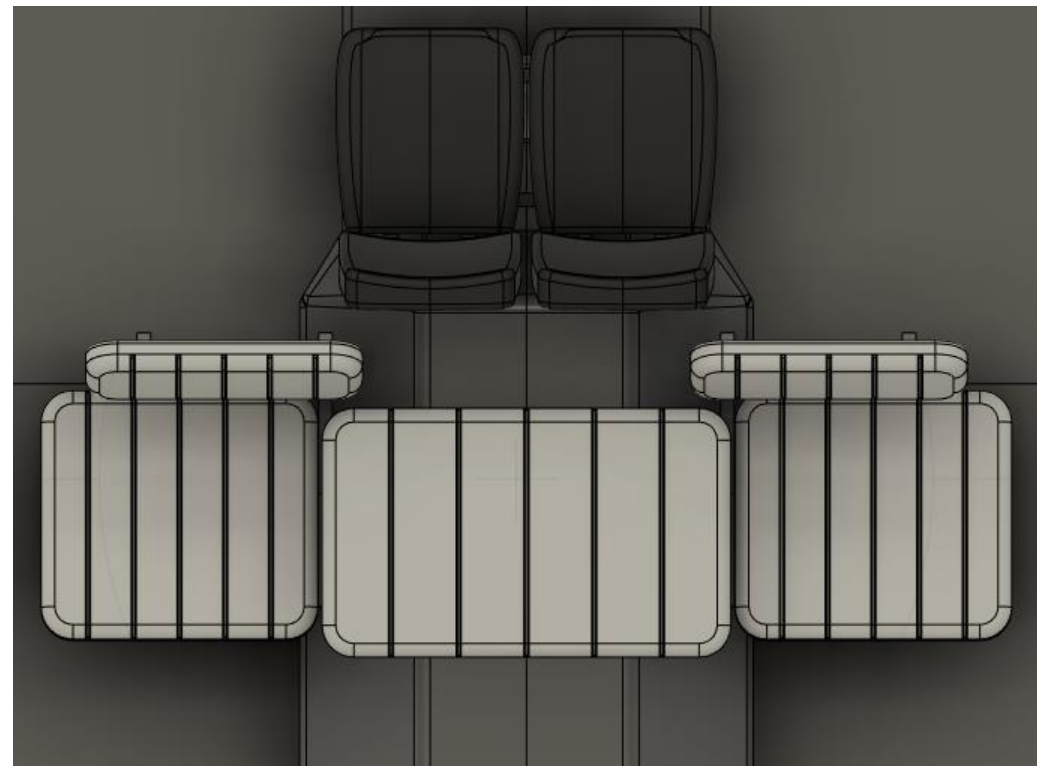
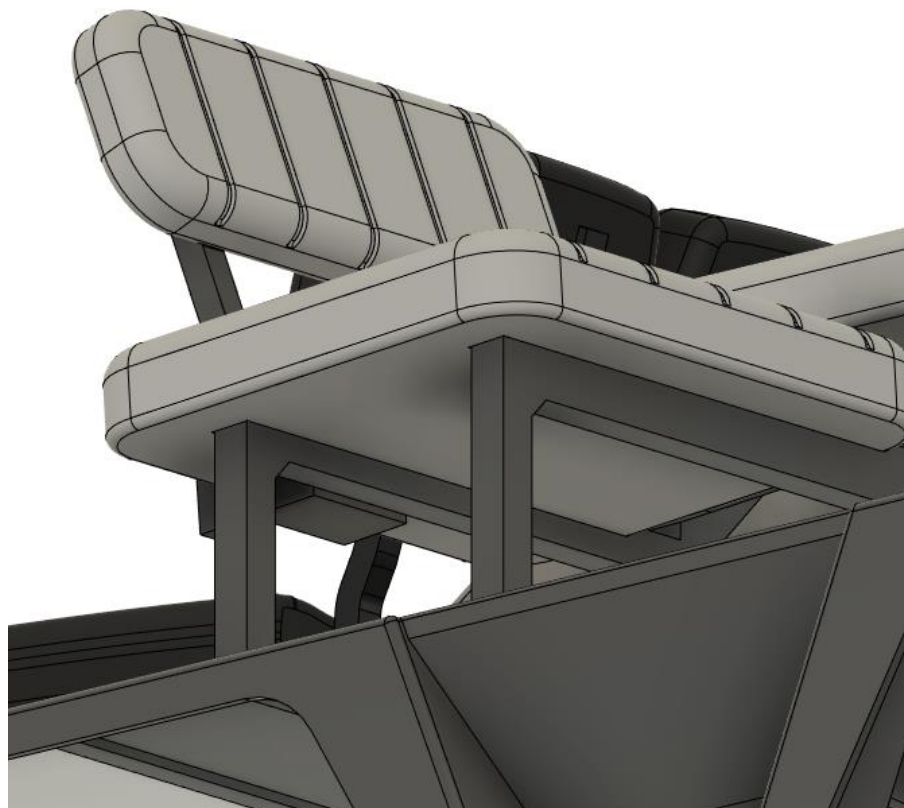
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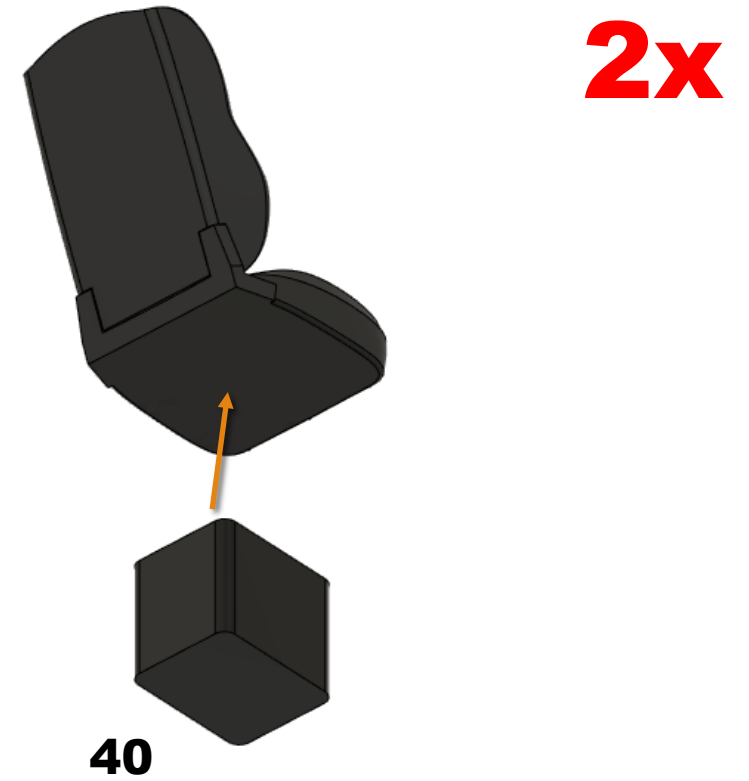
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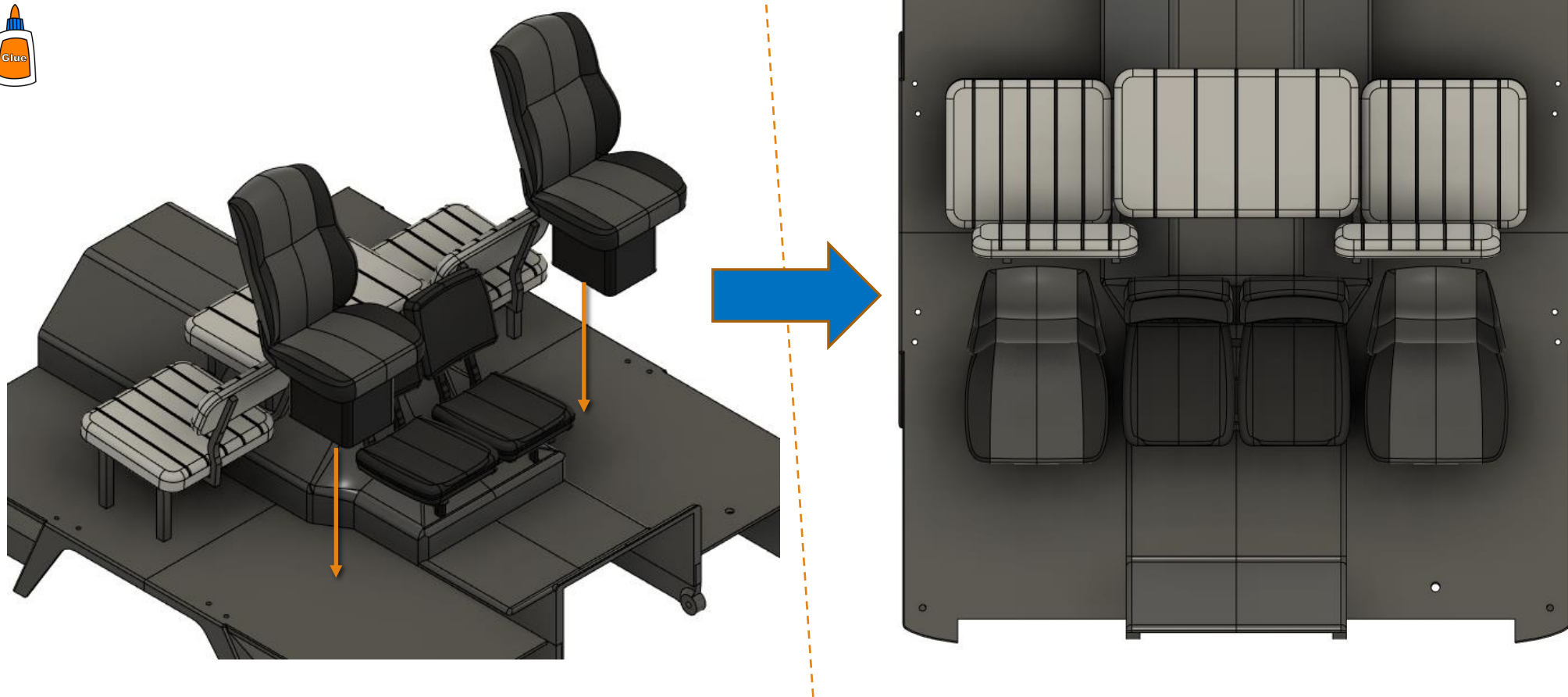
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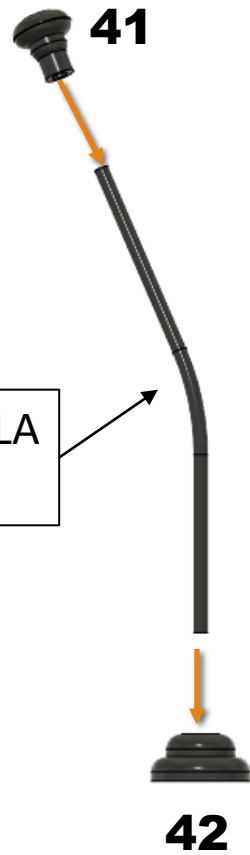
Interior



Interior



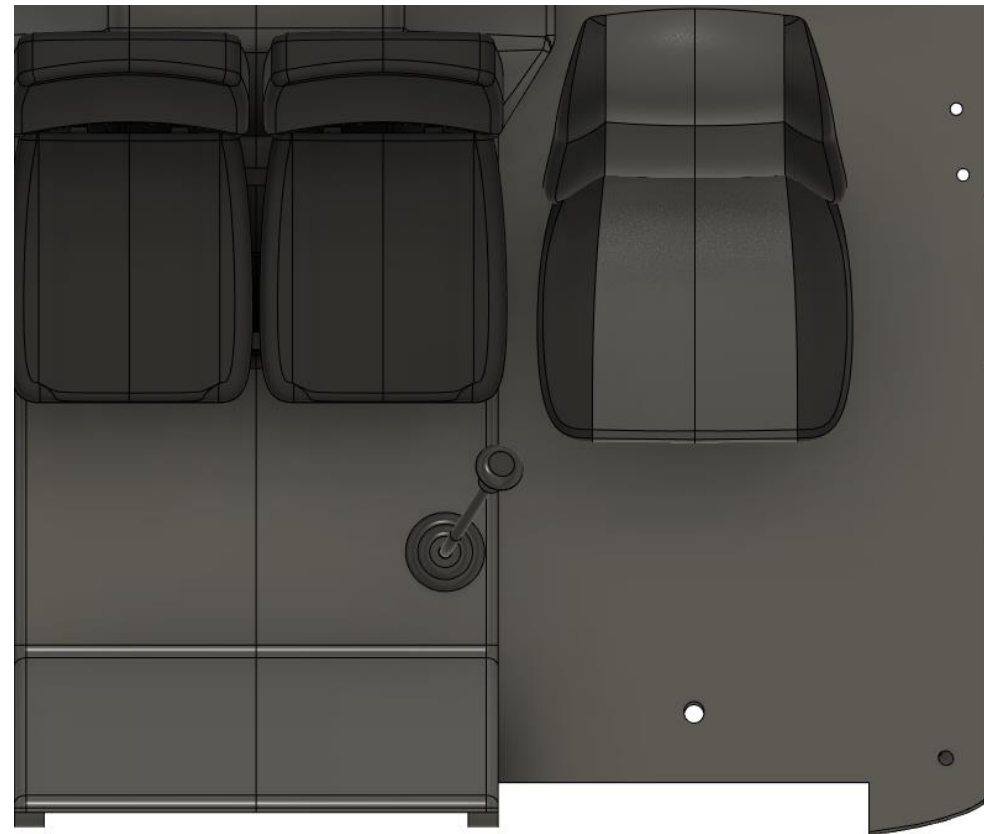
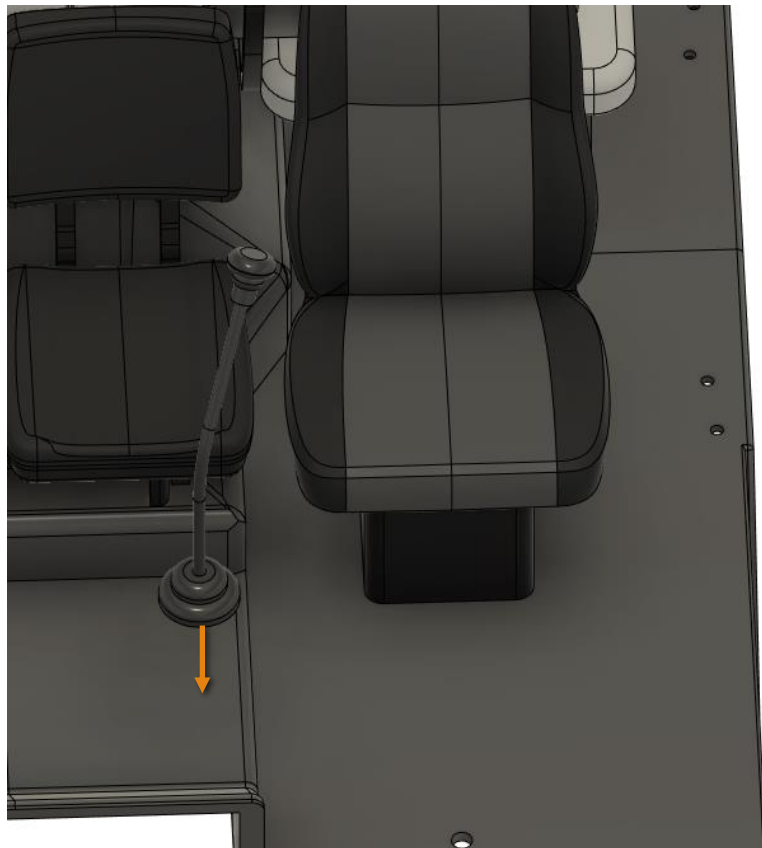
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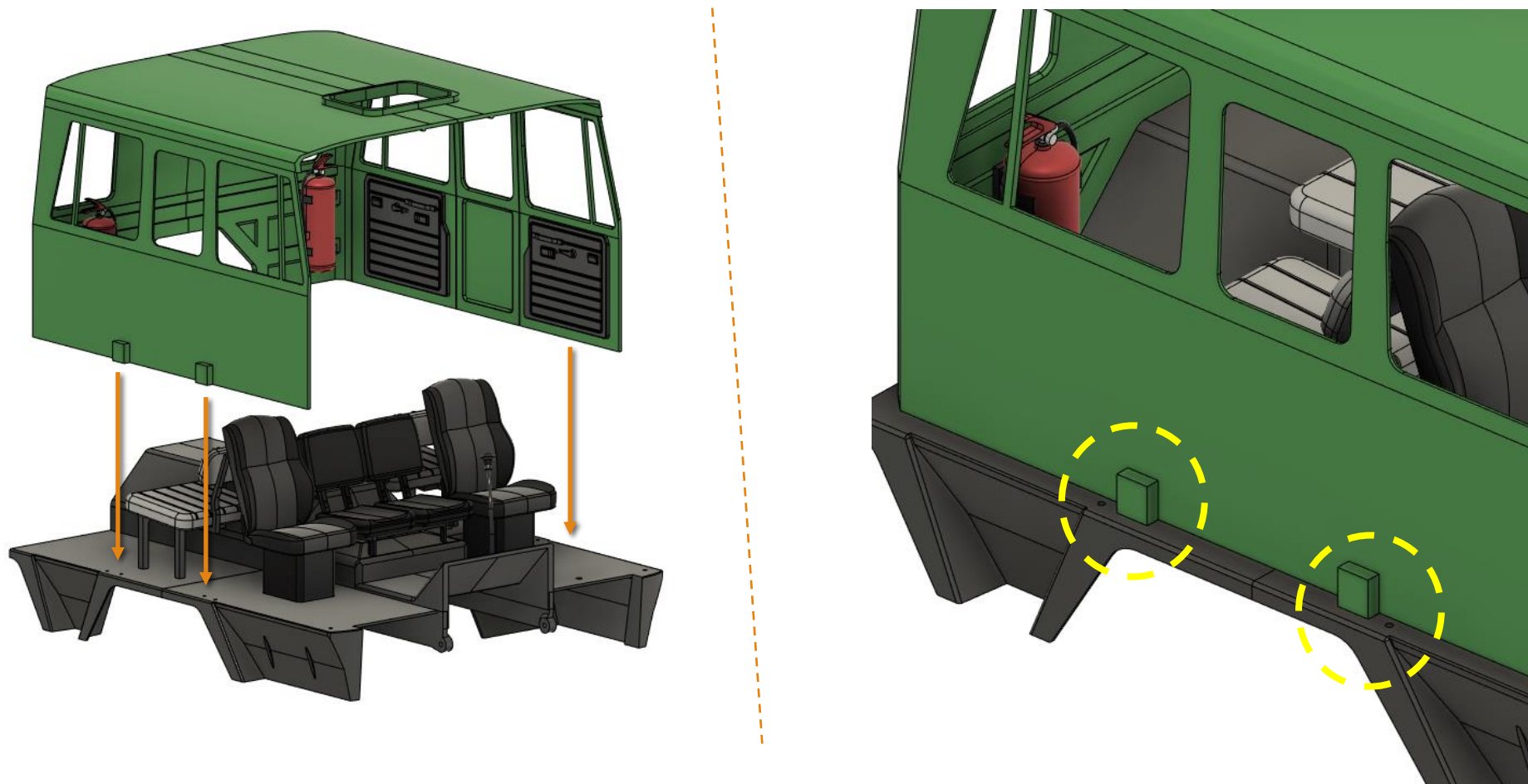
Use 2mm brass wire or PLA filament.



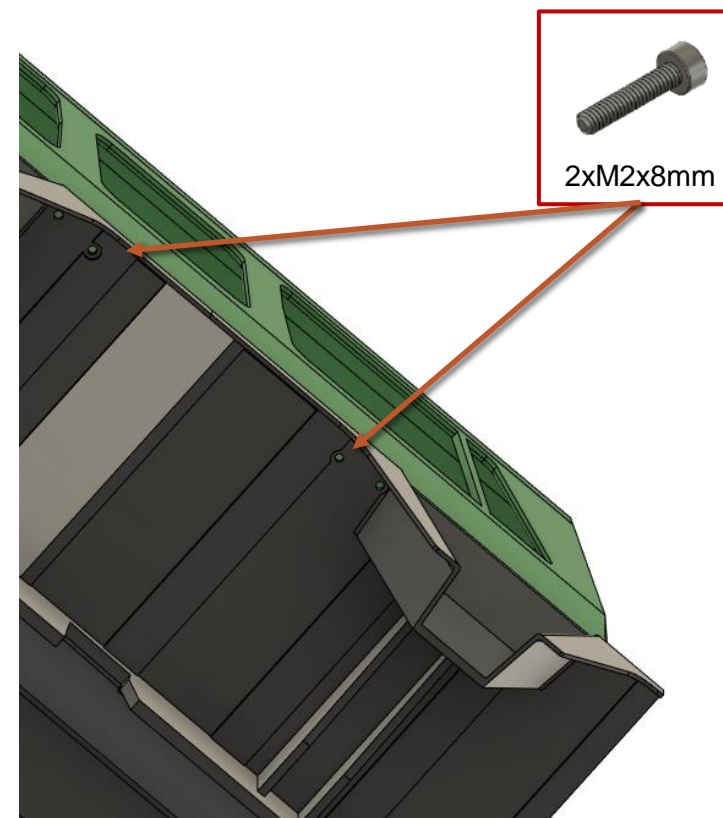
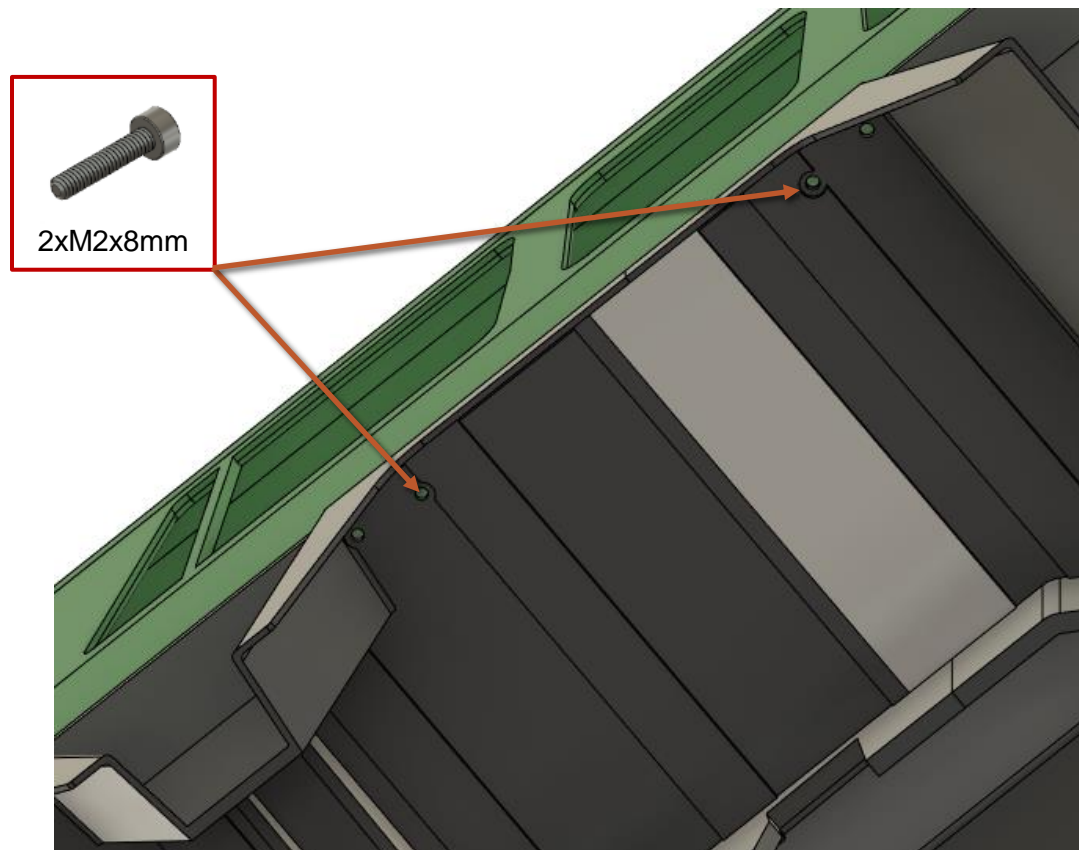
Interior



Interior

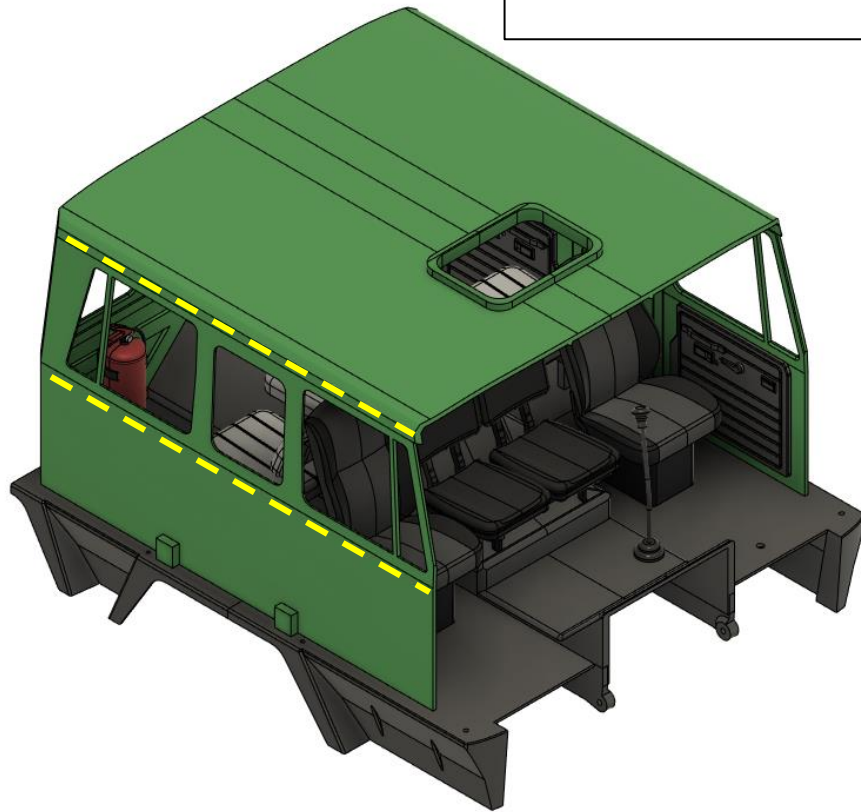


Interior



Interior

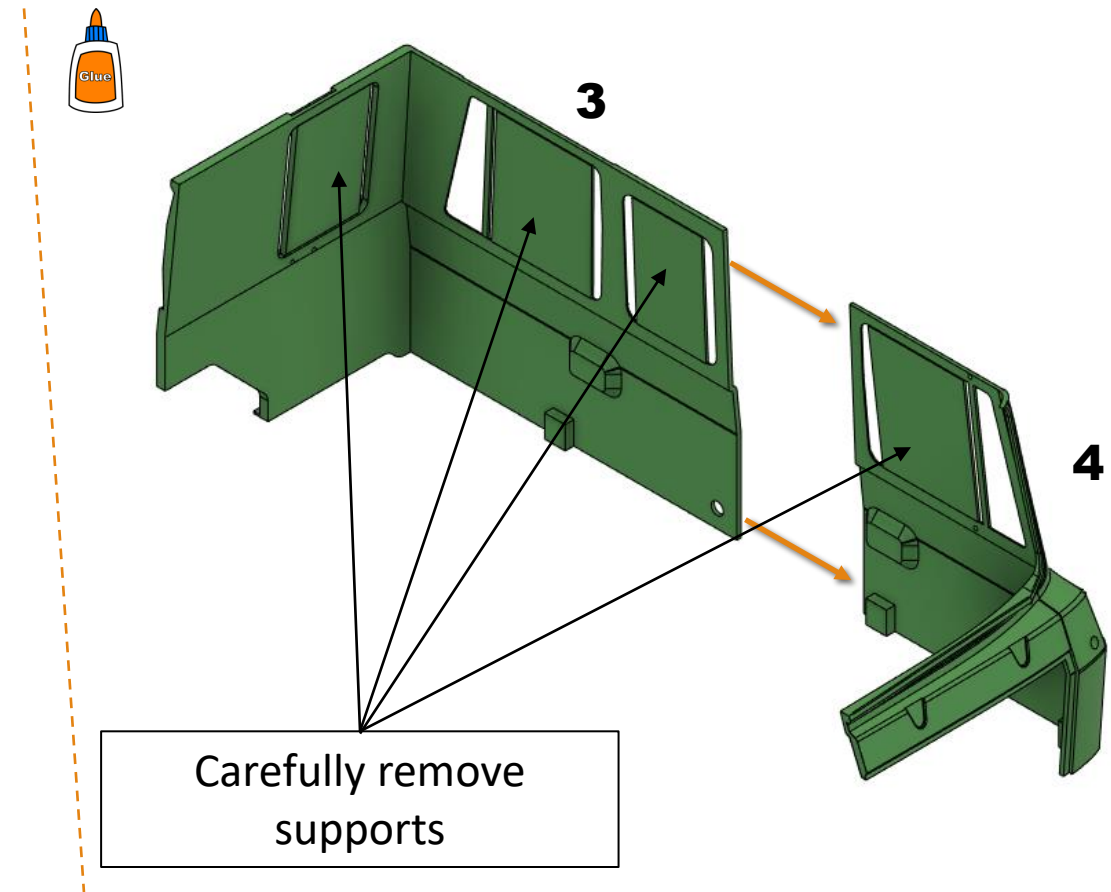
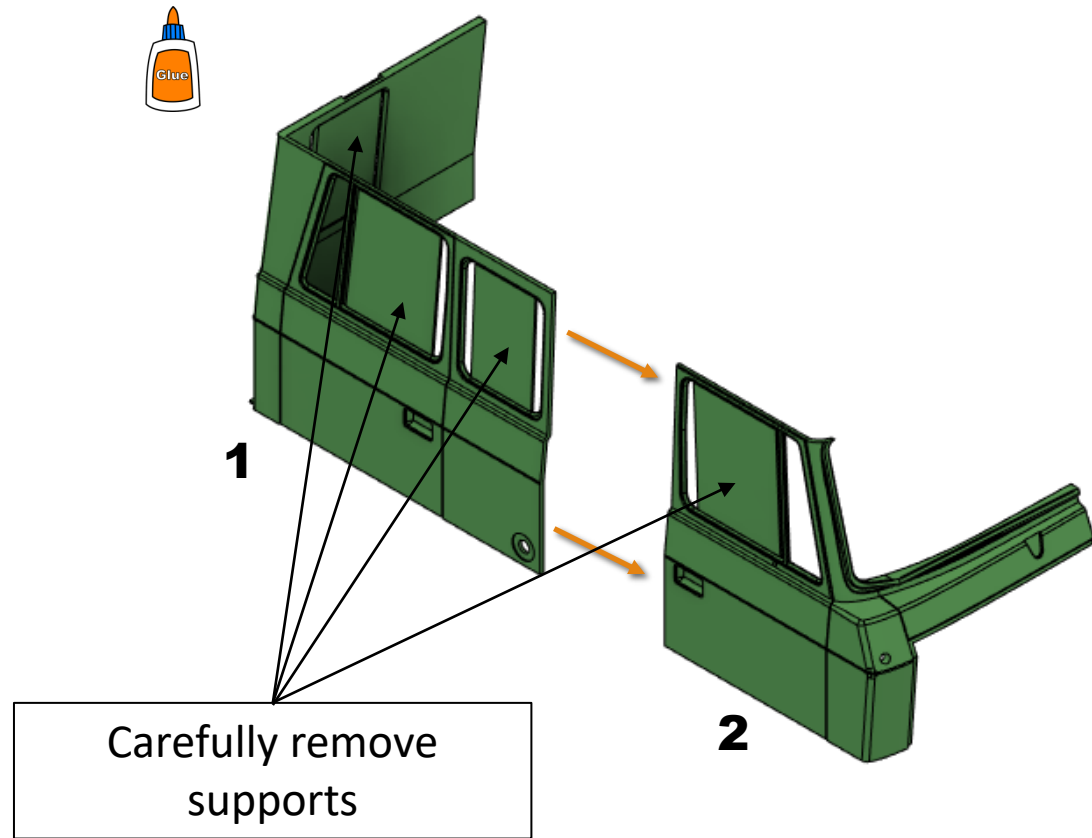
Glue the windows. Cut out the most accurate shape from DUROFOL 0.2mm and glue it to its destination. Glue only pointwise and use the activator immediately. Be careful that the glue does not spill onto the visible surface of the window.



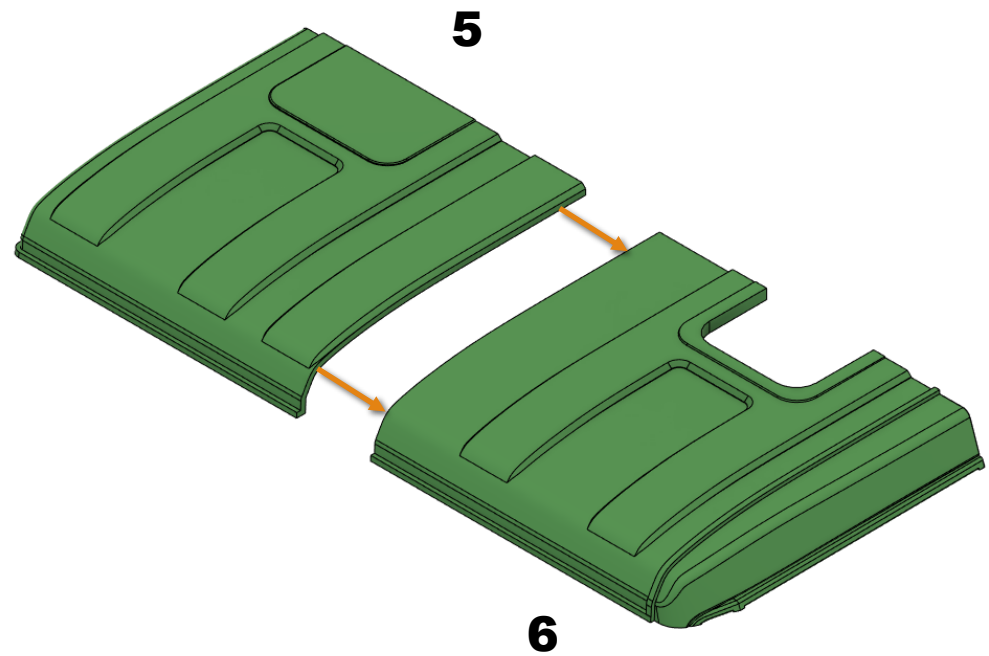
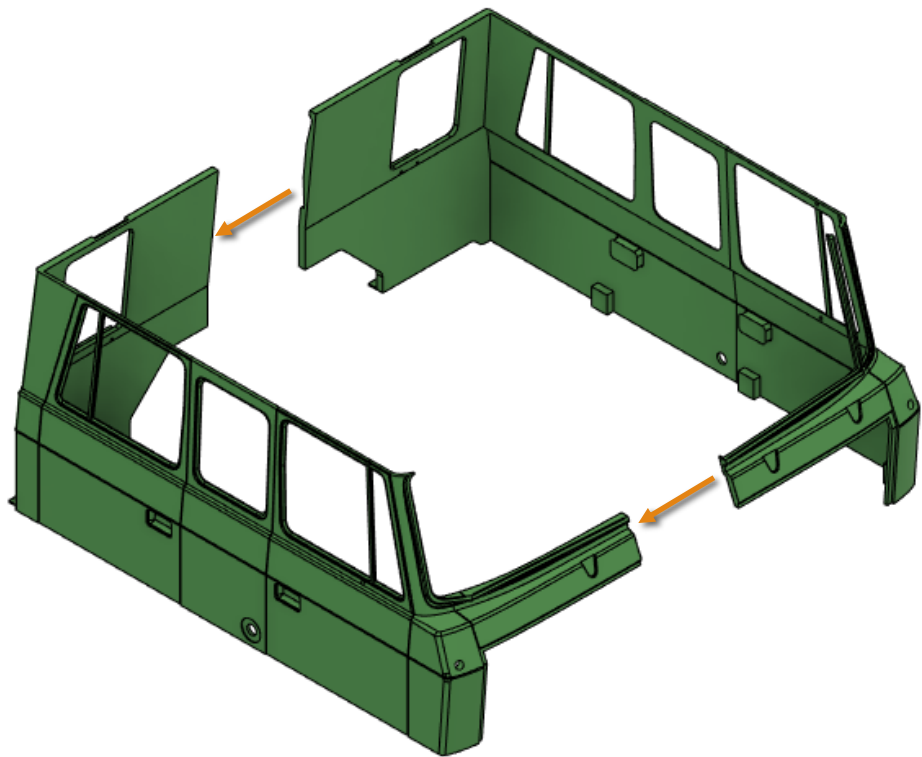


Cabin

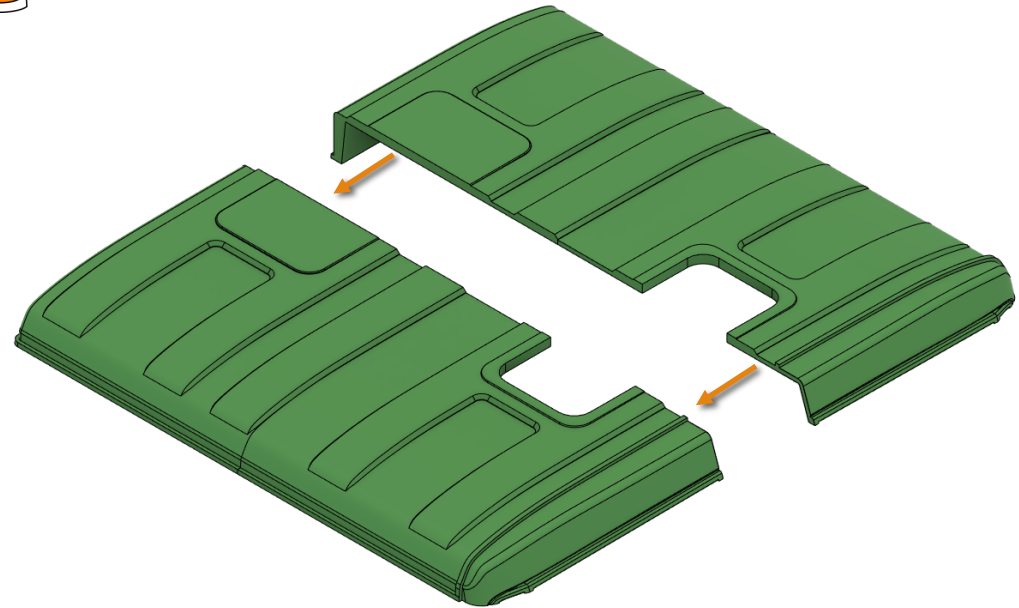
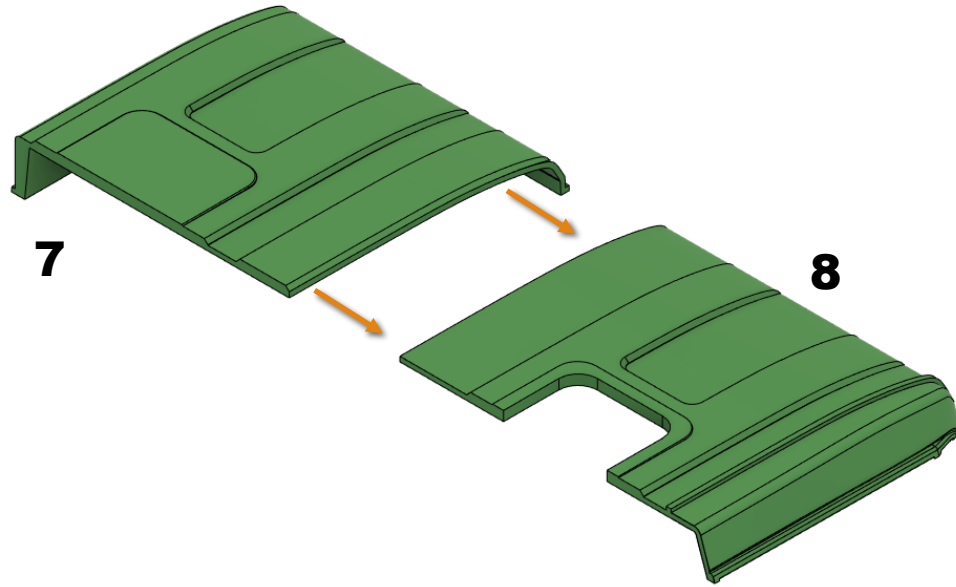
Cabin



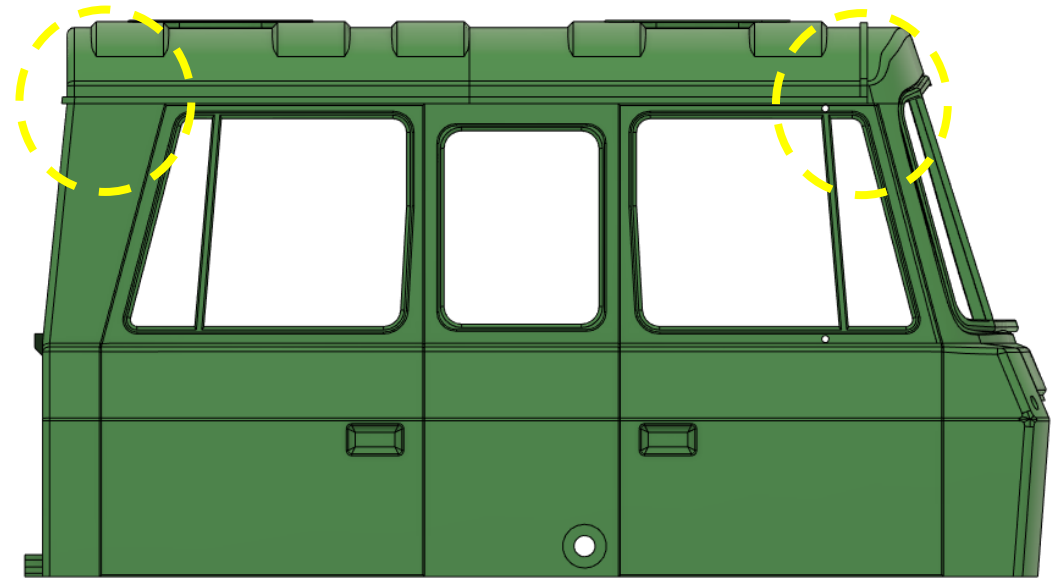
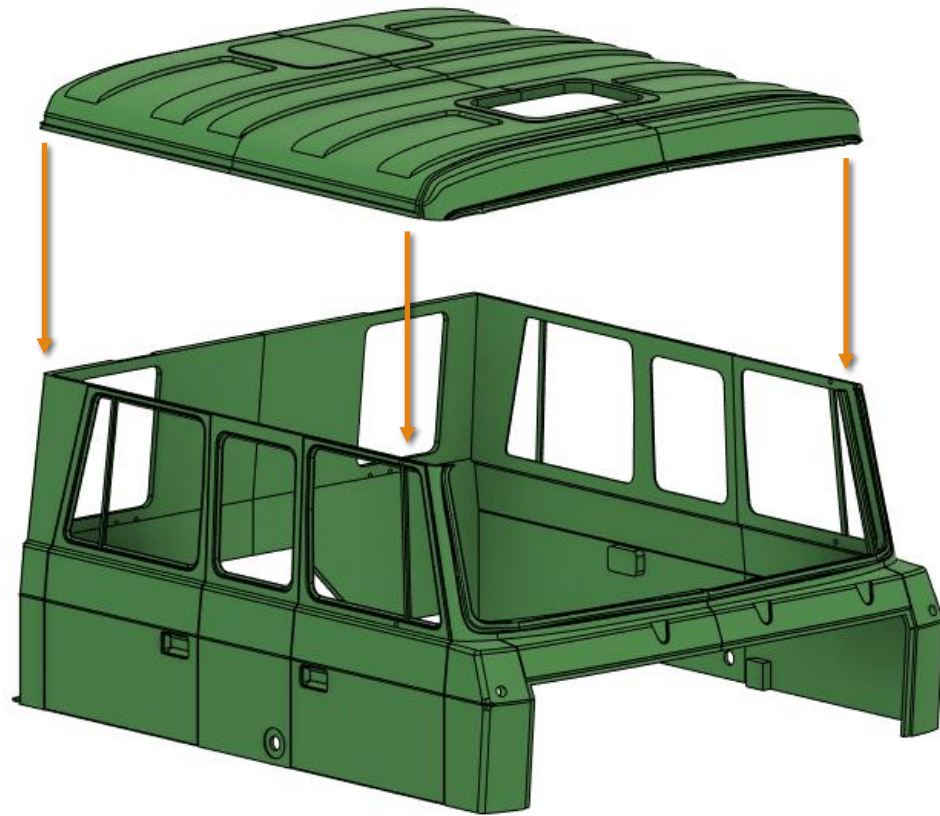
Cabin



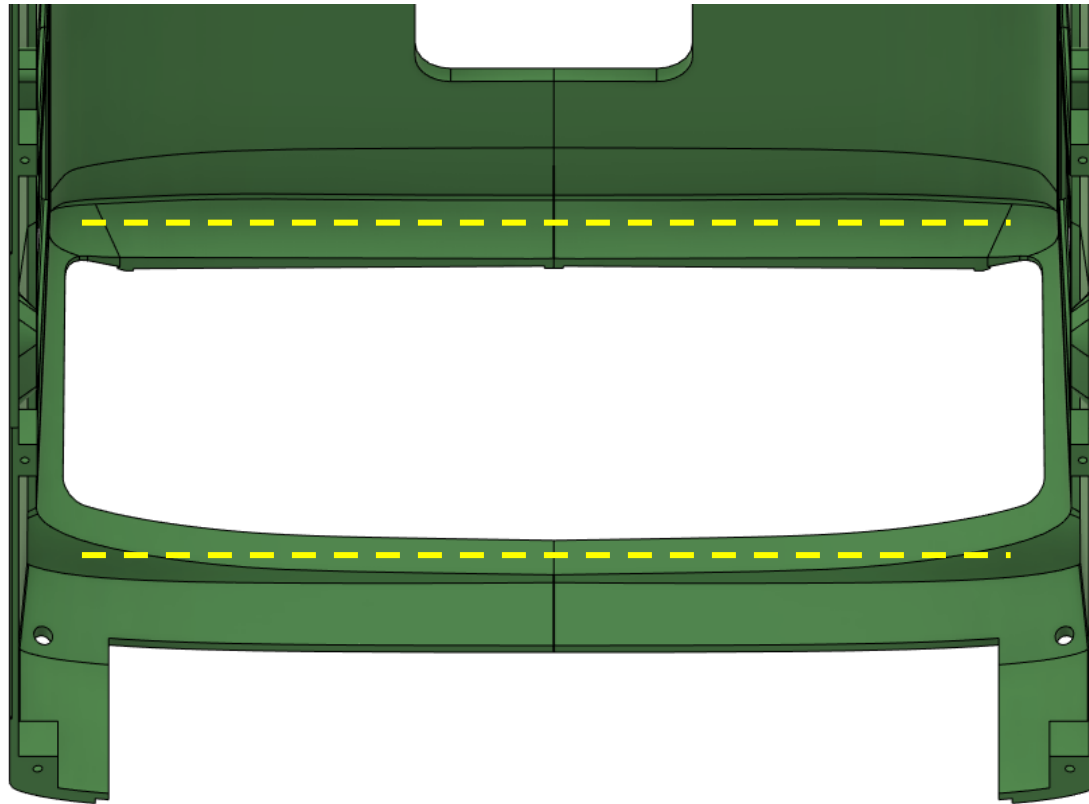
Cabin



Cabin

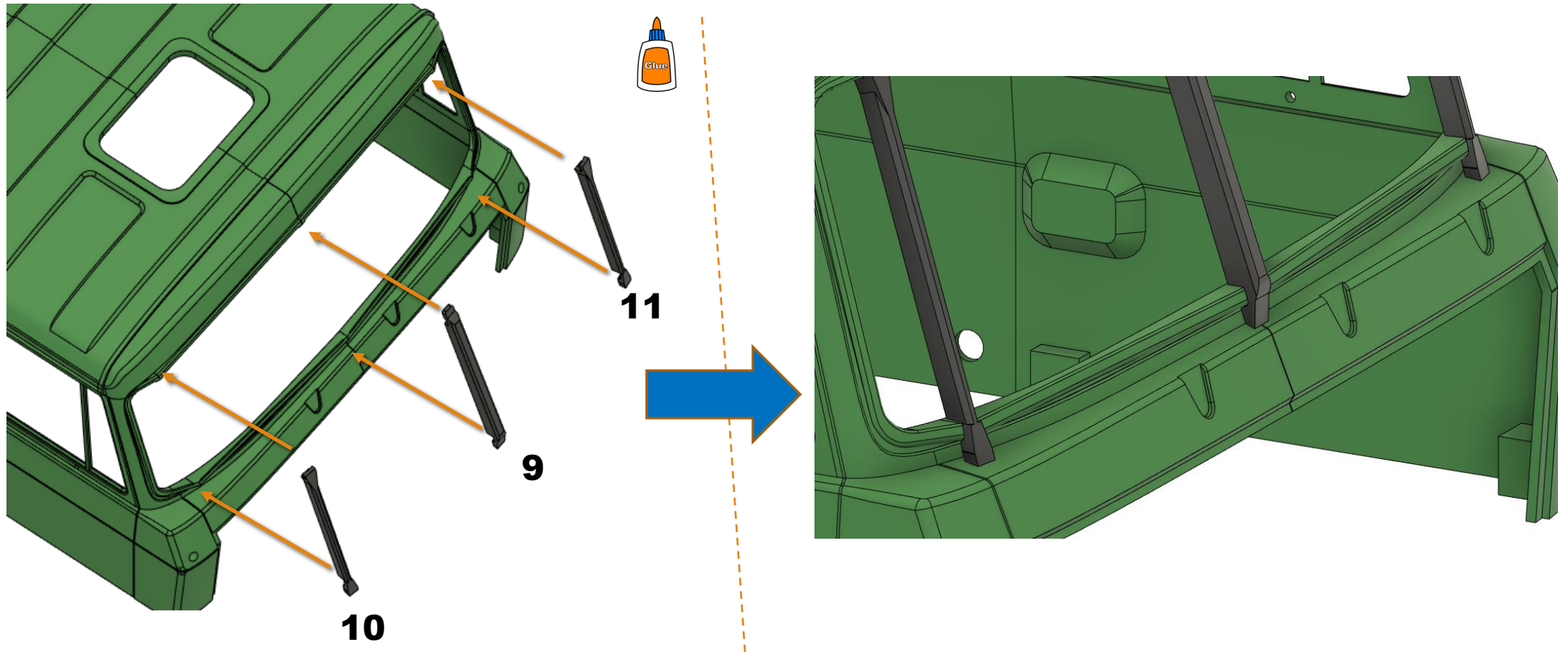


Cabin

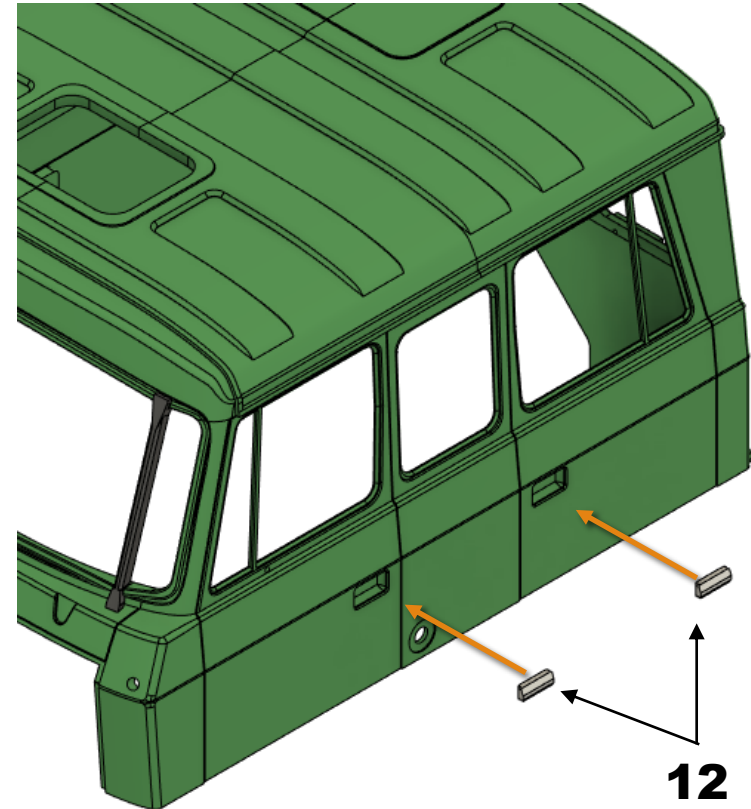
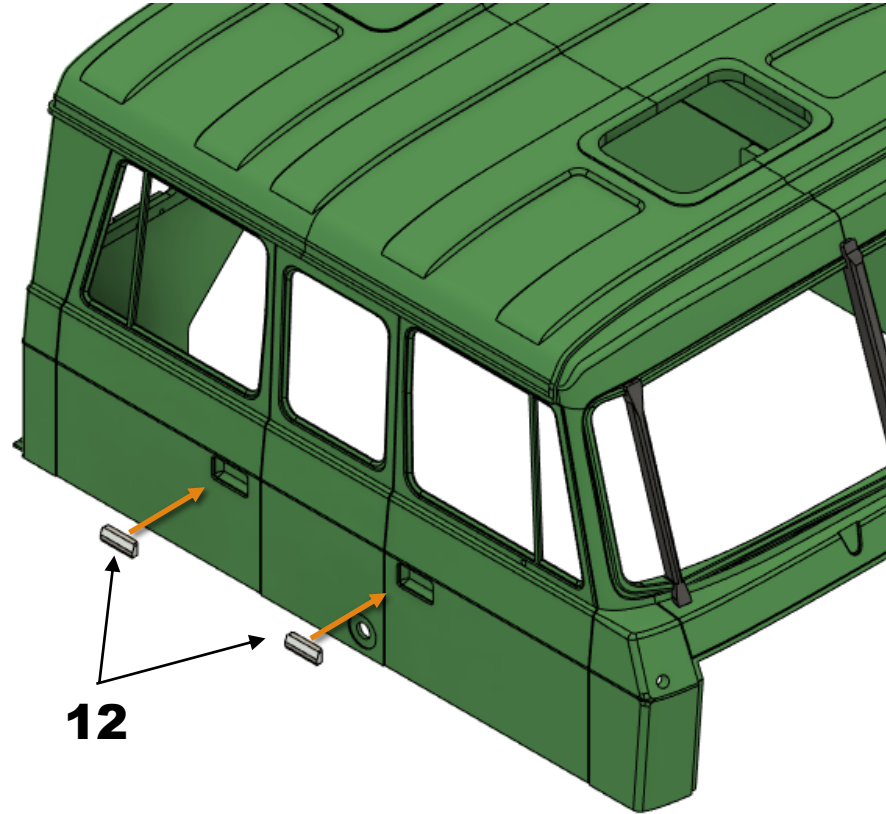


Glue the windows. Cut out the most accurate shape from DUROFOL 0.2mm and glue it to its destination. Glue only pointwise and use the activator immediately. Be careful that the glue does not spill onto the visible surface of the window.

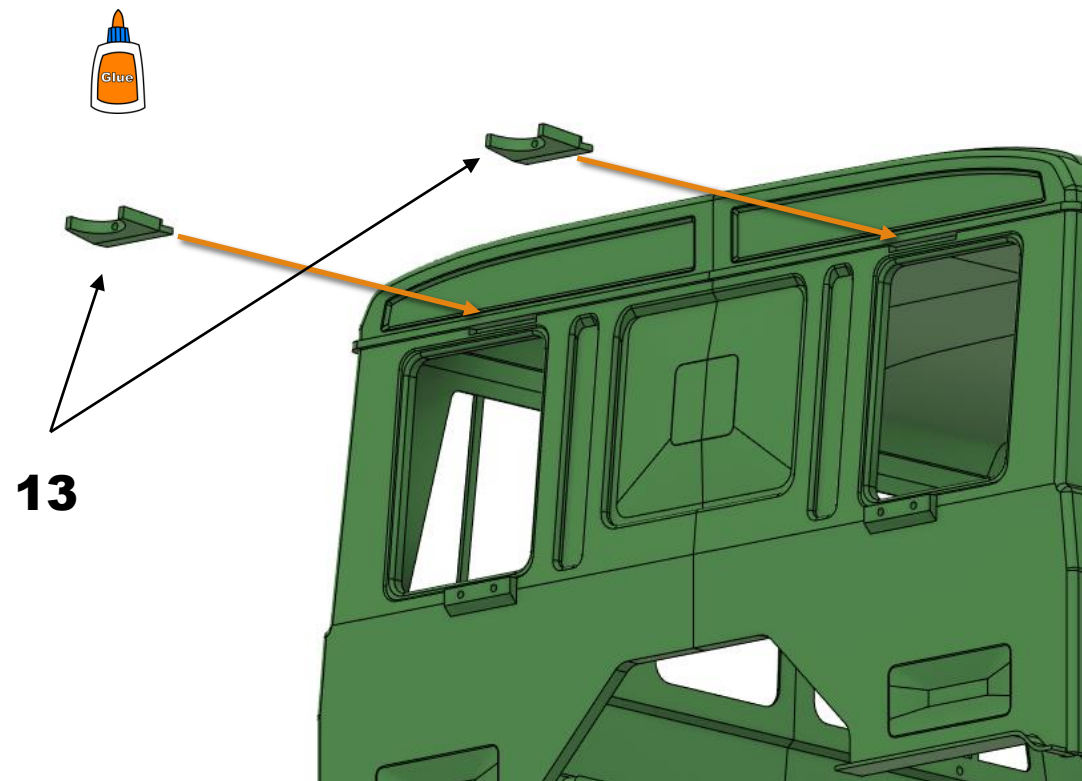
Cabin



Cabin

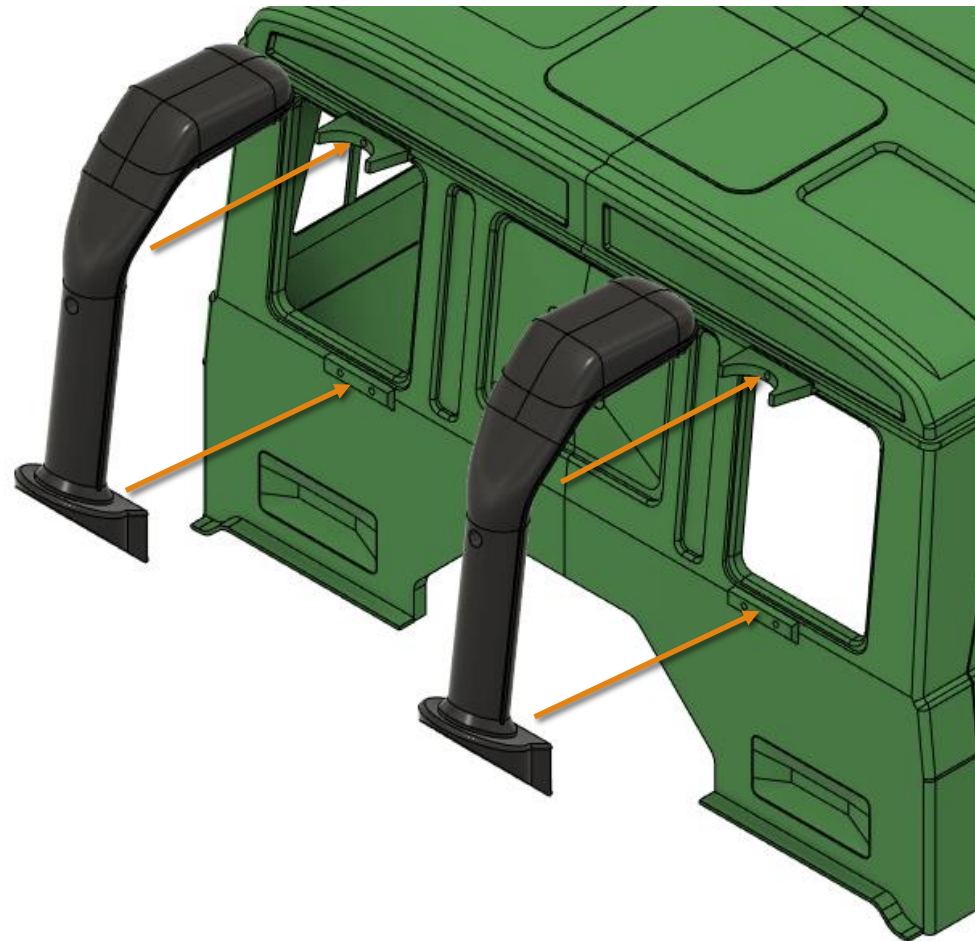


Cabin

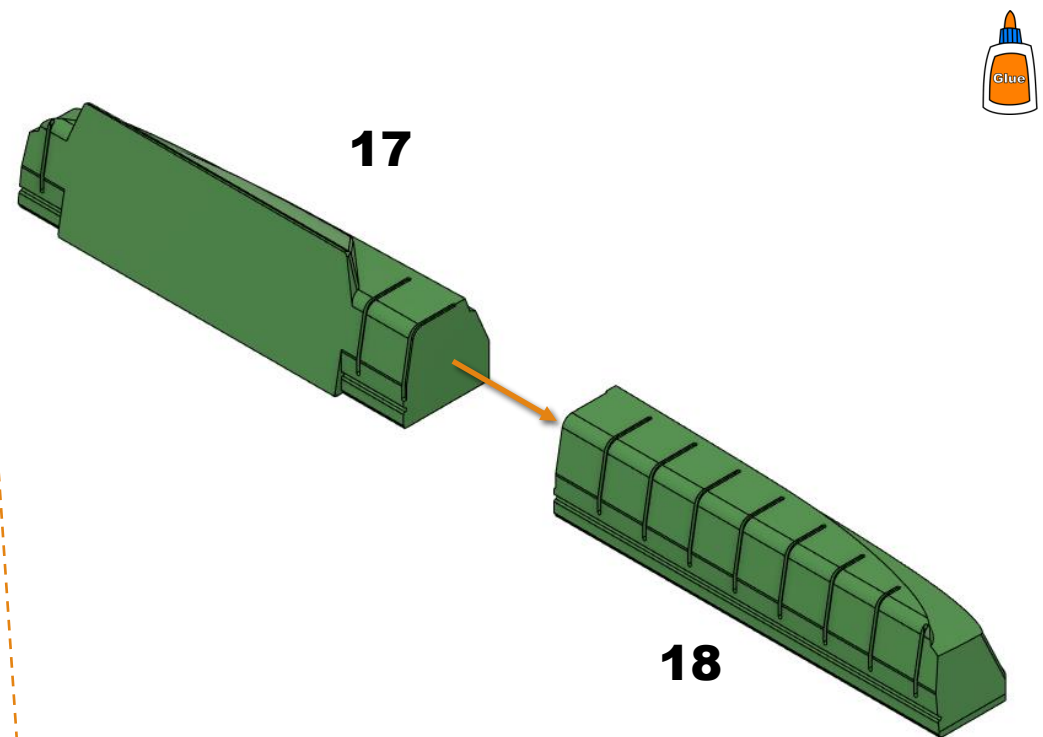
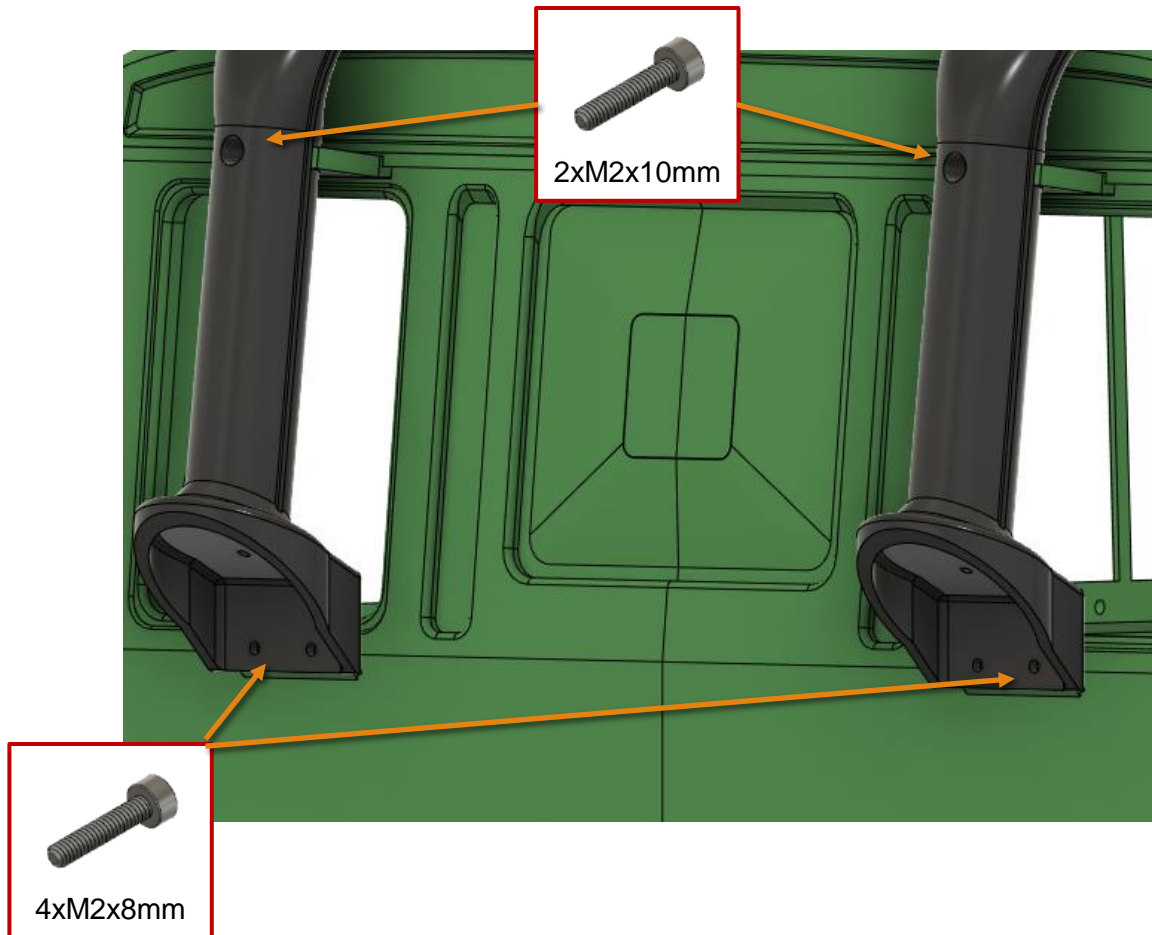


Cabin

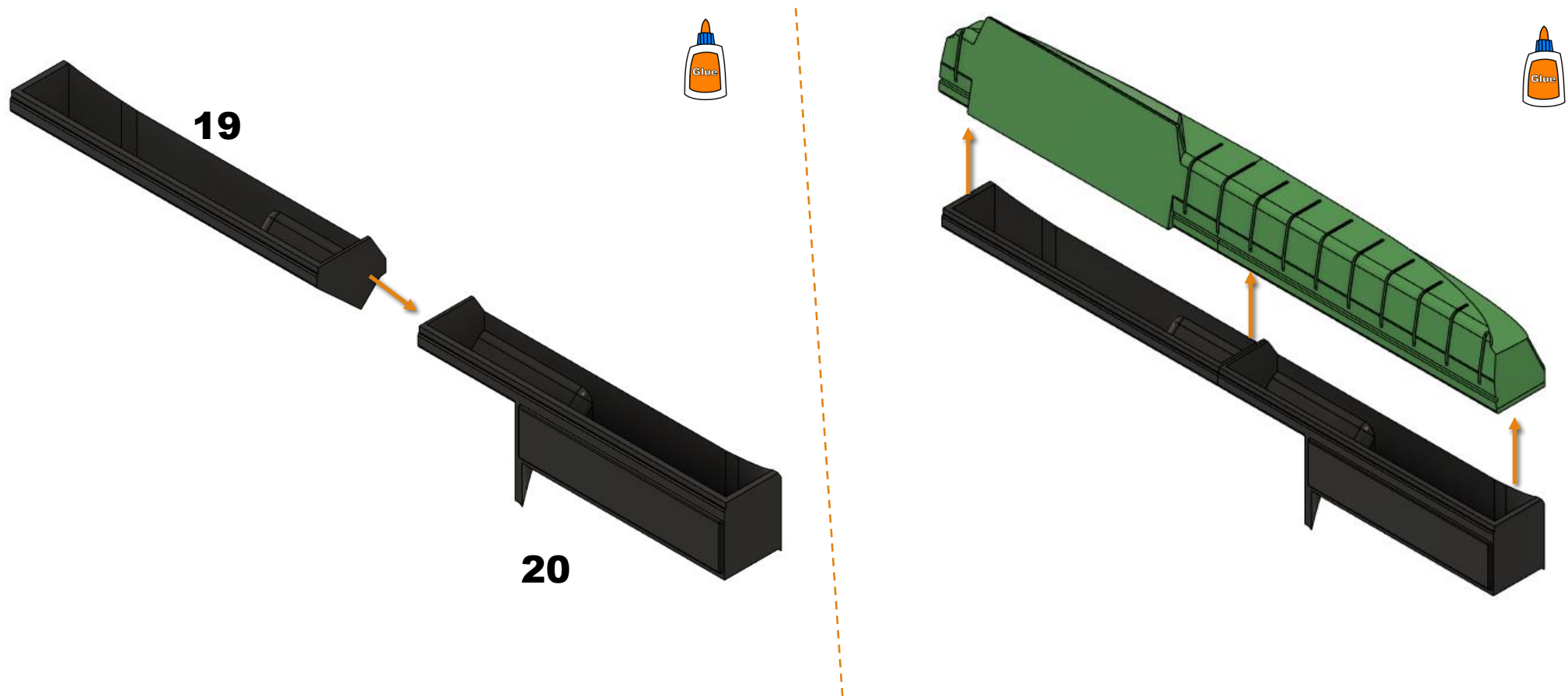
2x



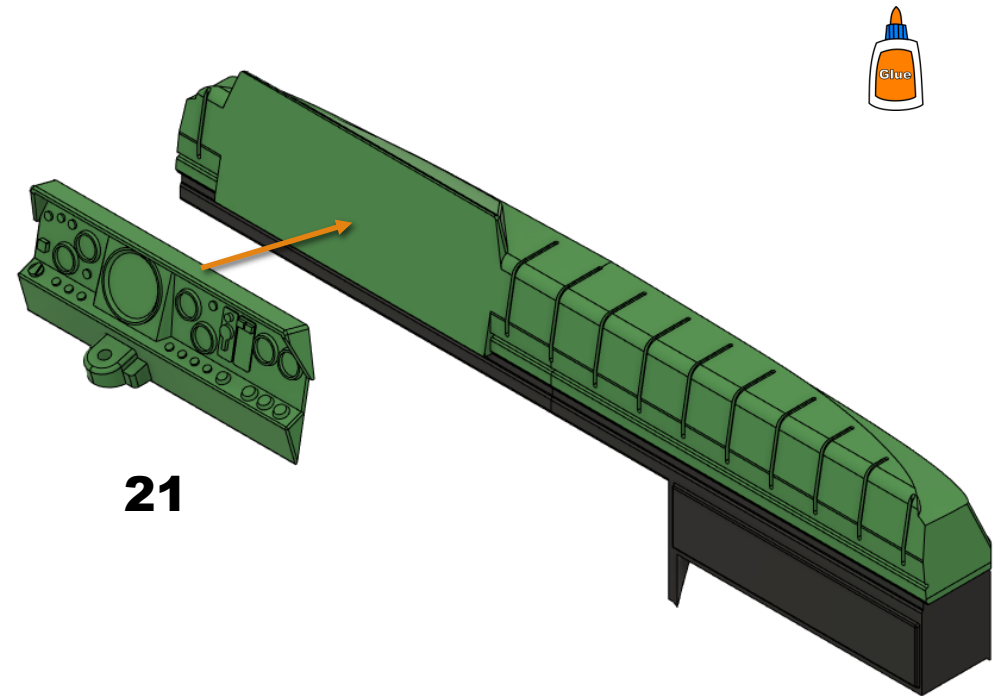
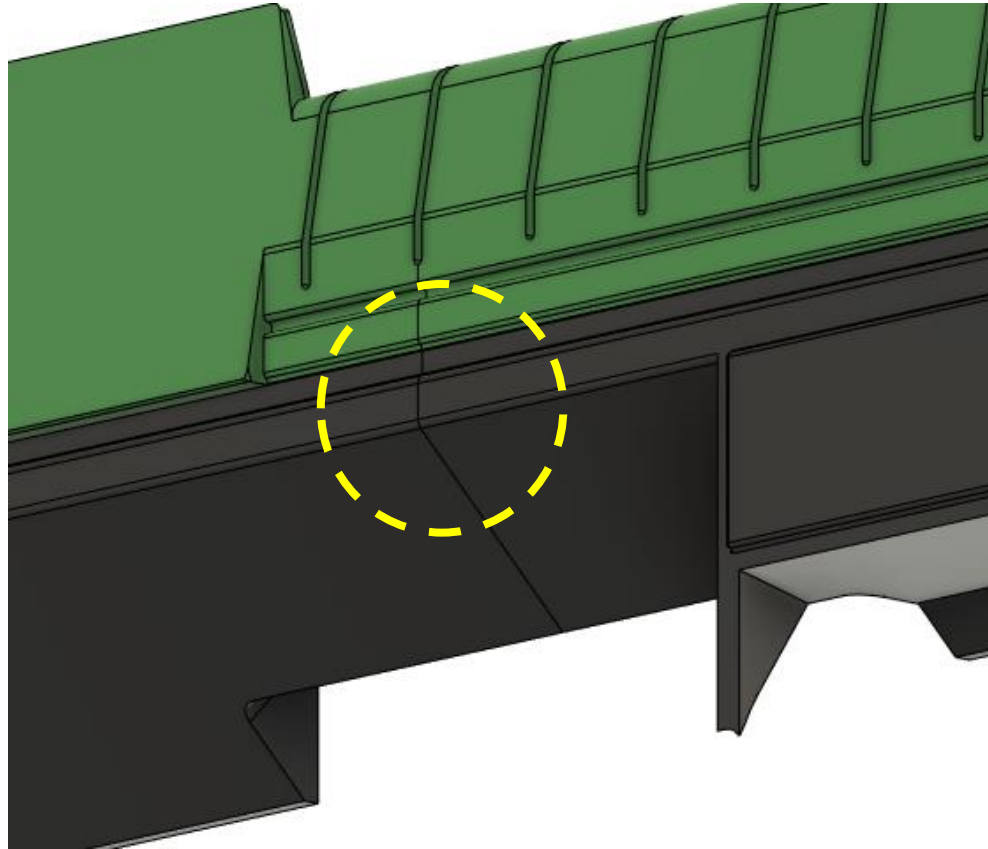
Cabin



Cabin



Cabin



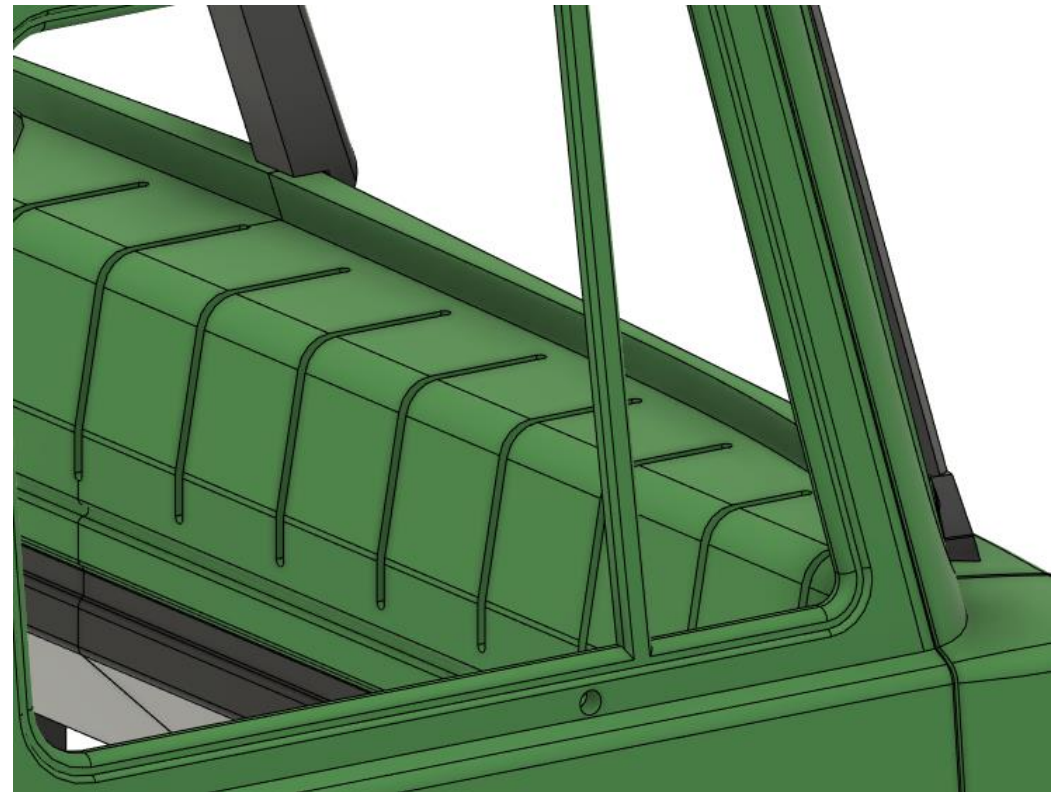
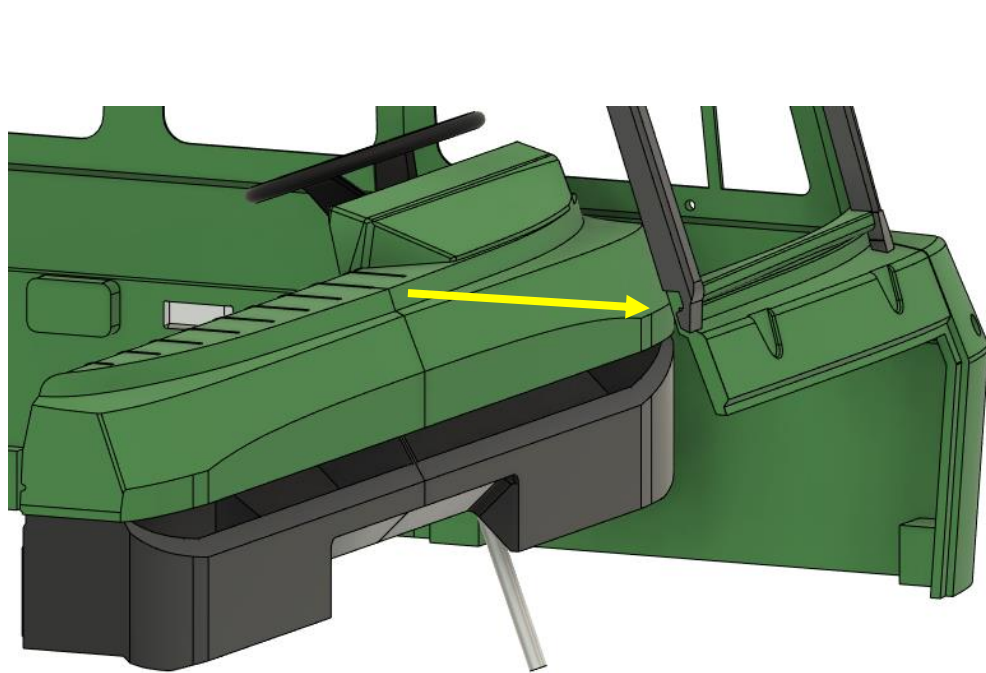
Cabin



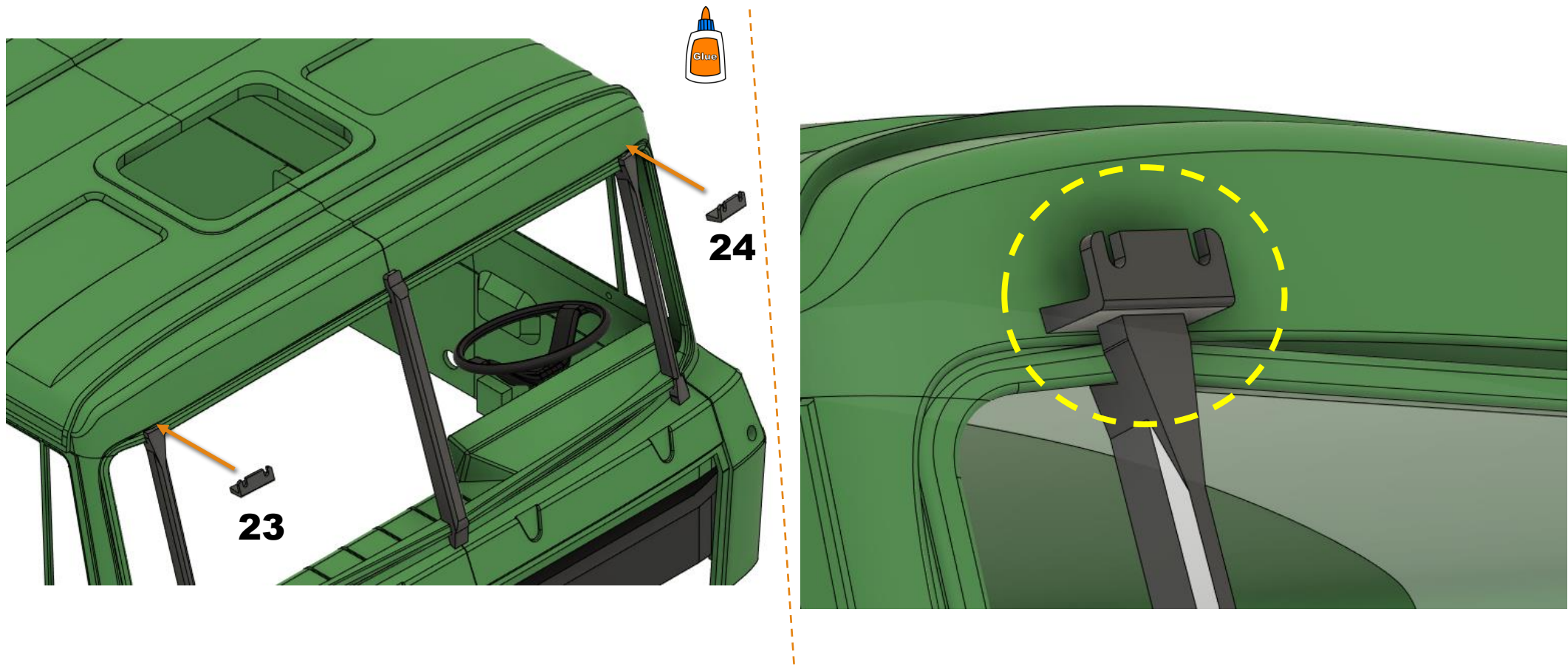
Use brass wire
2x78mm



Cabin



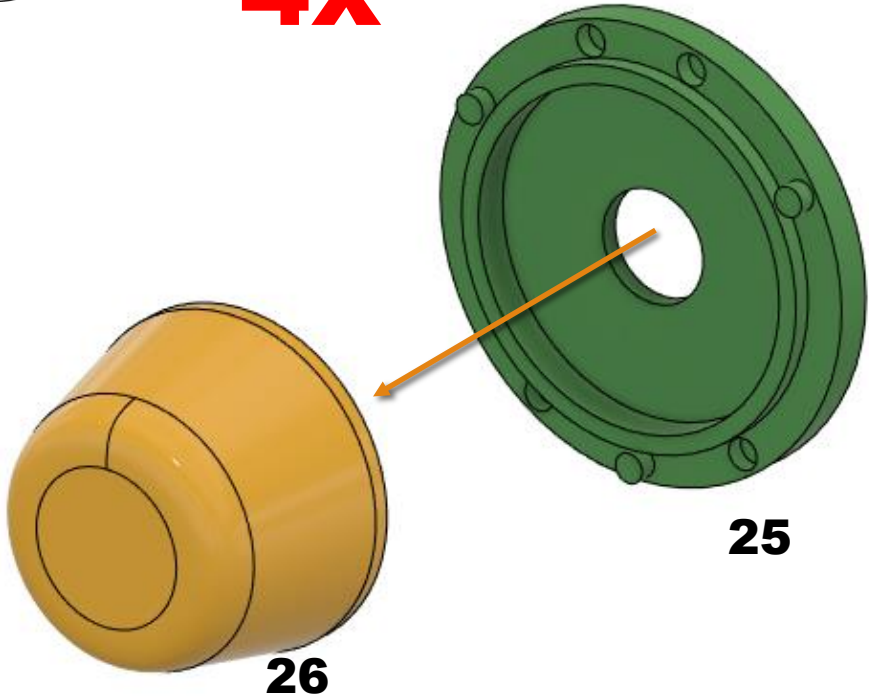
Cabin



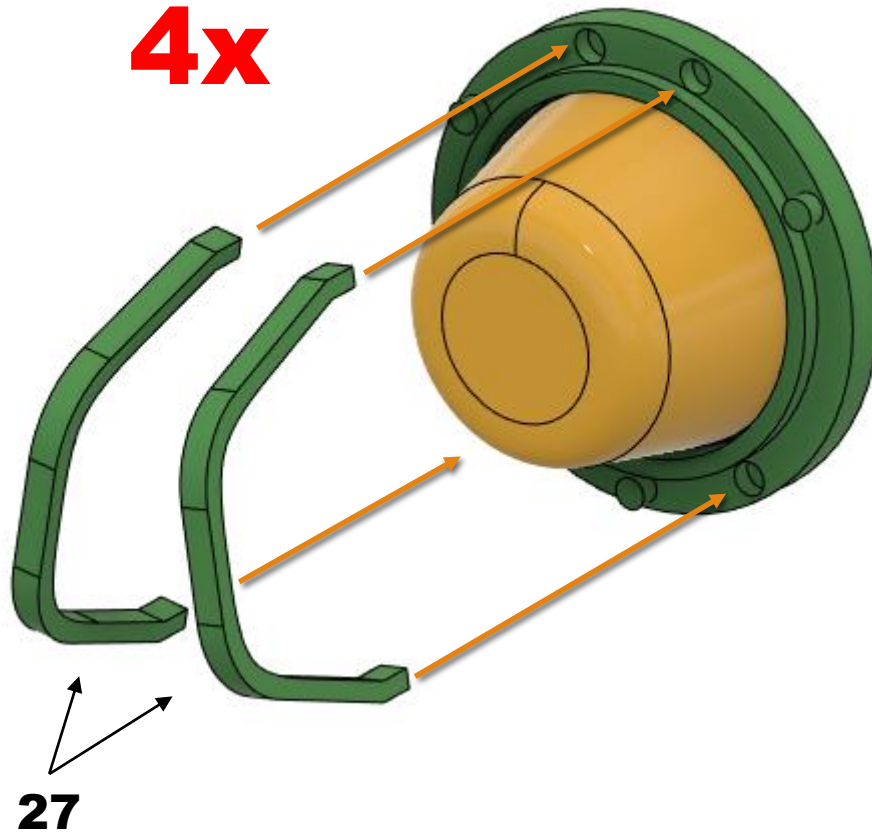
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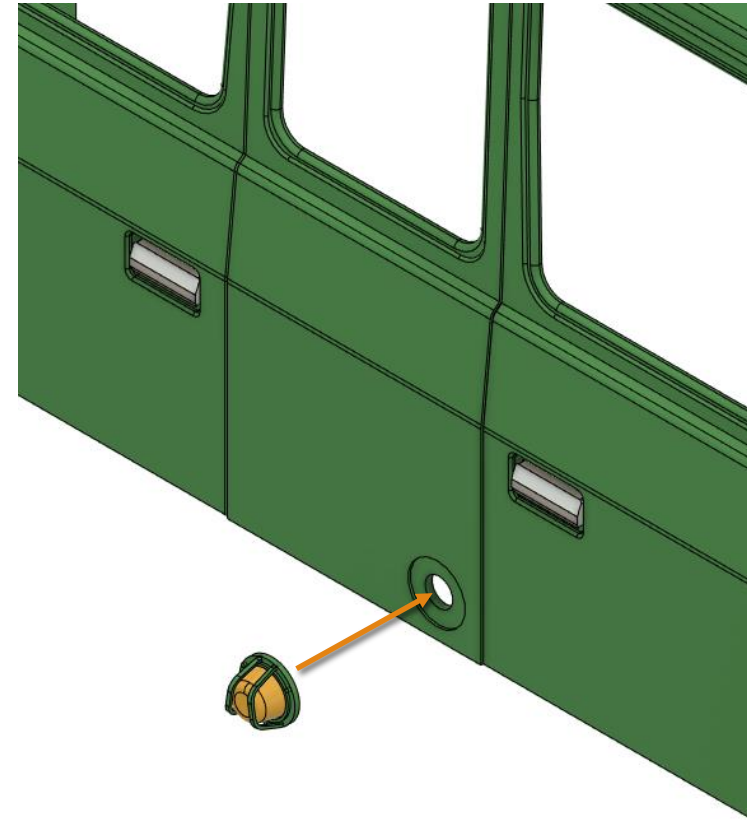
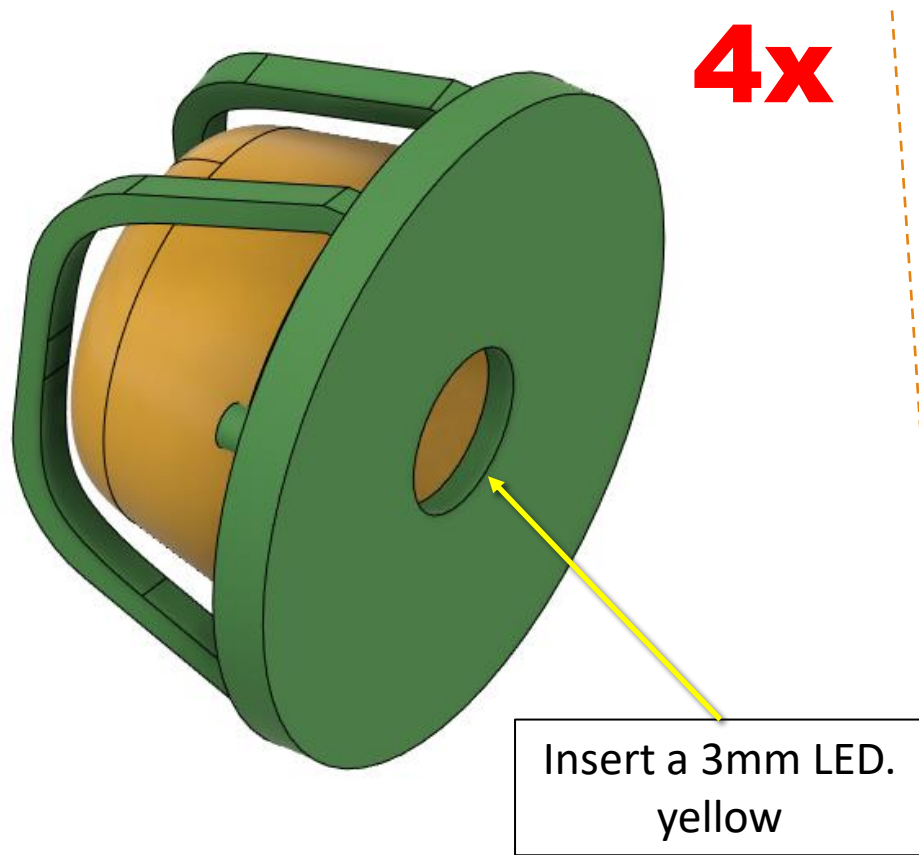
4x



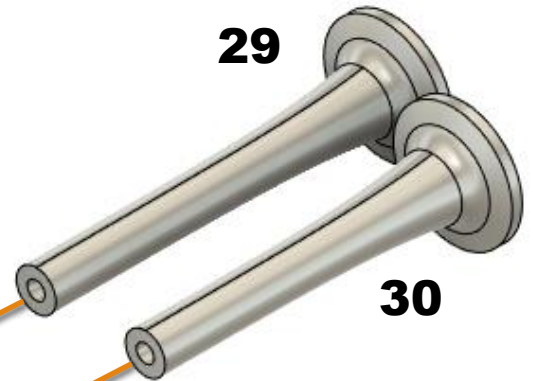
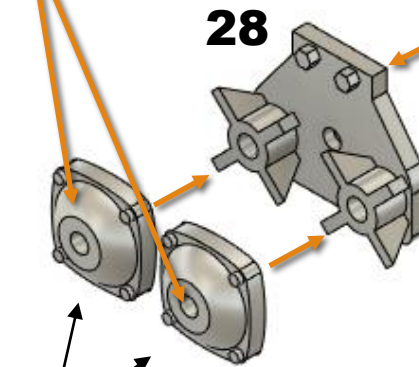
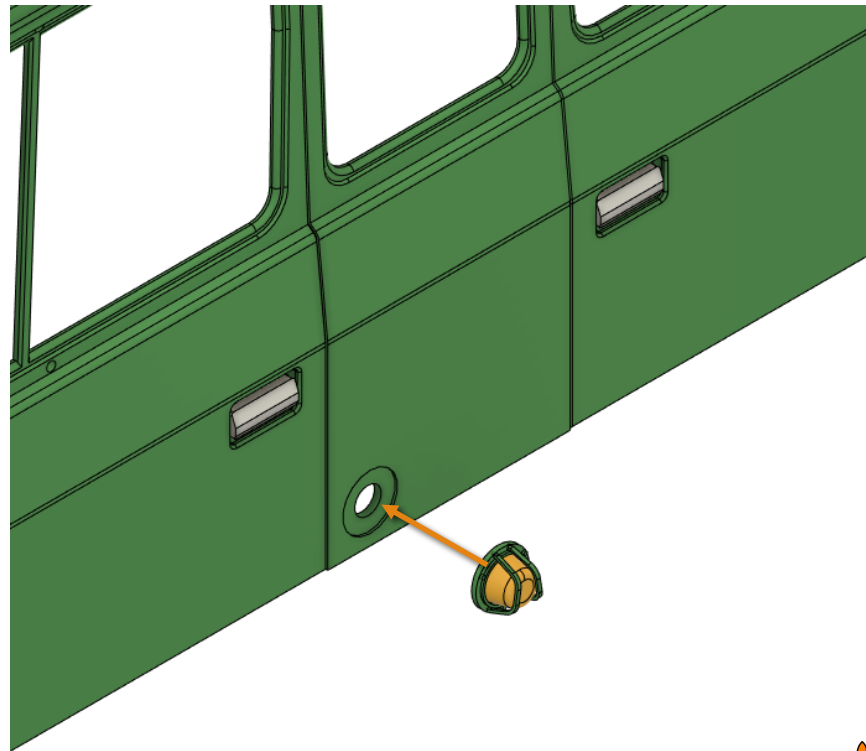
4x



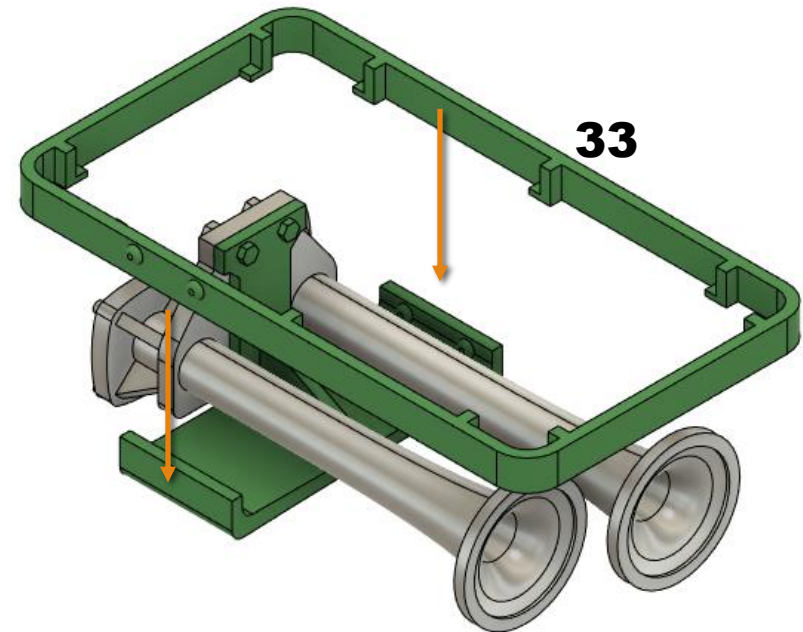
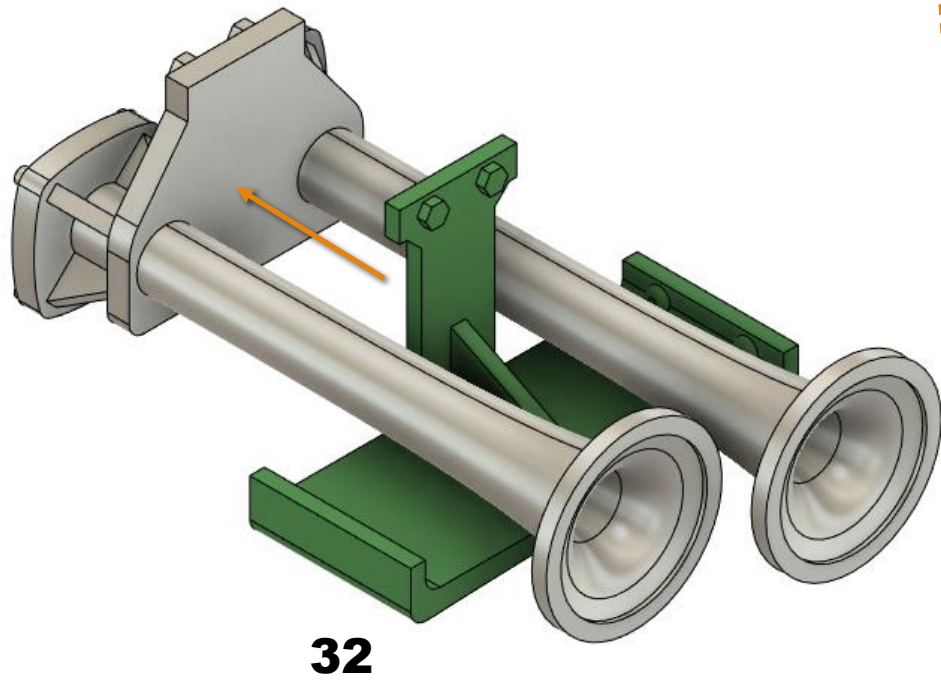
Cabin



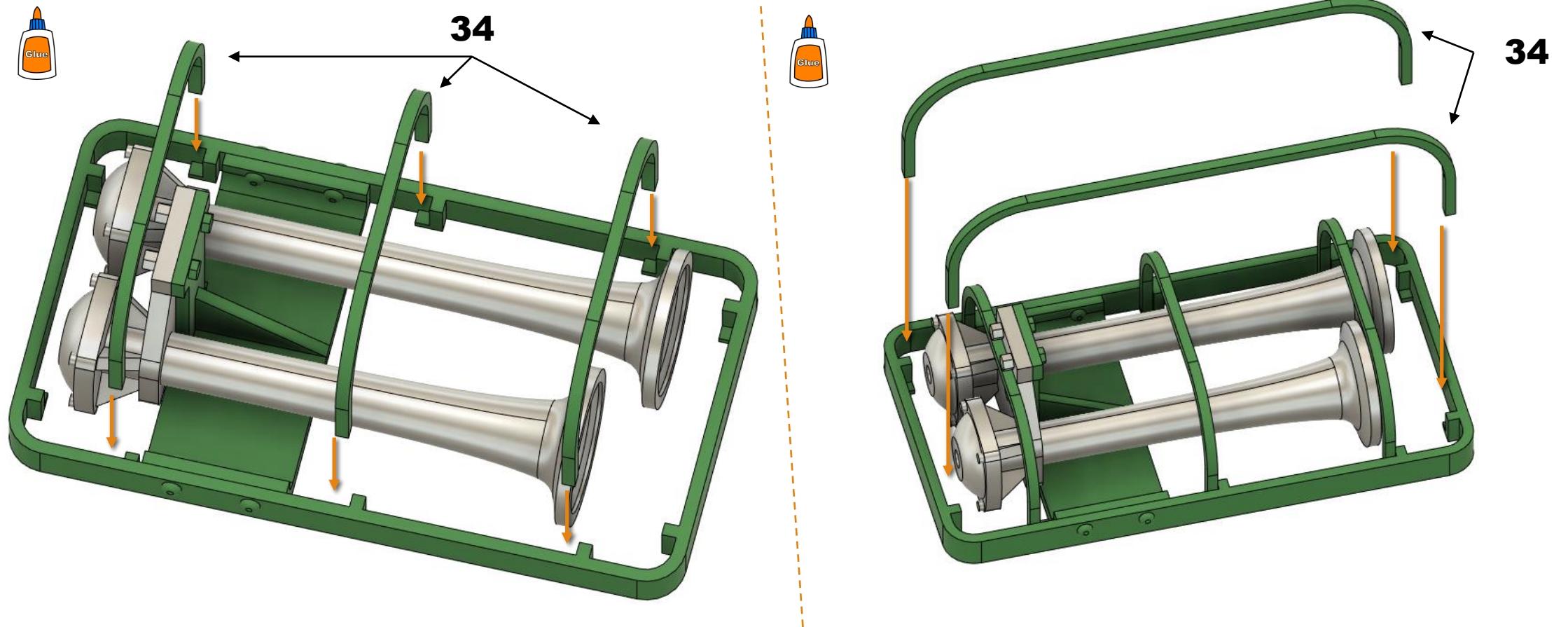
Cabin



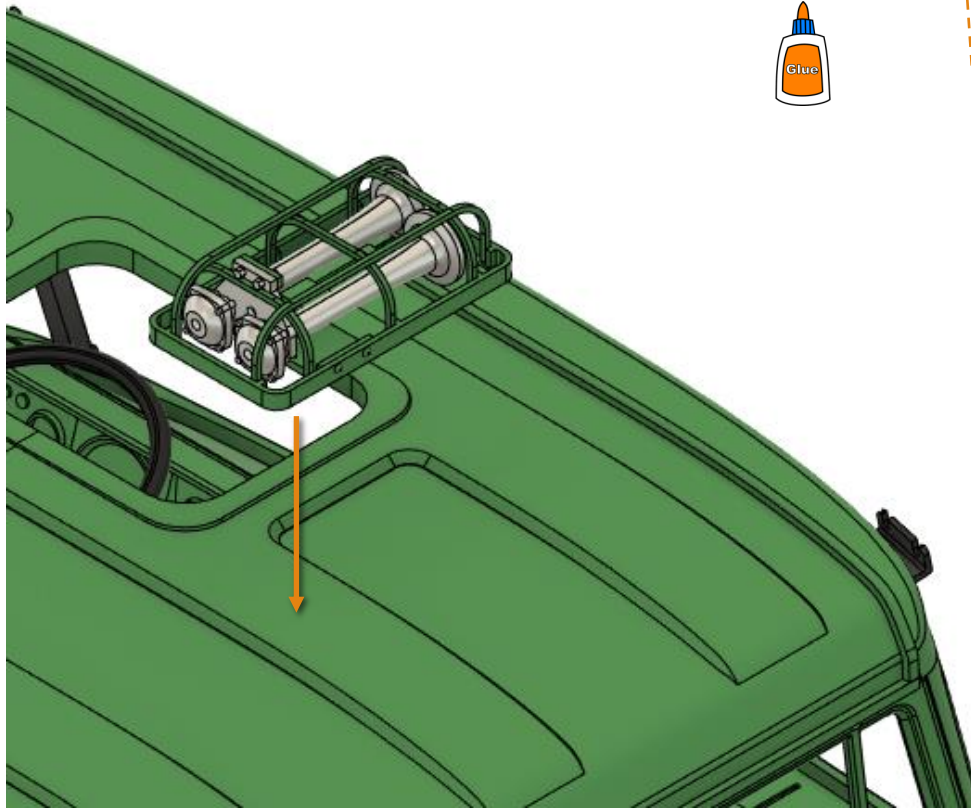
Cabin



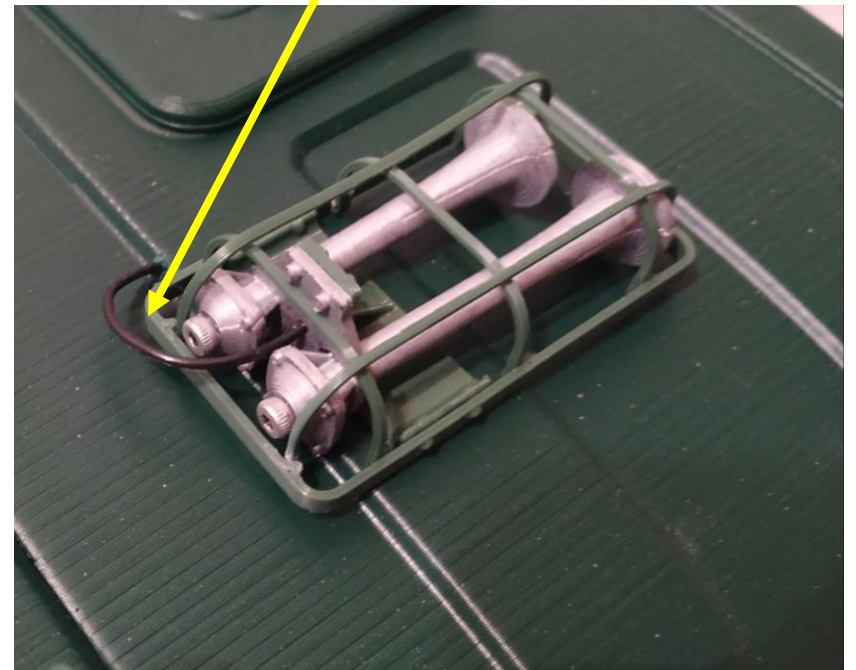
Cabin



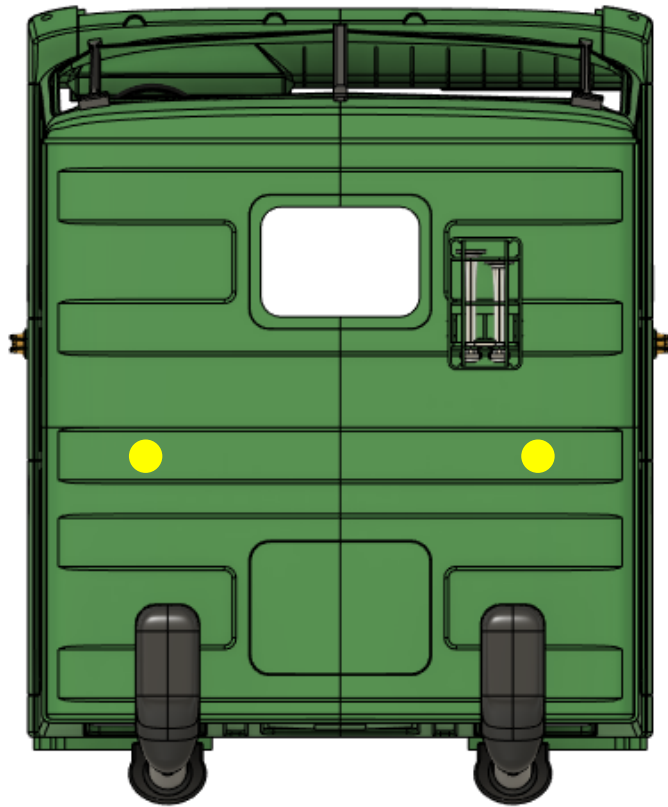
Cabin



Use a servo cable and glue at the destination. For more photos see the photo gallery.



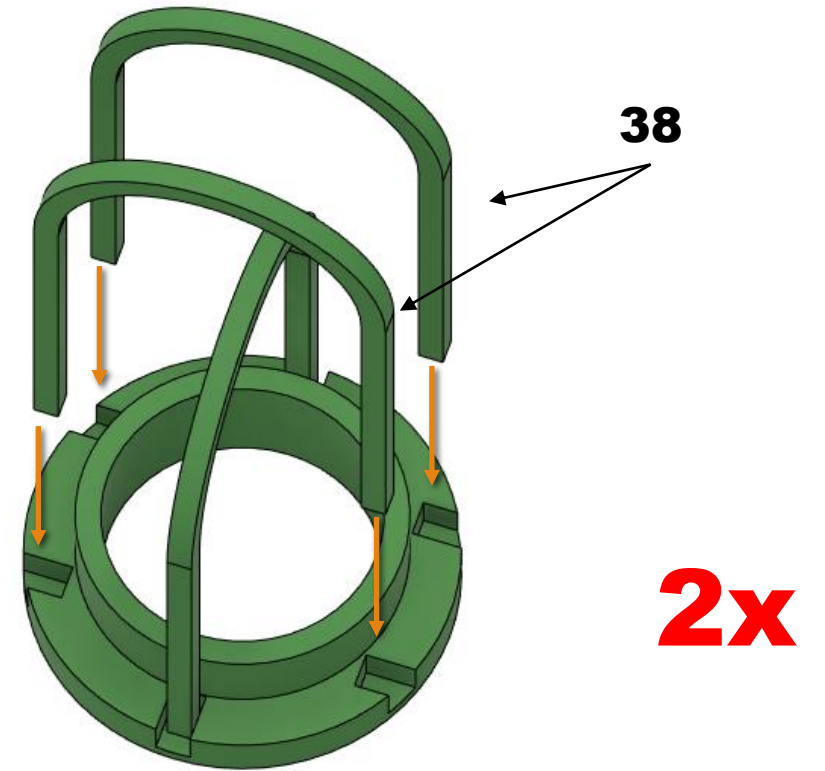
Cabin



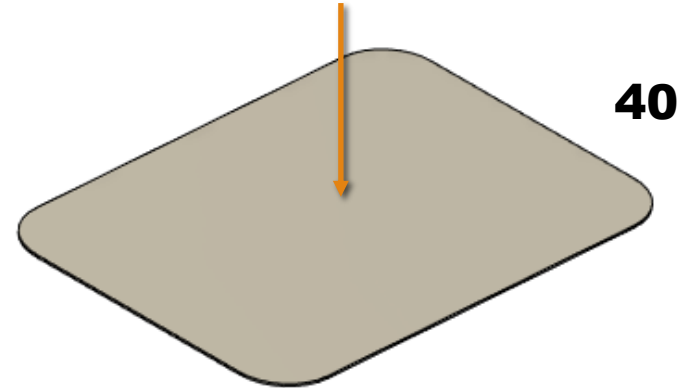
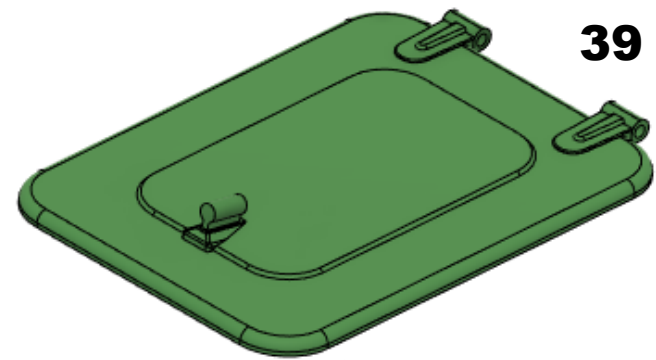
If you decide to put beacons on your Tatra, do it now. With the corresponding drill, drill holes for the wires and install beacons. Try to keep the holes flush and the same distance from the edges. The figure shows the approximate place where the beacons should be. Guide the beacon wires through the inside of the cab and in the rear corners of the cab

The following steps, describe the assembly of the beacon cage, if you do not plan to do so, skip to the installation of the roof hatch.

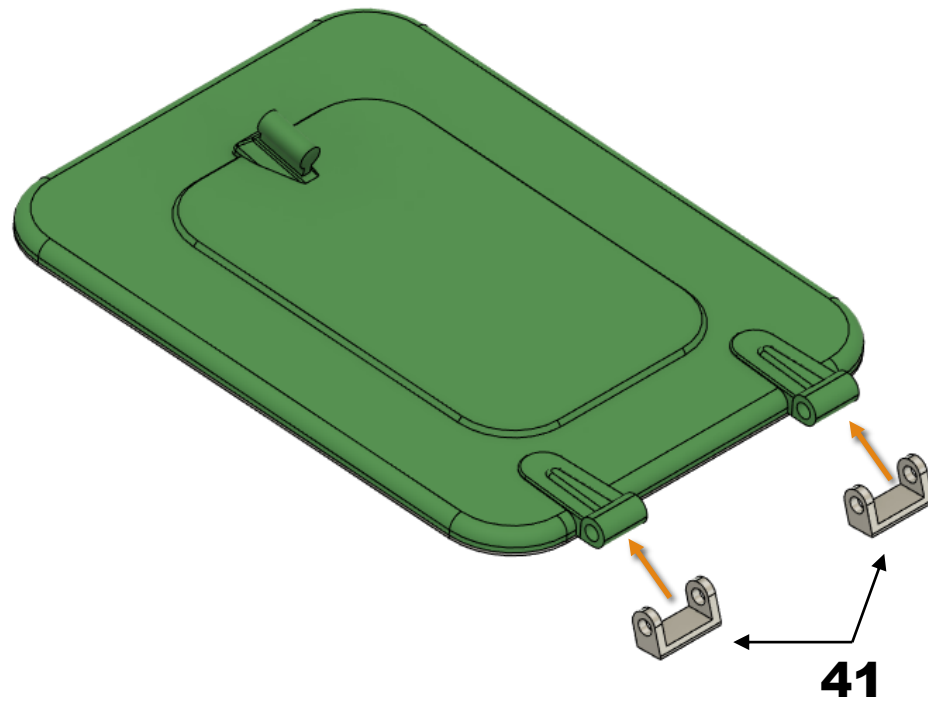
Cabin



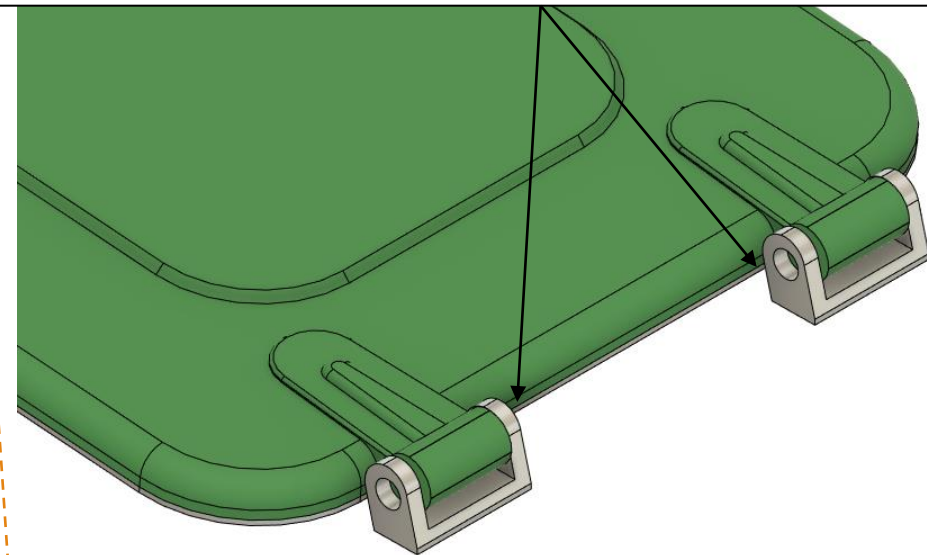
Cabin



Cabin



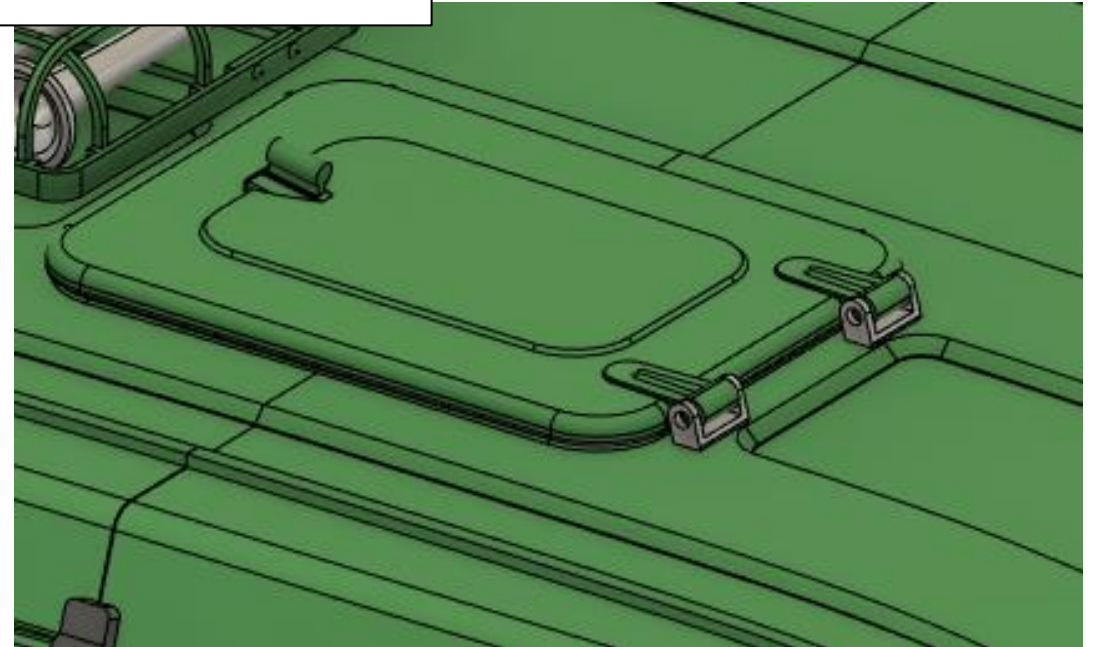
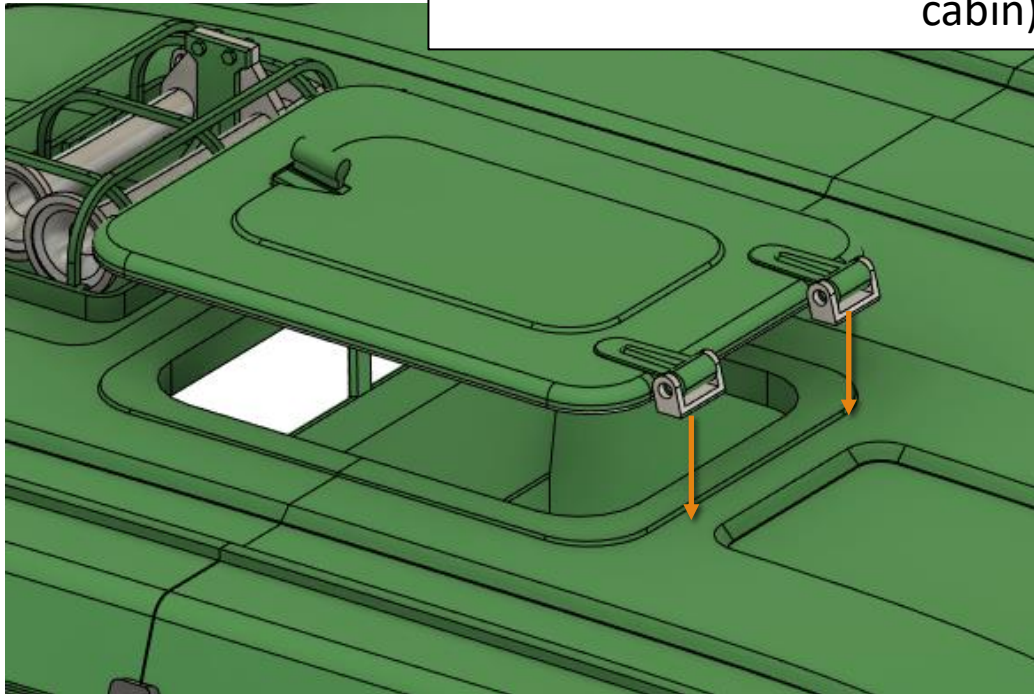
Insert PLA filament of the appropriate length into the hinges and secure it against falling out with glue. Make sure that the glue is only where it should be. The hinges must rotate freely.



Cabin

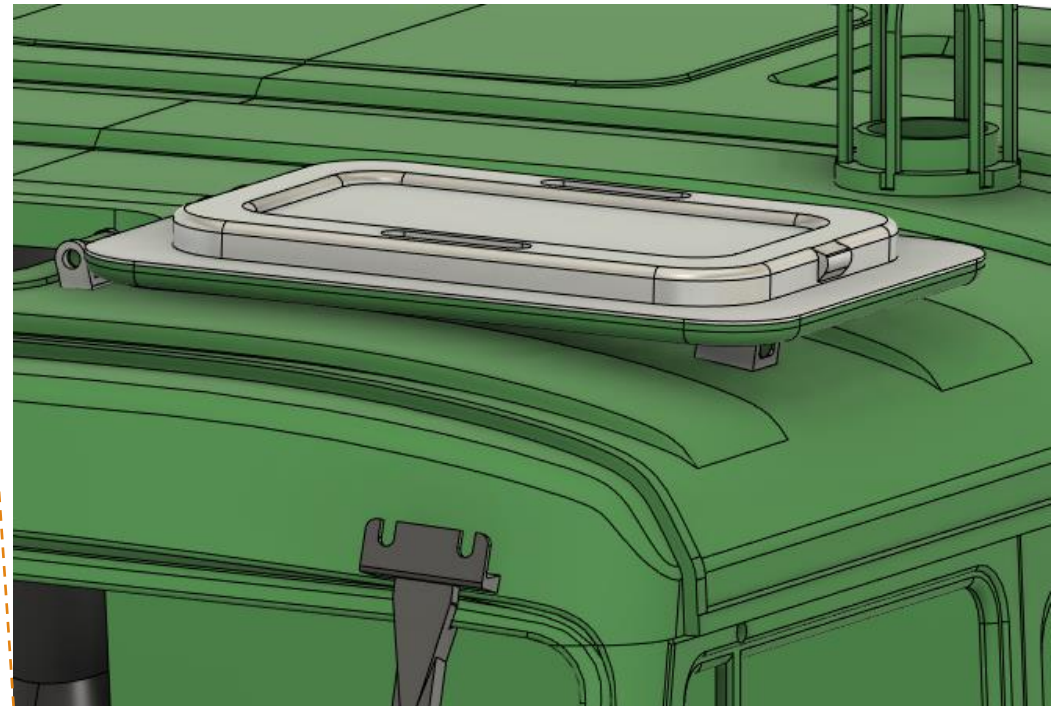
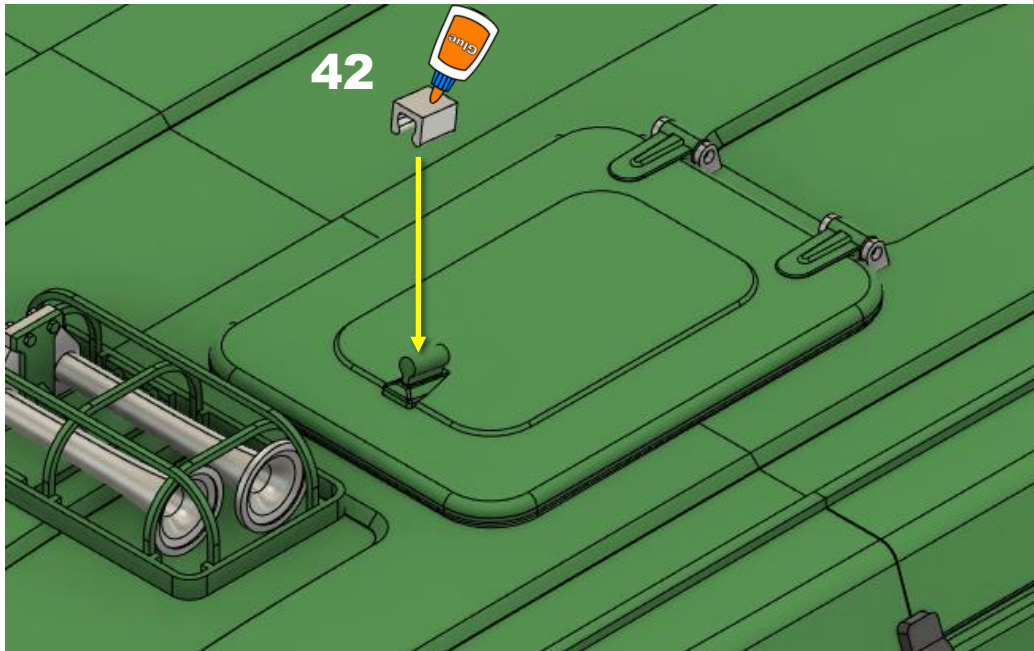


Before sticking, make sure that the lid fits well and is aligned. Before applying the activator, push the lid as far to the left as possible (from the front view of the cabin).



Cabin

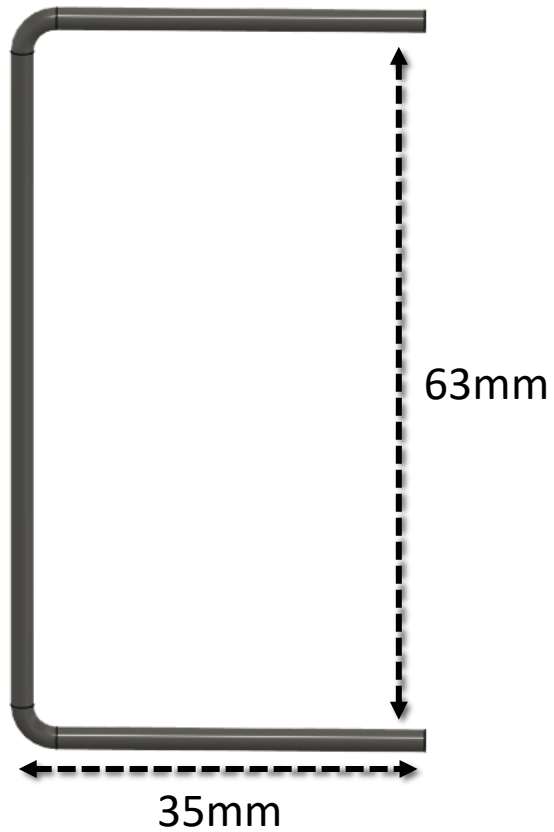
Attach part 42 to the lid. Apply glue to part 42 and open the lid. This will define the exact location for part 42. Part 42 has the task of keeping the lid open.



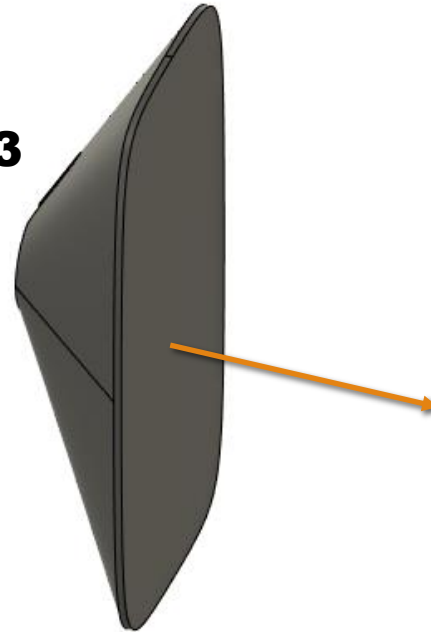
Cabin

2x

From 2mm brass wire shape two frames for mirrors



43



2x

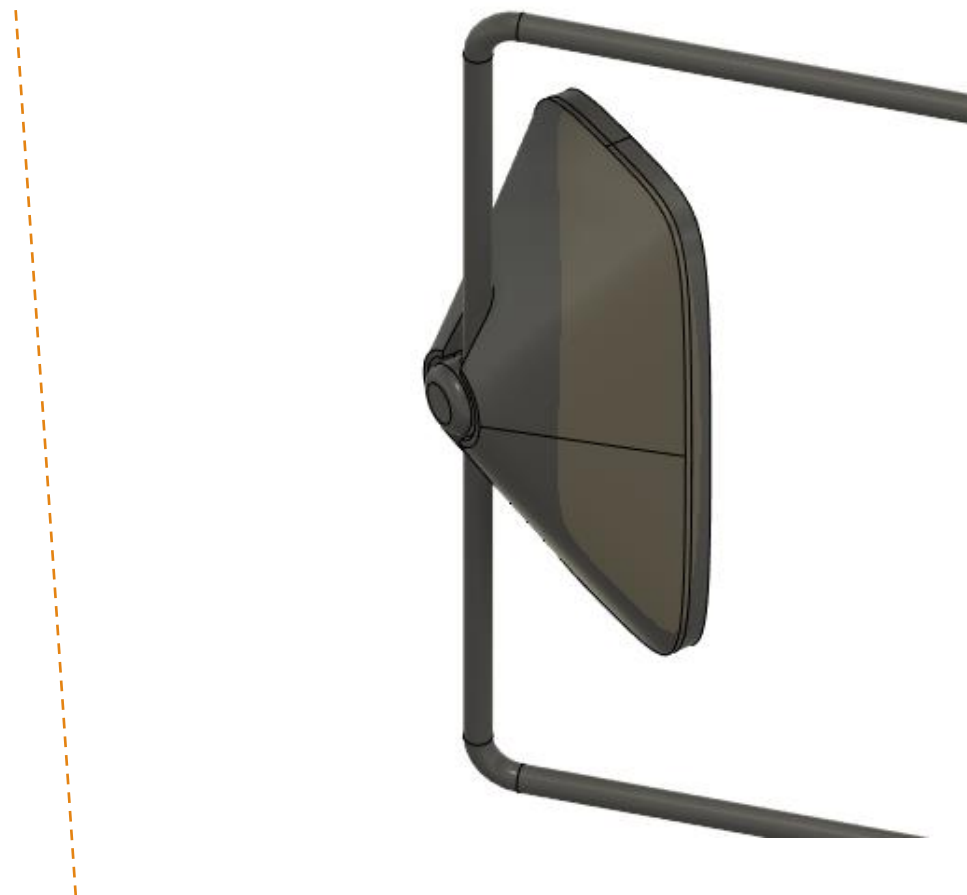
44



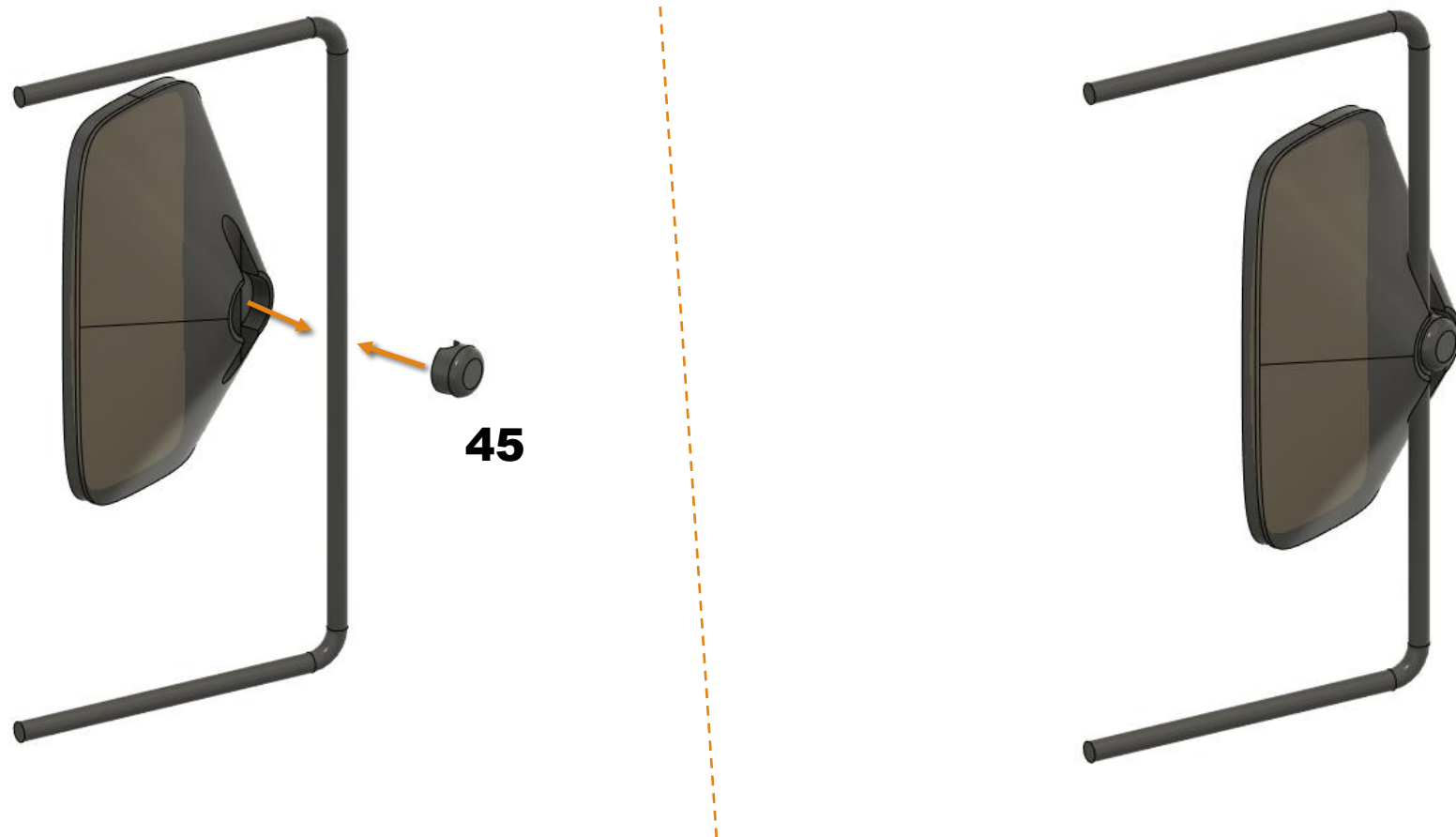
Cabin



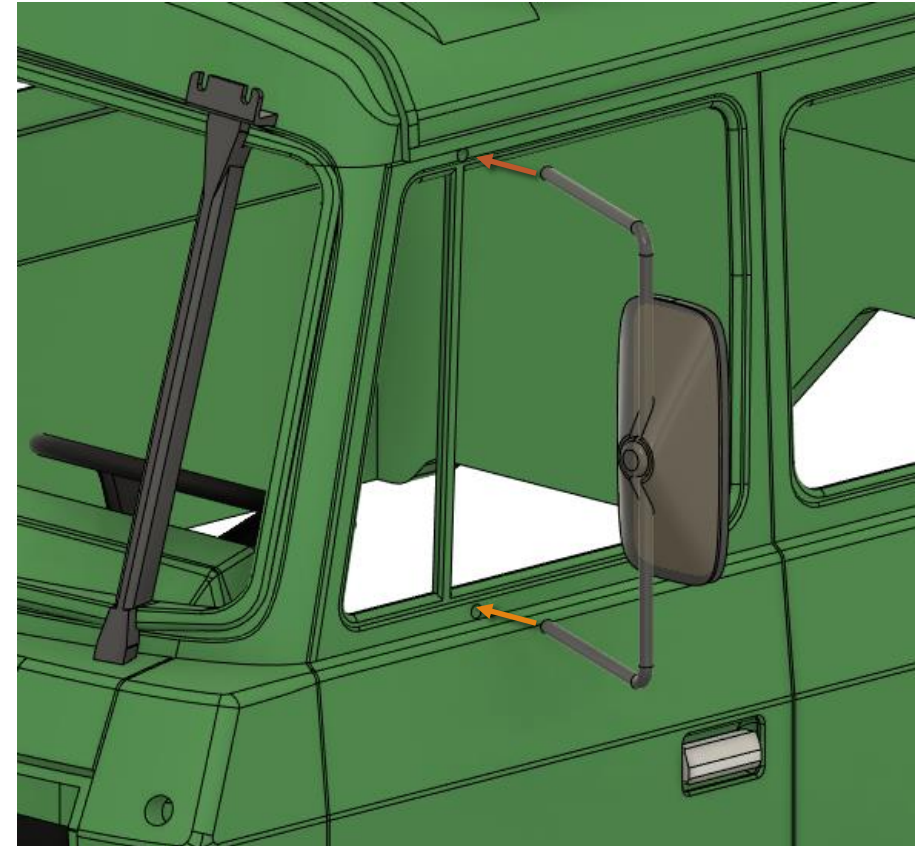
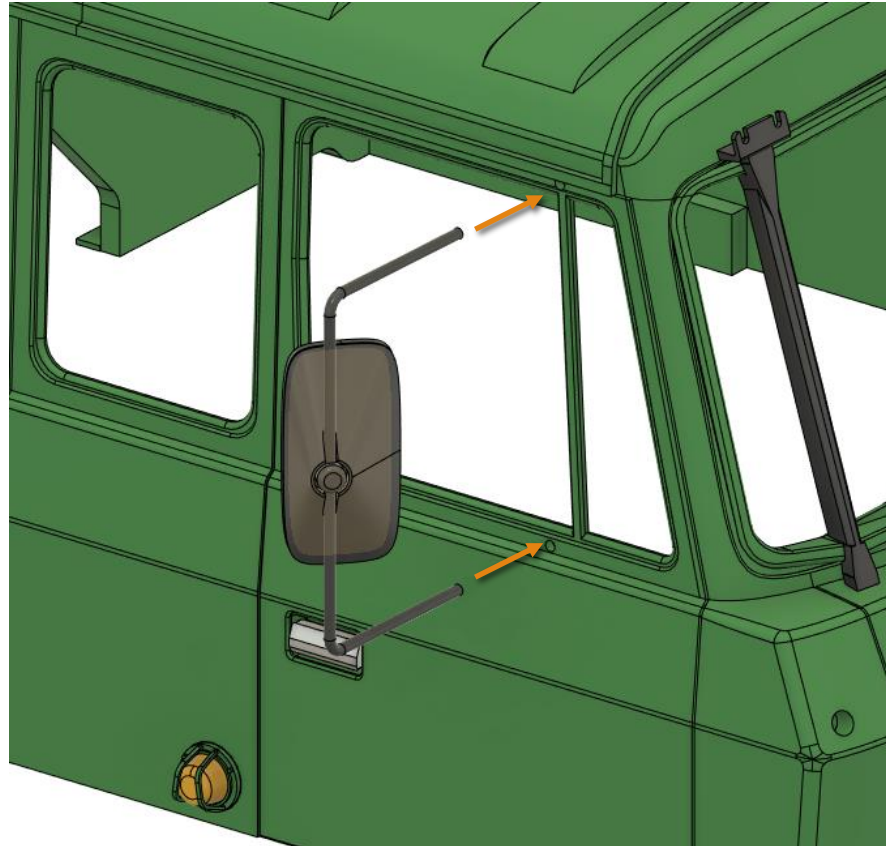
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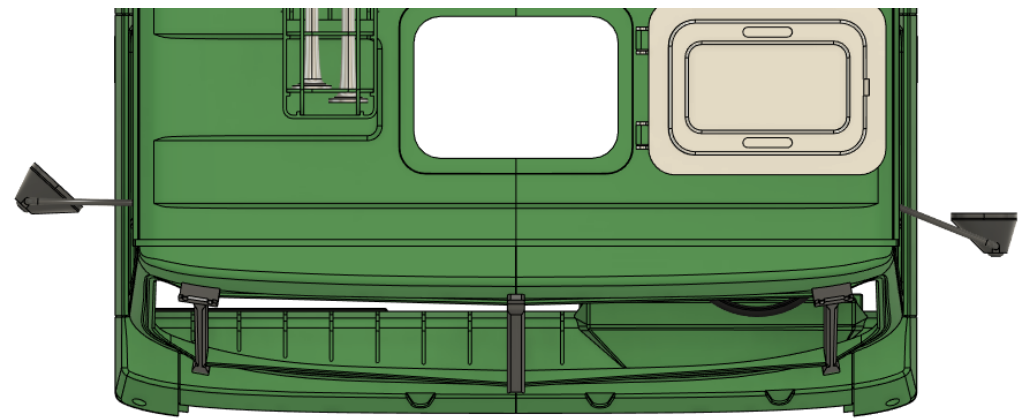
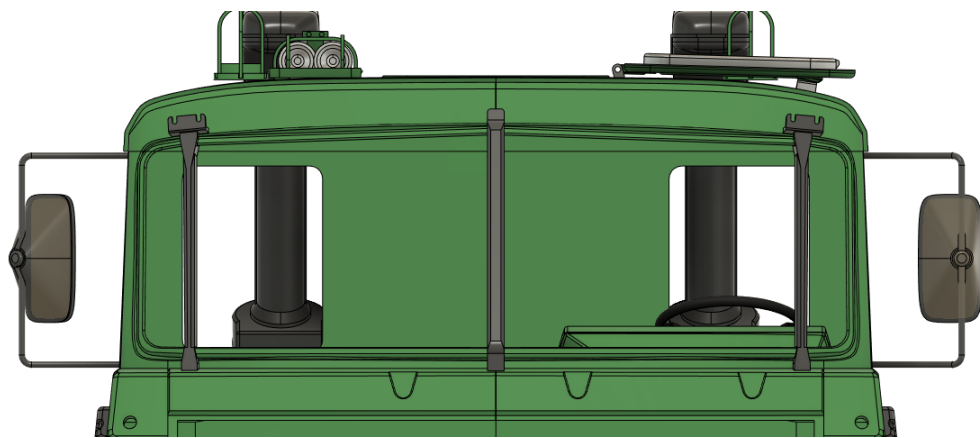
Cabin



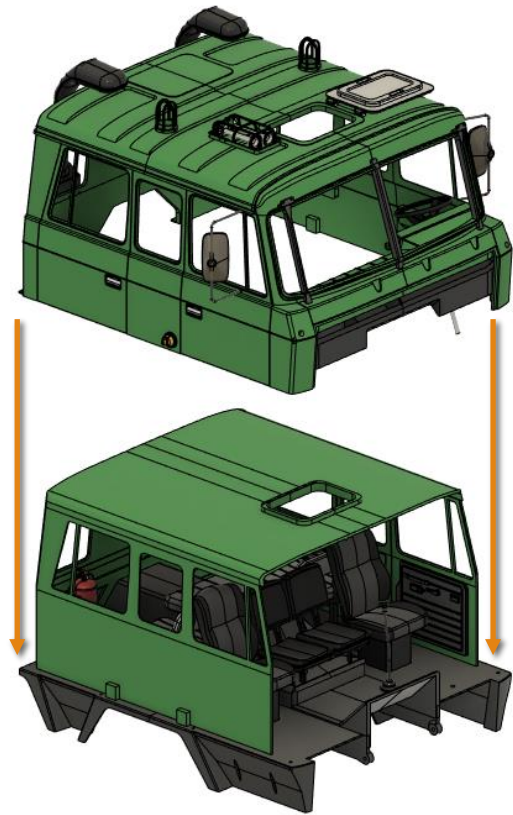
Cabin



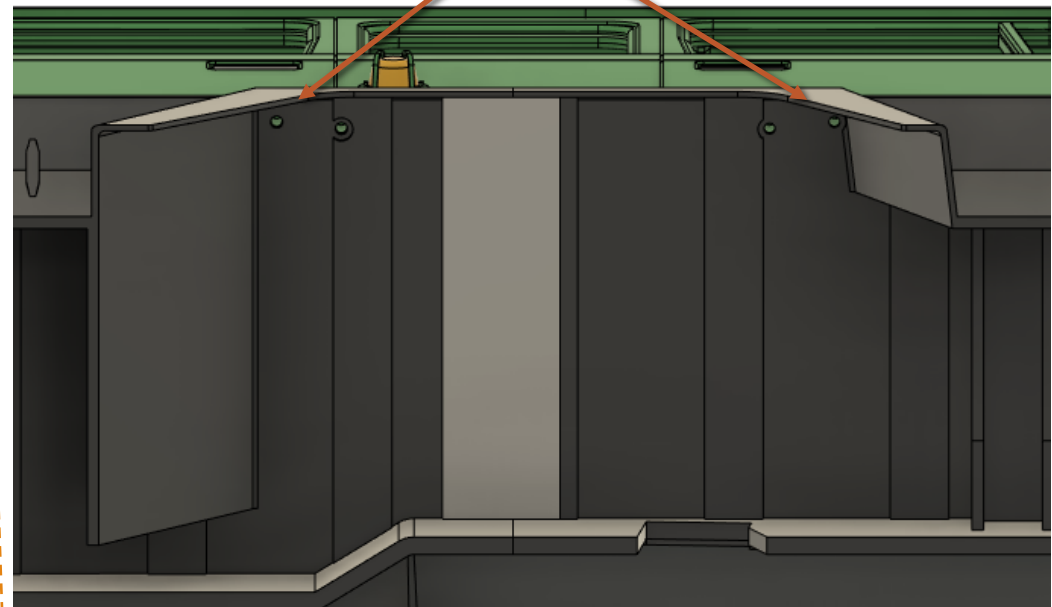
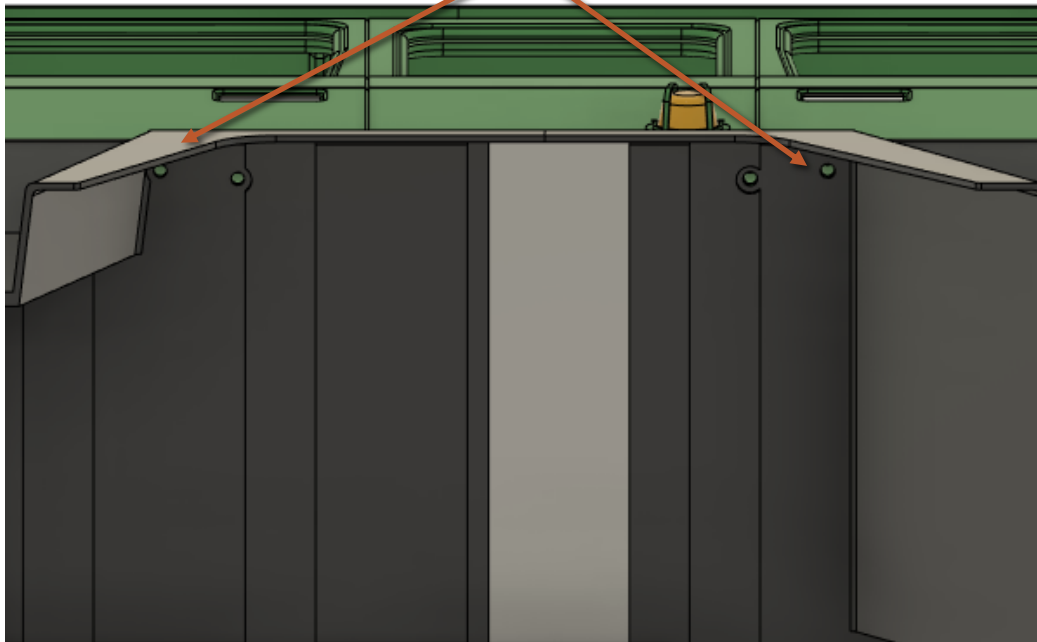
Cabin



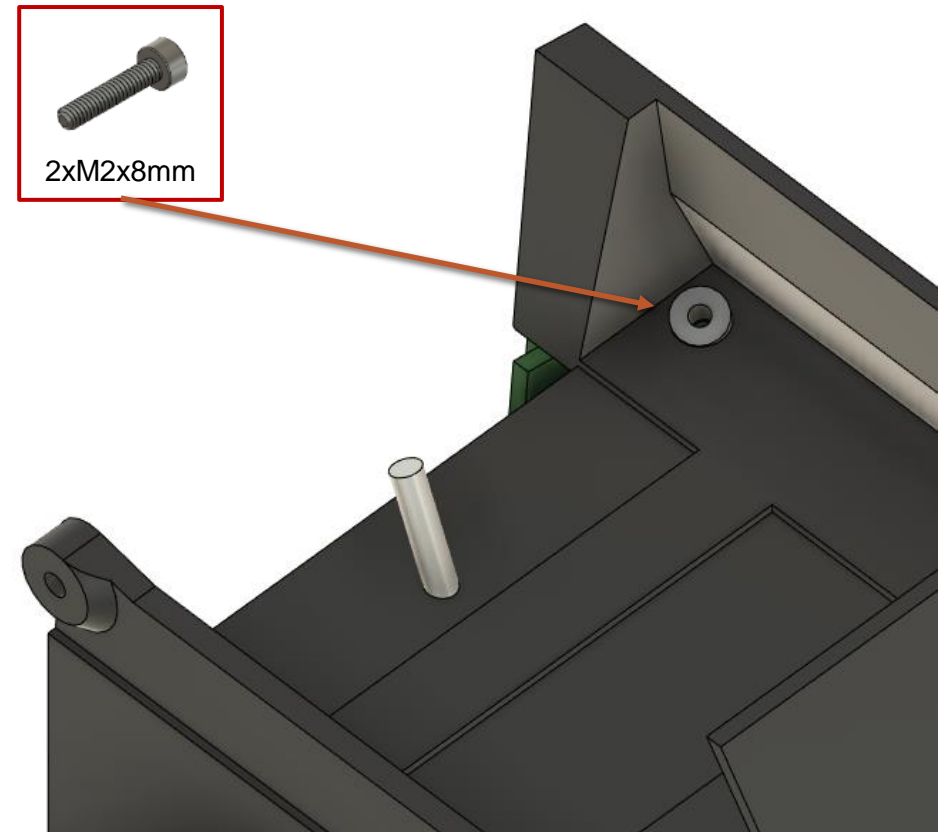
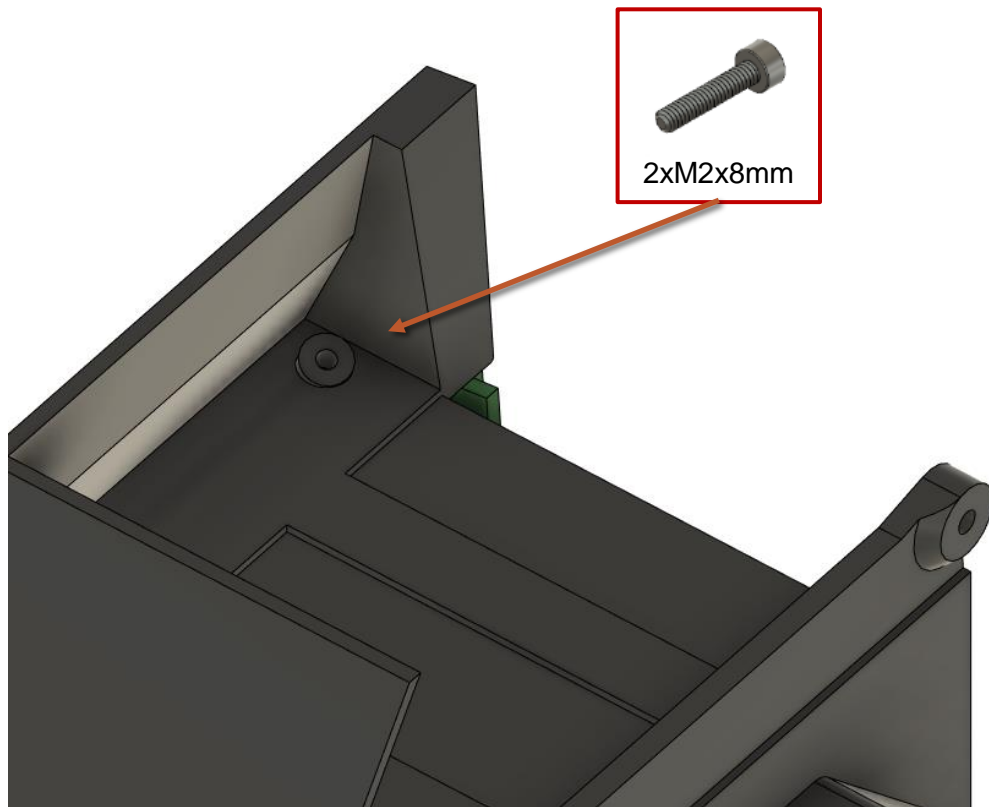
Cabin



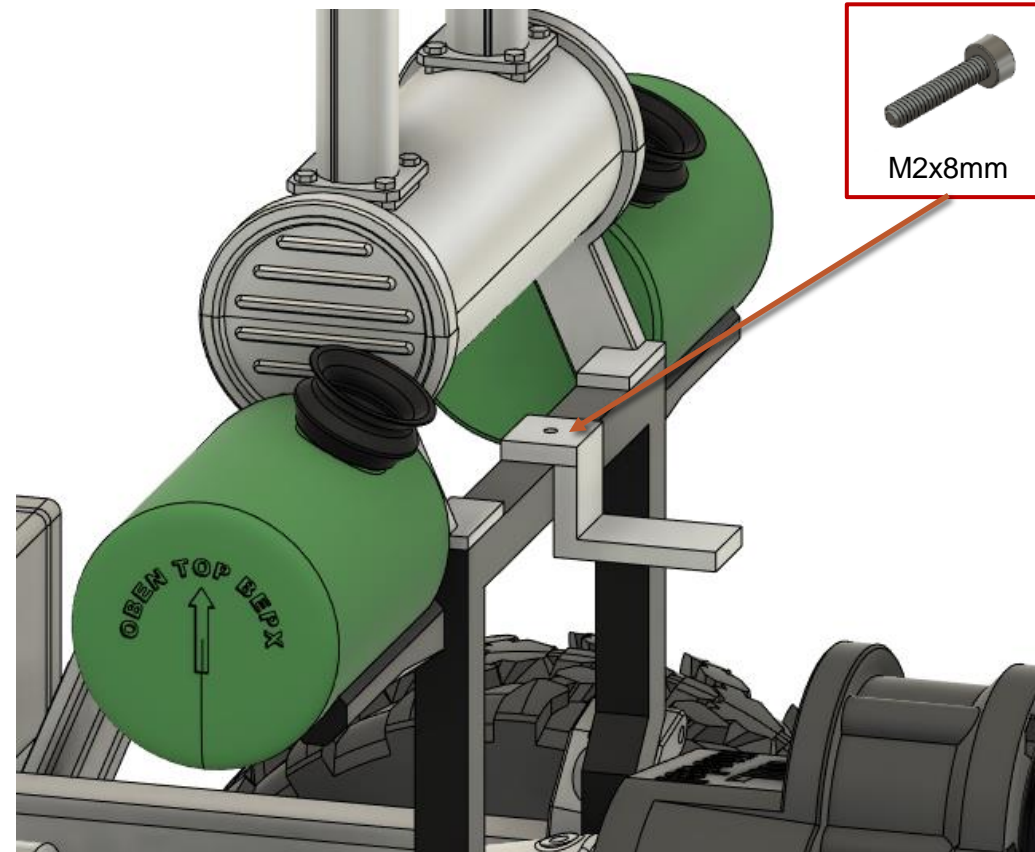
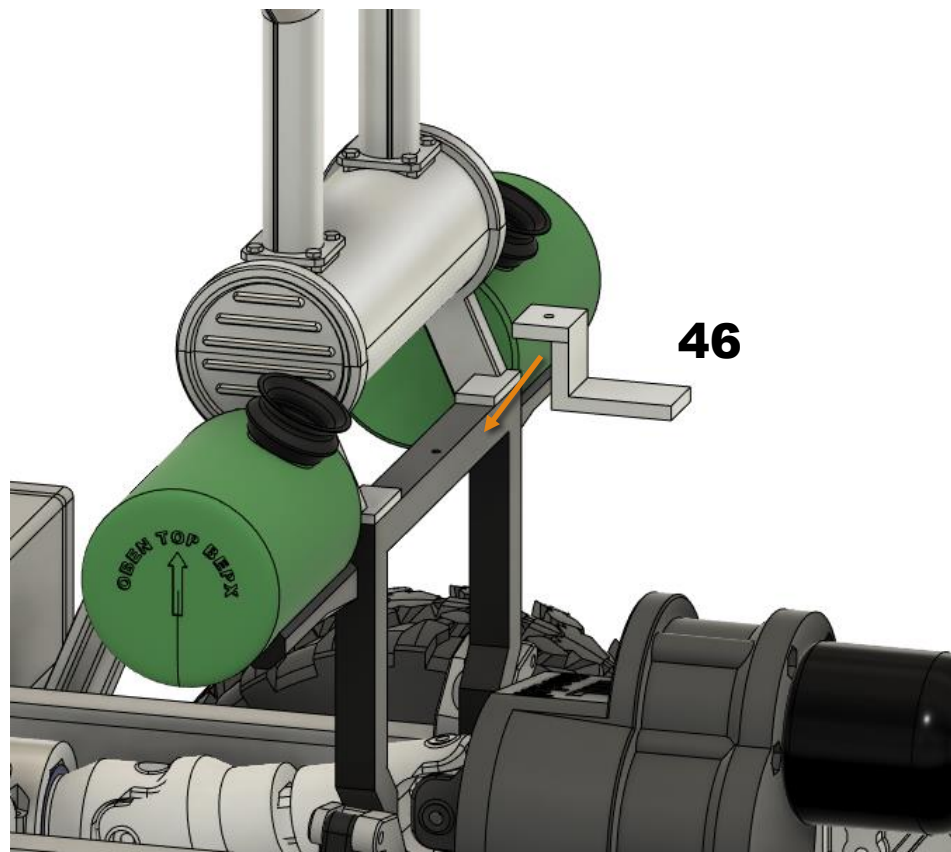
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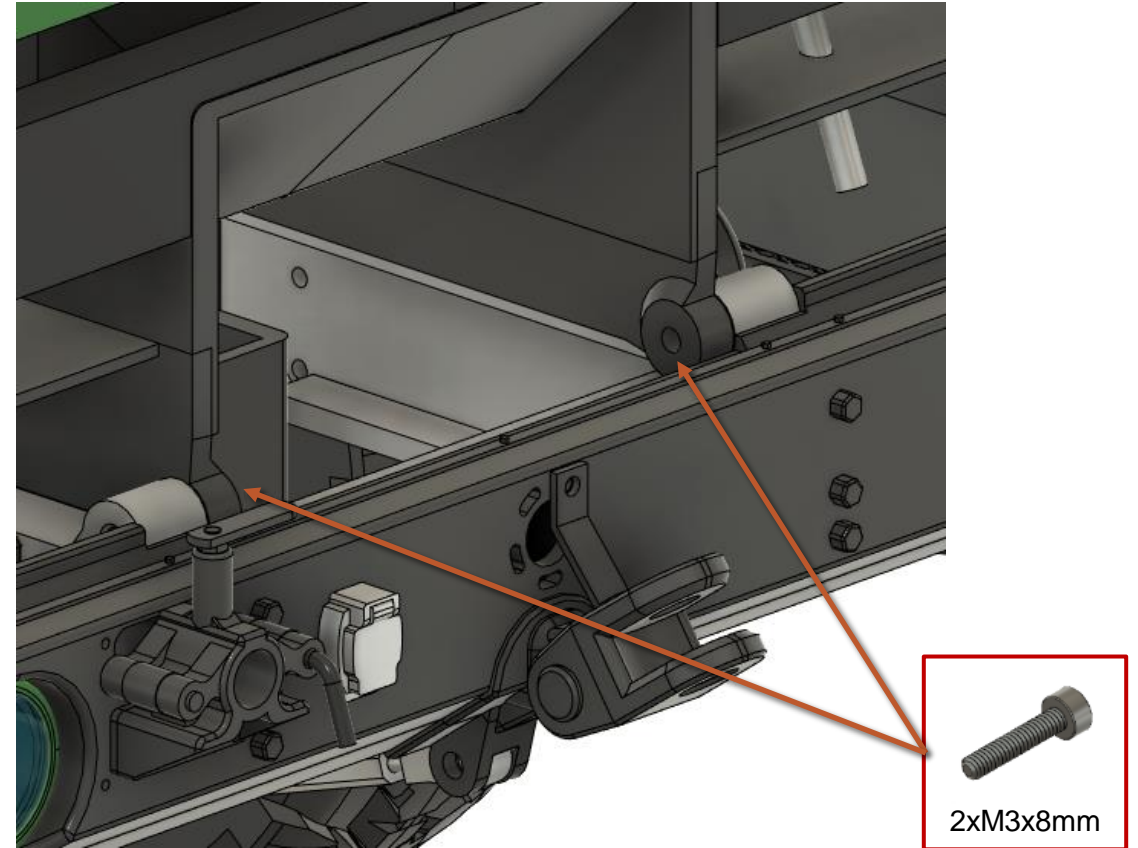
Cabin



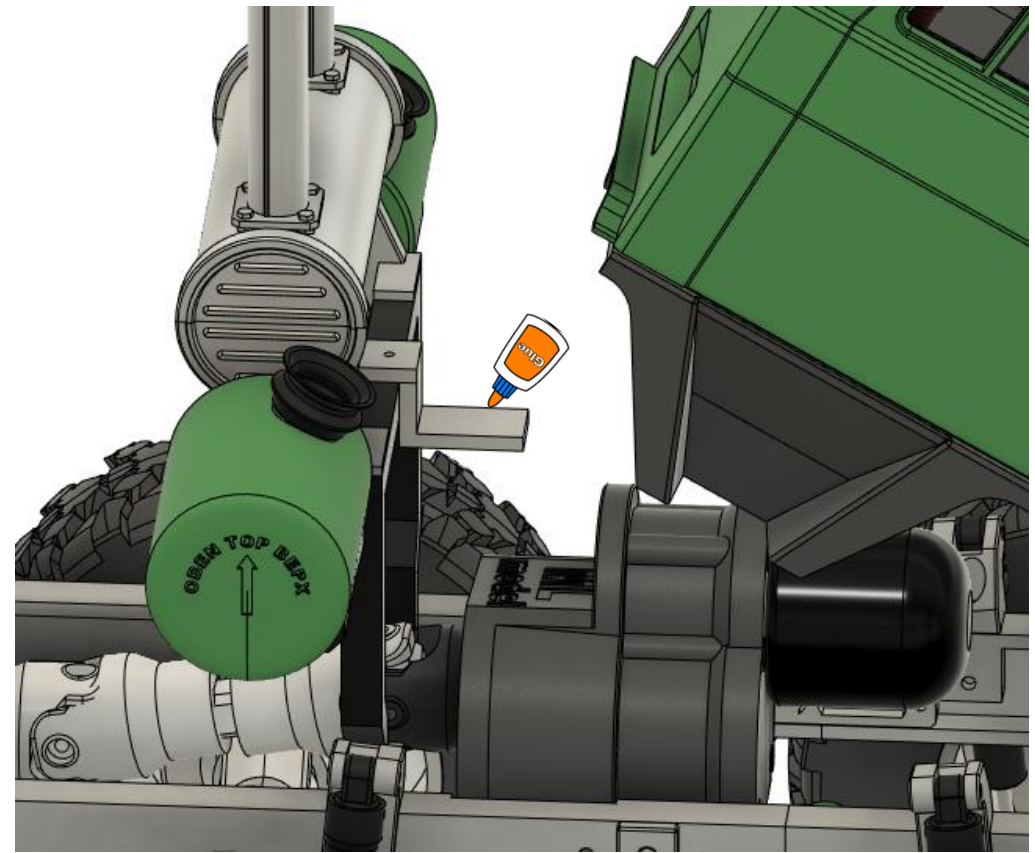
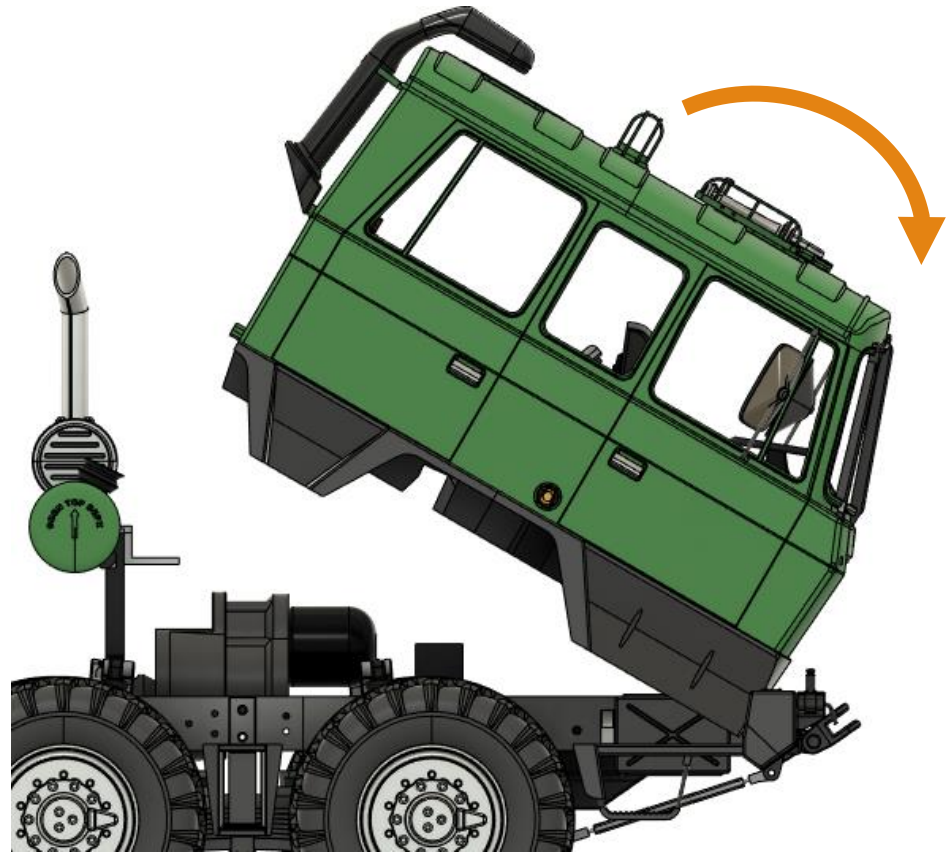
Cabin



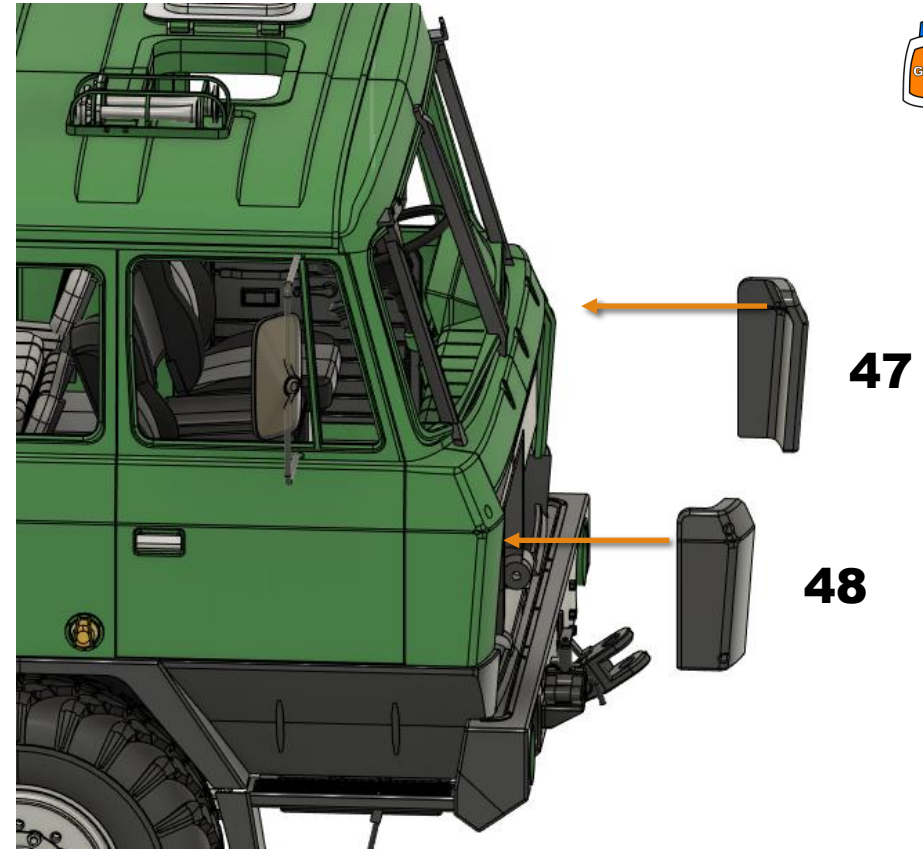
Cabin



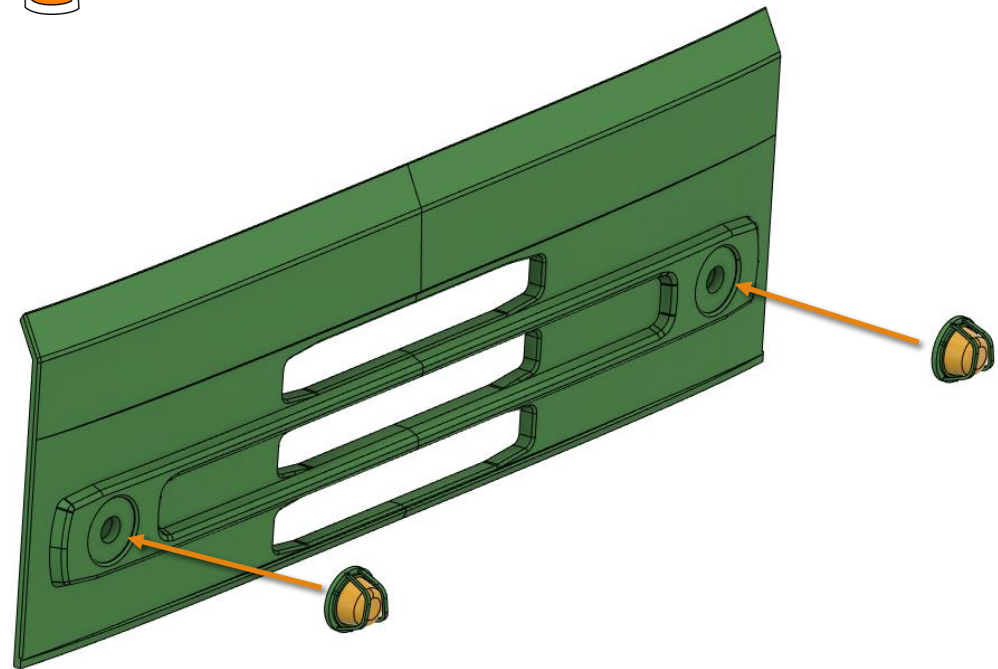
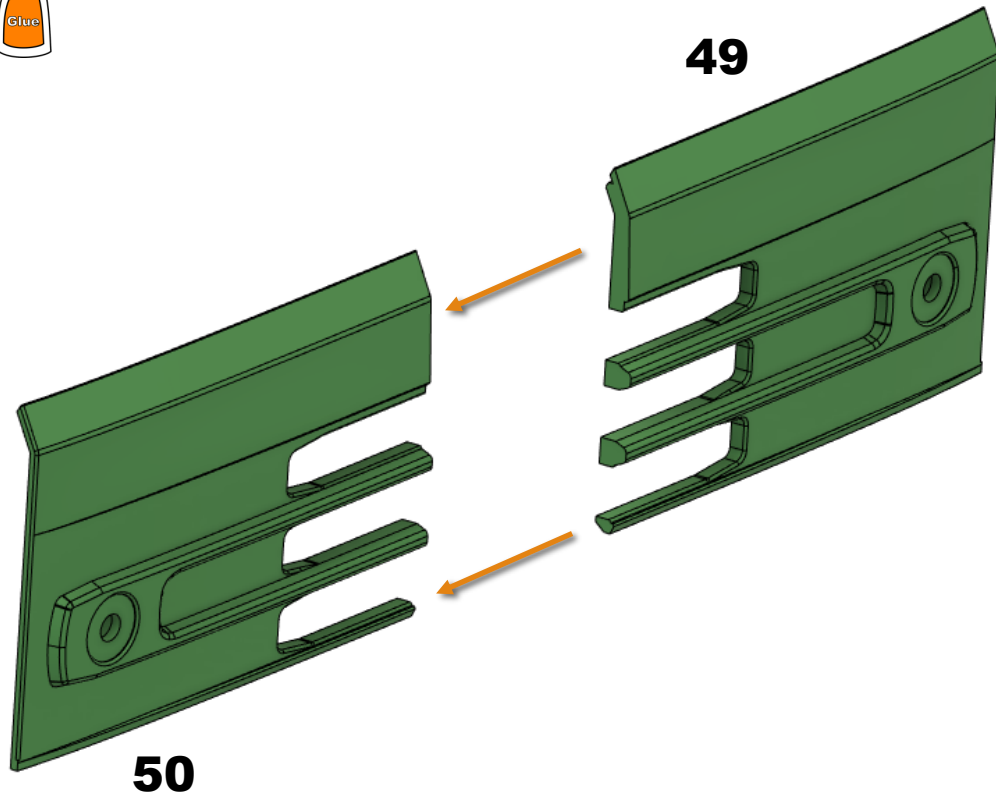
Cabin



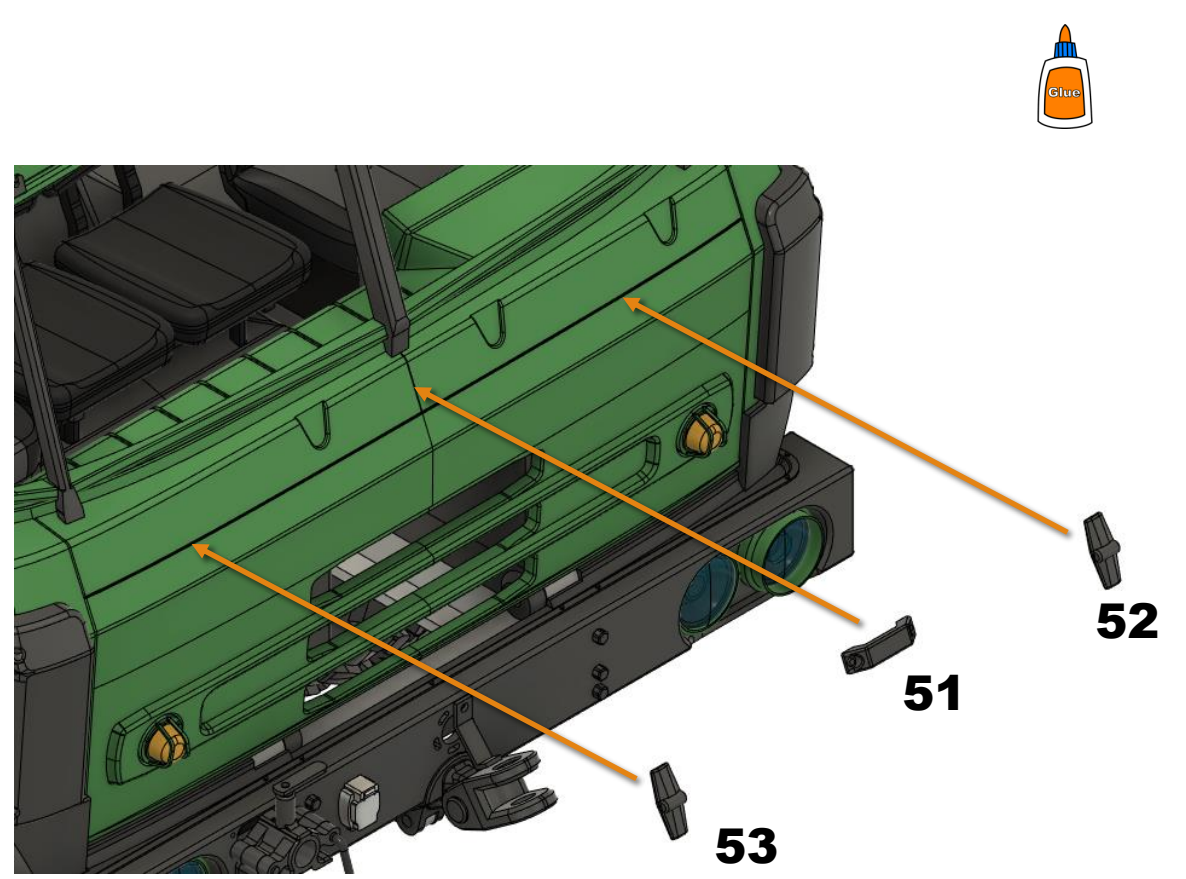
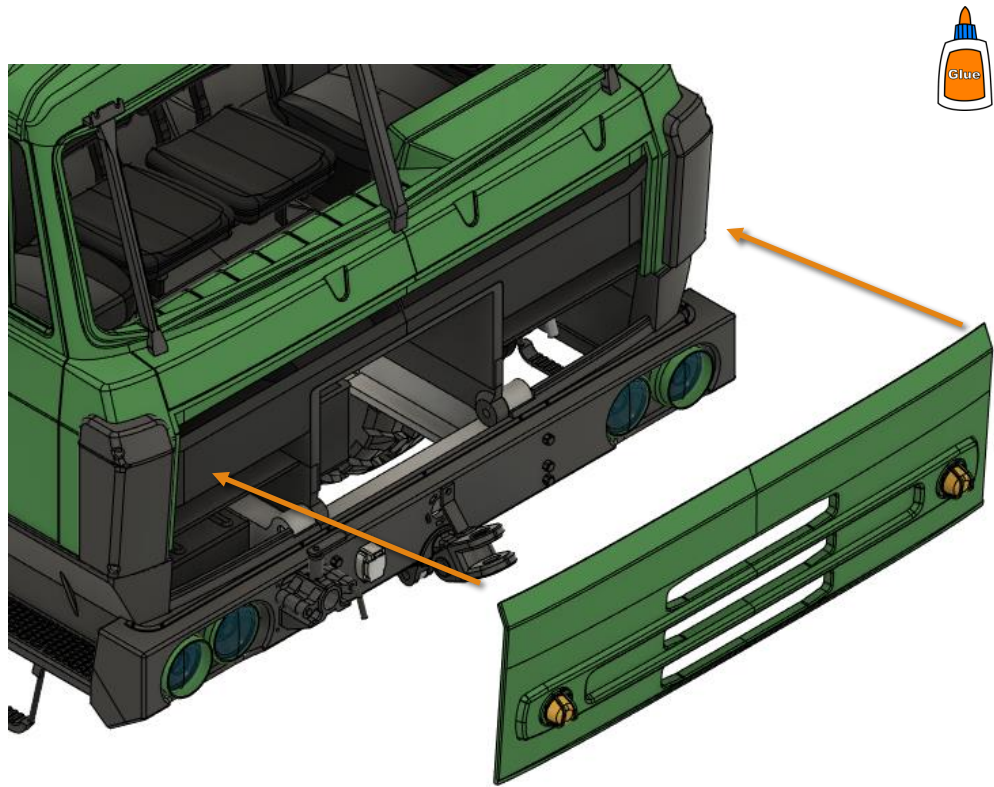
Cabin



Cabin

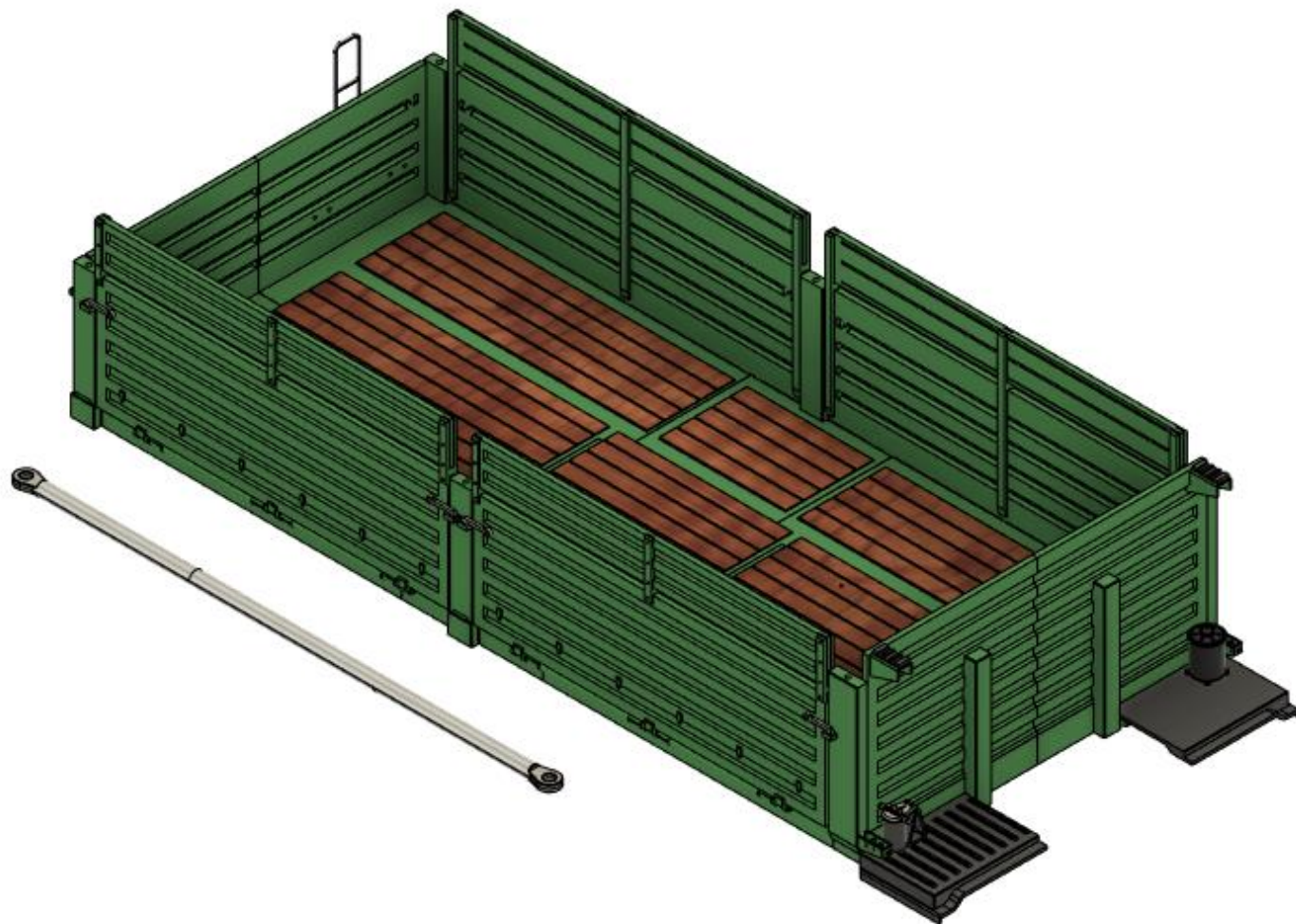


Cabin



Cabin

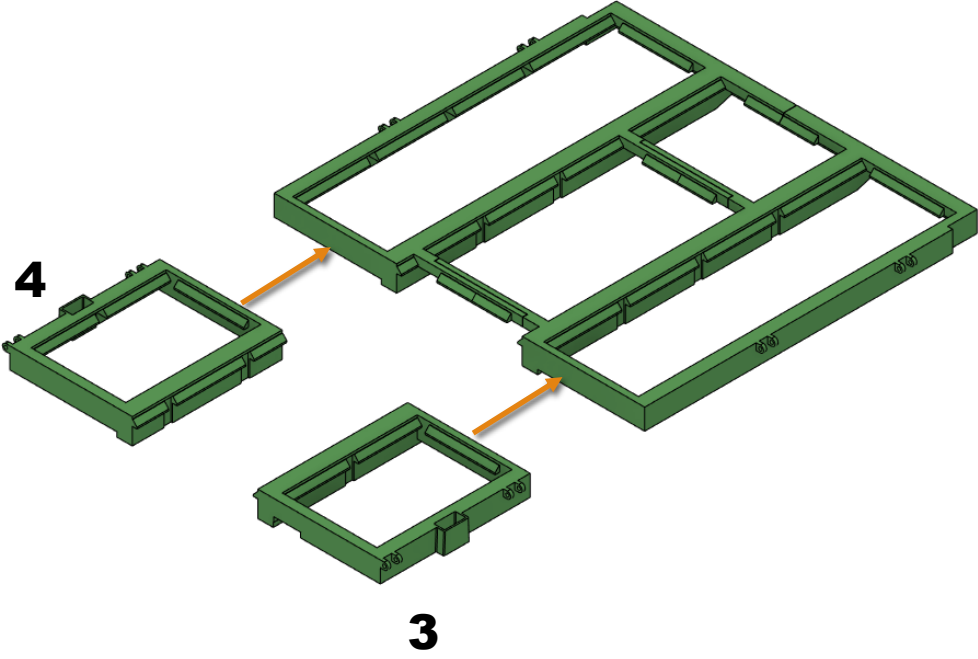
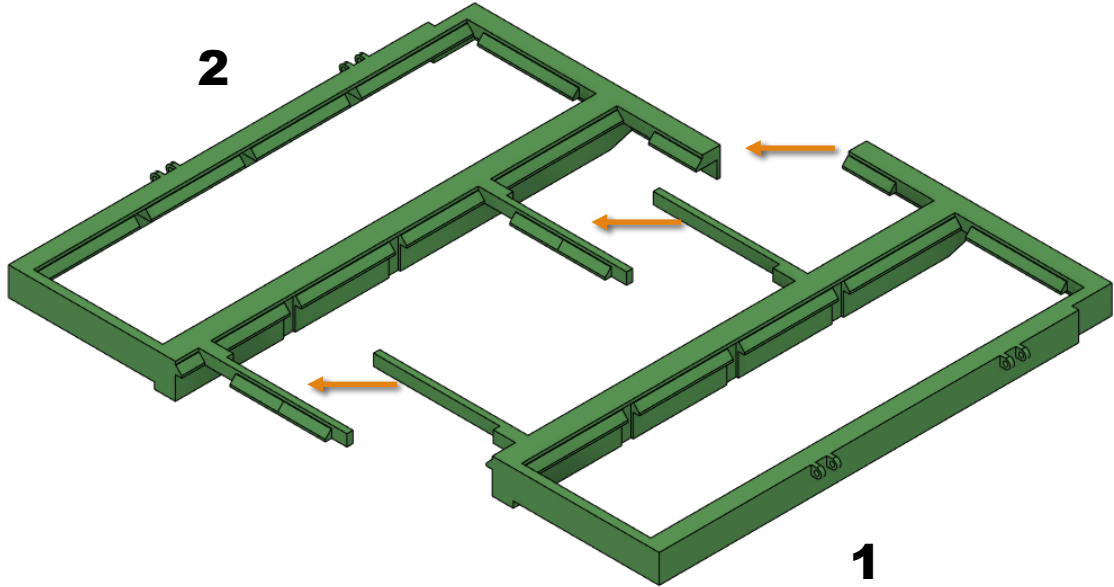




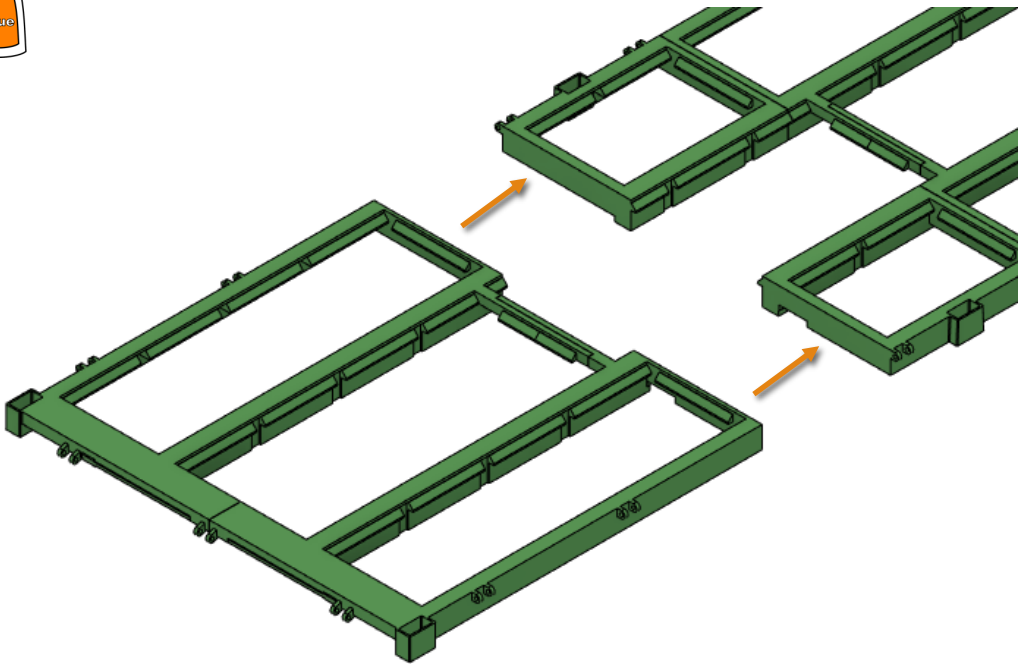
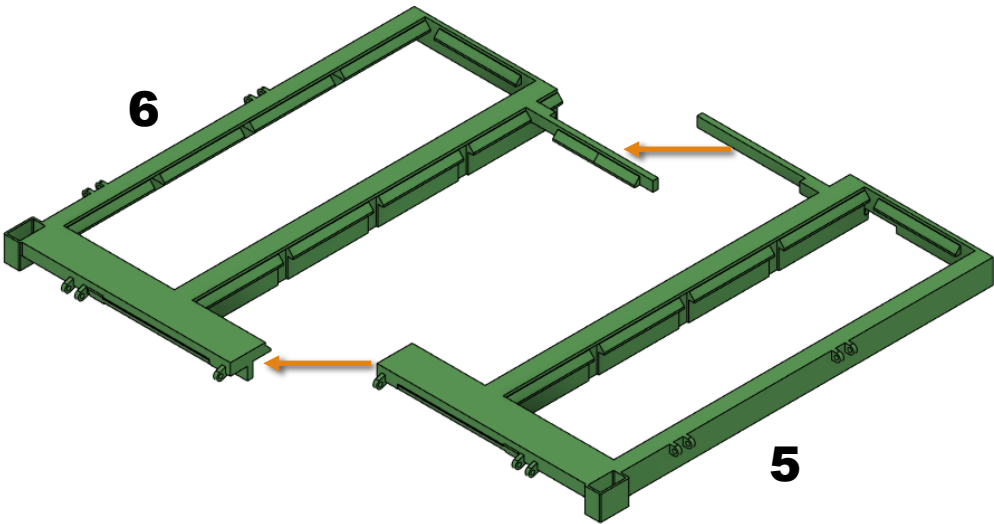
Extension

Part 12 is missing, has
been removed

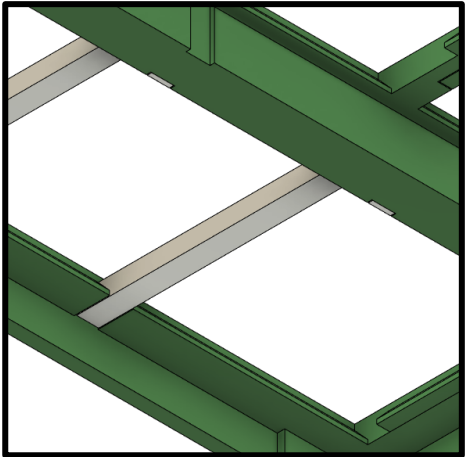
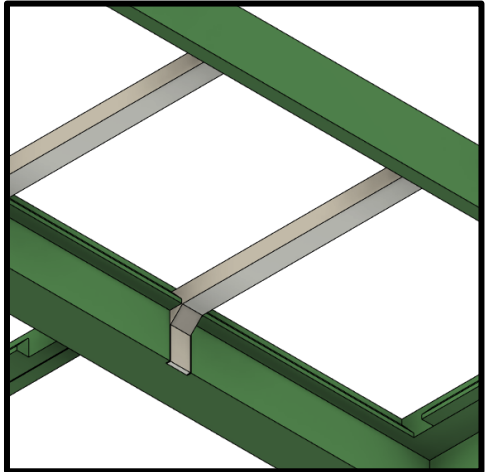
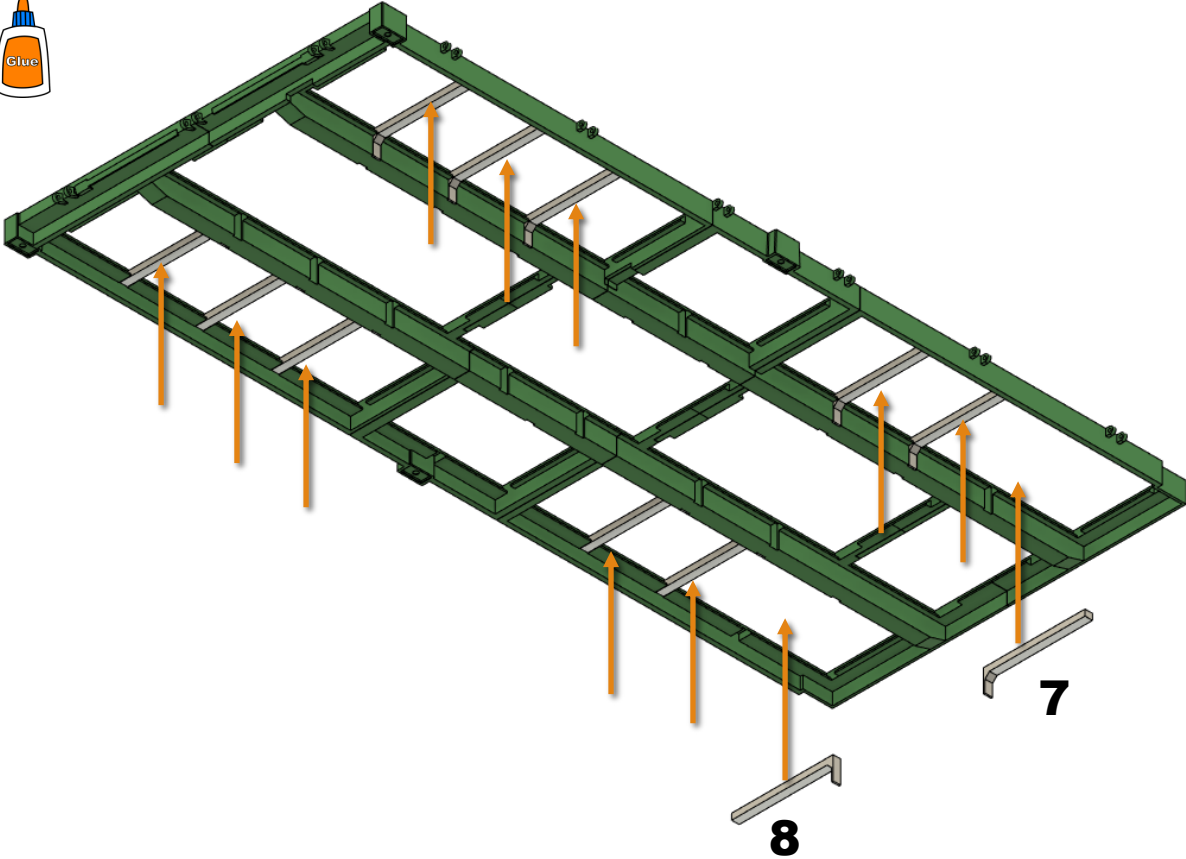
Extension



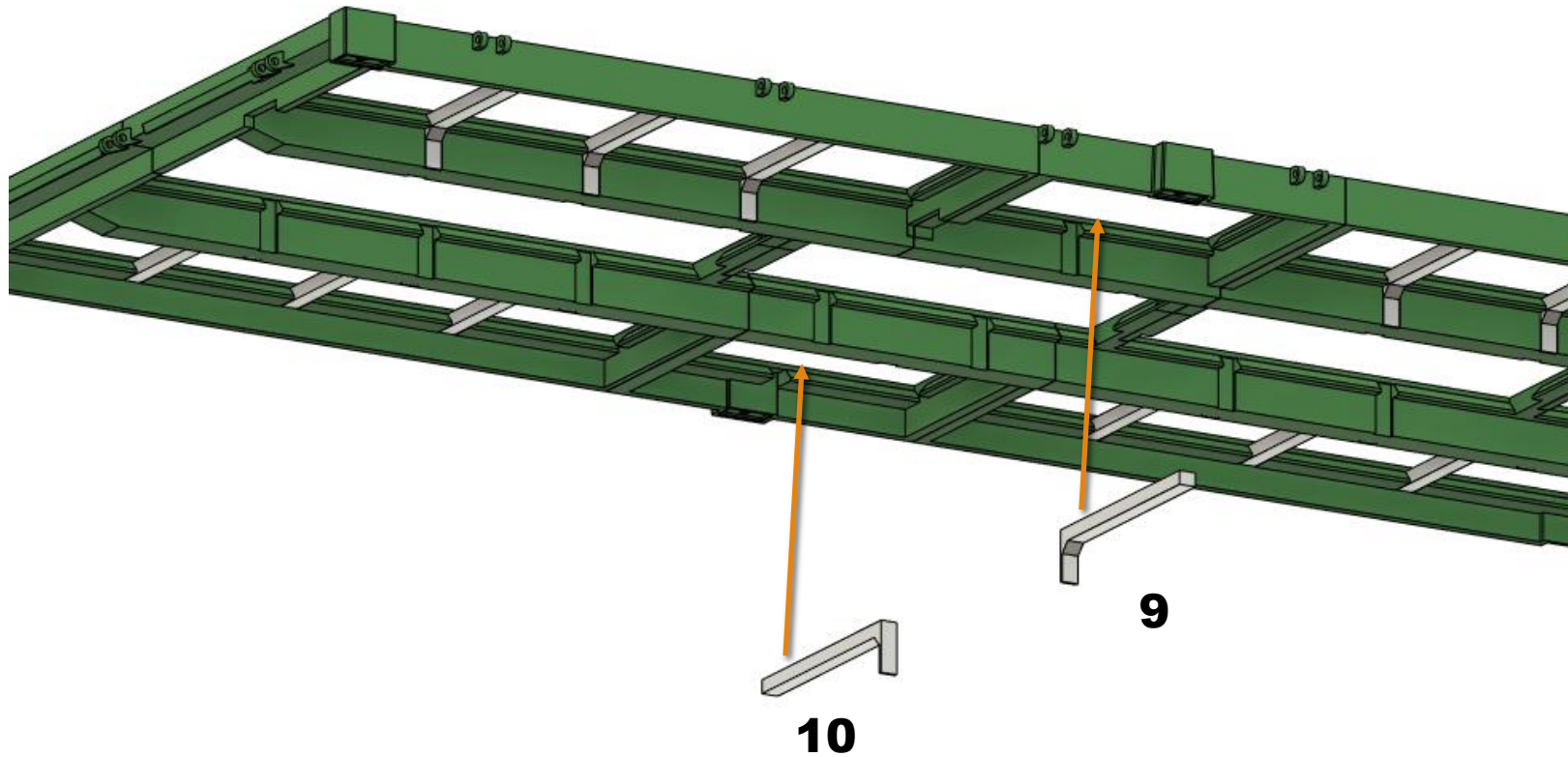
Extension



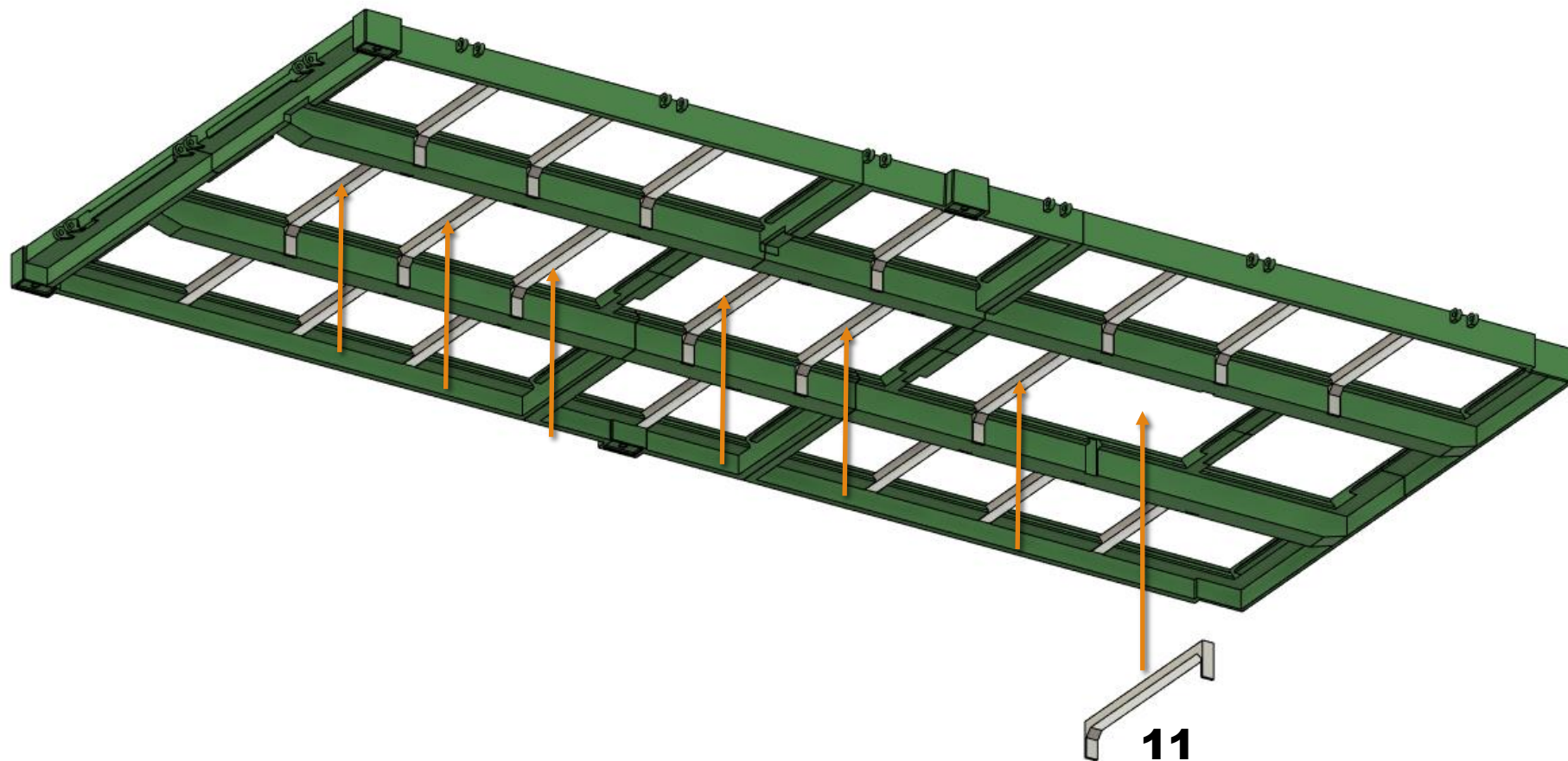
Extension



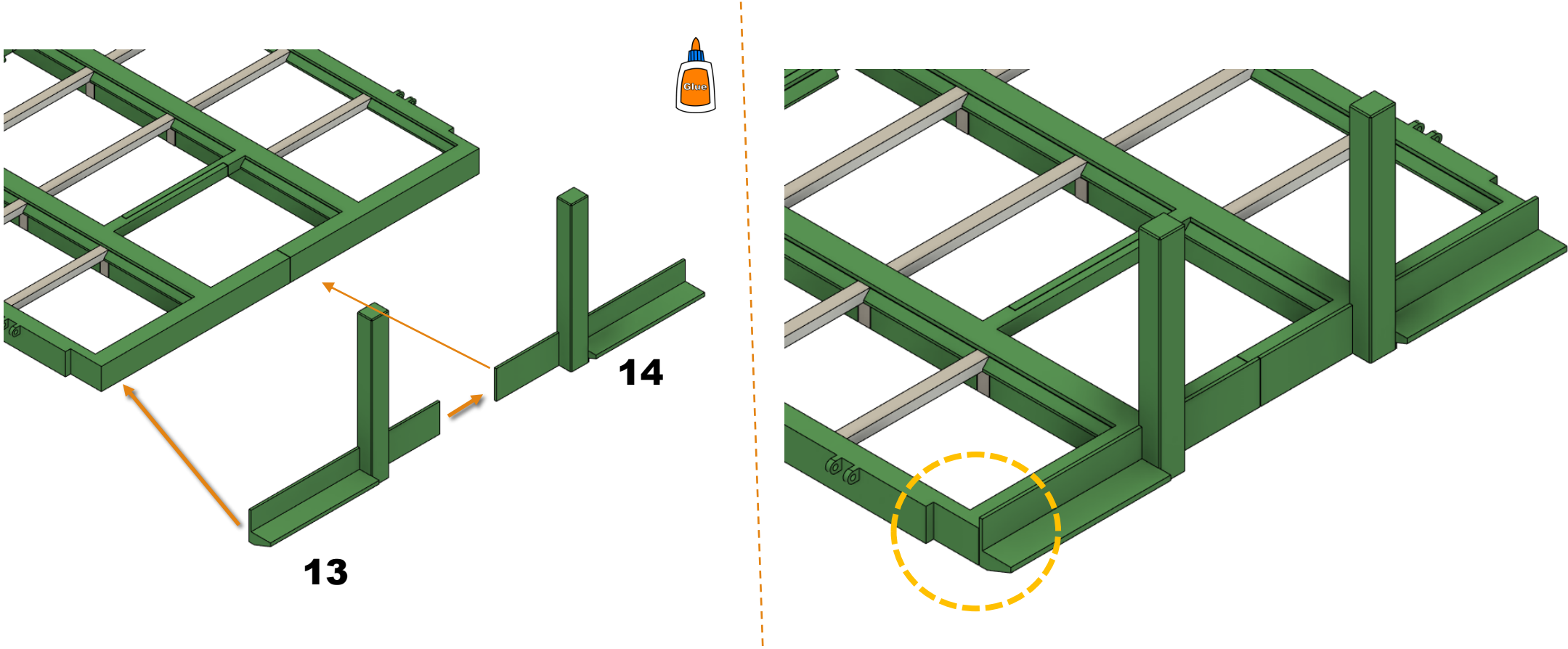
Extension



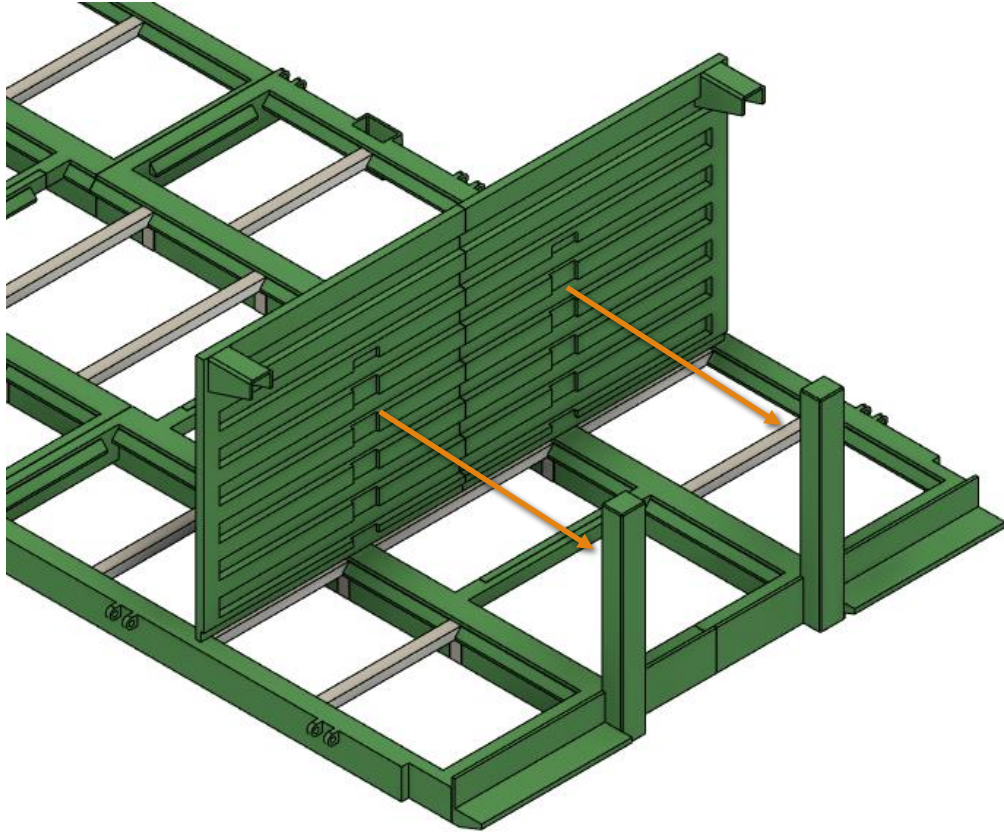
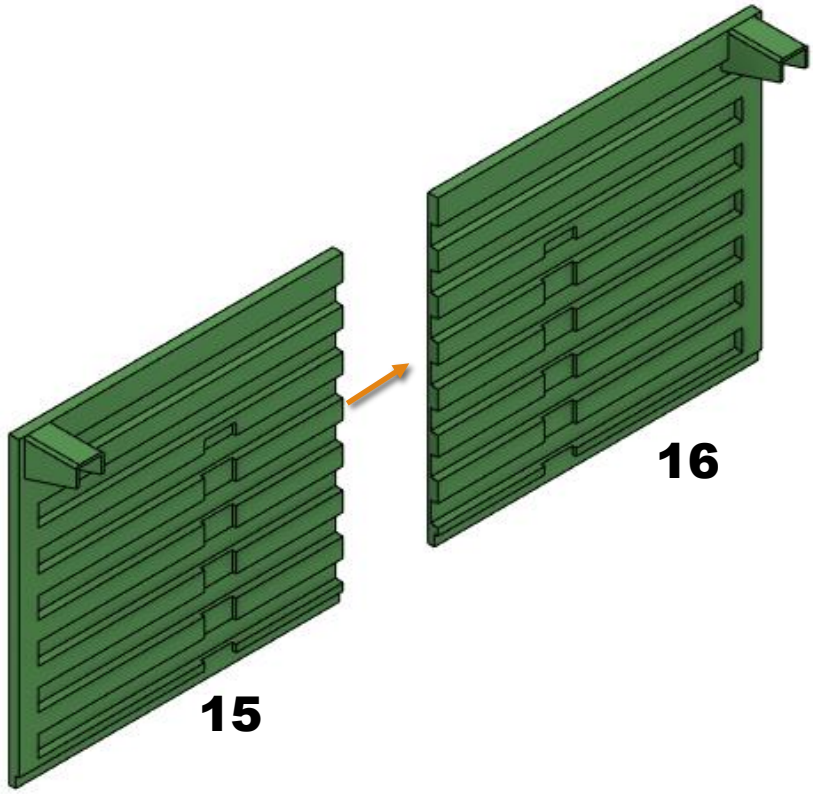
Extension



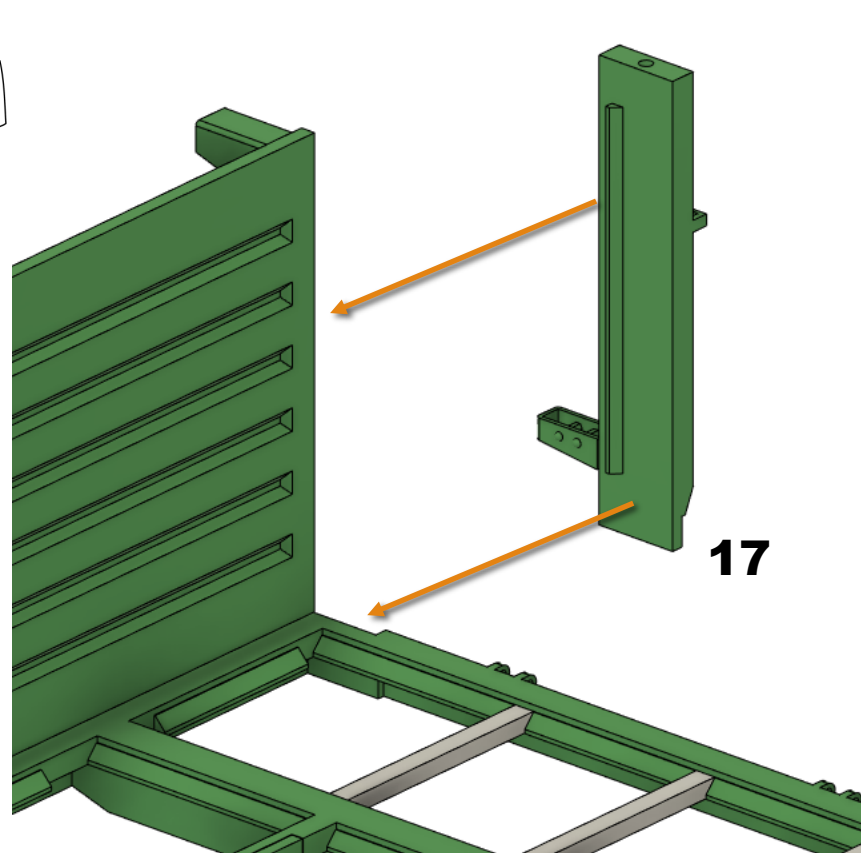
Extension



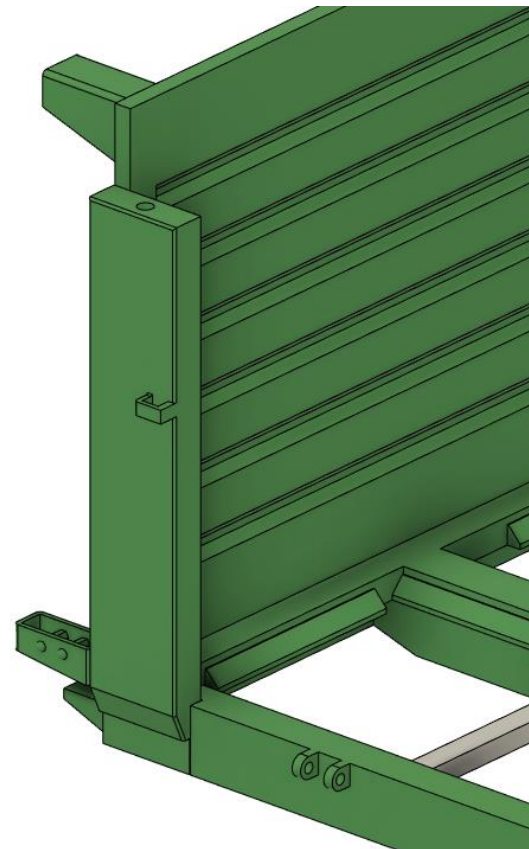
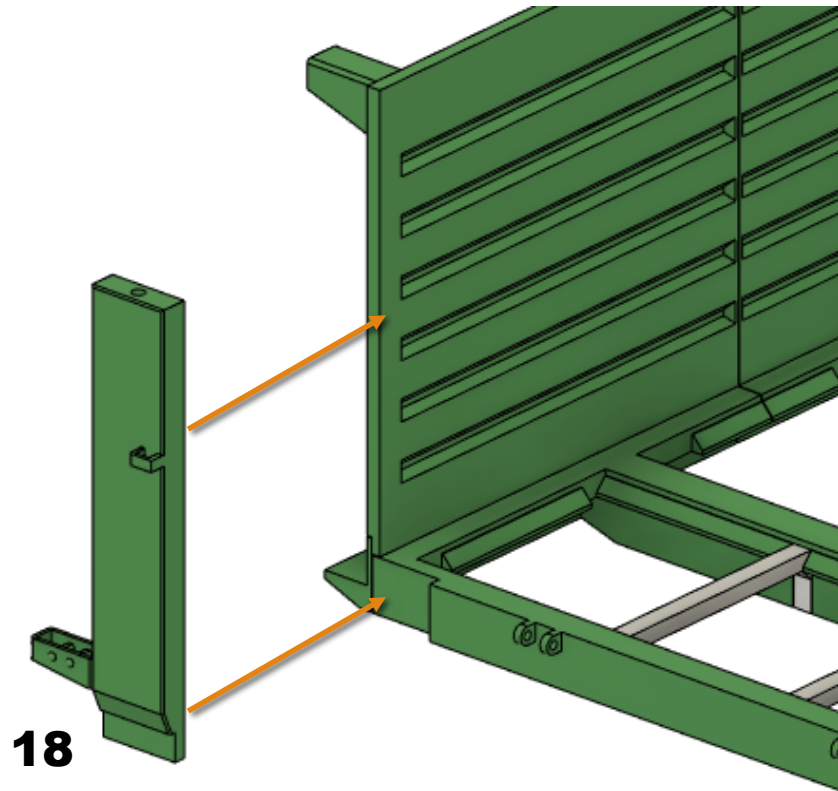
Extension



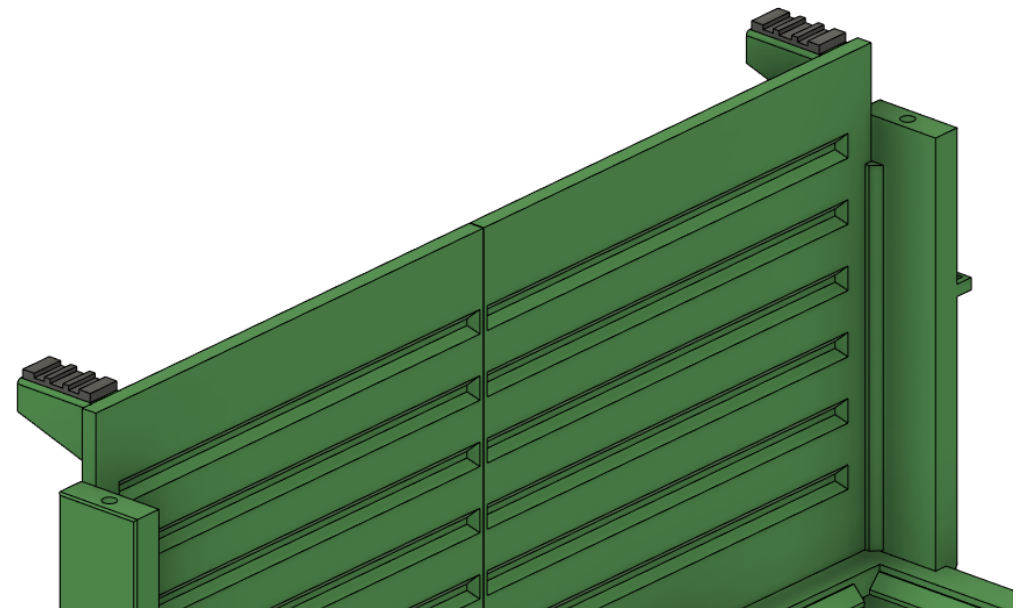
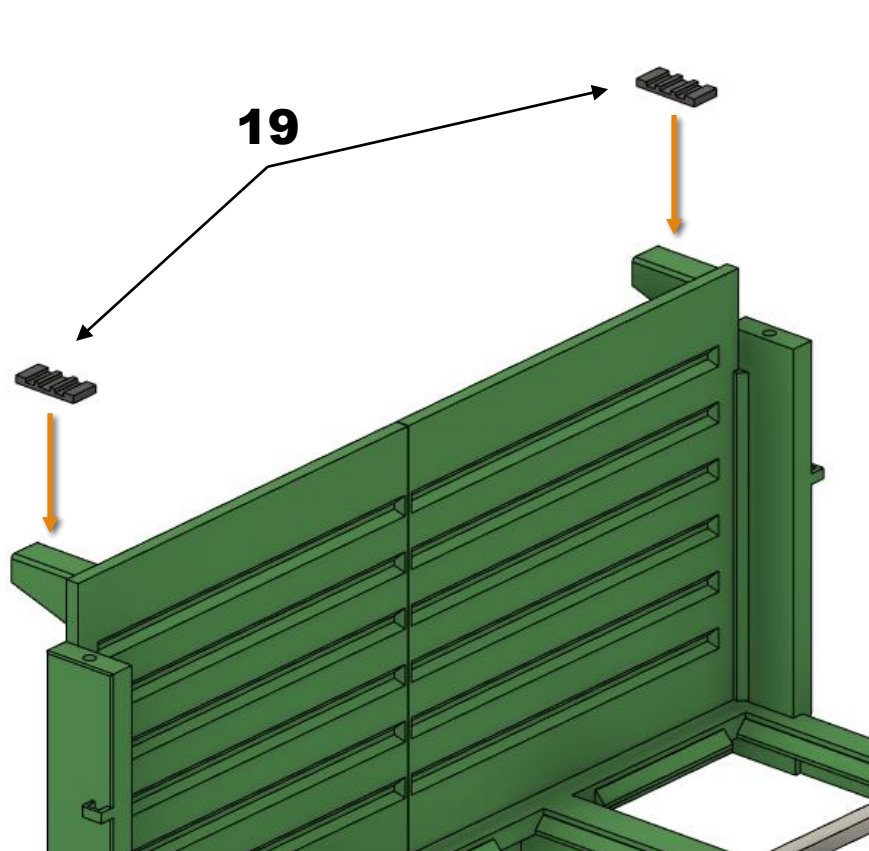
Extension



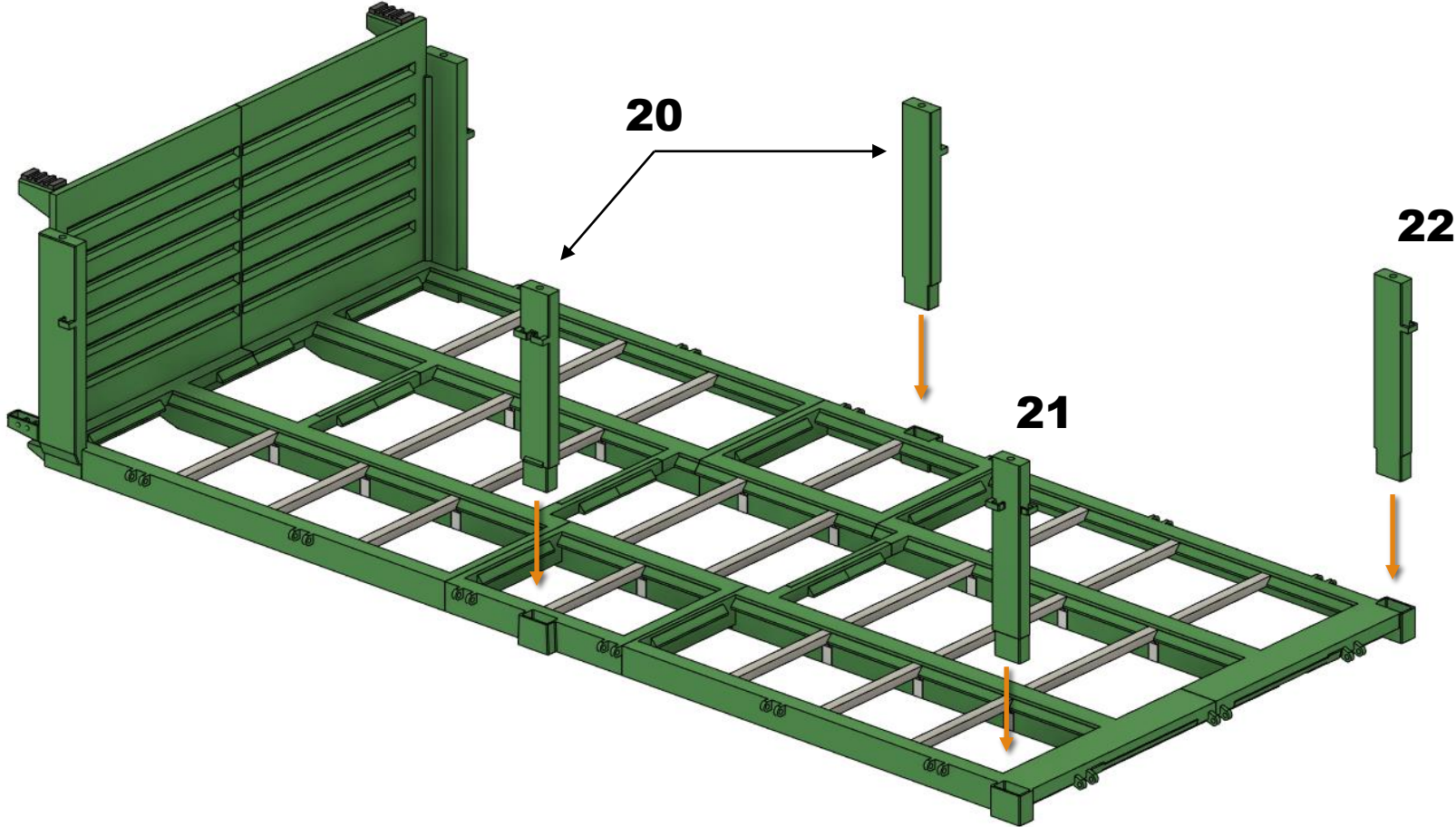
Extension



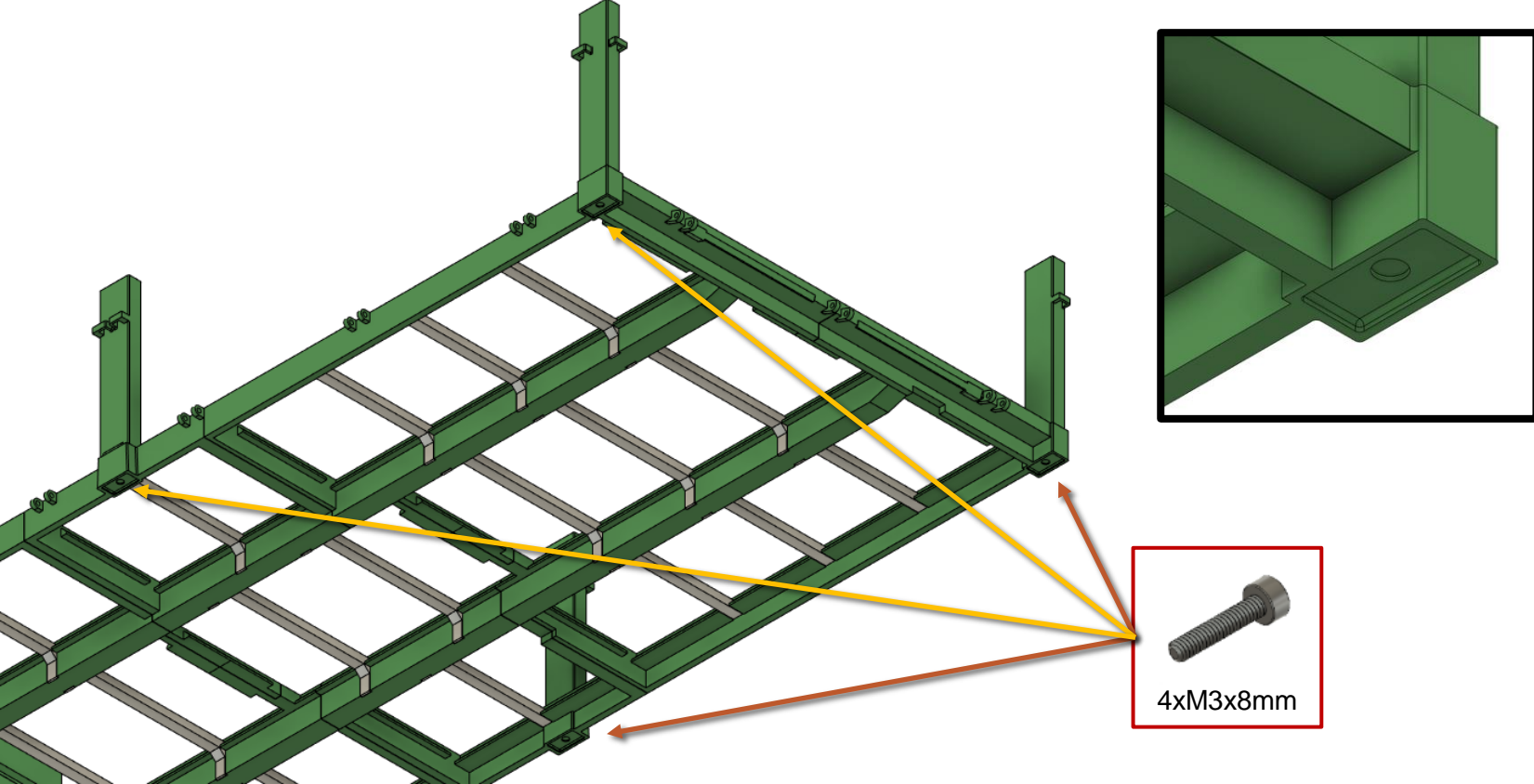
Extension



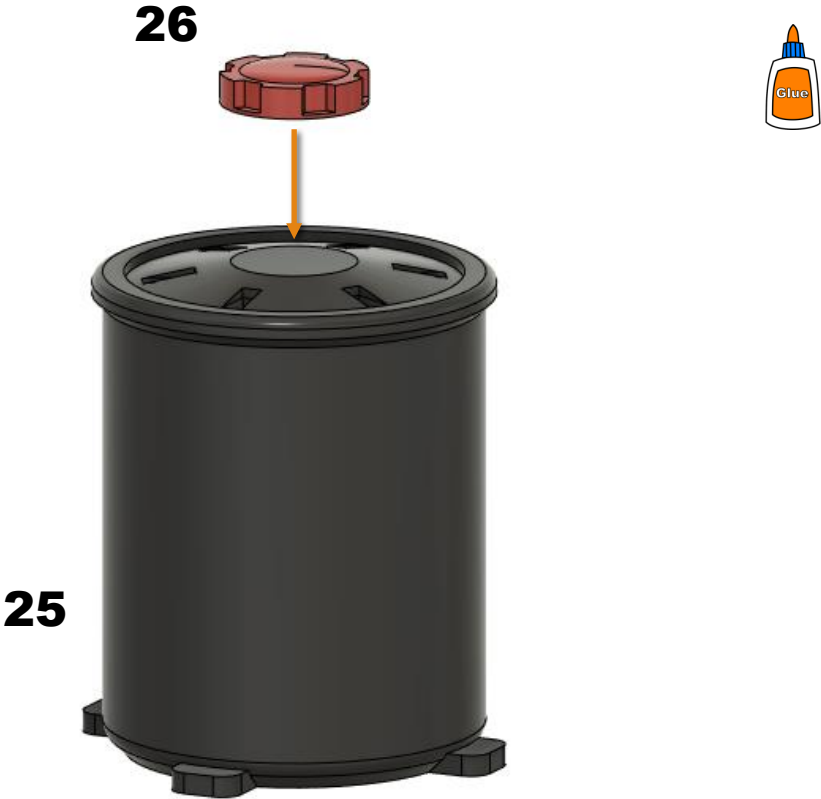
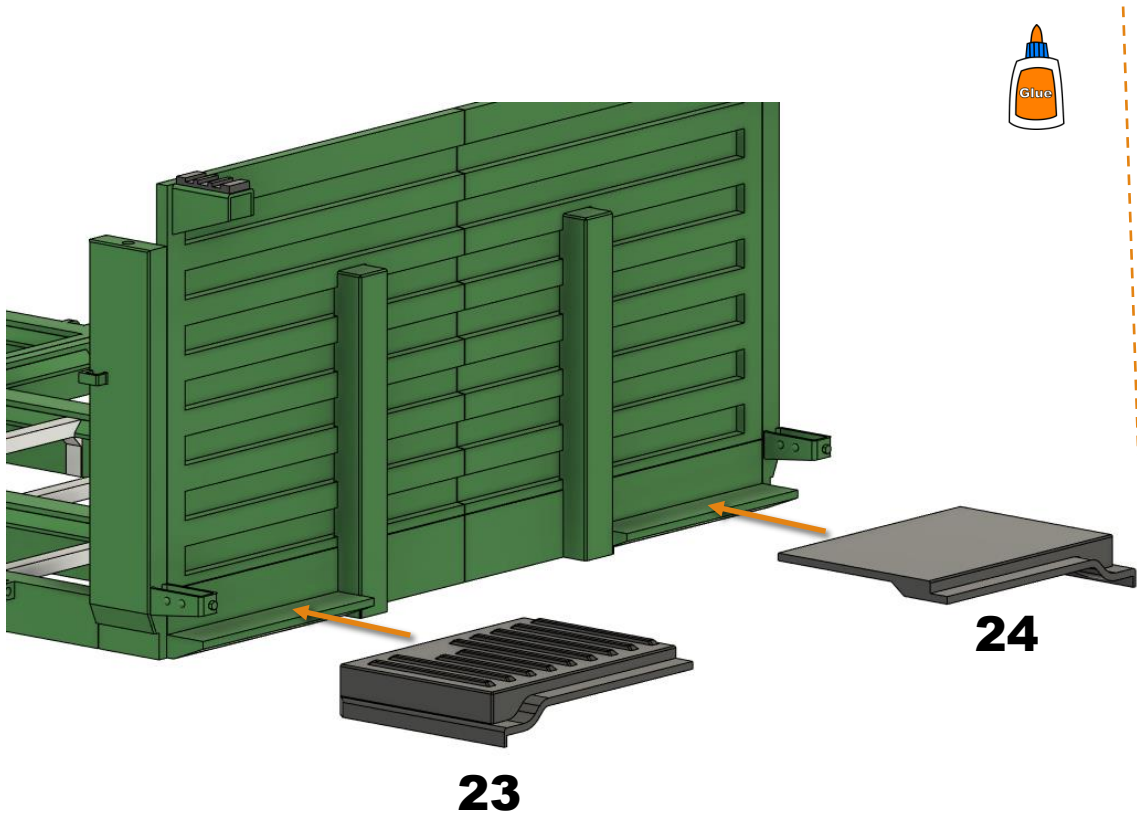
Extension



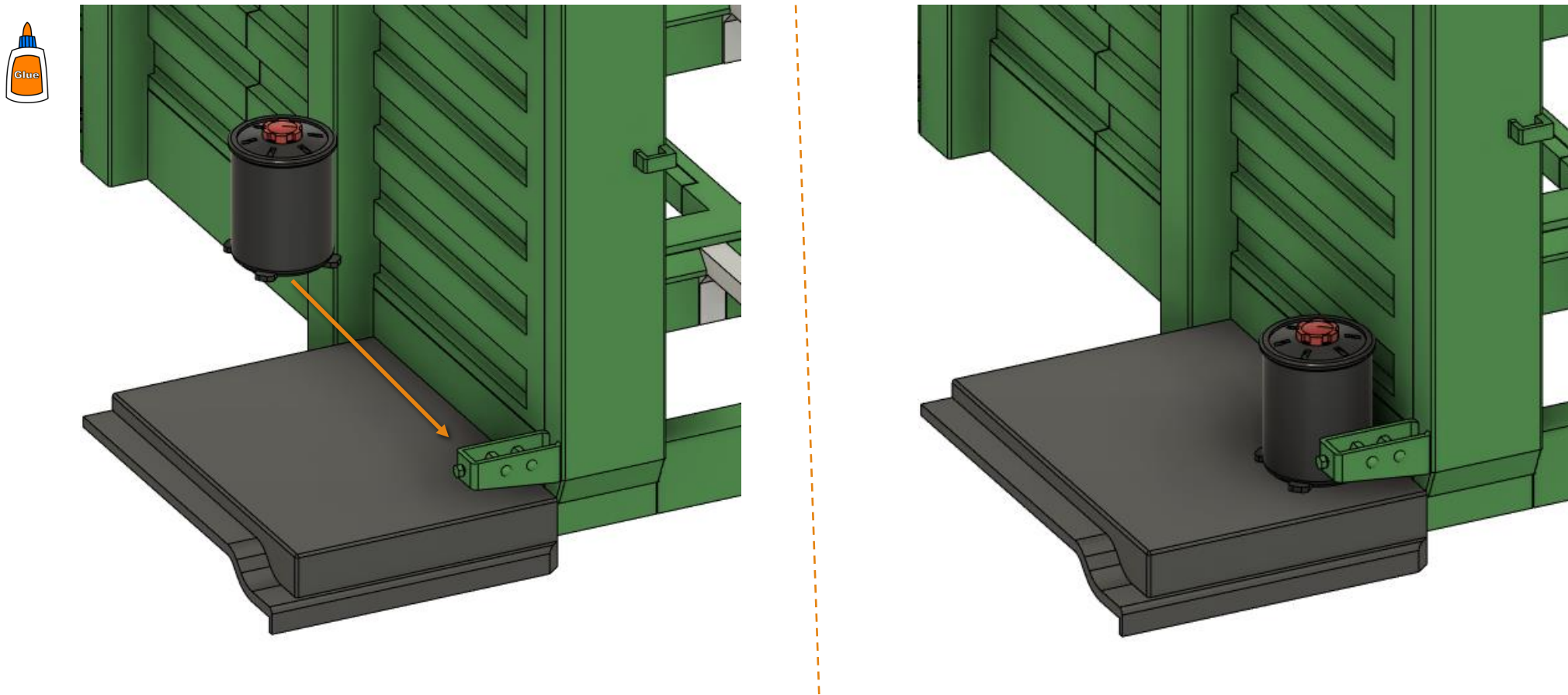
Extension



Extension



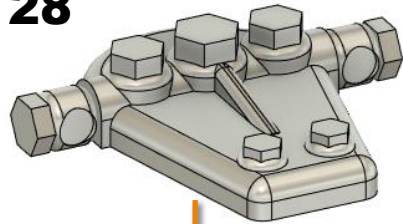
Extension



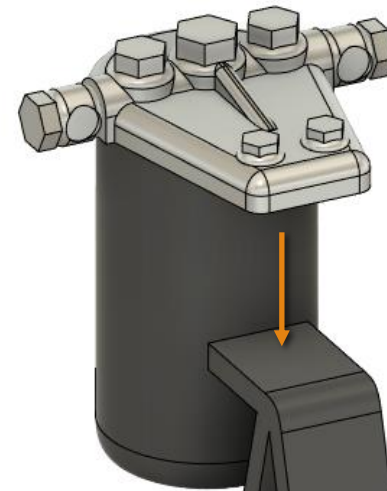
Extension



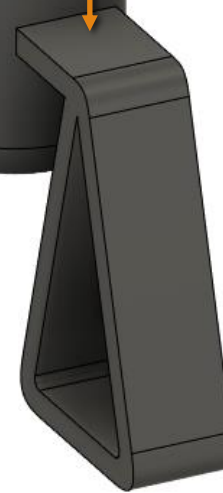
28



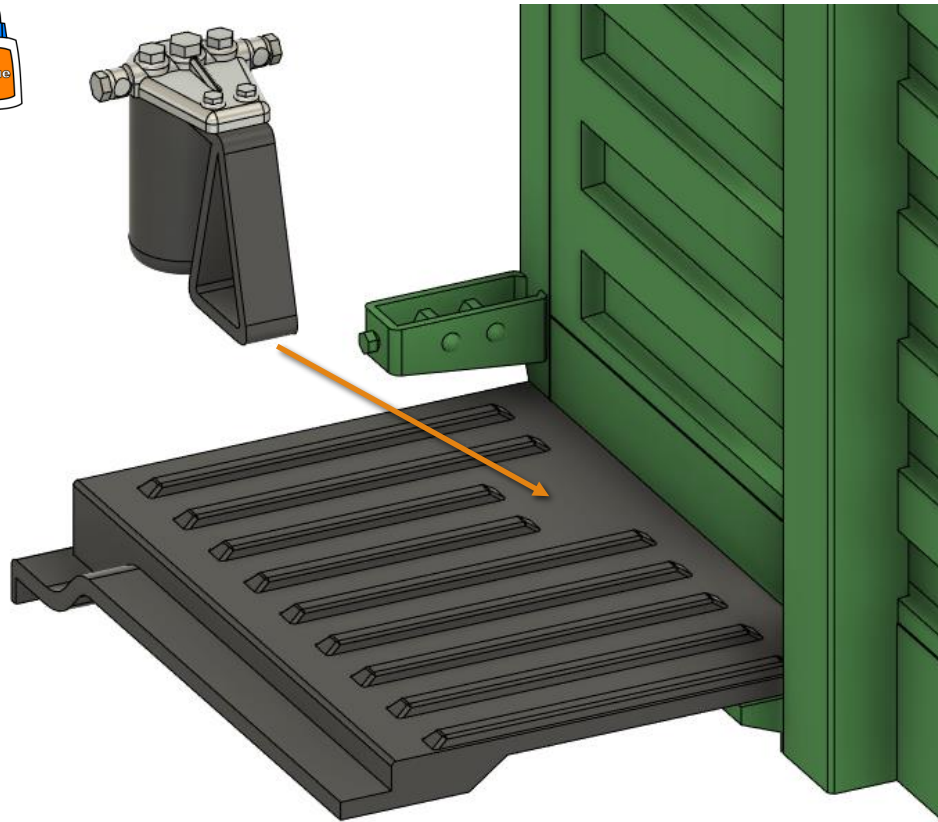
27



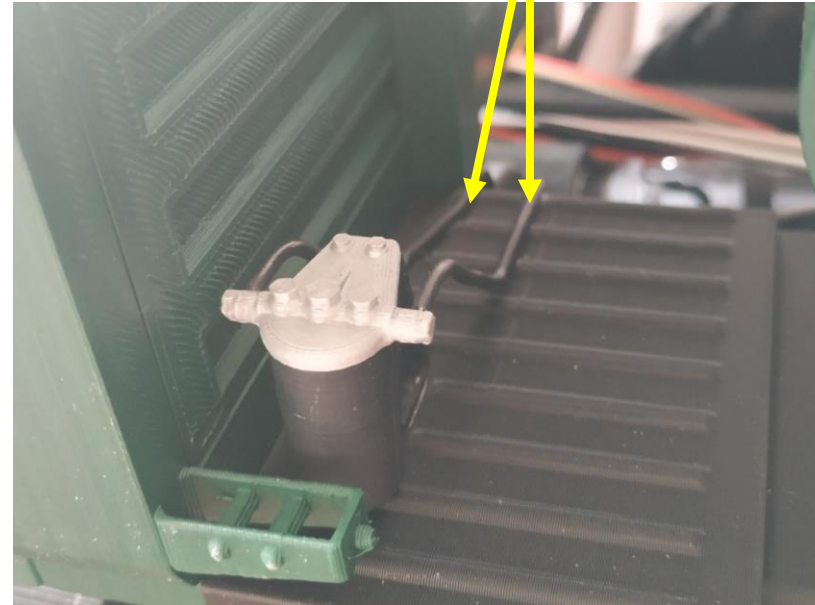
29



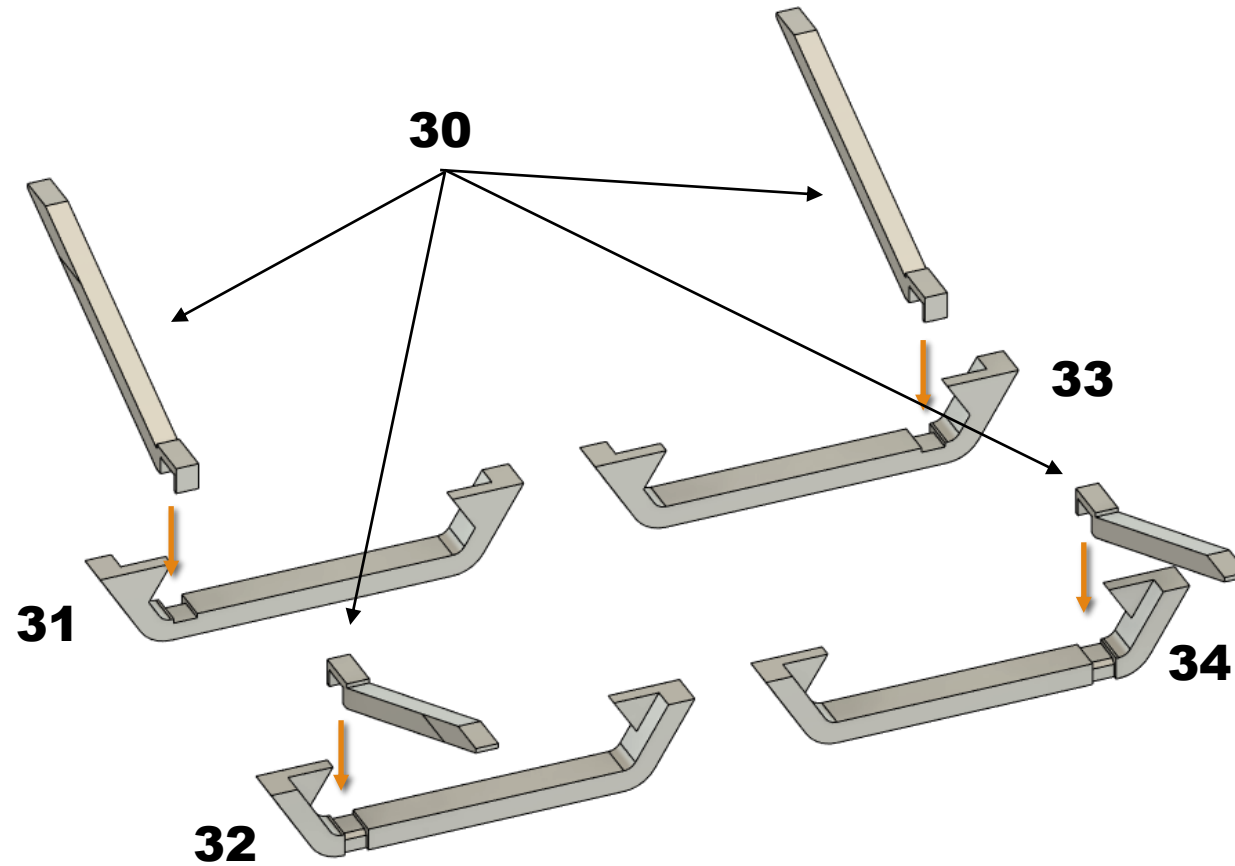
Extension



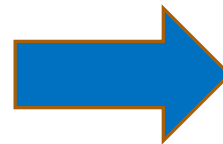
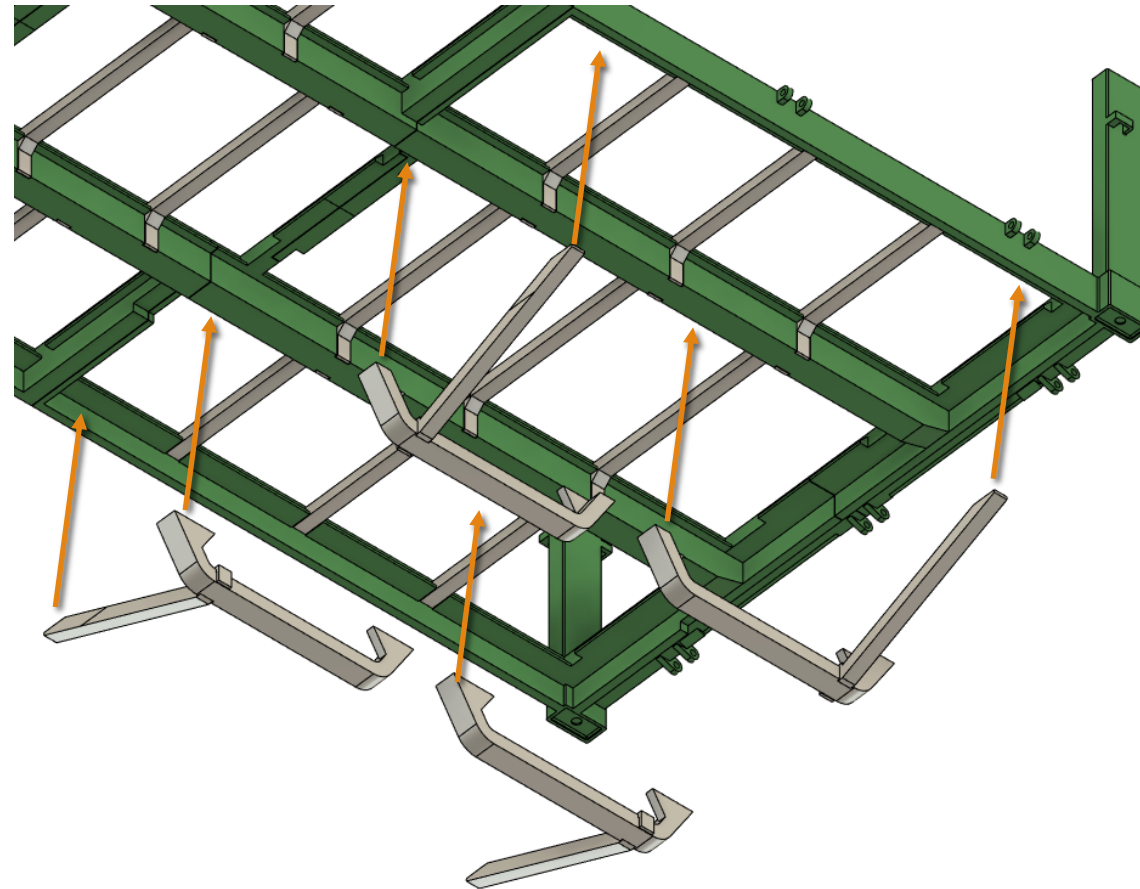
Use PLA filament to produce the detail. At the bend, carefully heat with a lighter.



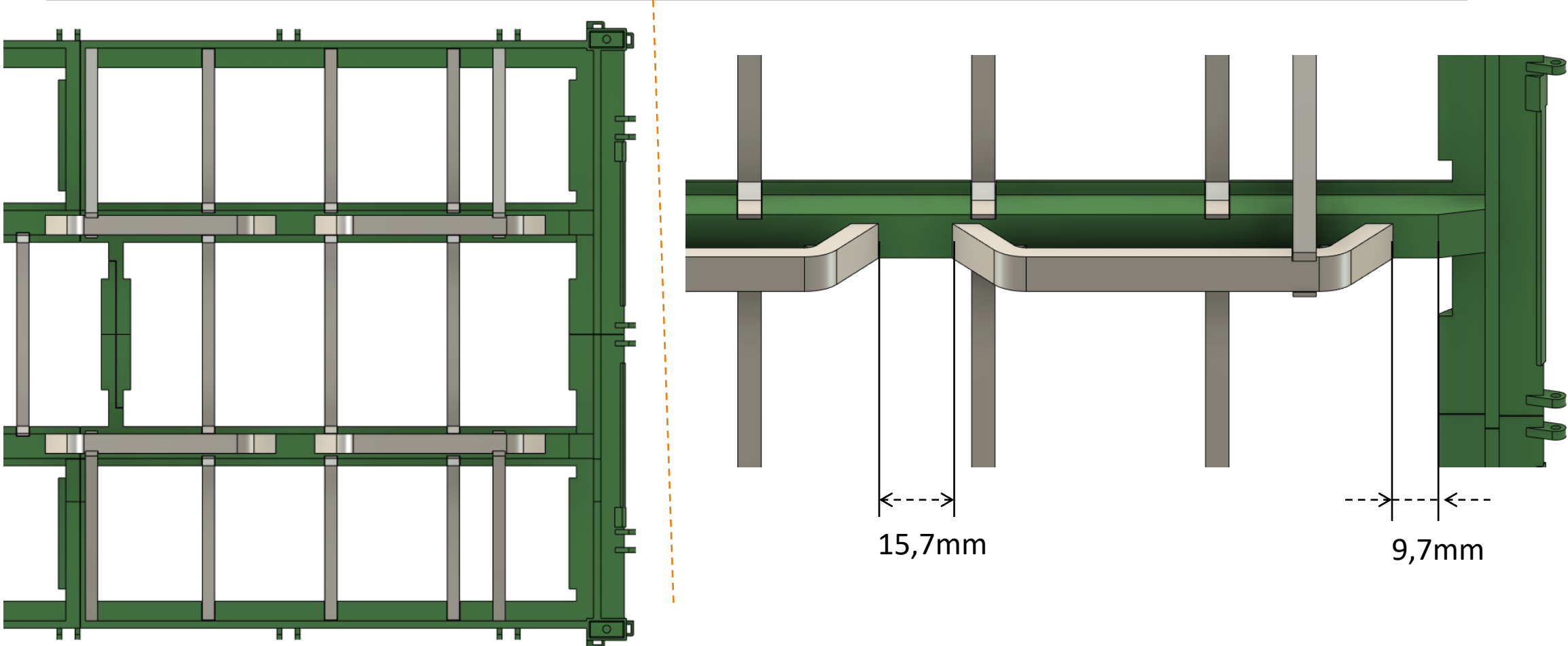
Extension



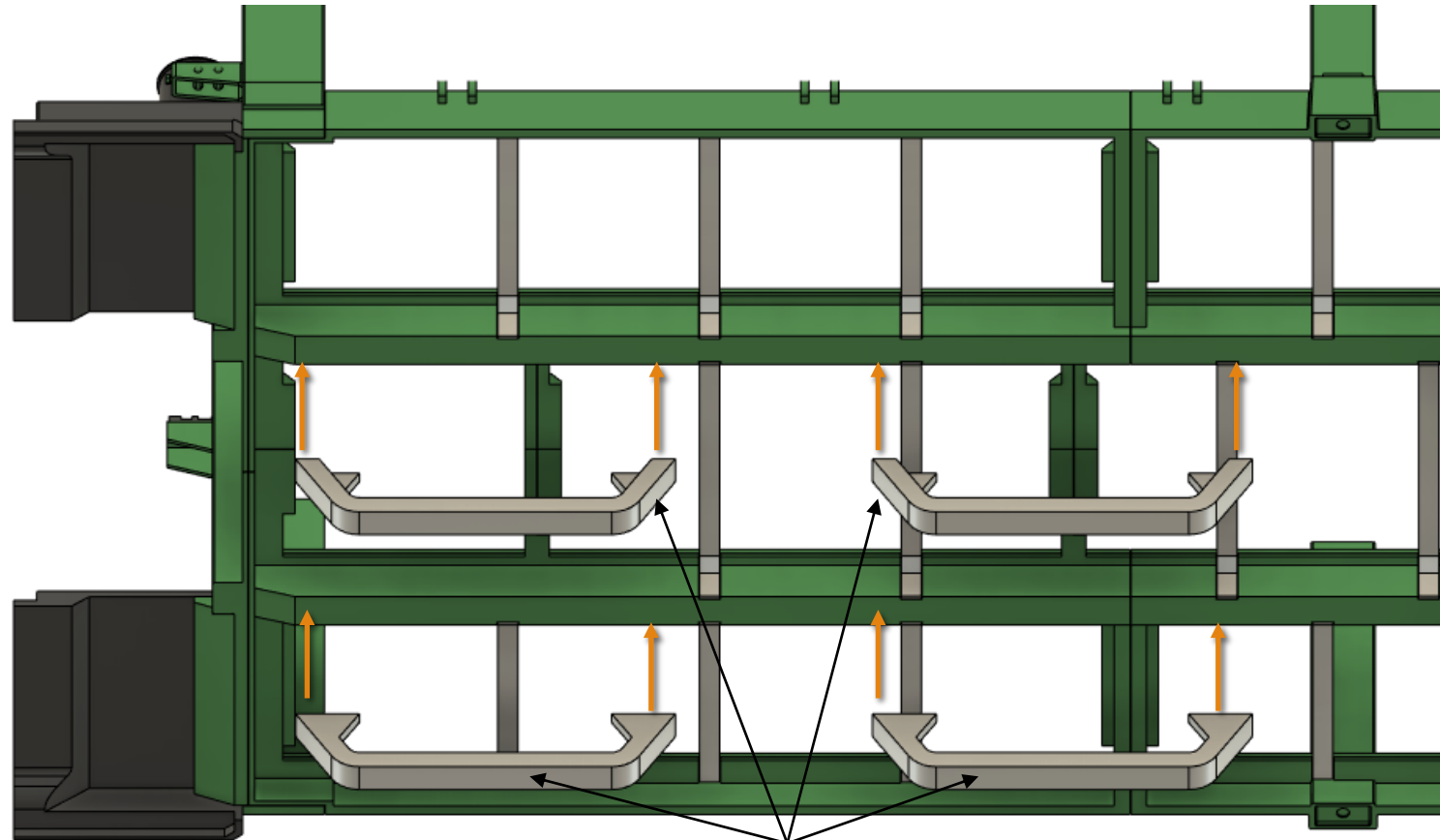
Extension



Extension

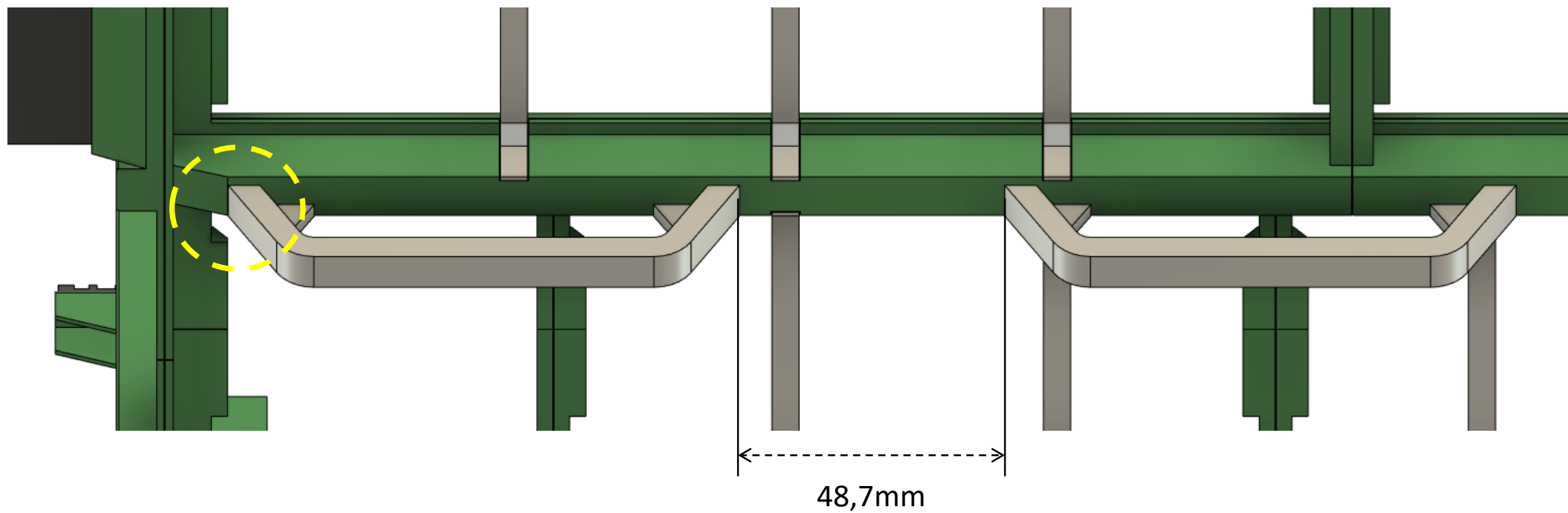


Extension

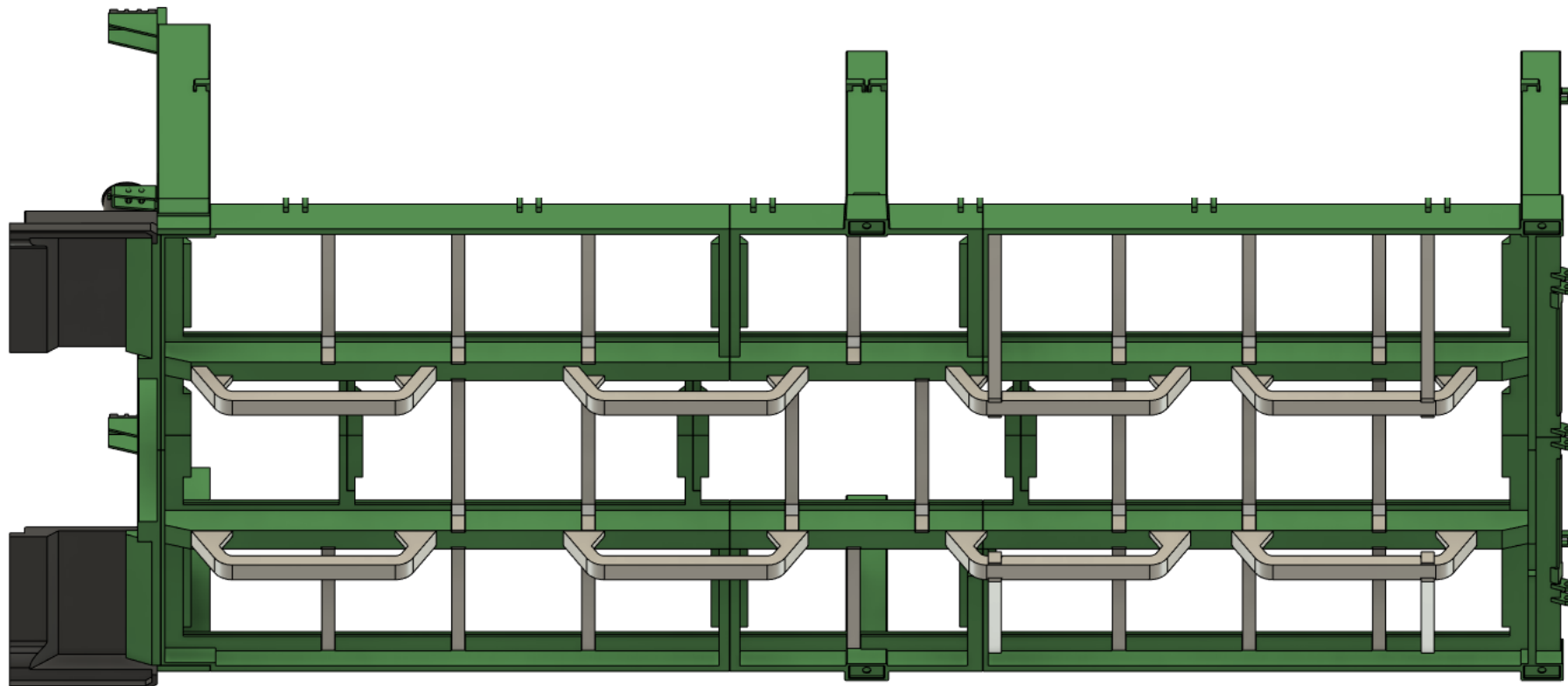


35

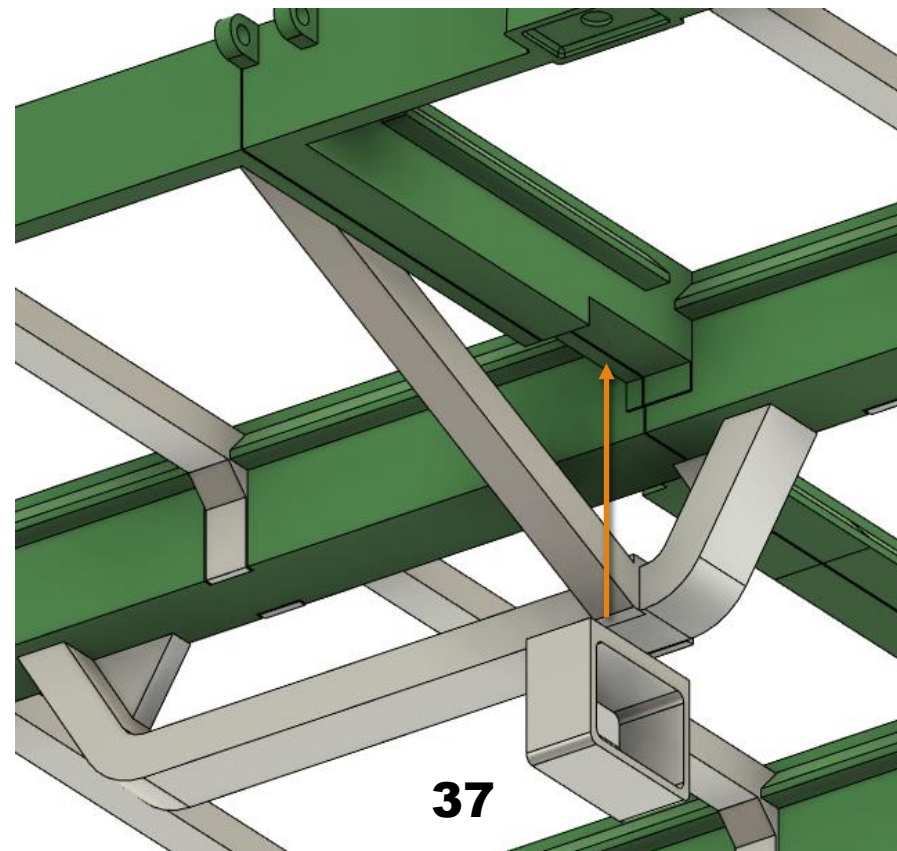
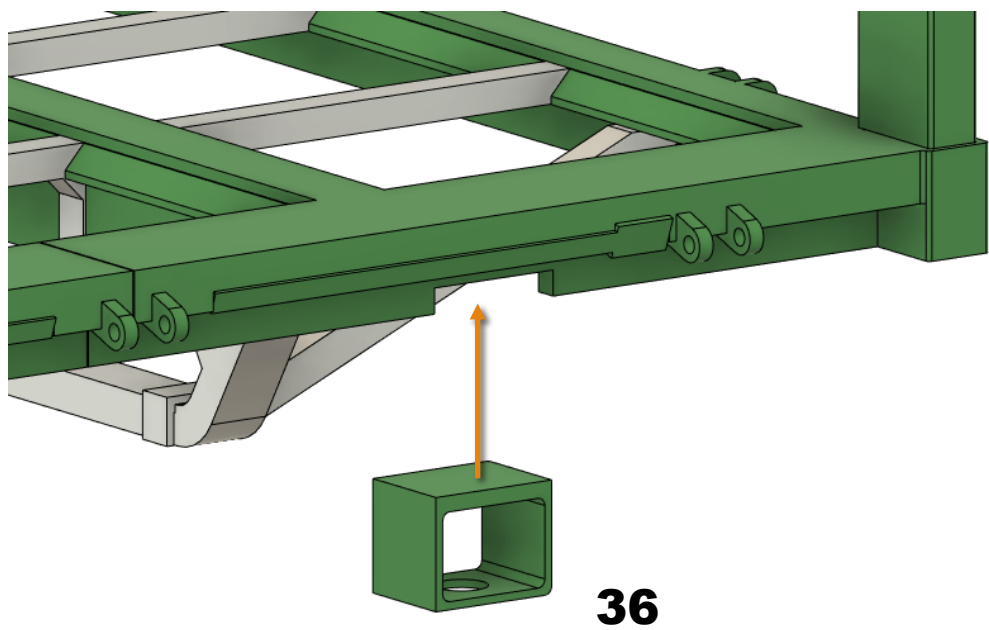
Extension



Extension

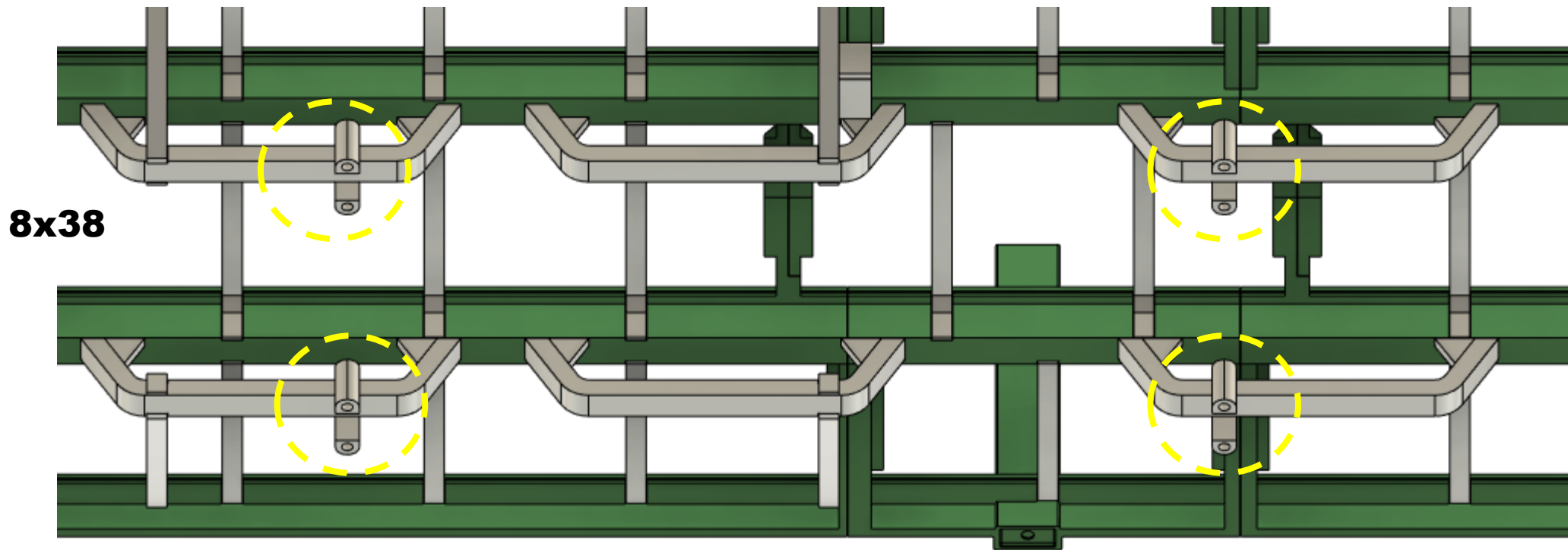


Extension

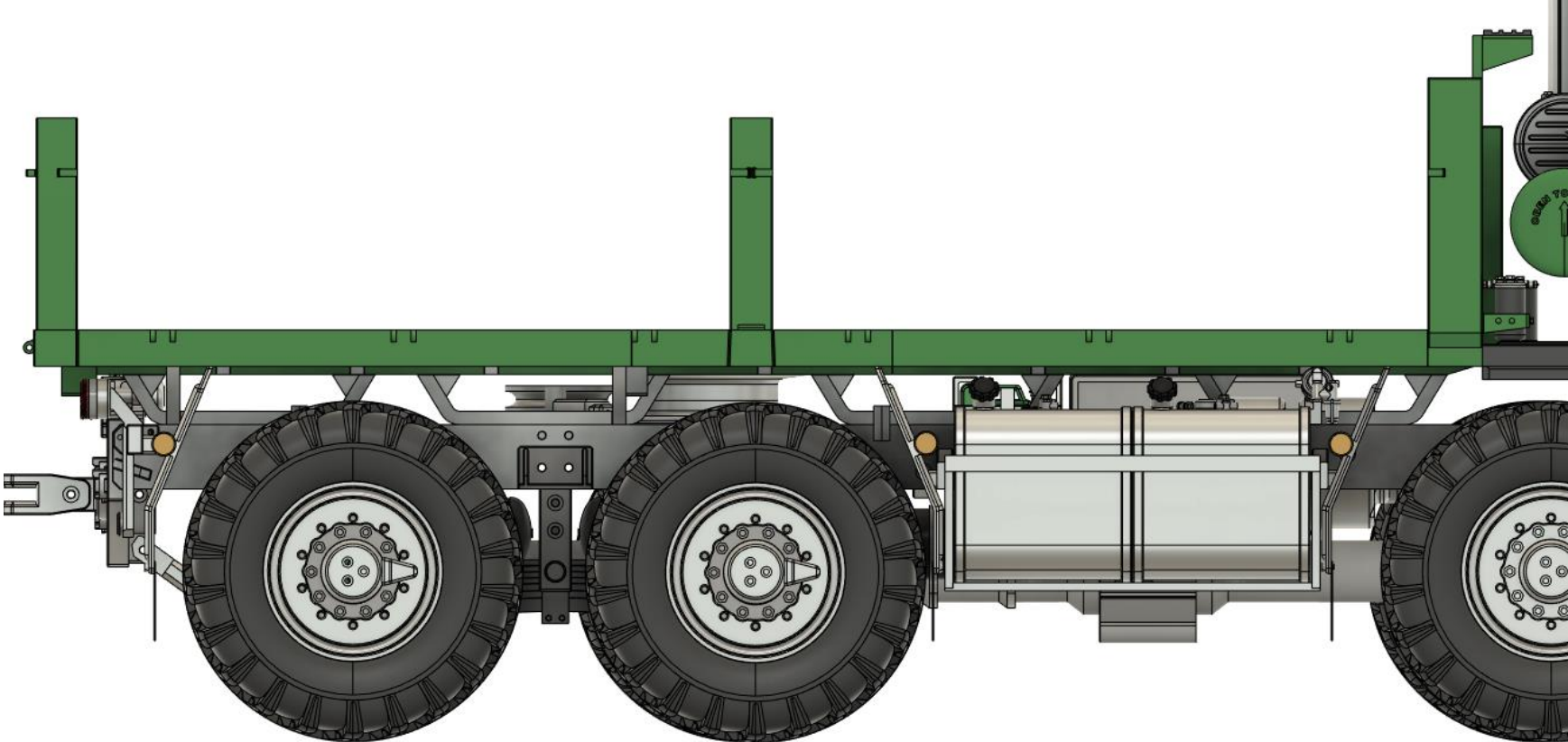


Extension

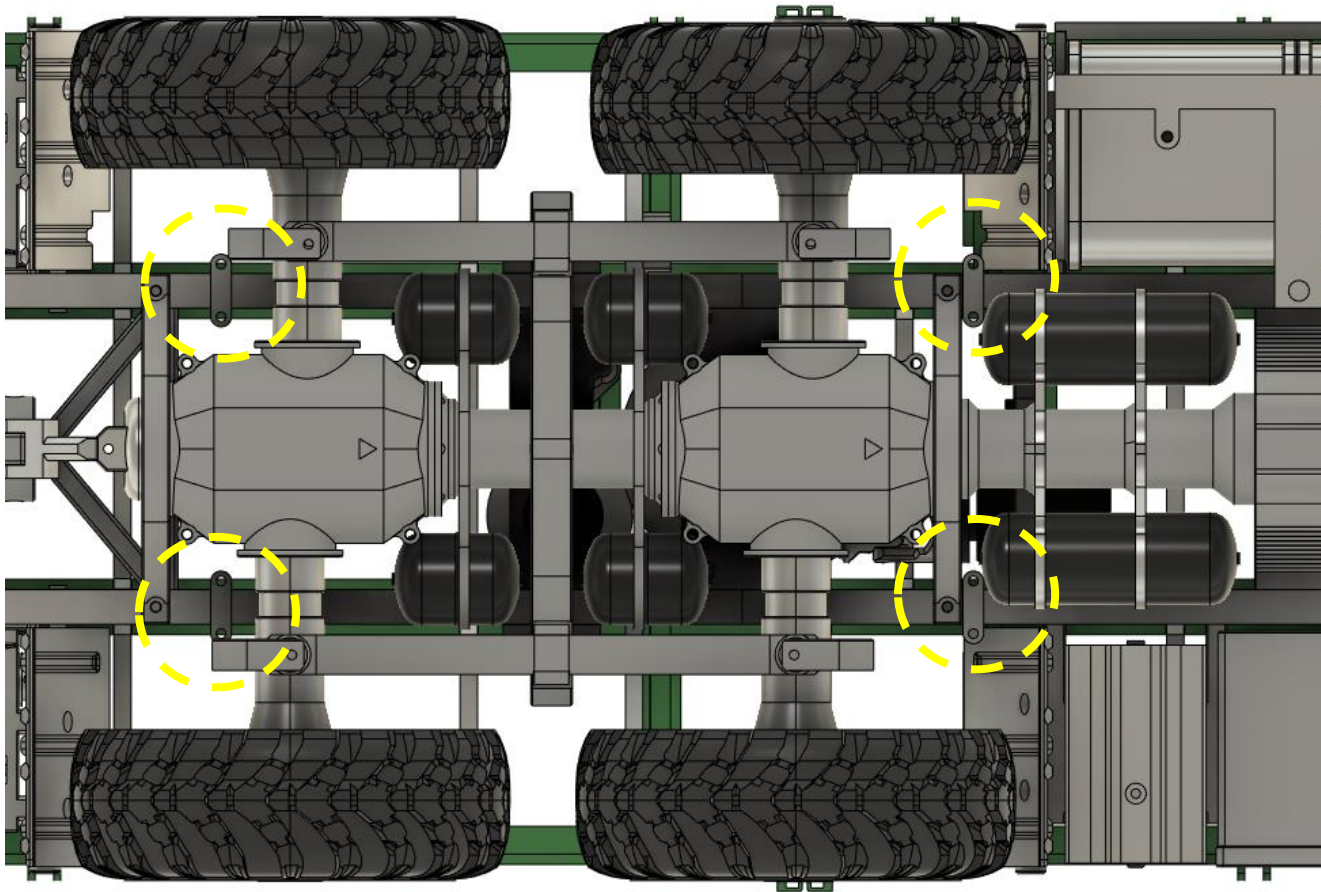
Prepare an 8x38 part. Put on 4 parts as shown in the picture and the other 4 parts will serve as counterparts to the attachment of the superstructure to the frame.



Extension



Extension



Put on the counterparts and screw them together with screws 8xM3x30mm

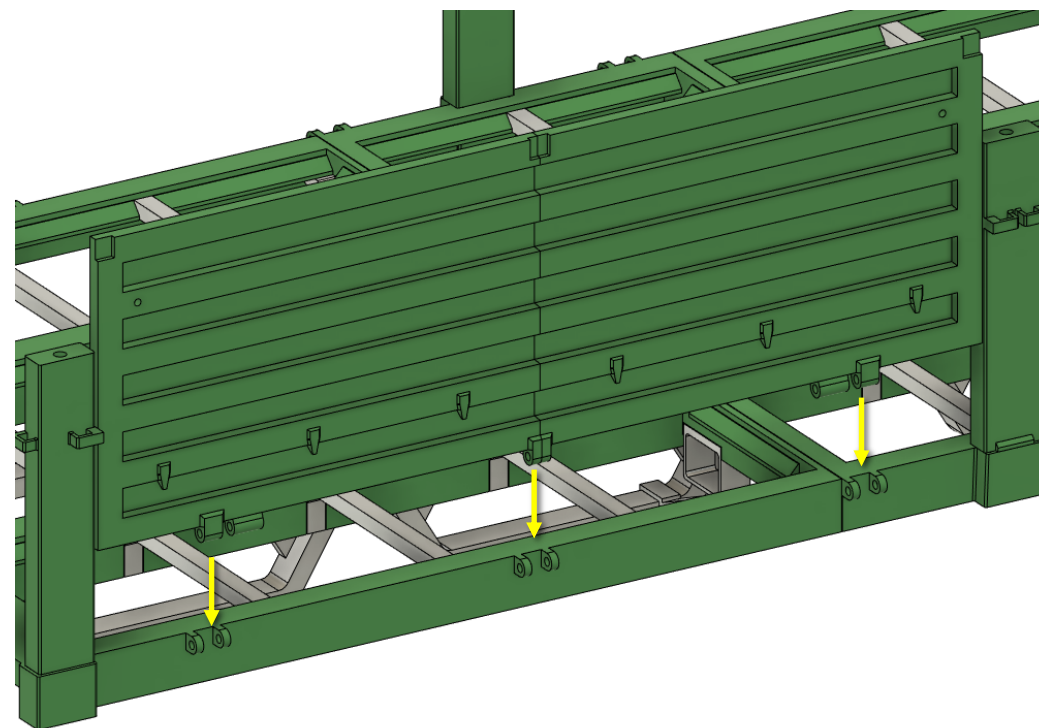
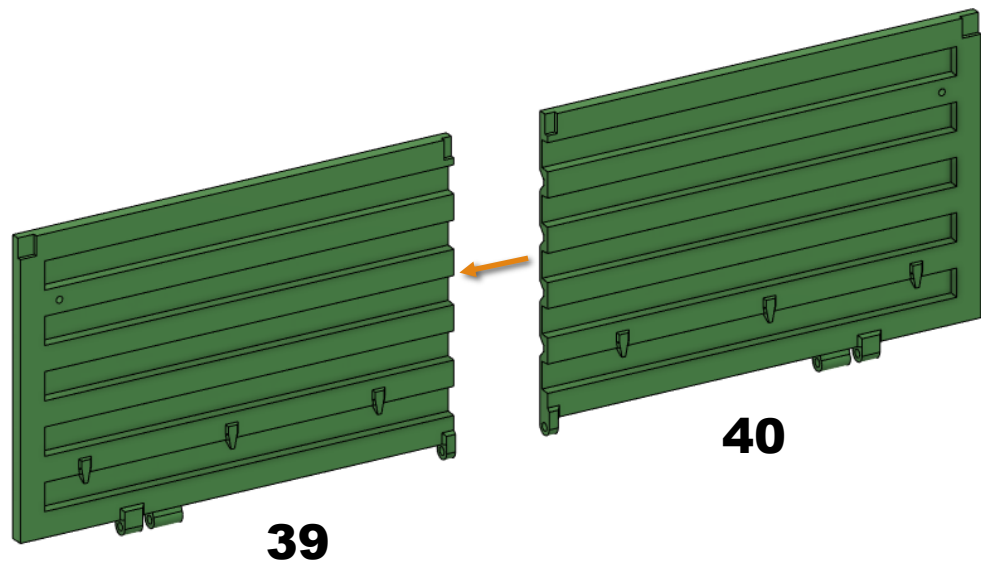
You can do this whole step when the superstructure is complete.

The instructions, for the sake of clarity, will continue only with a picture of the superstructure itself.

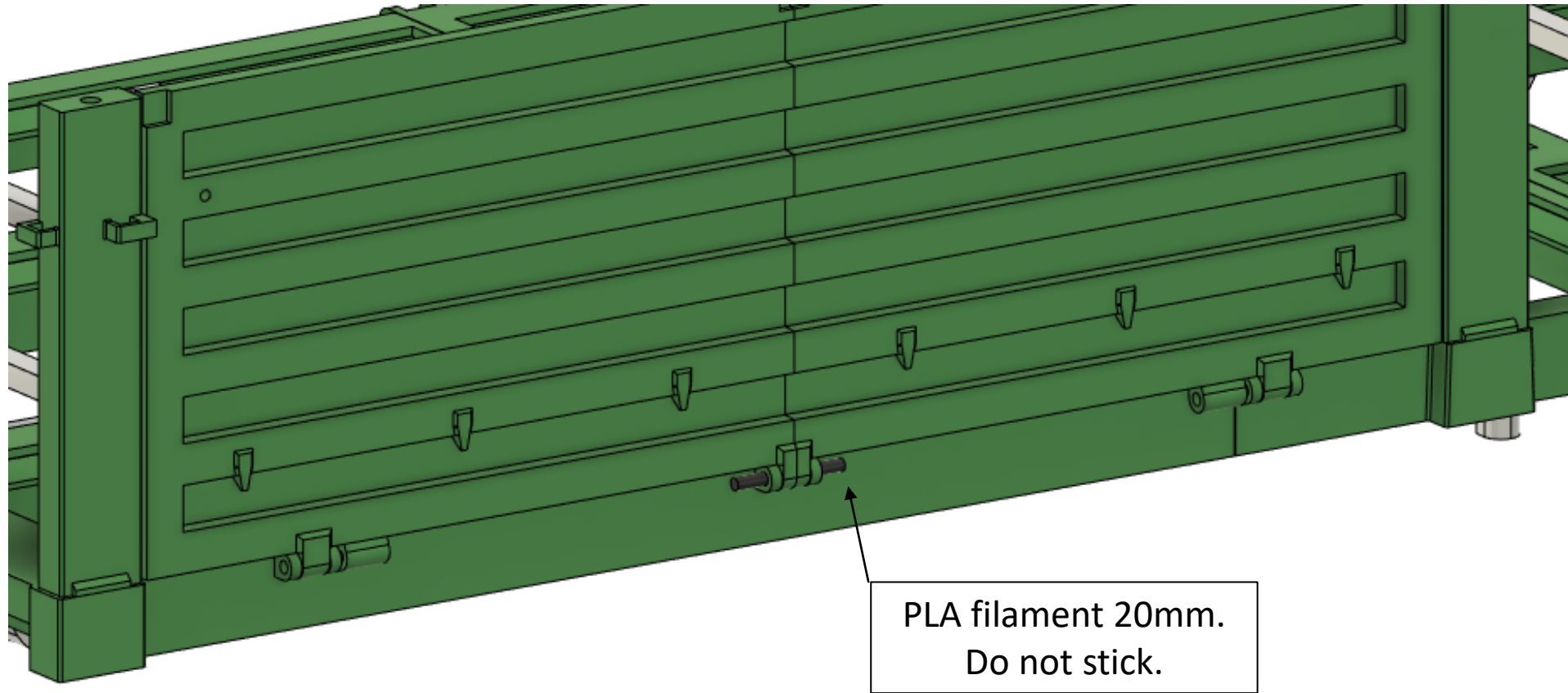
Extension



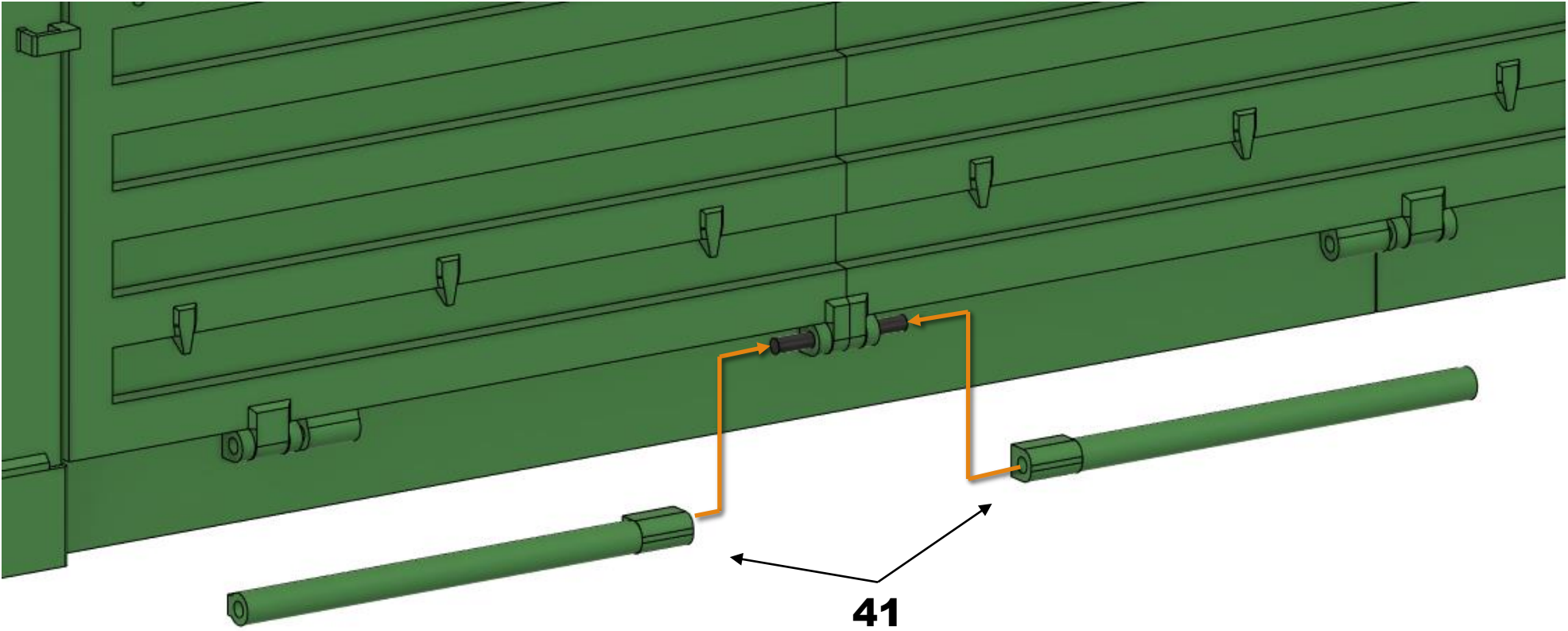
2x



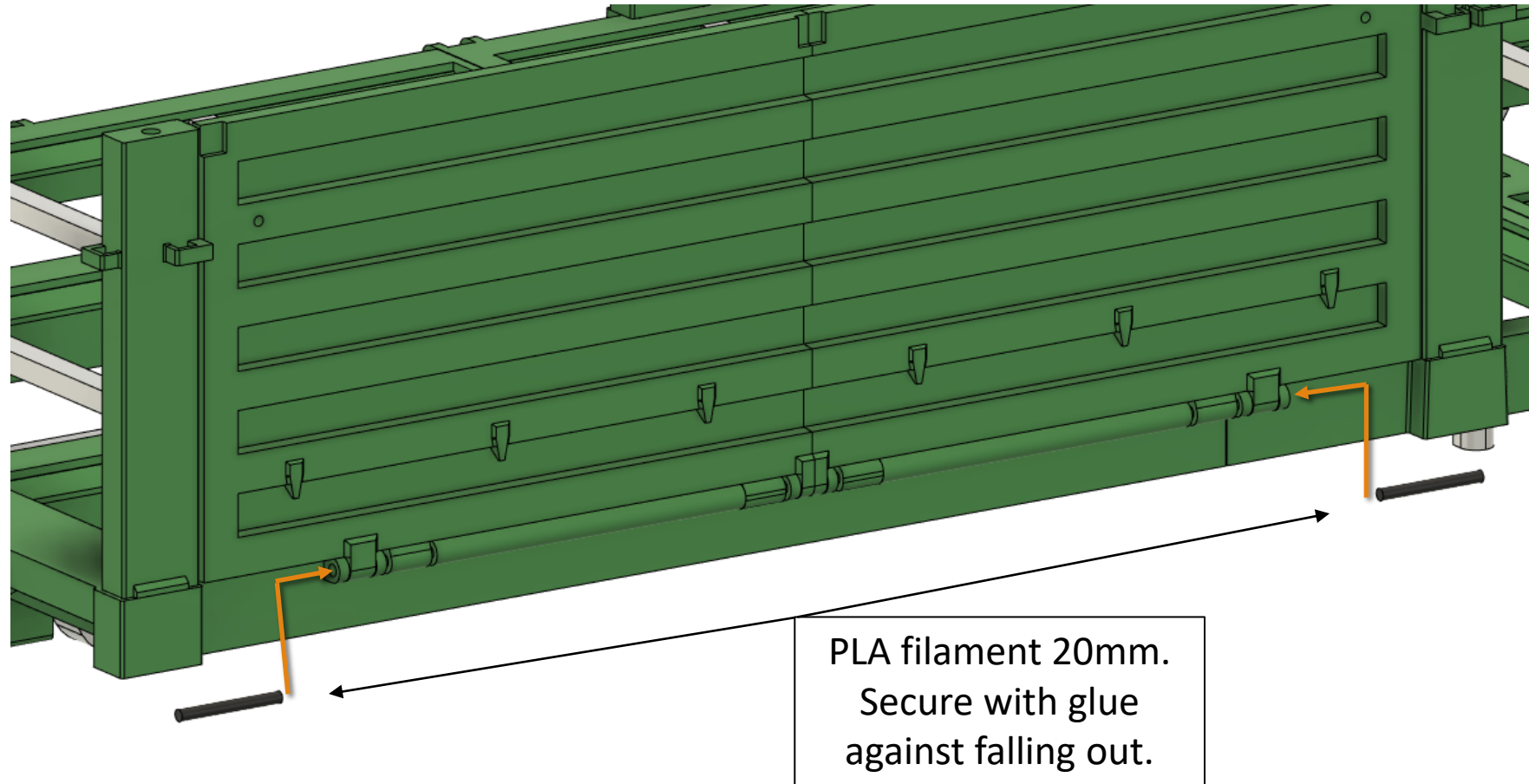
Extension



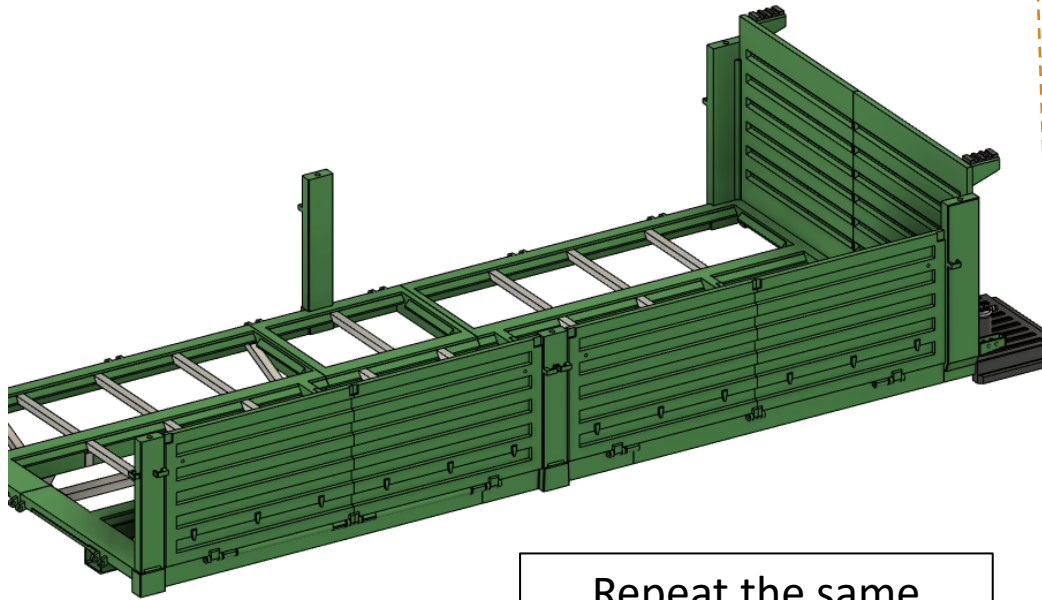
Extension



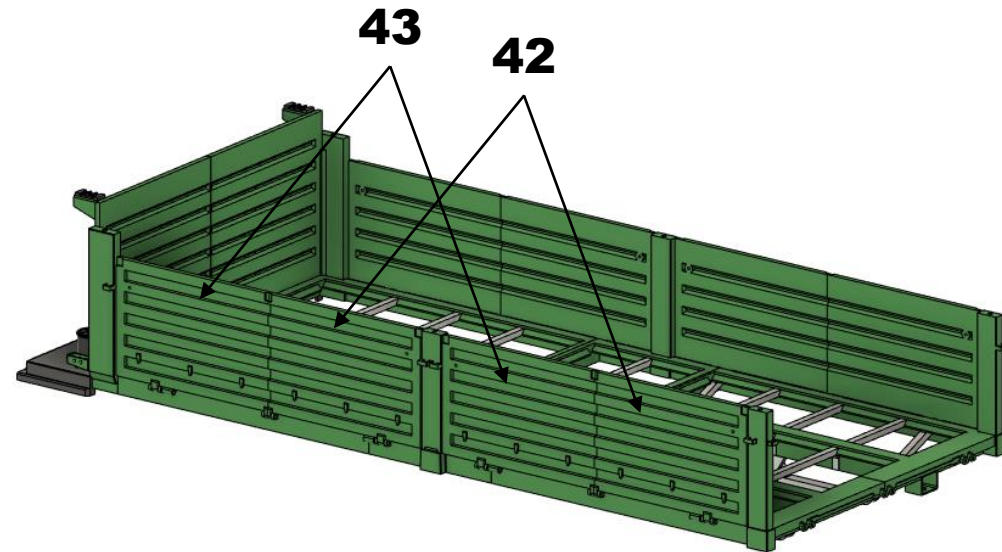
Extension



Extension

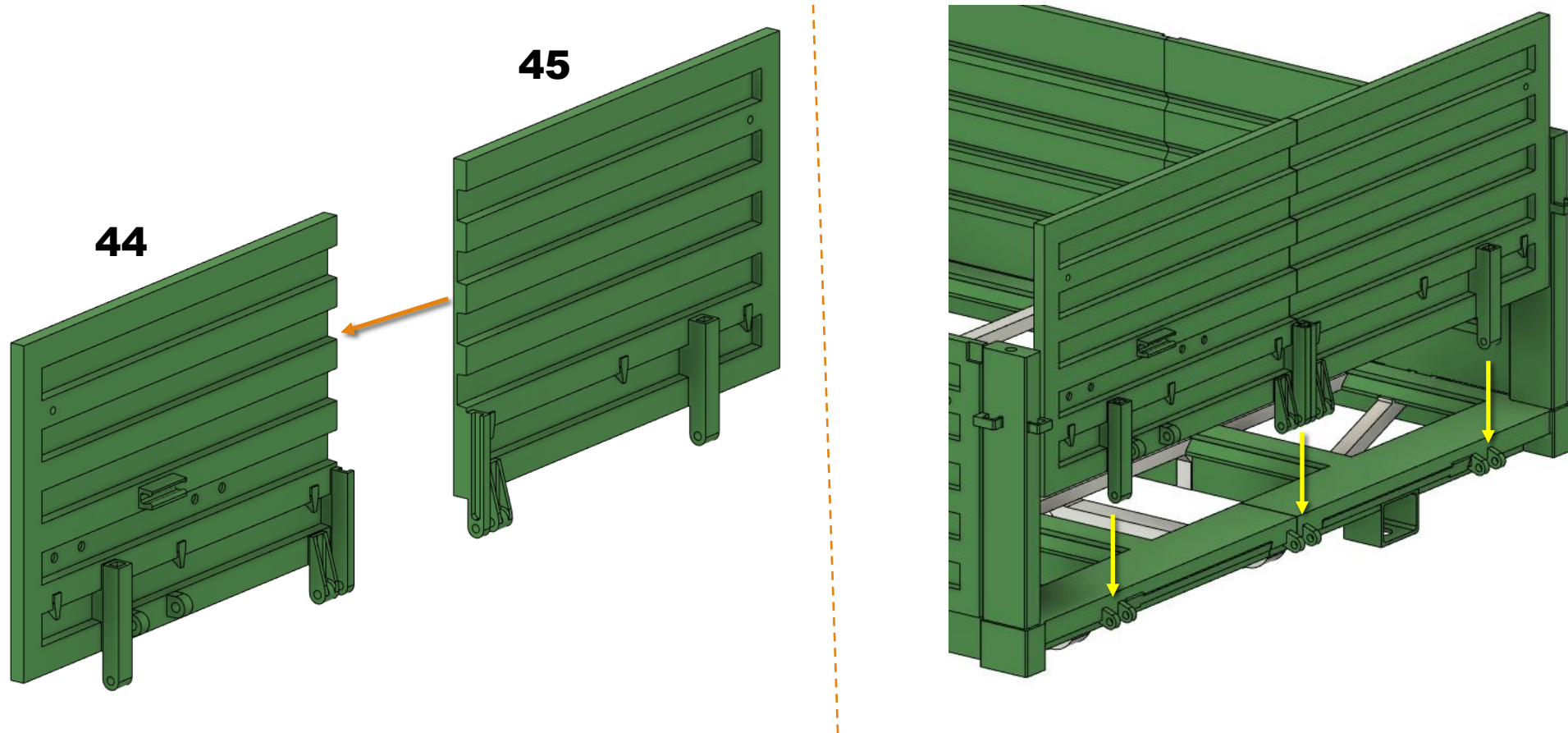


Repeat the same procedure.

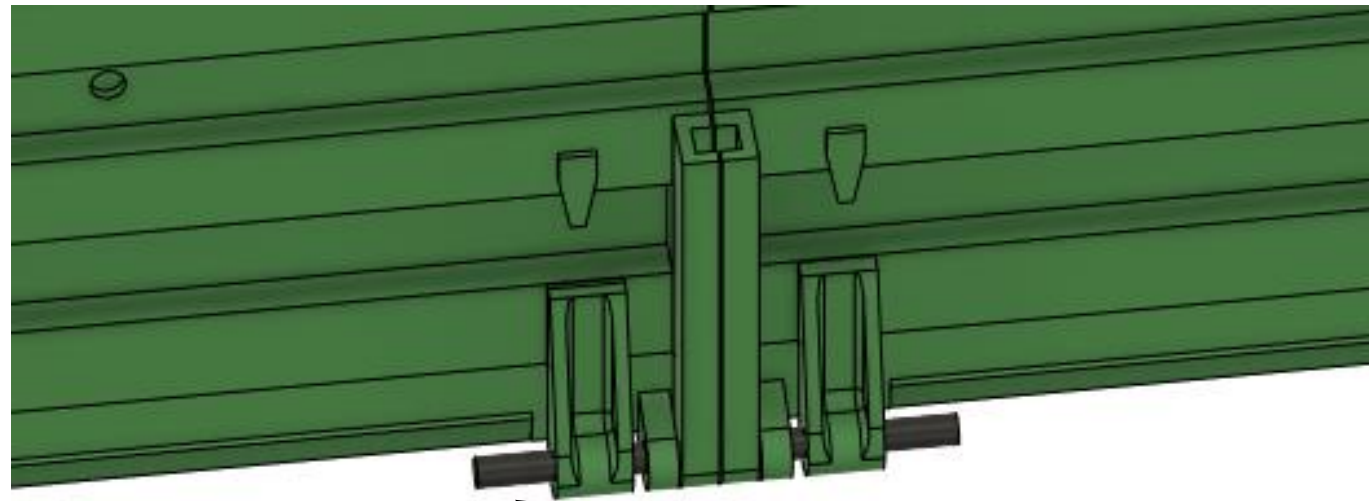


Repeat the same procedure.

Extension

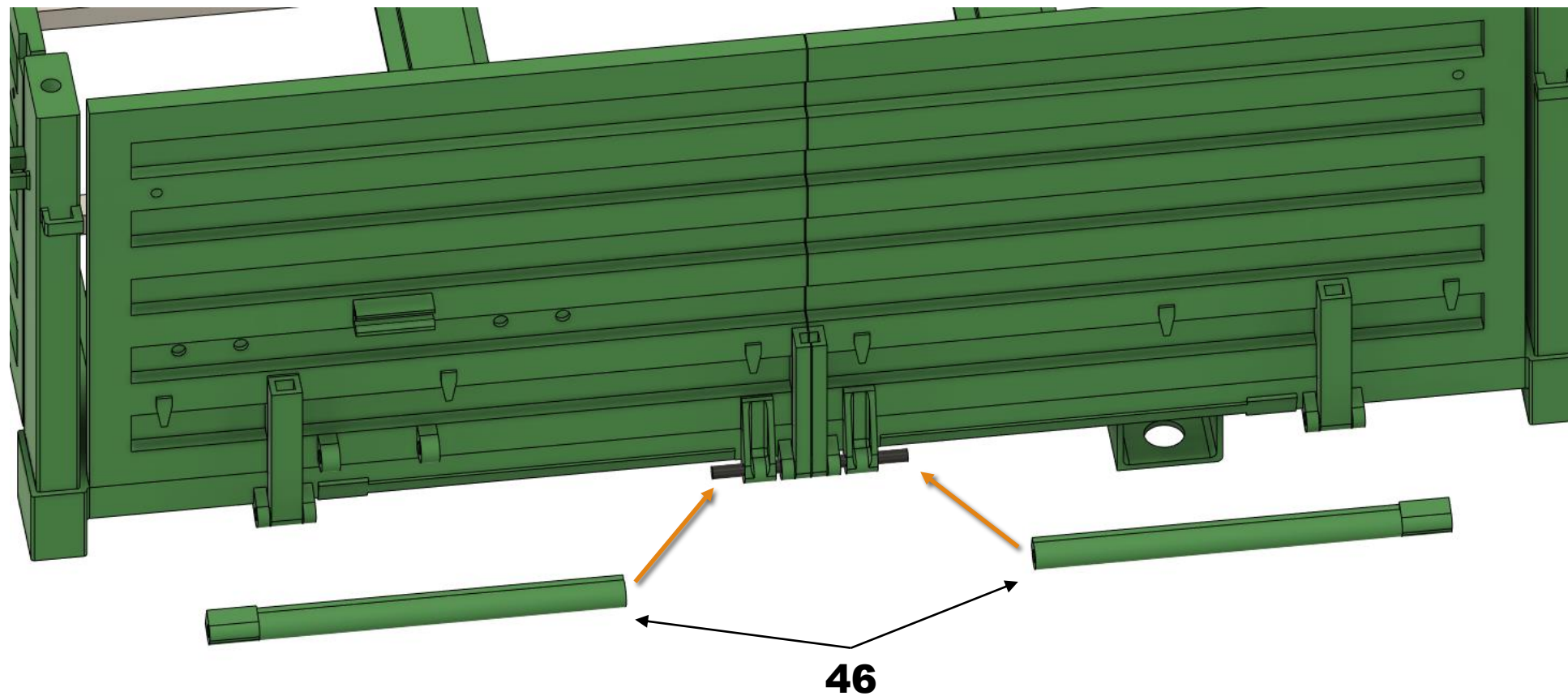


Extension

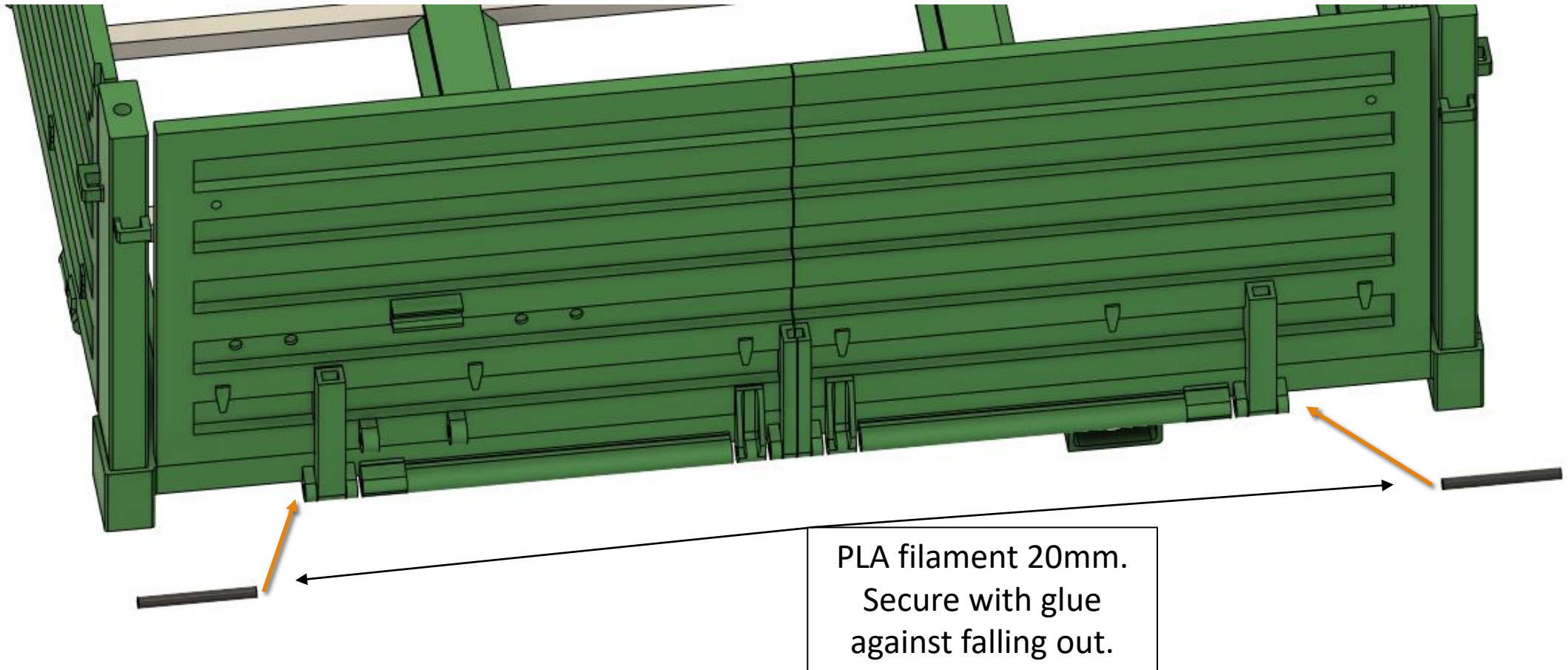


PLA filament 30mm.
Do not stick.

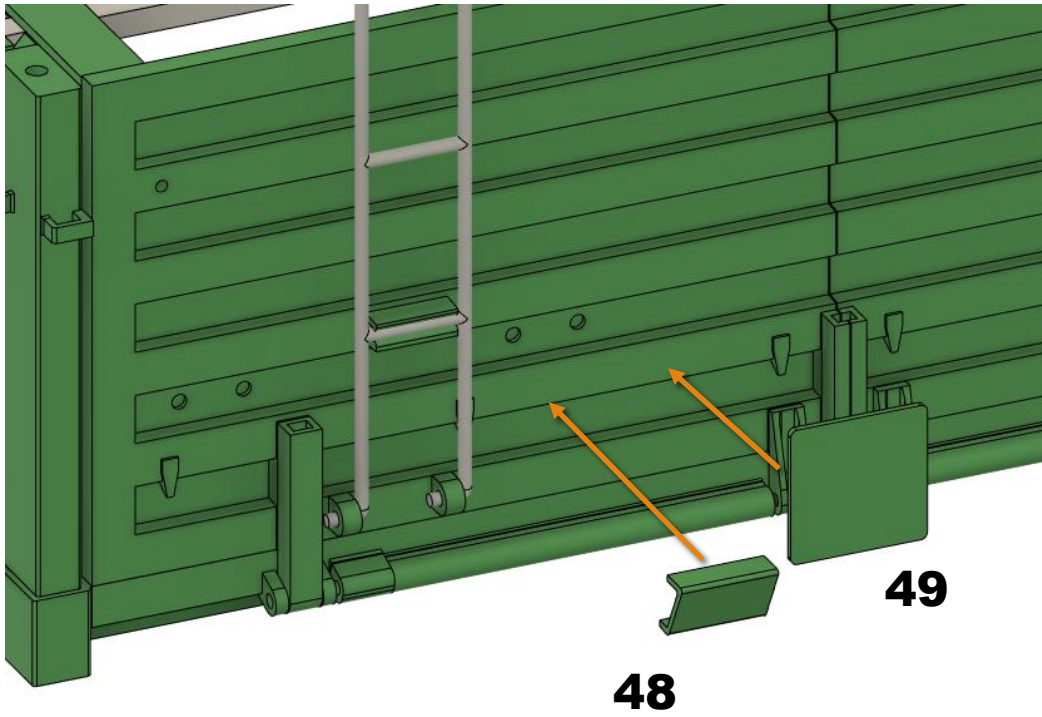
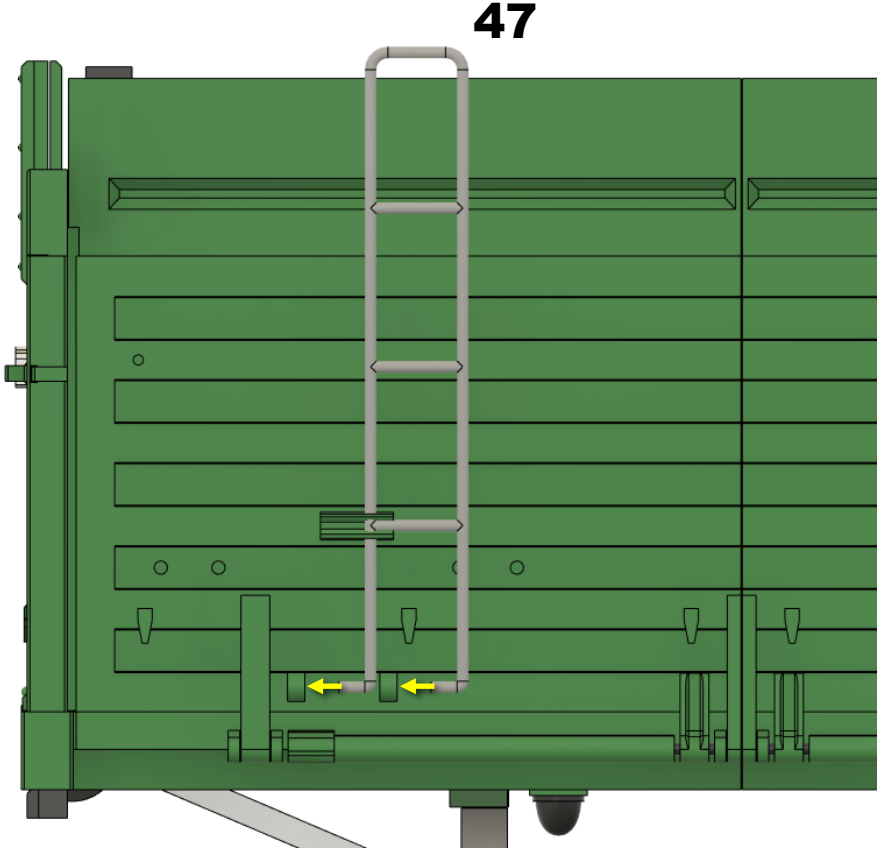
Extension



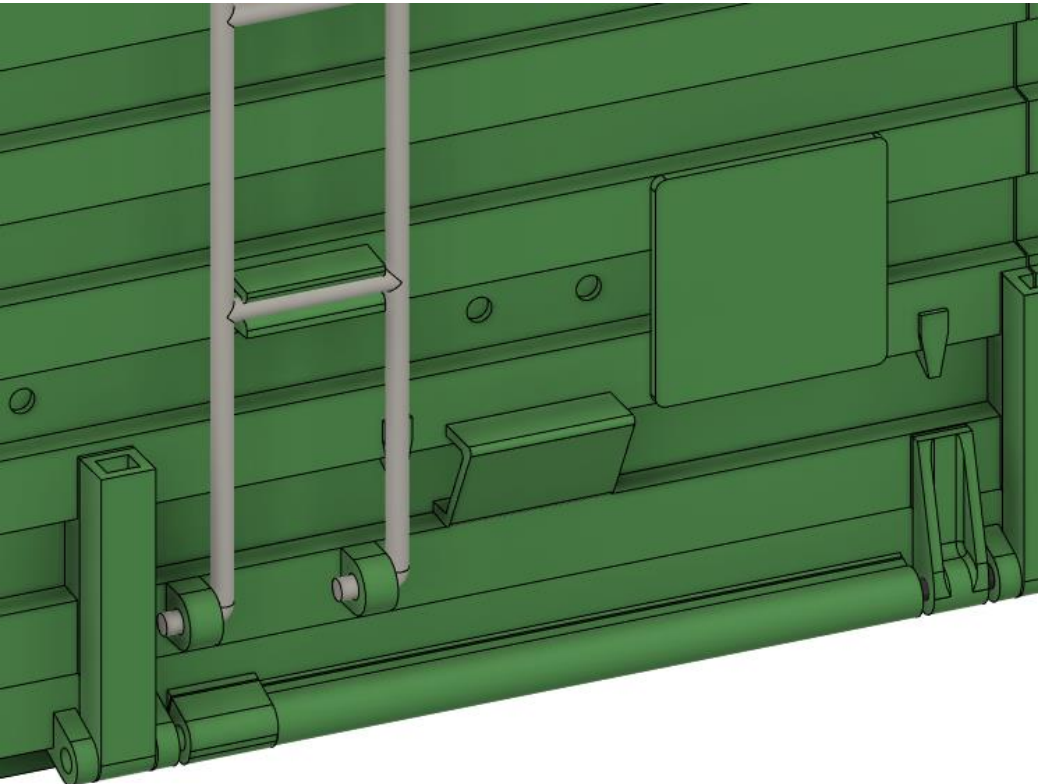
Extension



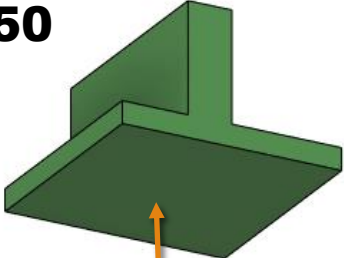
Extension



Extension



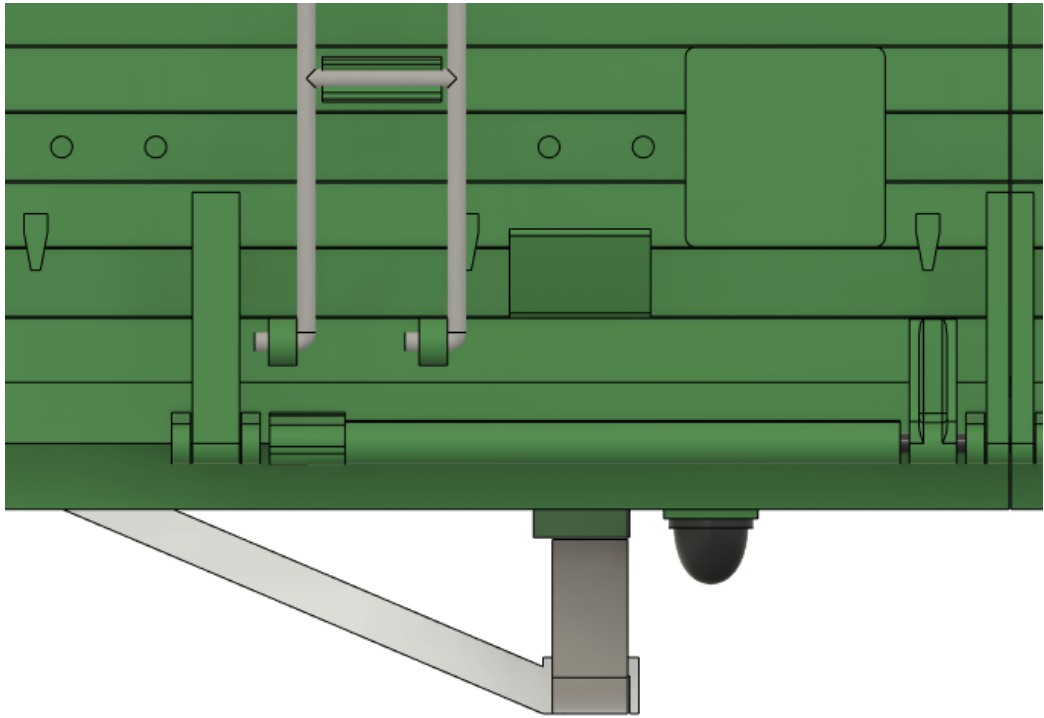
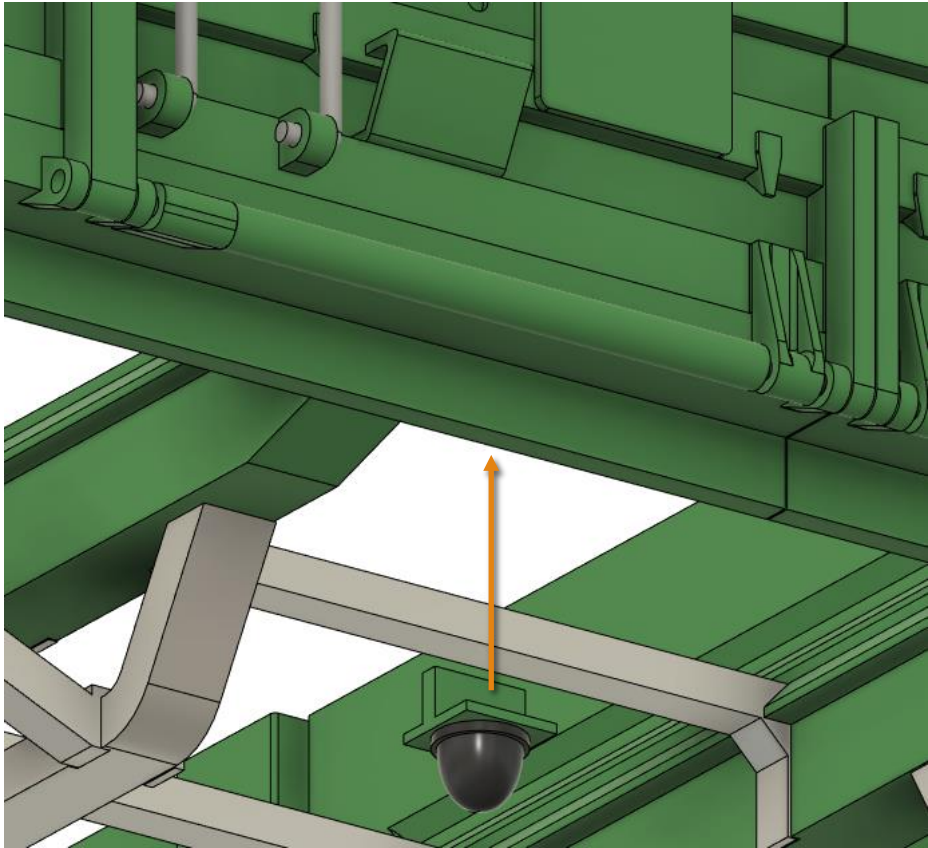
50



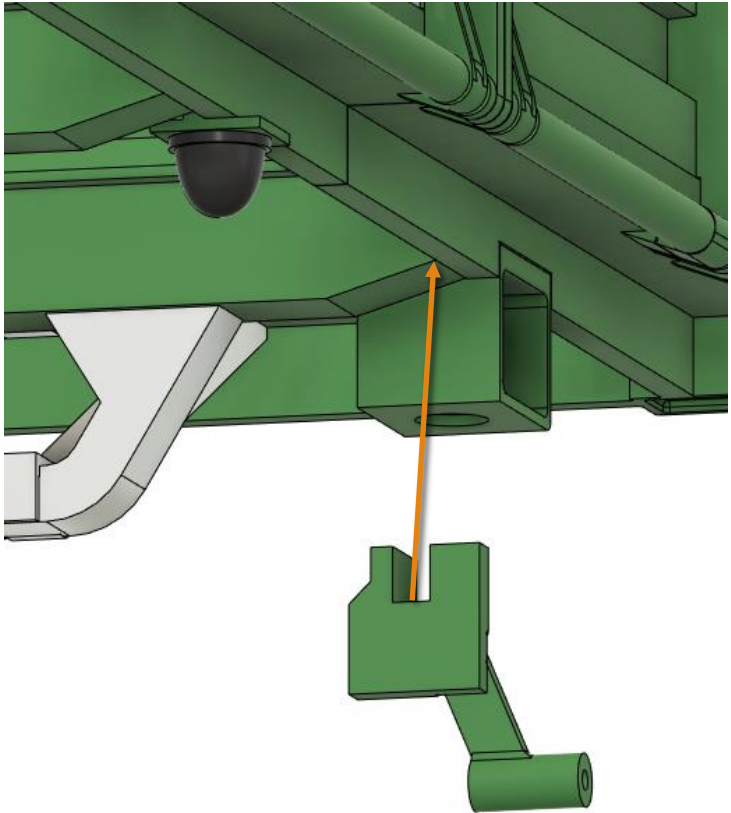
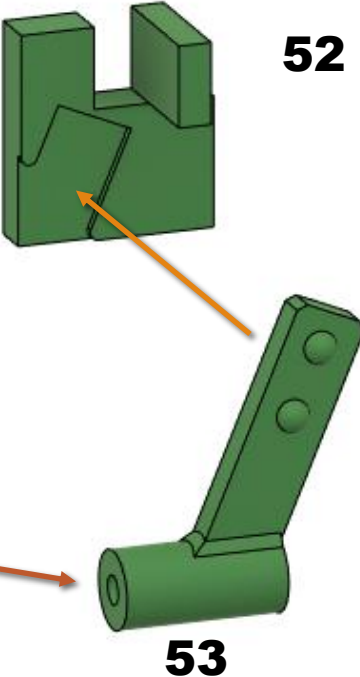
51



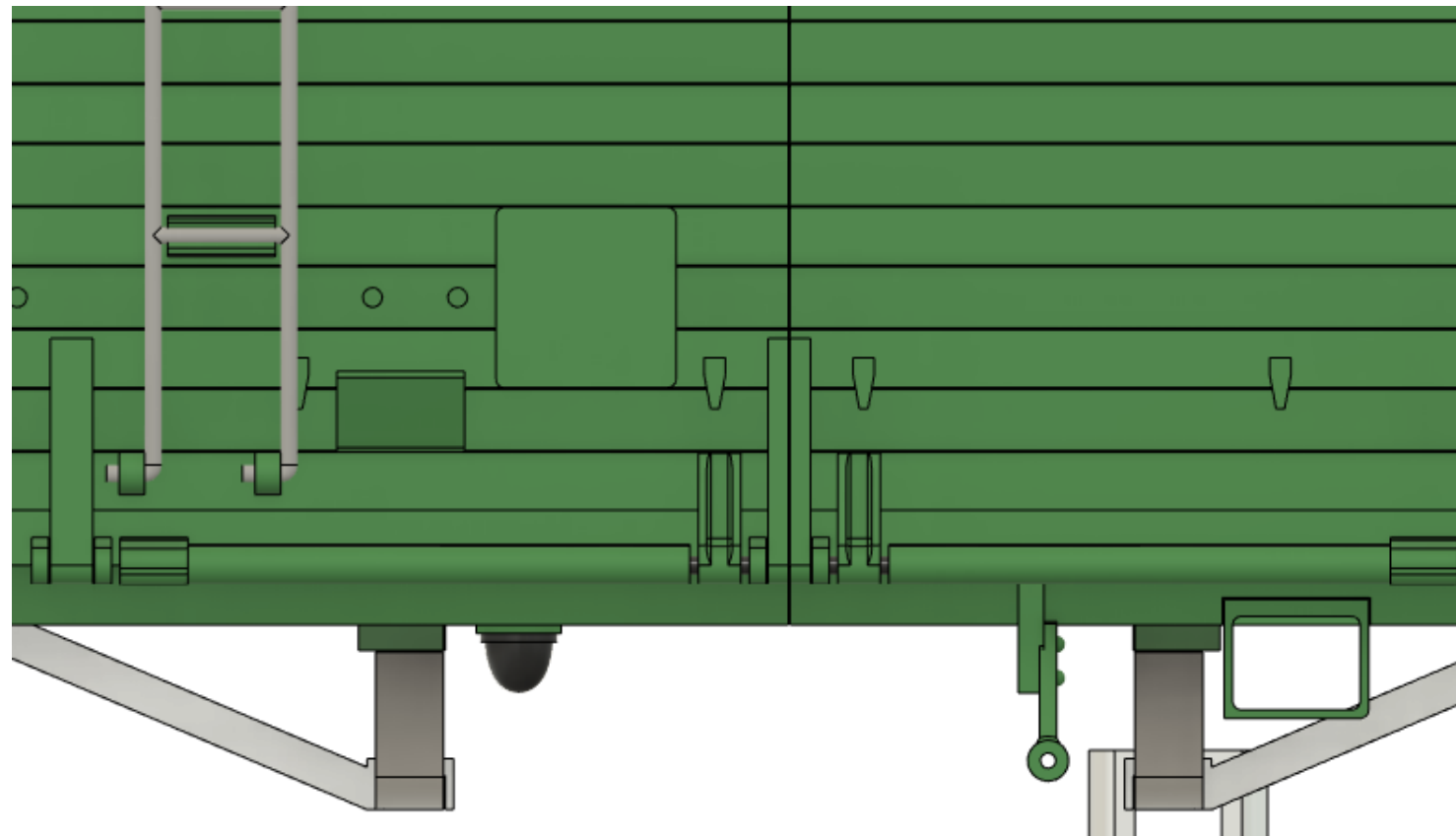
Extension



Extension



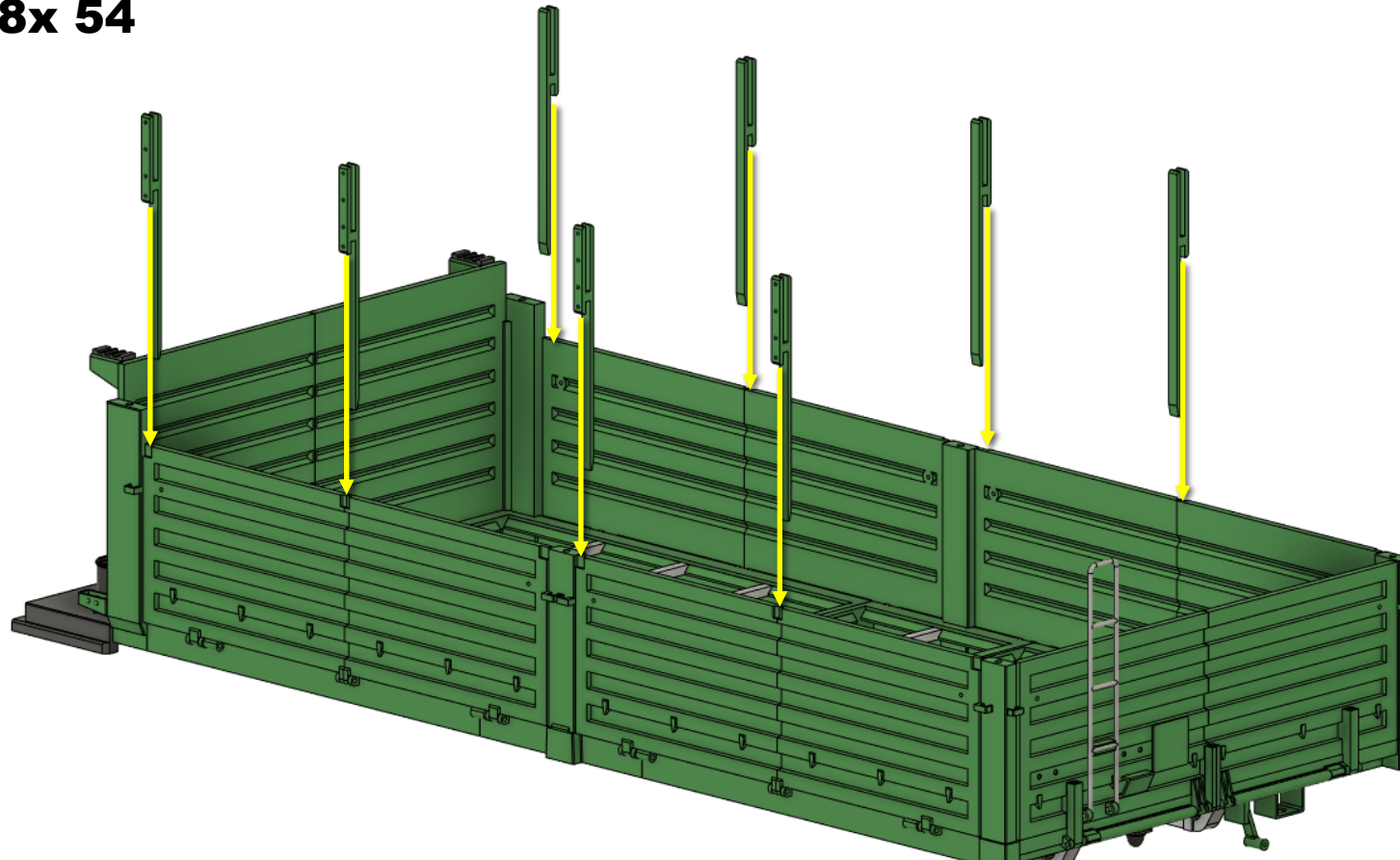
Extension



Extension



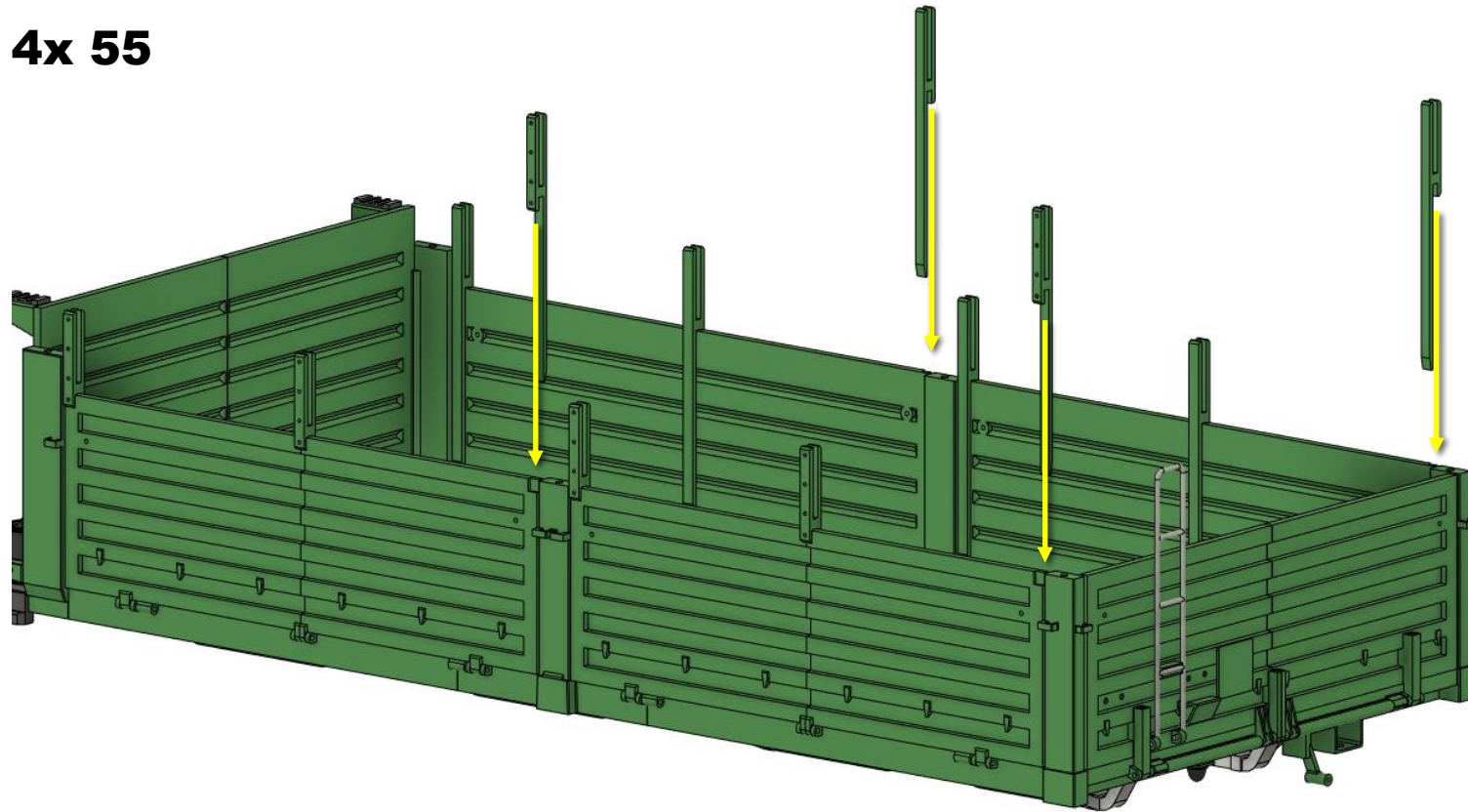
8x 54



Extension



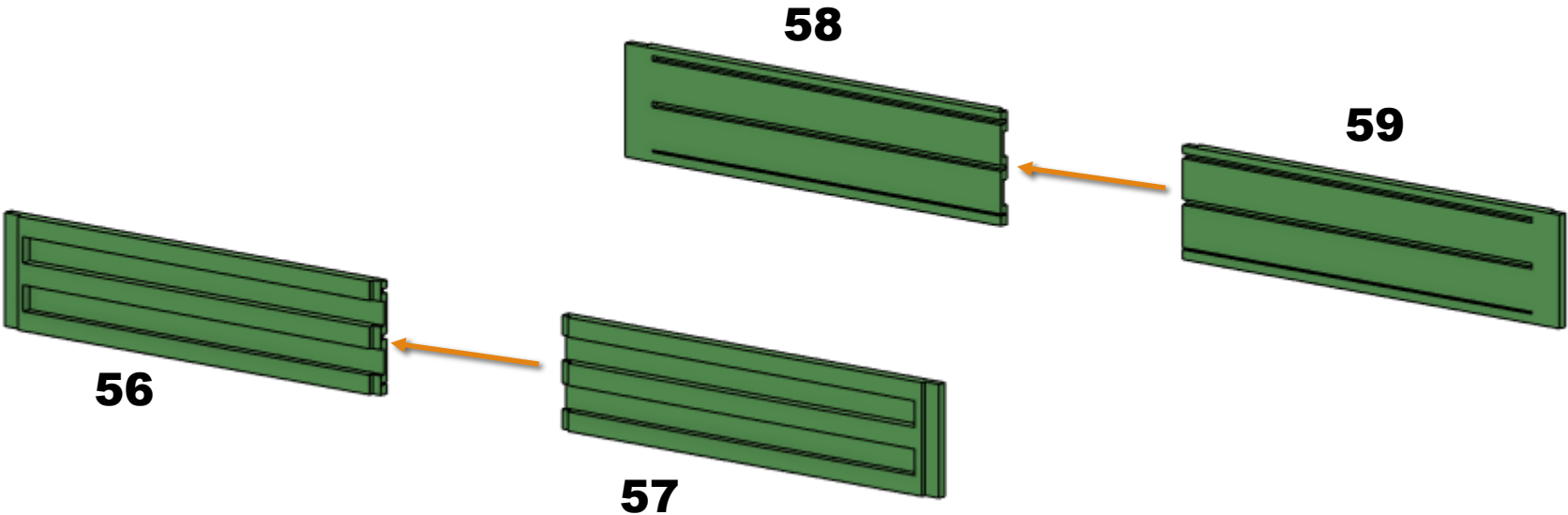
4x 55



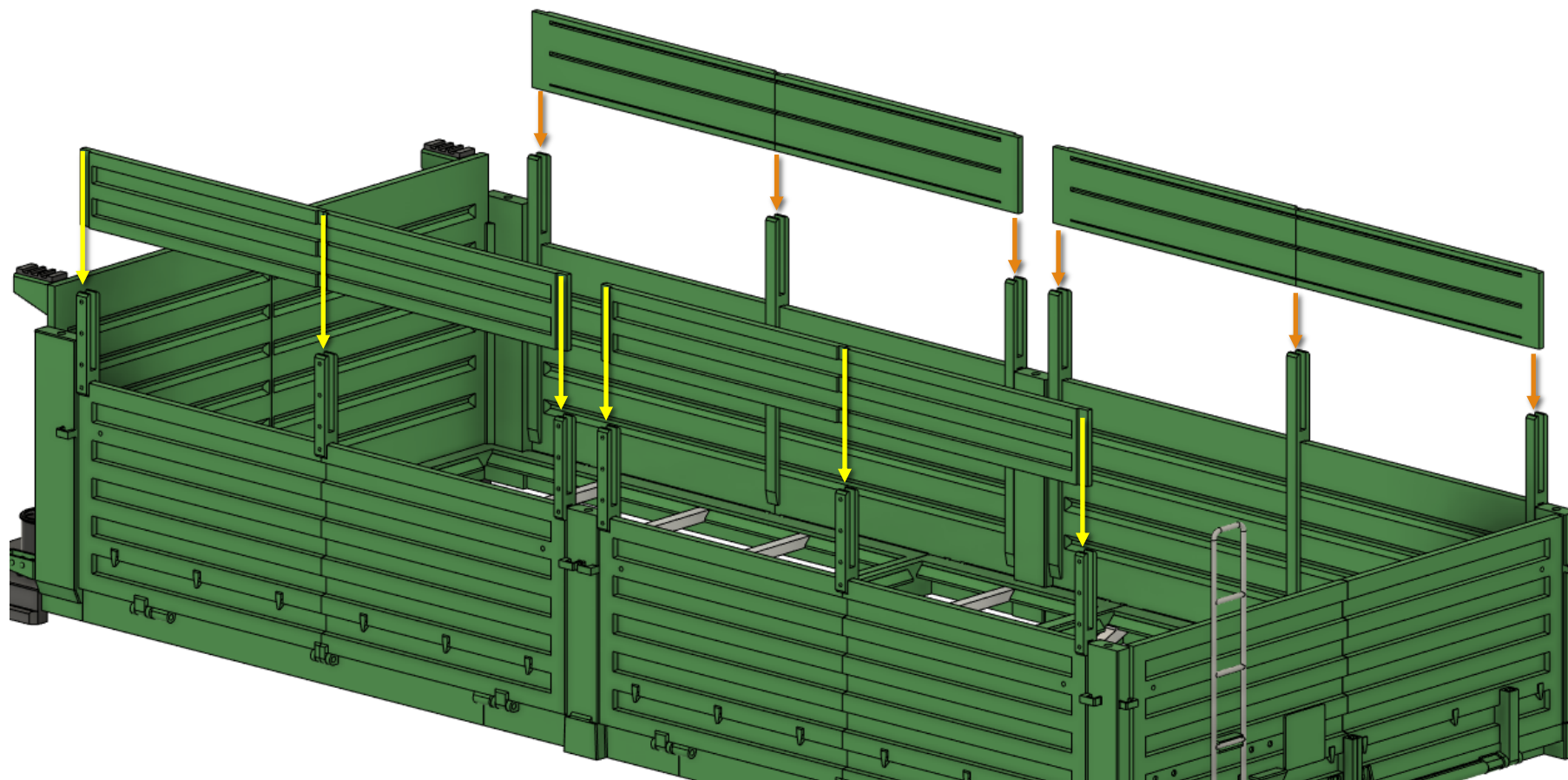
Extension



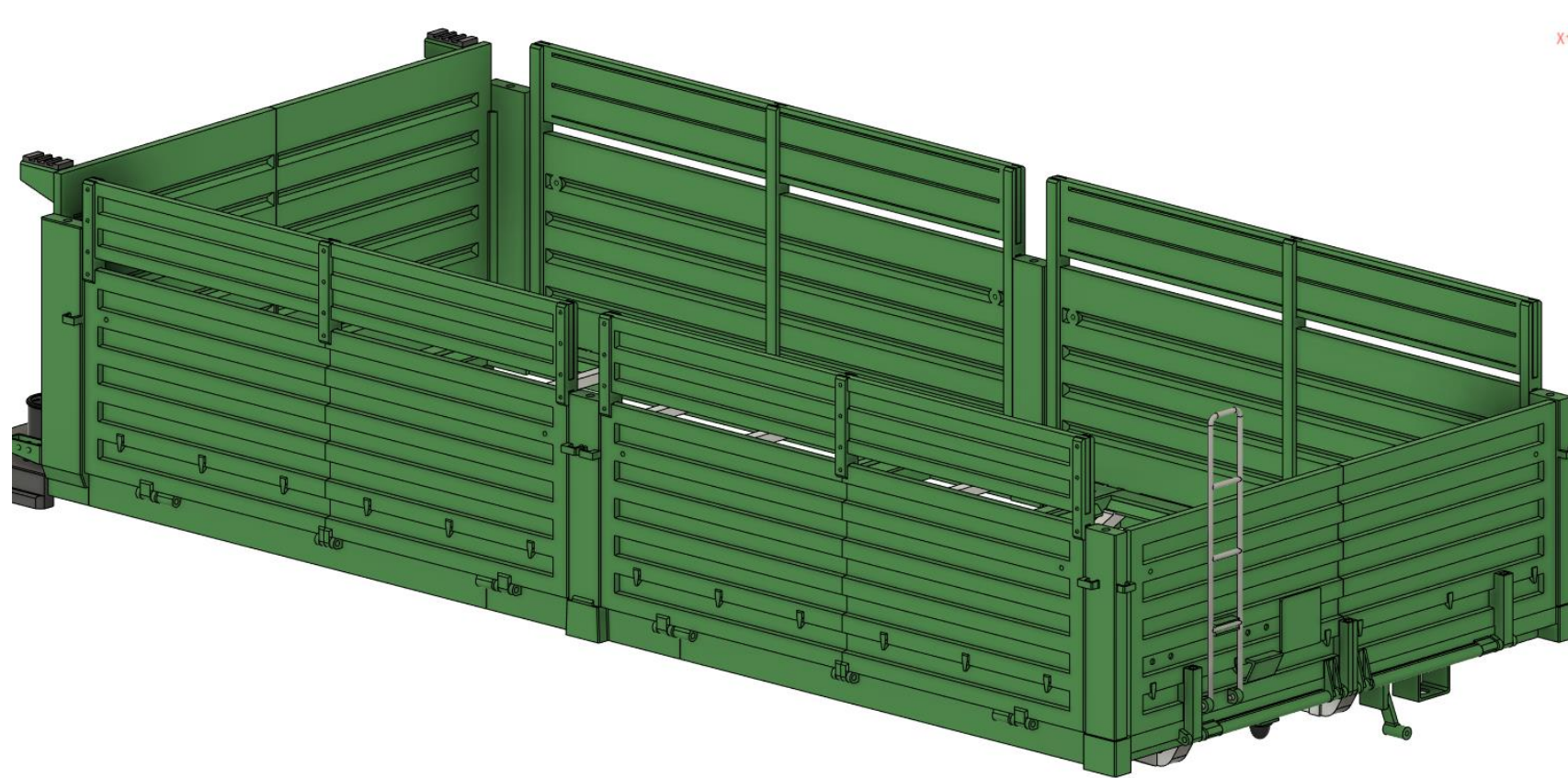
2x



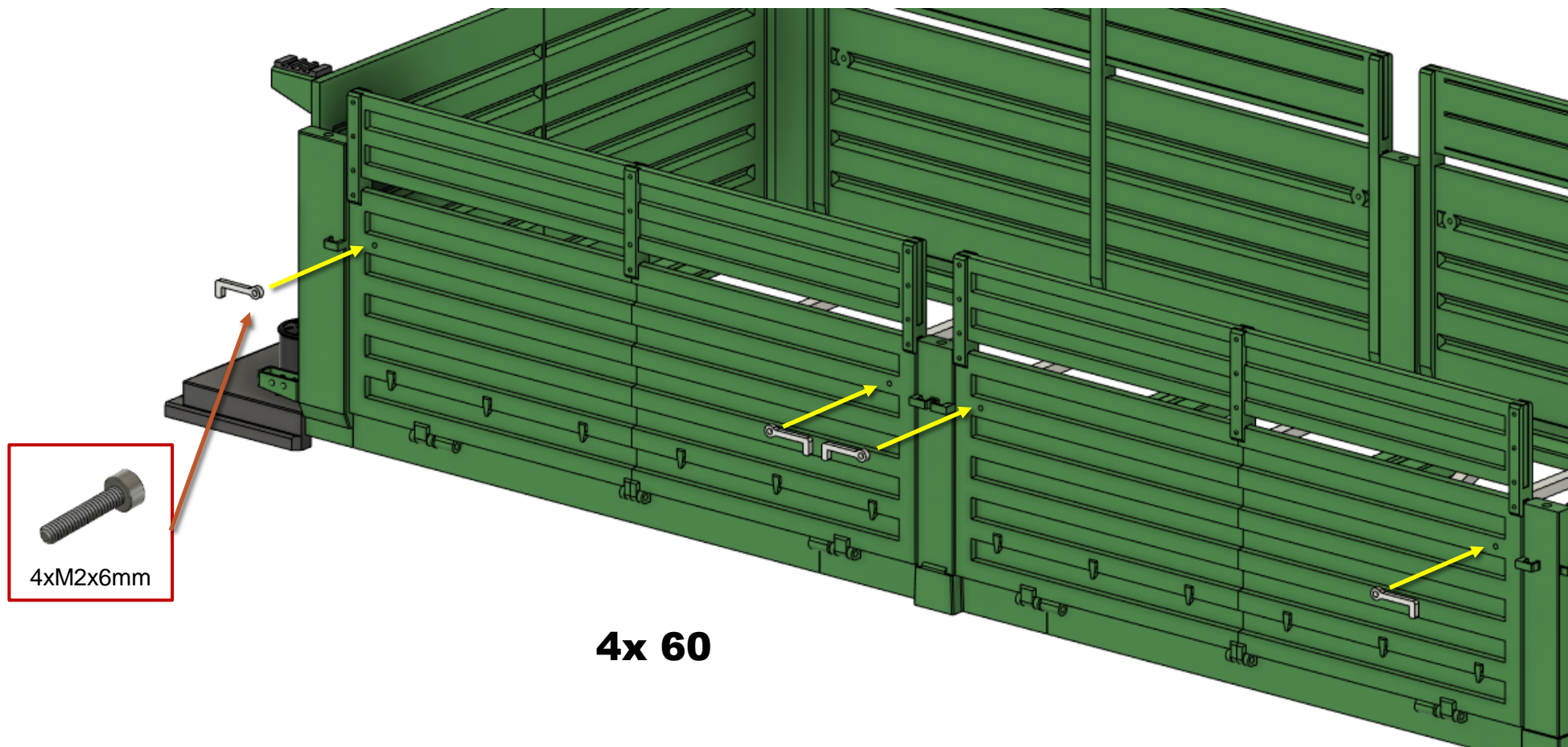
Extension



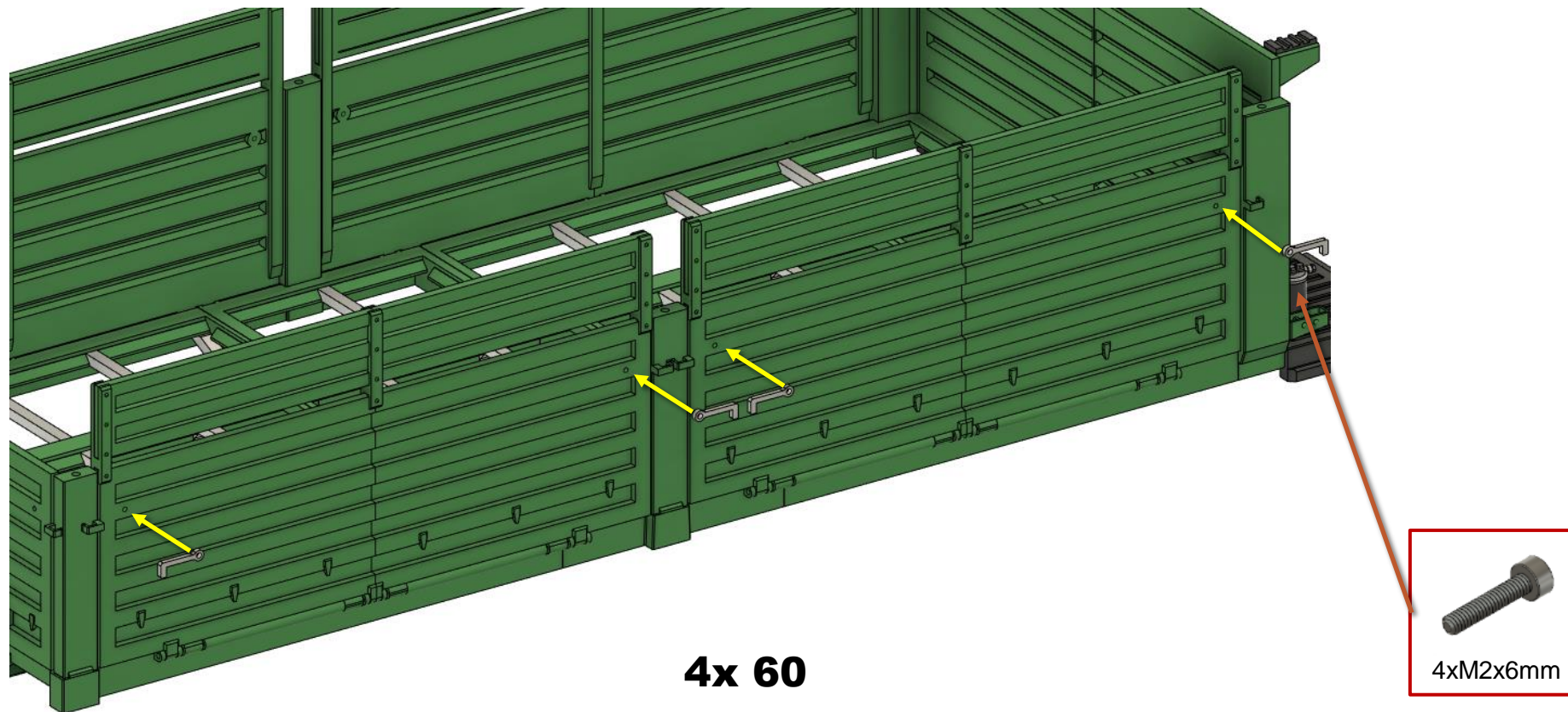
Extension



Extension

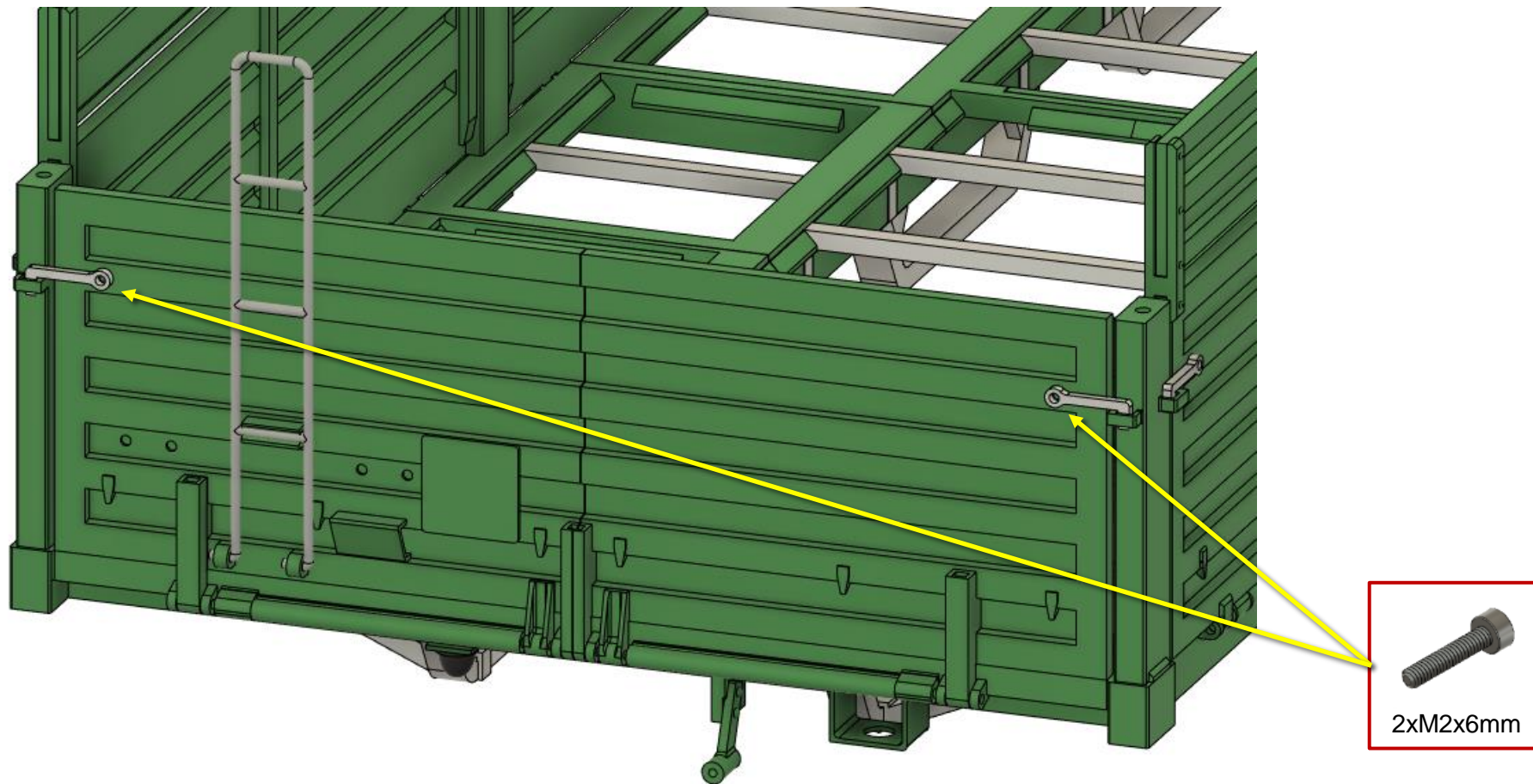


Extension

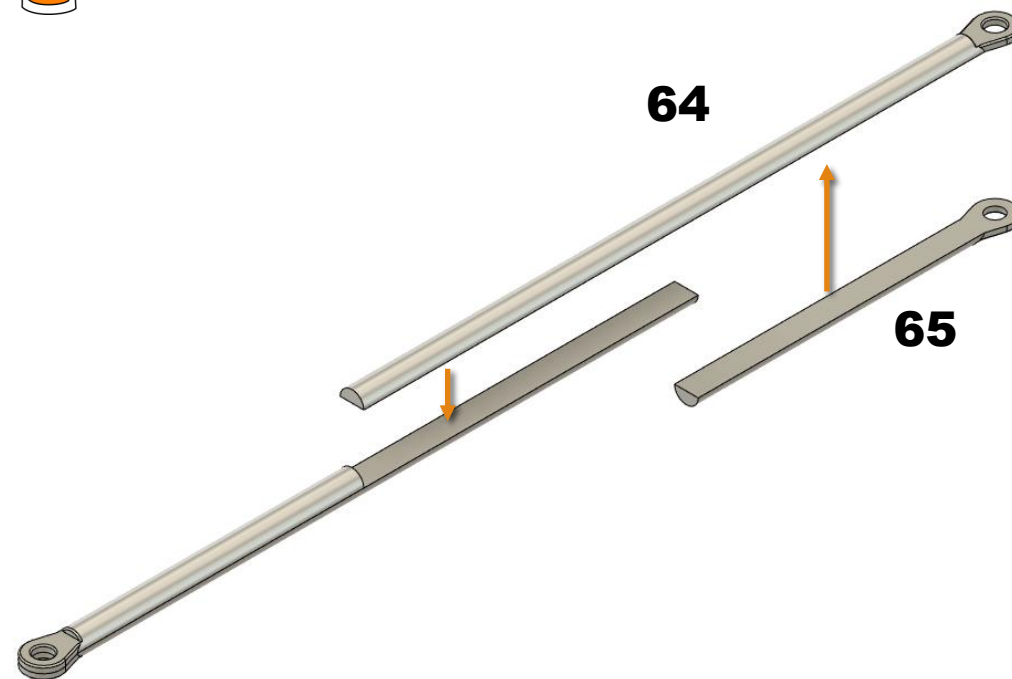
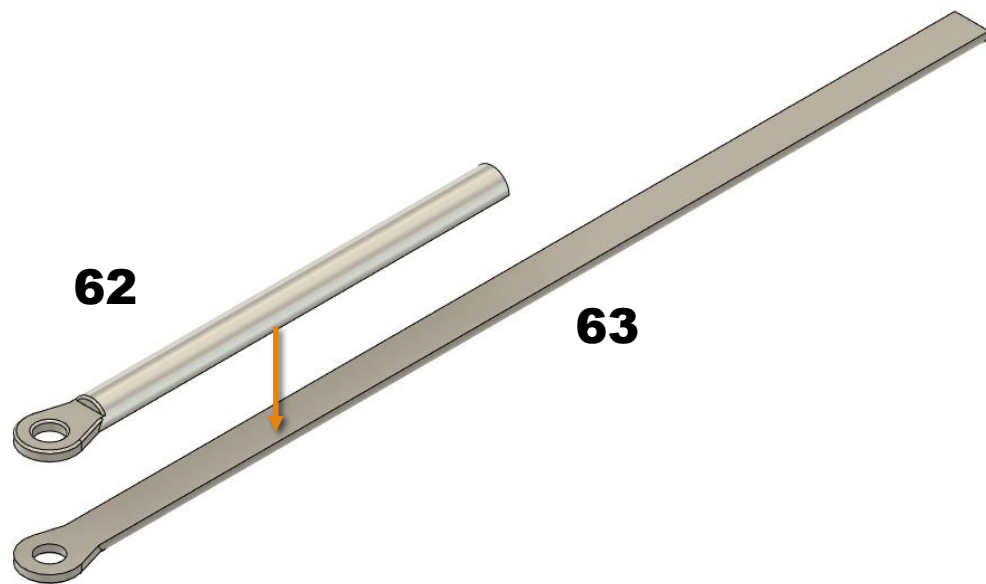


Extension

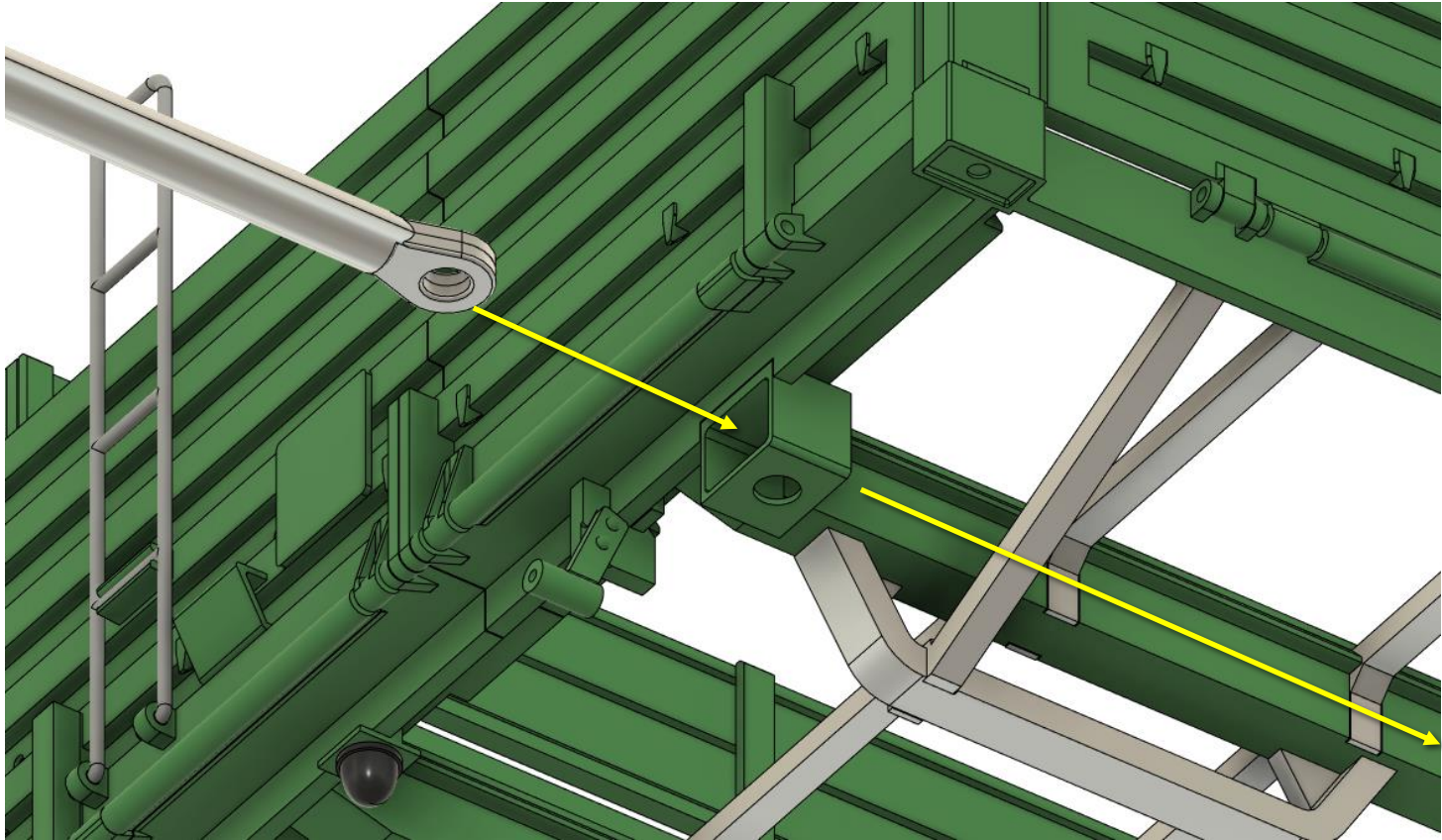
2x 61



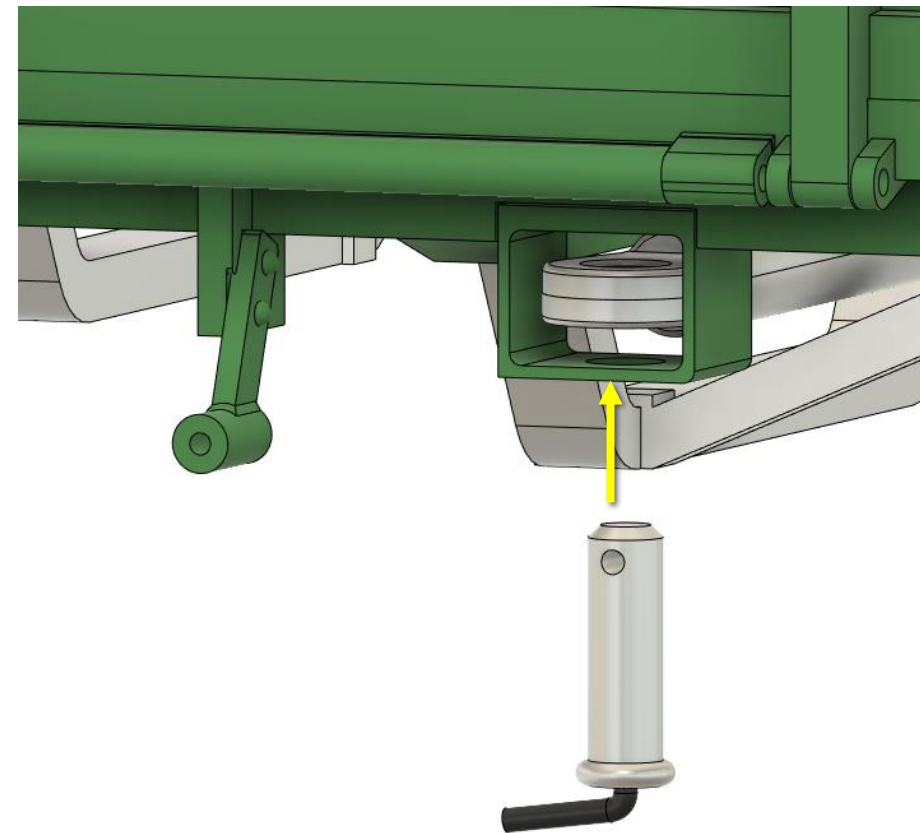
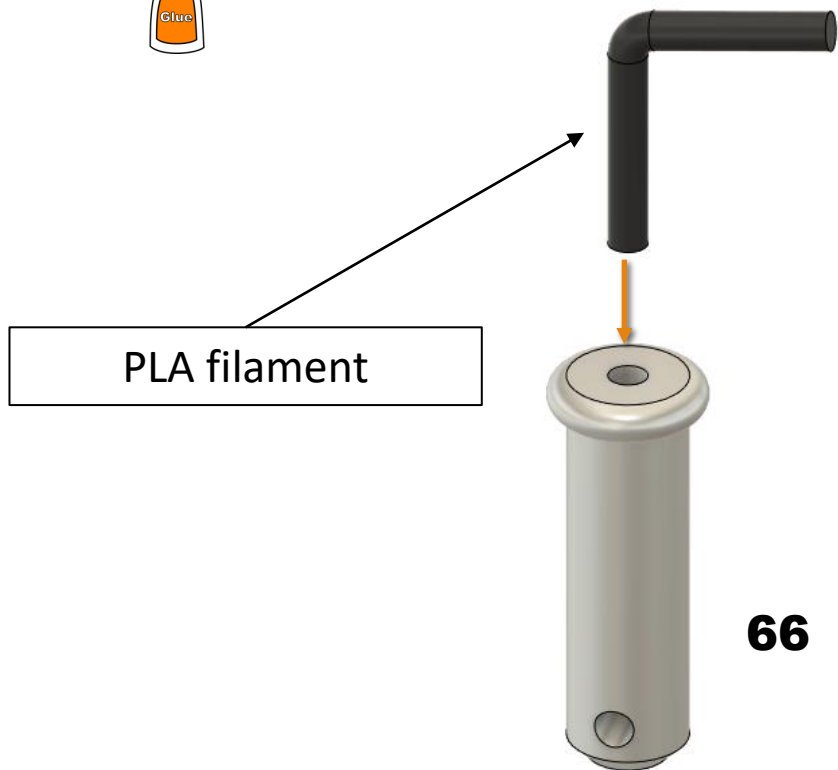
Extension



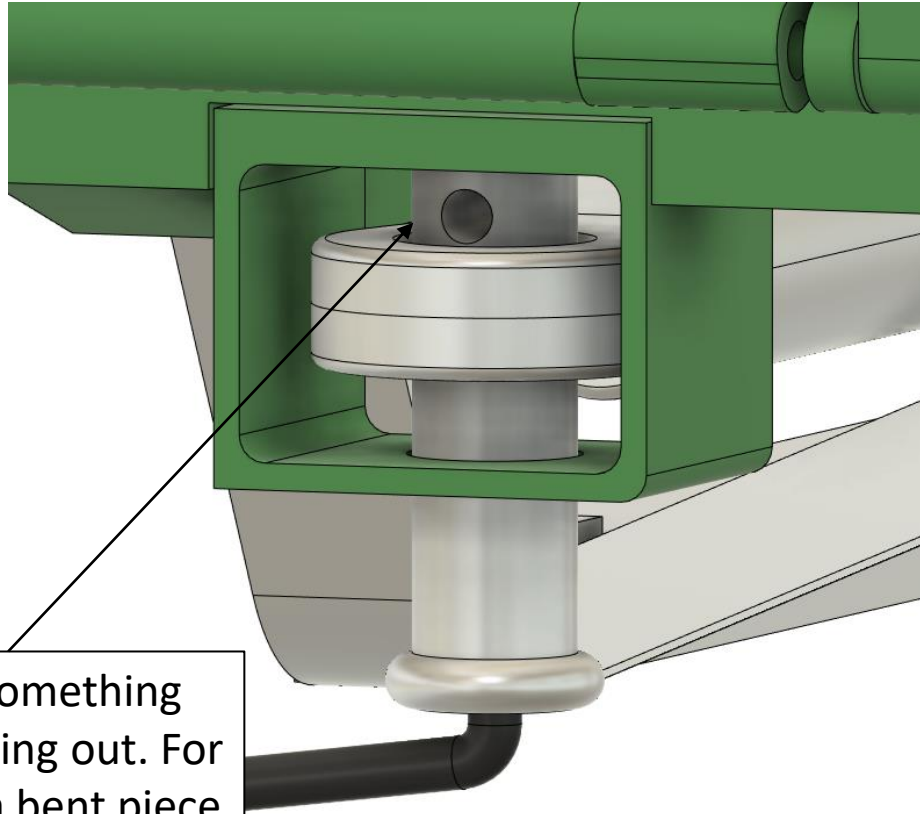
Extension



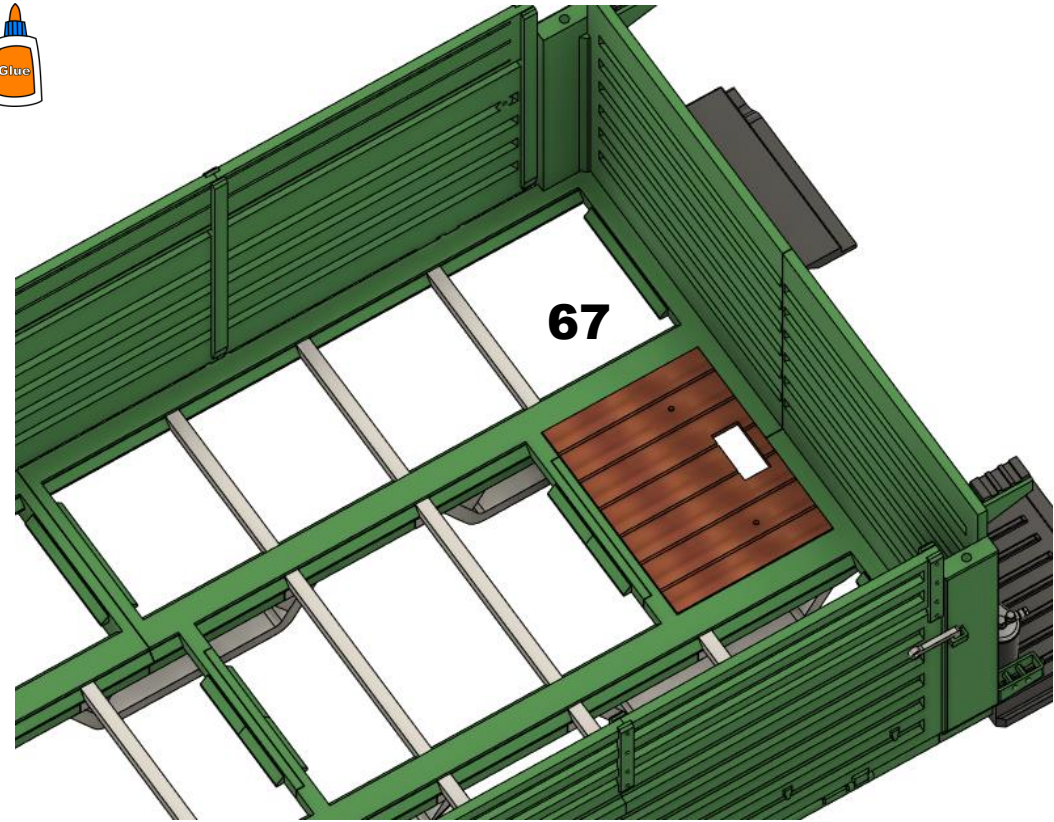
Extension



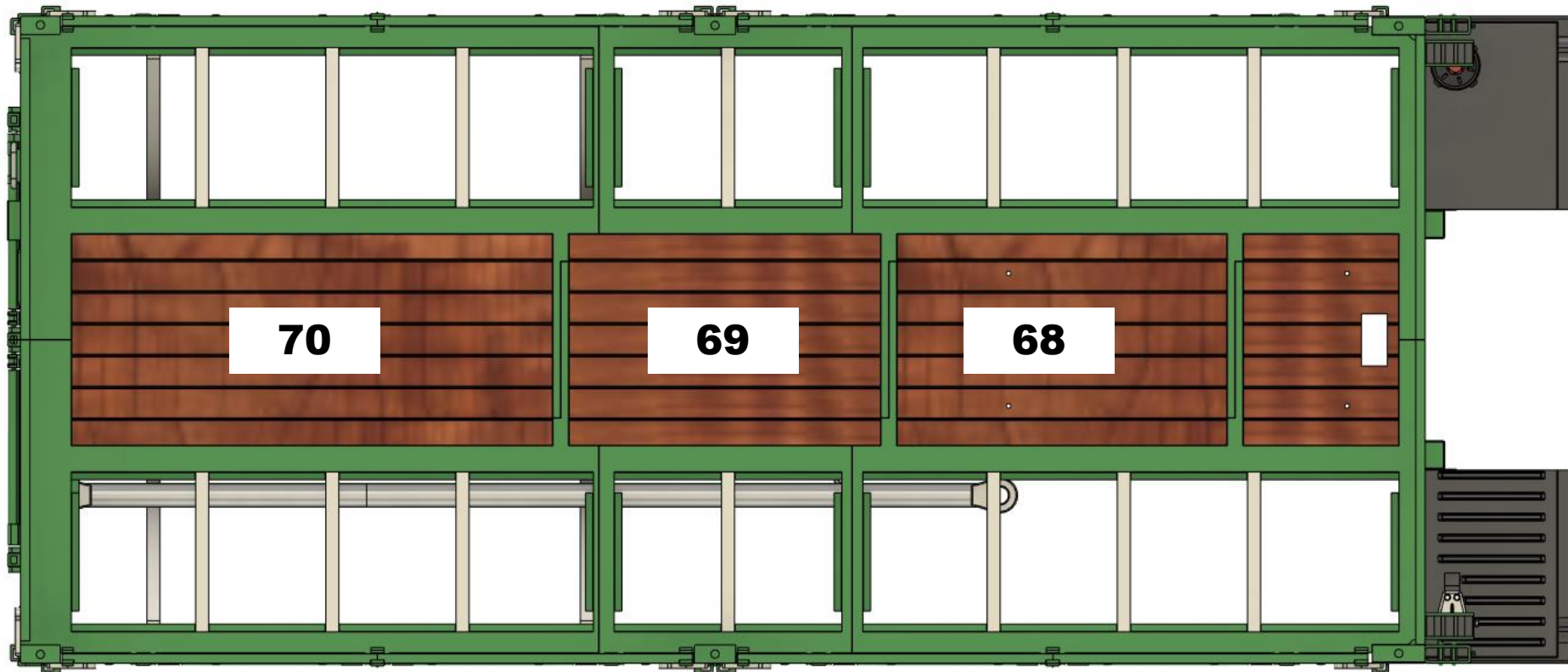
Extension



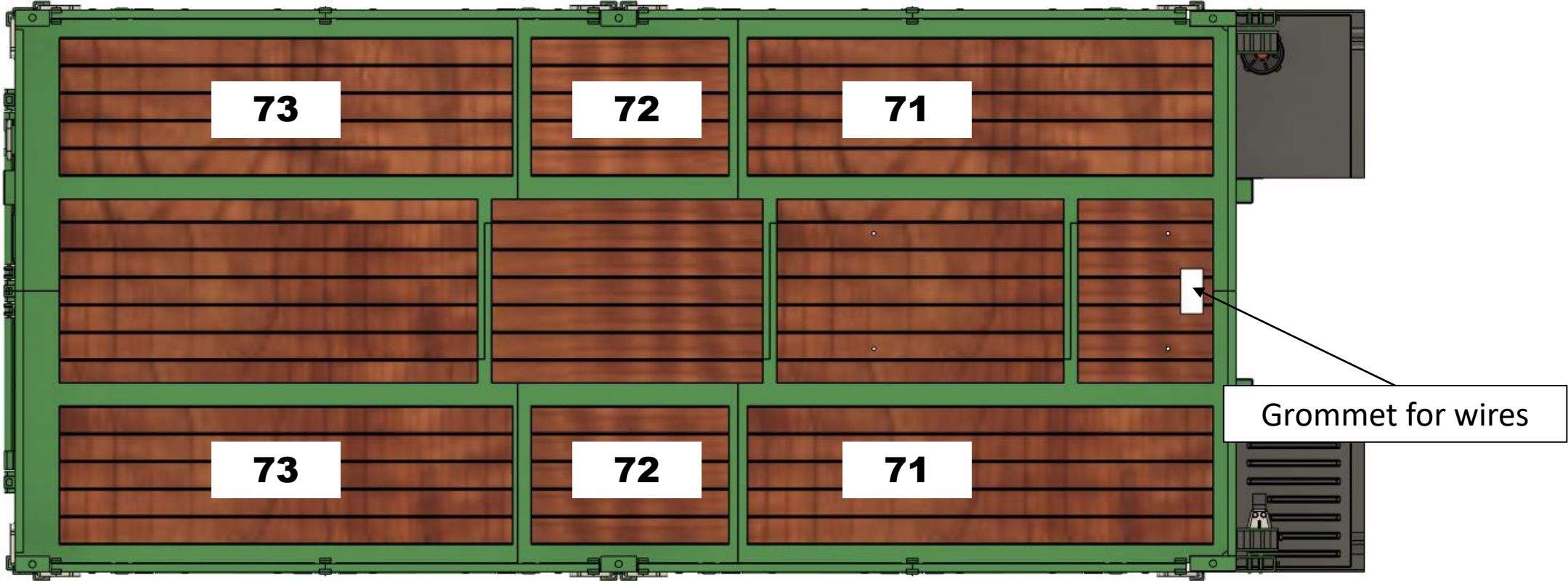
Secure something against falling out. For example, a bent piece of PLA filament.

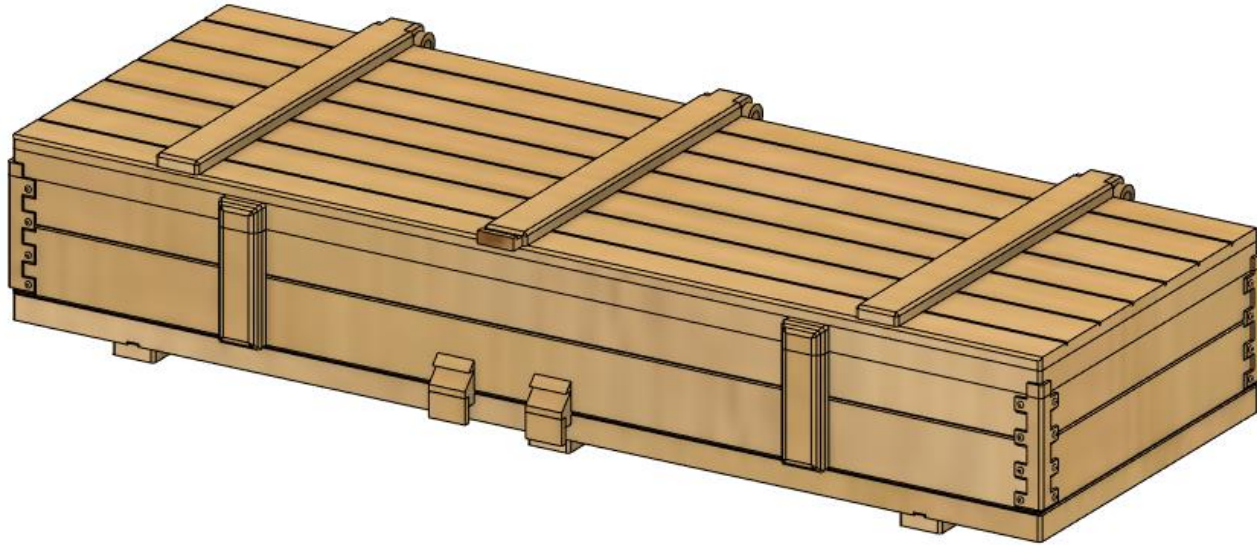


Extension



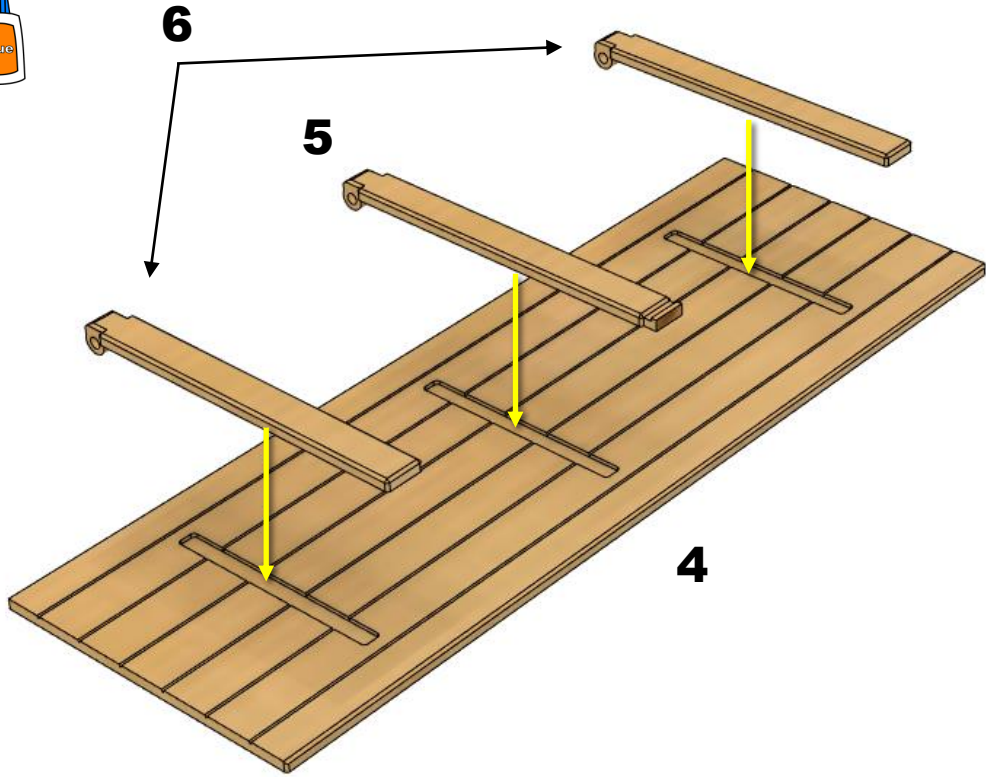
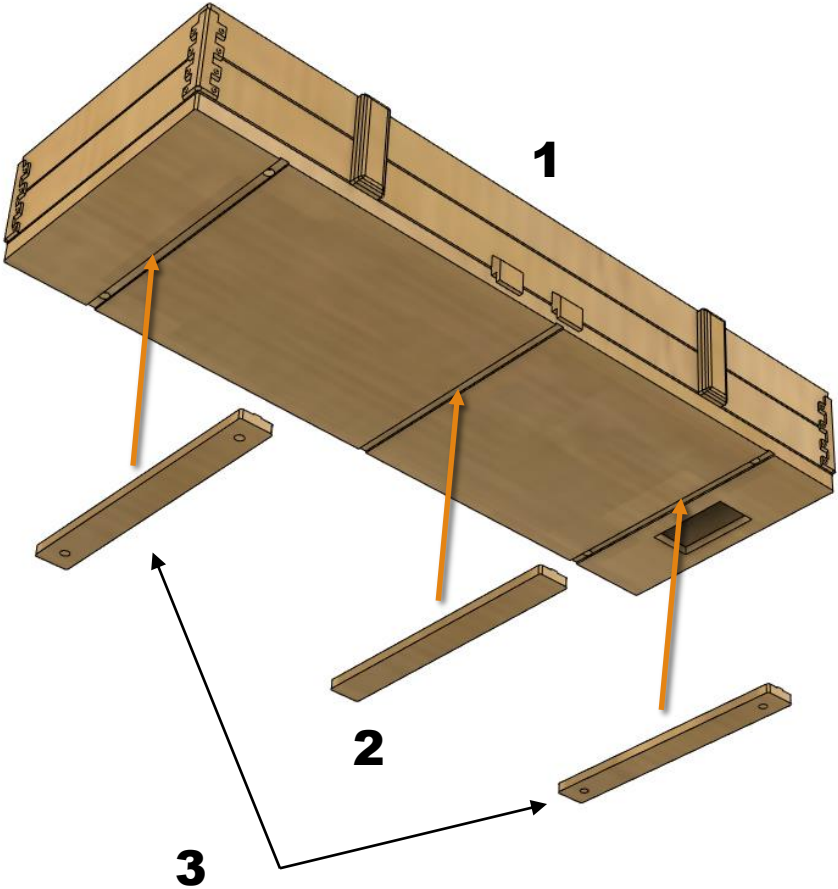
Extension



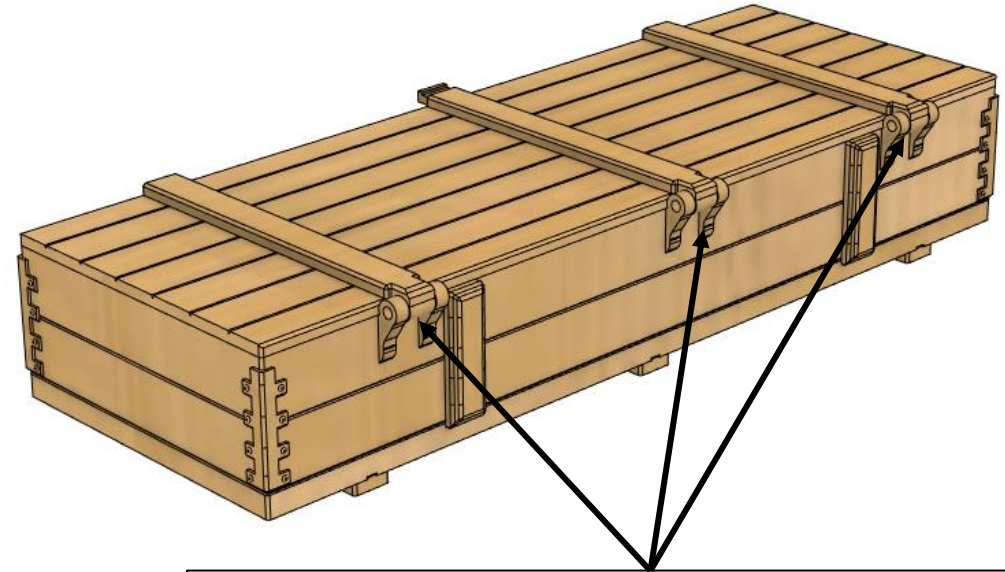
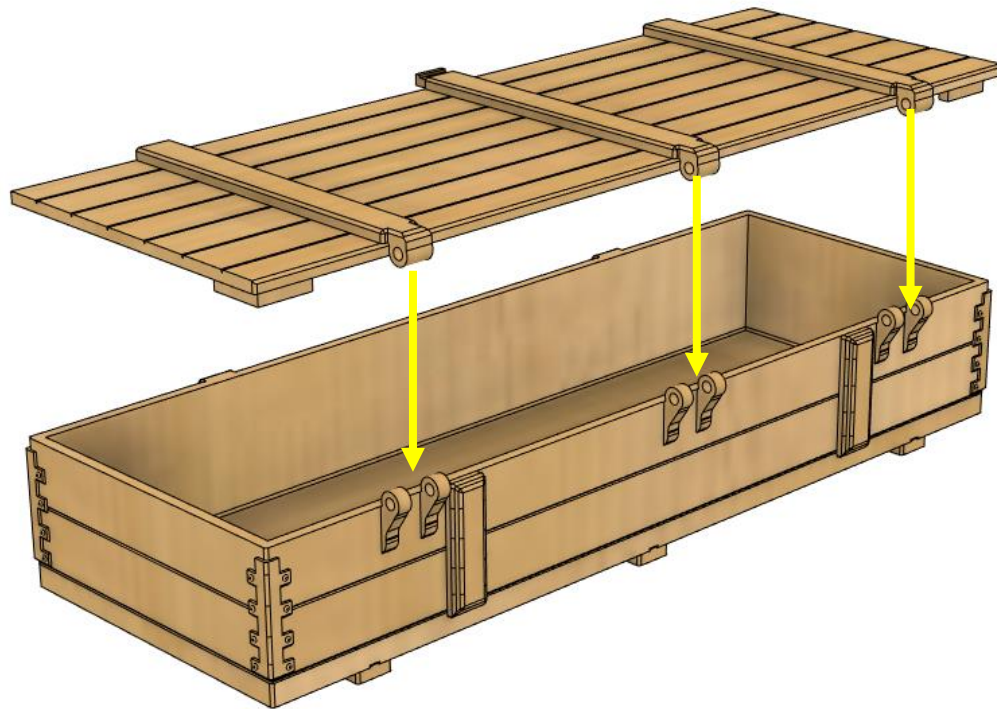


Battery_Cover

Battery_Cover

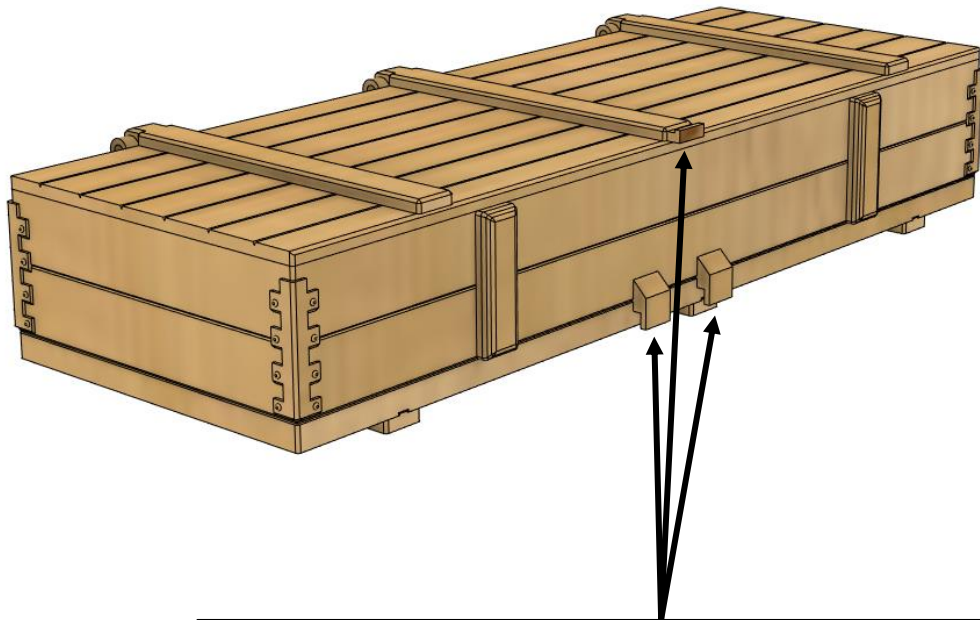


Battery_Cover

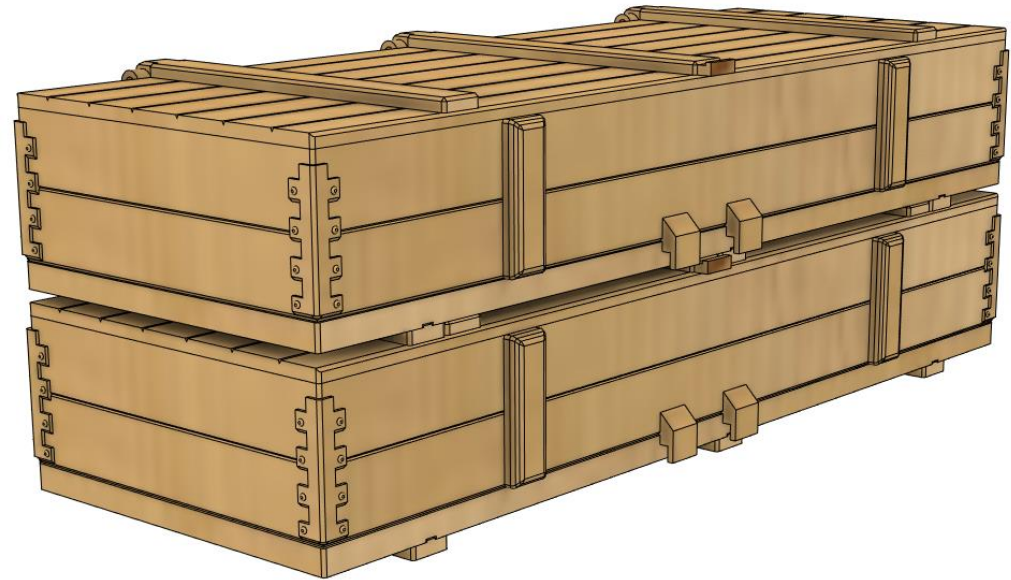


Use PLA filament 10mm long as hinges.
Put holes through and secure with glue.
Before sealing, make sure that the lid of the
crate opens.

Battery_Cover



To secure the lid closed, use an elastic band of sufficient size and put it on the thorns.



The crates can be stacked at will. You can hide the receiver and light module in one, the battery in the other.

Battery_Cover



The crate can be screwed to the floor with M2 screws.

The holes are in front of the ready.

If you choose a different location, drill the bottom of the box and the floor with a 1.8mm drill bit (this applies to the M2 screw).

You can load the crate with any material (such as screws and nuts) and use it as a weight.

Congratulations! You're done. 🤗

Thank you for buying a model from
MImodel.

I wish you a lot of fun and as few repairs
as possible.

Modeller for modellers

Miroslav Liesner

