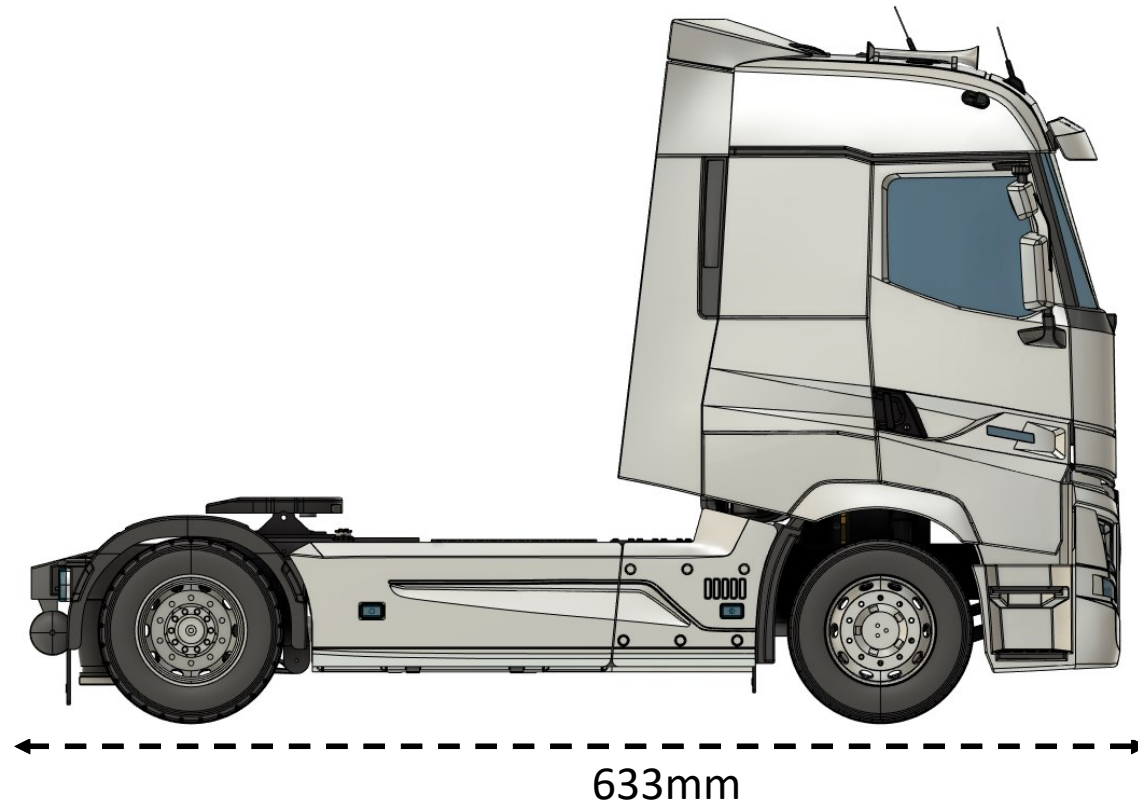


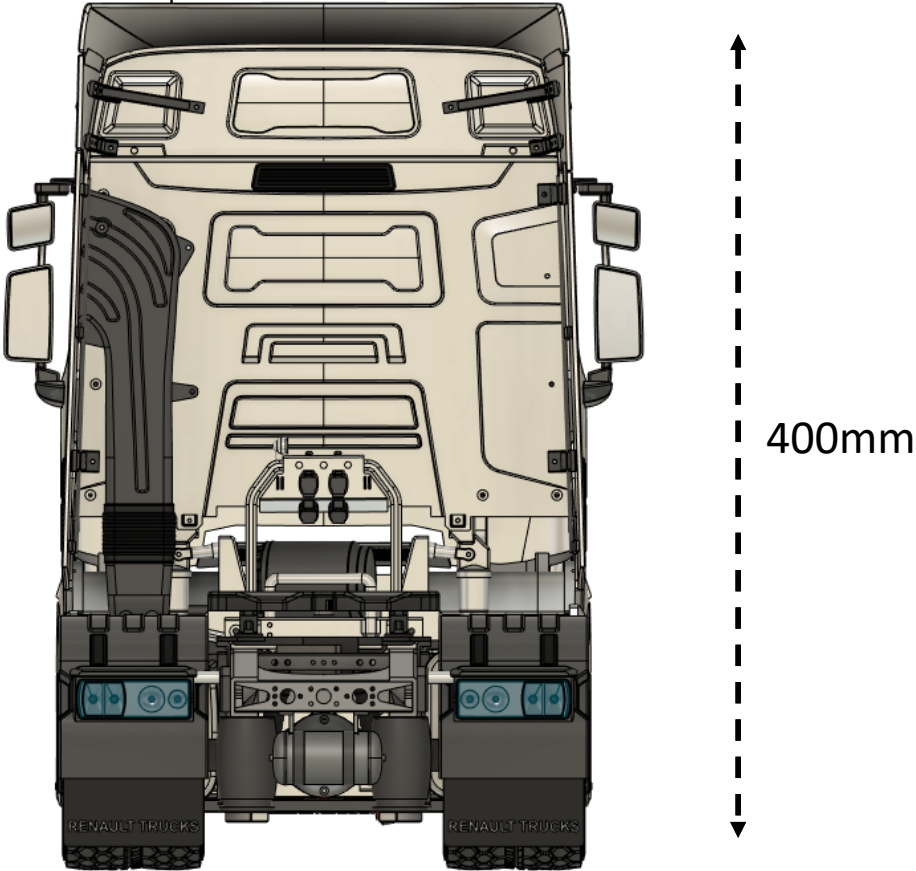
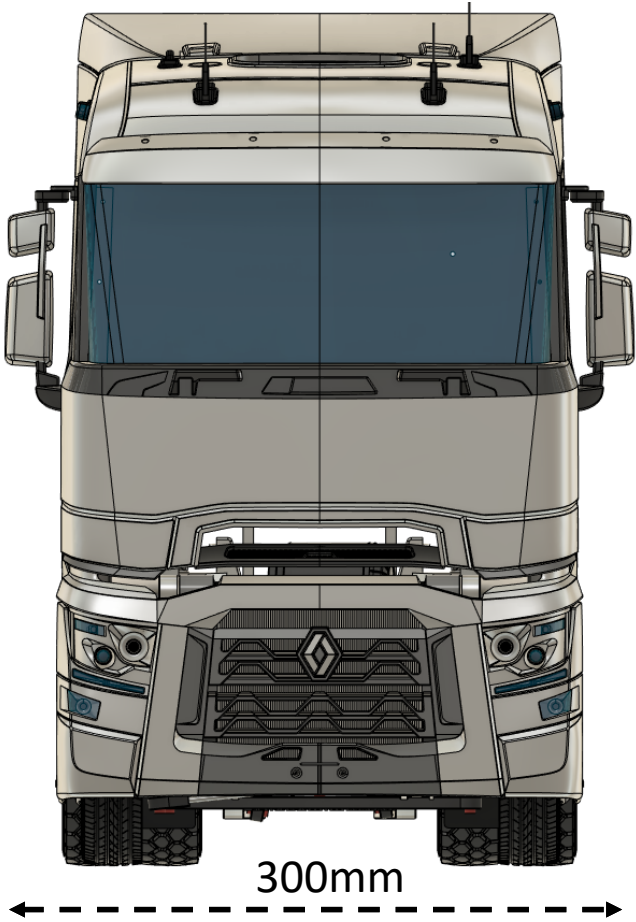
Renault T520

NÁVOD NA STAVBU

Renault T530



Renault T530



Renault T530



Úvod...

Děkuji za zakoupení STL souborů modelu.

Některé díly se nemusí přesně shodovat s obrázky v tomto návodu, jedná se o později upravené nebo vylepšené díly.

Při stavbě modelu buďte minimálně o tři kroky napřed v návodu. Lépe tak pochopíte zamýšlené a vyhnete se tak případným problémům.

Motor si můžete vybrat stejnosměrný nebo střídavý.

Při problému se stavbou nebo tiskem, neváhejte kontaktovat FCB skupinu:

[Facebook MImodel](#)

Poděkování...

Poděkování za poskytnutí detailních fotek a technické rady:

p. Christián Michalčík

Poděkování za BETA testování:

p. Jakub Pešek

p. Christián Michalčík

Poděkování za pomoc při tvorbě nákupního seznamu:

p. Jakub Pešek

p. Christián Michalčík

Tiskové nastavení

Tryska: 0,4 mm

Šířka extruze: 0,45 mm - 0,5mm

Výška vrstvy: 0,16 mm – 0,25 mm

Výplň: 5% - 50%

Perimetry: 3

Na převody použijte 5 perimetrů a 80% výplň.

Podpory jsou na vašem uvážení a schopnostech tiskárny.

Co budete potřebovat..

3D tiskárnu s tiskovou plochou 220x220mm (v případě menší tiskové plochy mě kontaktujte a daný díl dodatečně rozdělím. Maximální minimum je 200x200mm)

3kg kvalitního filamentu

1kg FLEX filamentu (díly jsou označeny FLEX)

Cca 10m CLEAR filamentu (díly jsou označeny CLEAR)

CA lepidlo střední + aktivátor

Vysílač + přijímač

2S Li-Pol baterii

Shopping list...

Ložisko
10x15x4 mm 14ks
15x21x4 mm 4ks

- [Aliexpress](https://www.aliexpress.com)

Durofol 0.2mm
Durofol 0.4mm

- [peckamodel.cz](https://www.peckamodel.cz)
- [peckamodel.cz](https://www.peckamodel.cz)

Uhlíková trubička

- [Aliexpress](https://www.aliexpress.com)
- [peckamodel.cz](https://www.peckamodel.cz)

Mosazný drát 1mm

- [peckamodel.cz](https://www.peckamodel.cz)

Kotoučové neodymové
magnety 5x1mm 16pcs

- [unimagnet.cz](https://www.unimagnet.cz)

LED 5mm
bílá studená
4pcs

- [gme.cz](https://www.gme.cz)

LED 3mm
bílá studená
8pcs

- [gme.cz](https://www.gme.cz)

LED 3mm
žlutá
8pcs

- [gme.cz](https://www.gme.cz)

LED 3mm
červená
4pcs

- [gme.cz](https://www.gme.cz)

Vodiče
k LED

- [gme.cz](https://www.gme.cz)

Nákupní seznam...

Motor
stejnoseměrný

- 540/550 55T
- 60A regulátor

Motor střídavý

- 3548-900kV
- 60A regulátor

Servo standard řízení
Servo standart zámeček točny

- Minimum 30kg kovové převody
- Minimum 10kg nejlépe kovové převody

Li-Pol
baterie

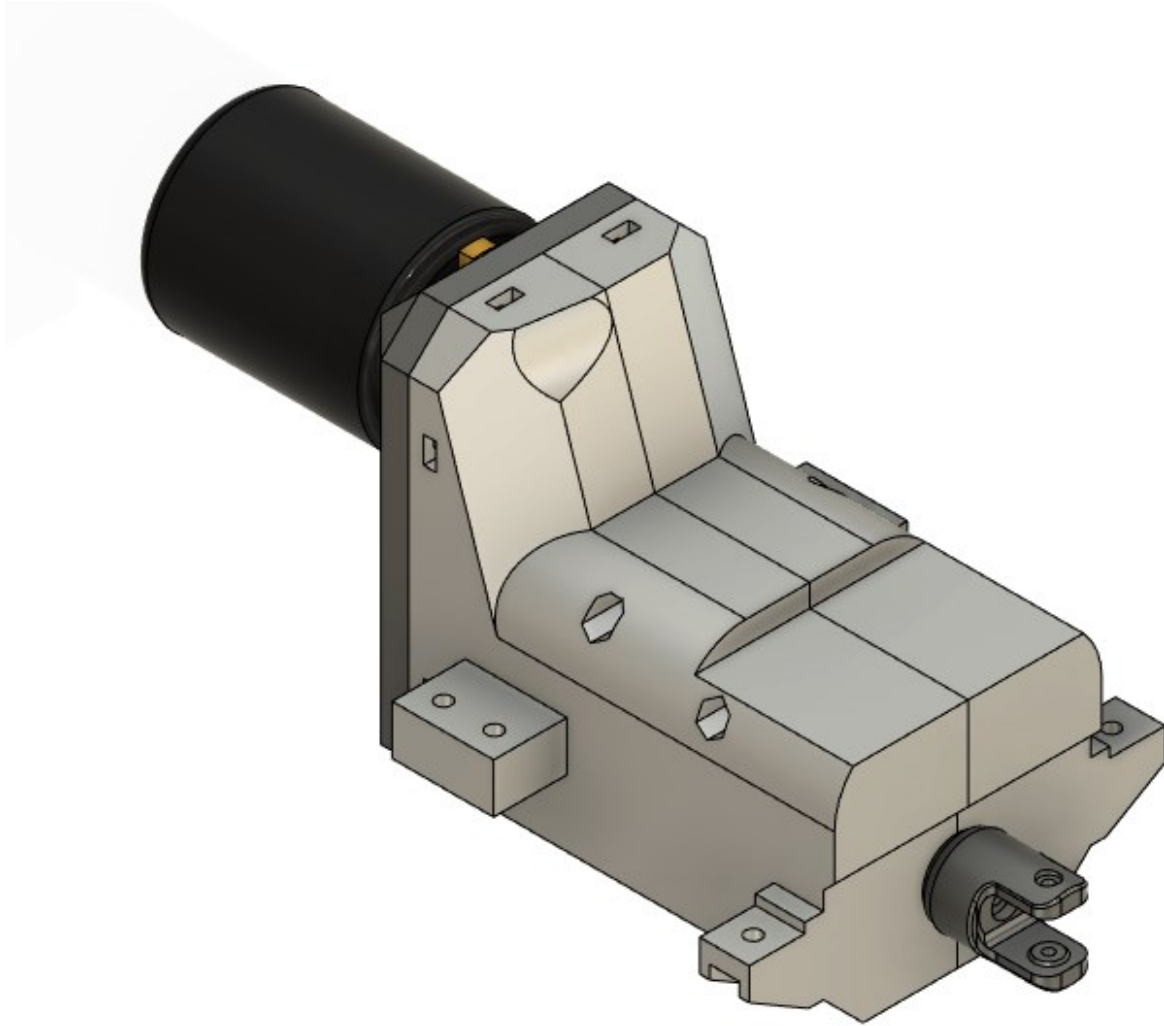
- 2S 5200mAh
- 50C

Pružina tlačná

- 5x40mm 4ks, 14x40mm 2ks- [aliexpress.com](https://www.aliexpress.com)
- Můj doporučený průměr drátu 0.8mm

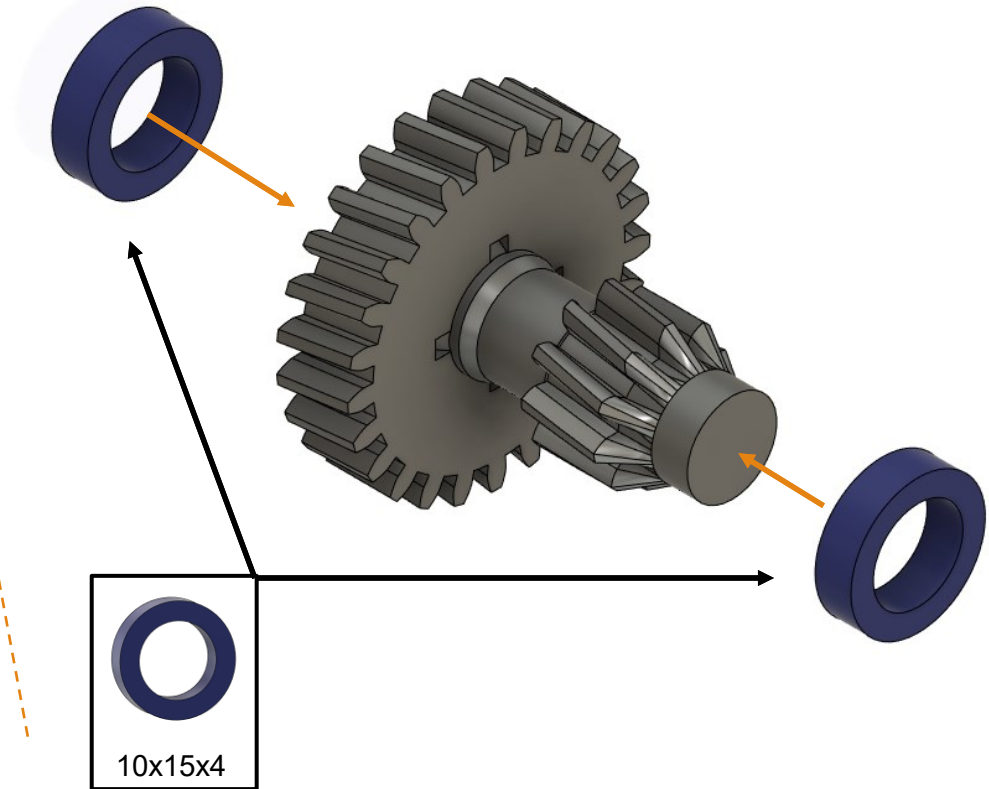
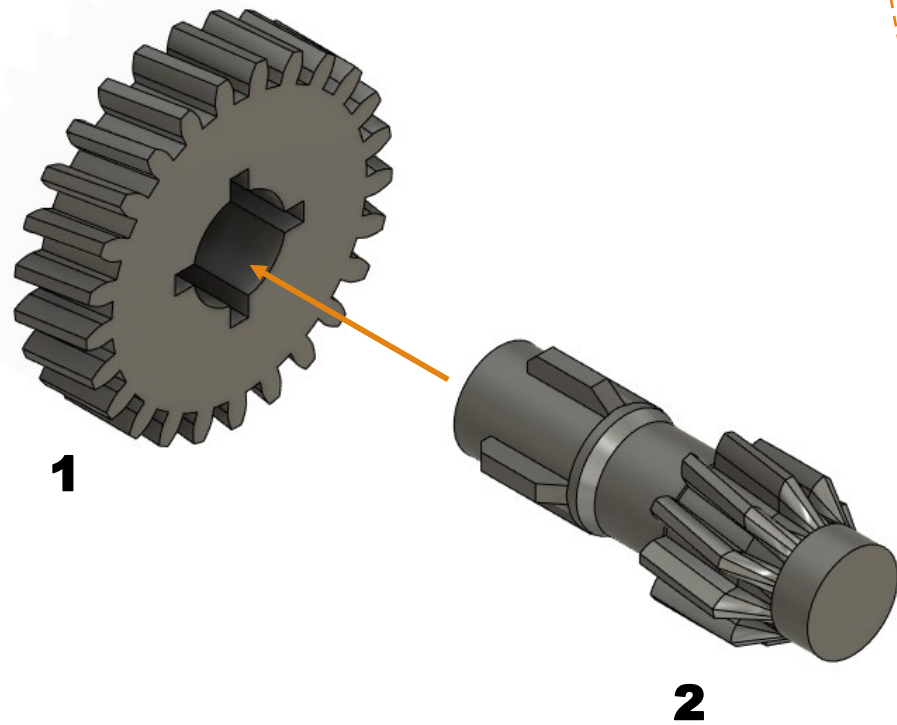
Nákupní seznam - šroubky

M2 x 5mm	• 14ks	M3 x 6mm	• 7ks
M2 x 6mm	• 101ks	M3 x 10mm	• 34ks
M2 x 8mm	• 44ks	M3 x 12mm	• 8ks
M2 x 10mm	• 100ks	M3 x 16mm	• 41ks
M2 x 12mm	• 6ks	M3 x 20mm	• 4ks
M2 x 16mm	• 12ks	M3 x 35mm	• 4ks
M2 x 18mm	• 2ks	M3 x 40mm	• 2ks
M2,5x10mm	• 40ks	Matička M3	• 10ks
Matička samojistná M2.5	• 40ks	Matička samojistná M3	• 11ks
Červík M3x5mm	• 8ks	Matička M4	• 4ks

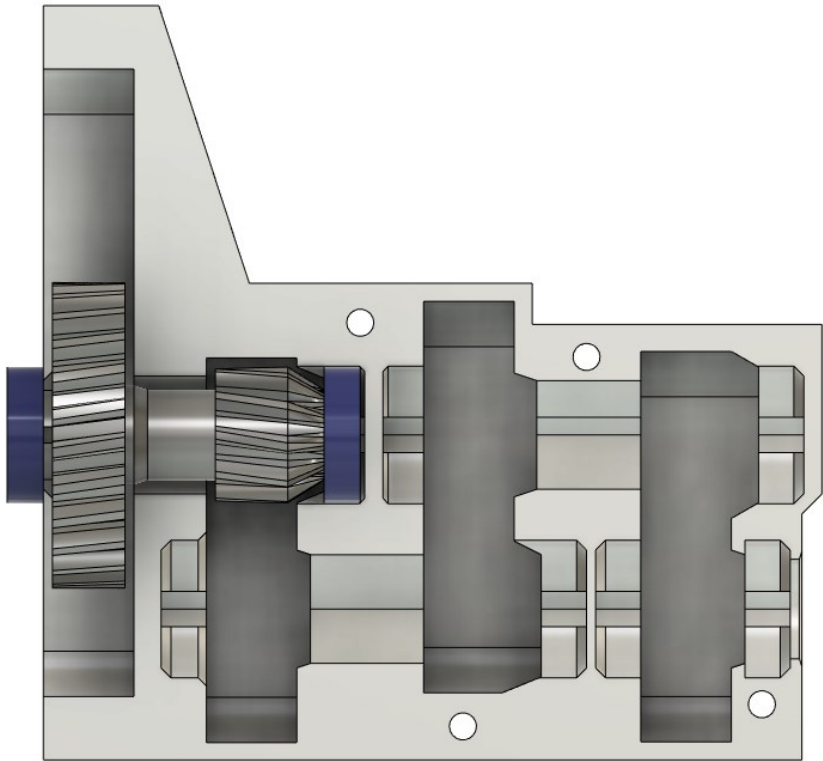
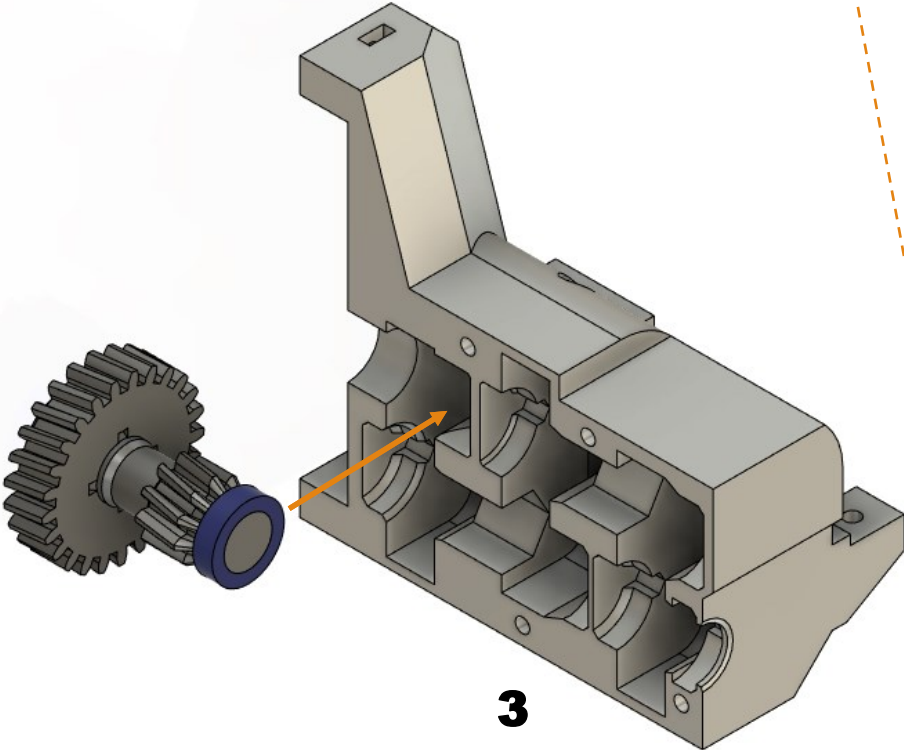


Transmission

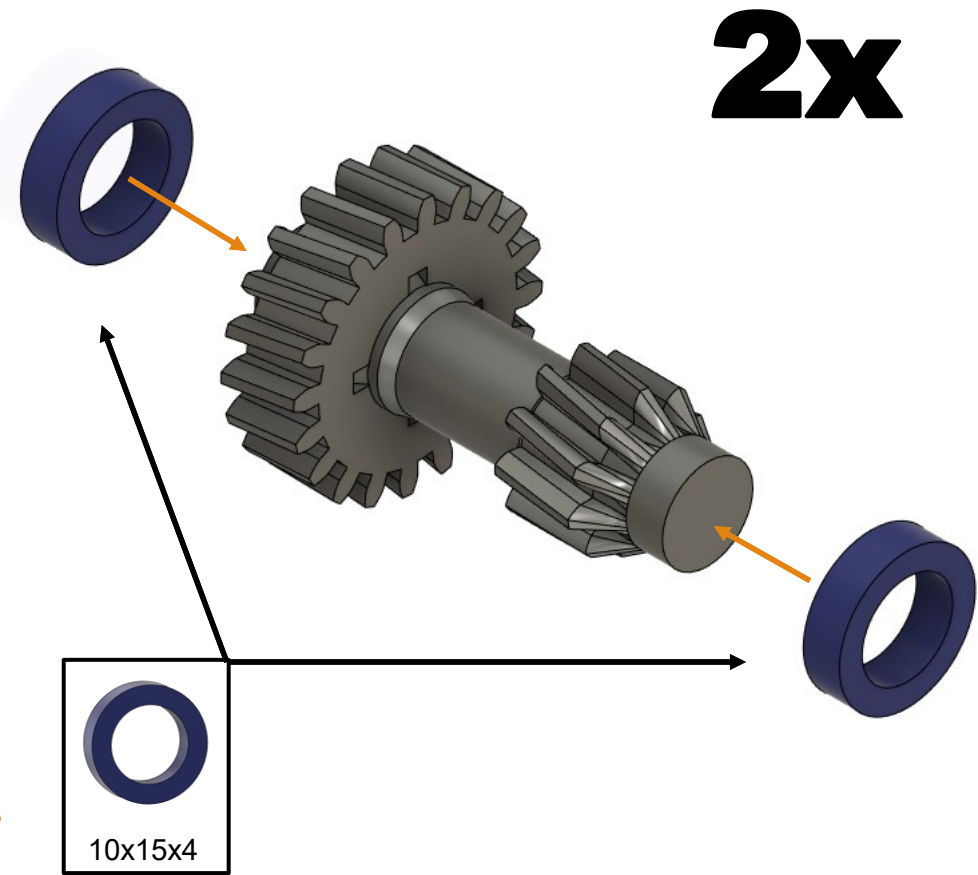
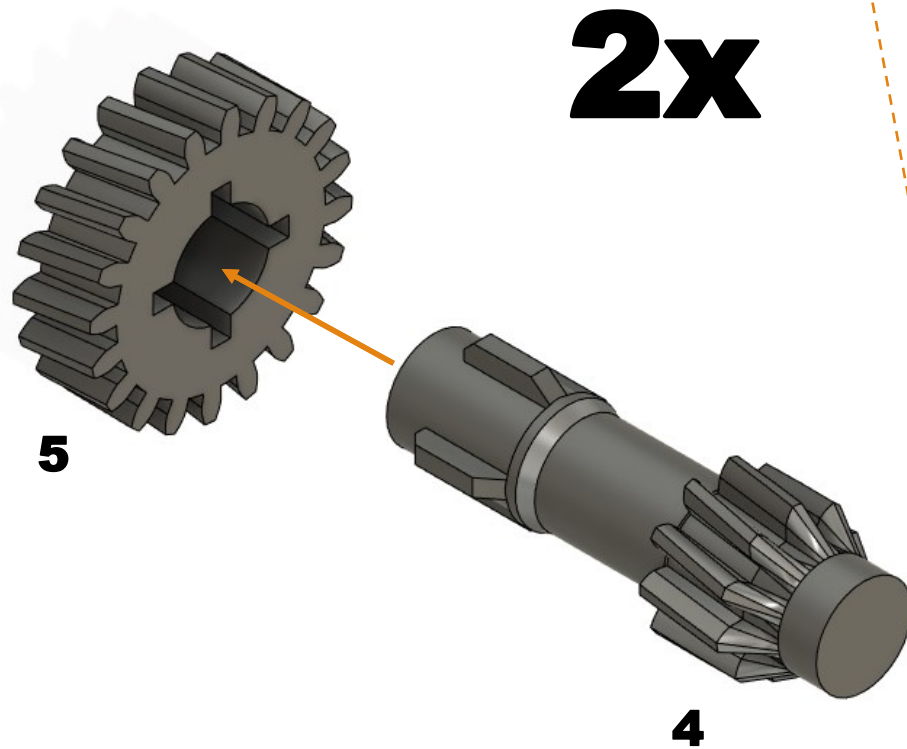
Transmission



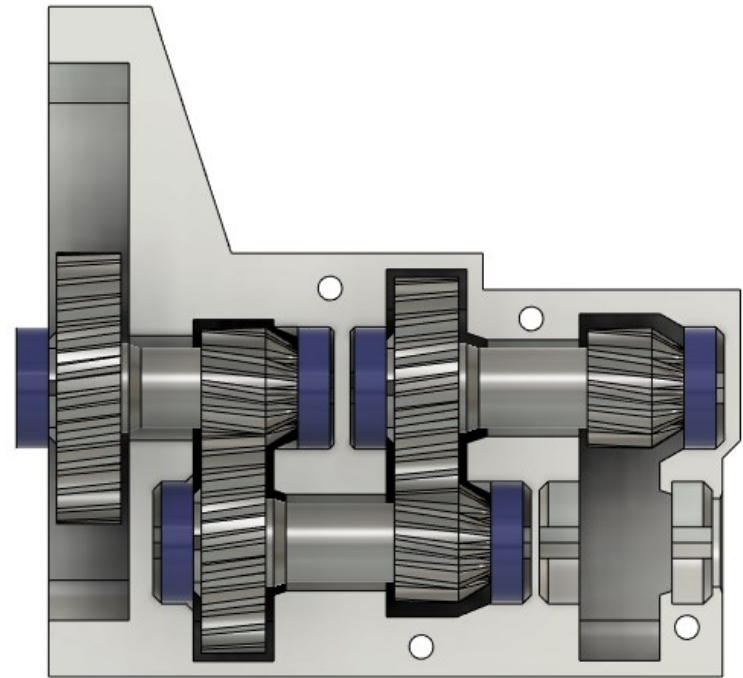
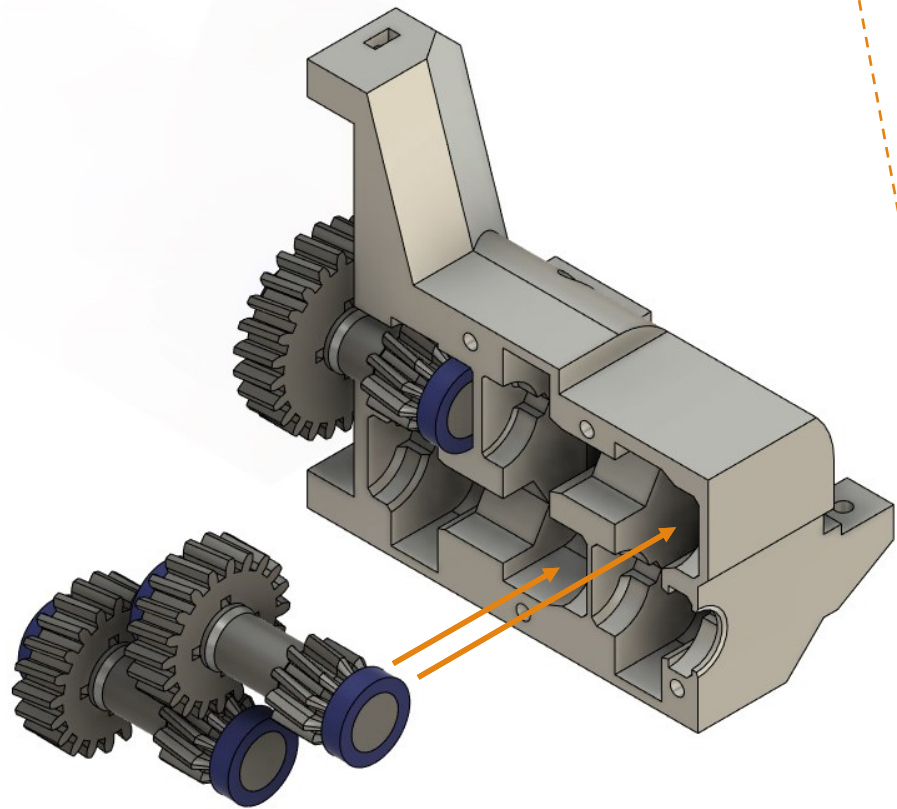
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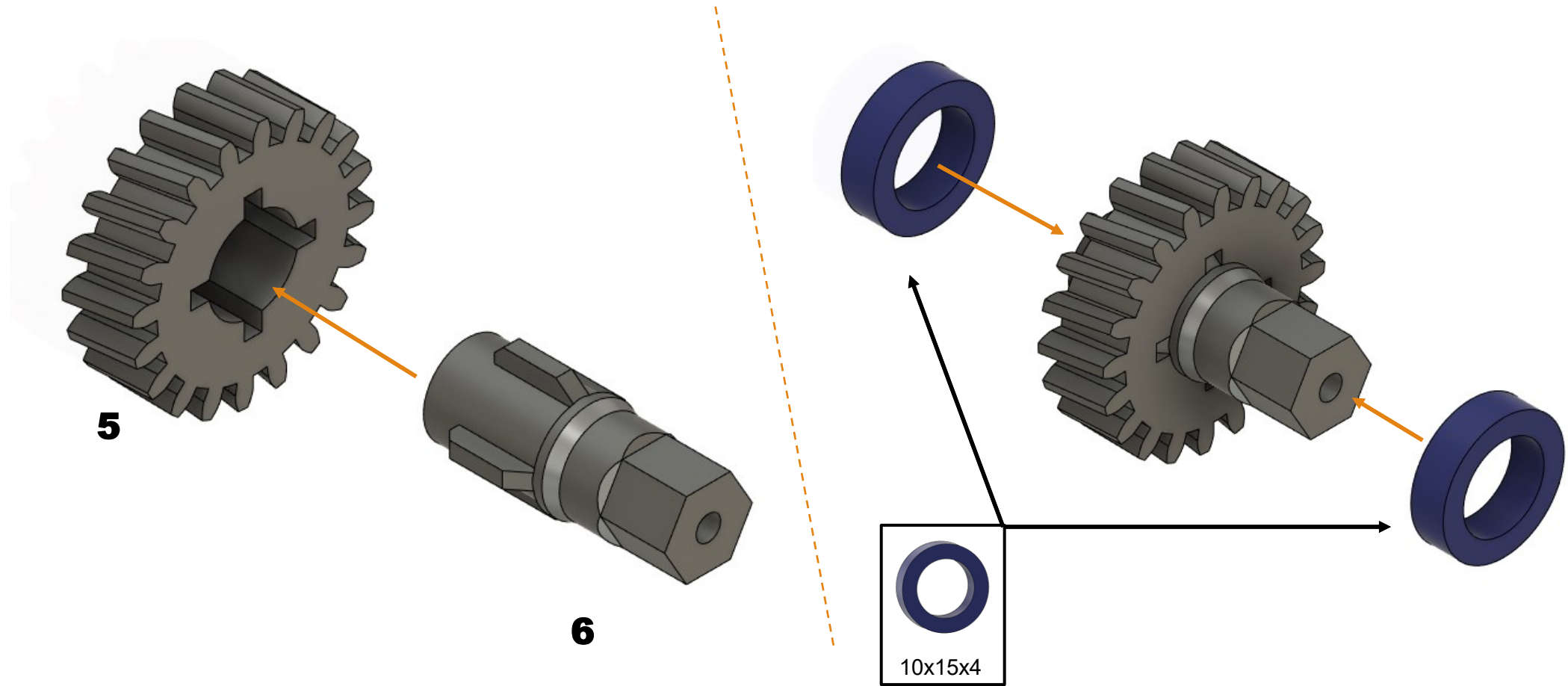
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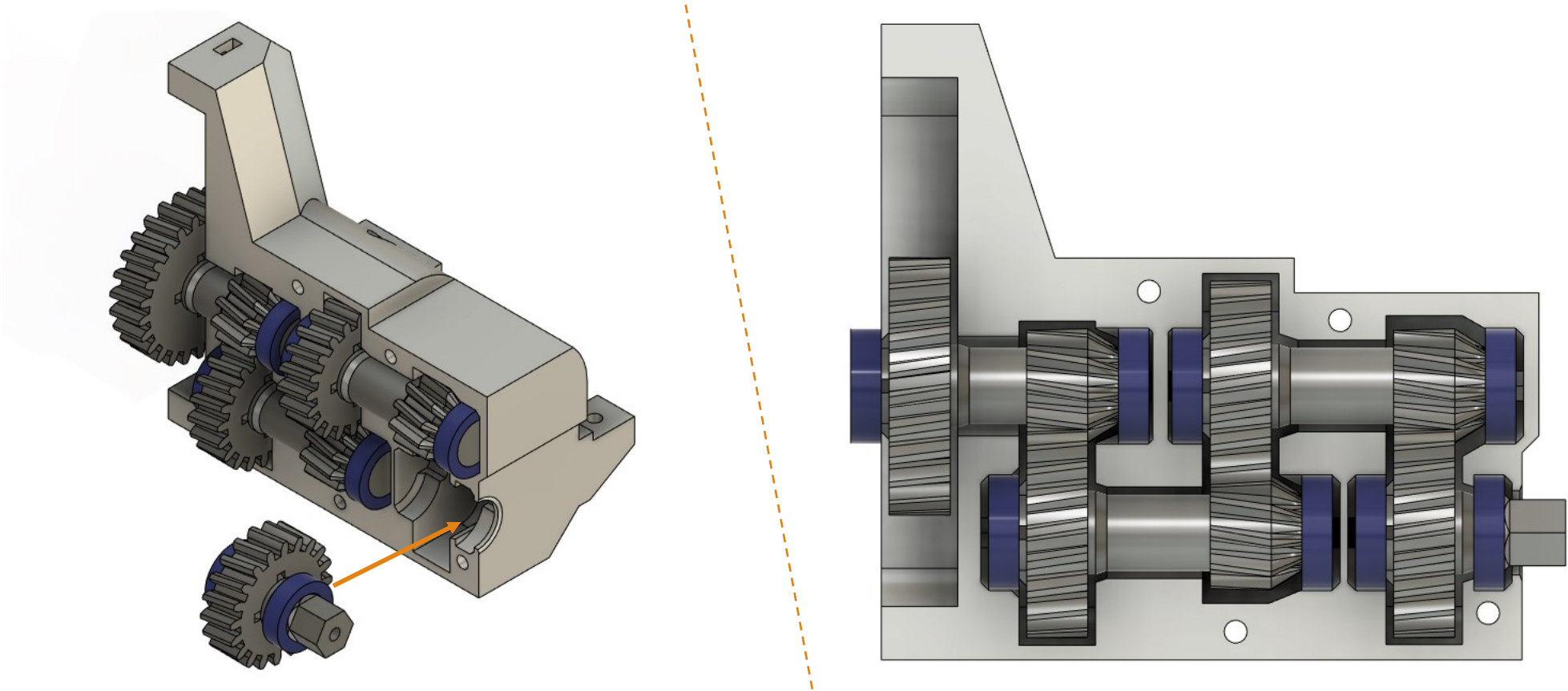
Transmission



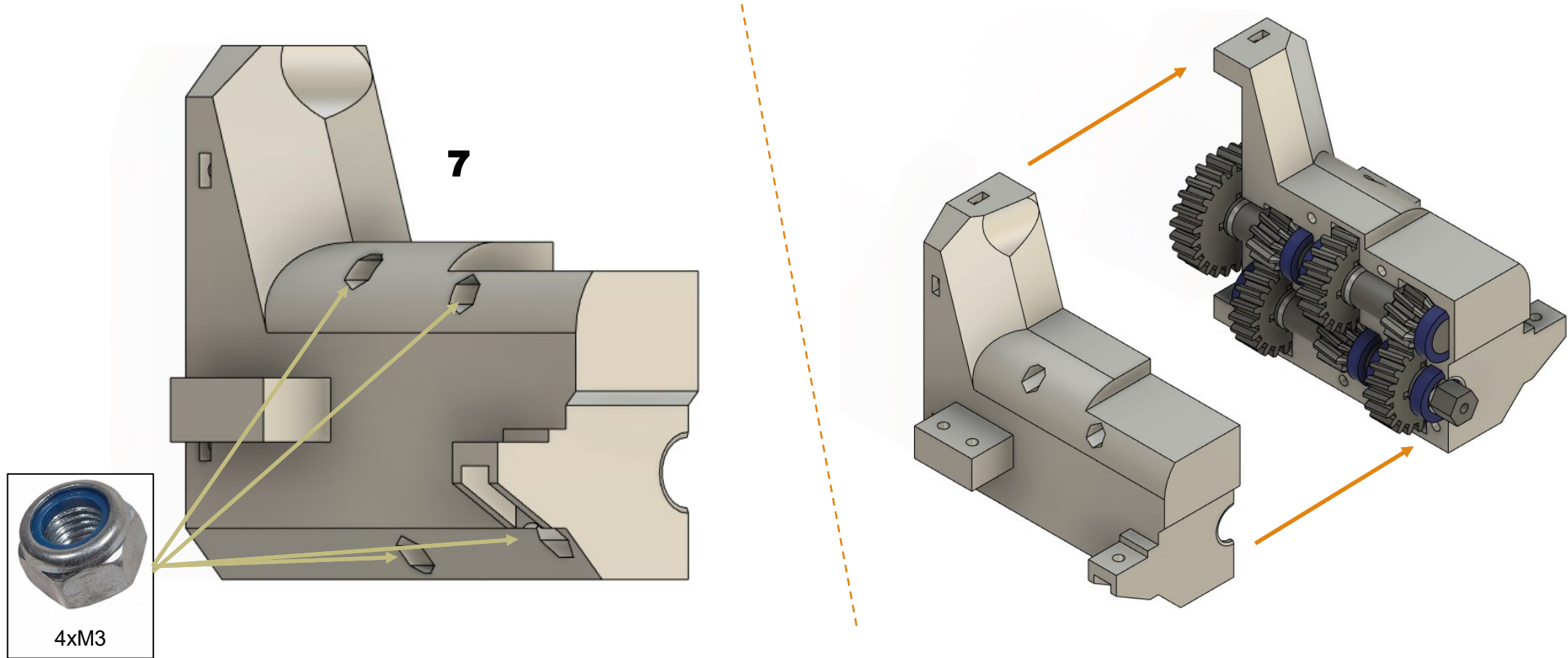
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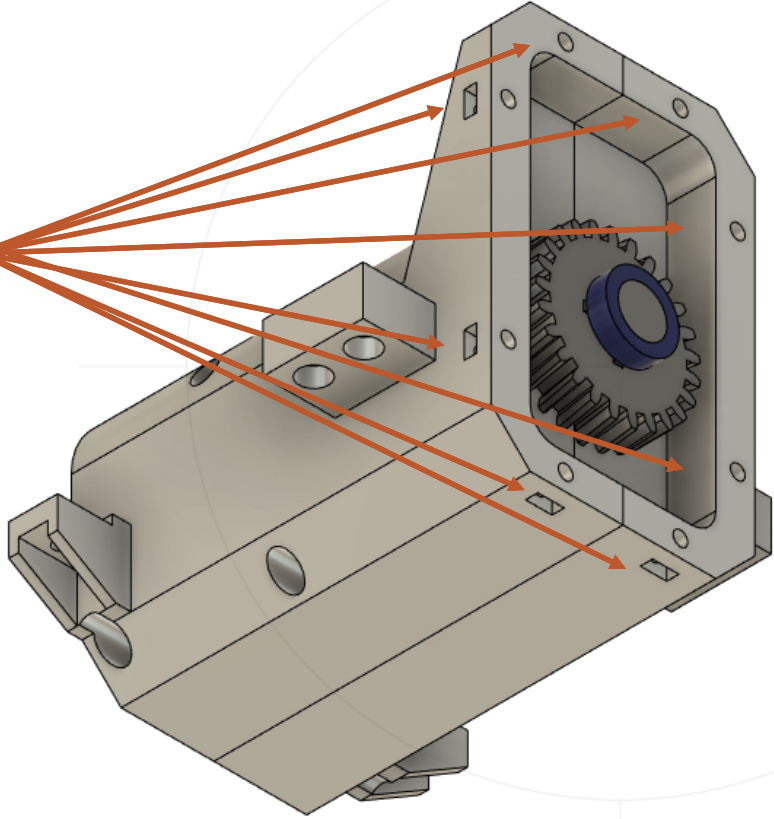
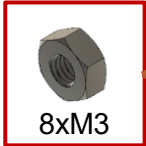
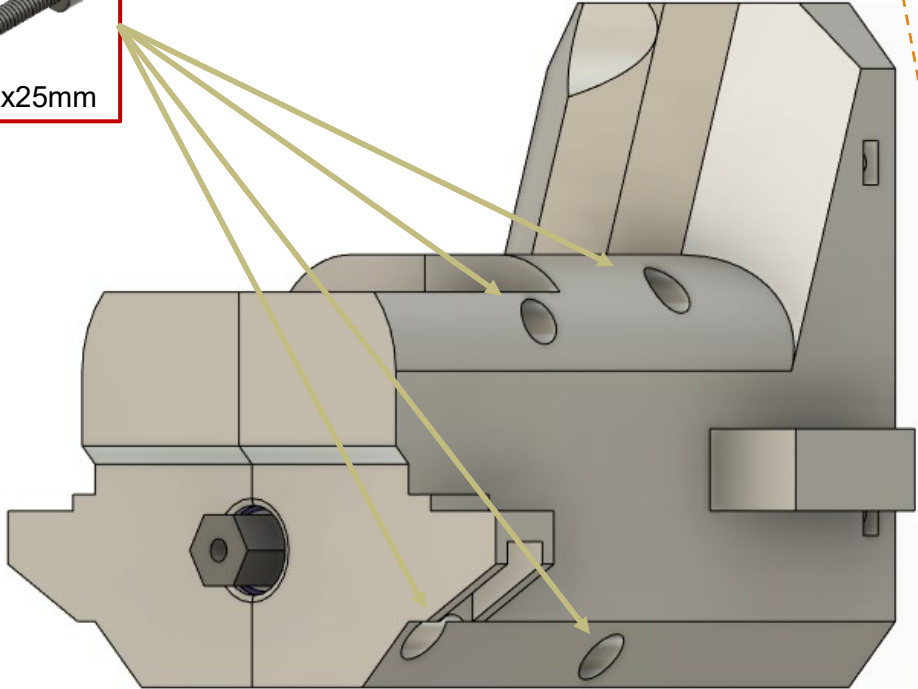
Transmission



Transmission

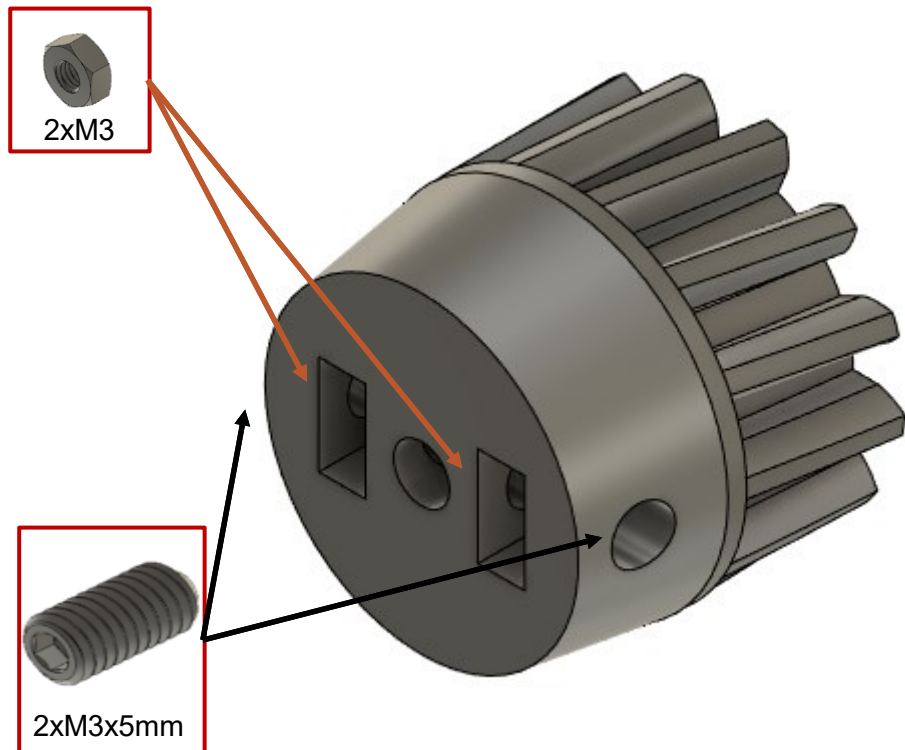


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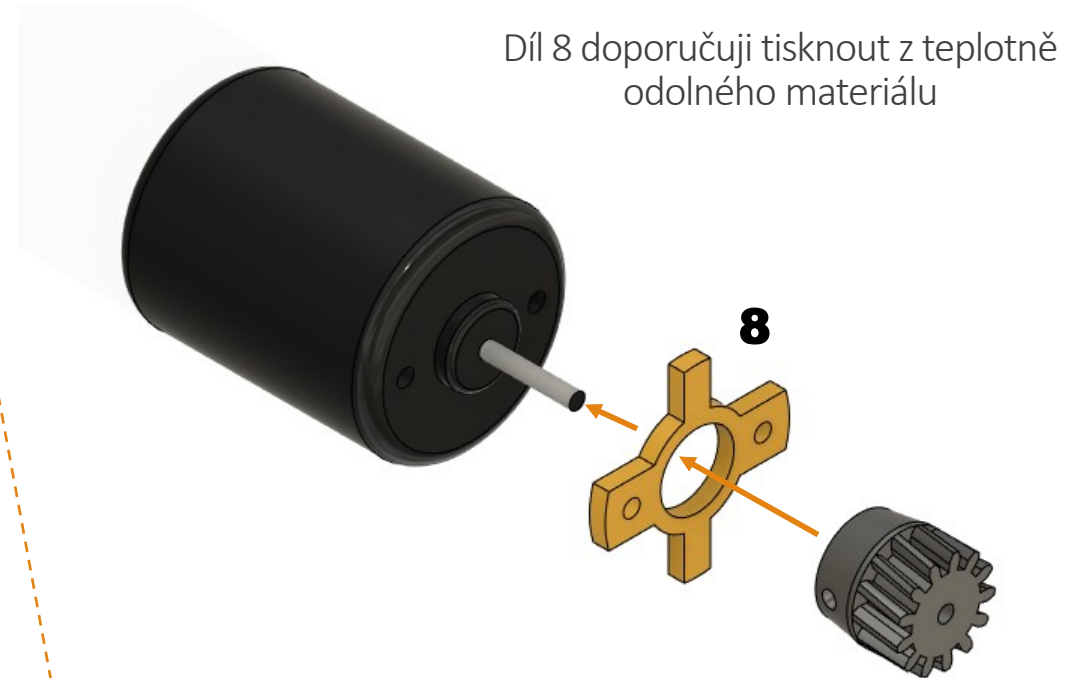


Transmission

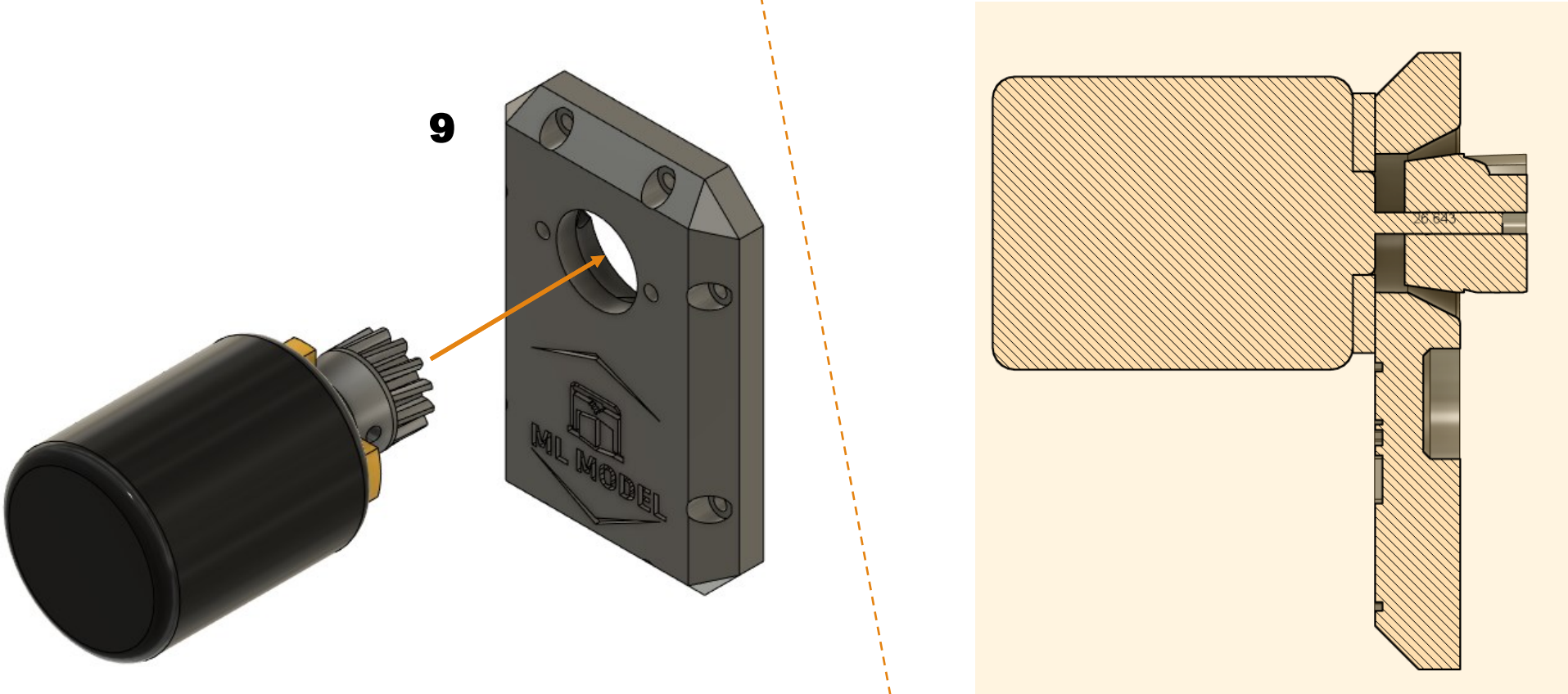
Motor můžete zvolit:
540/550 T55 stejnosměrný nebo C3548 900kv střídavý



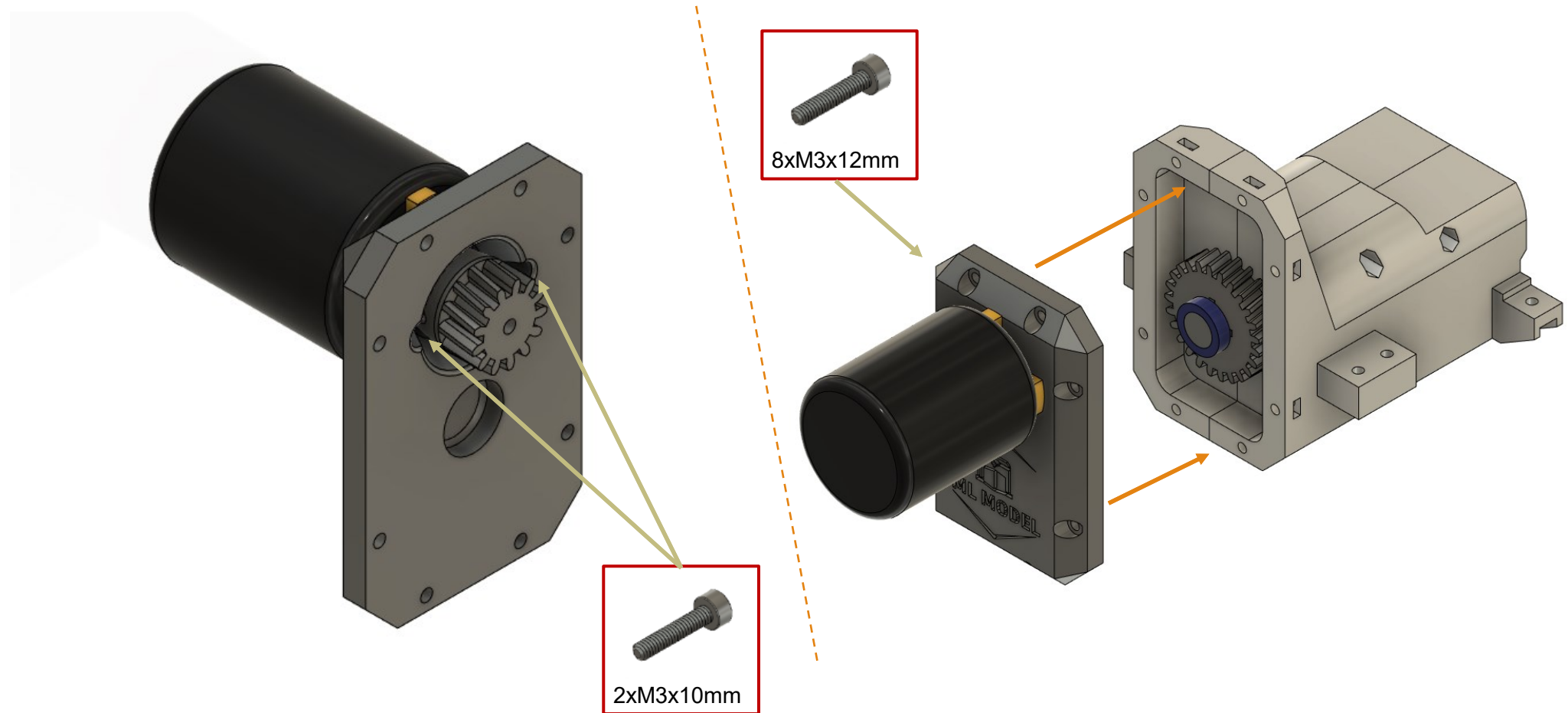
Stejný postup pro oba pastorky



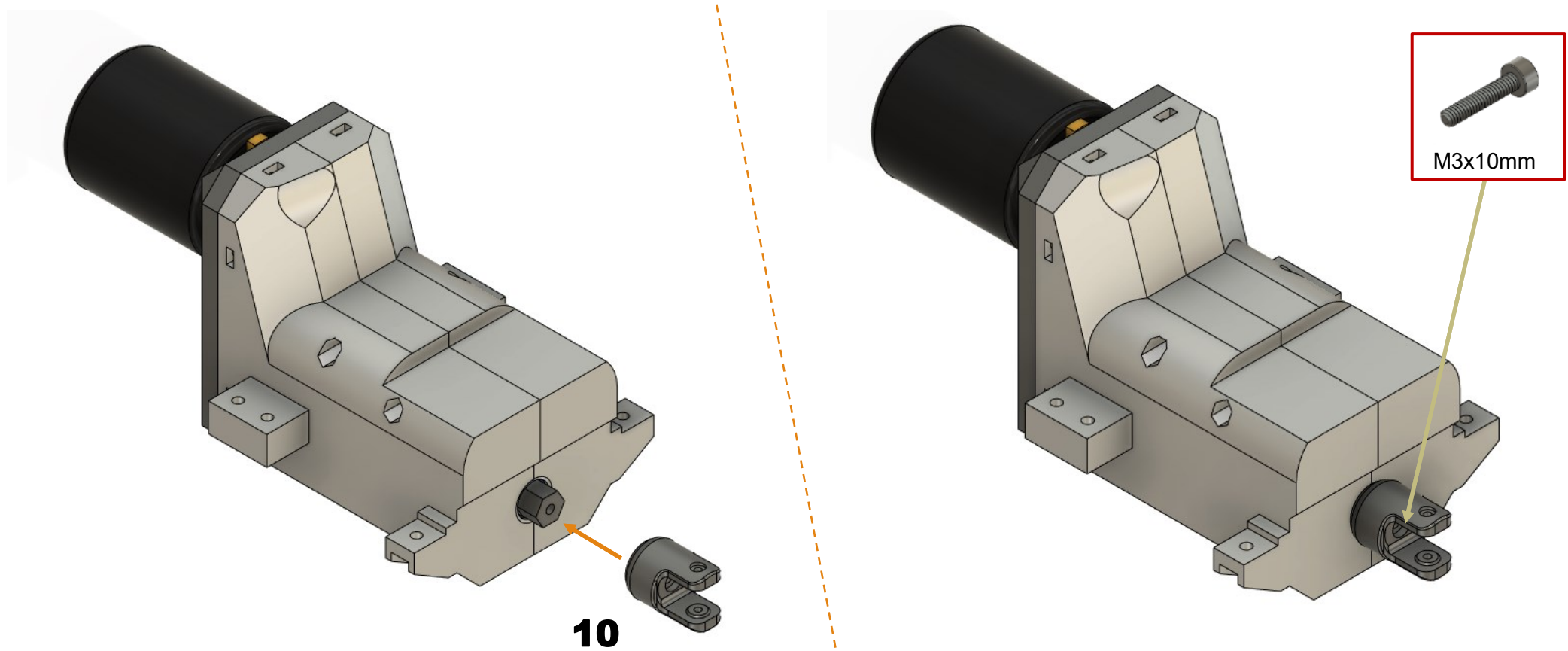
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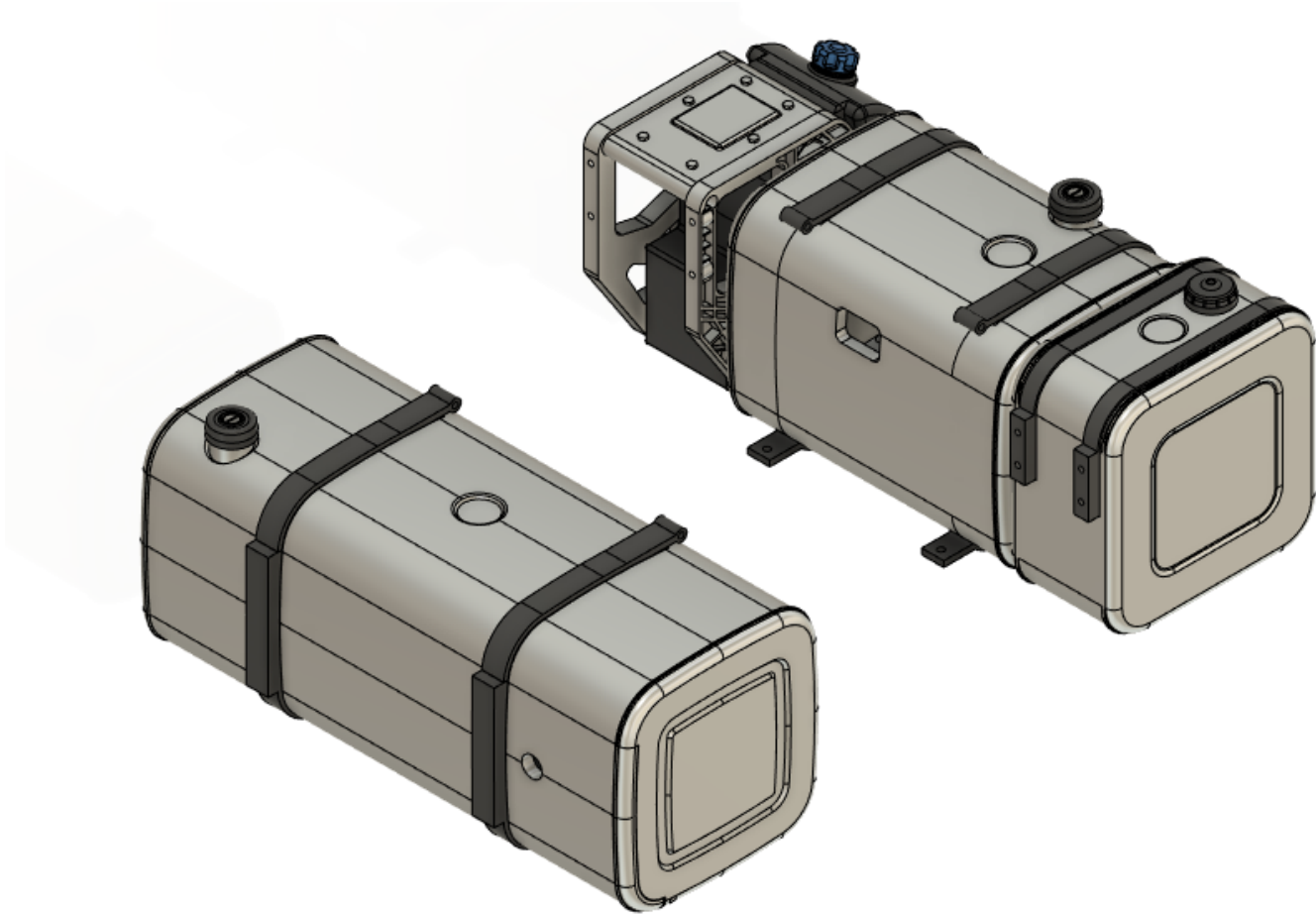


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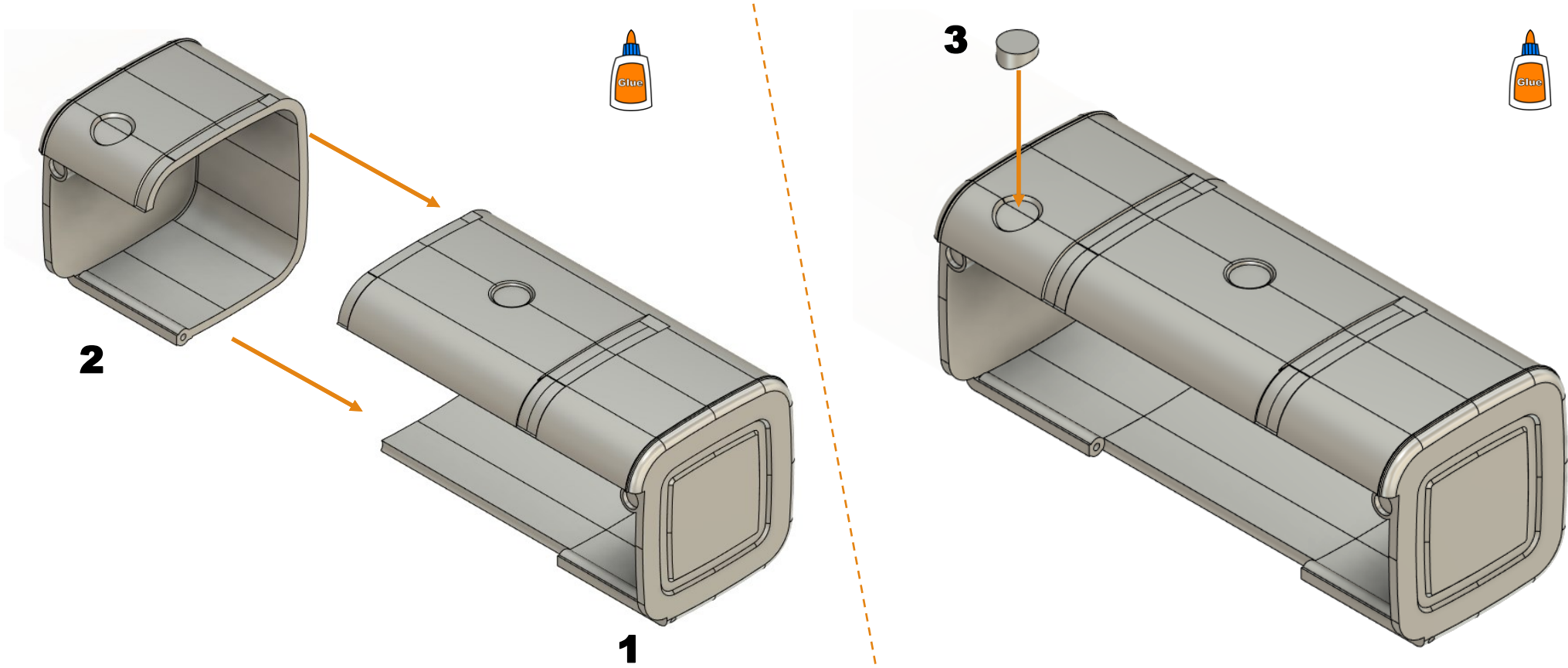
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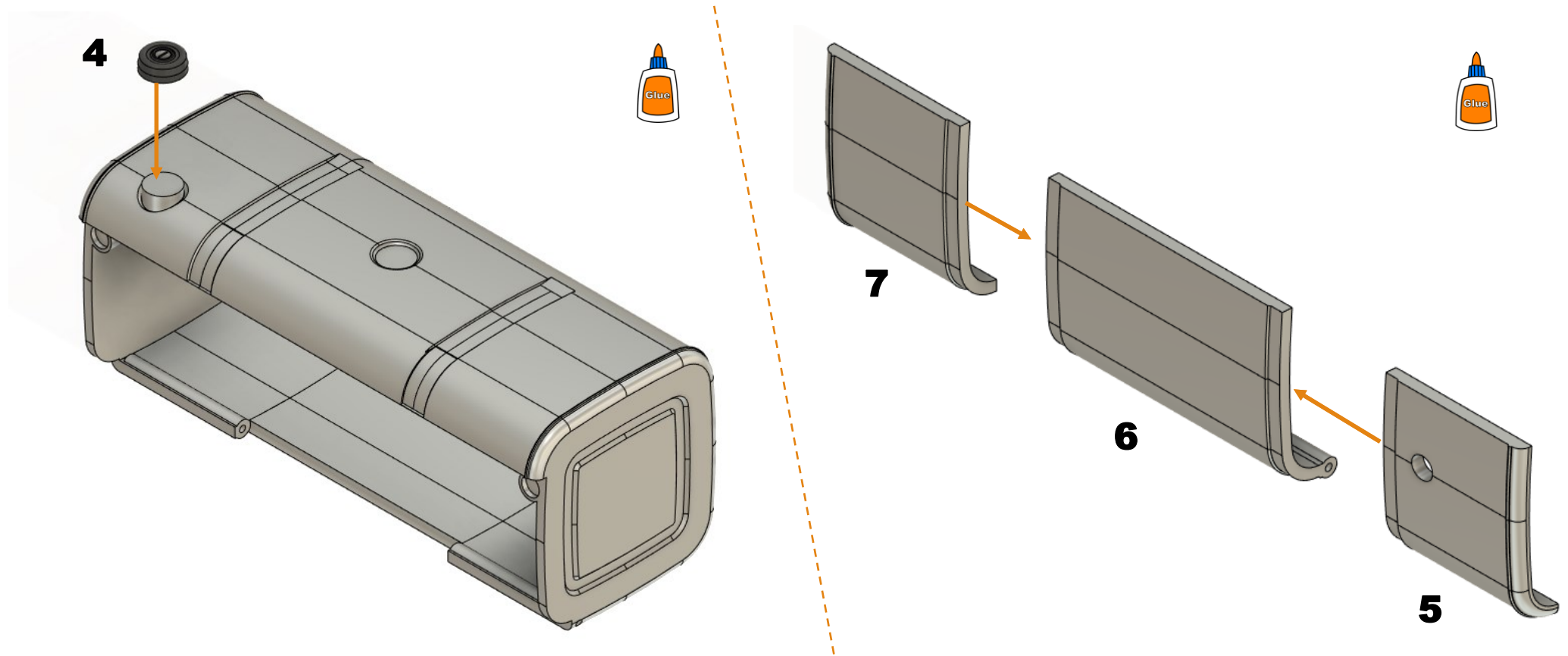


Tanks

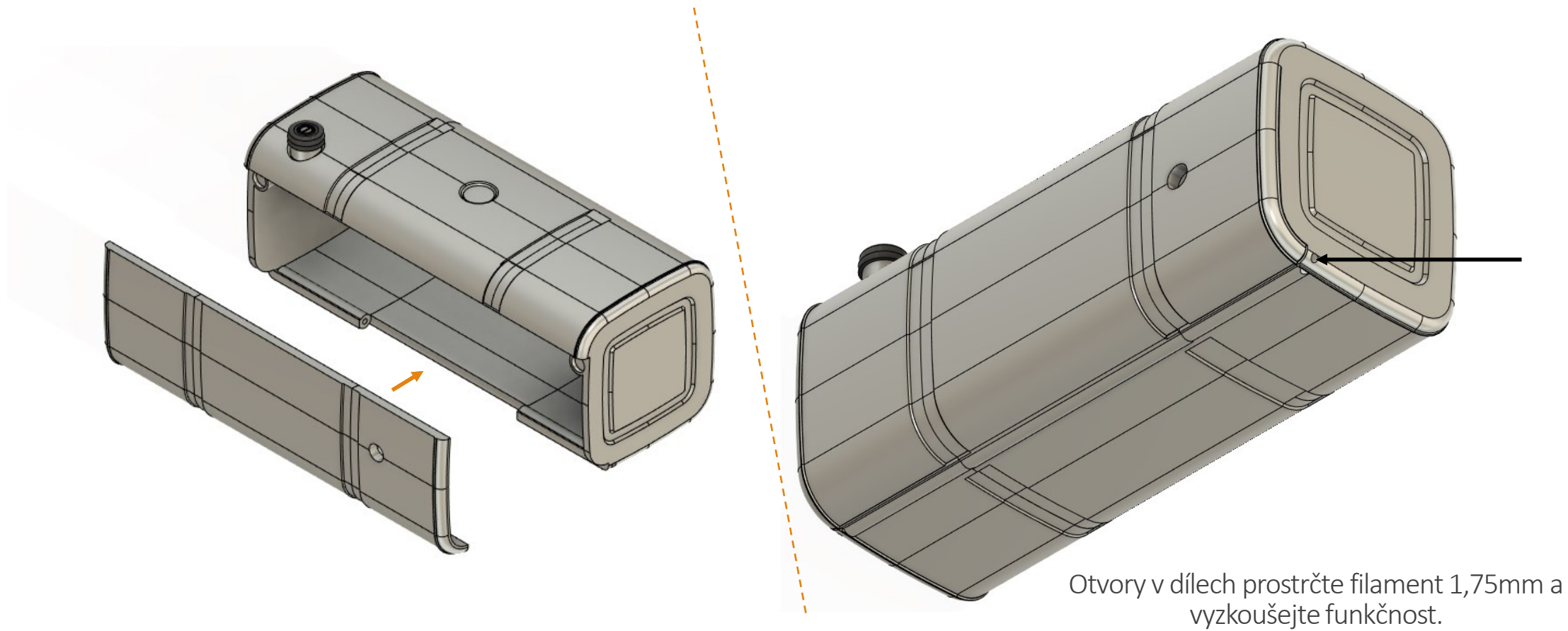
Tanks



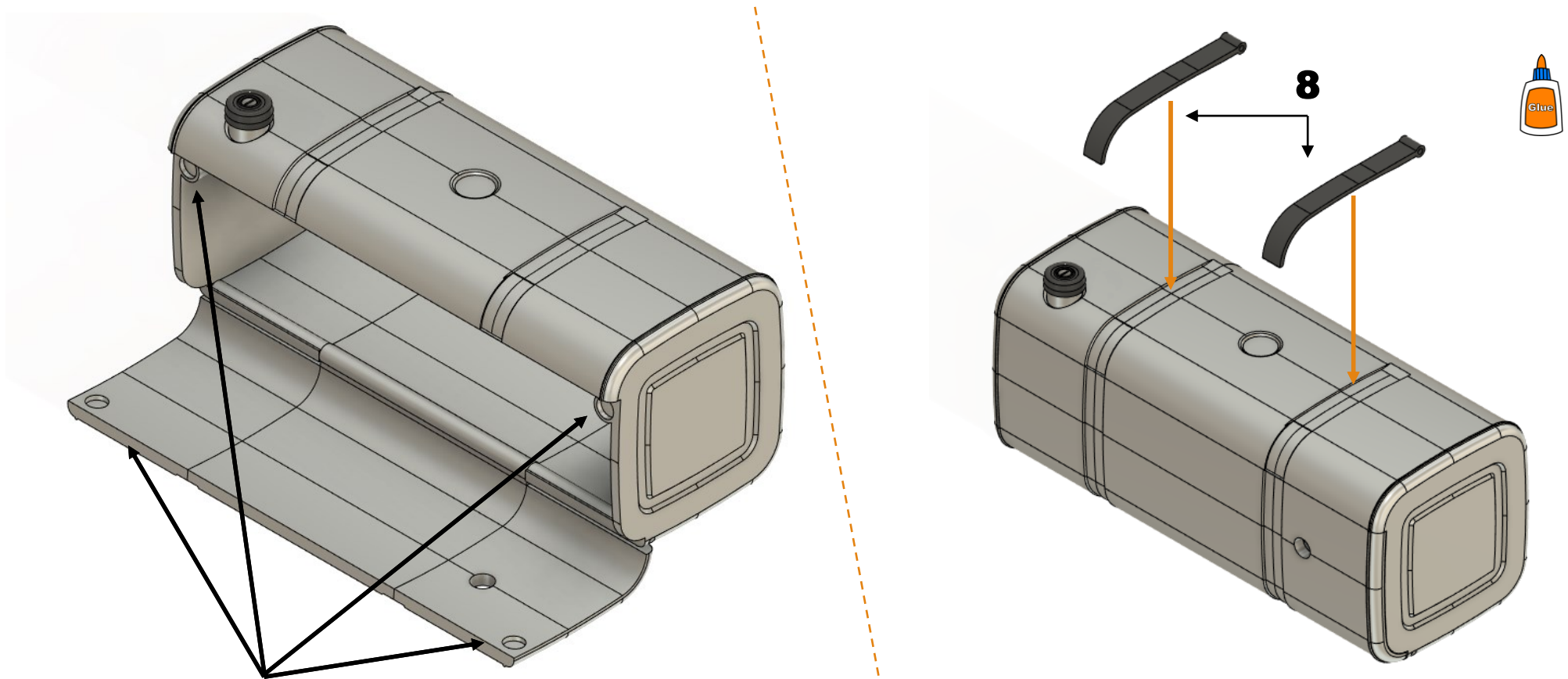
Tanks



Tanks

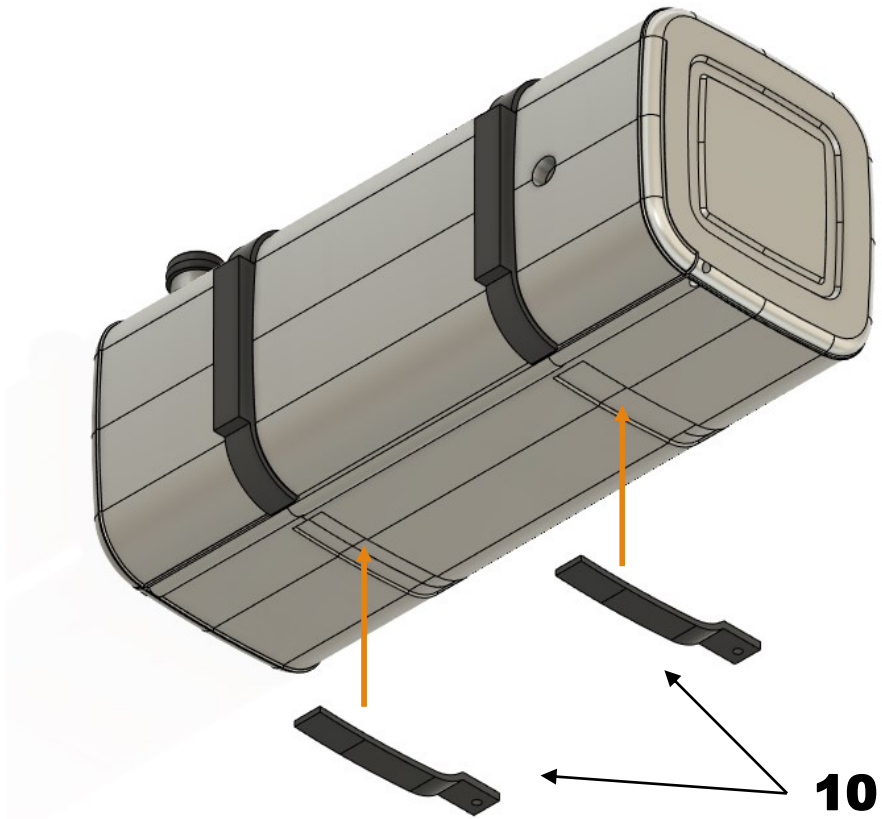
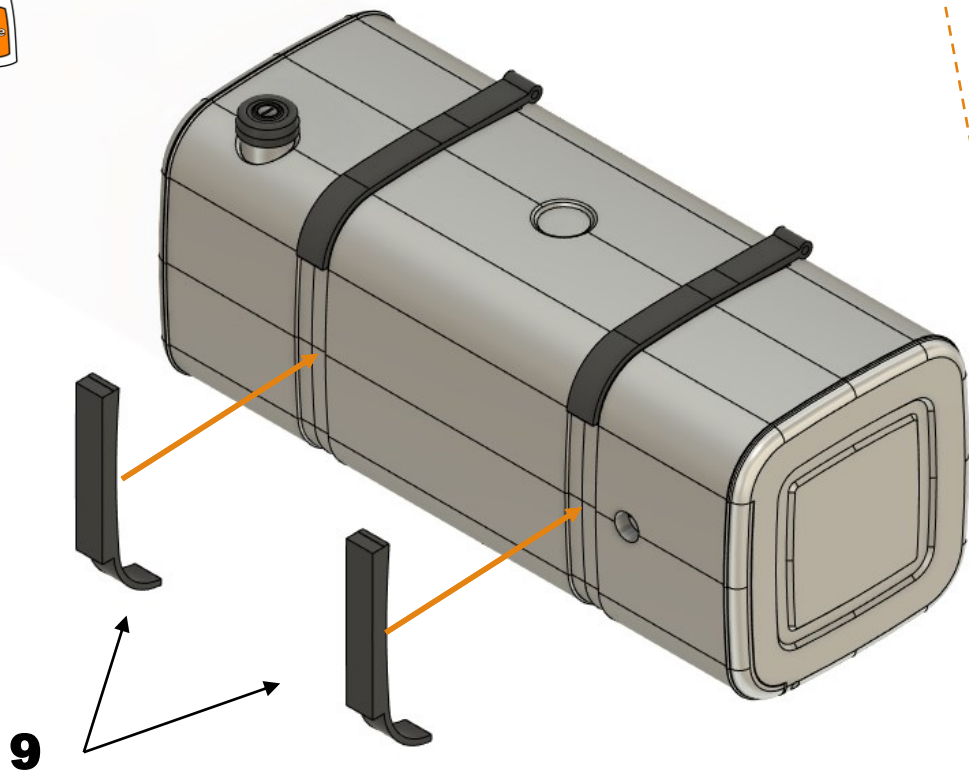


Tanks

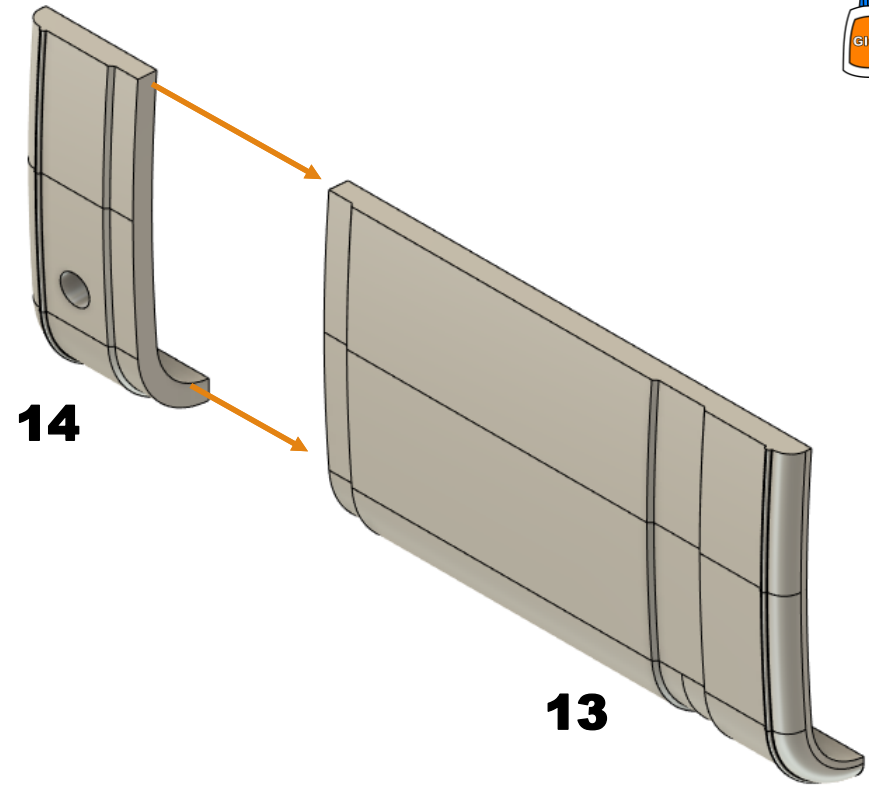
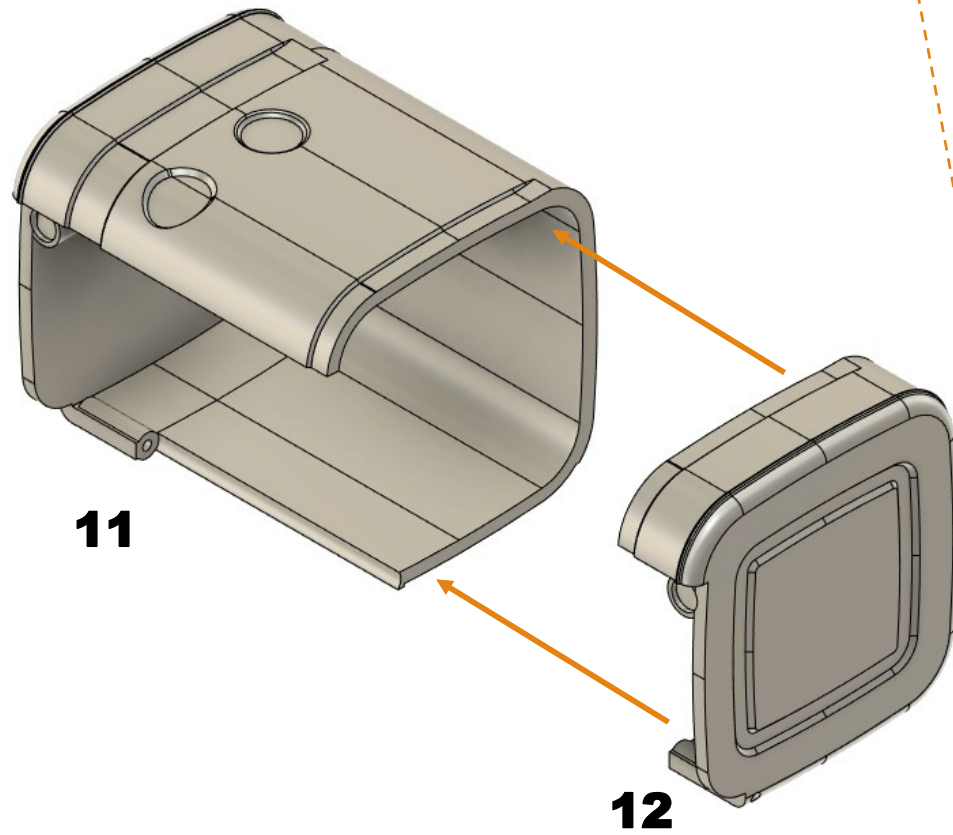


Vlepte magnety, pozor na polaritu magnetu.

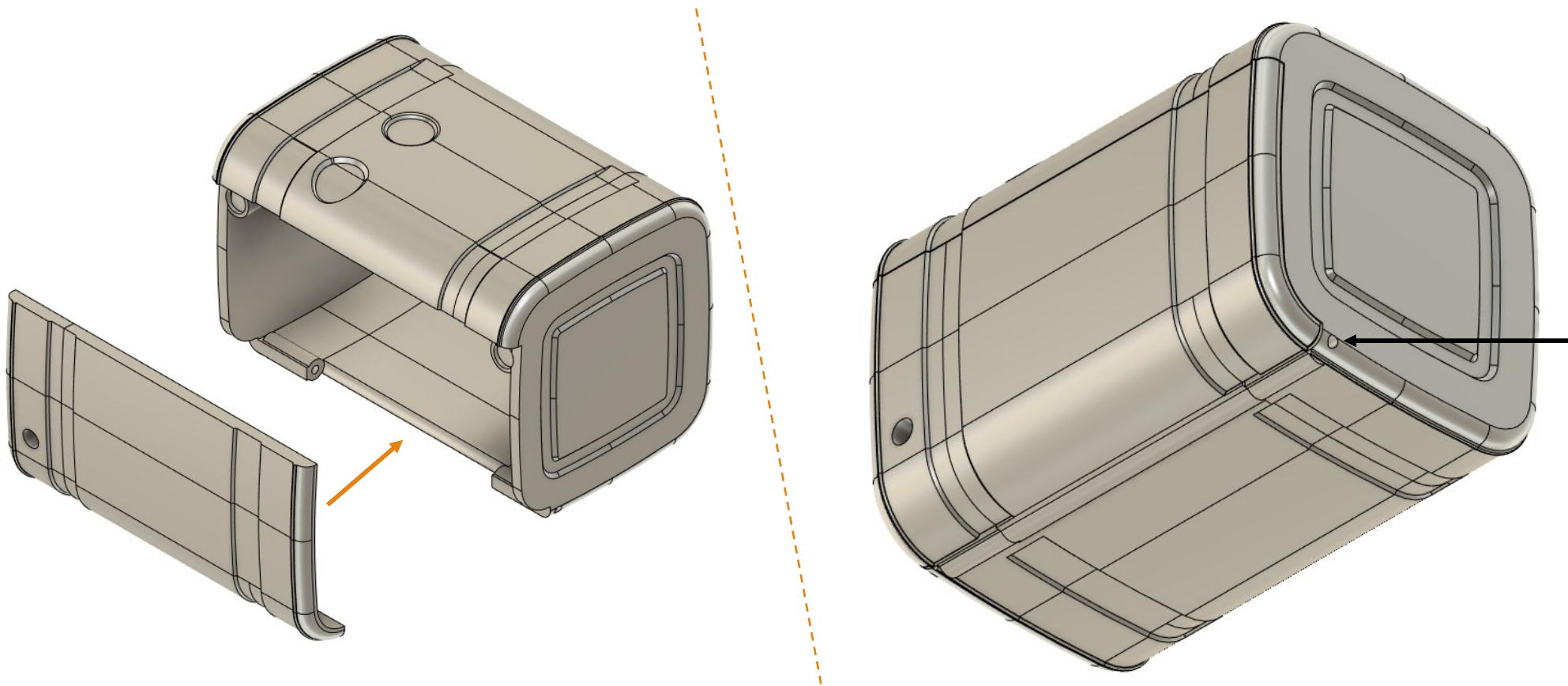
Tanks



Tanks

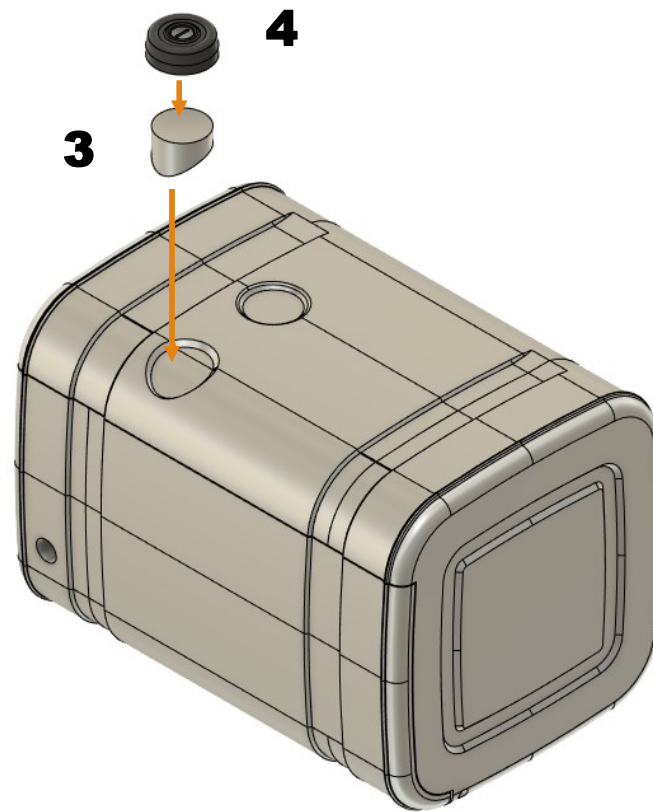
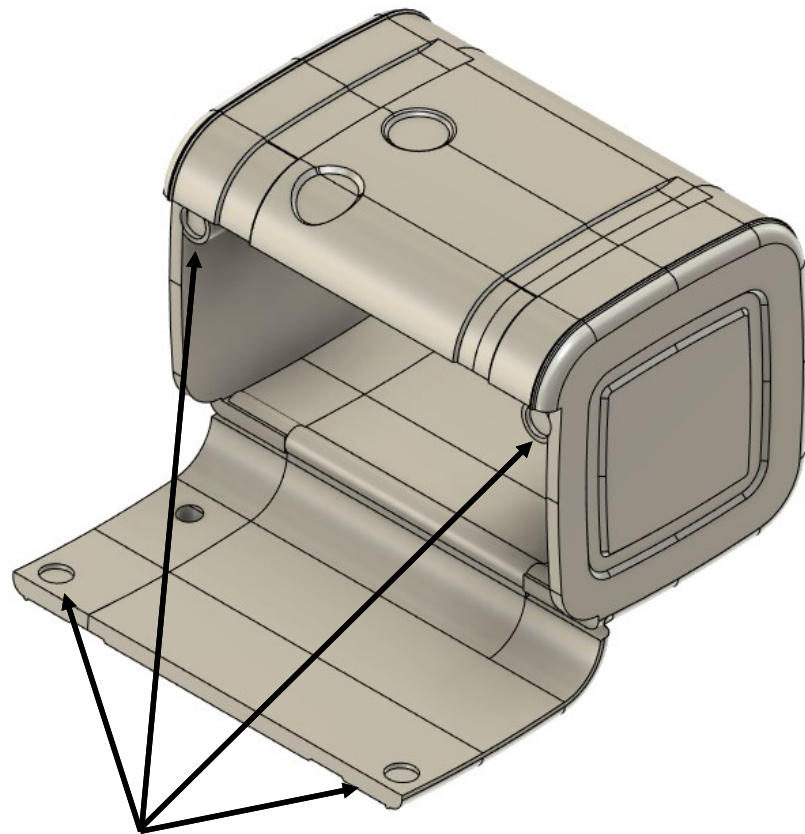


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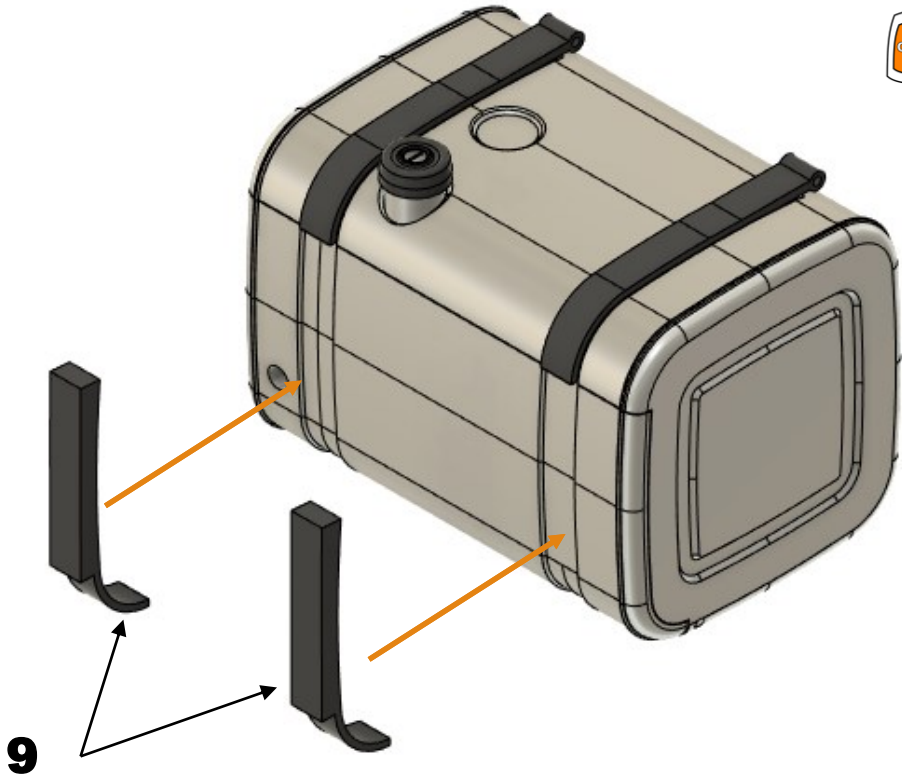
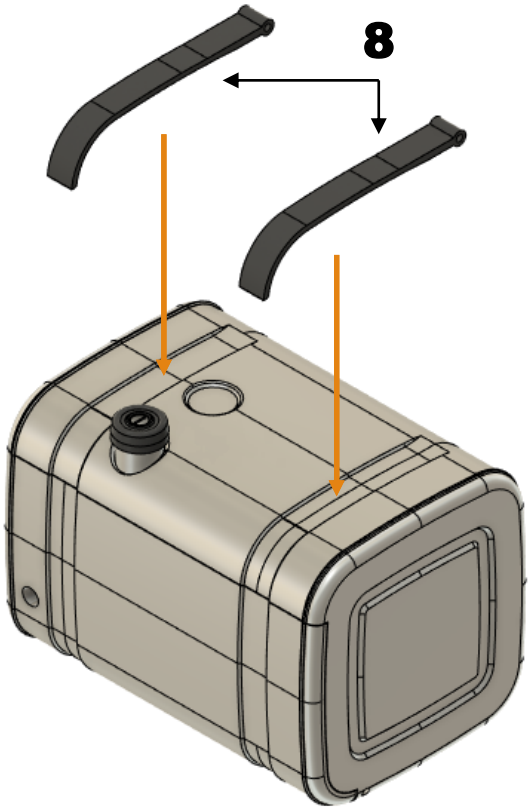
Otvory v dílech prostrčte filament 1,75mm a vyzkoušejte funkčnost.

Tanks

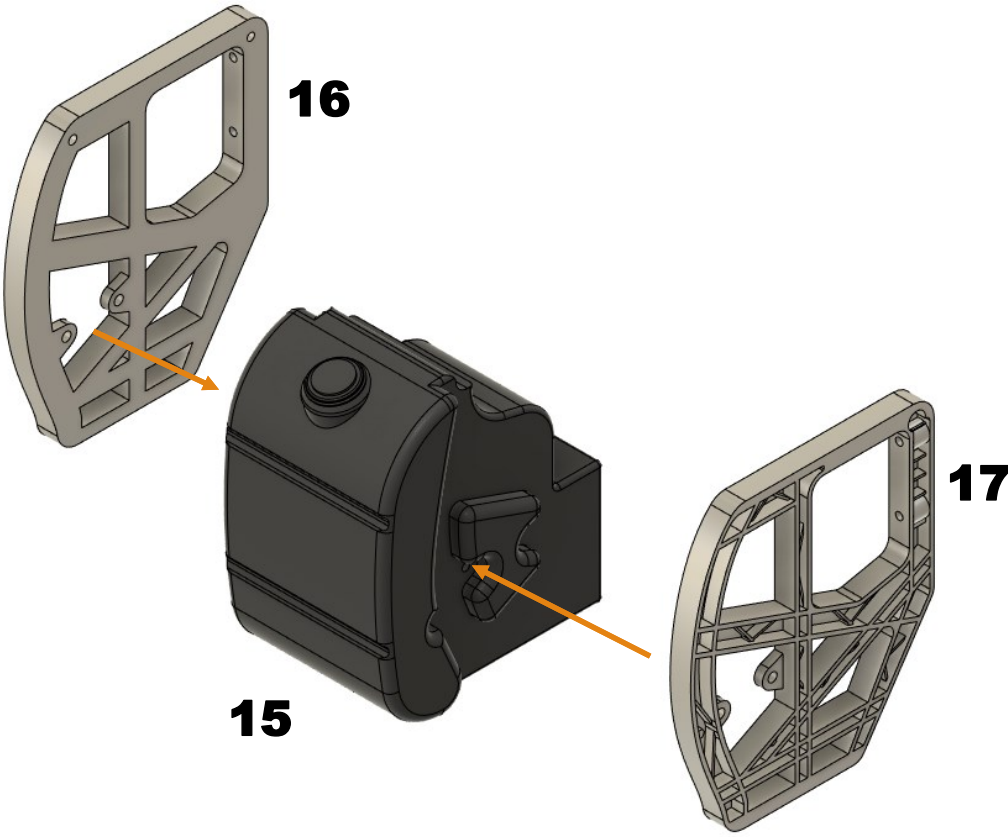
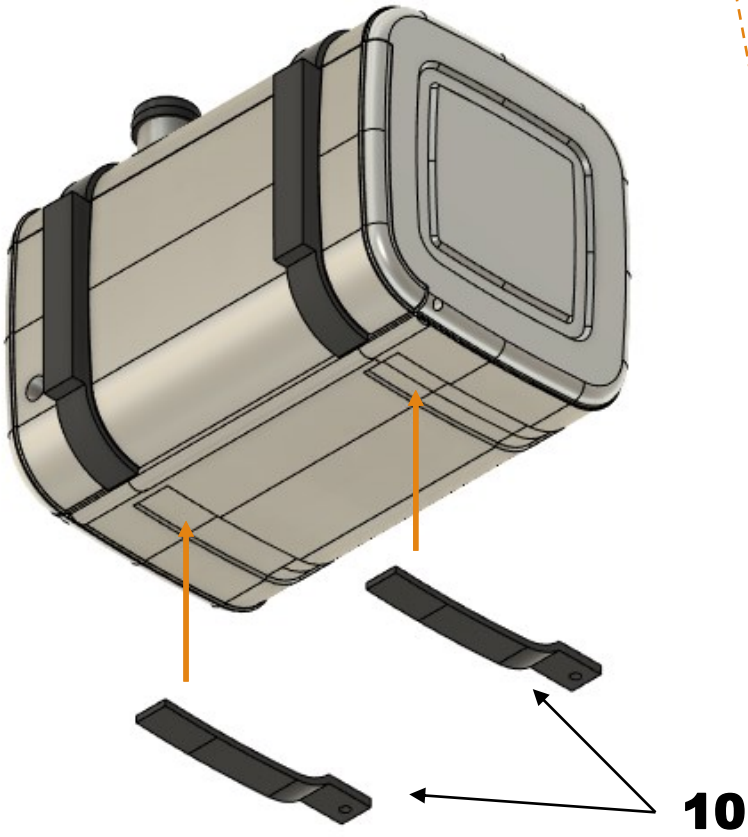


Vlepte magnety, pozor na polaritu magnetu.

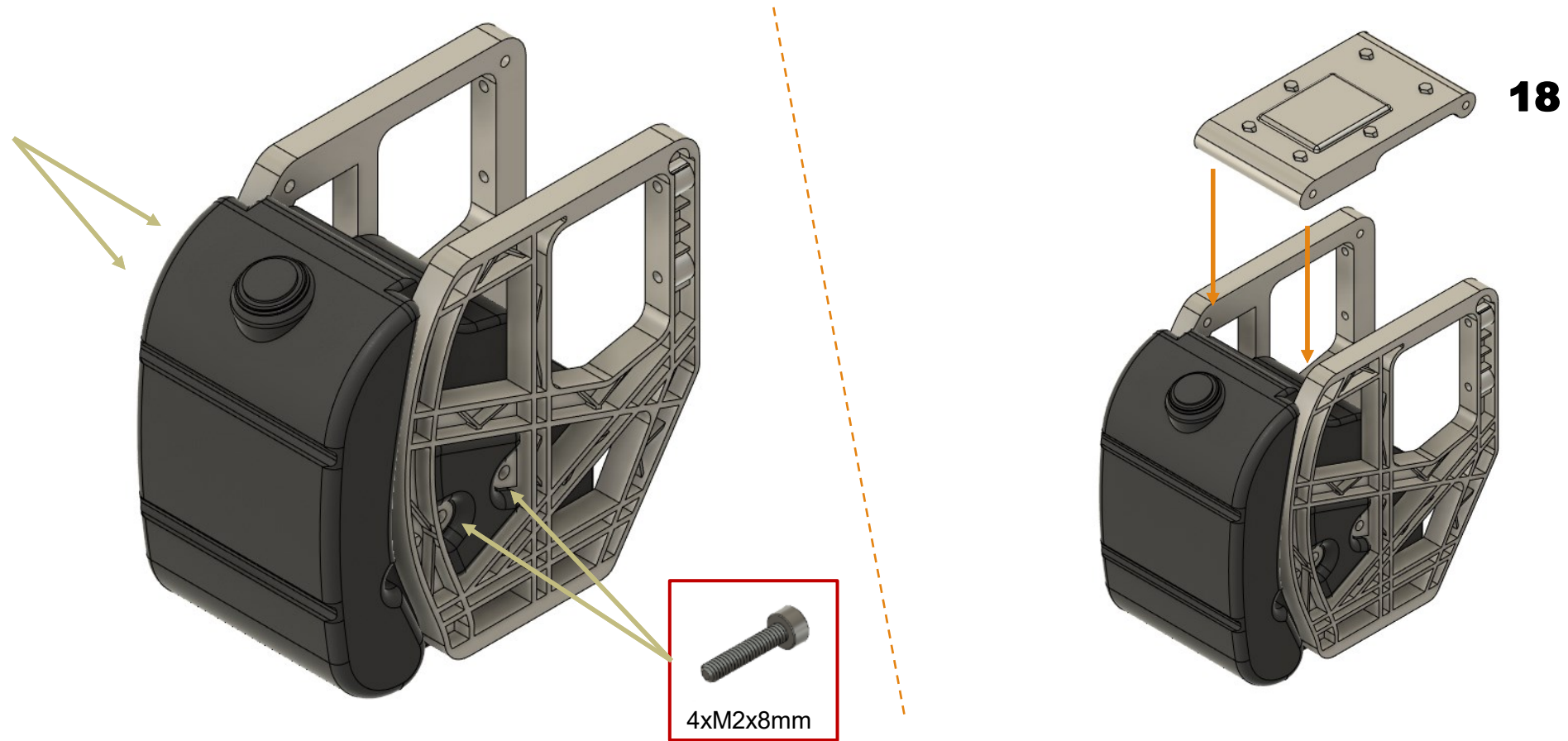
Tanks



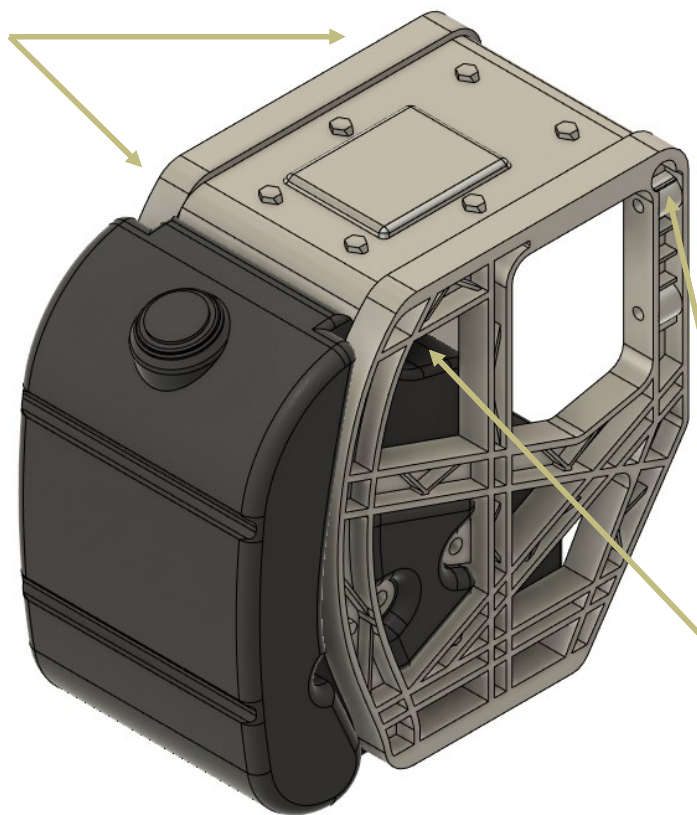
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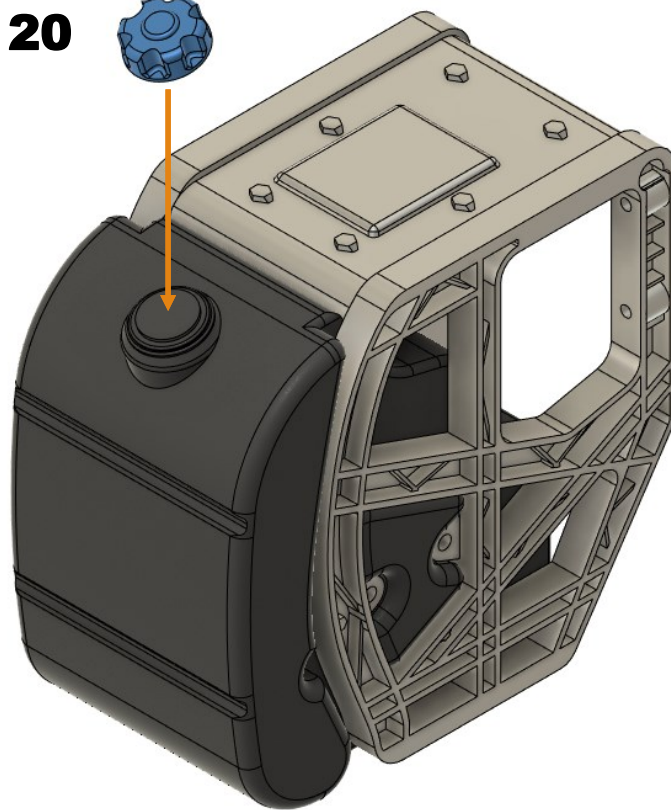
Tanks



Tanks

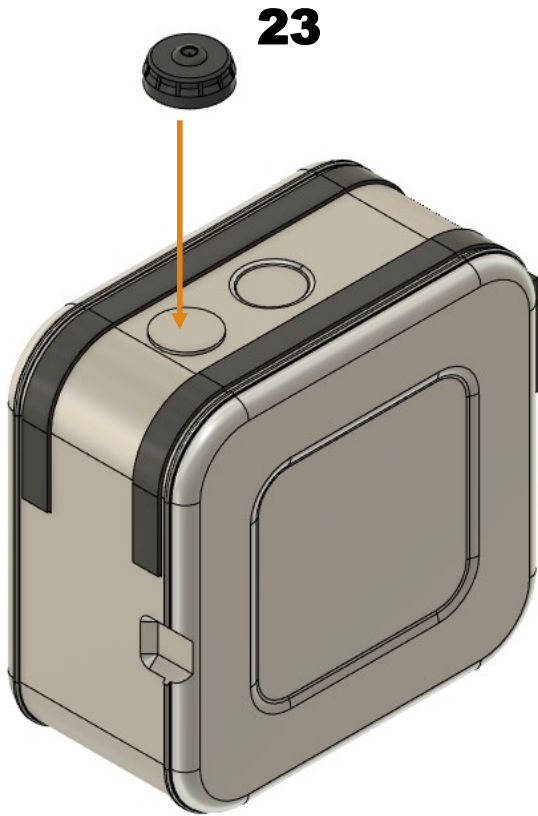
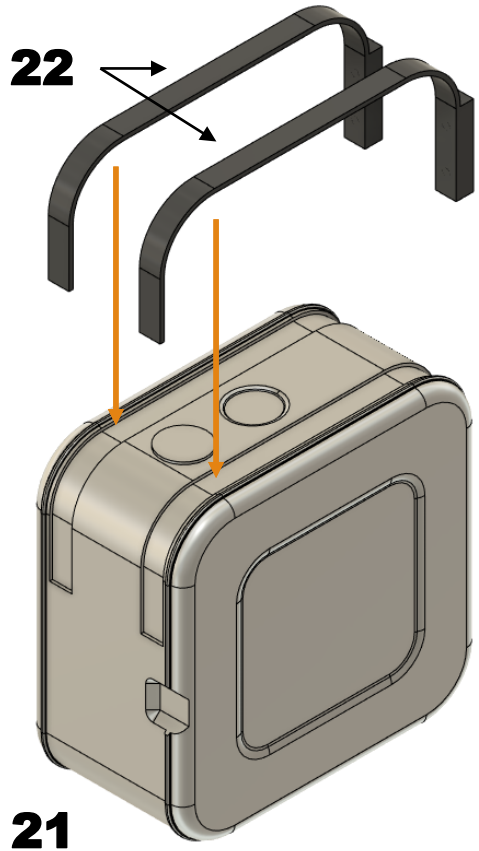


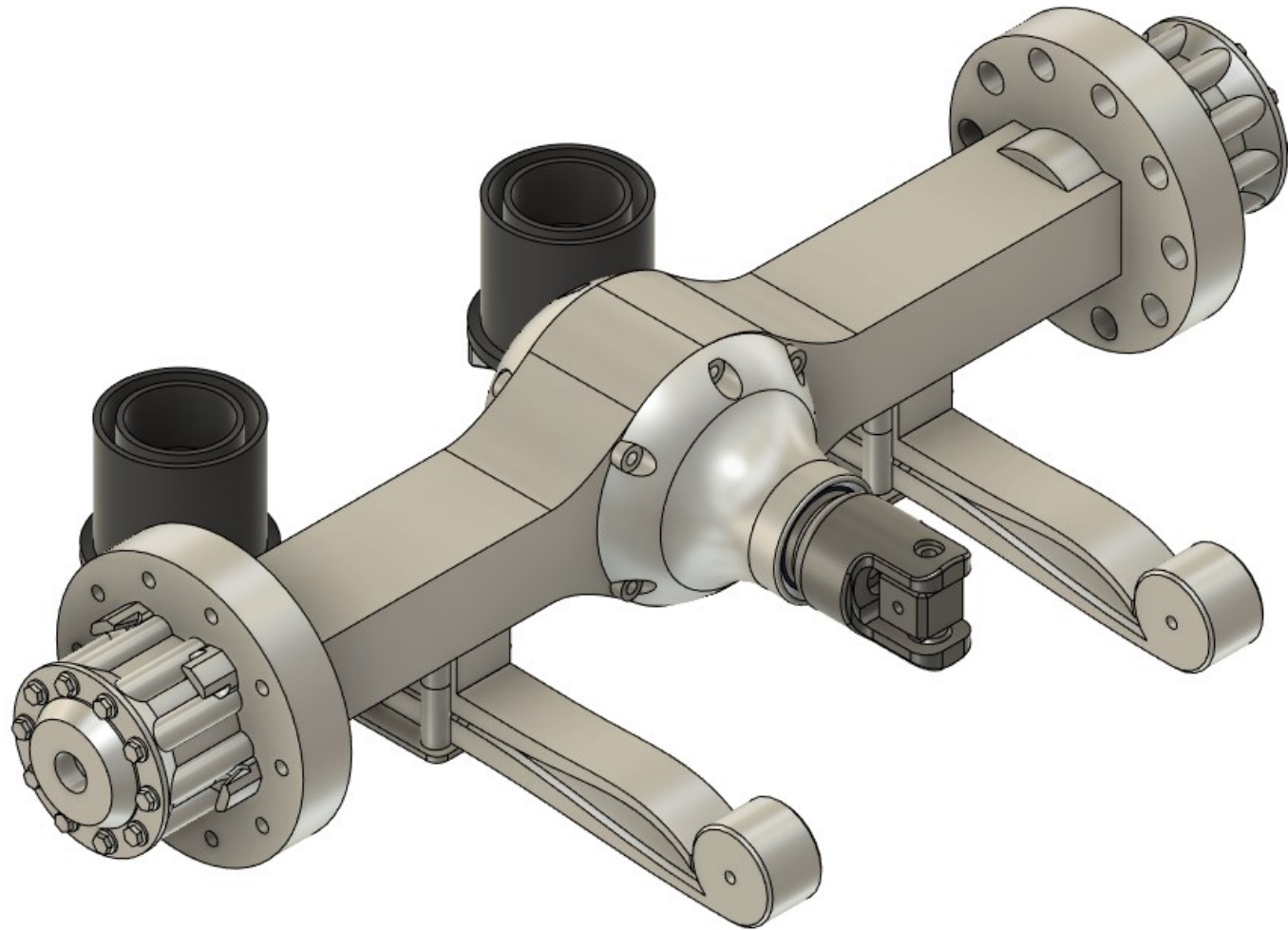
20



4xM2x8mm

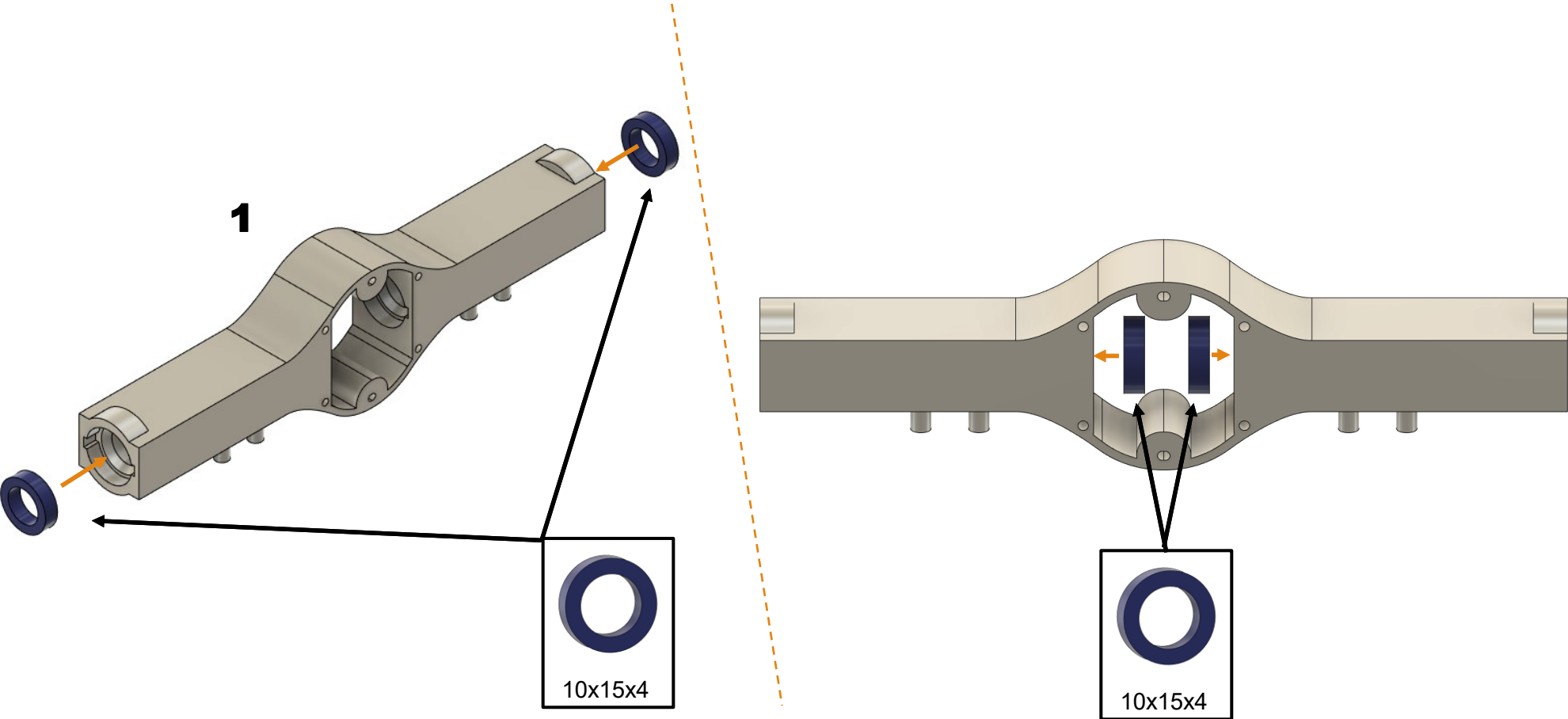
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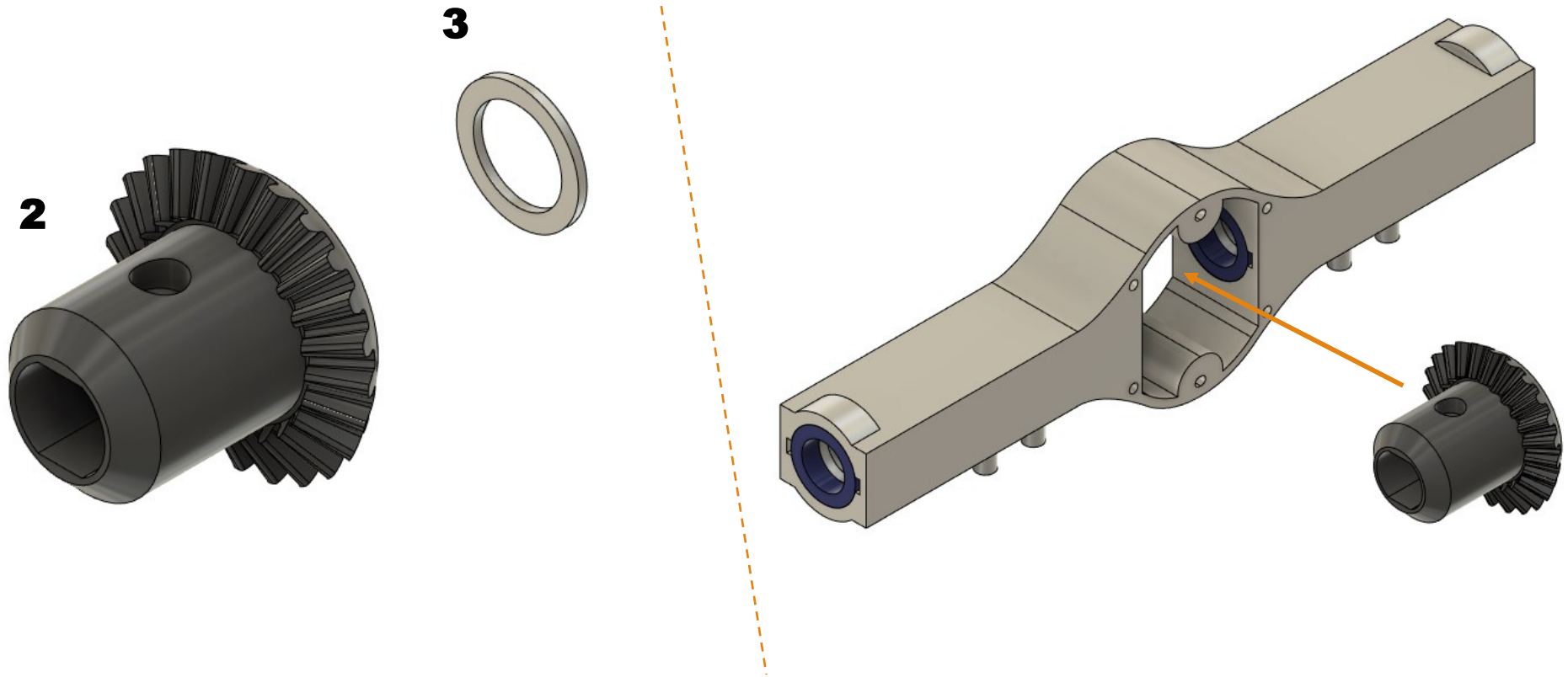


Rear_Axle

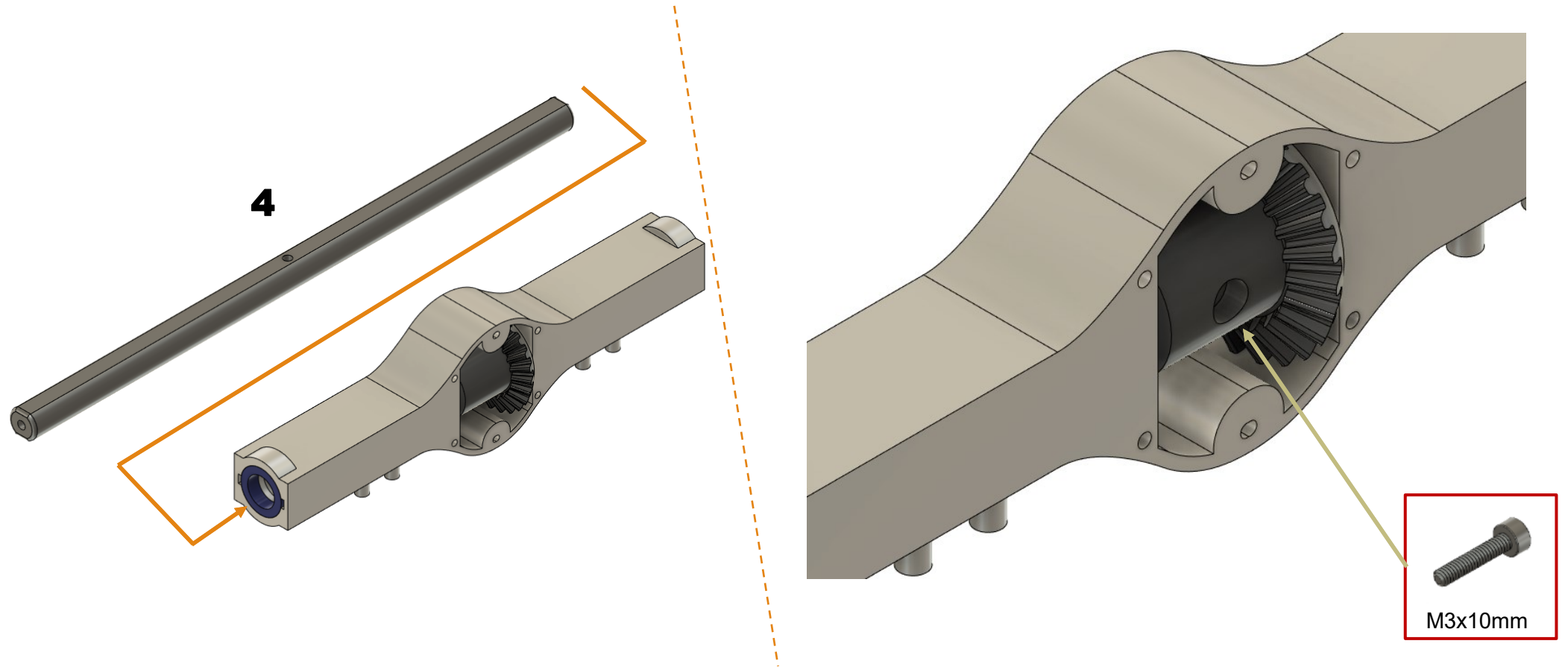
Rear_Axle



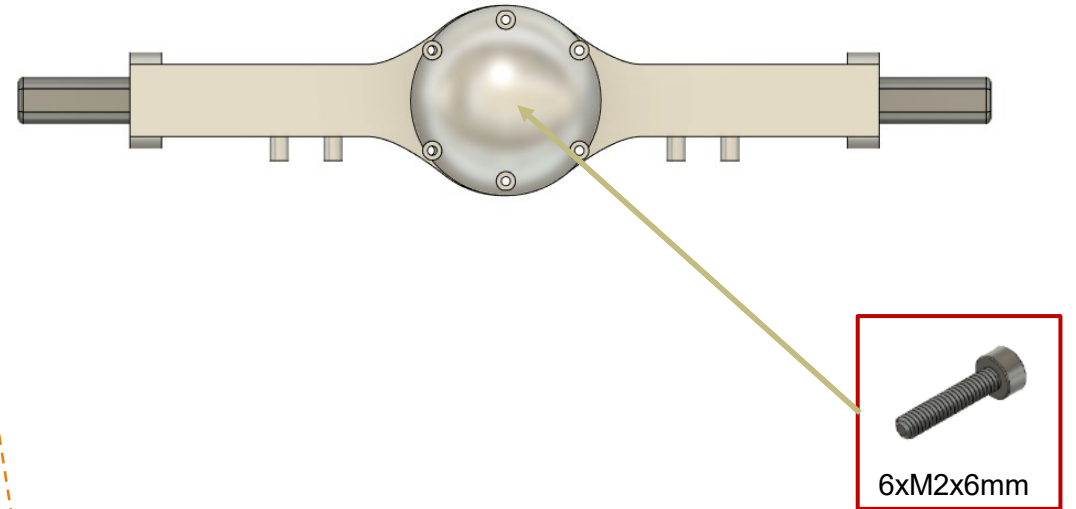
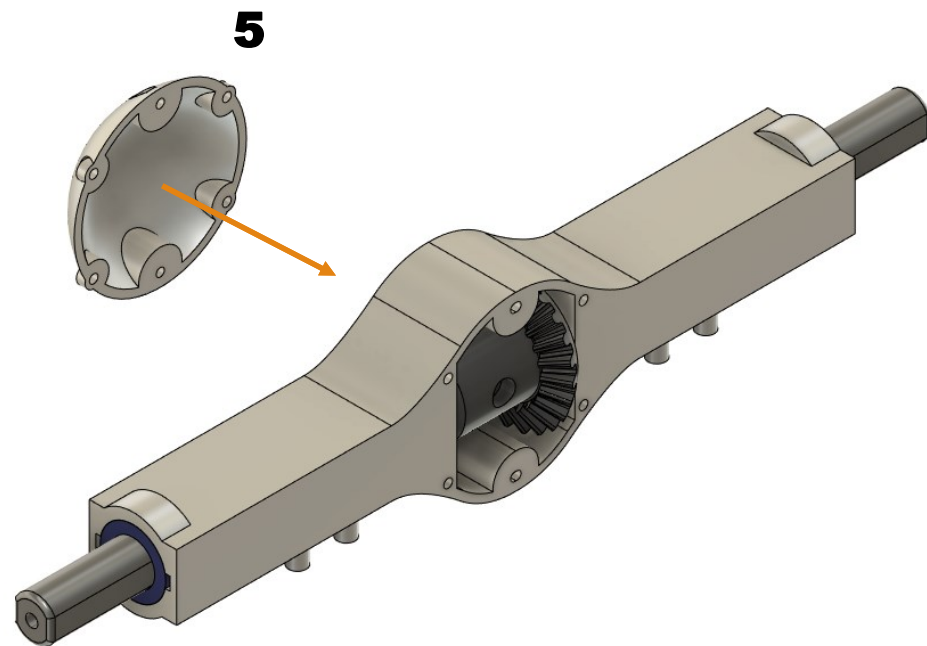
Rear_Axle



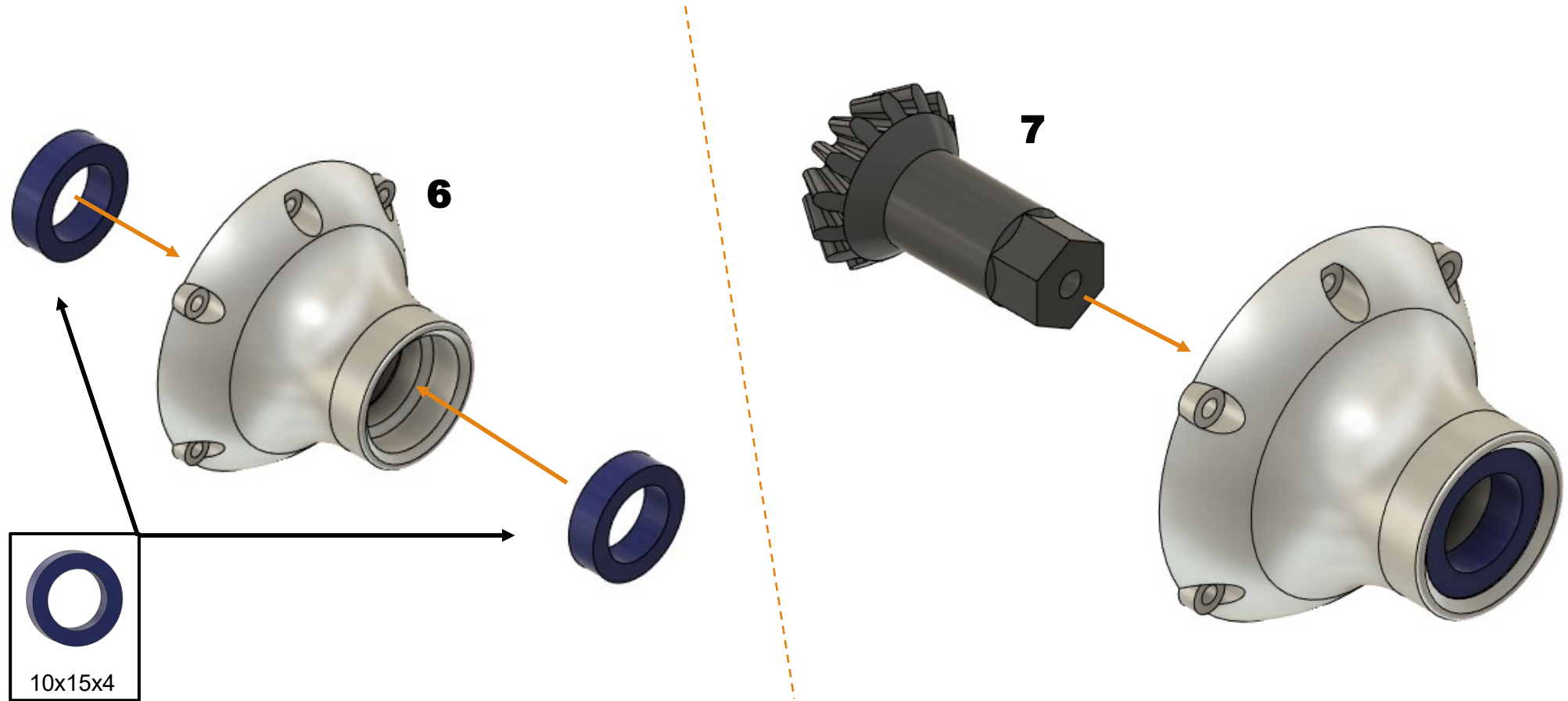
Rear_Axle



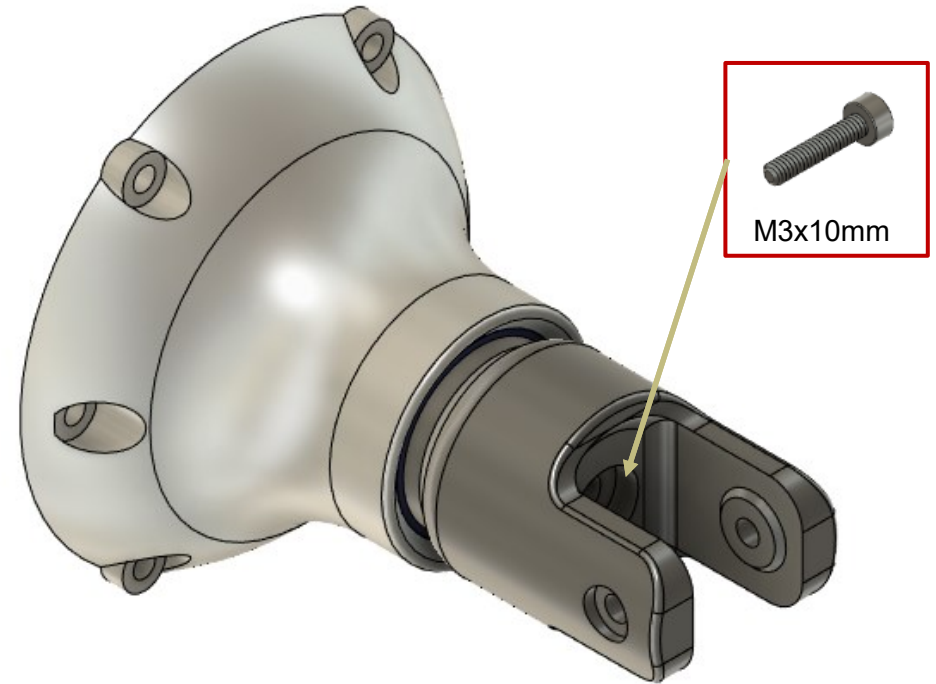
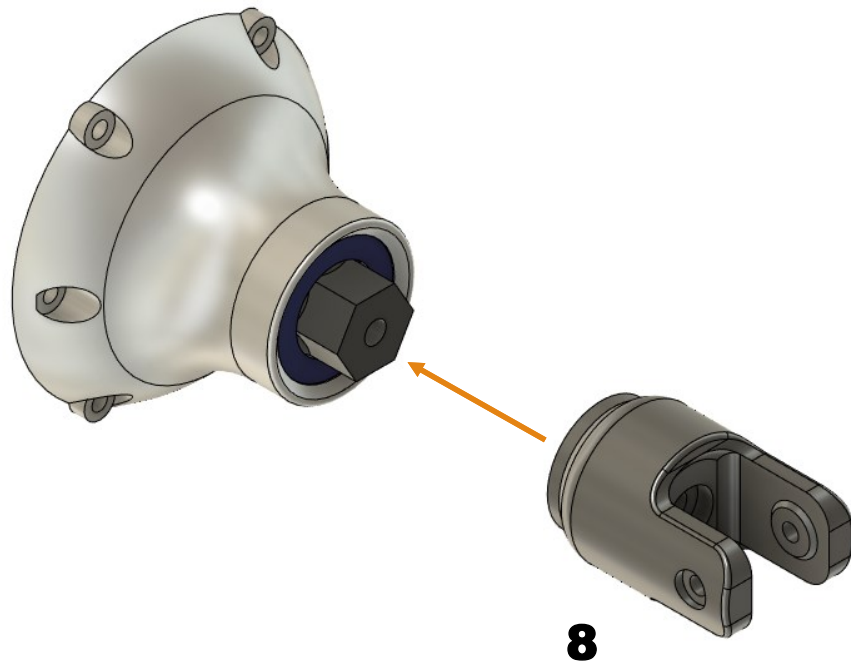
Rear_Axle



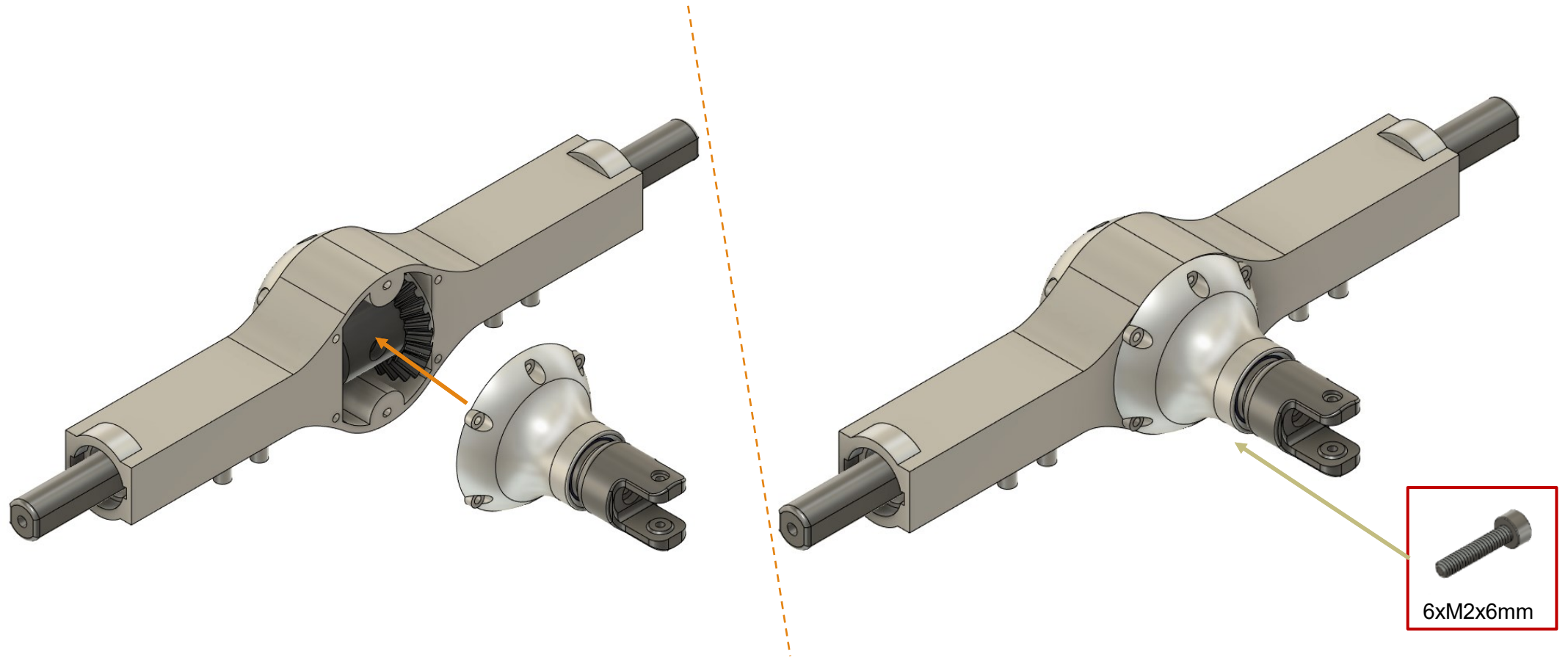
Rear_Axle



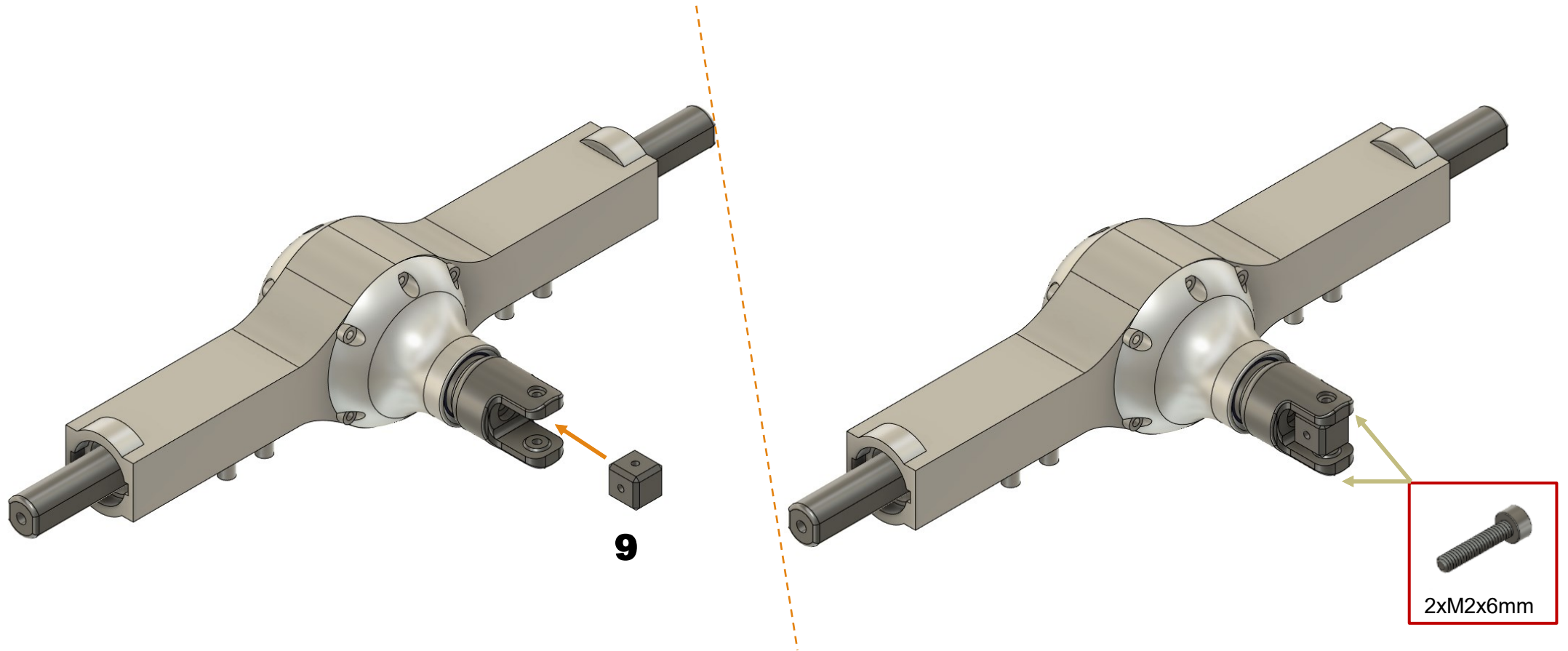
Rear_Axle



Rear_Axle

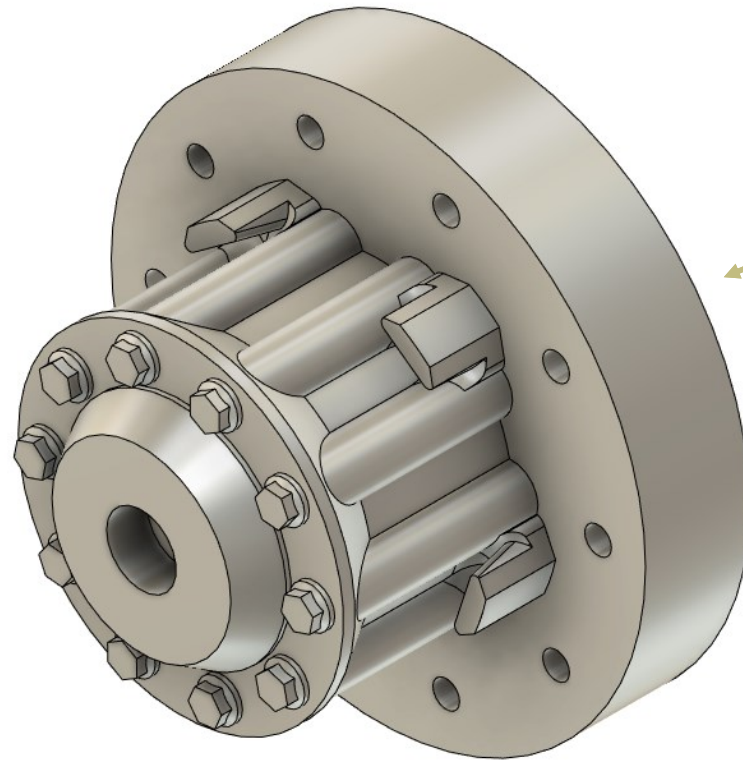


Rear_Axle



Rear_Axle

2x

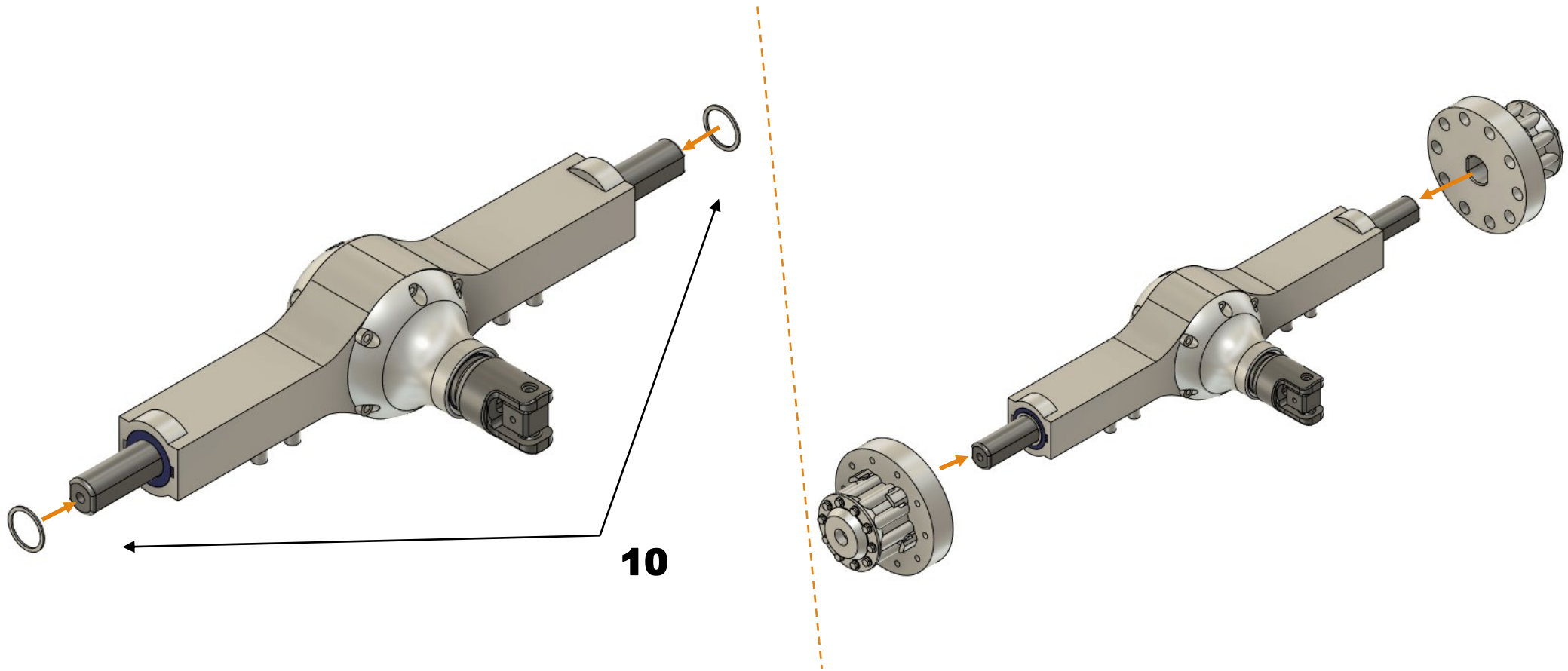


11

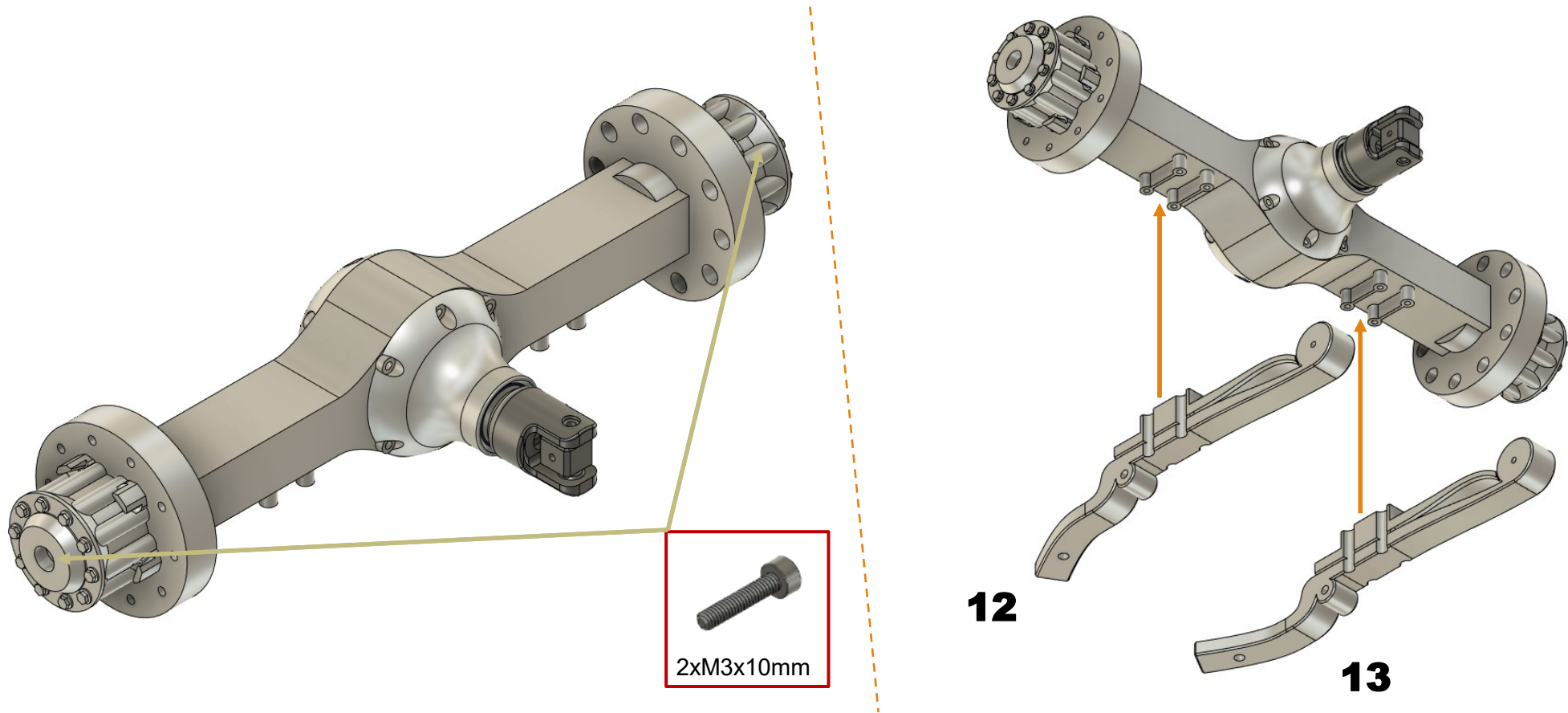


10xM2.5x10mm

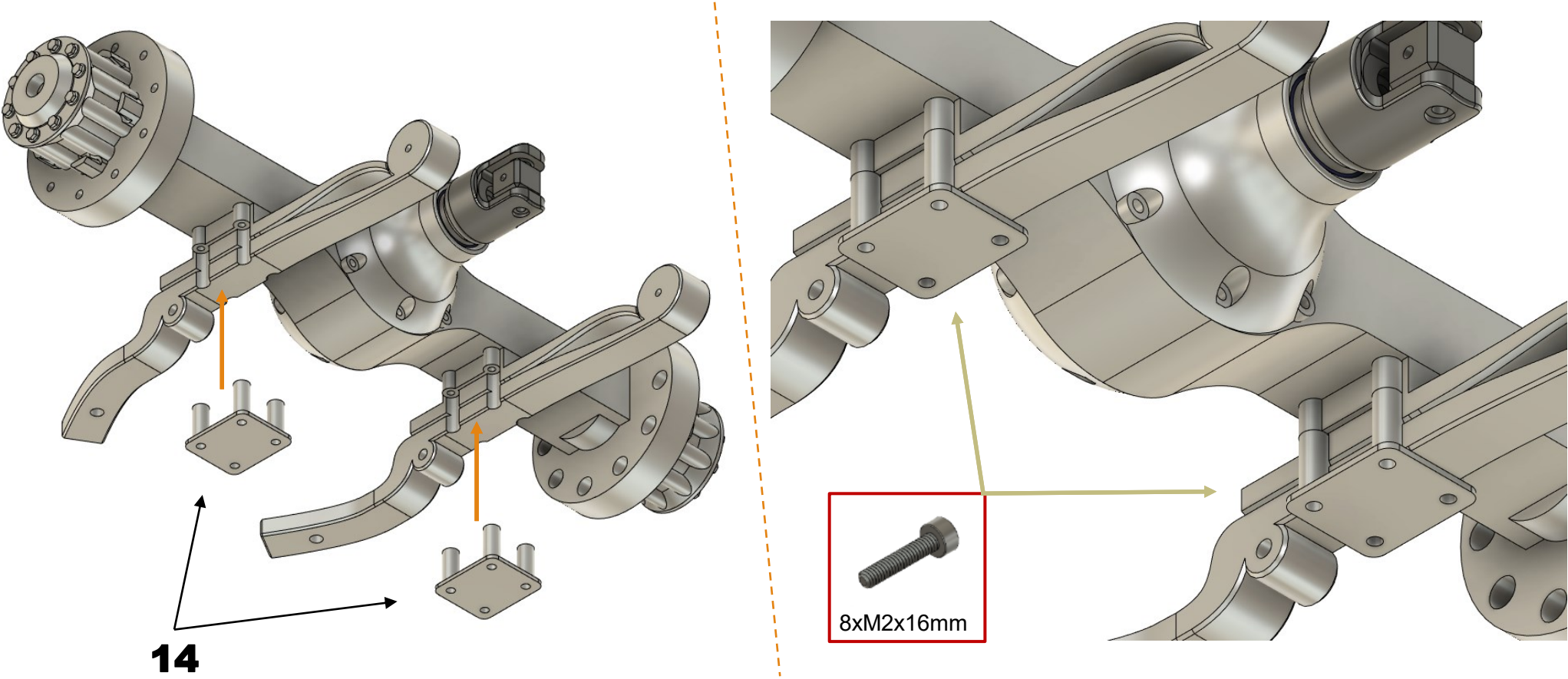
Rear_Axle



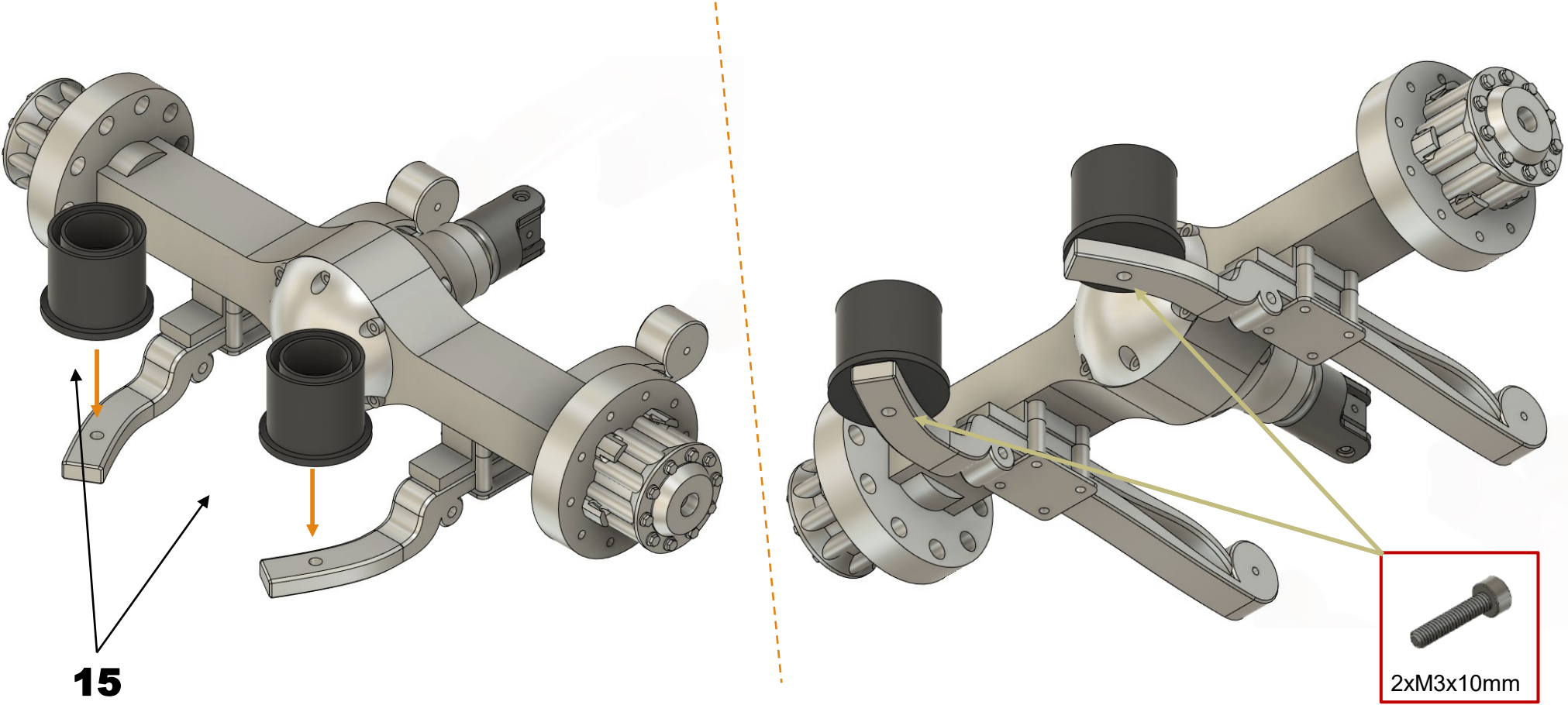
Rear_Axle

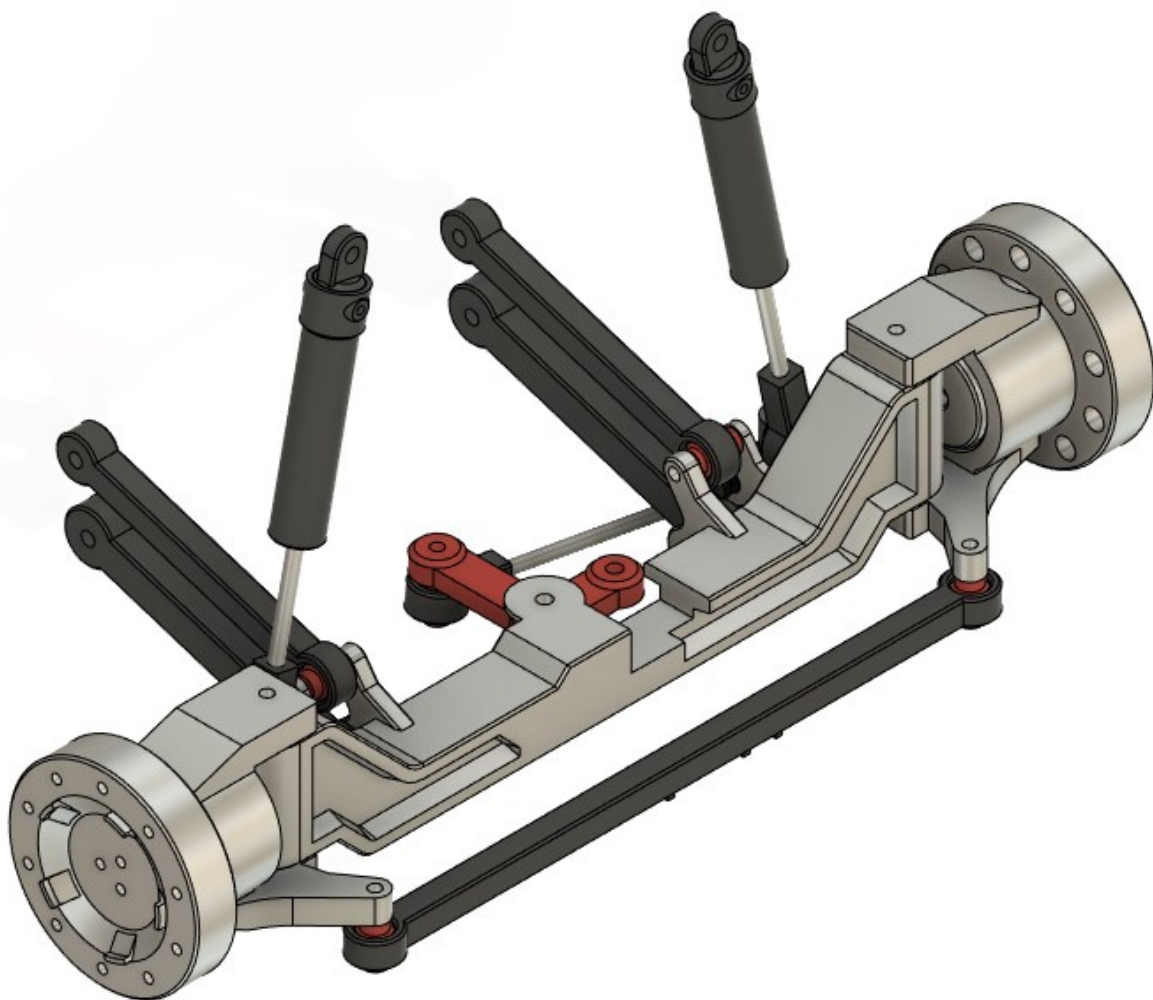


Rear_Axle



Rear_Axle

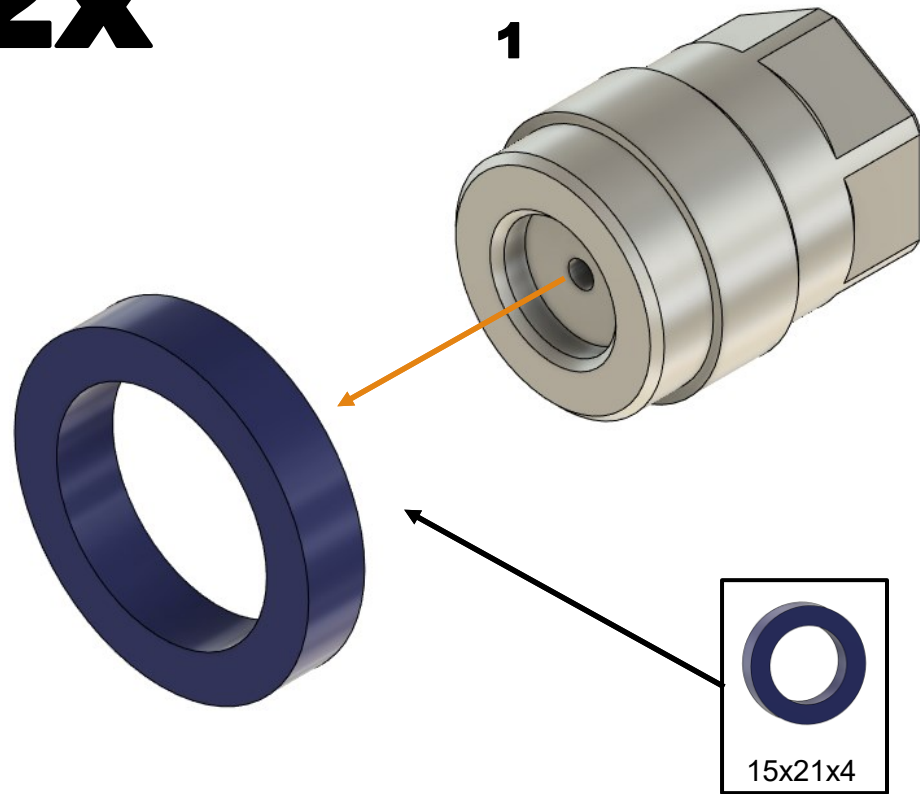




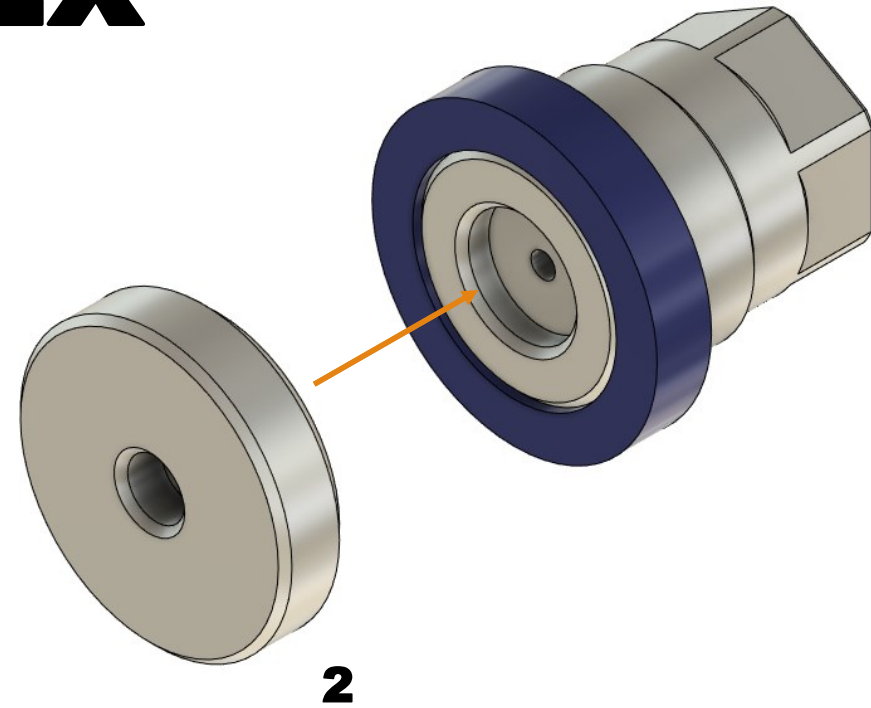
Front_Axle

Front_Axle

2x

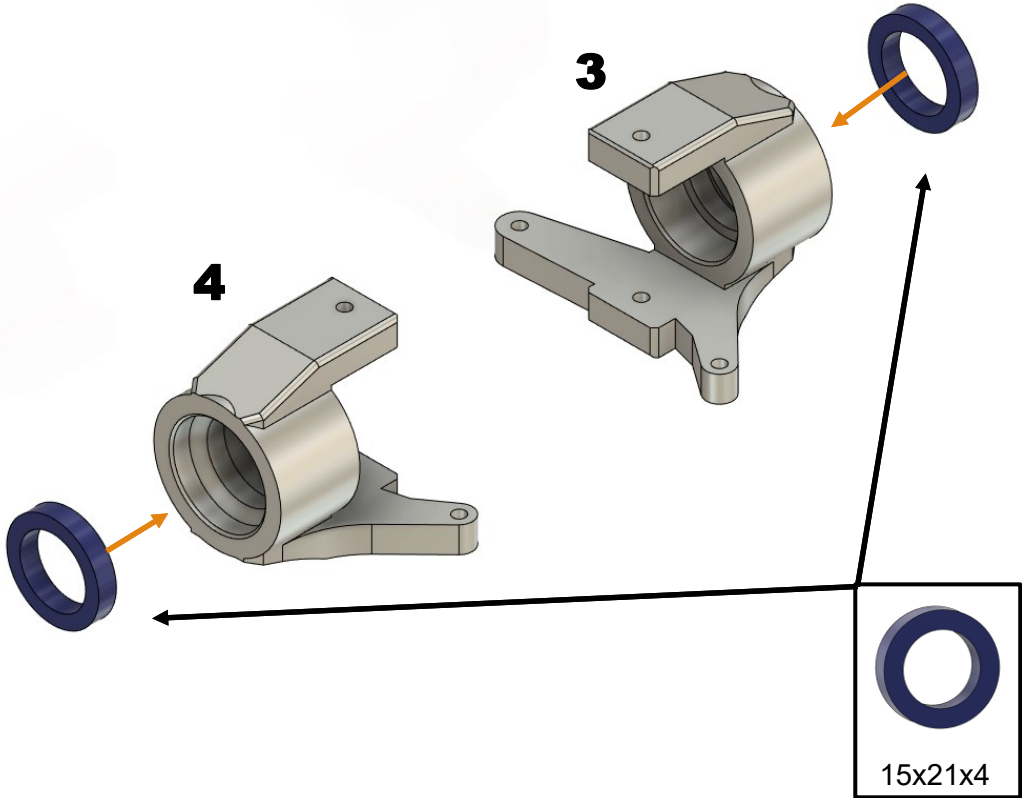
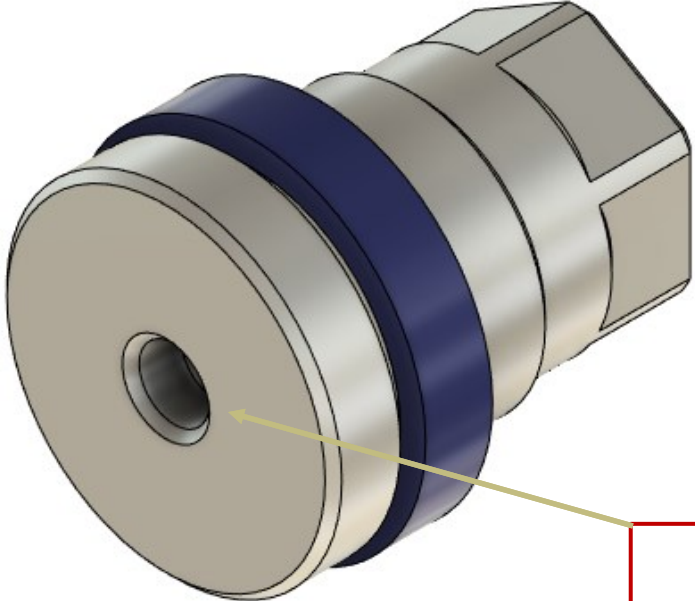


2x

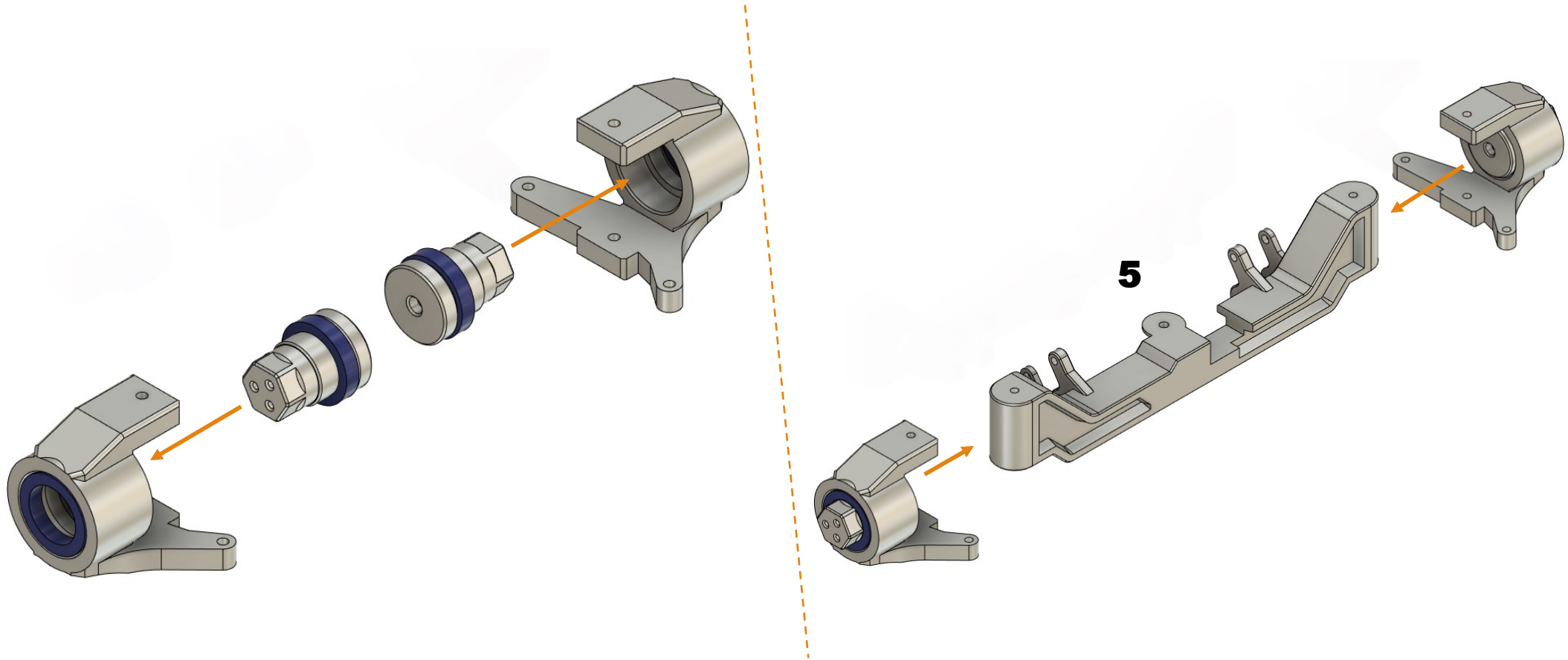


Front_Axle

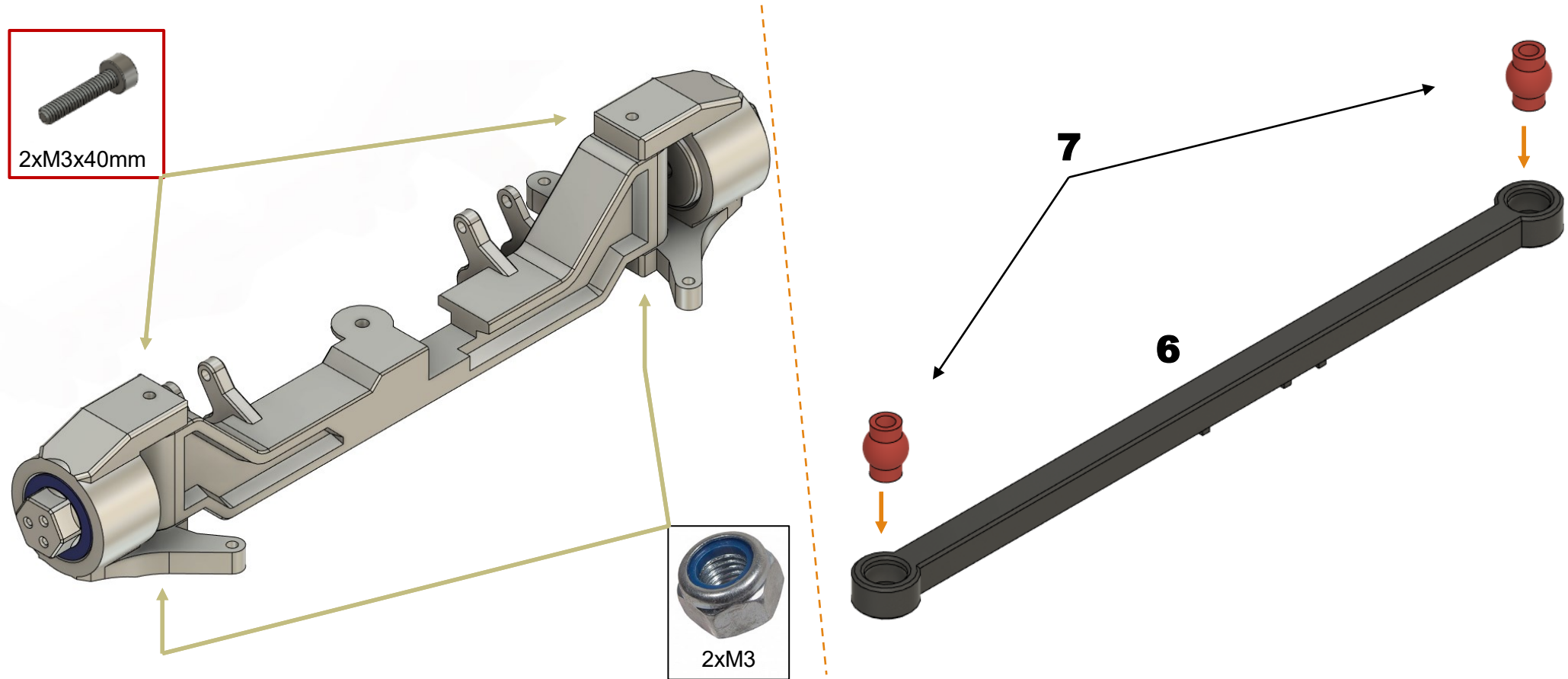
2x



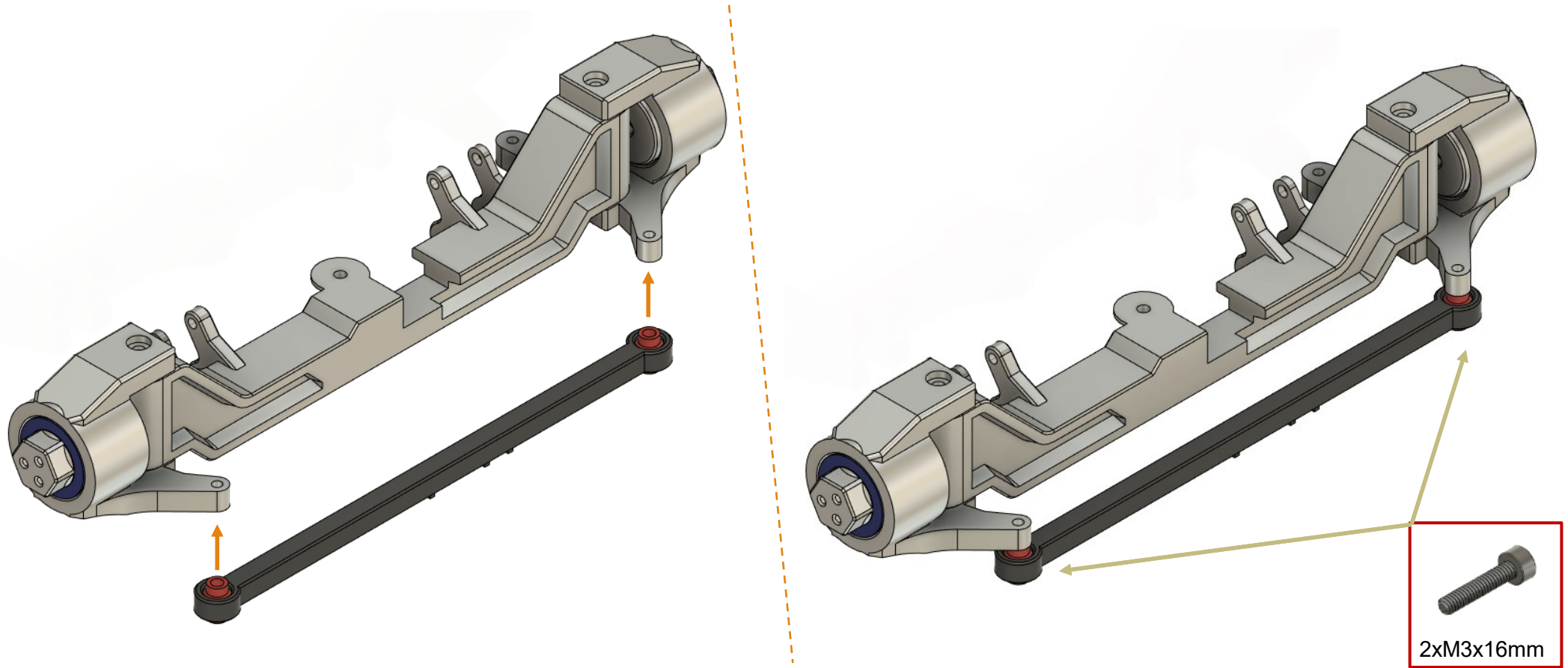
Front_Axle



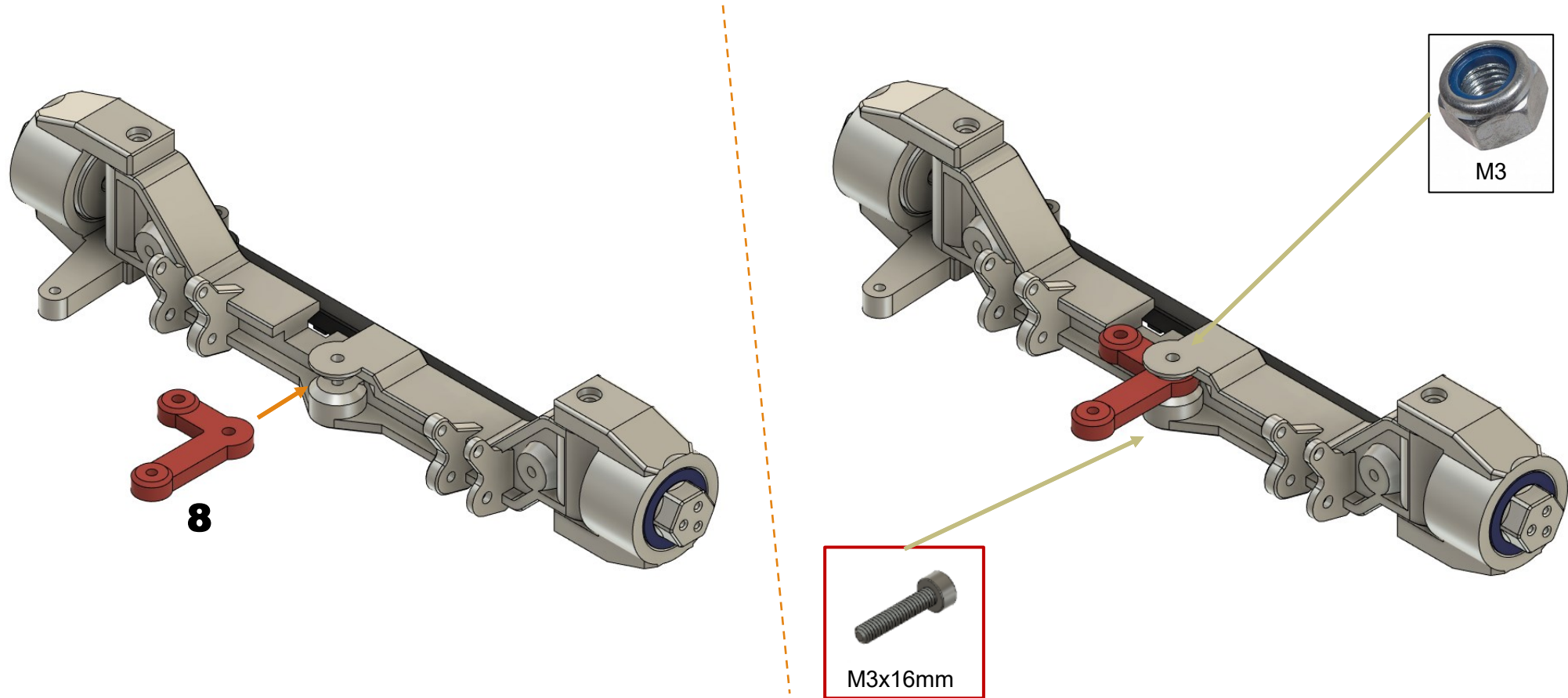
Front_Axle



Front_Axle

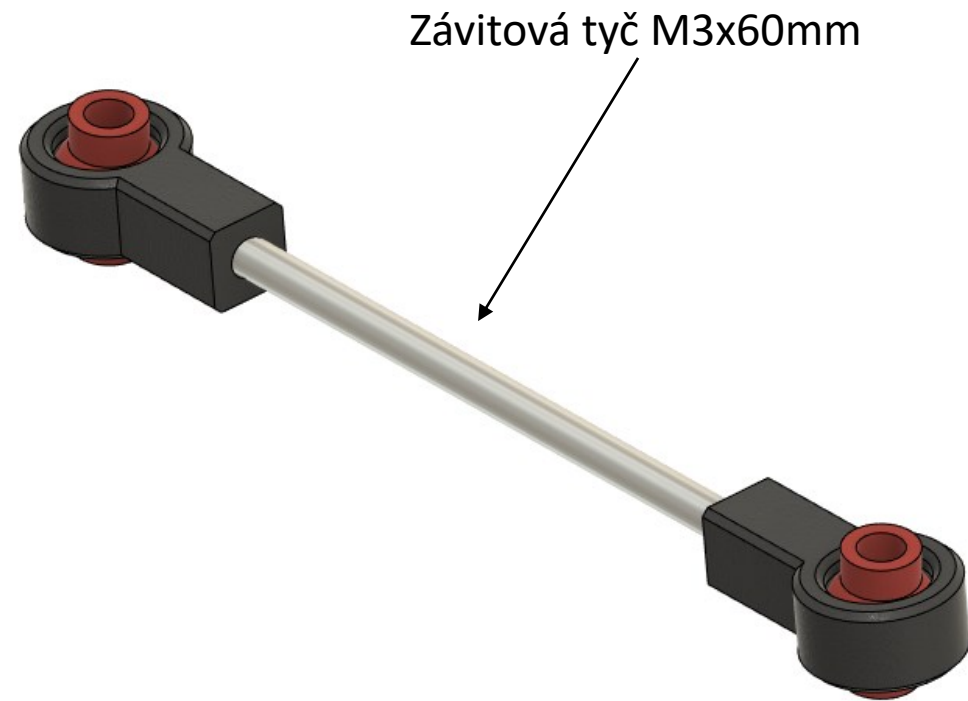
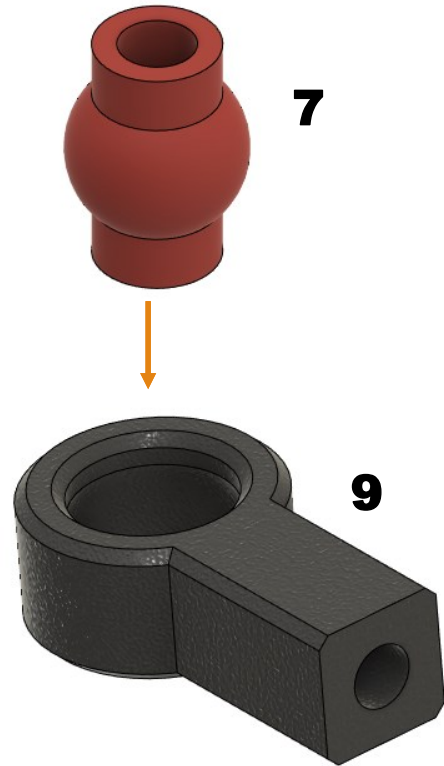


Front_Axle

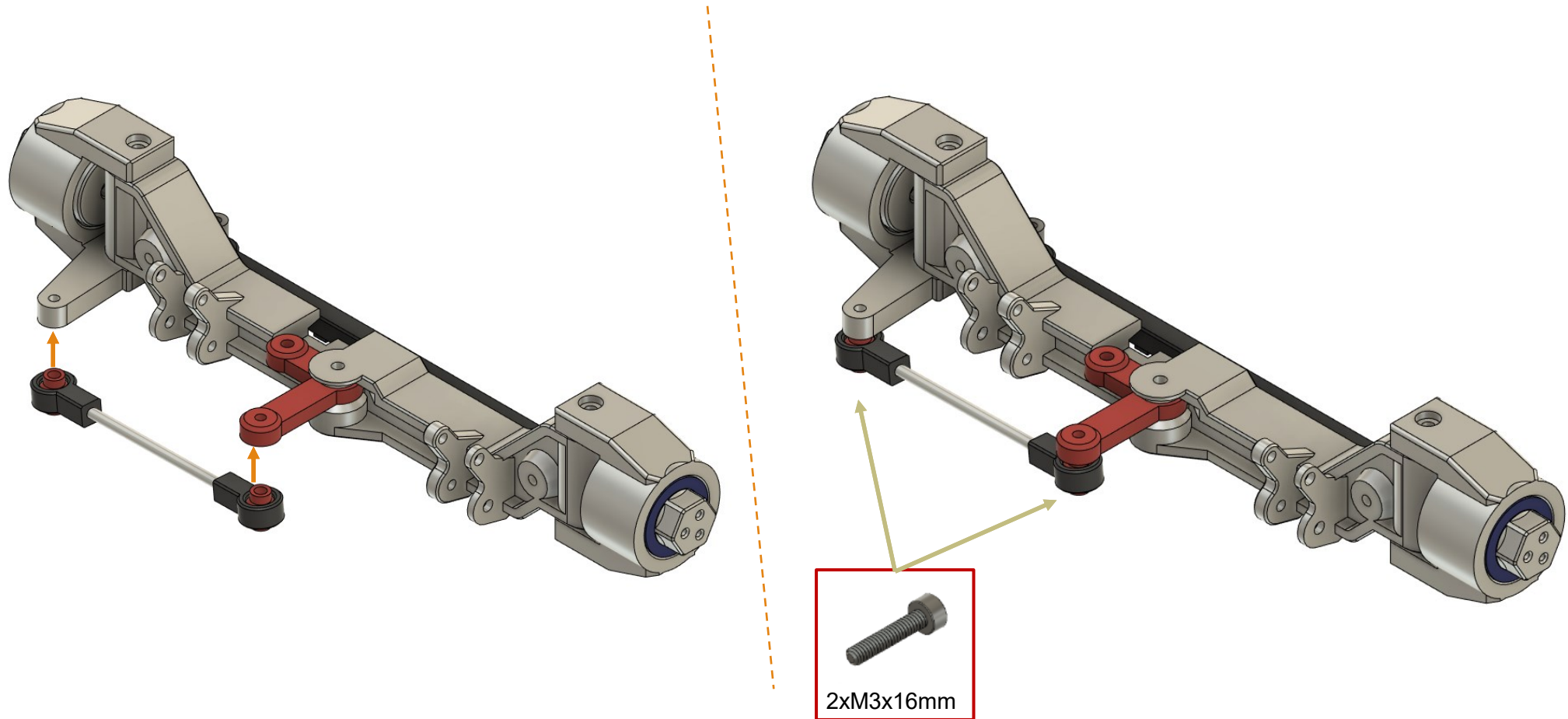


Front_Axle

2x

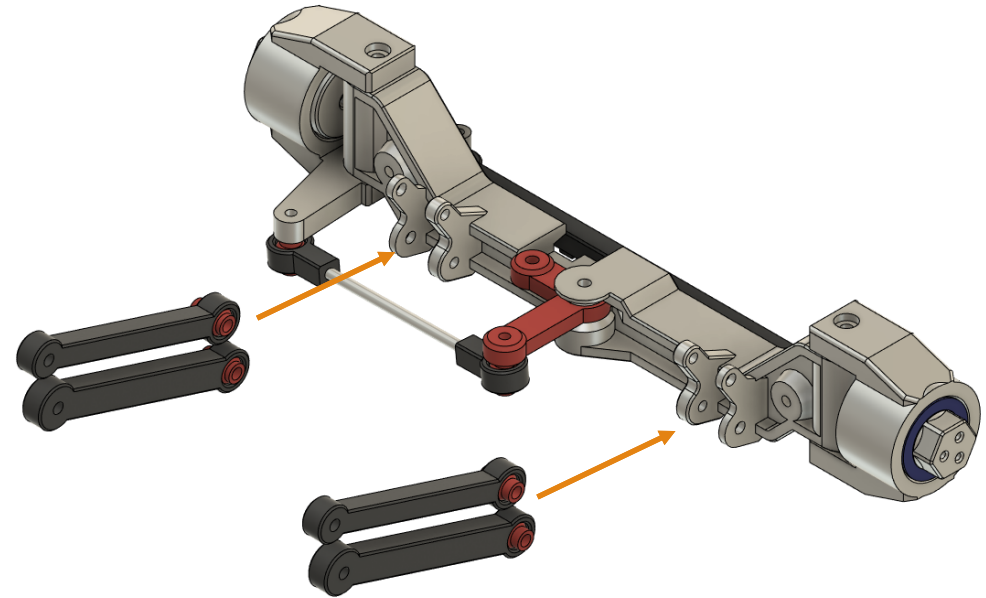


Front_Axle

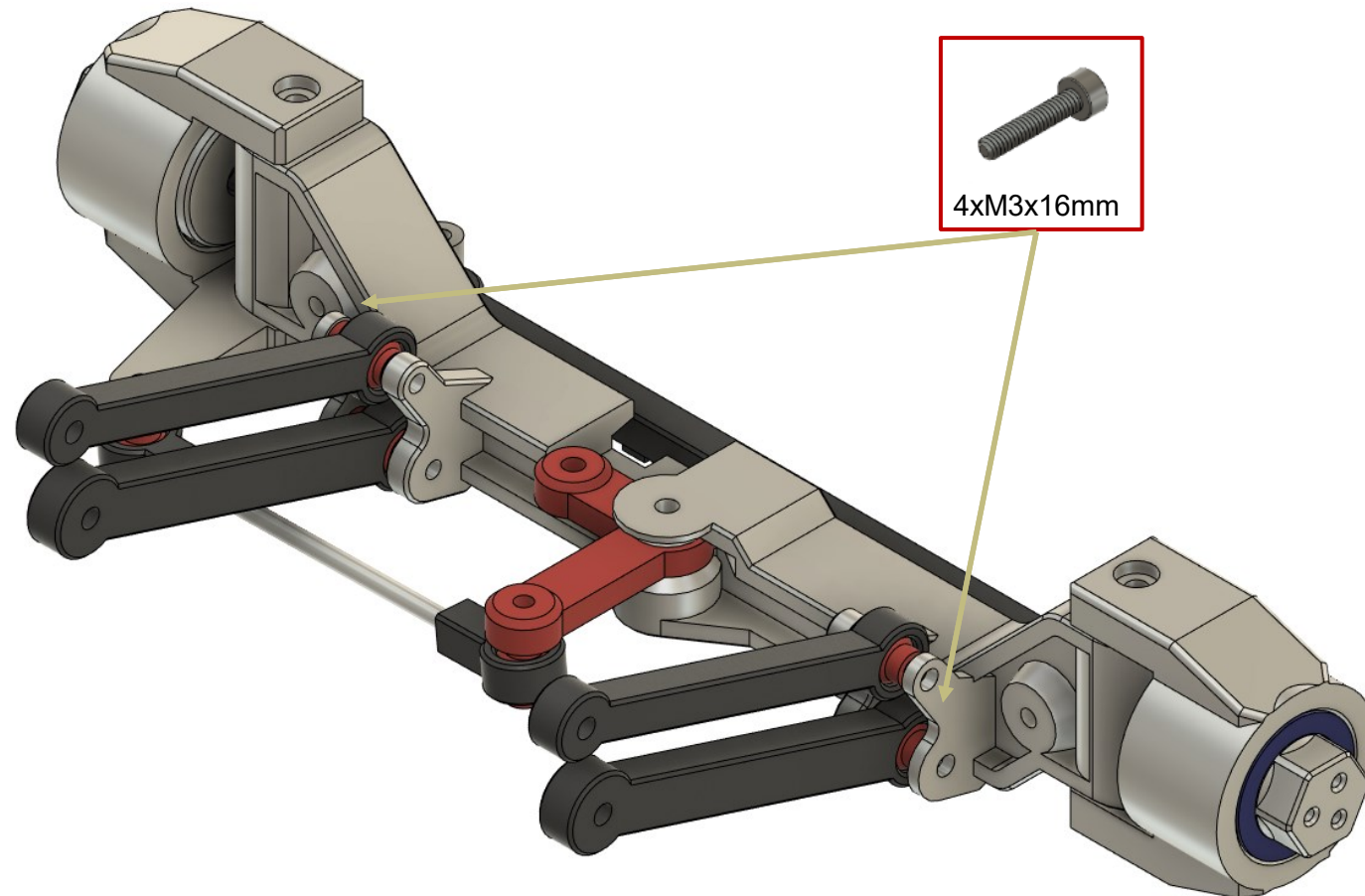


Front_Axle

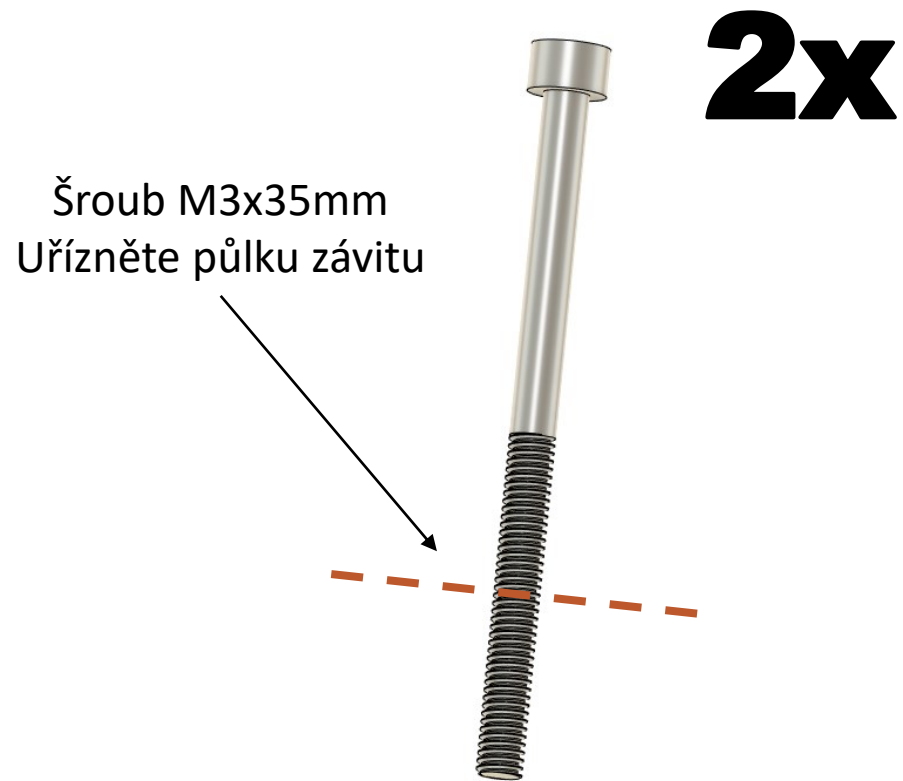
2x



Front_Axle

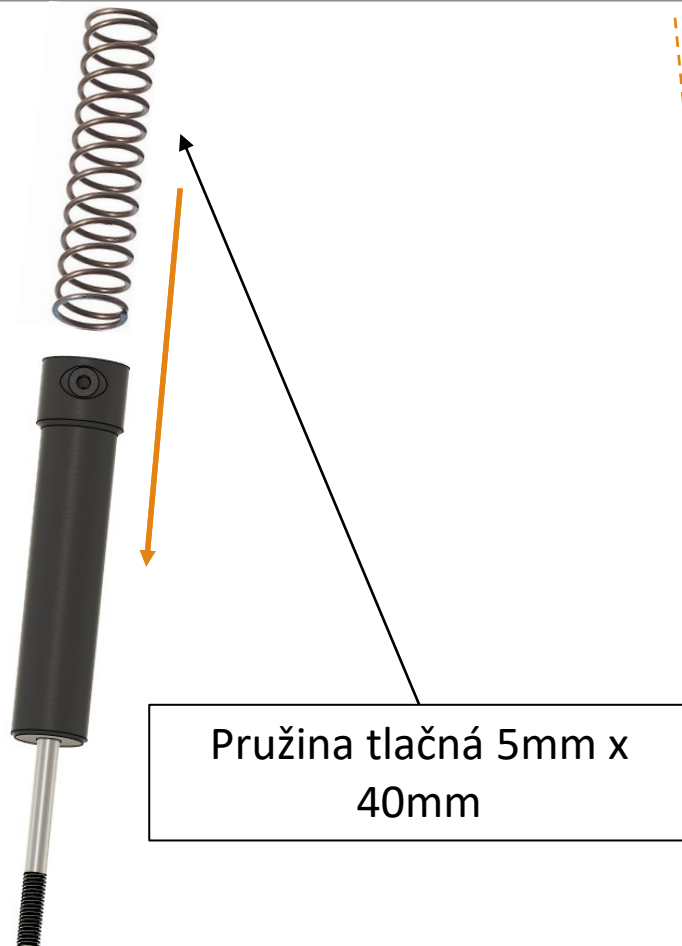


Front_Axle



Front_Axle

2x

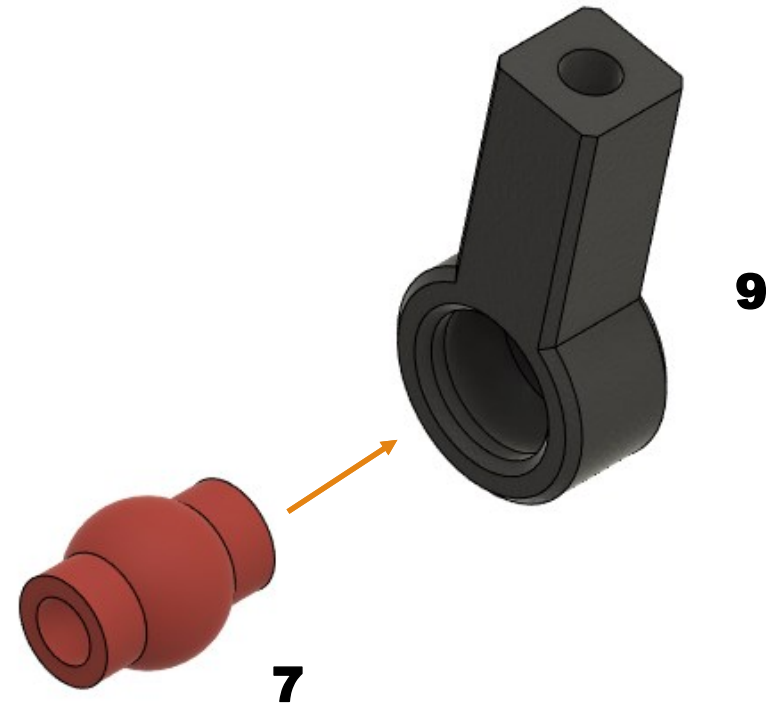


2x



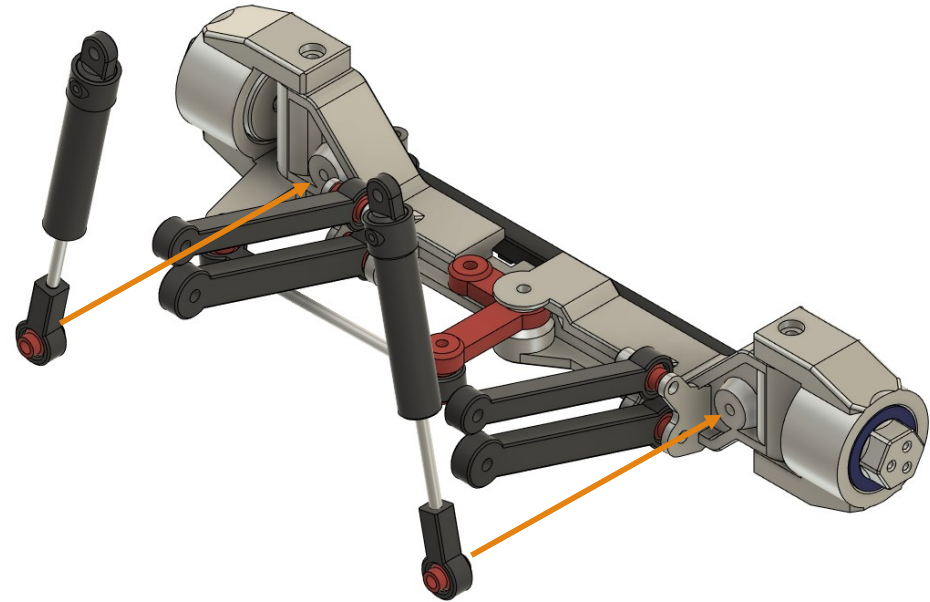
Front_Axle

2x

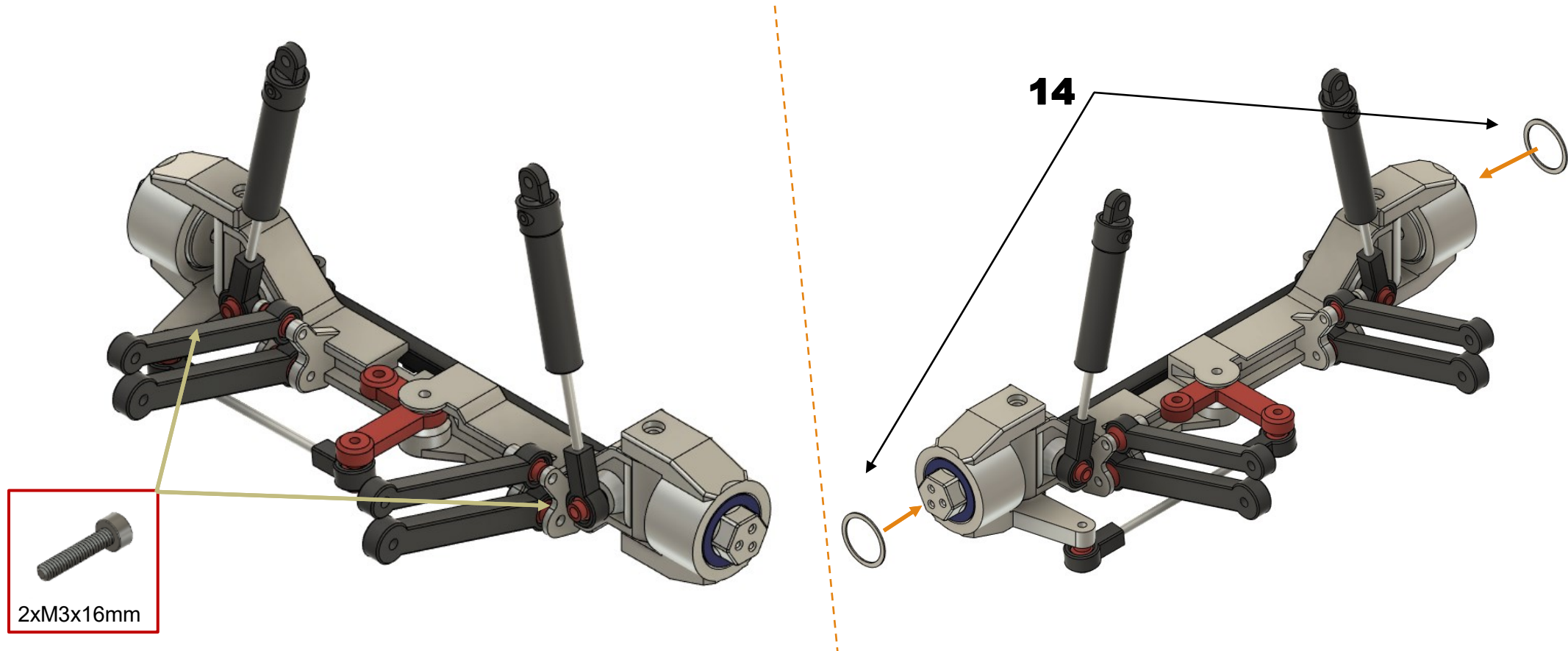


Front_Axle

2x

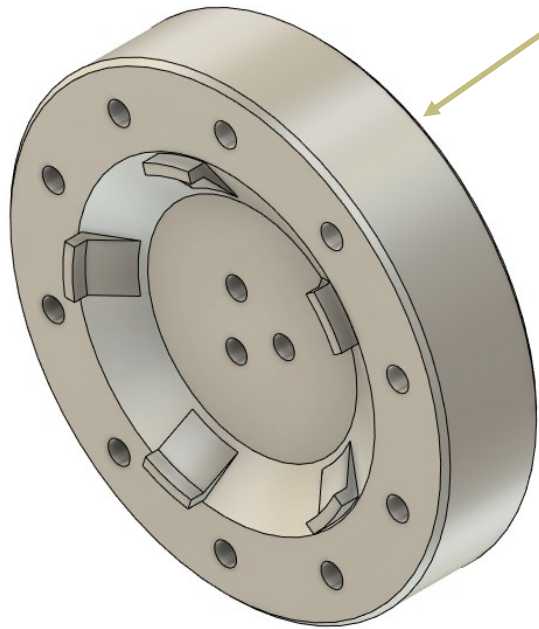


Front_Axle



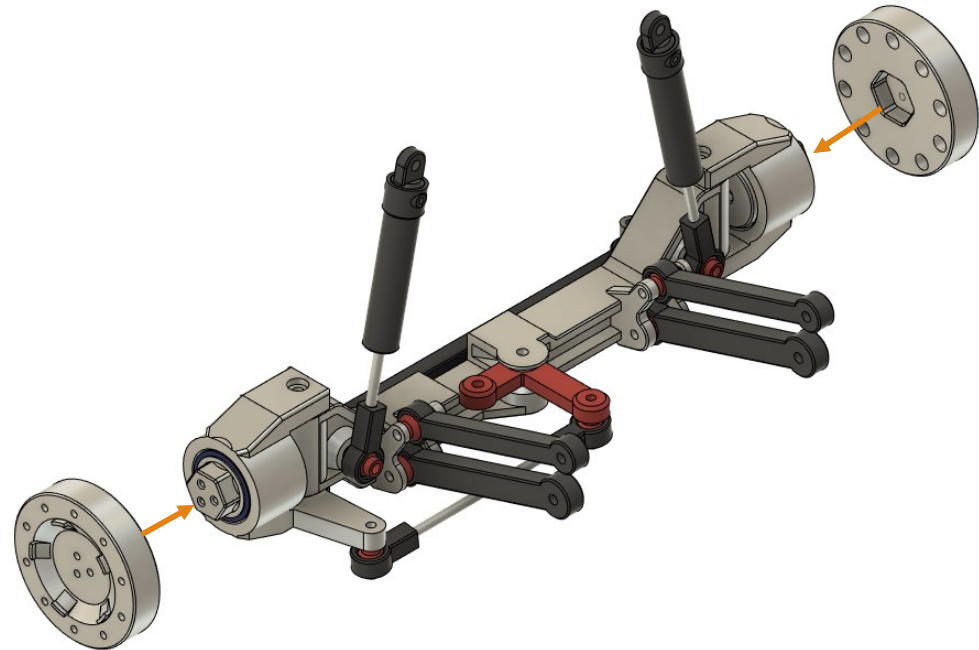
Front_Axle

2x

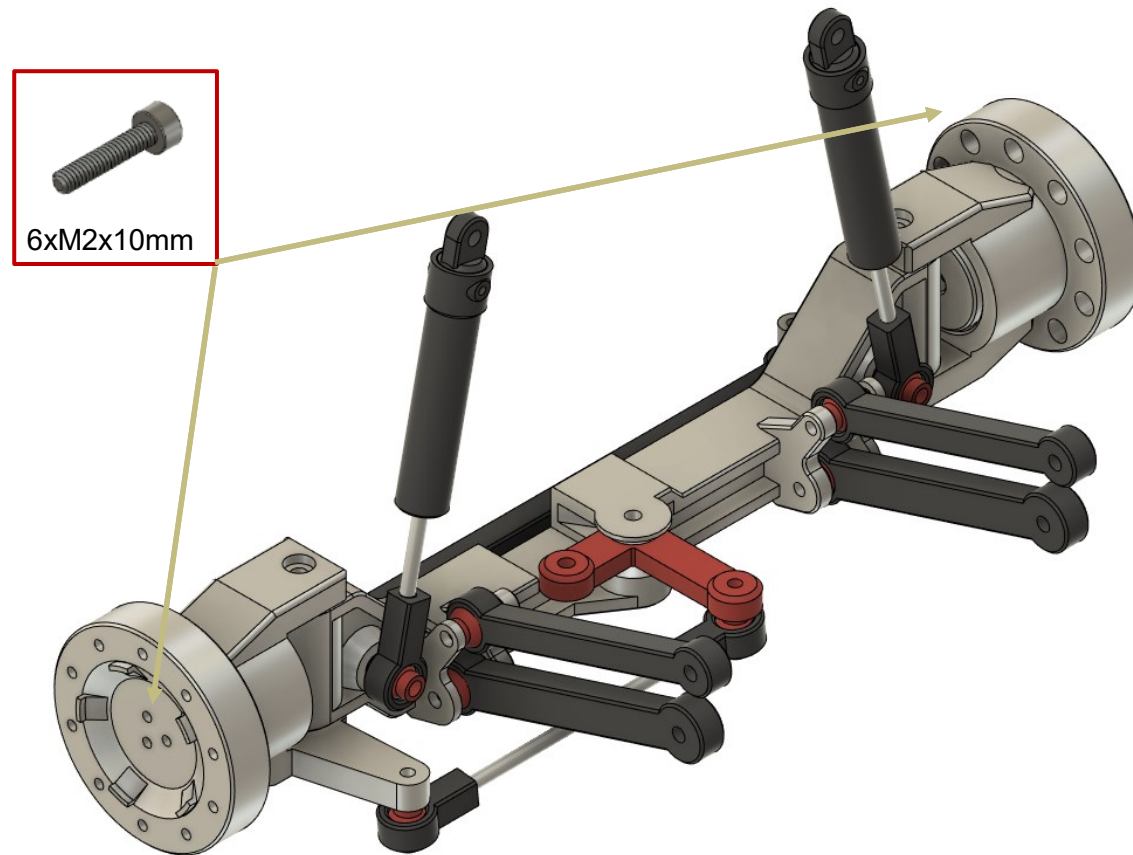


10xM2.5x10mm

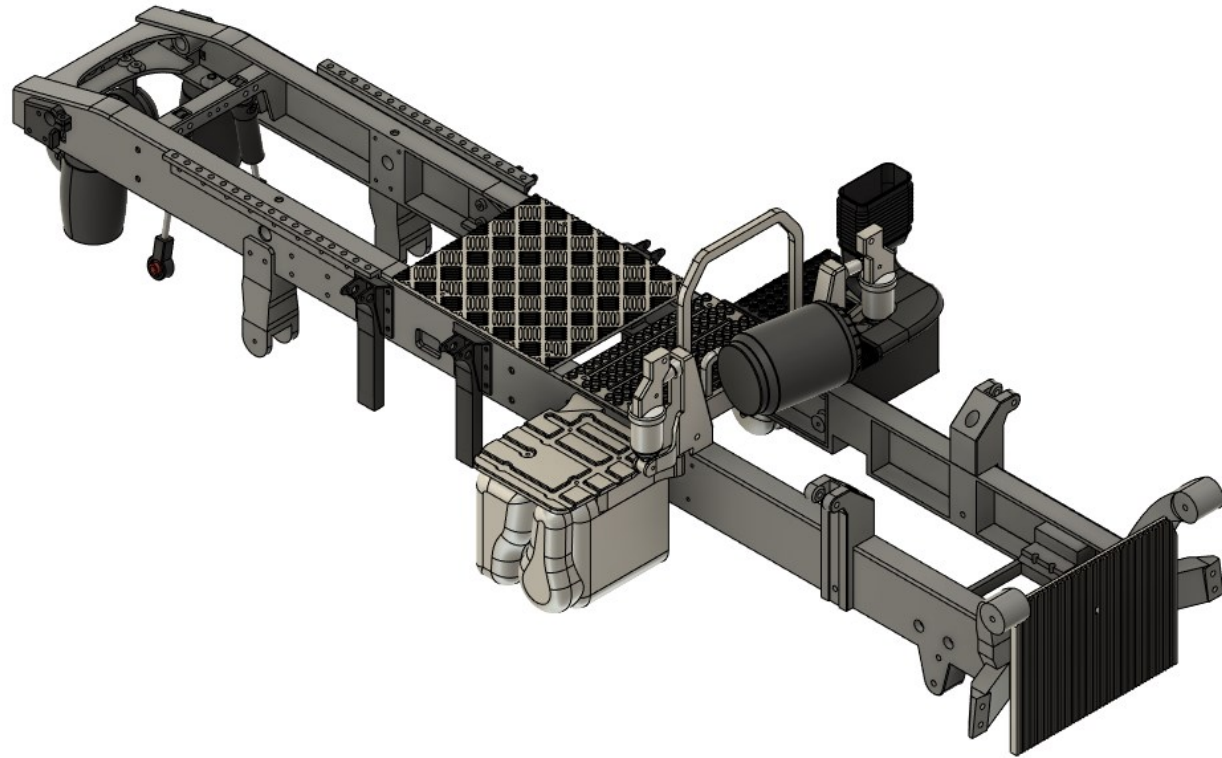
15



Front_Axle

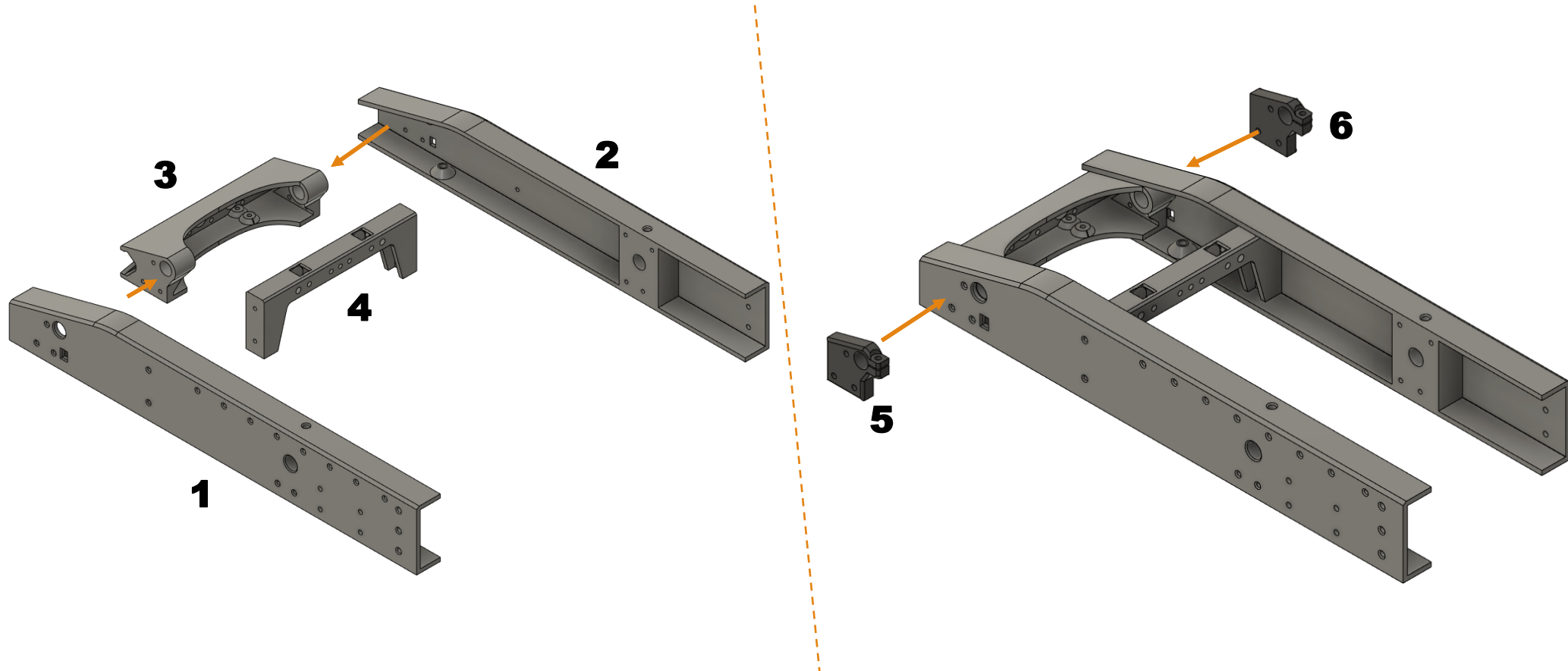


Aktivujte Windc

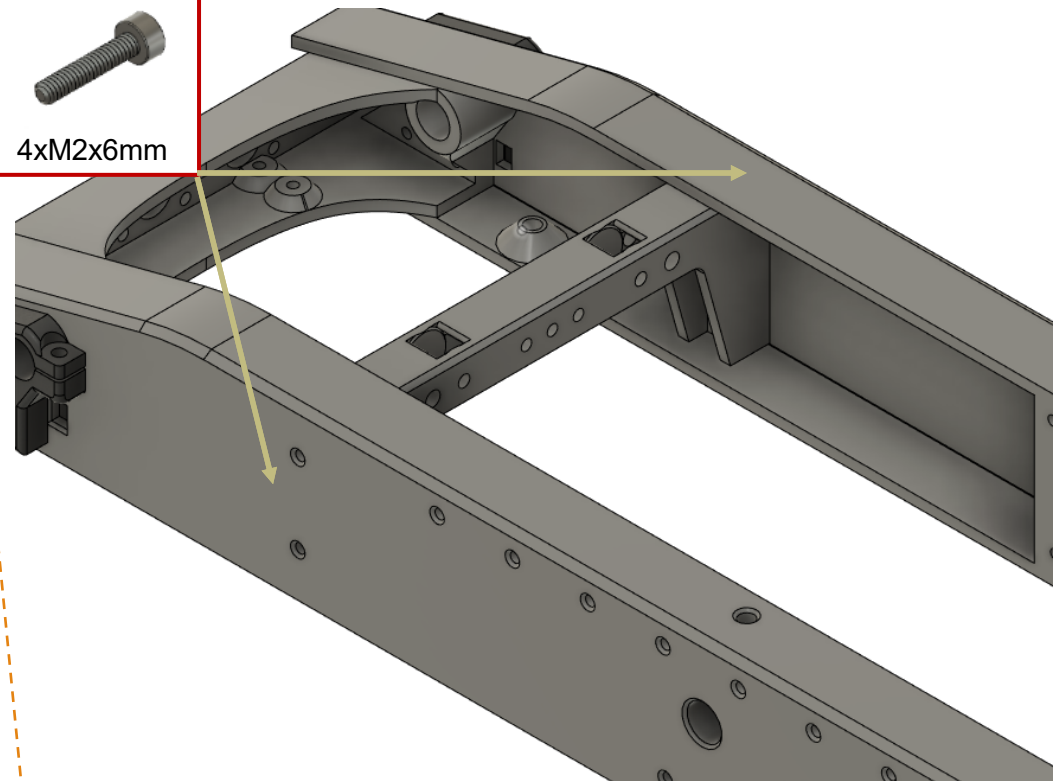
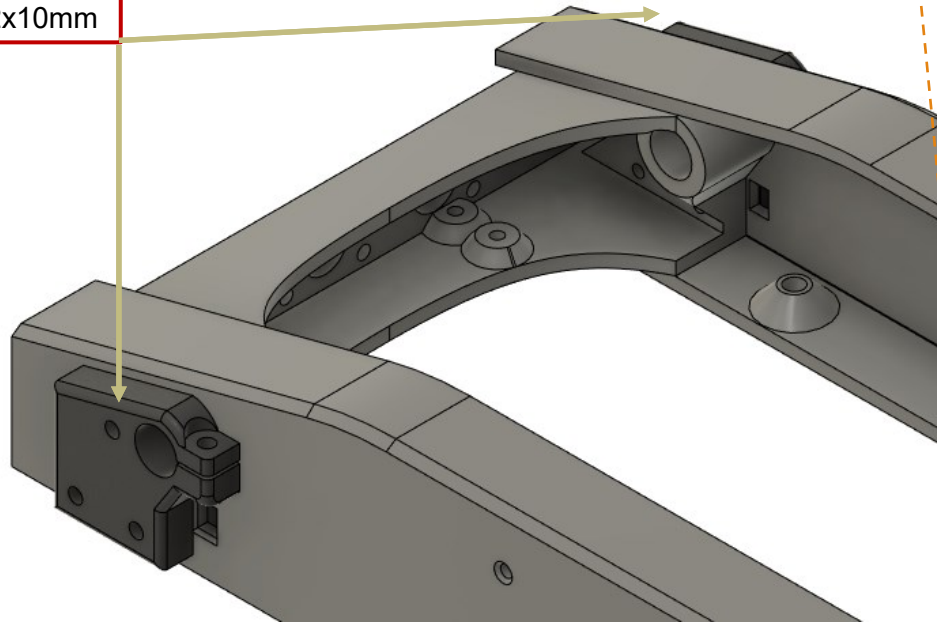


Chassis

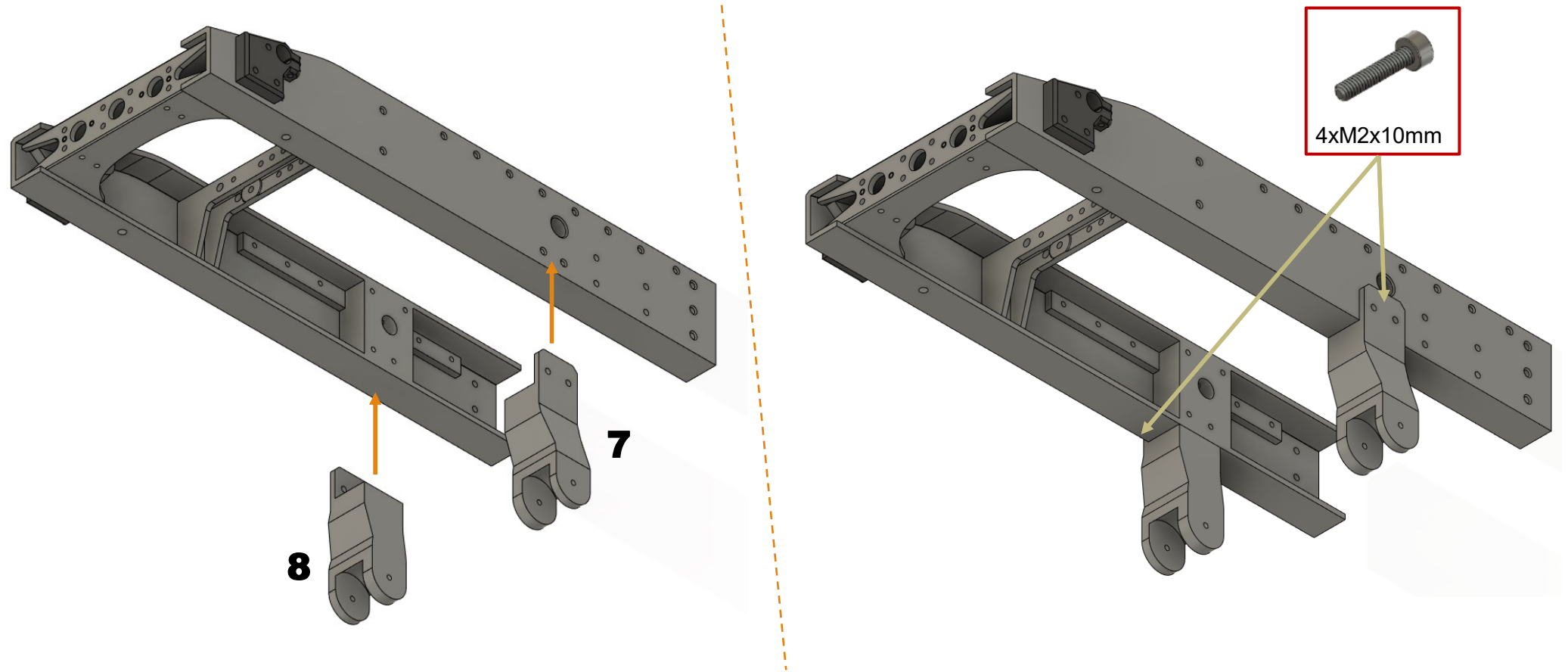
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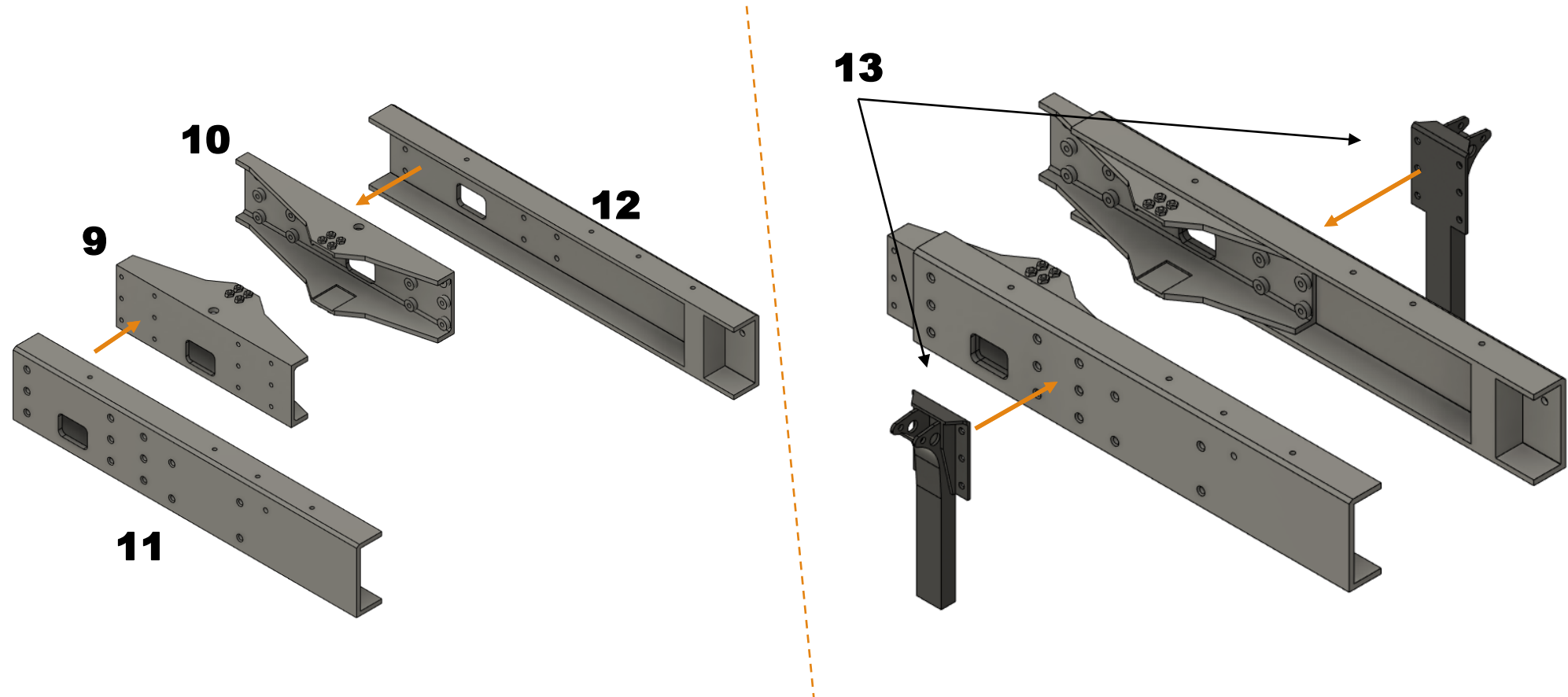
Chassis



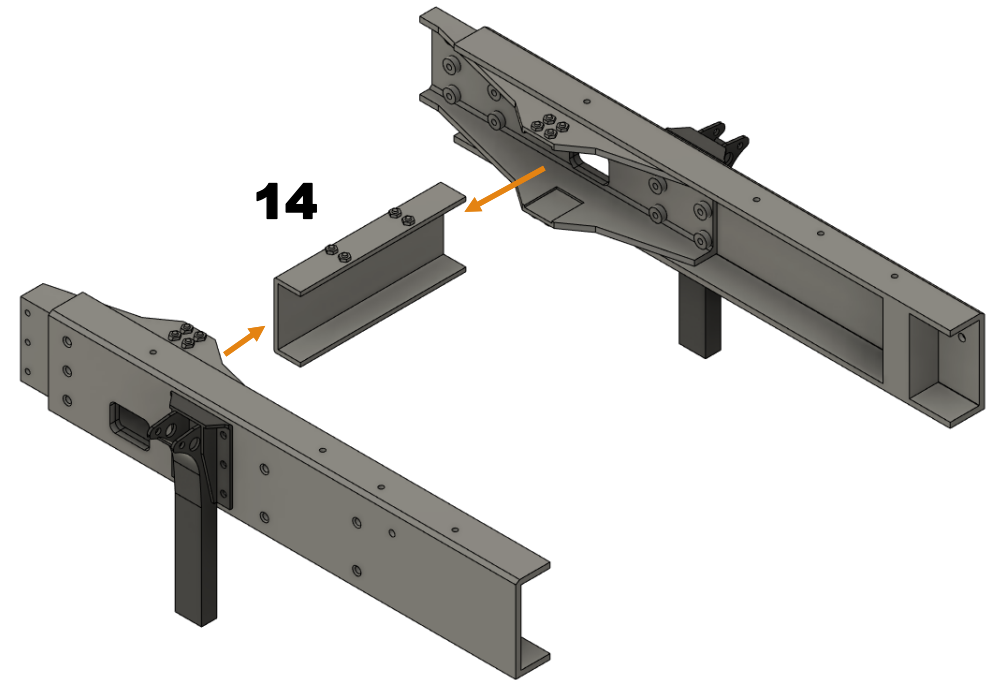
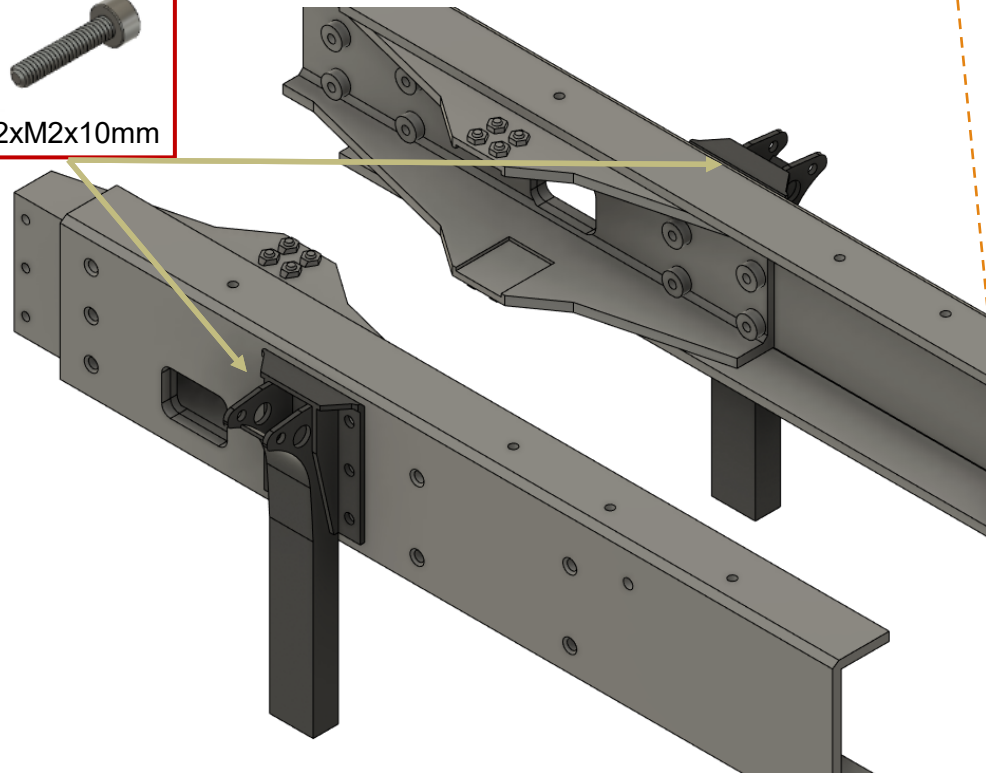
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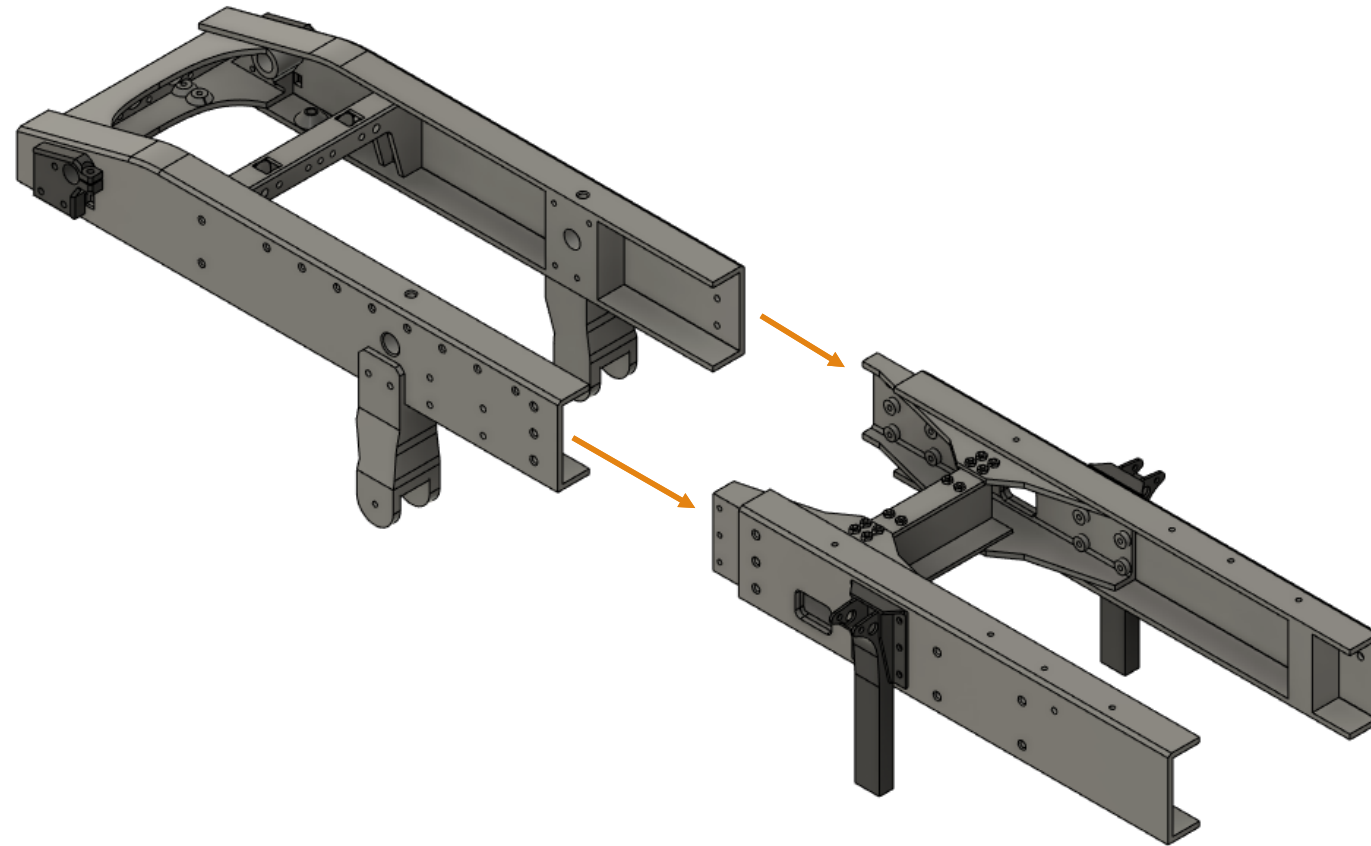
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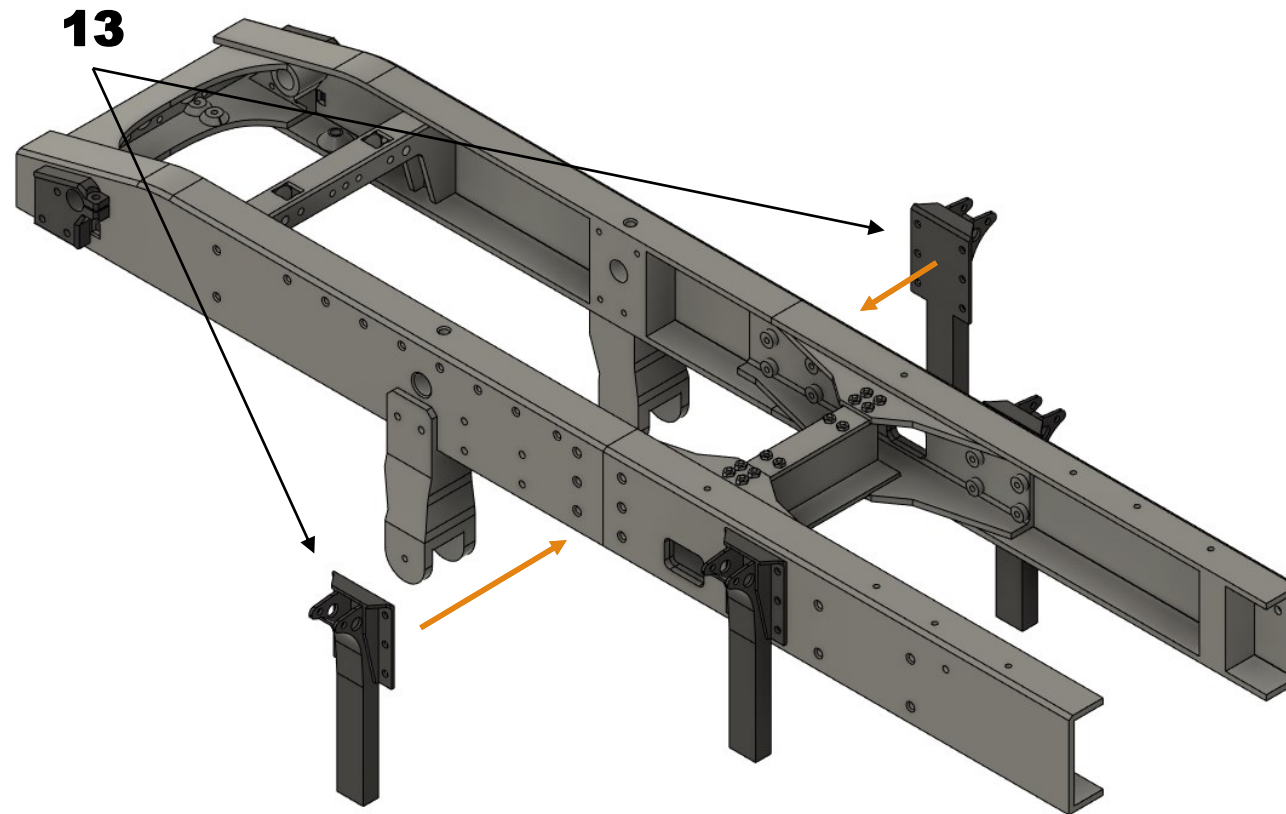
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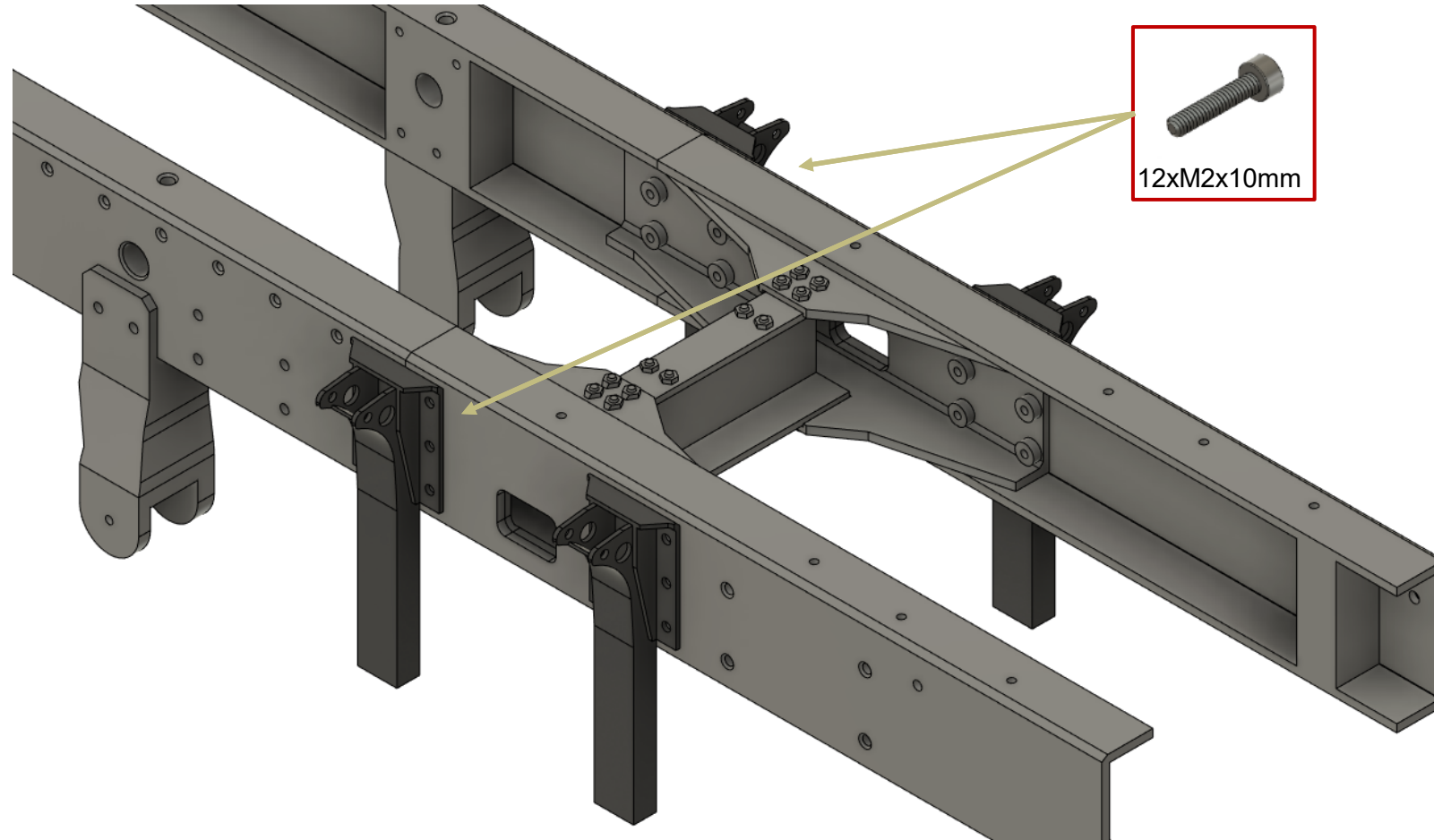
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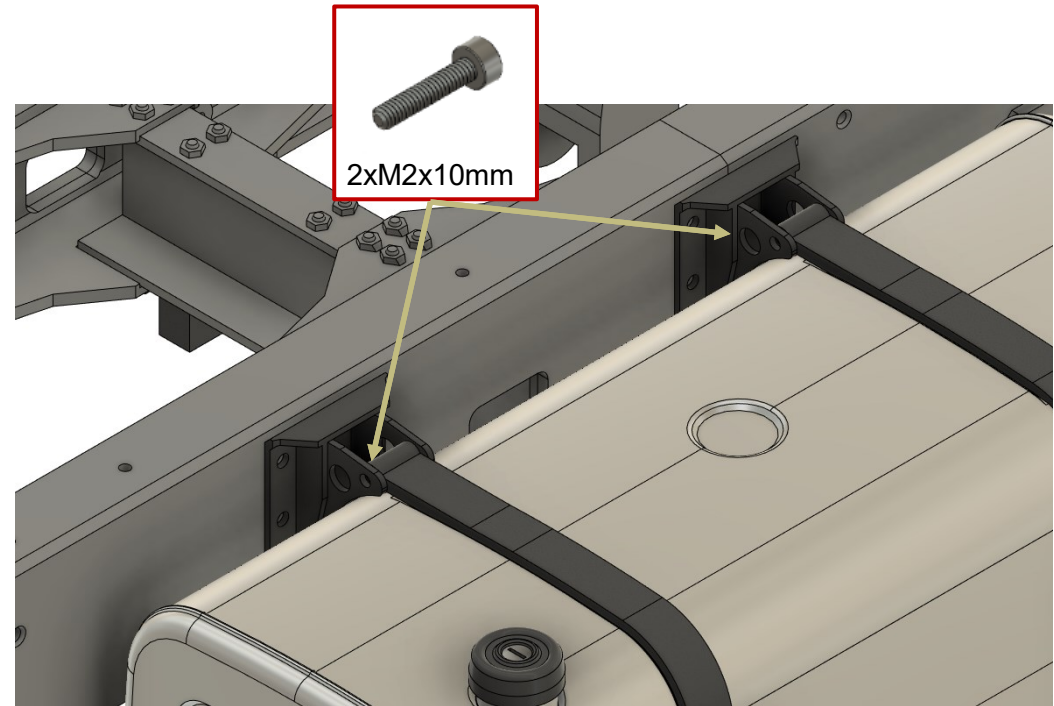
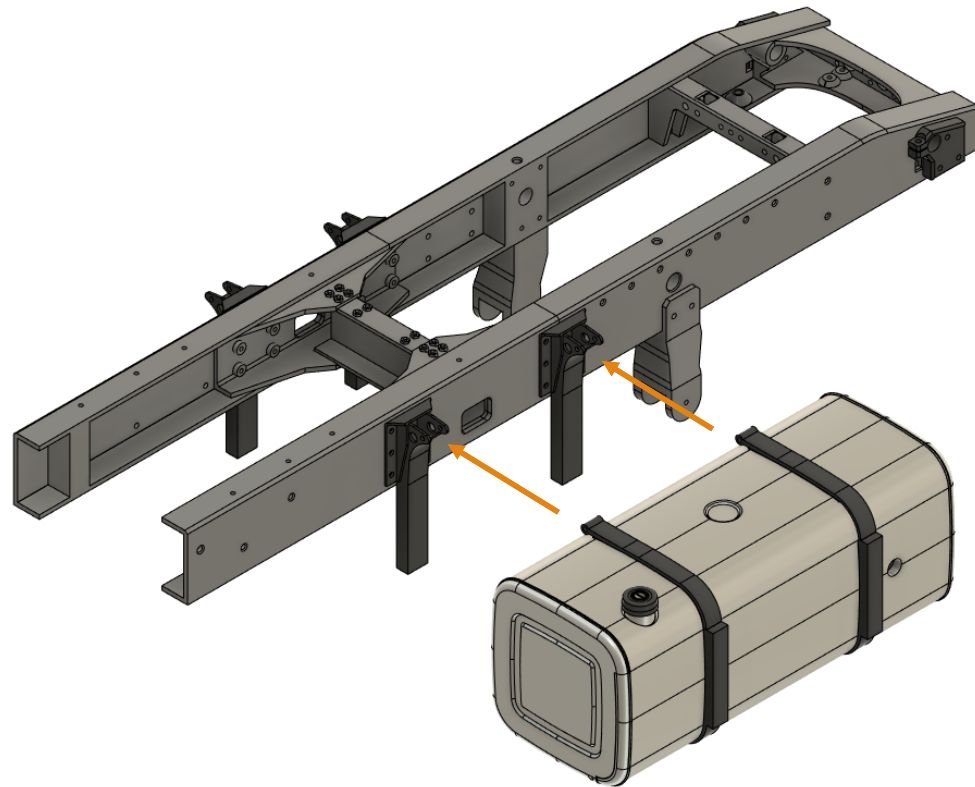
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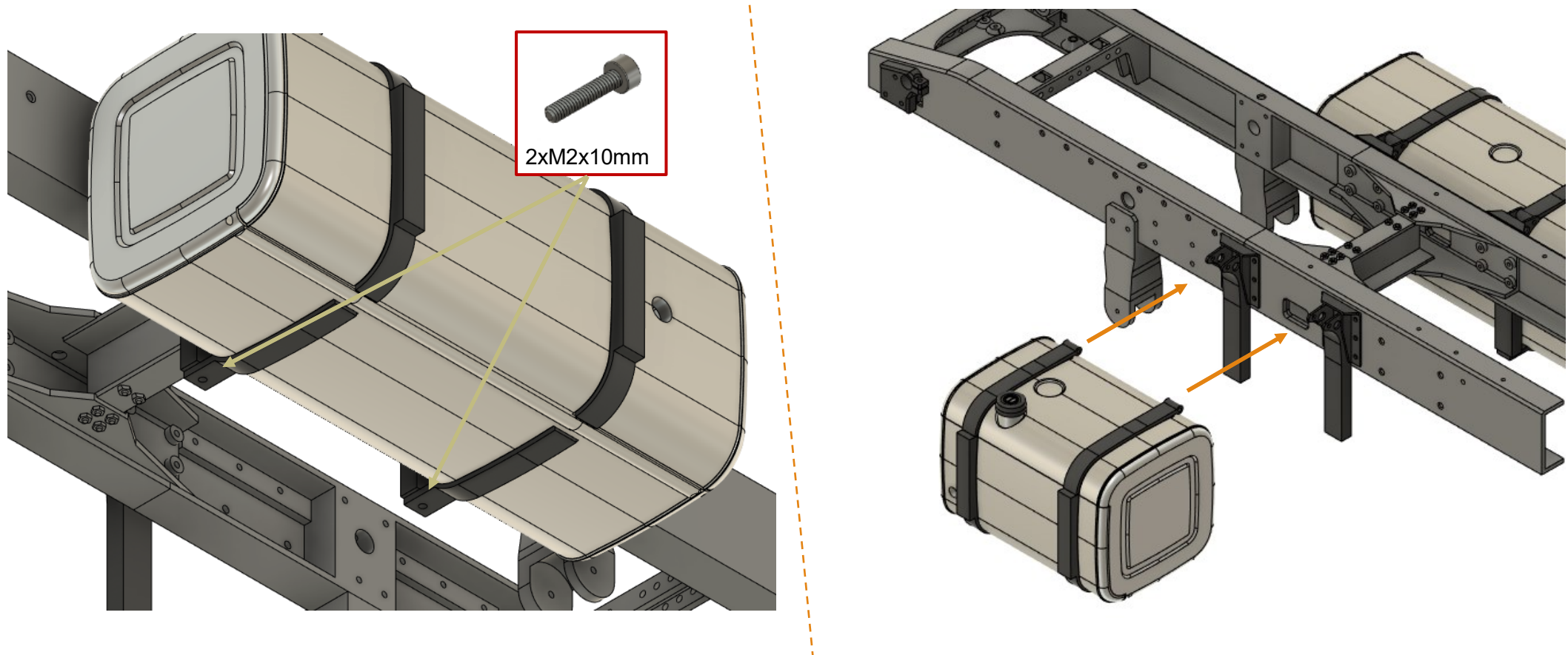
Chassis



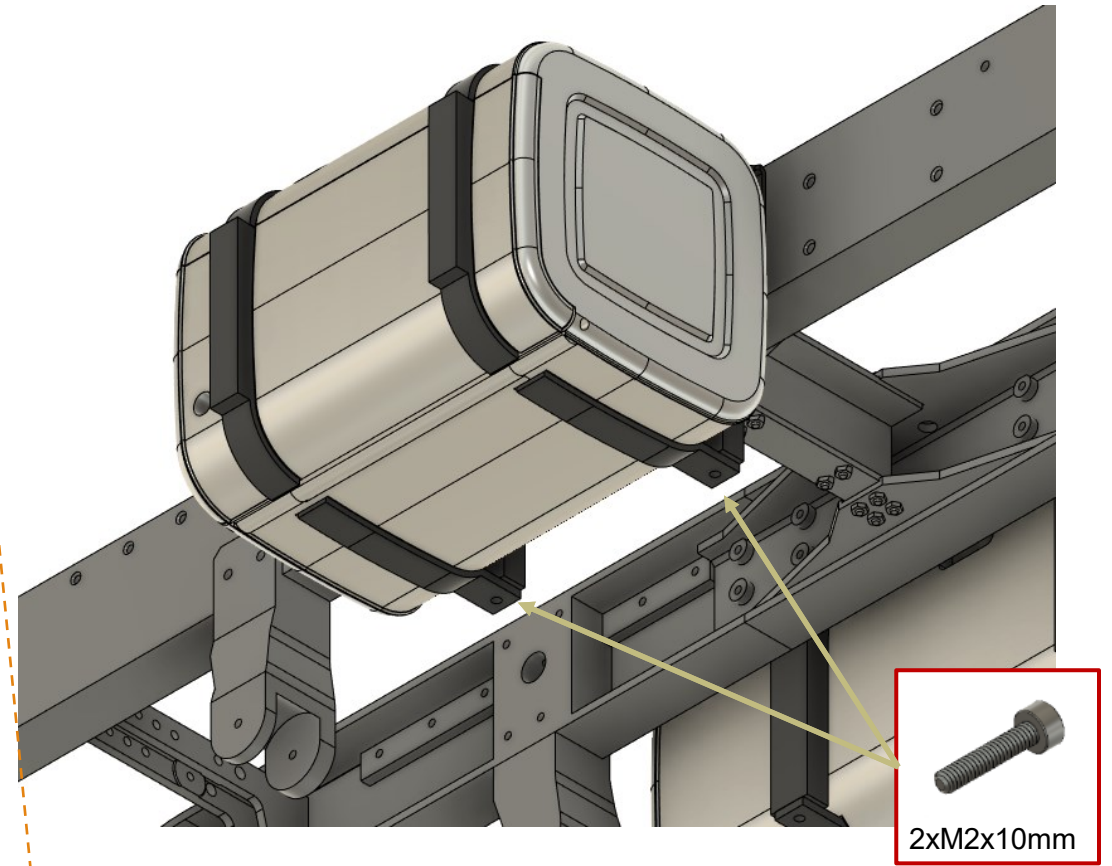
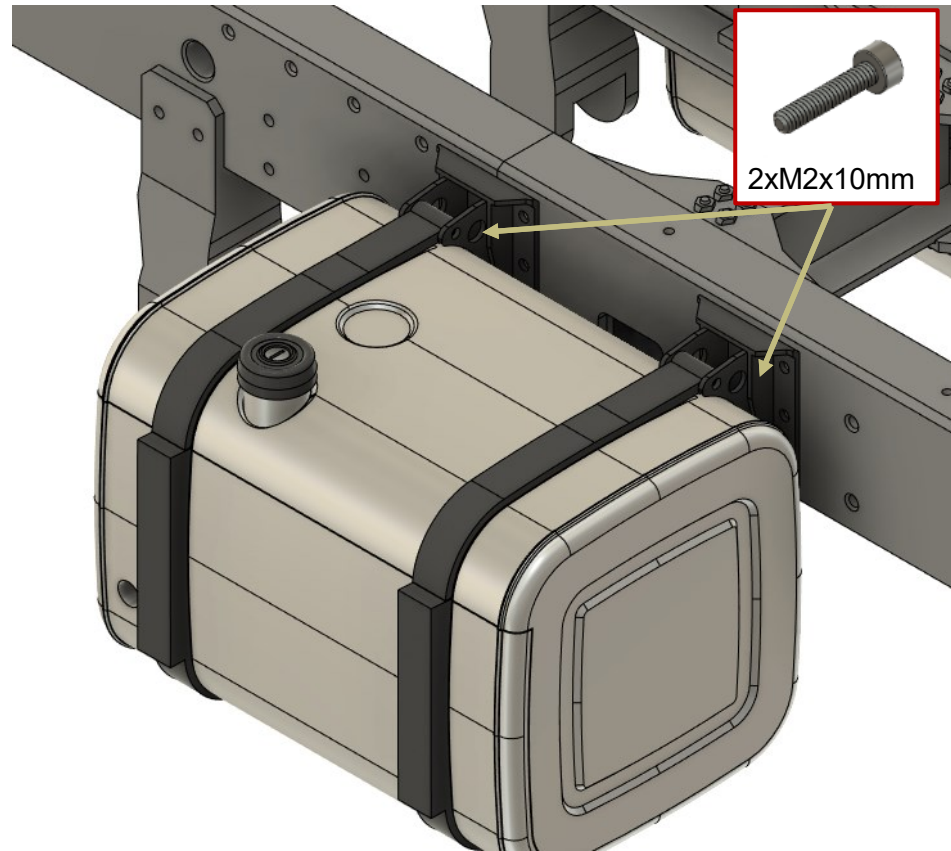
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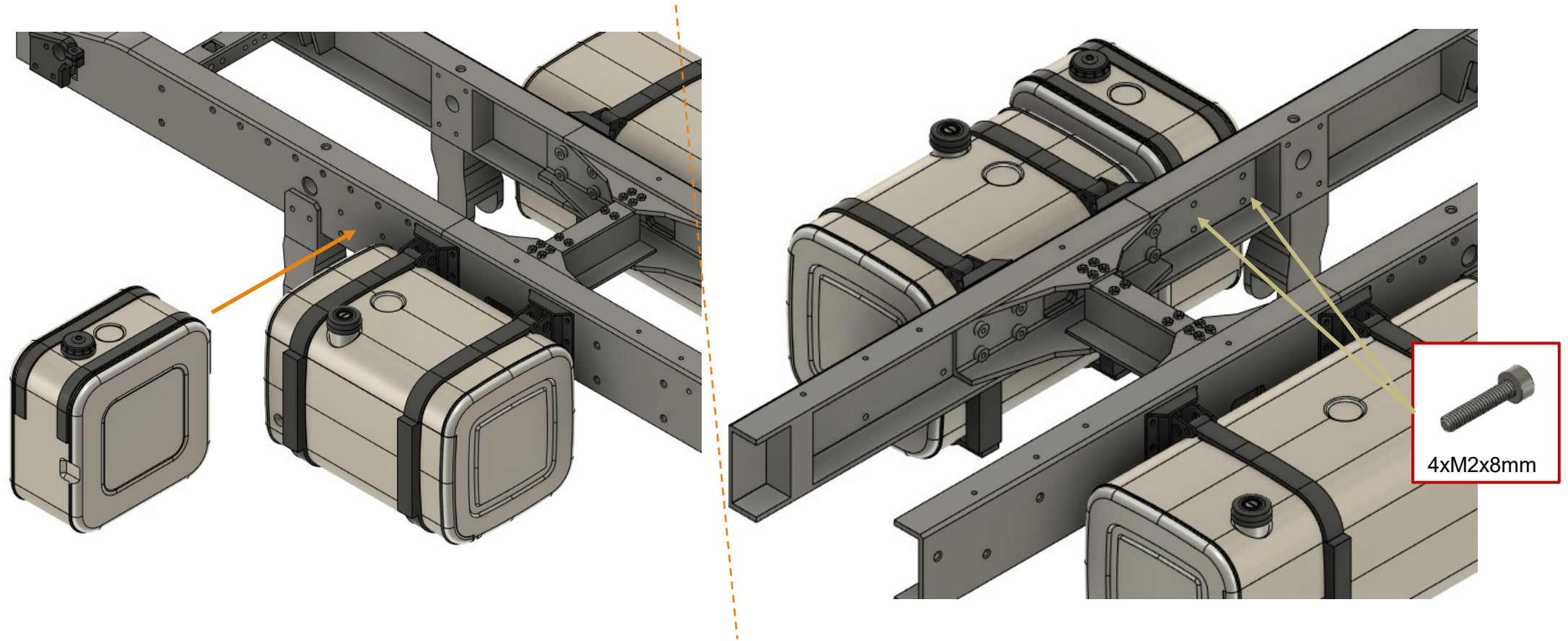
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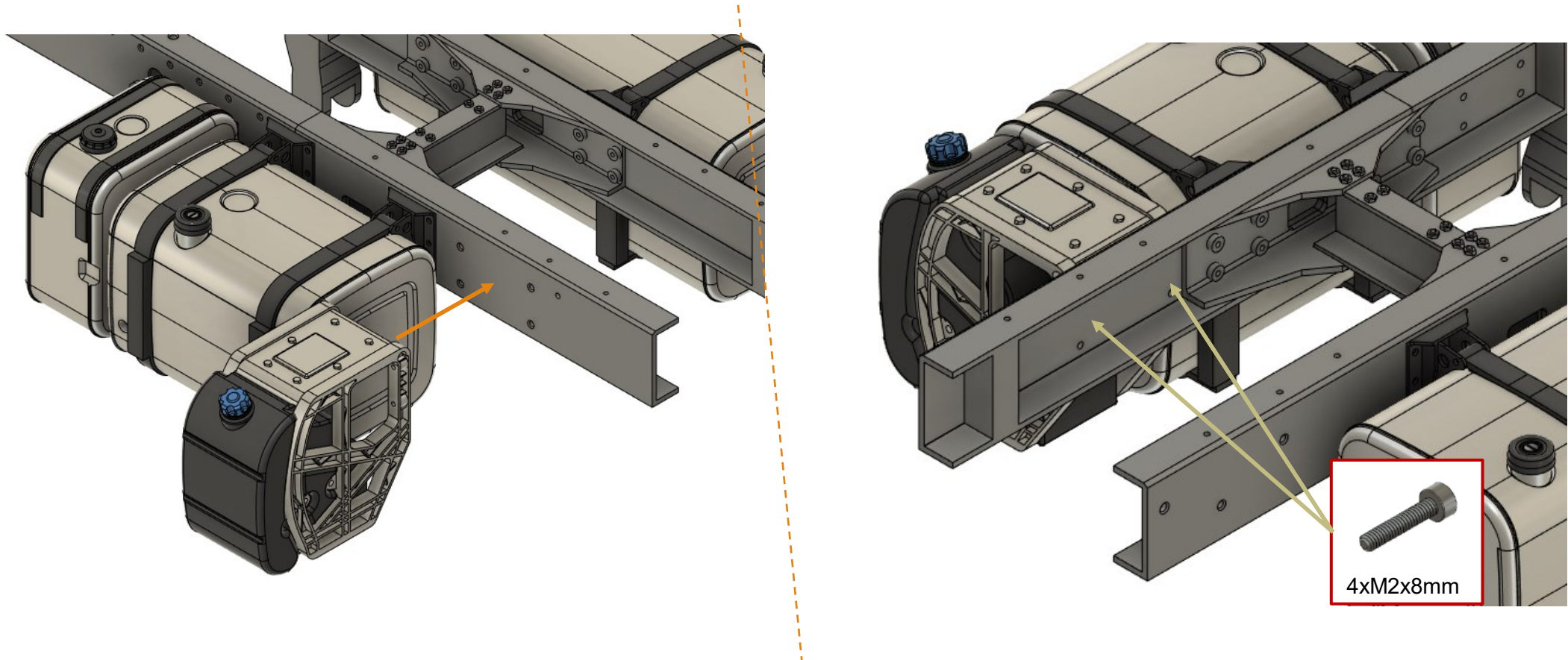
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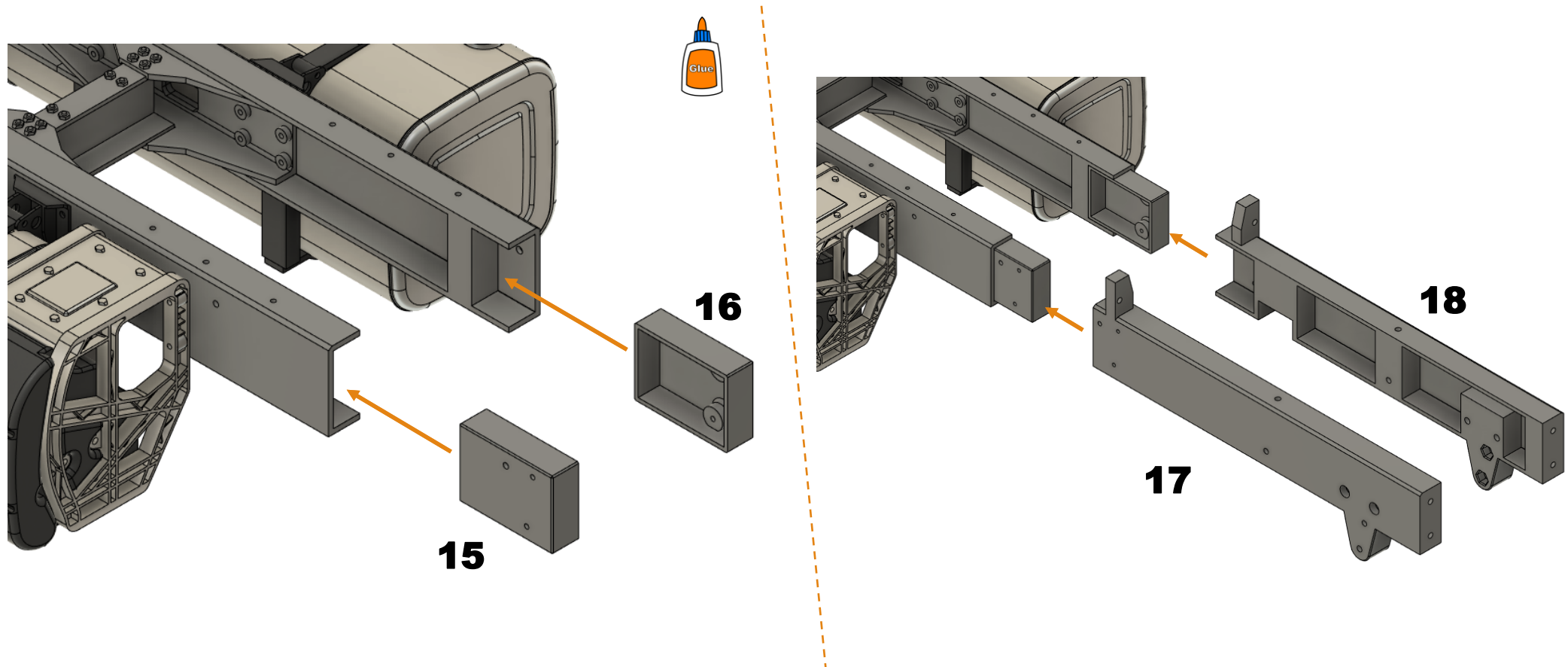
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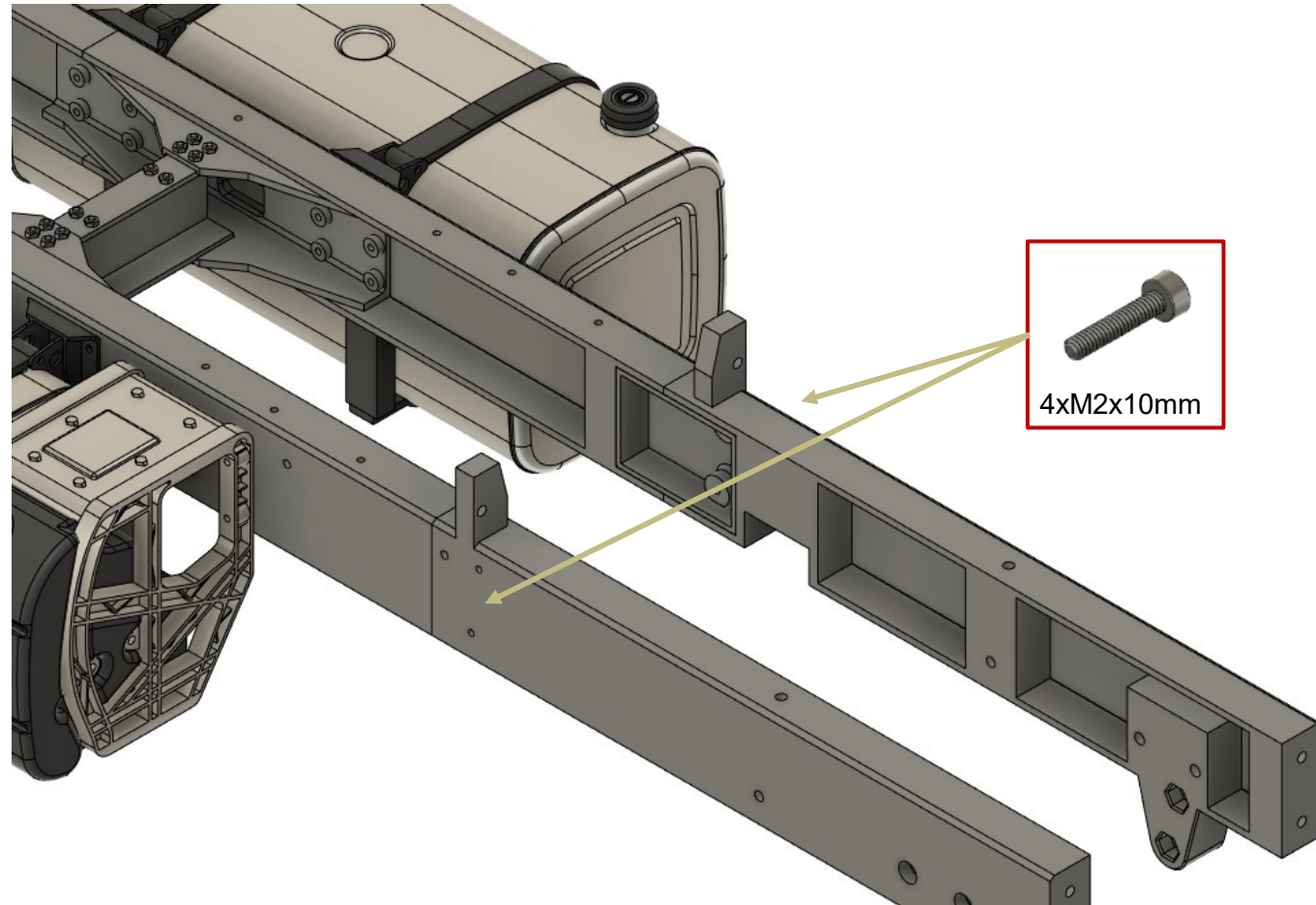
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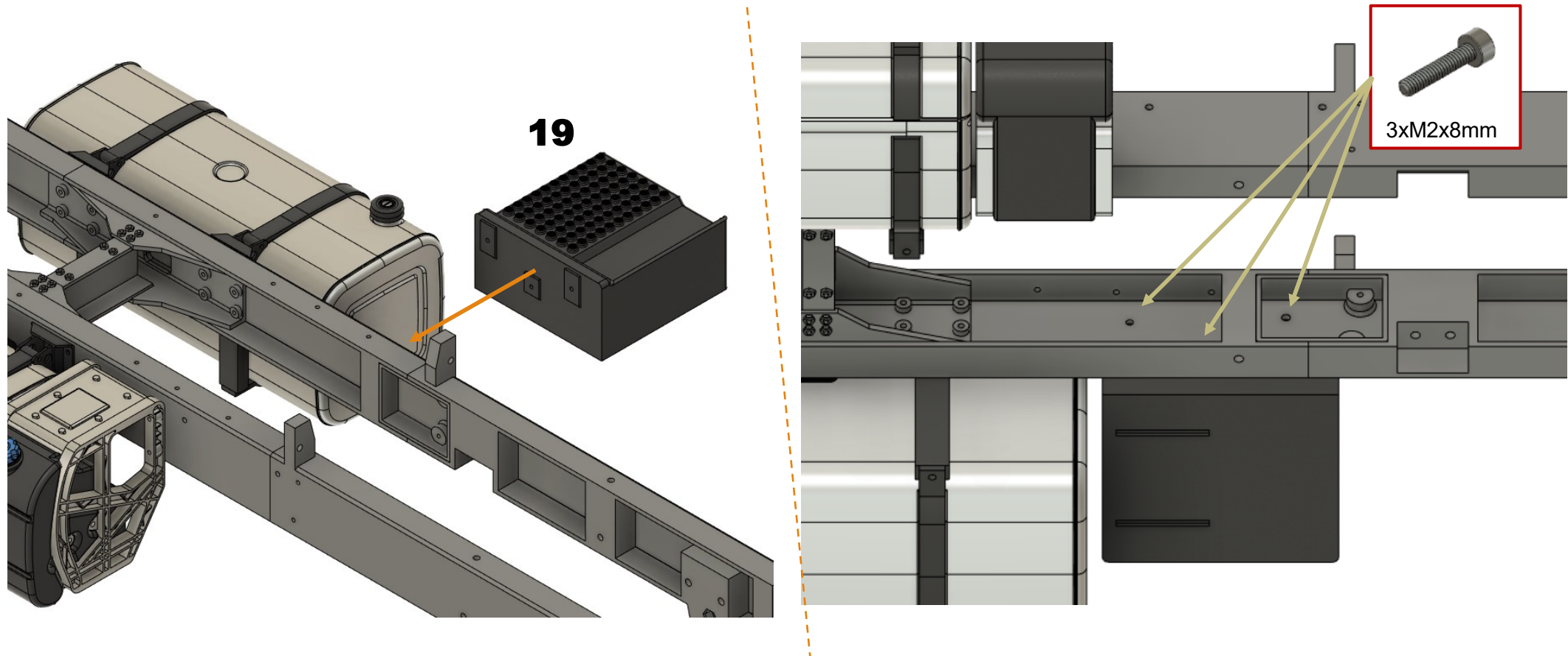
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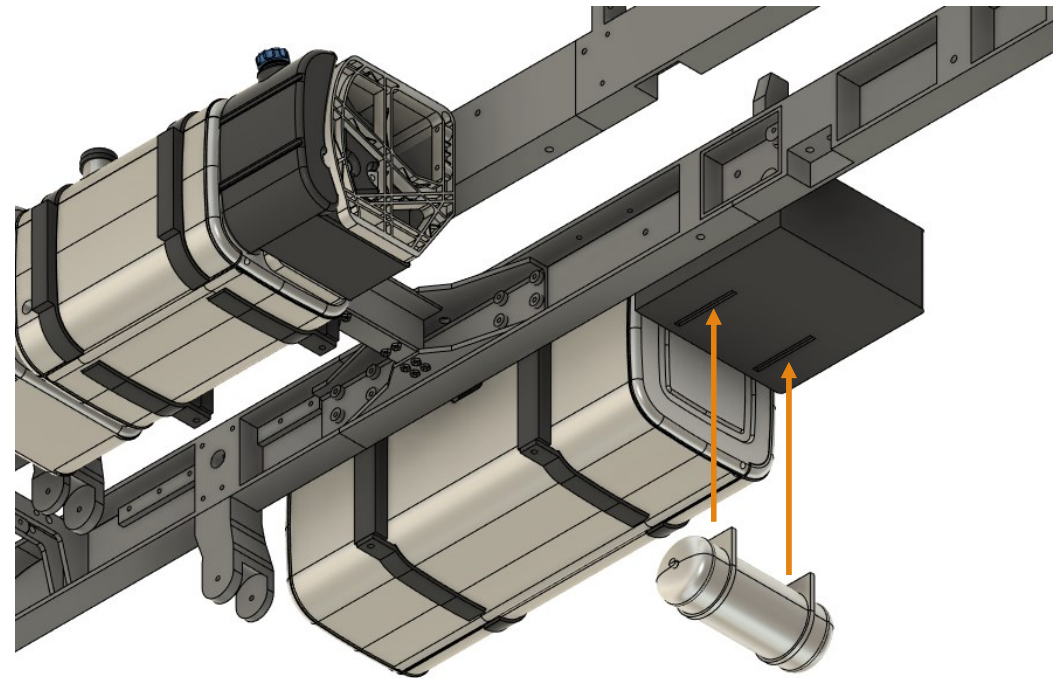
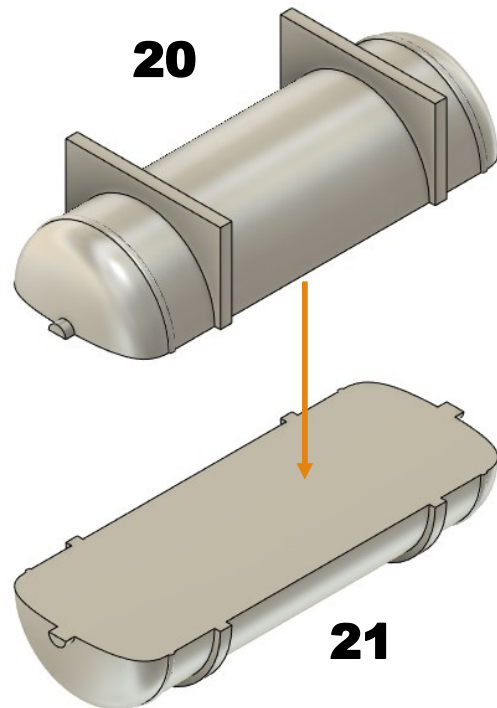
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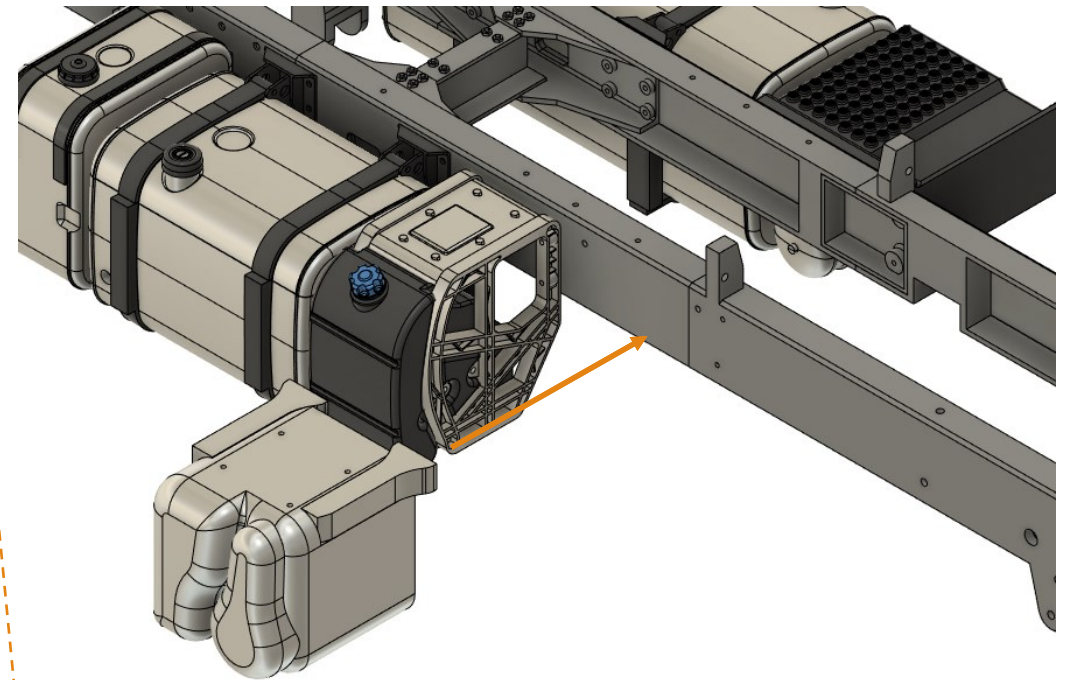
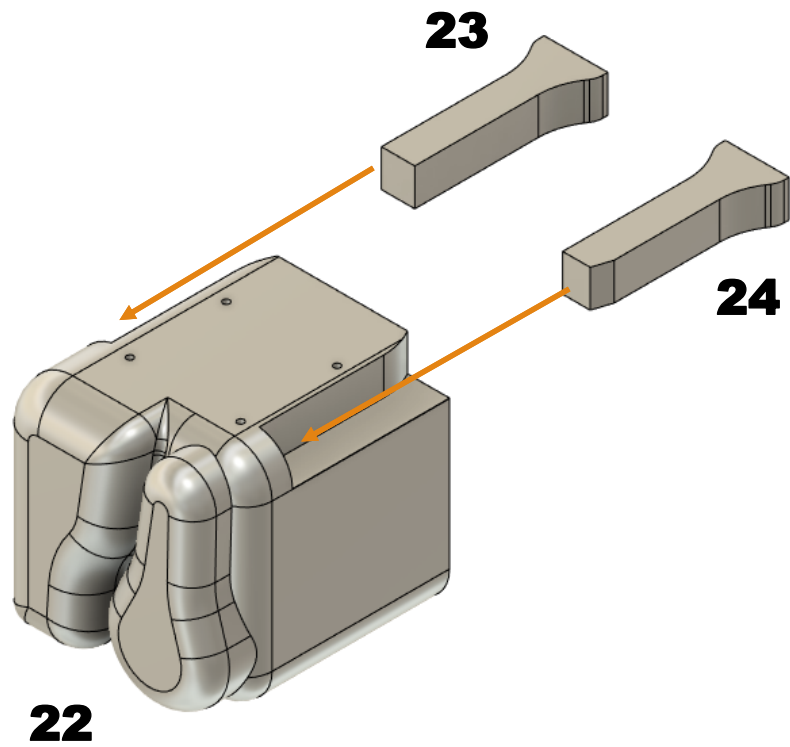
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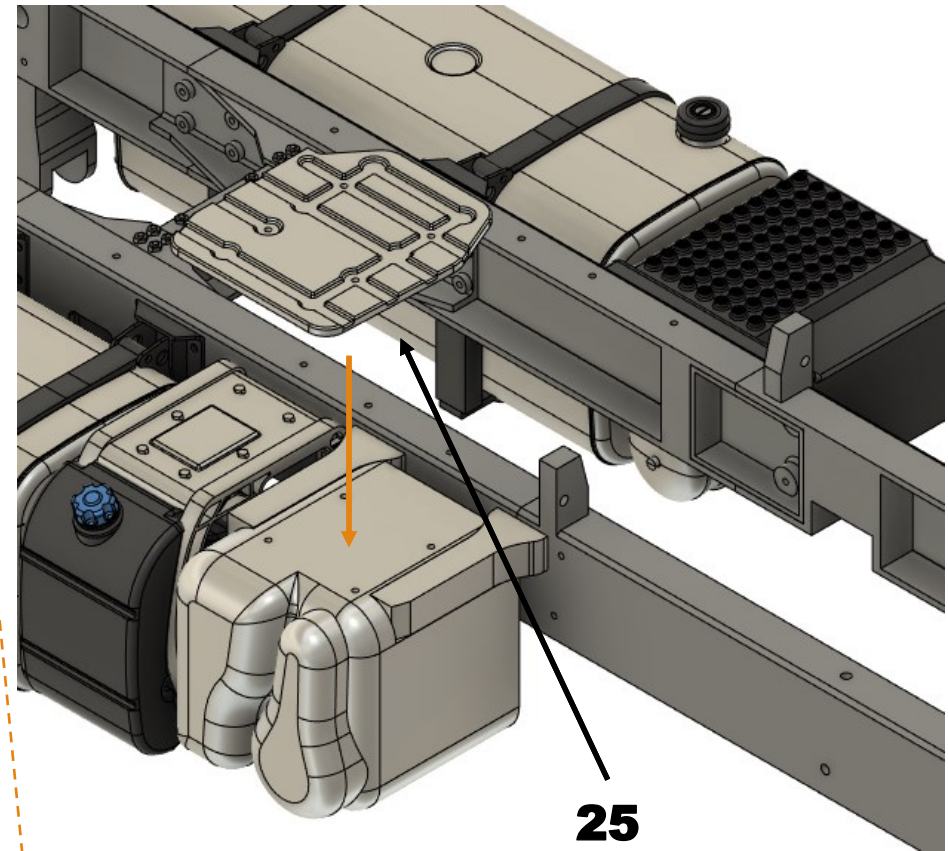
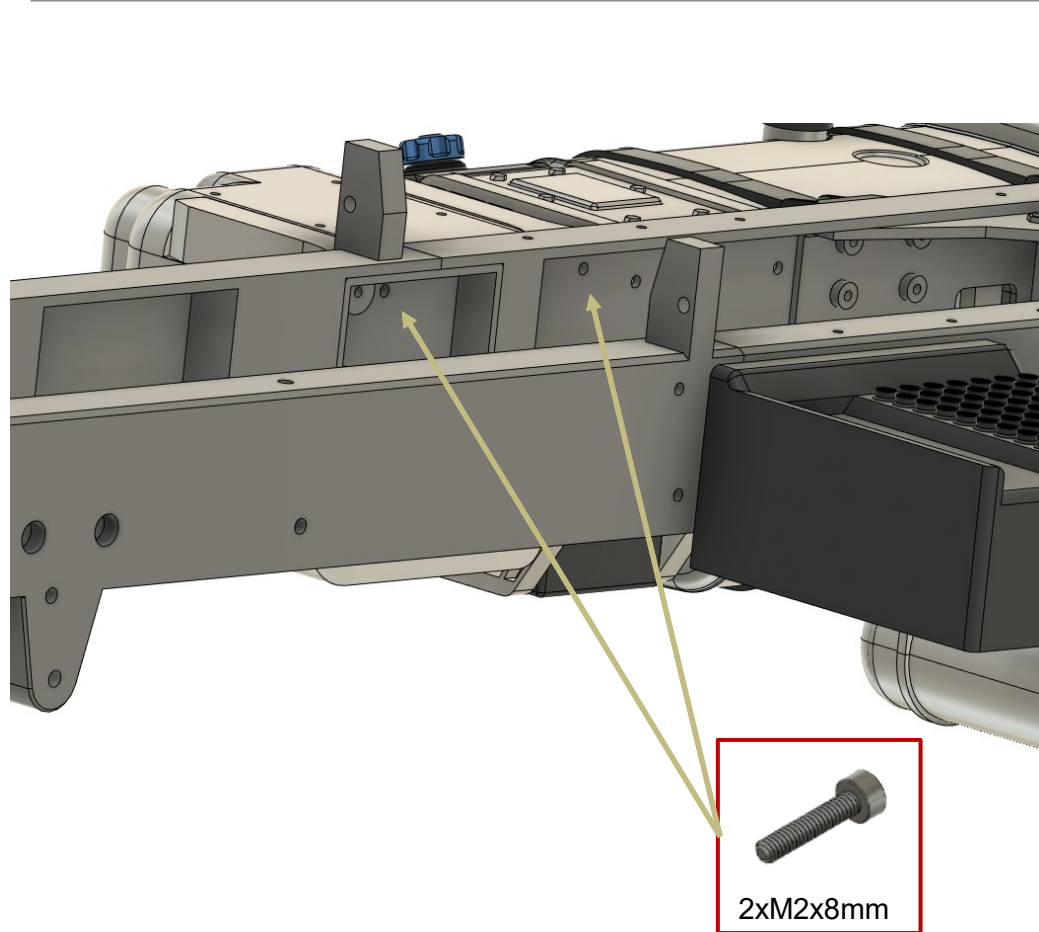
Chassis



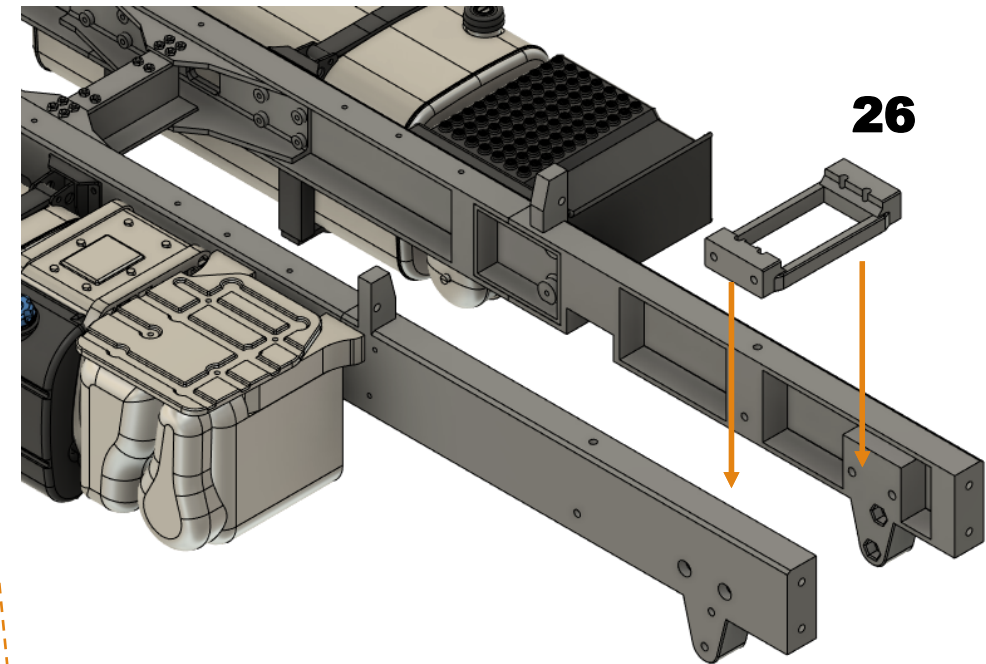
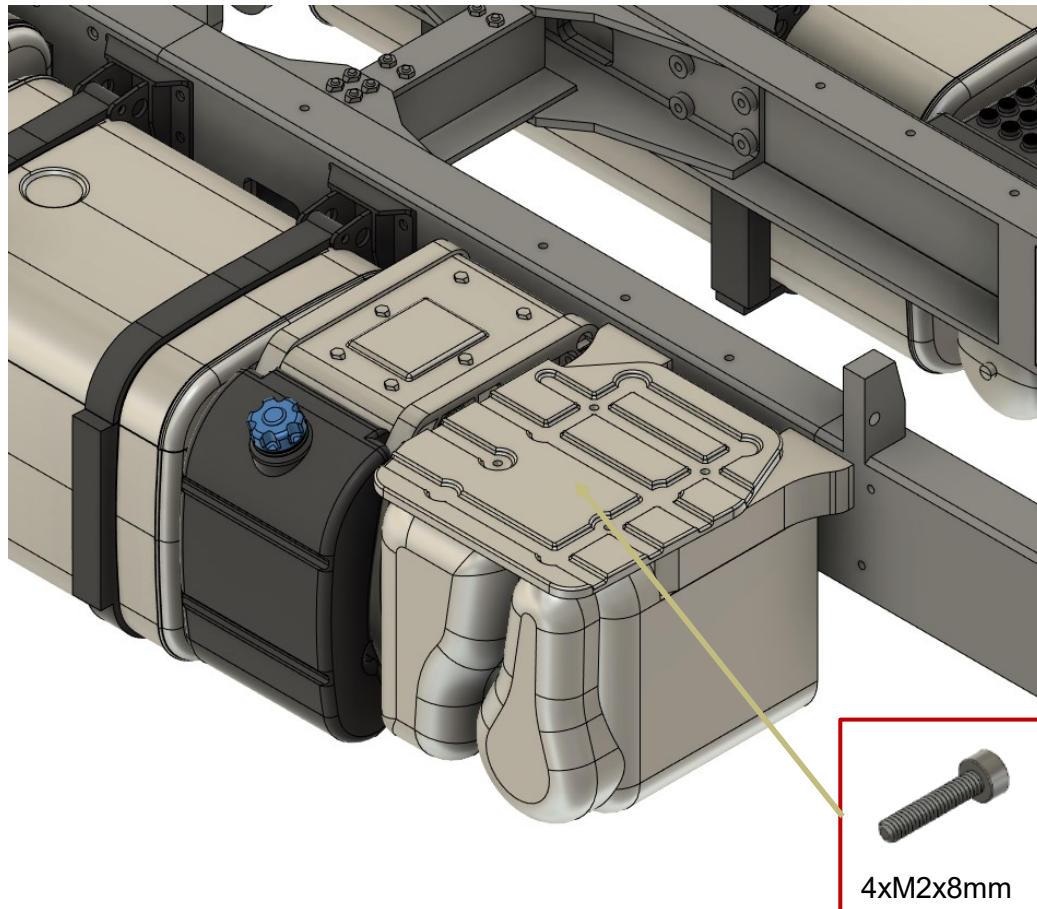
Chassis



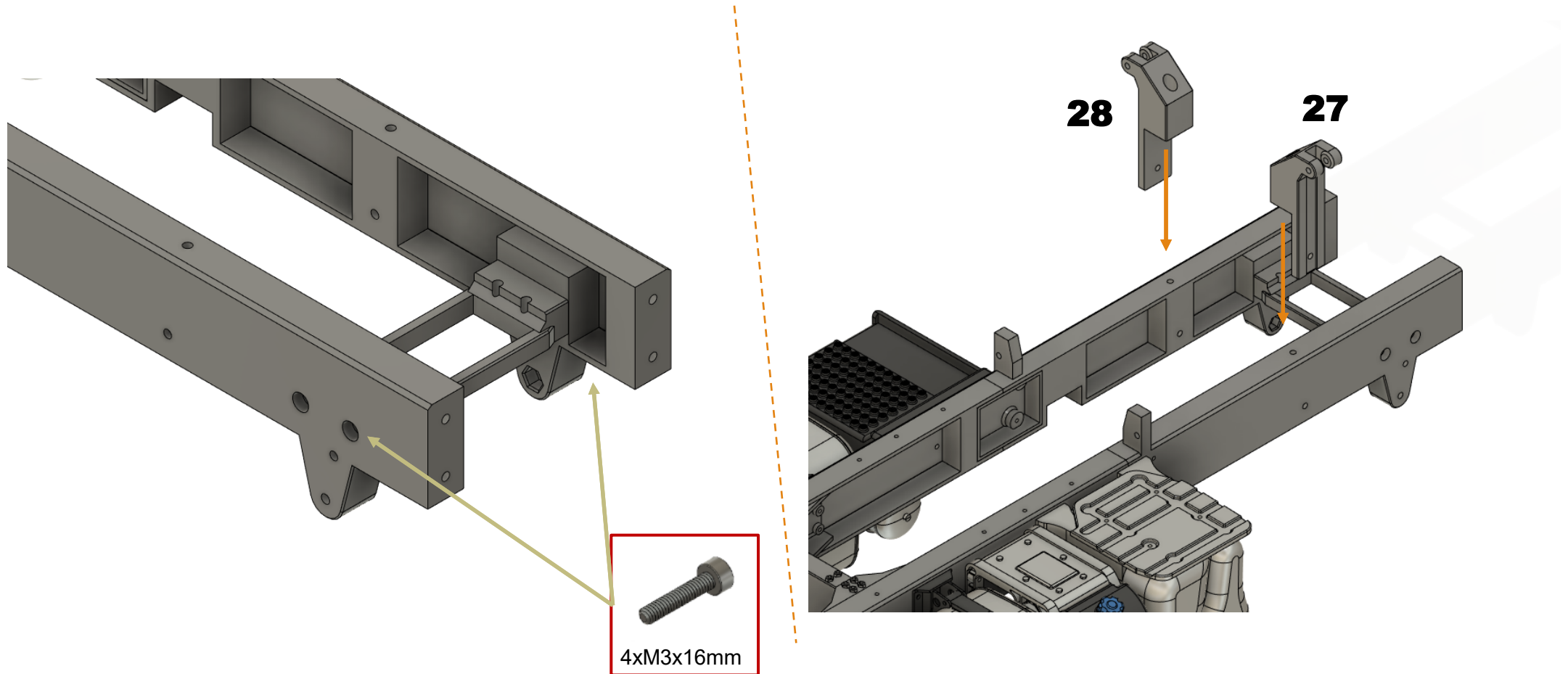
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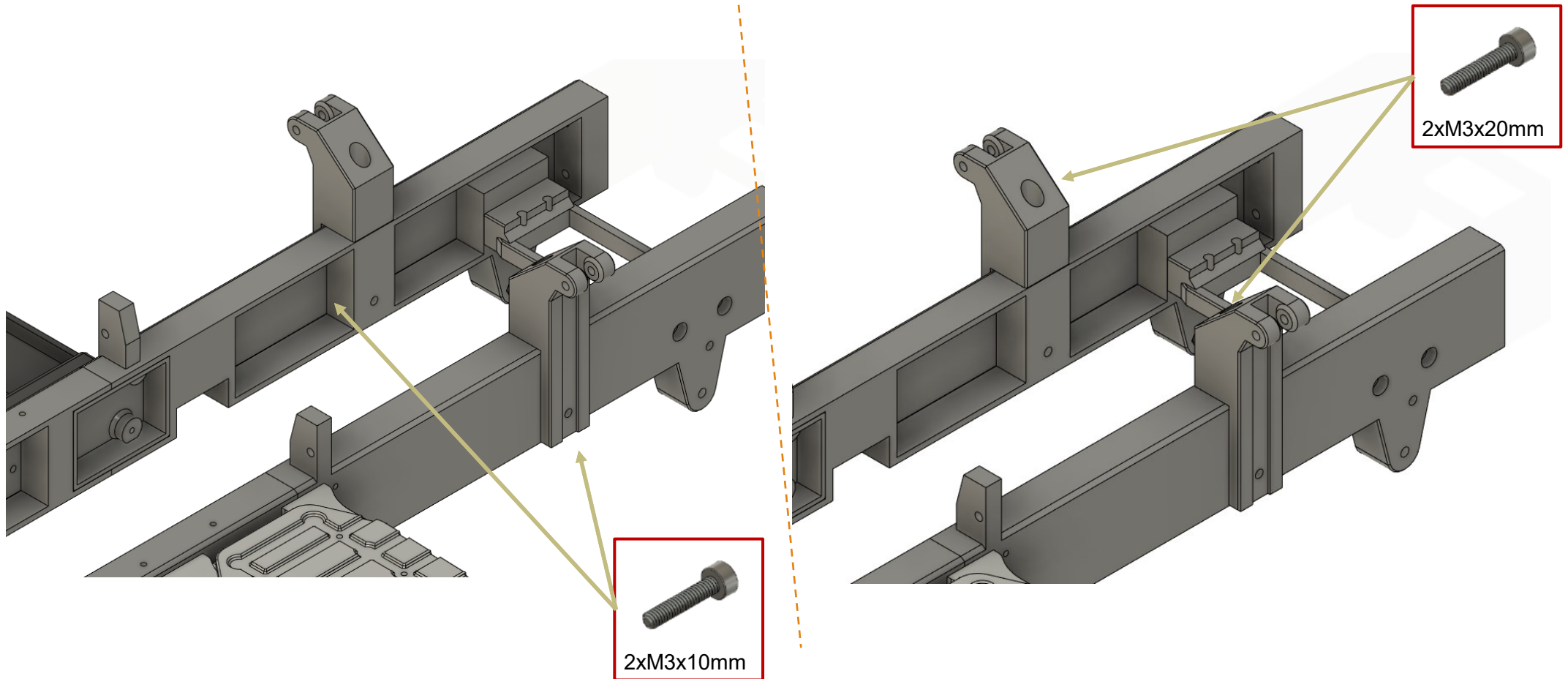
Chassis



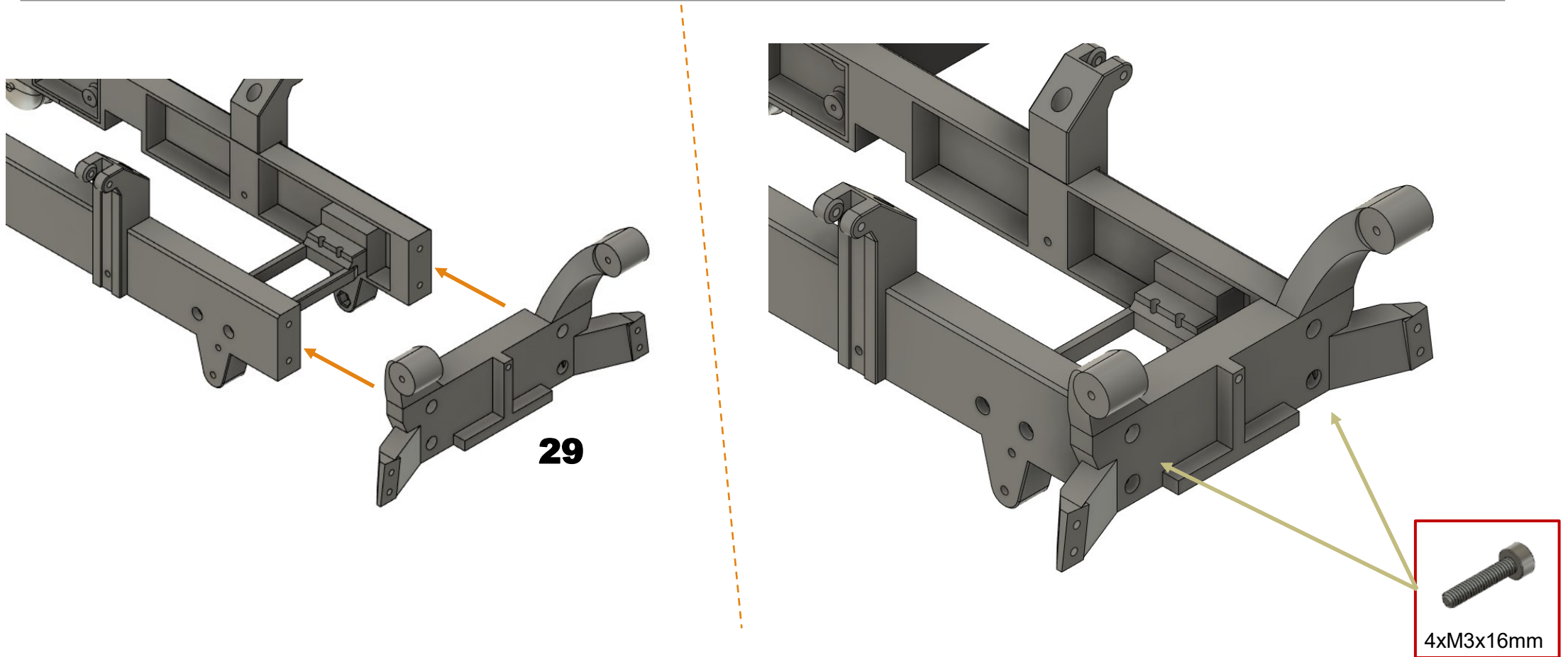
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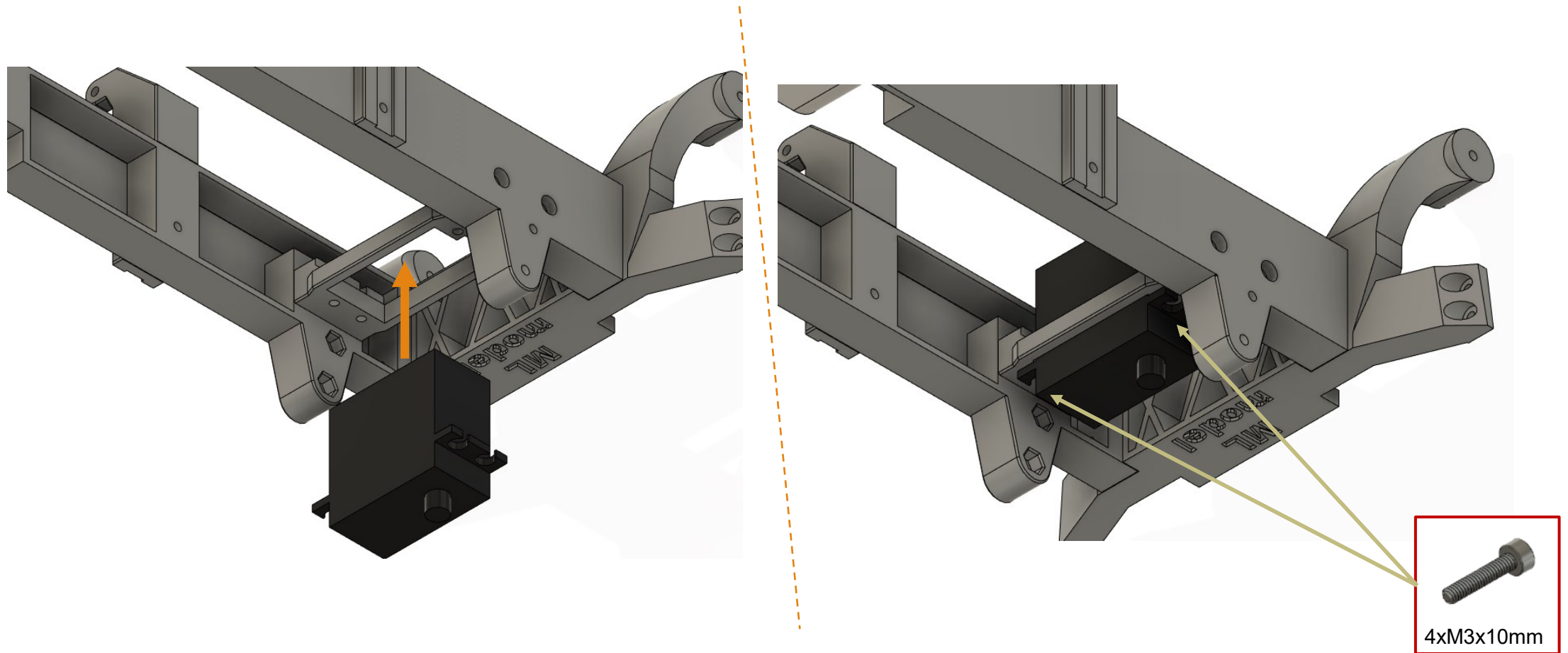
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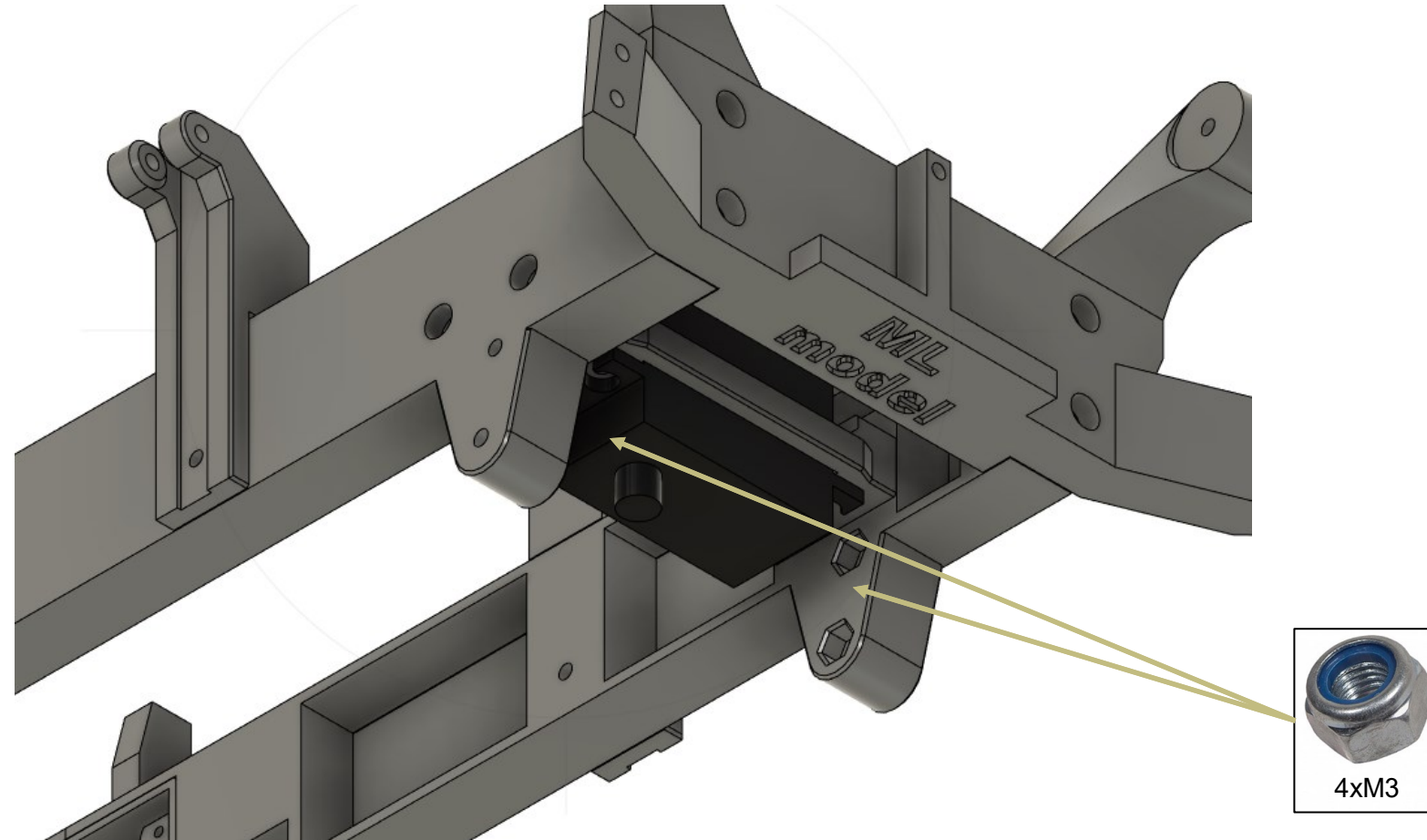
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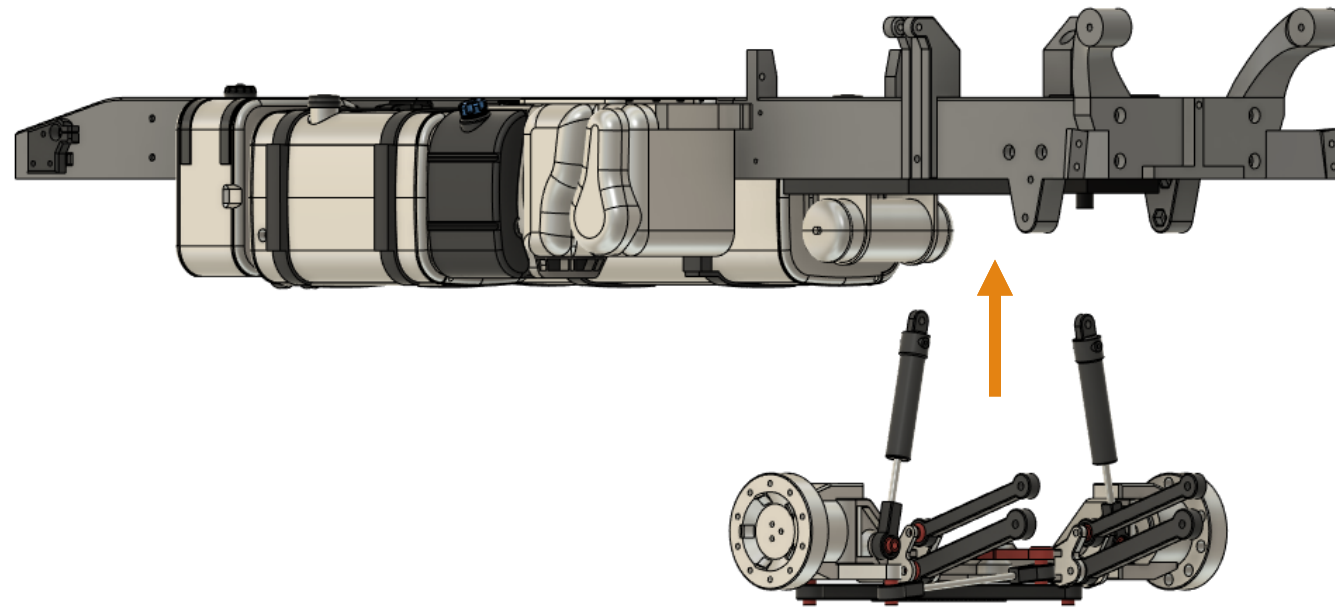
Chassis



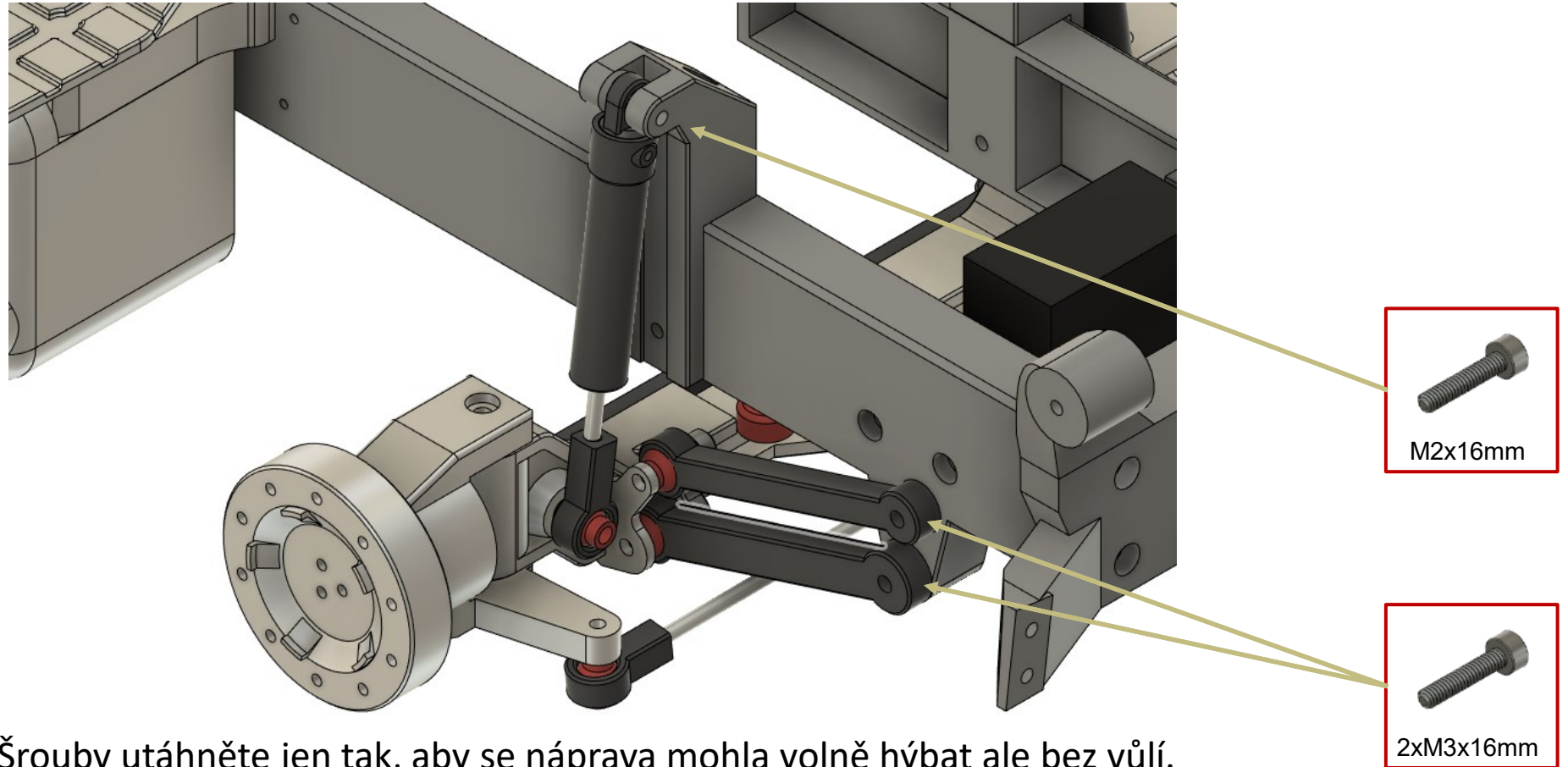
Chassis



Chassis

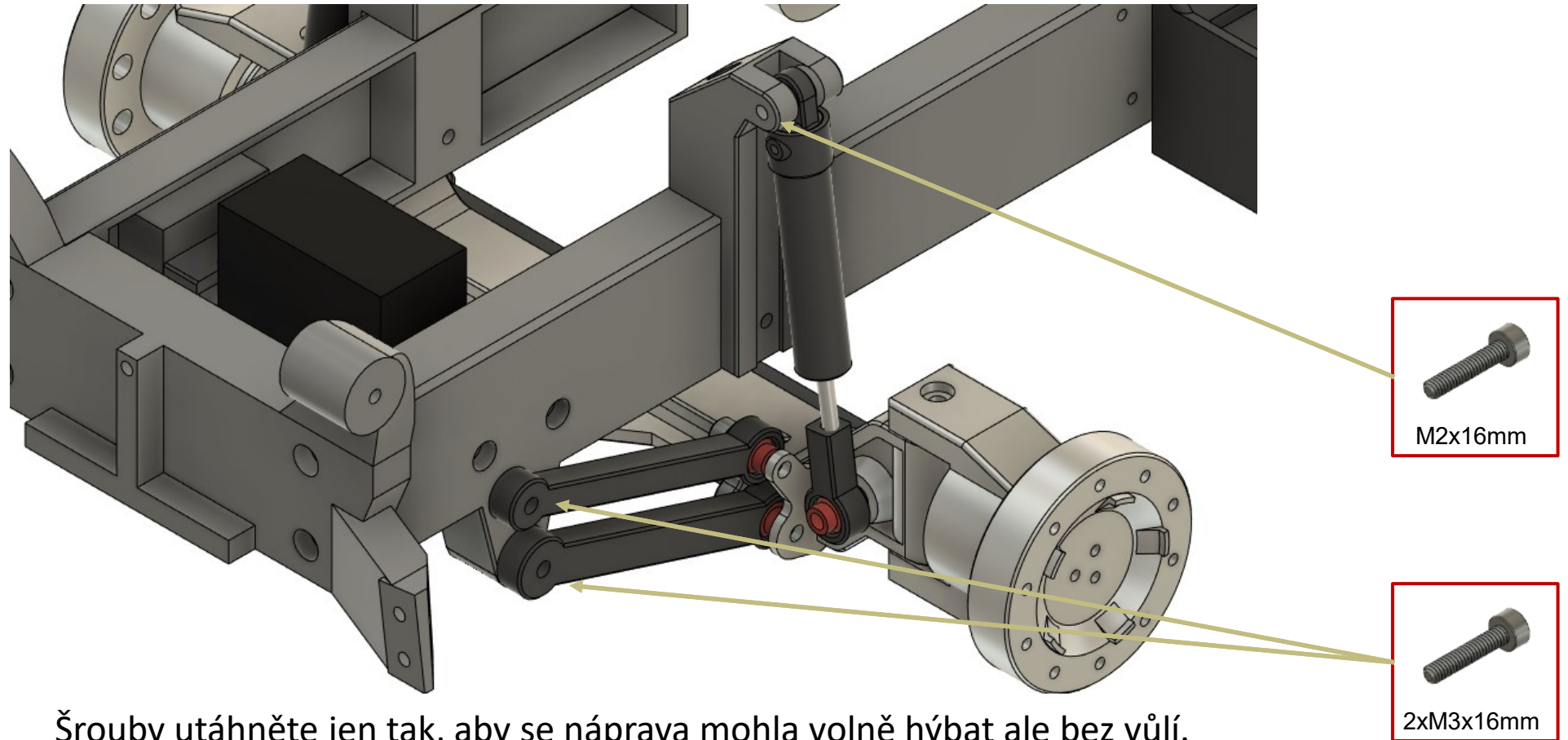


Chassis



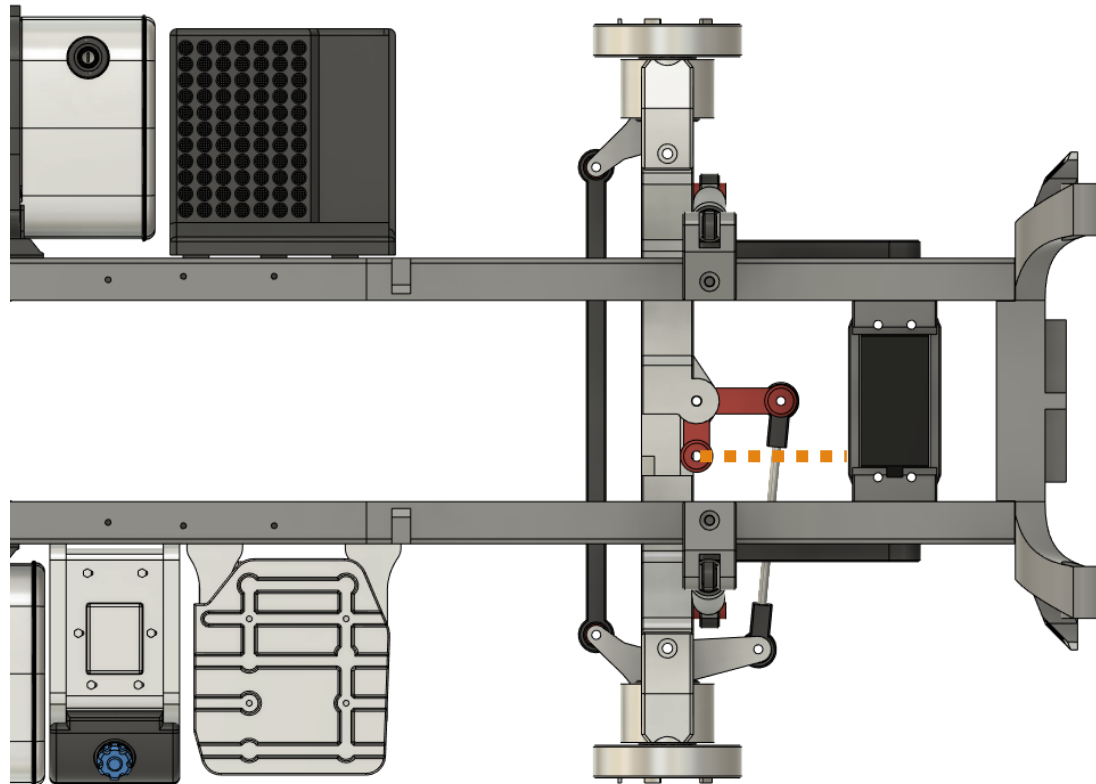
Šrouby utáhněte jen tak, aby se náprava mohla volně hýbat ale bez vůlí.

Chassis



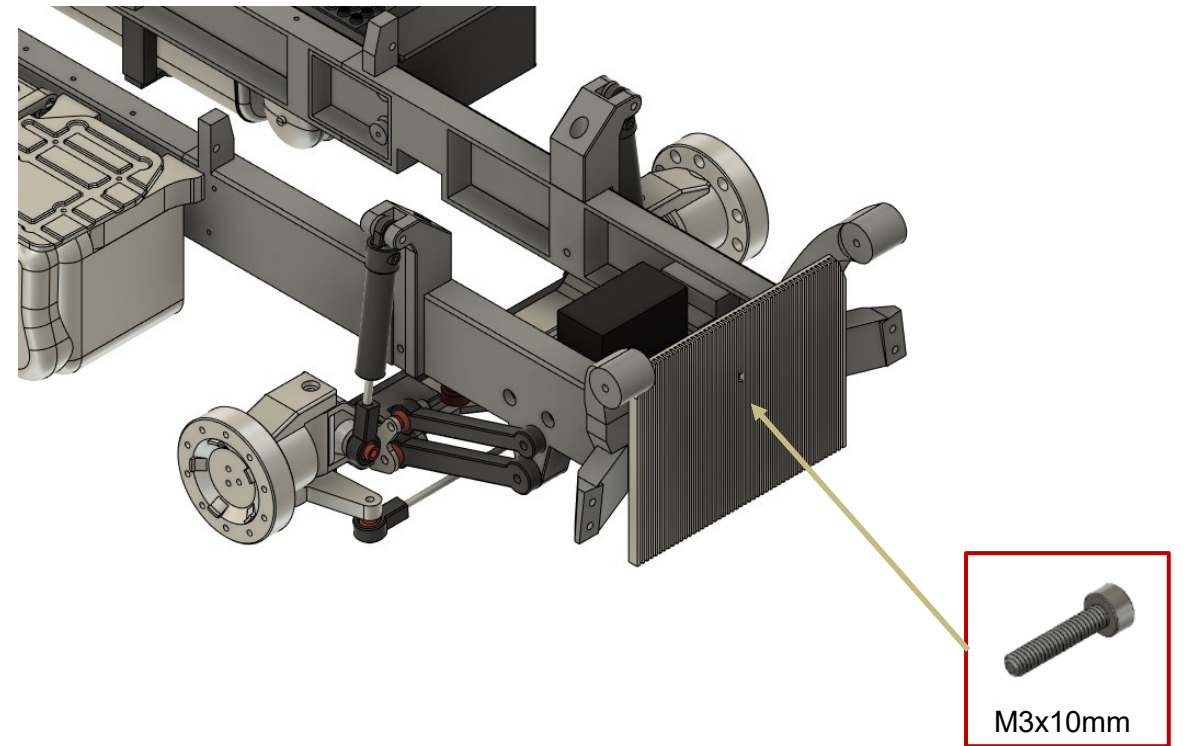
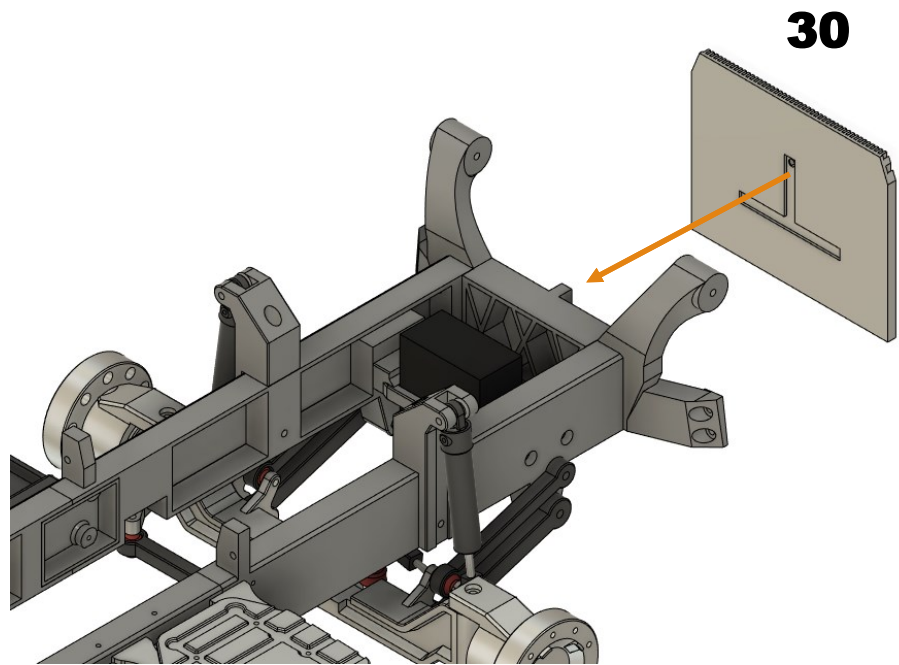
Šrouby utáhněte jen tak, aby se náprava mohla volně hýbat ale bez vůlí.

Chassis



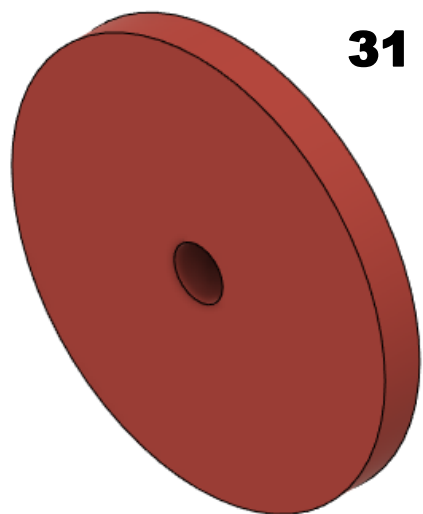
Vyrobte táhlo řízení. Můžete použít tištěné klouby z předchozích kroků.

Chassis



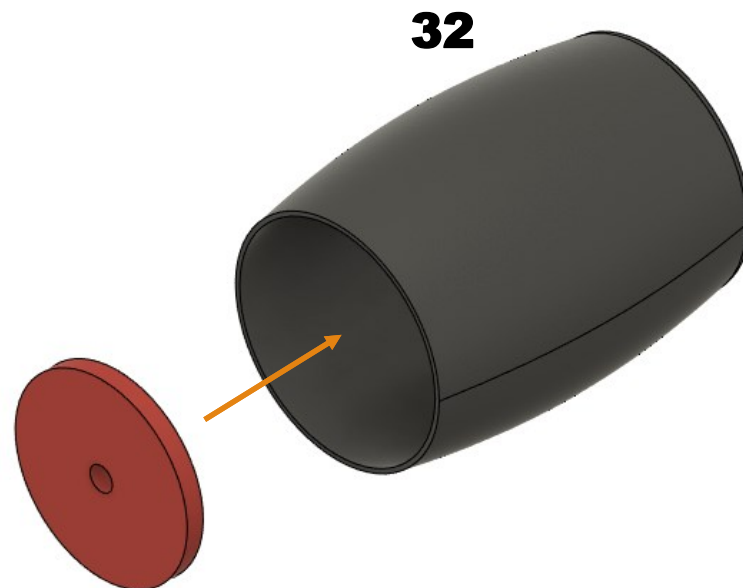
Chassis

2x



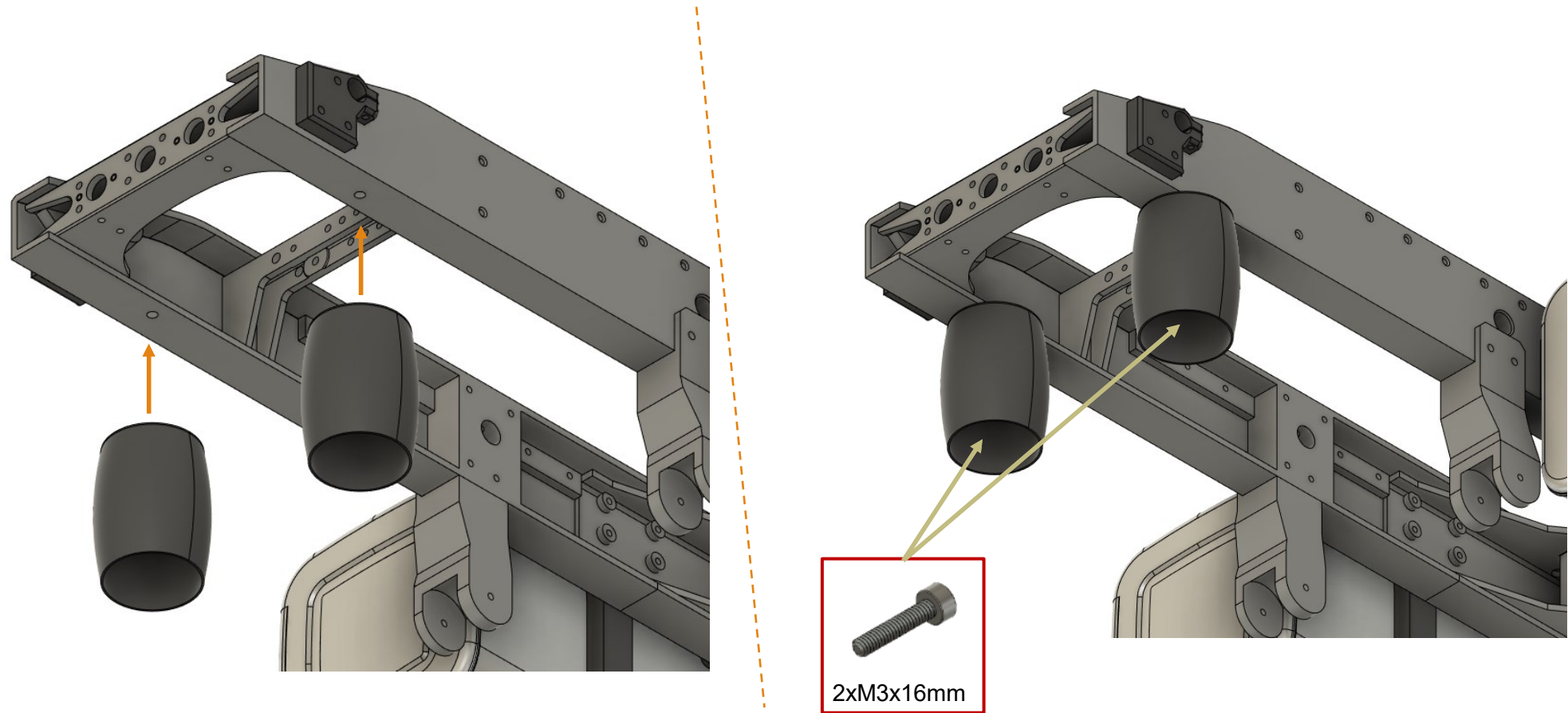
Díl 31 nastavuje světlu výšku zadní nápravy.
Ve sliceru upravte výšku dílu podle potřeby.

2x



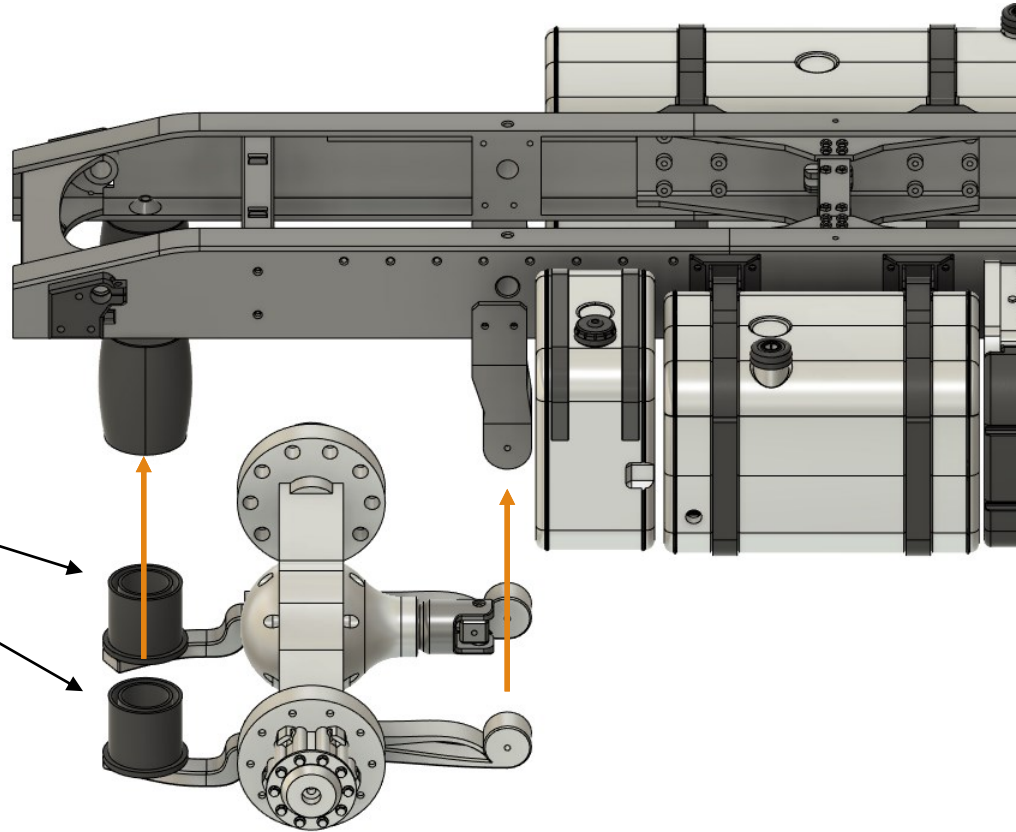
Díl 32 nastavuje doraz pružení zadní nápravy.
Doporučuji tisknout z FLEX materiálu.
Ve sliceru upravte výšku dílu podle potřeby.

Chassis

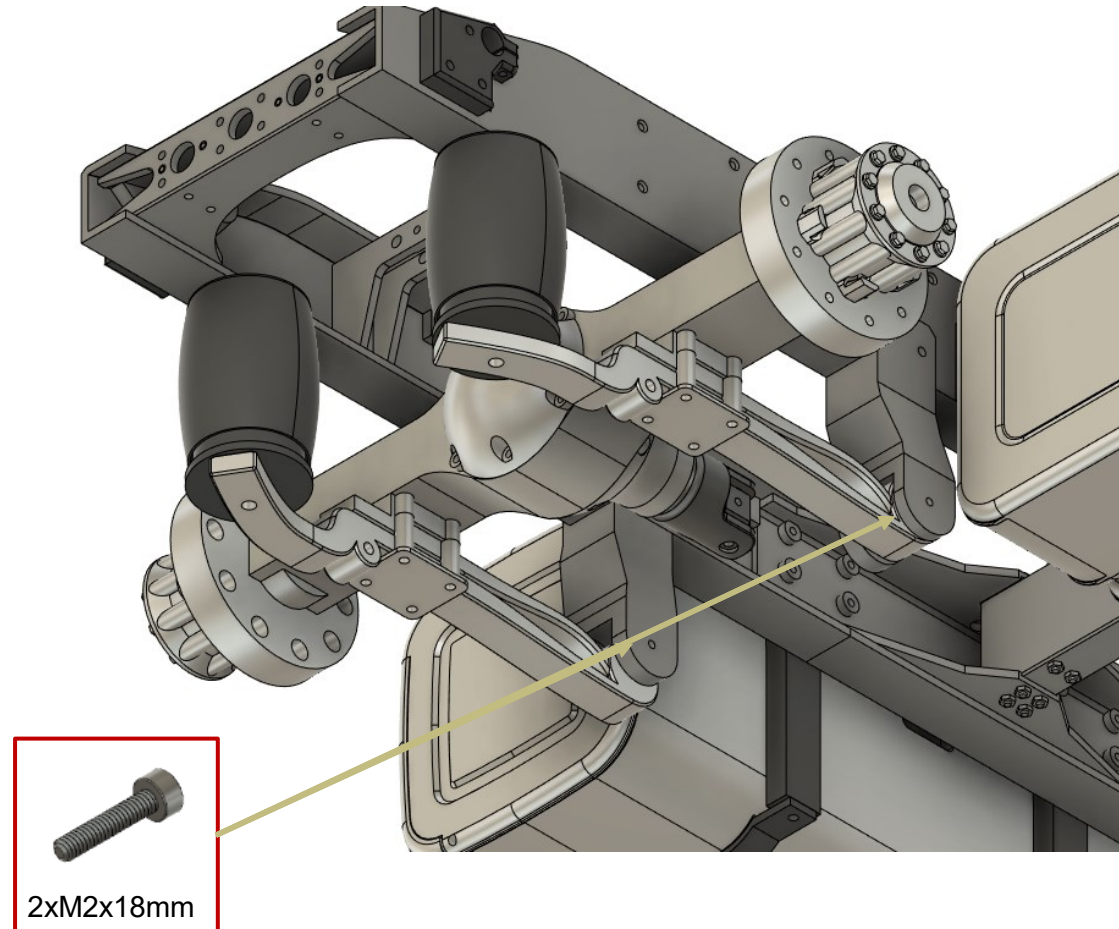


Chassis

Do dílů vložte tlačné pružiny o maximálním průměru 14.5mm
A maximální výšce 40mm.
Tloušťku drátu zvolte podle chování a dostatečnosti pružení s návěsem.



Chassis



Chassis

Šroub M3x35mm
Uřízněte půlku závitu



2x

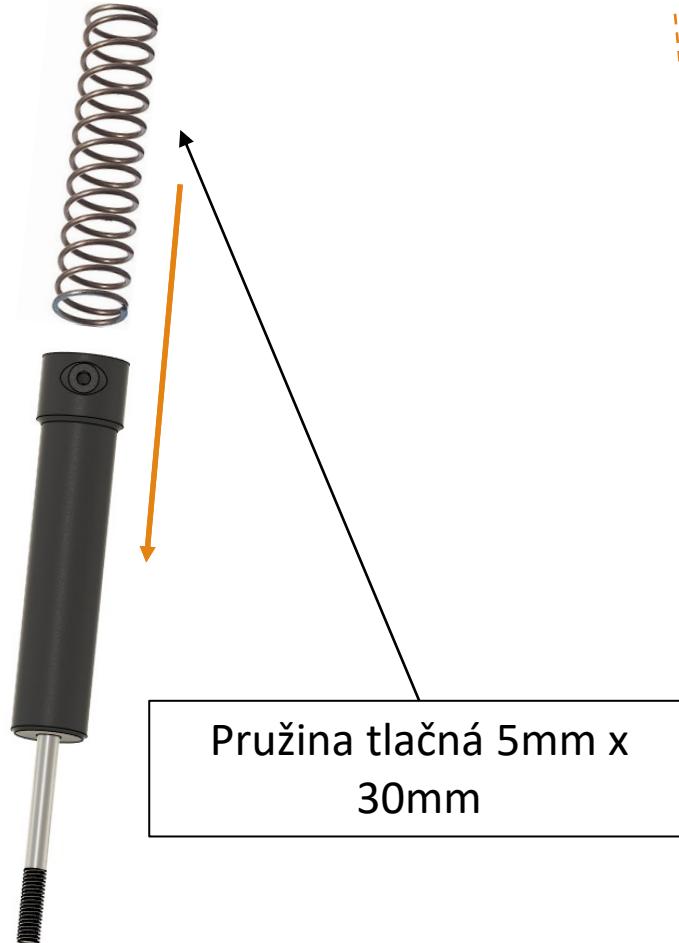
30



2x

Chassis

2x

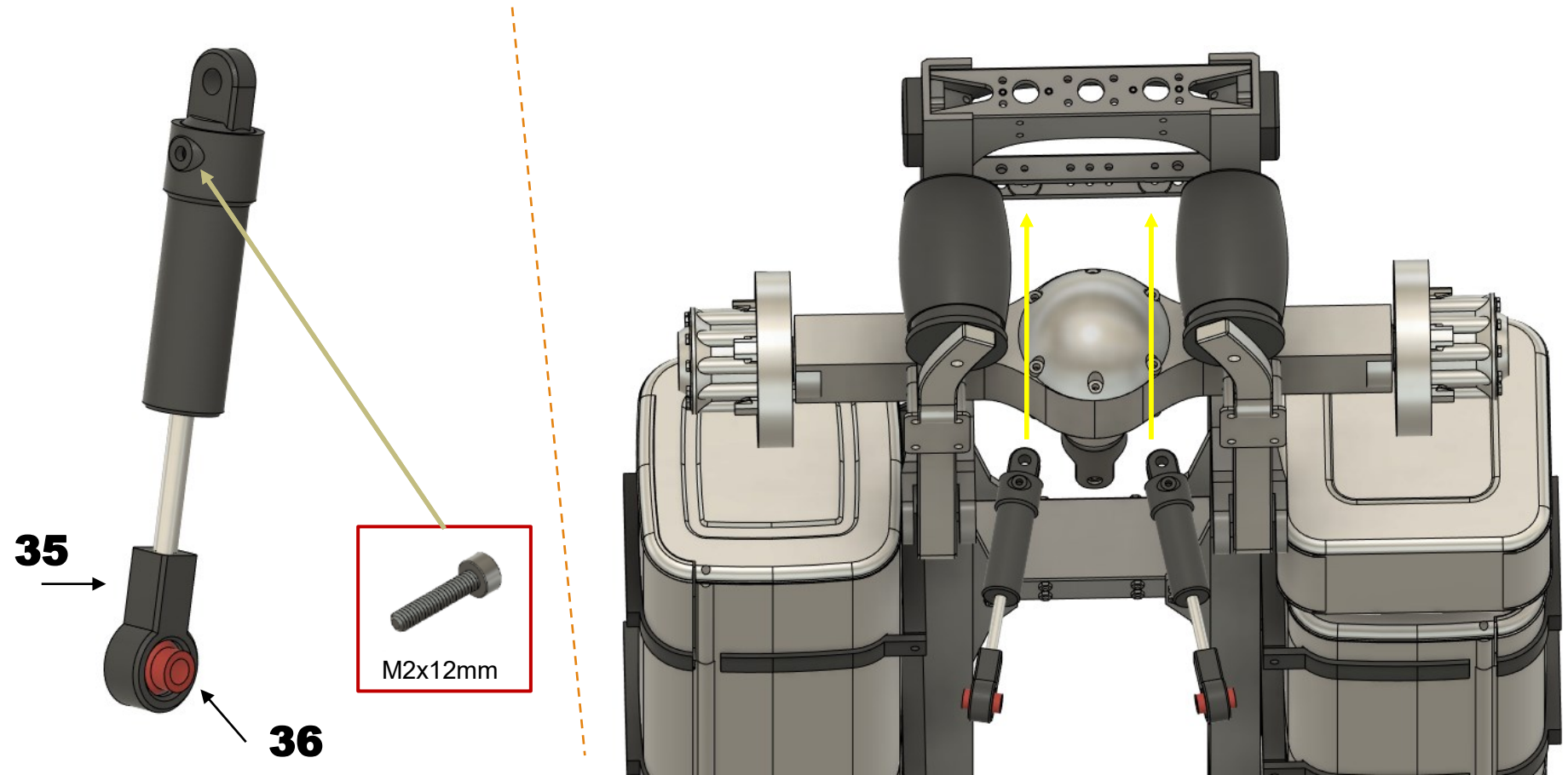


2x

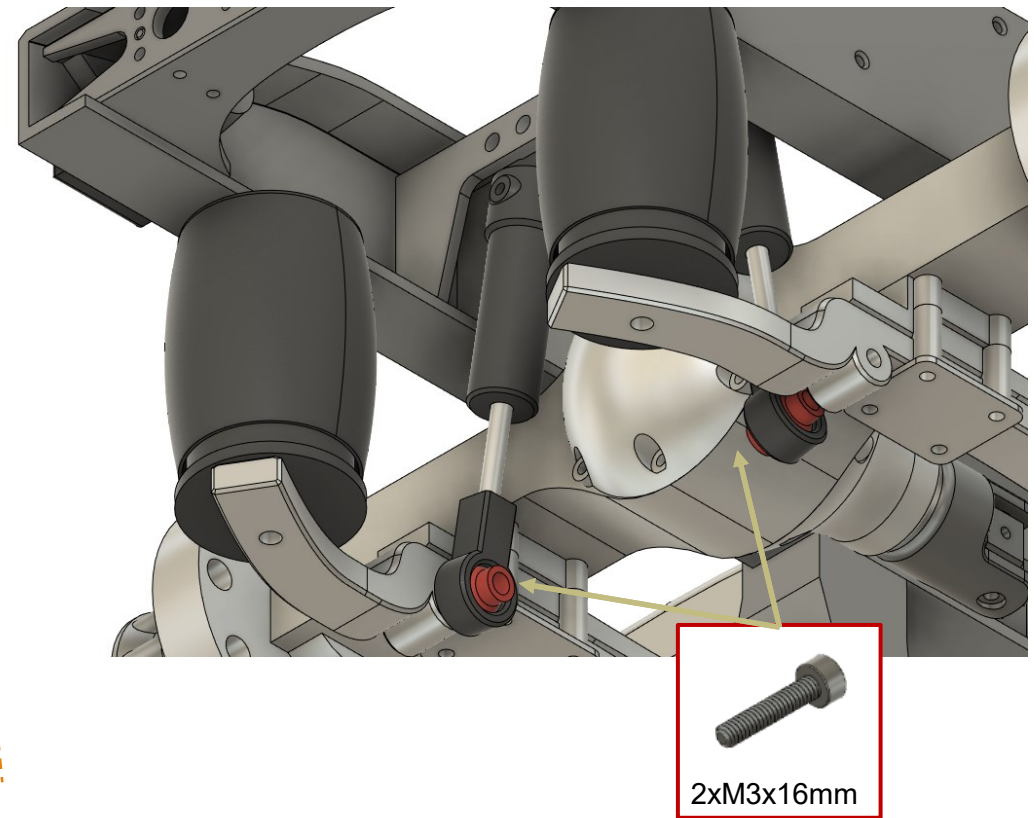
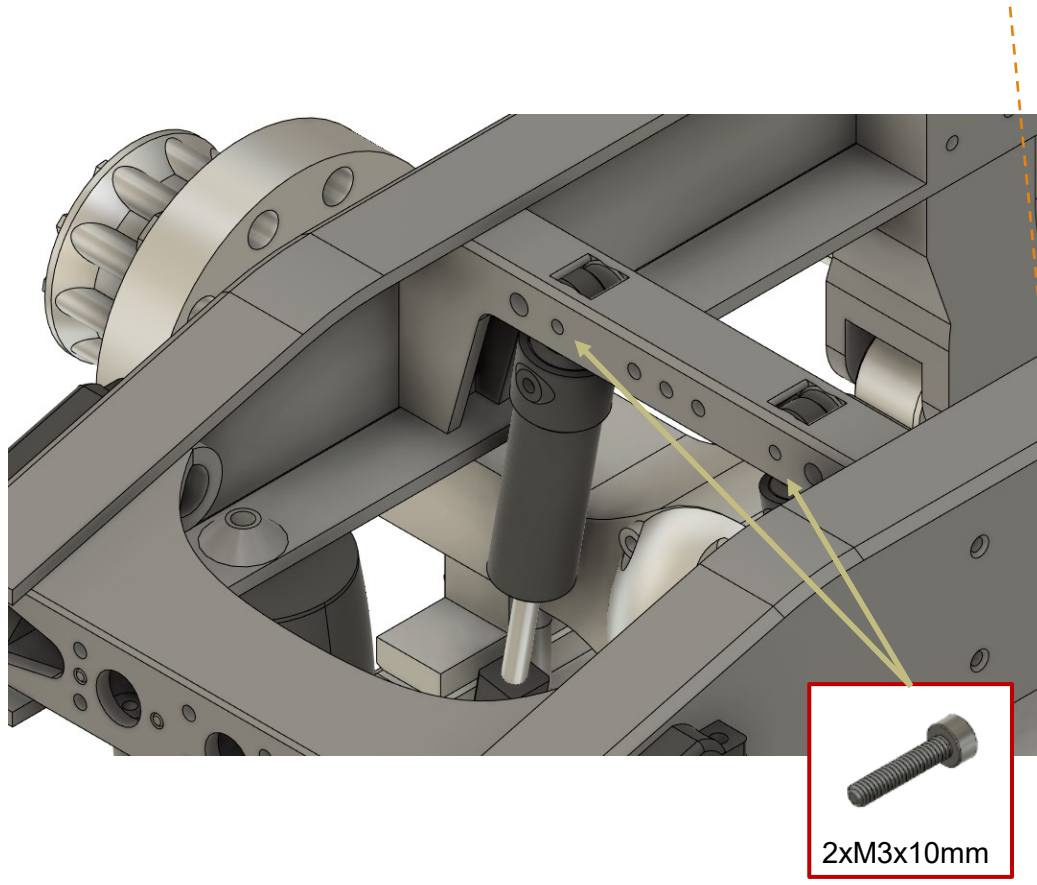


Chassis

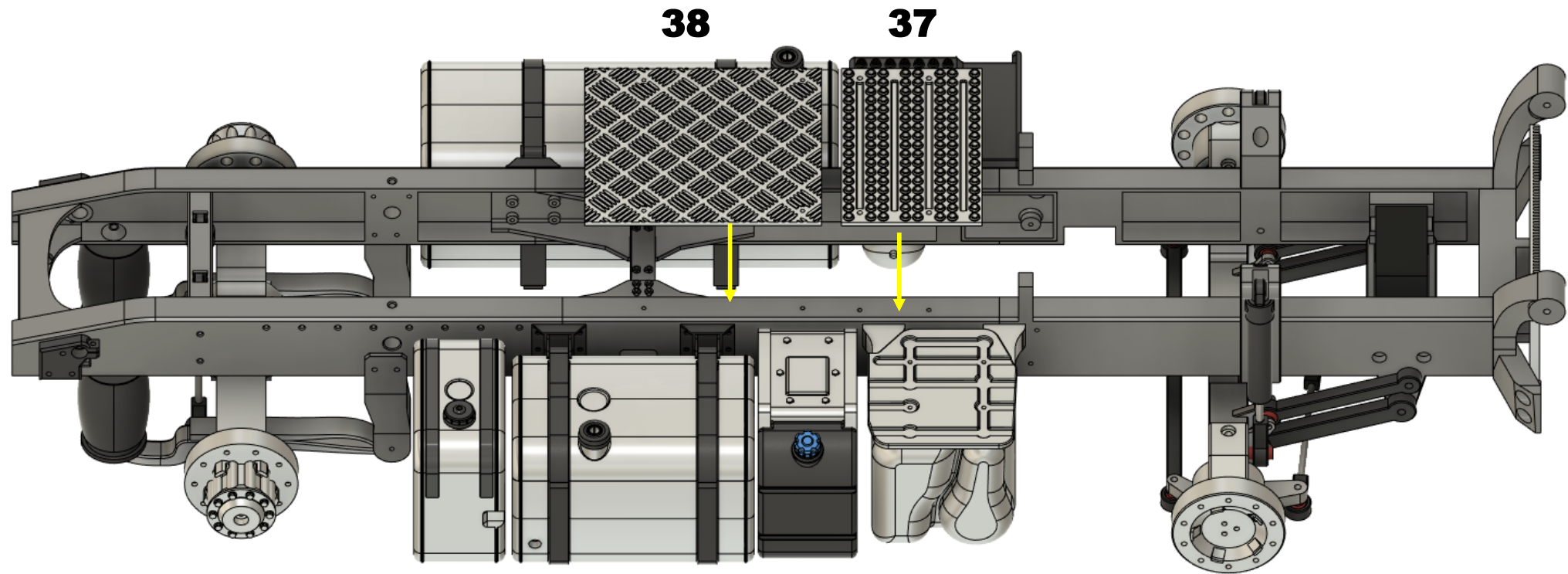
2x



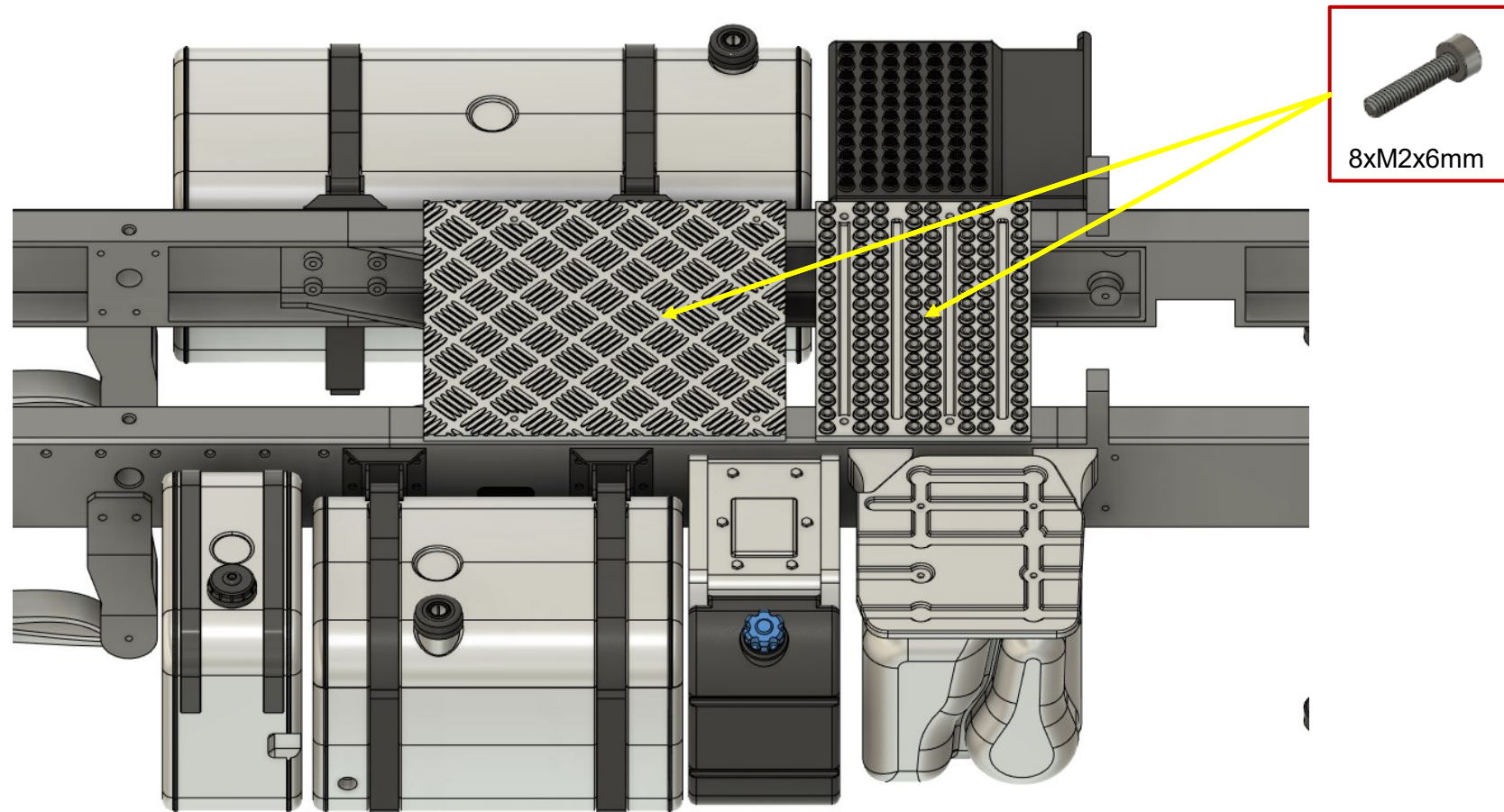
Chassis



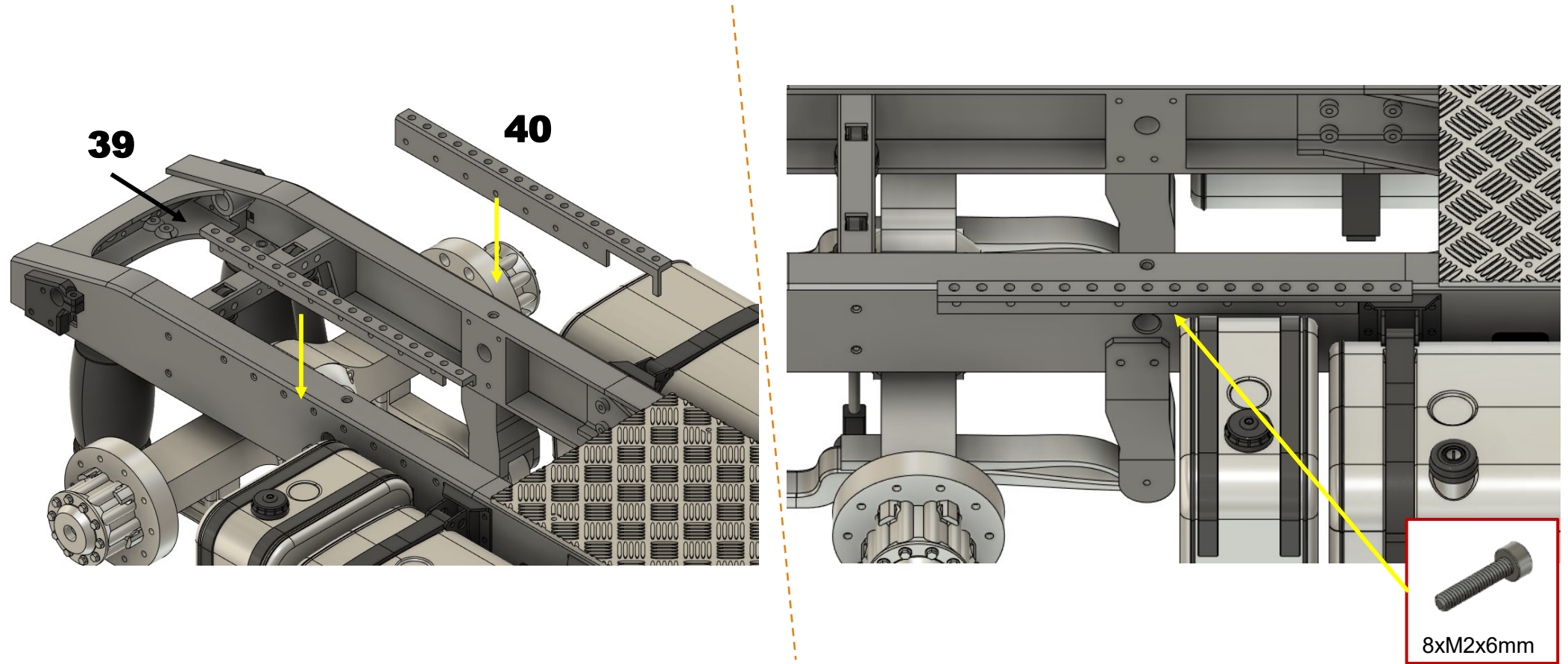
Chassis



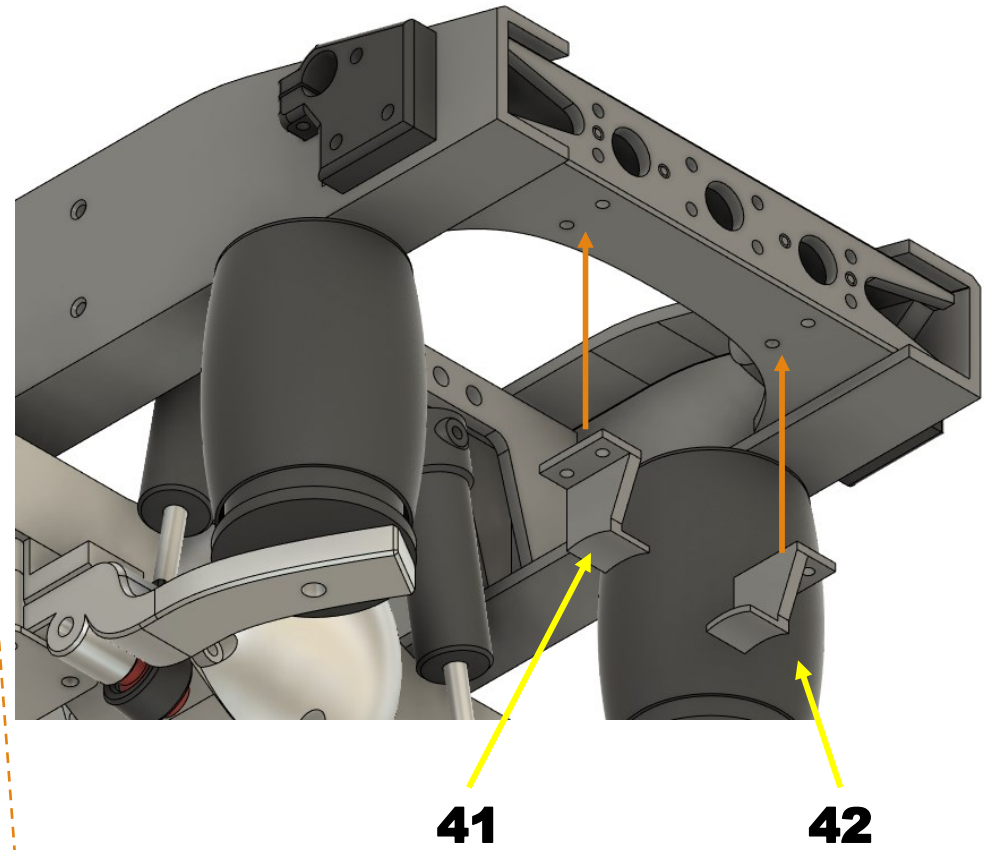
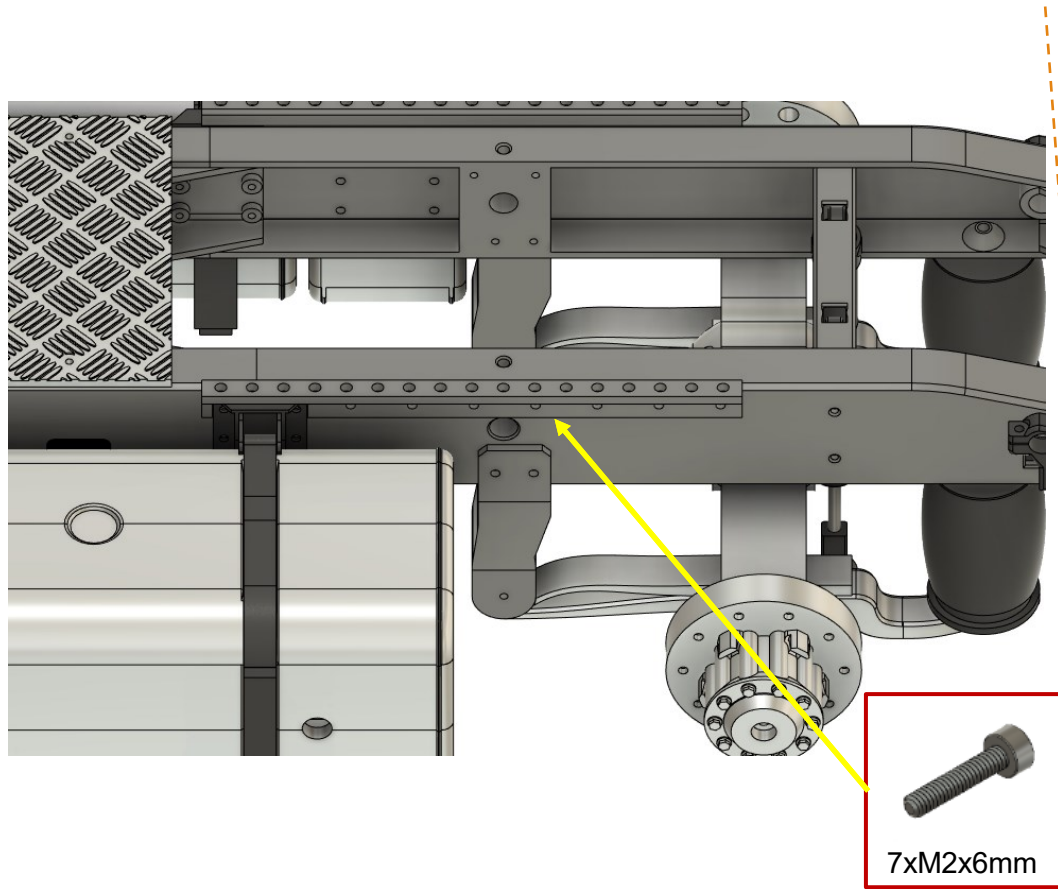
Chassis



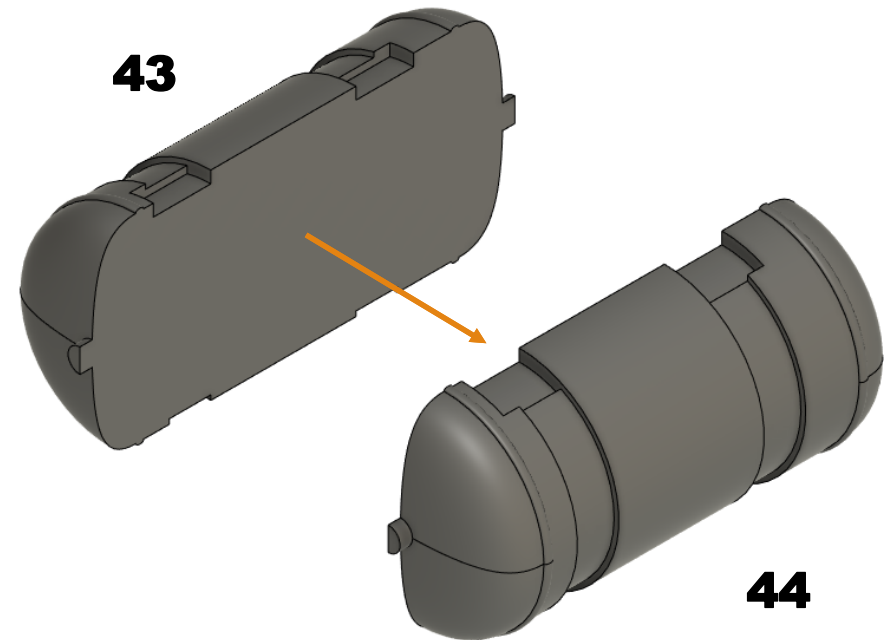
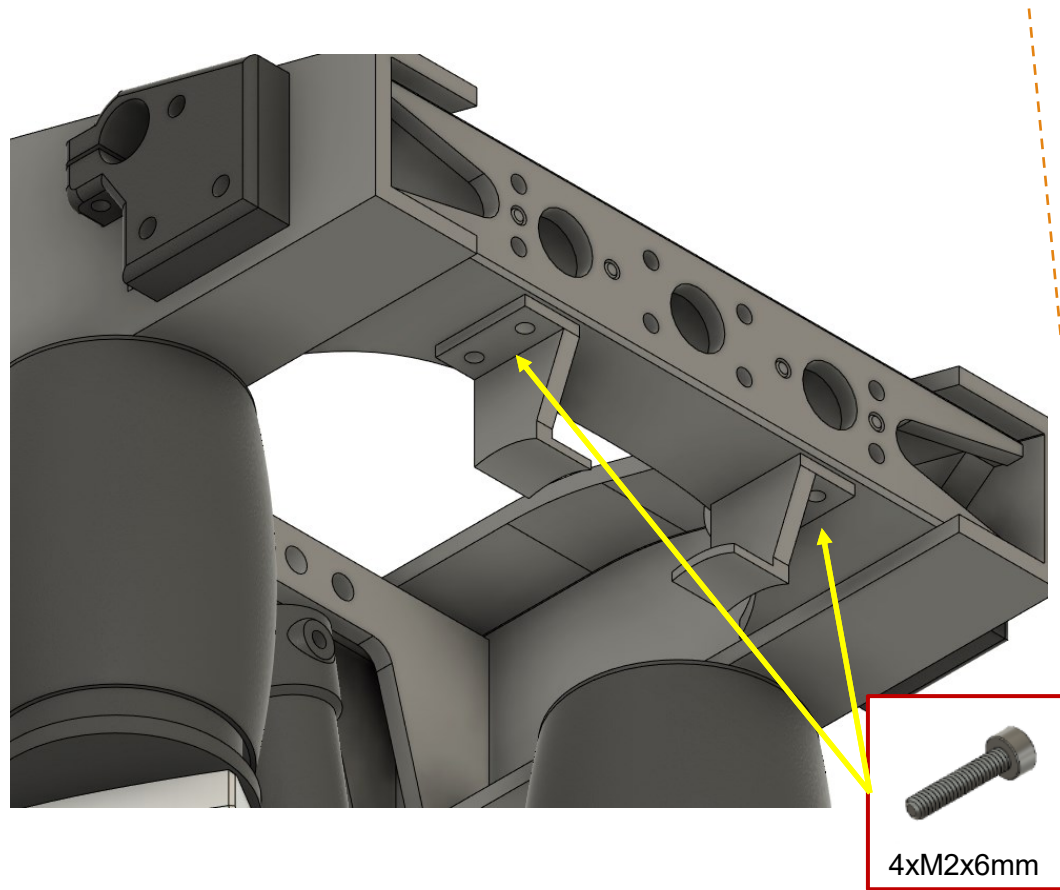
Chassis



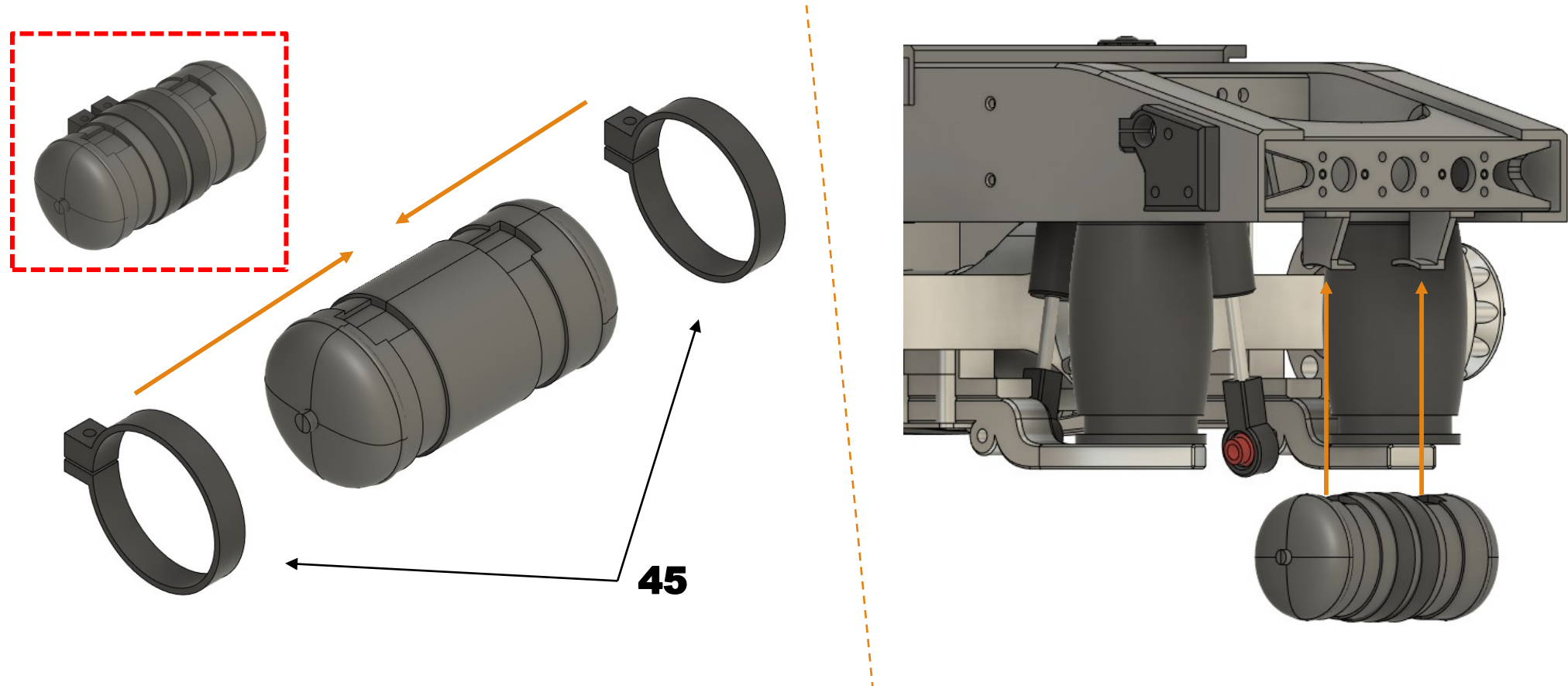
Chassis



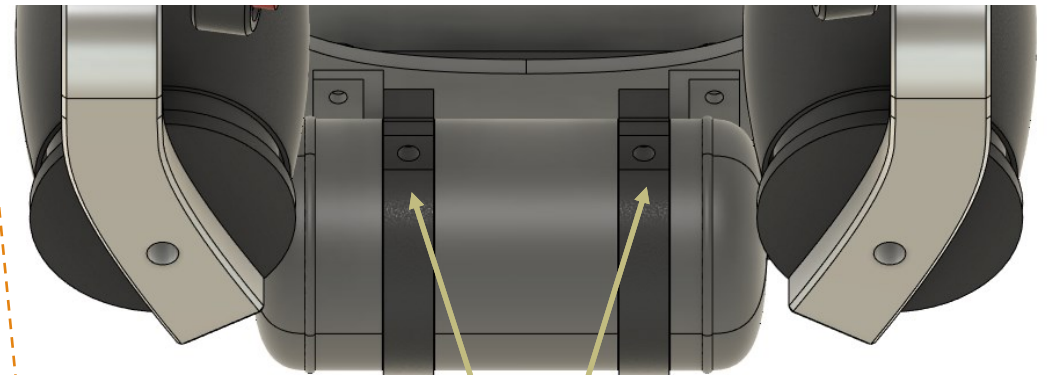
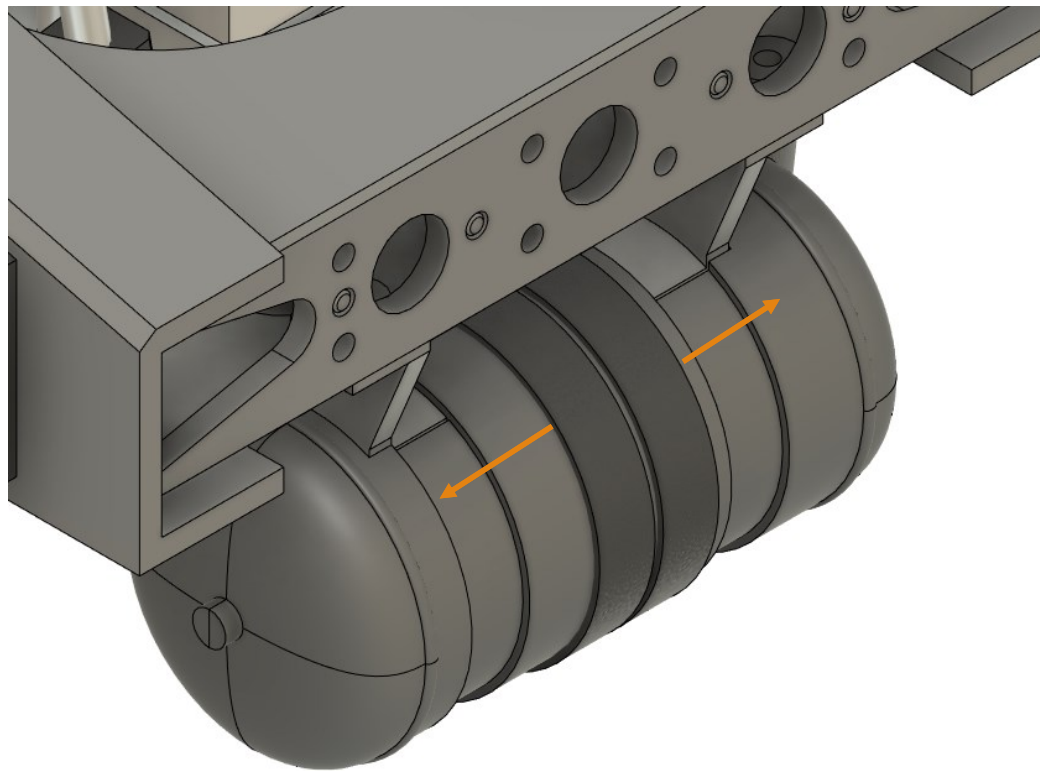
Chassis



Chassis

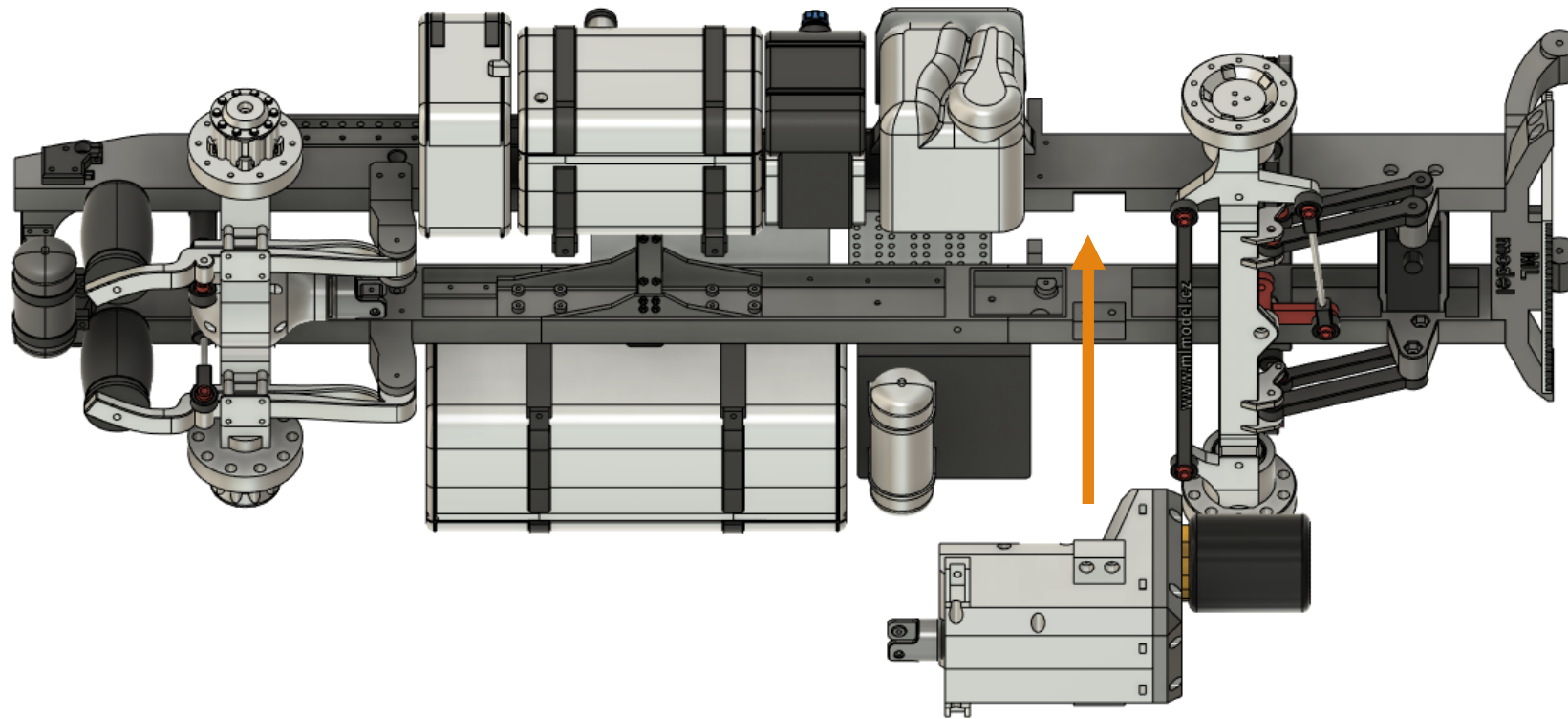


Chassis

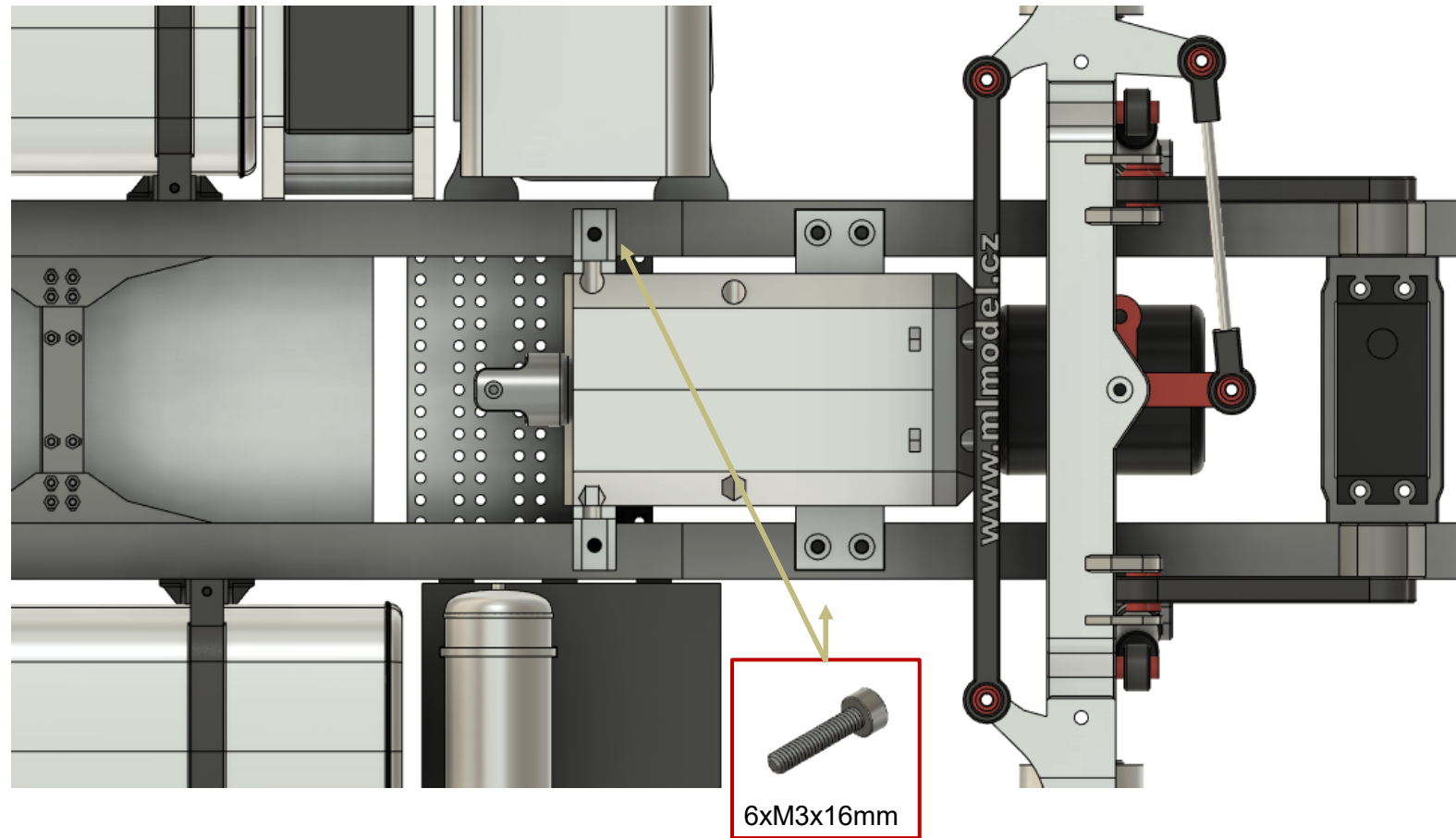


2xM2x8mm

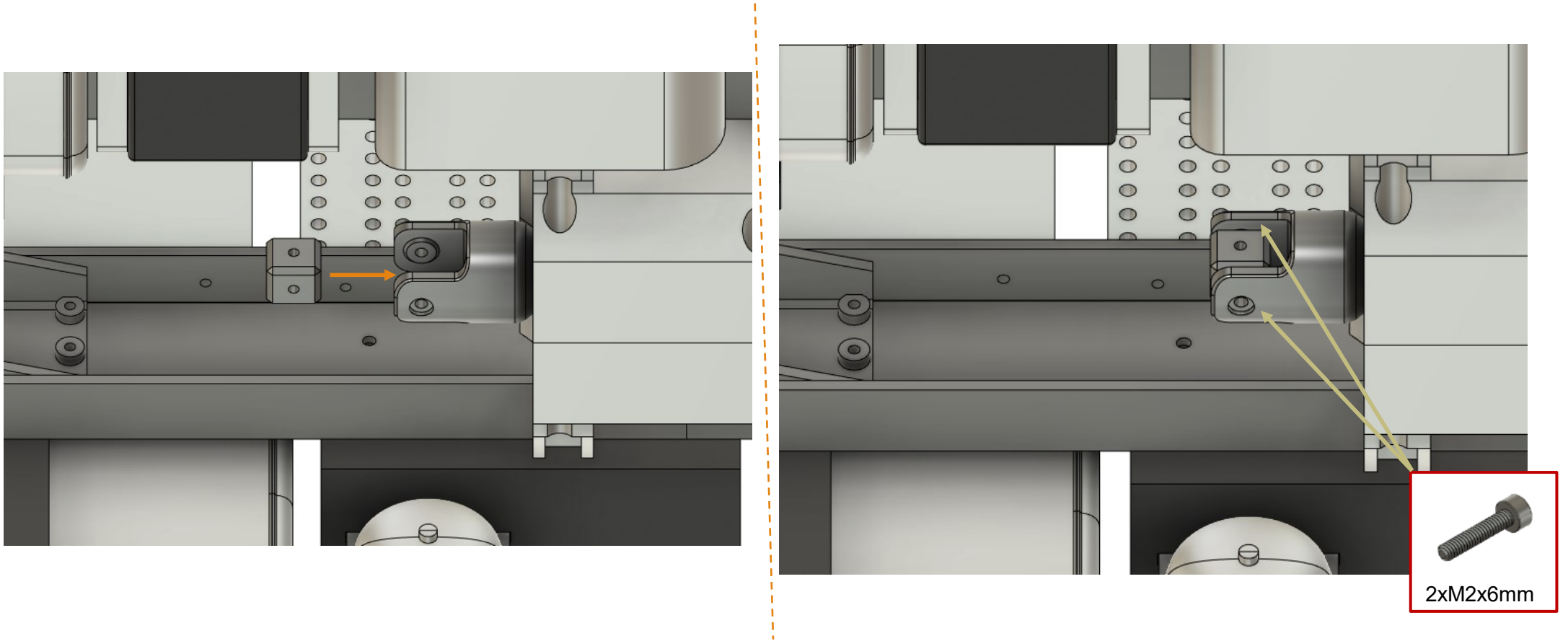
Chassis



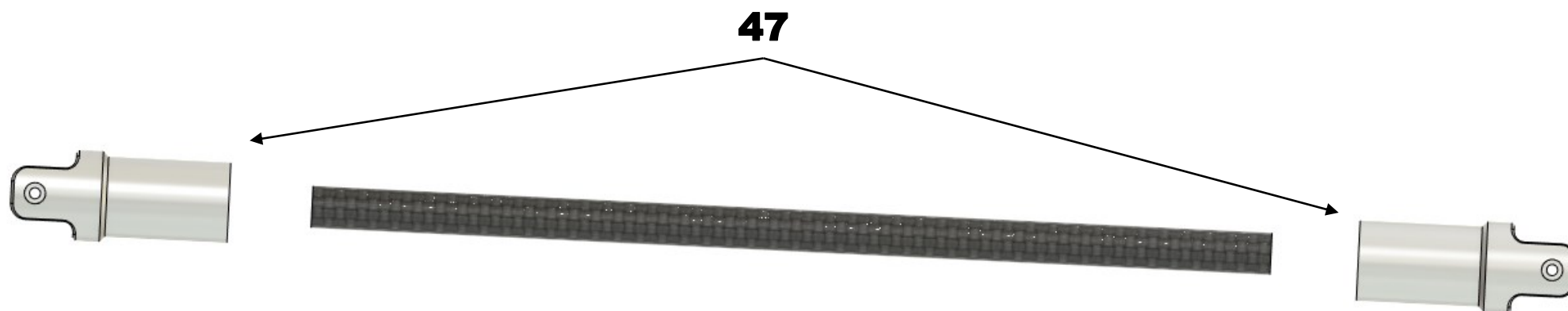
Chassis



Chassis

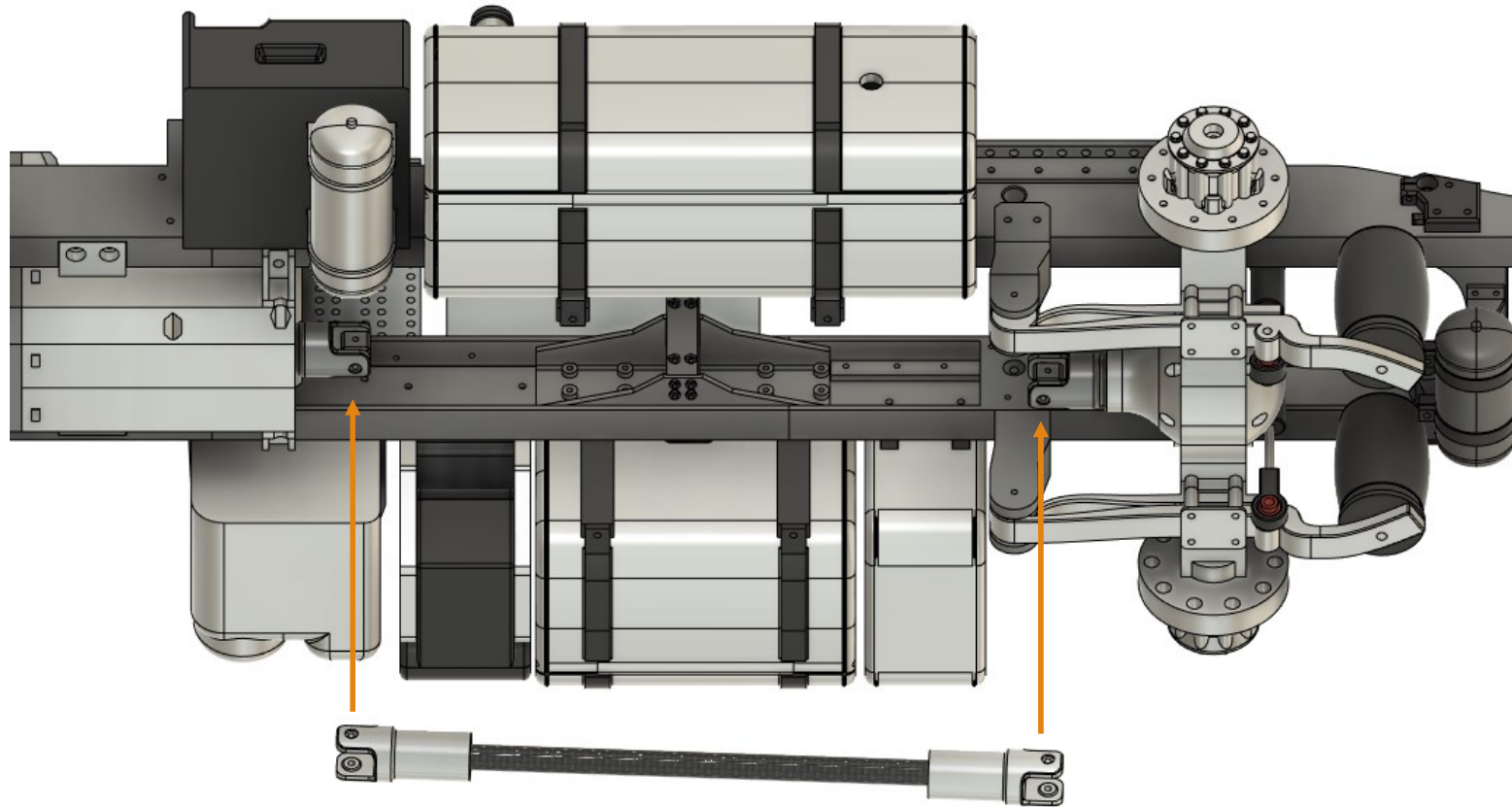


Chassis

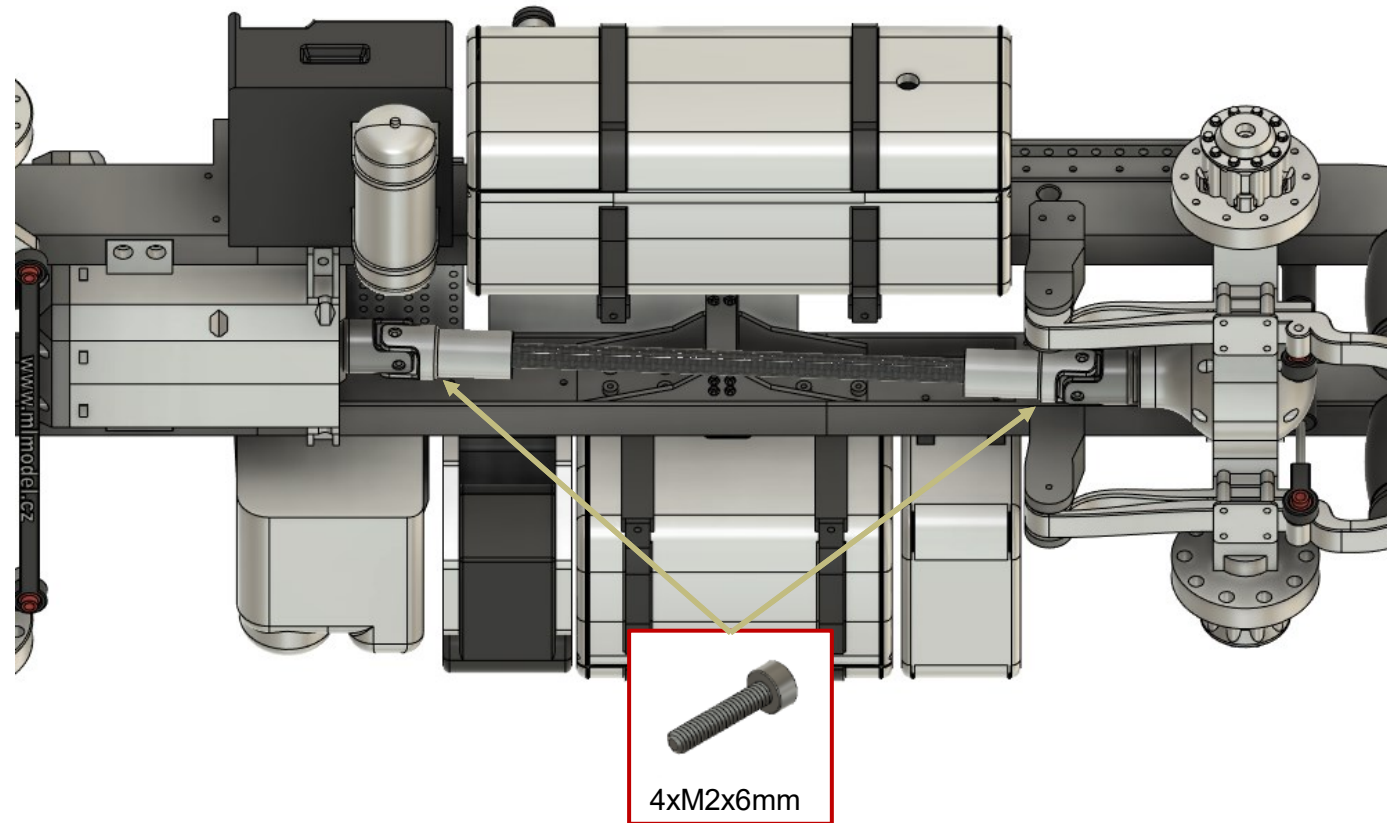


Vyrobte kardanový hřídel z dílů 47 a karbonové trubičky o průměru 8mm x 180,5mm.
Před lepením dílu 47 vyzkoušejte umístění, až si budete jistí délkou, díly přilepte.
Před lepením je dobré lepené konce trubičky zdrsnit smirkovým papírem.

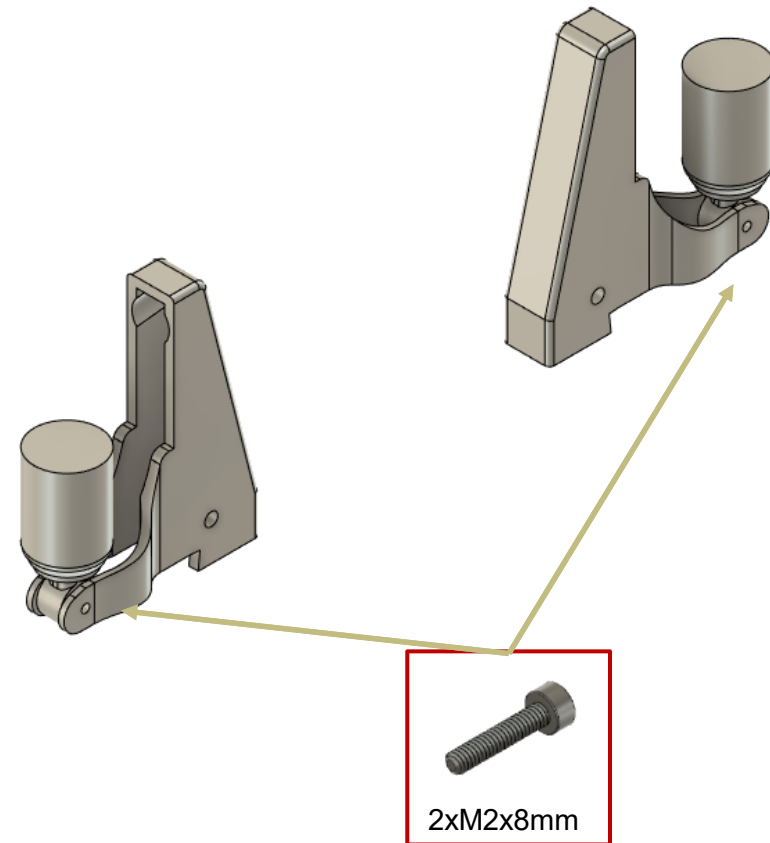
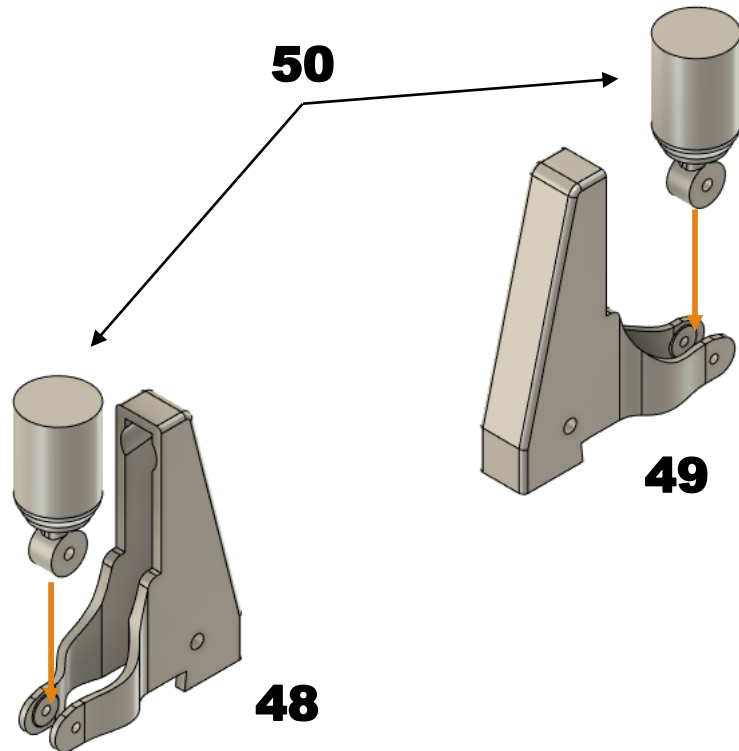
Chassis



Chassis



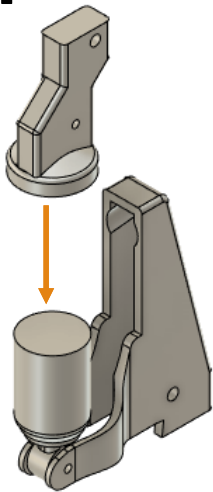
Chassis



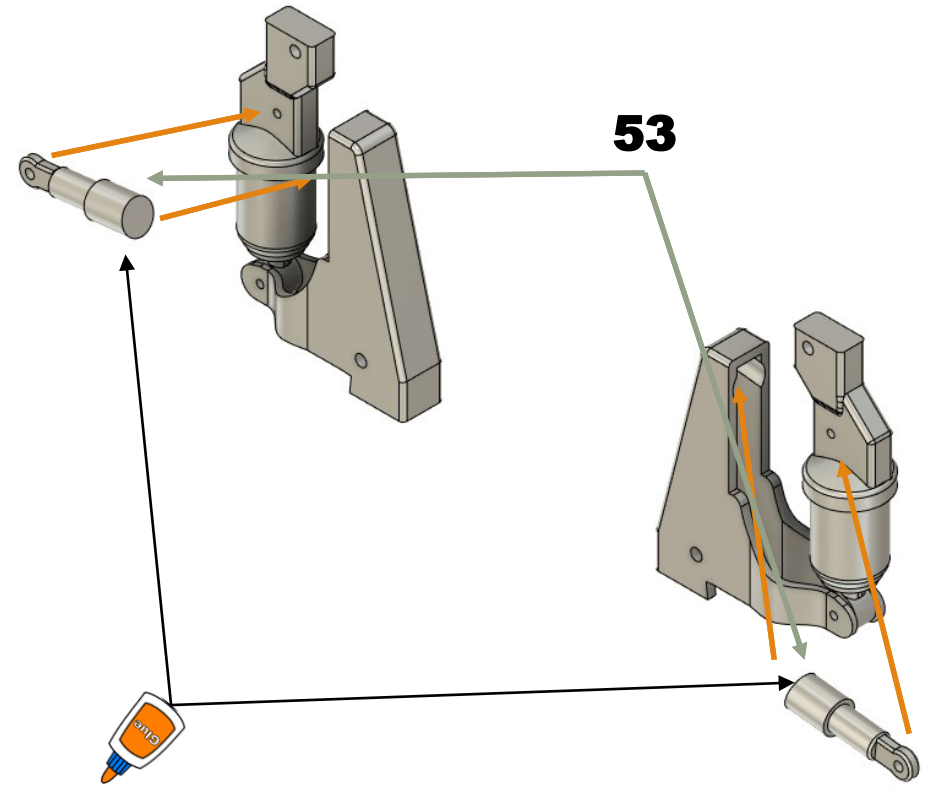
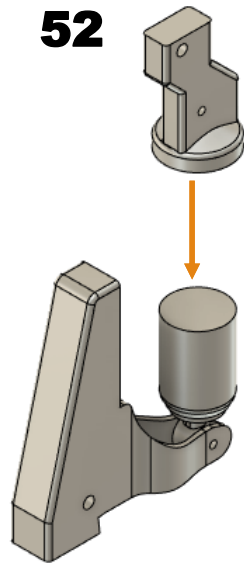
Chassis



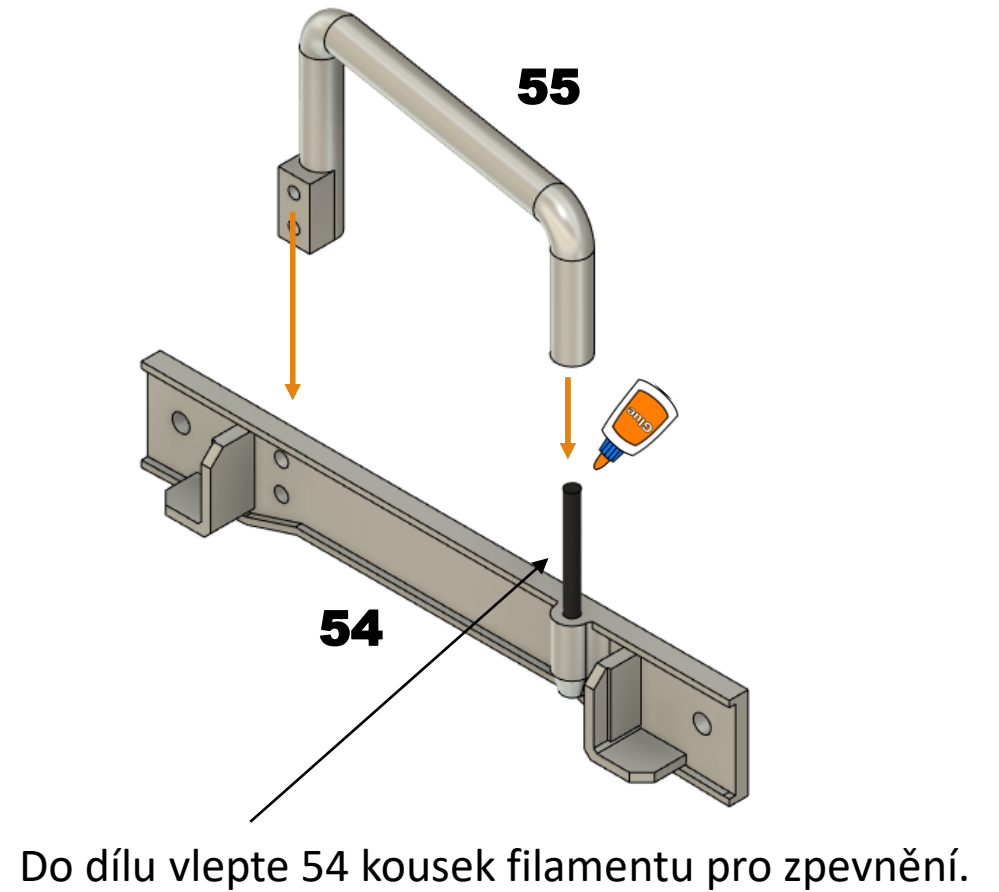
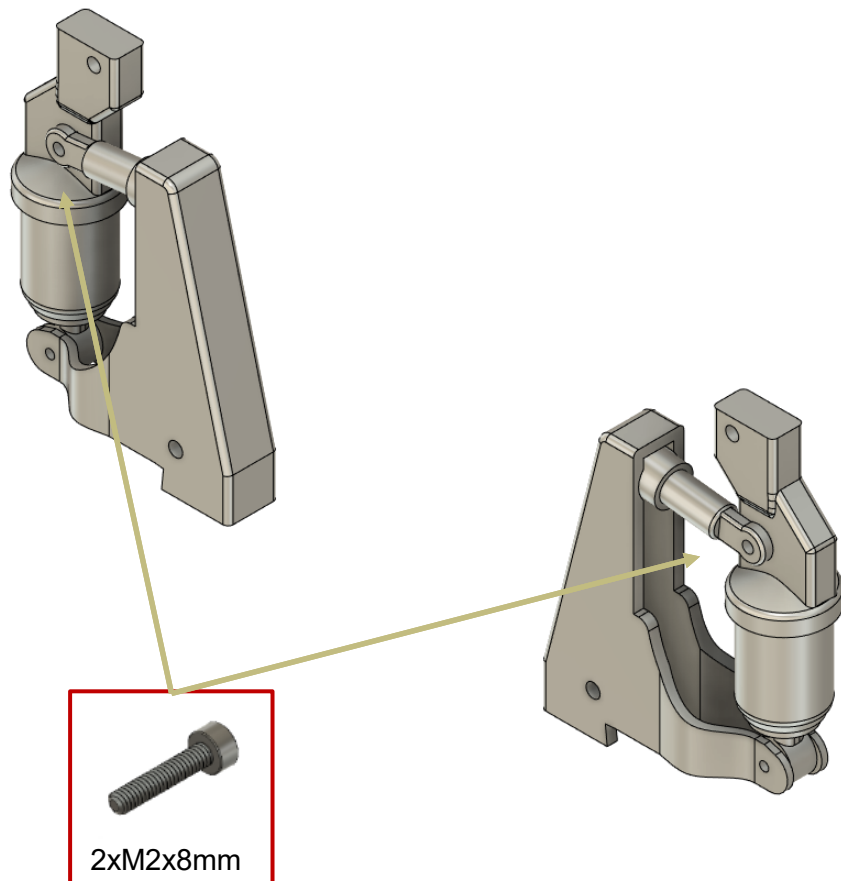
51



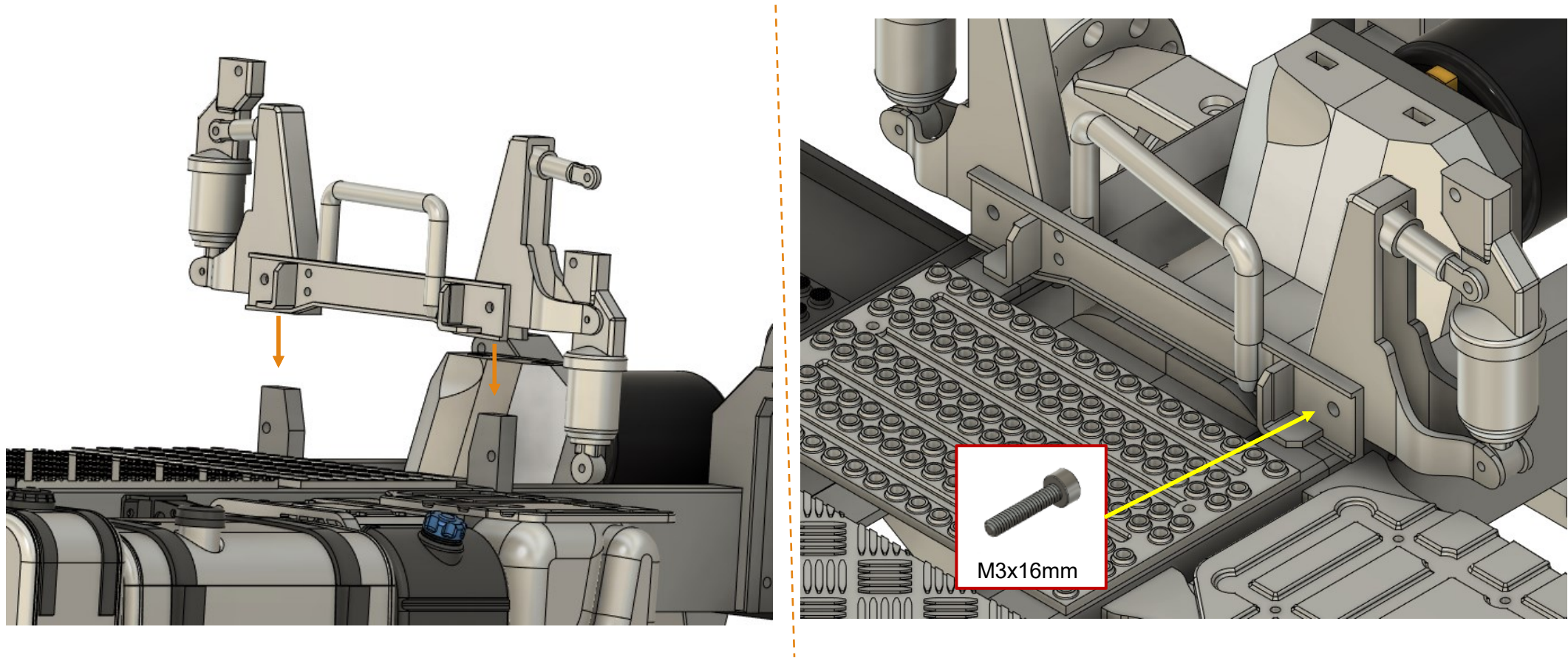
52



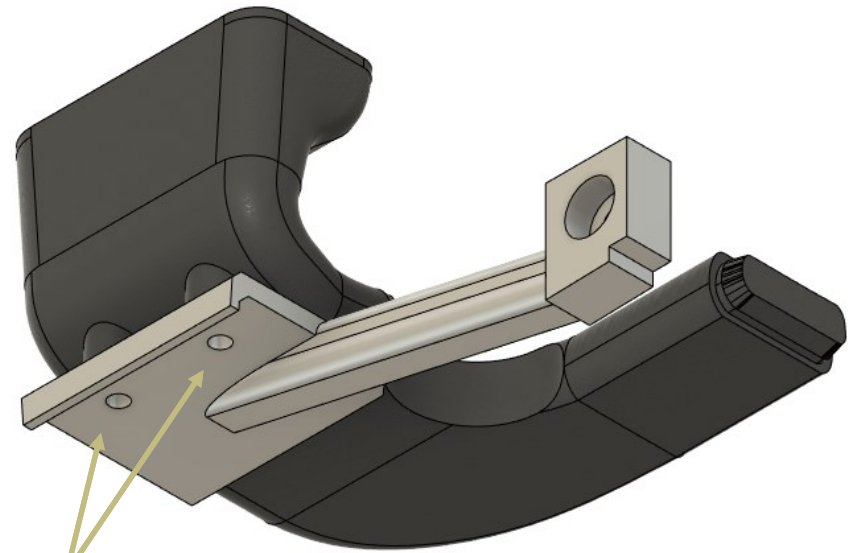
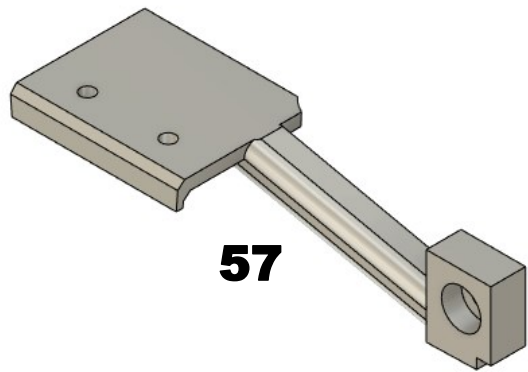
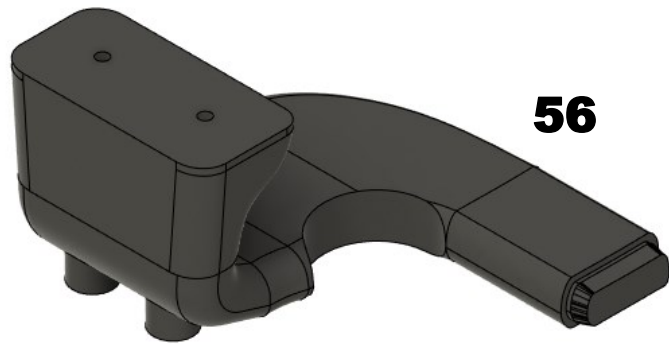
Chassis



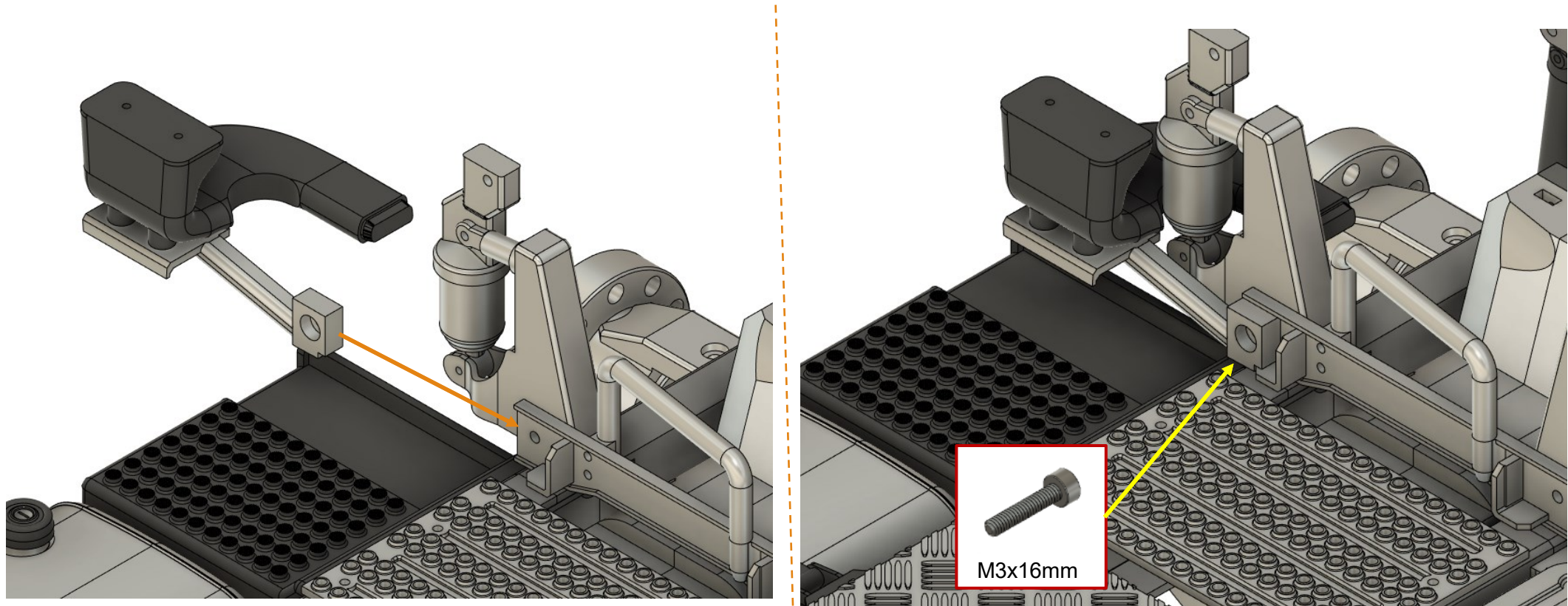
Chassis



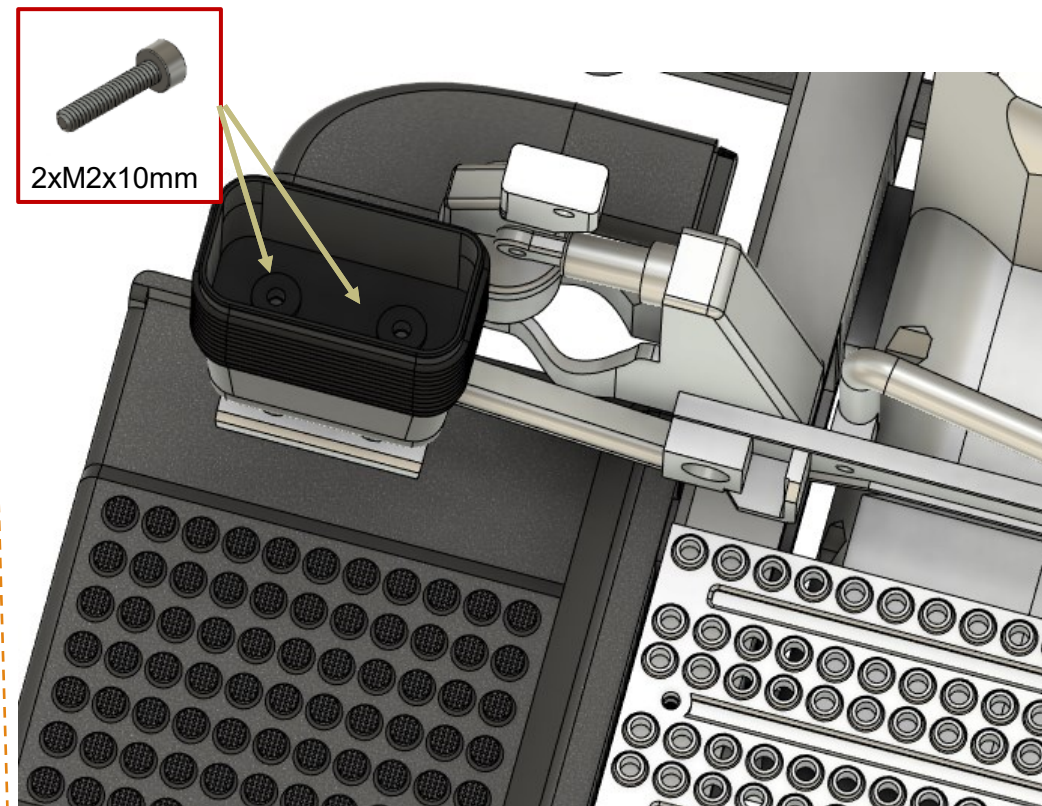
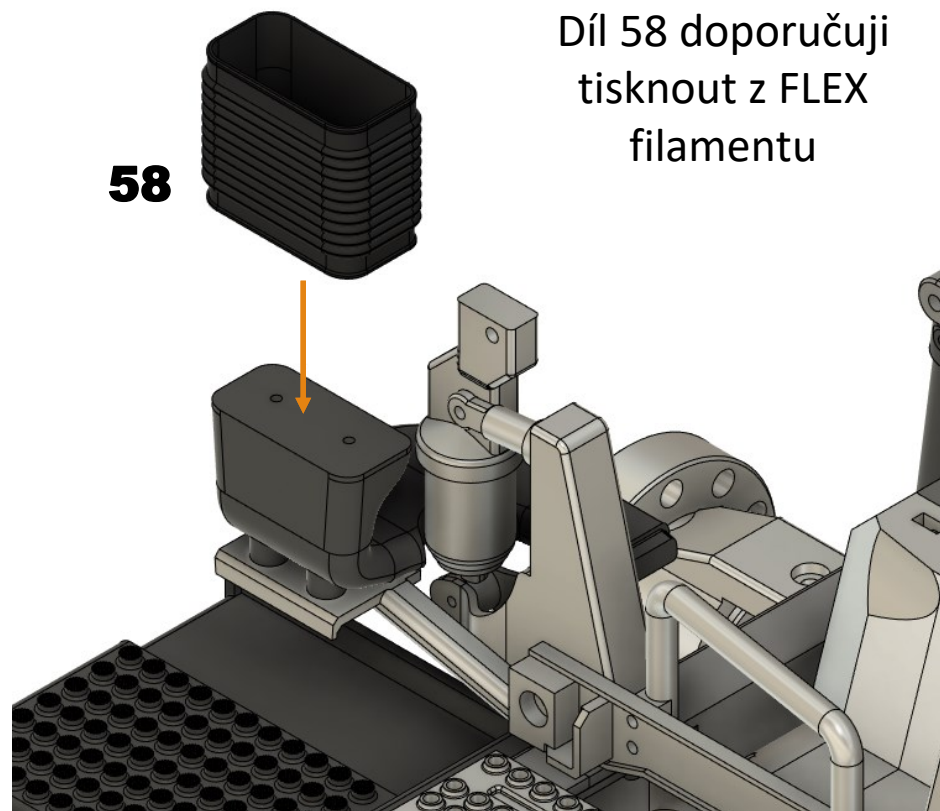
Chassis



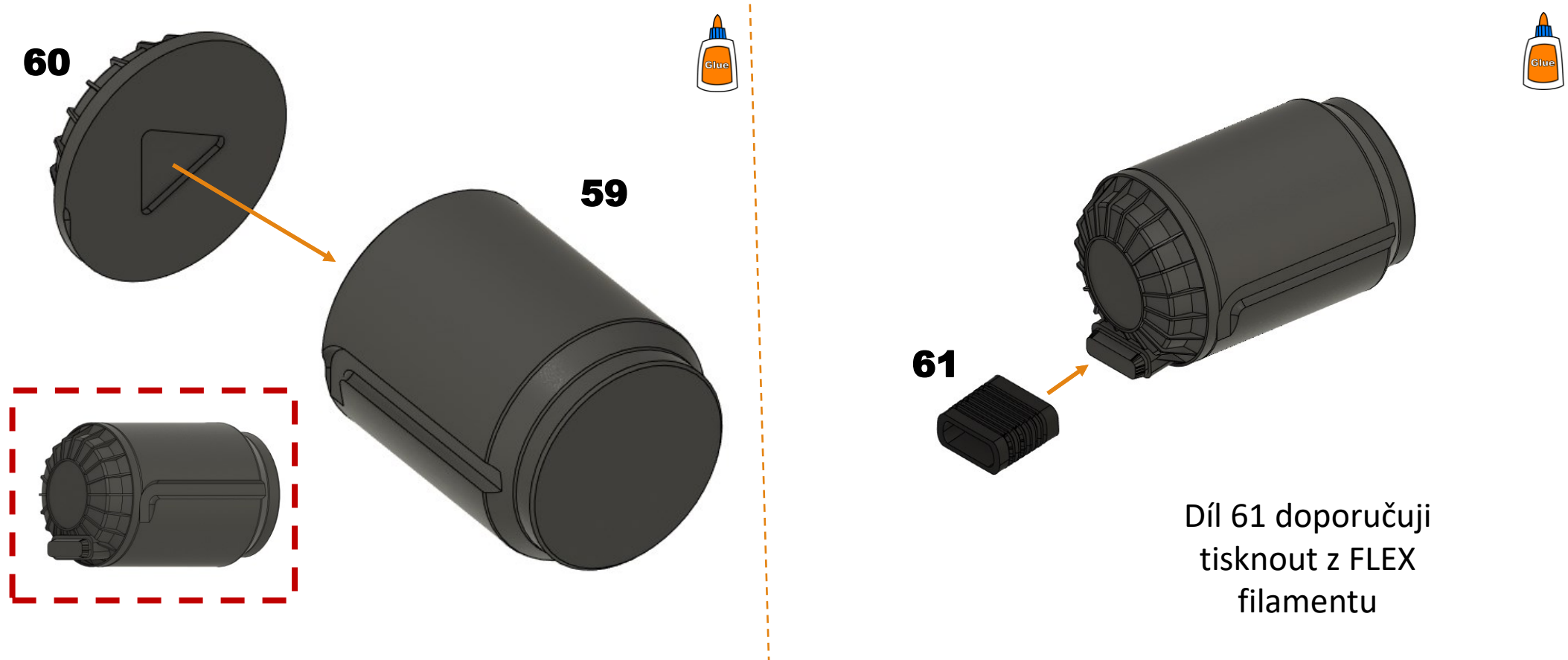
Chassis



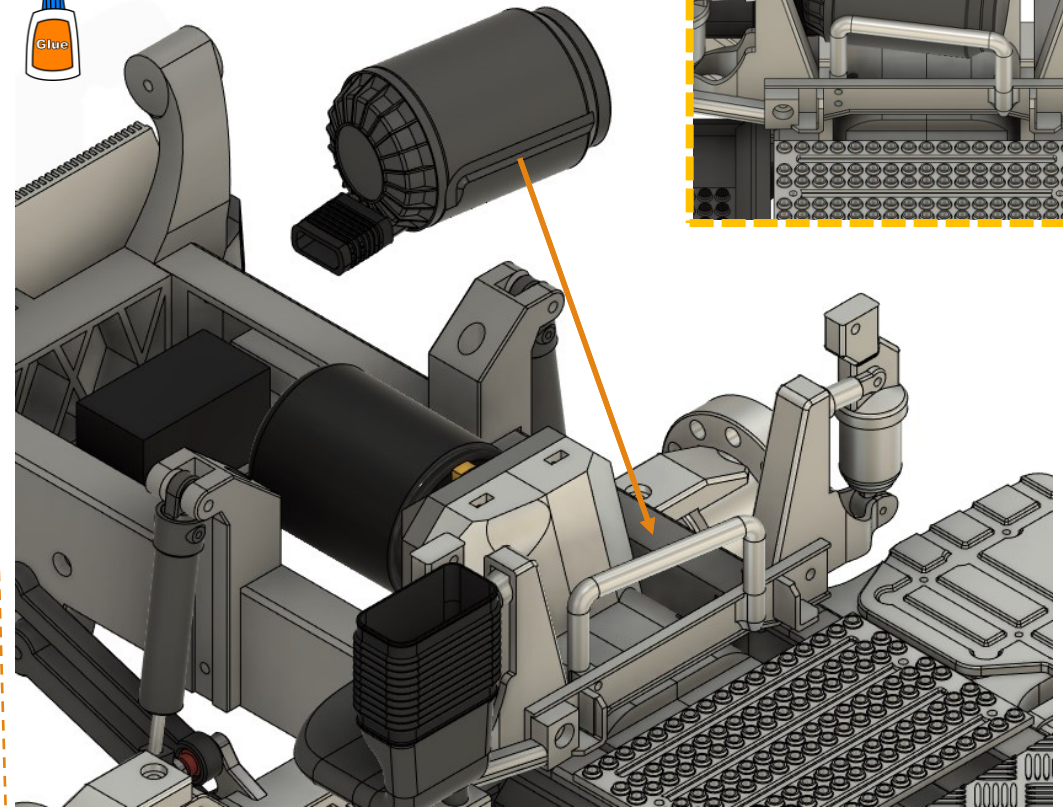
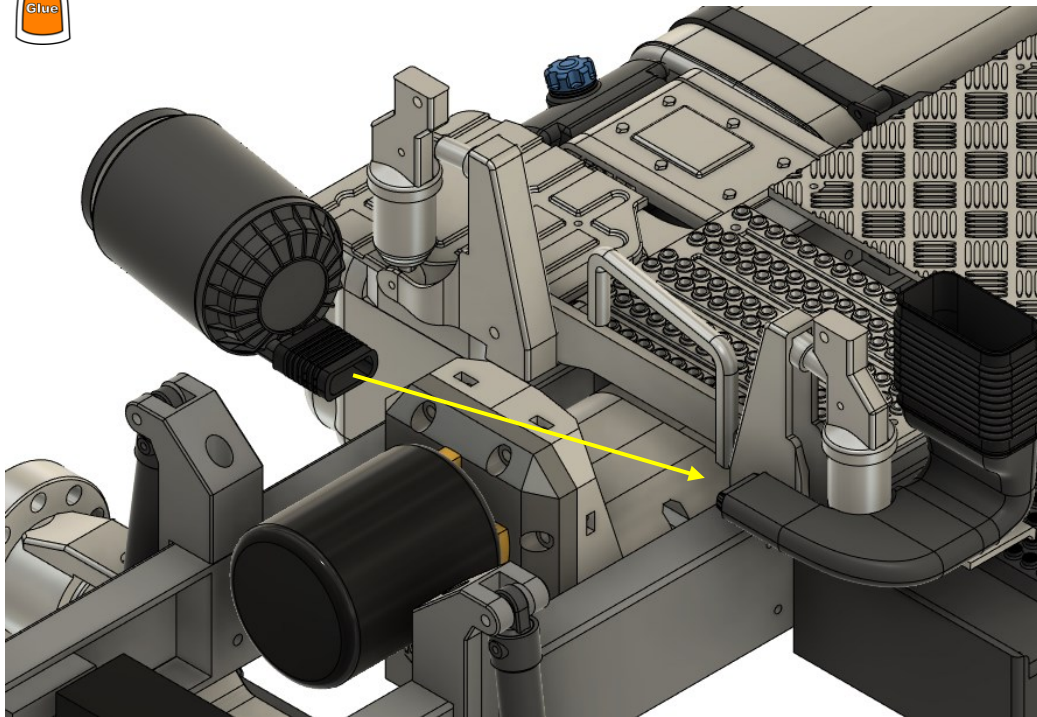
Chassis



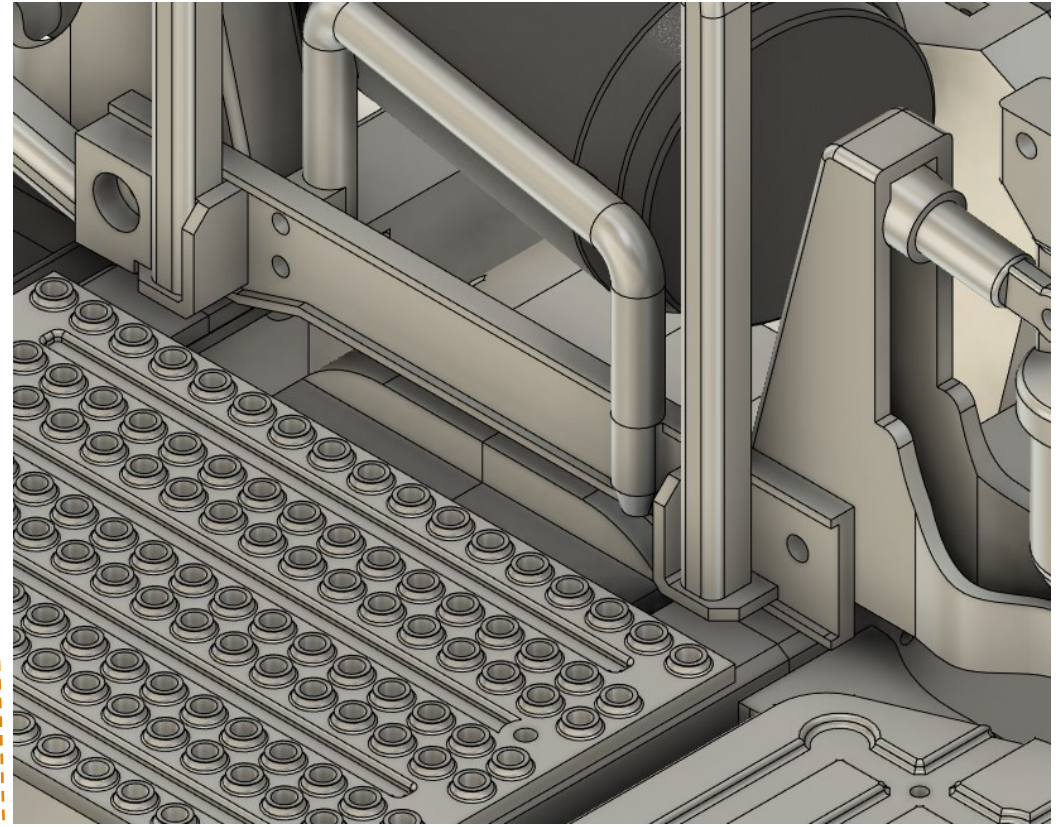
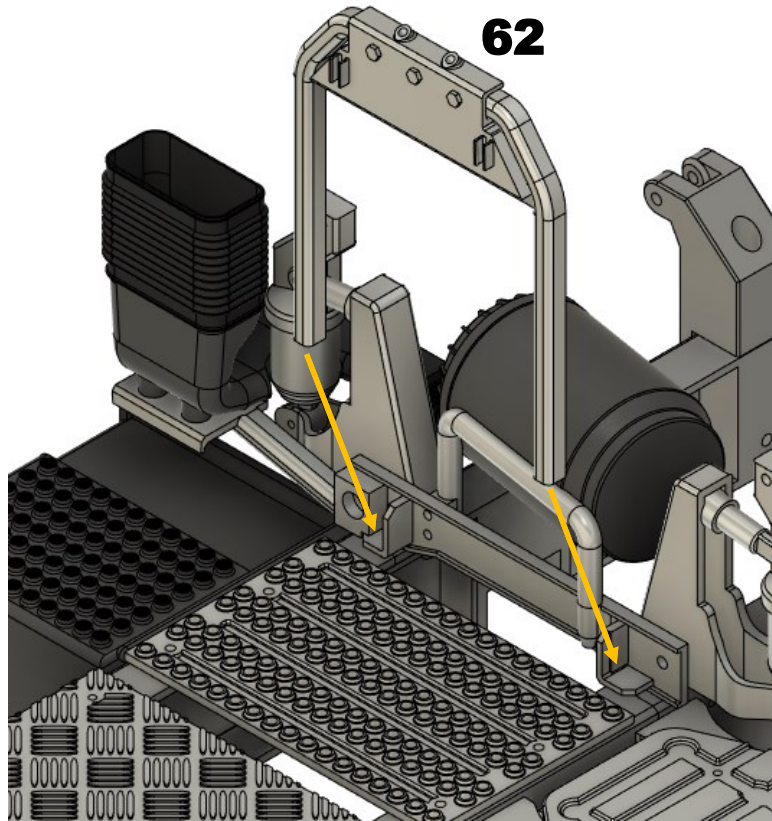
Chassis



Chassis



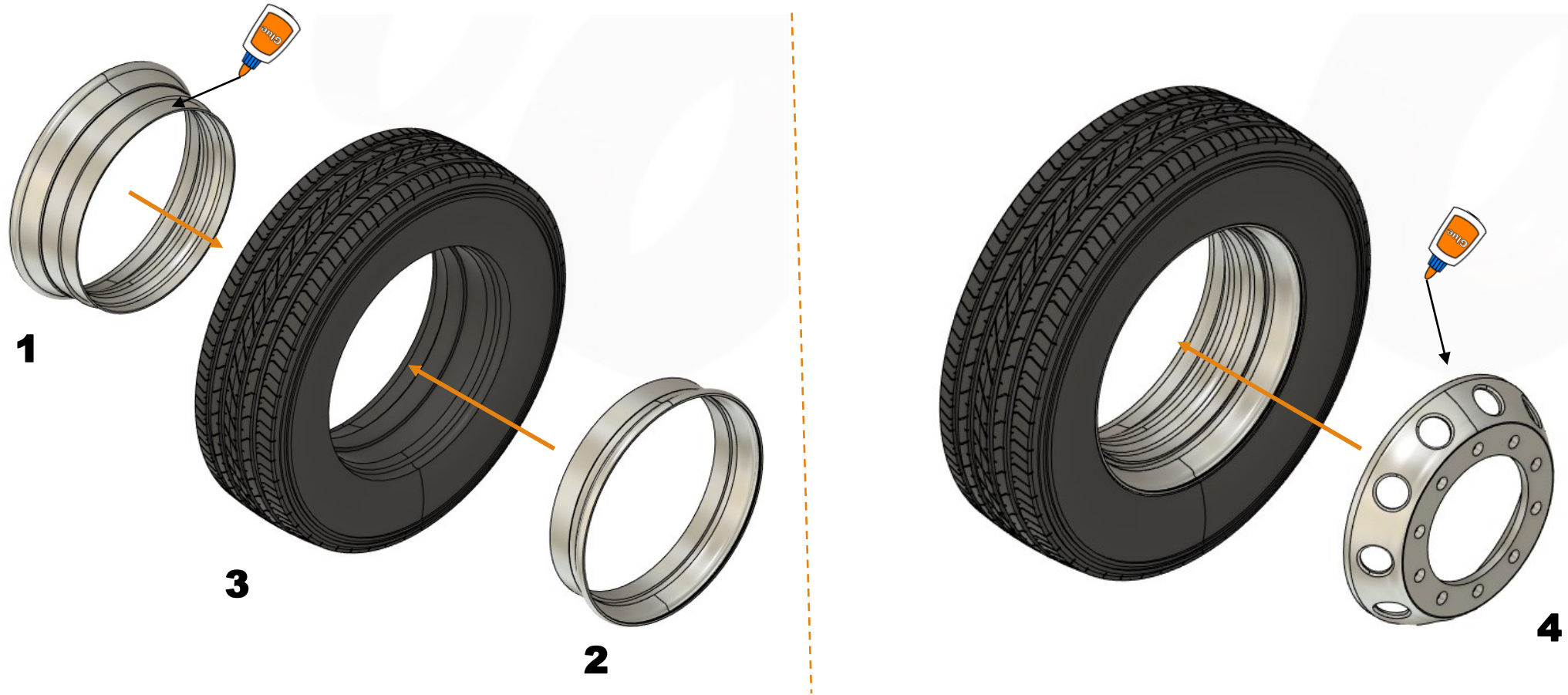
Chassis





Wheels

Wheels

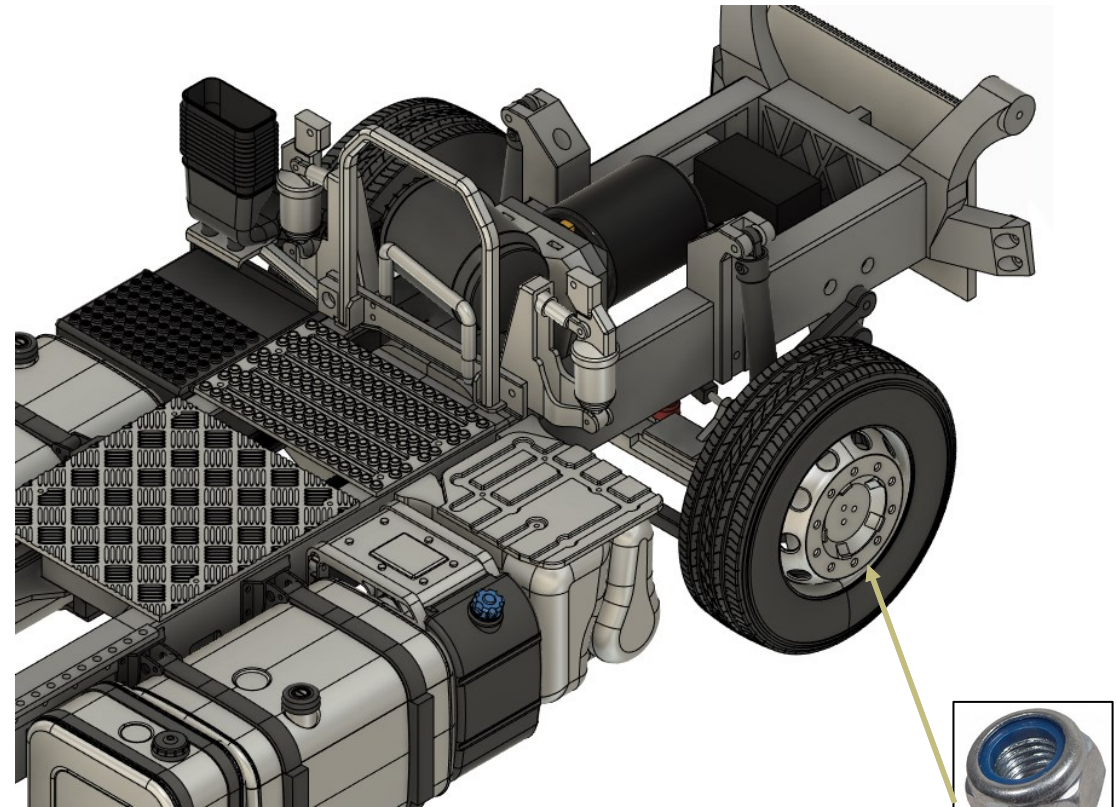
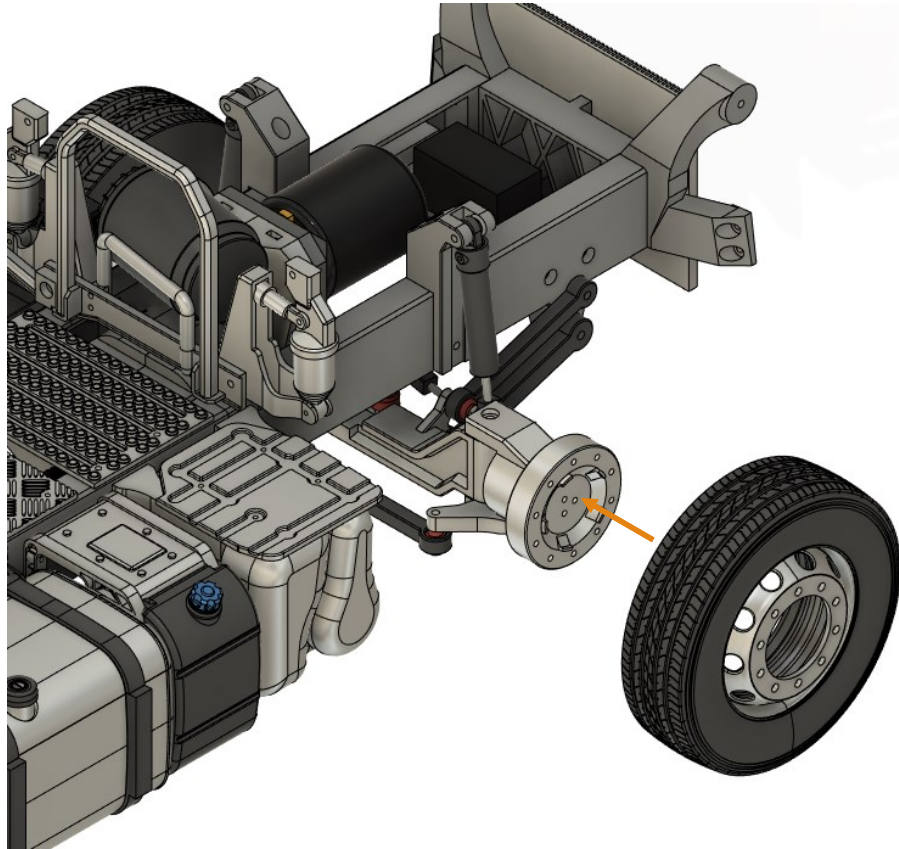


Wheels



Wheels

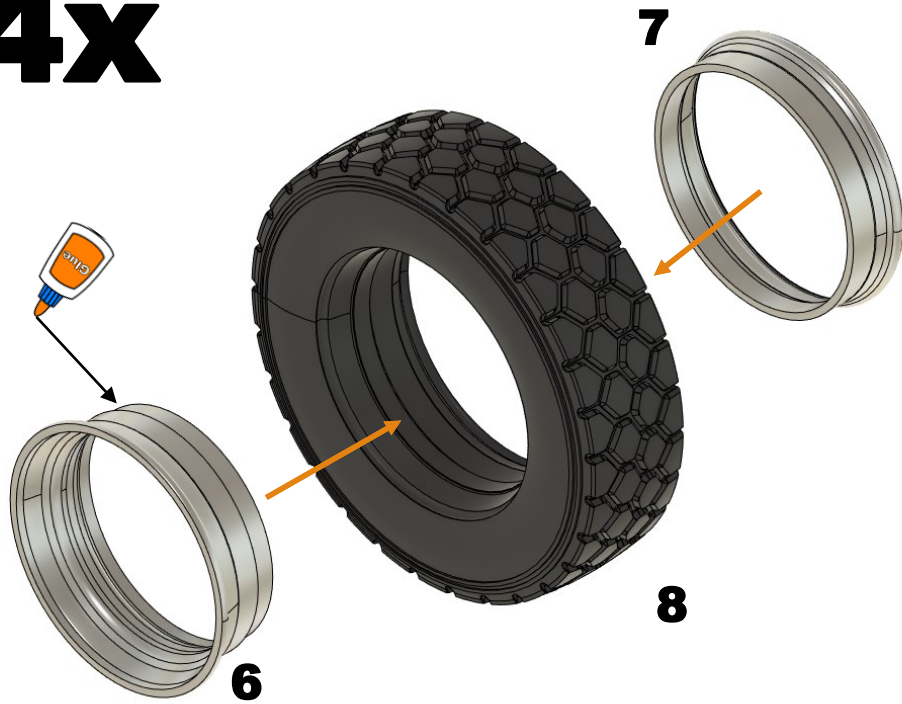
Stejný postup pro obě strany



20xM2.5

Wheels

4x

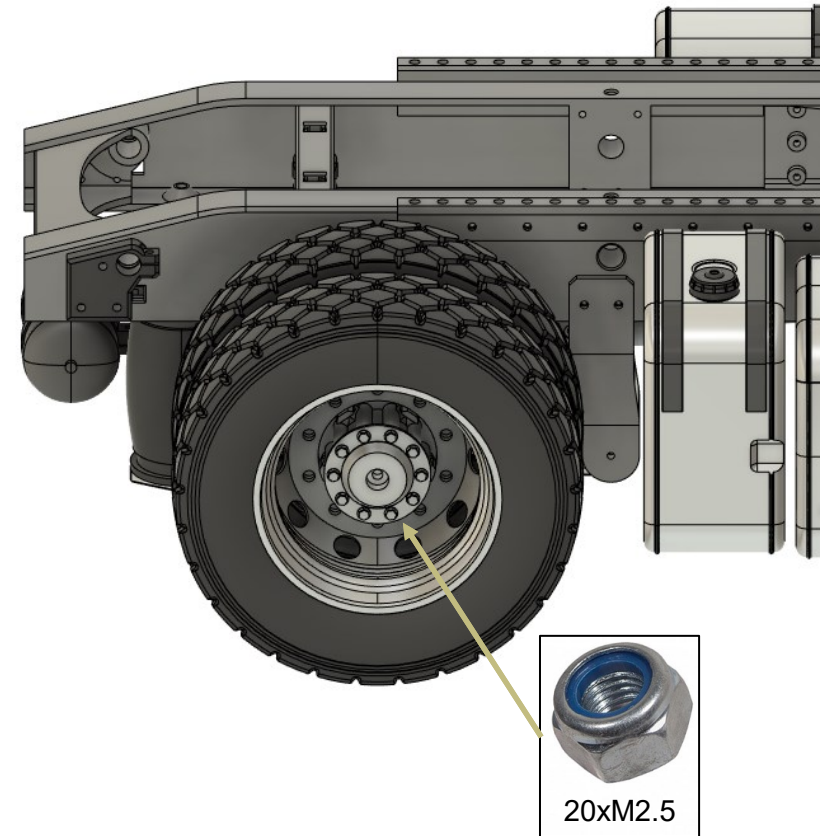
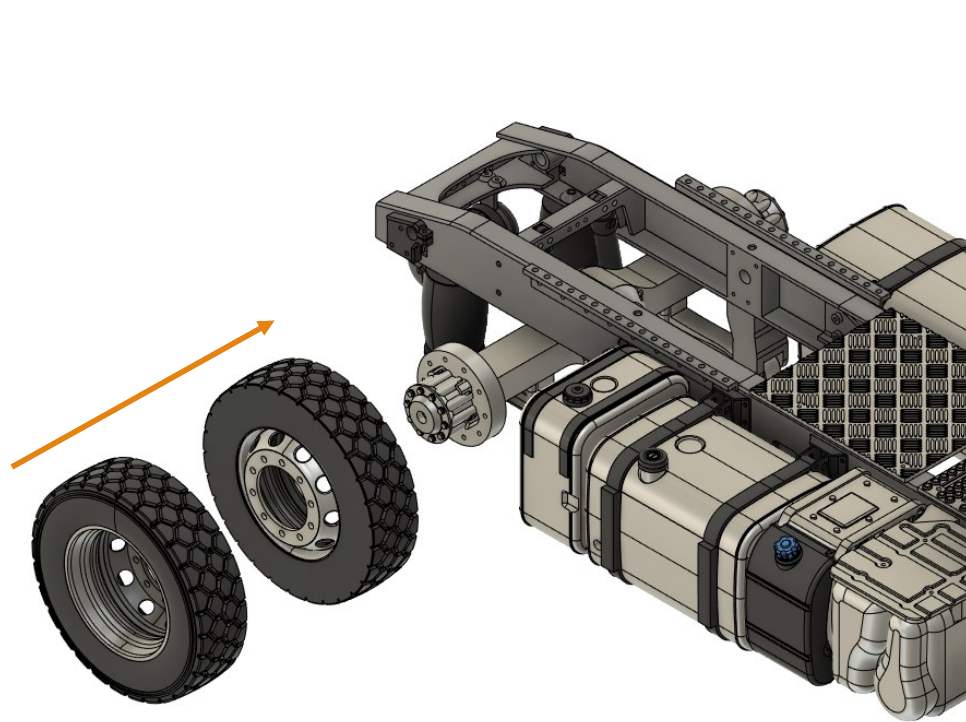


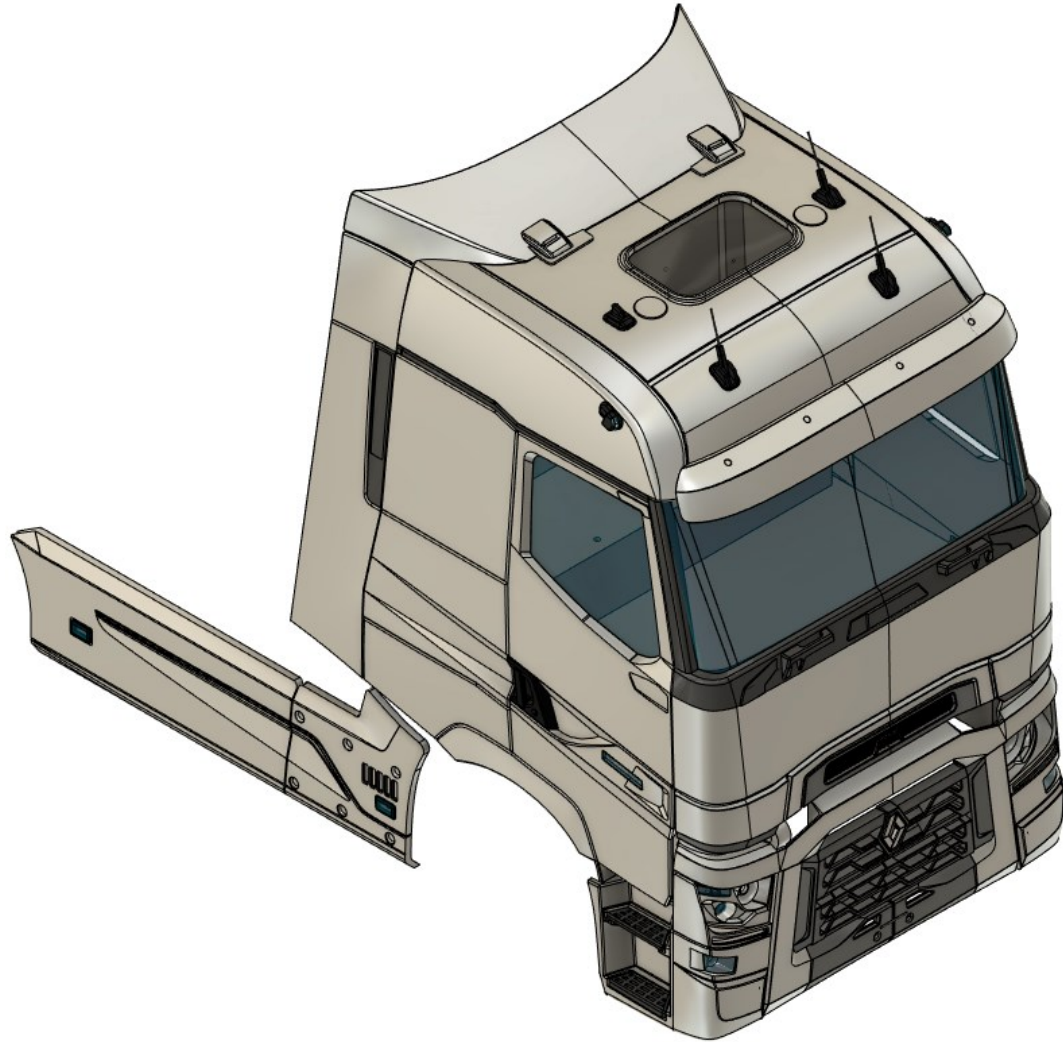
4x



Wheels

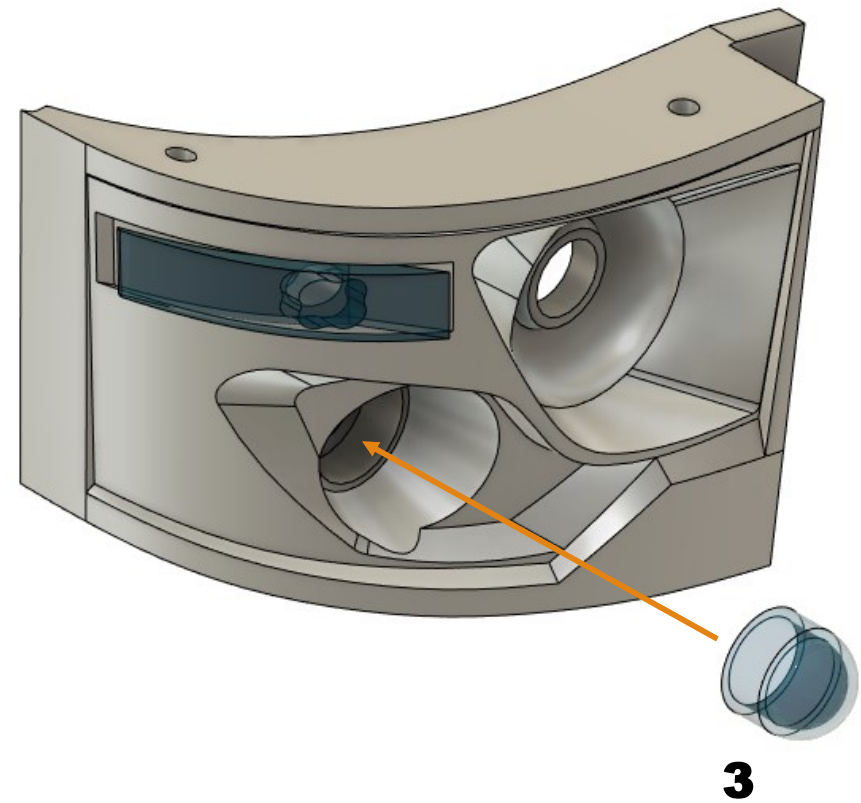
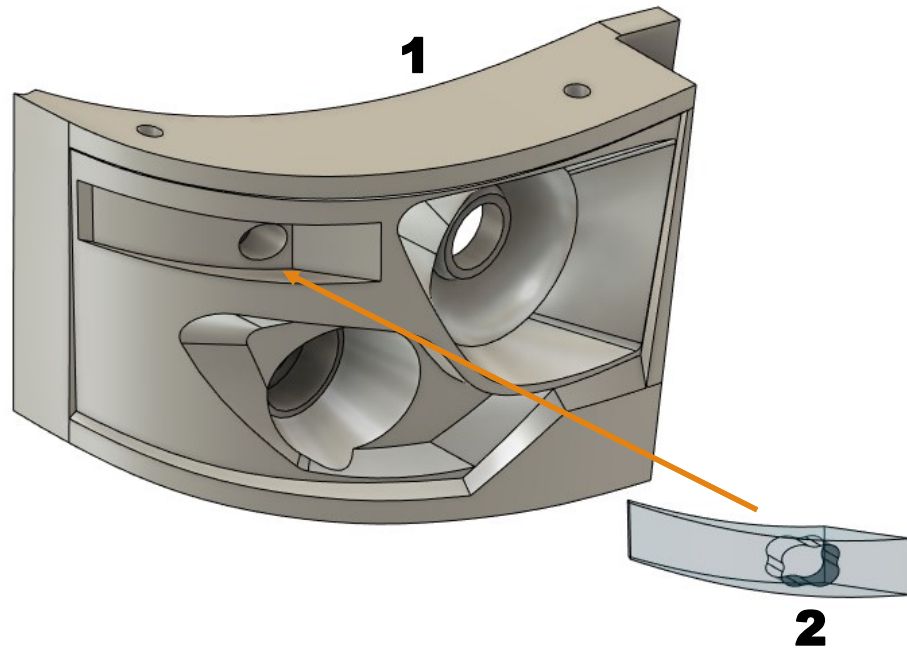
Stejný postup pro obě strany



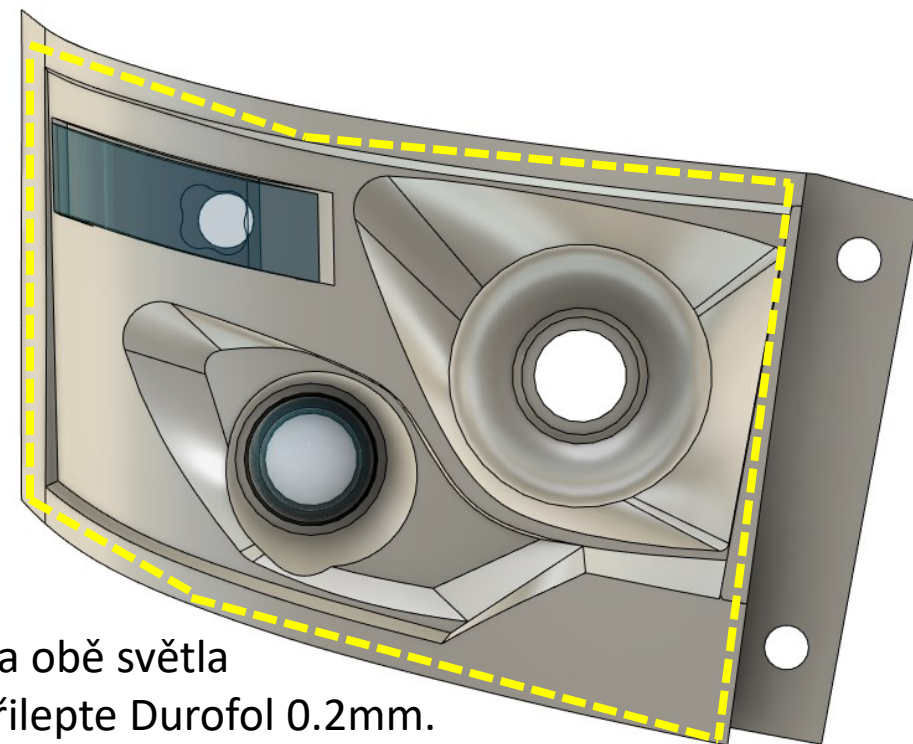
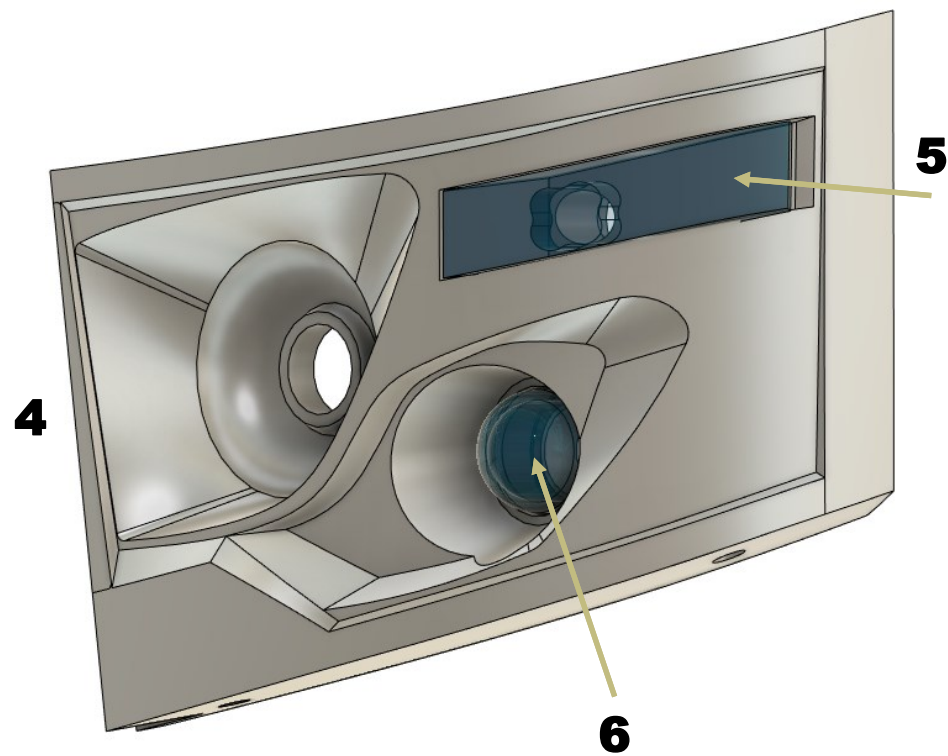


Cabin

Cabin

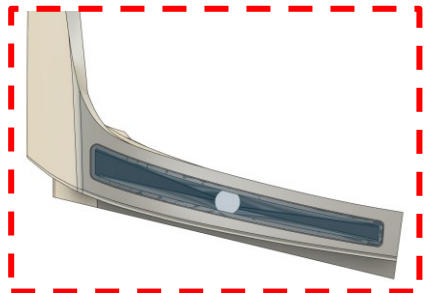


Cabin

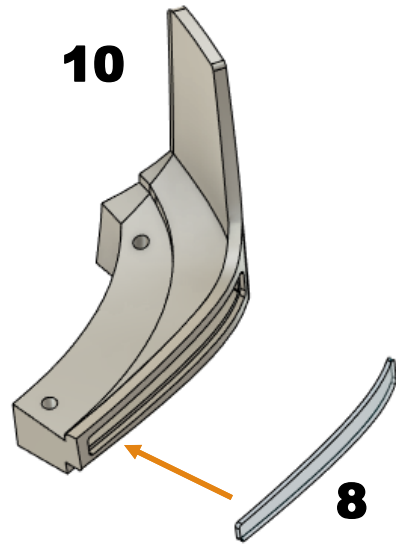


Na obě světla
přilepte Durofol 0.2mm.
Lepidlo naneste na vyznačené místa, přiložte Durofol
a použijte aktivátor.

Cabin

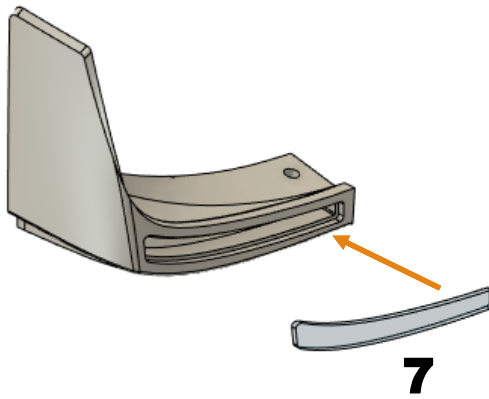


10

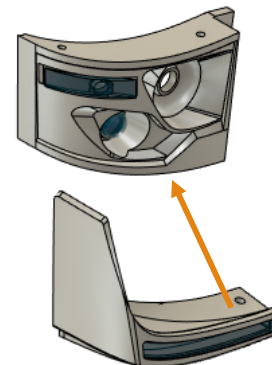
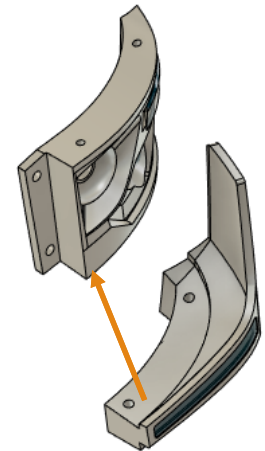
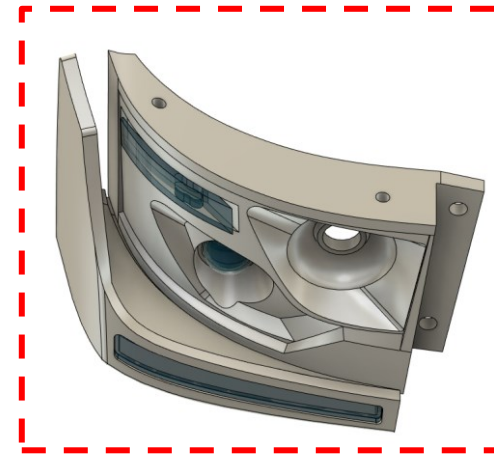


8

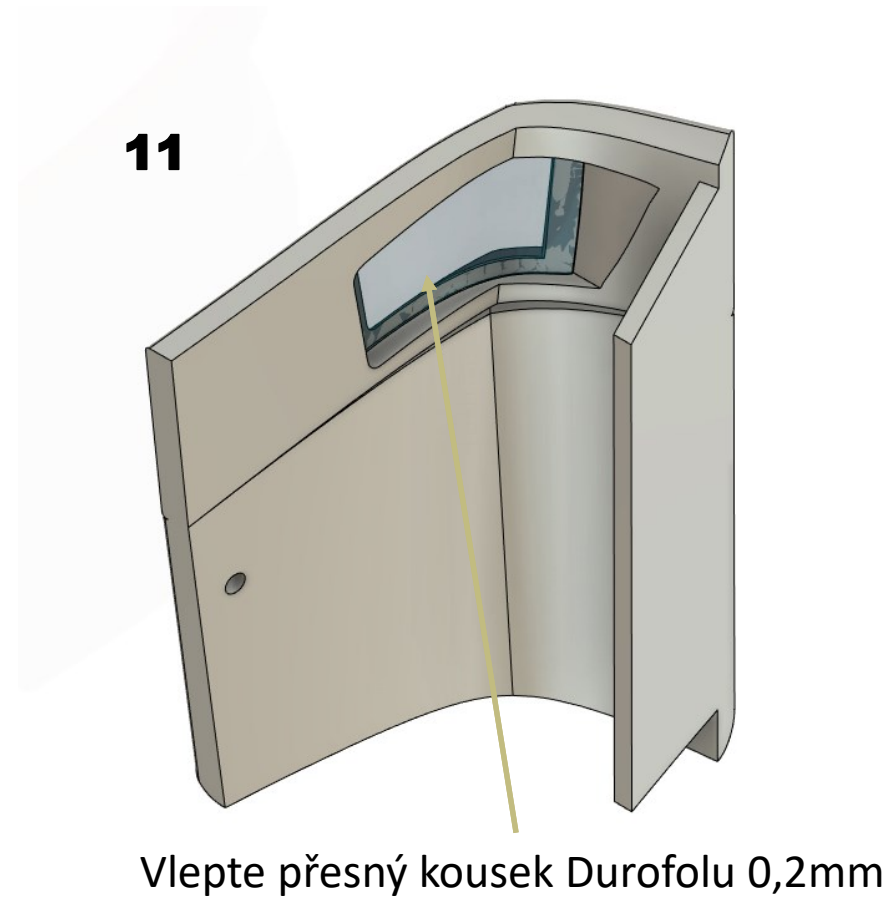
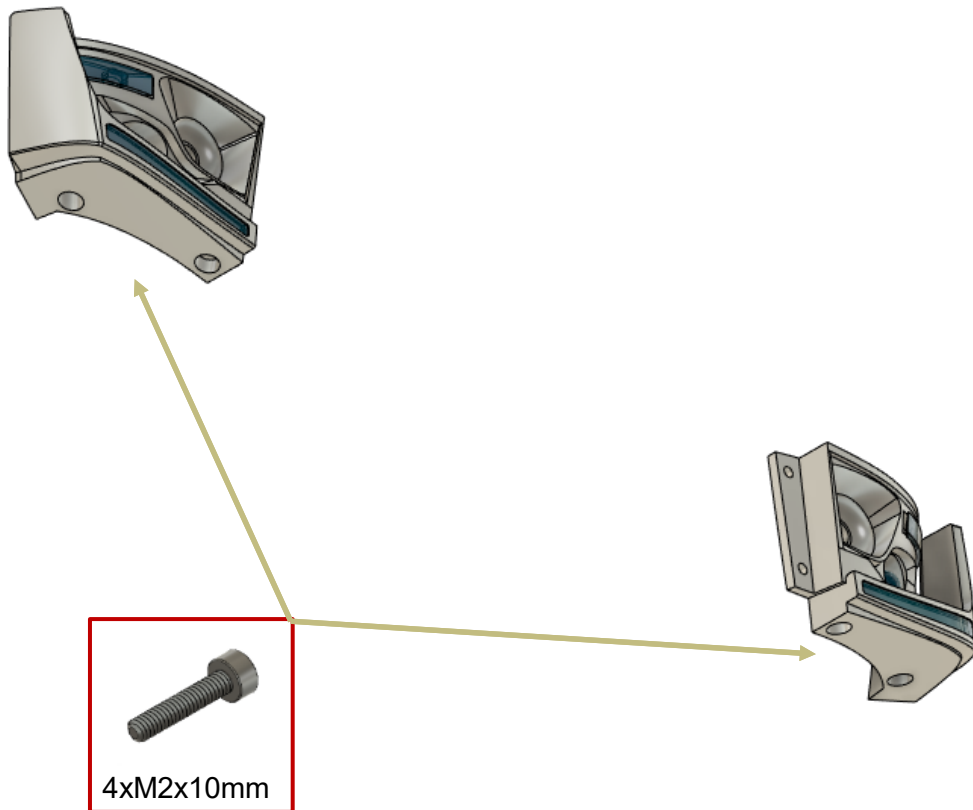
9



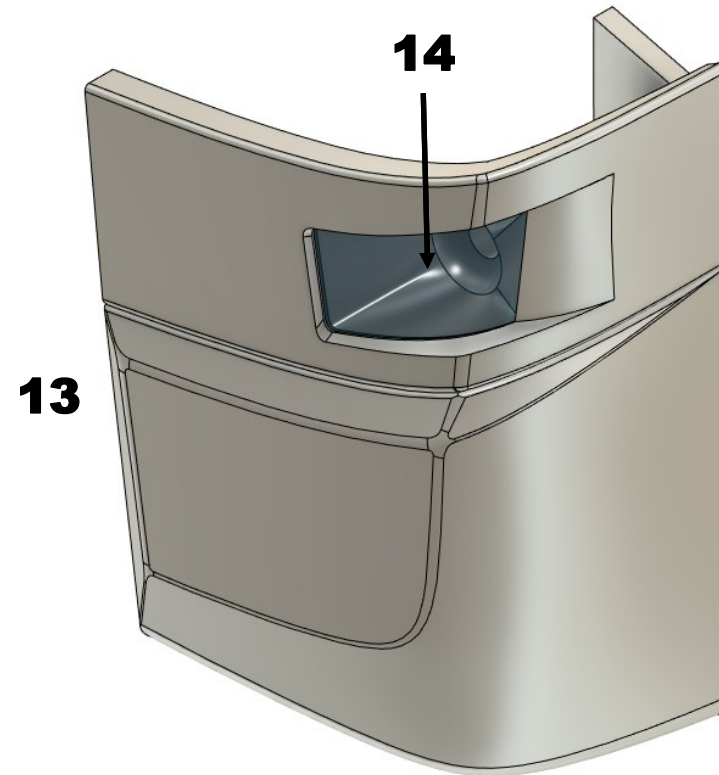
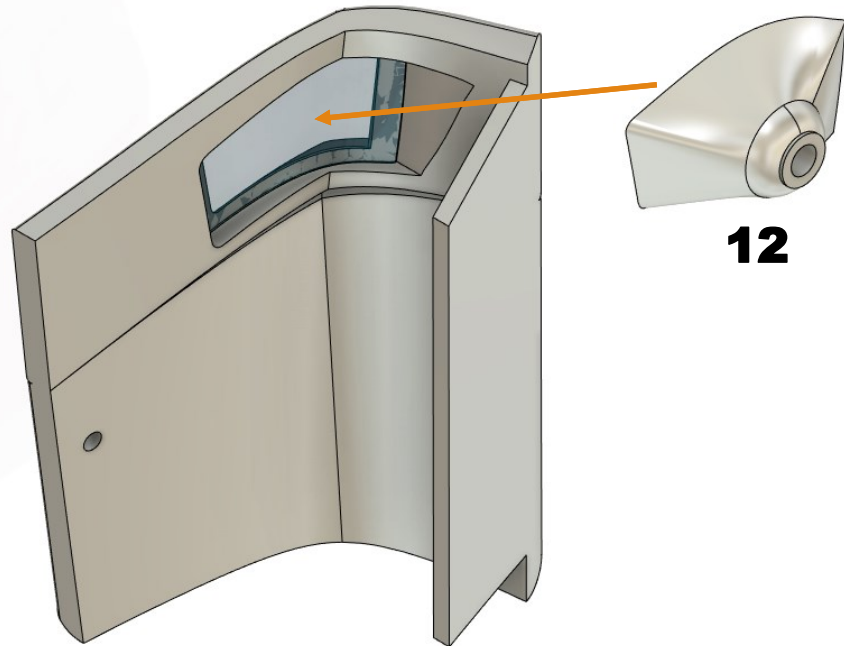
7



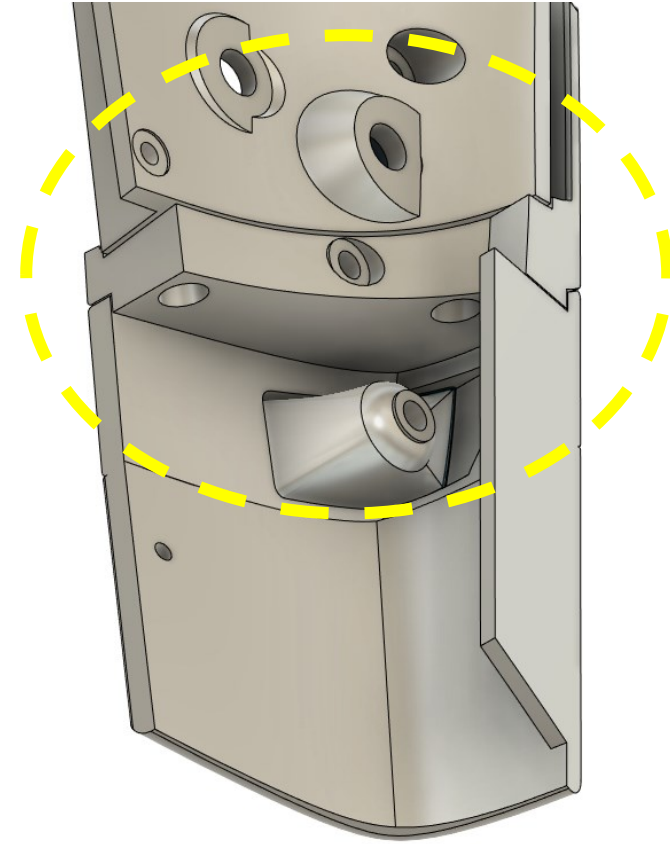
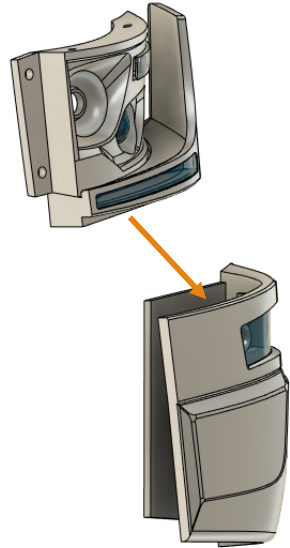
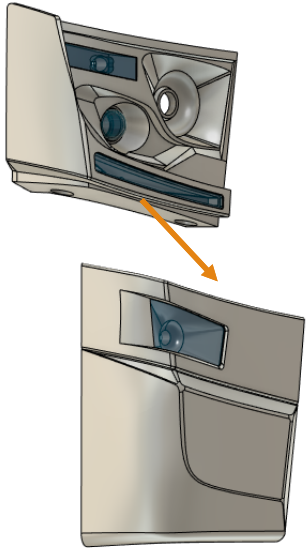
Cabin



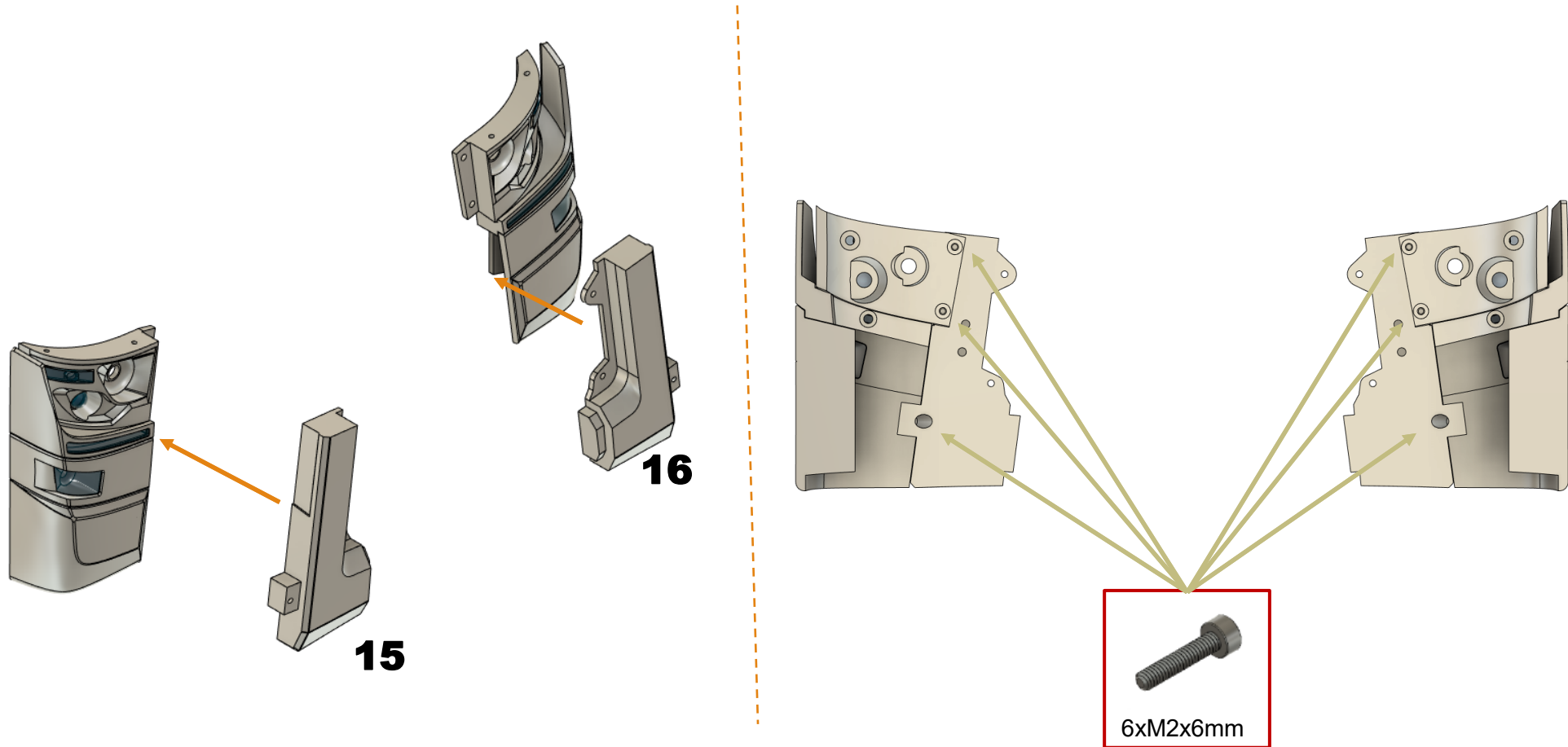
Cabin



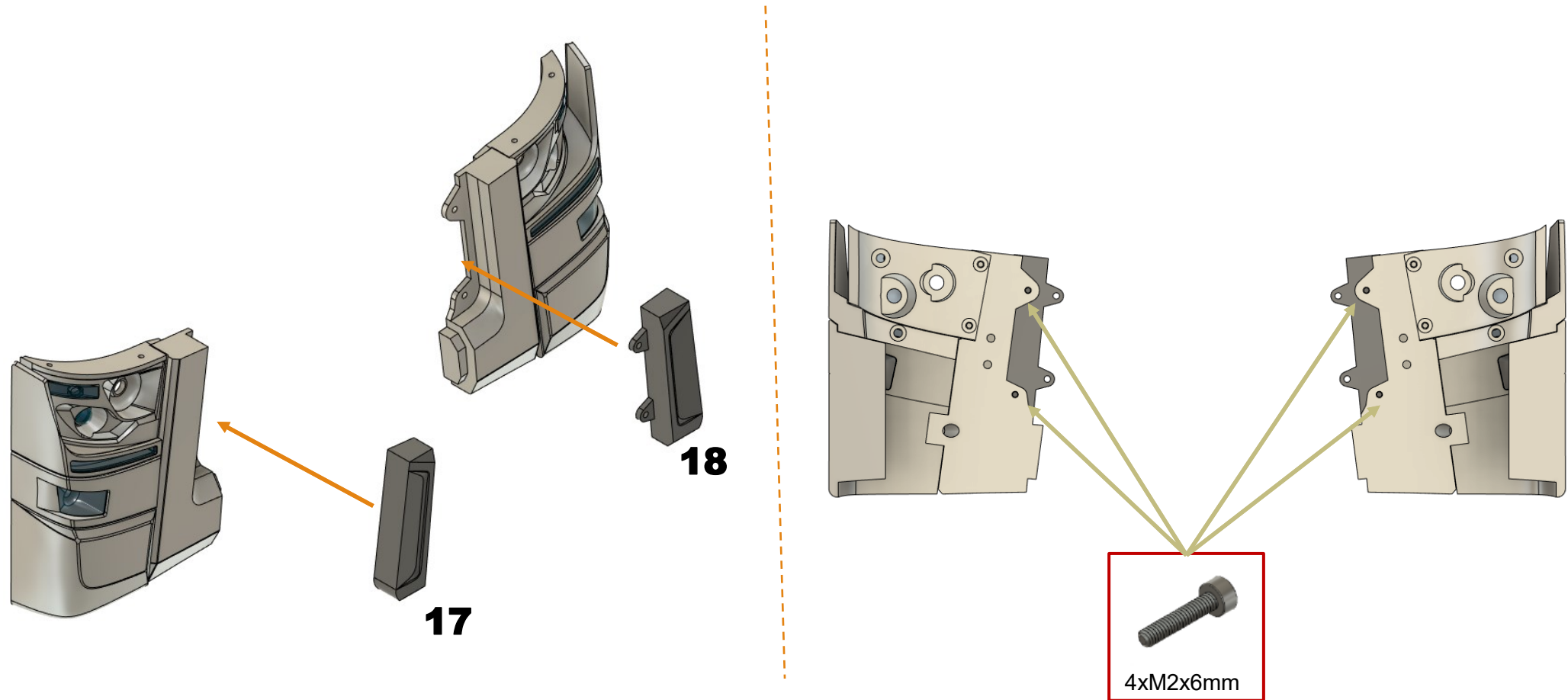
Cabin



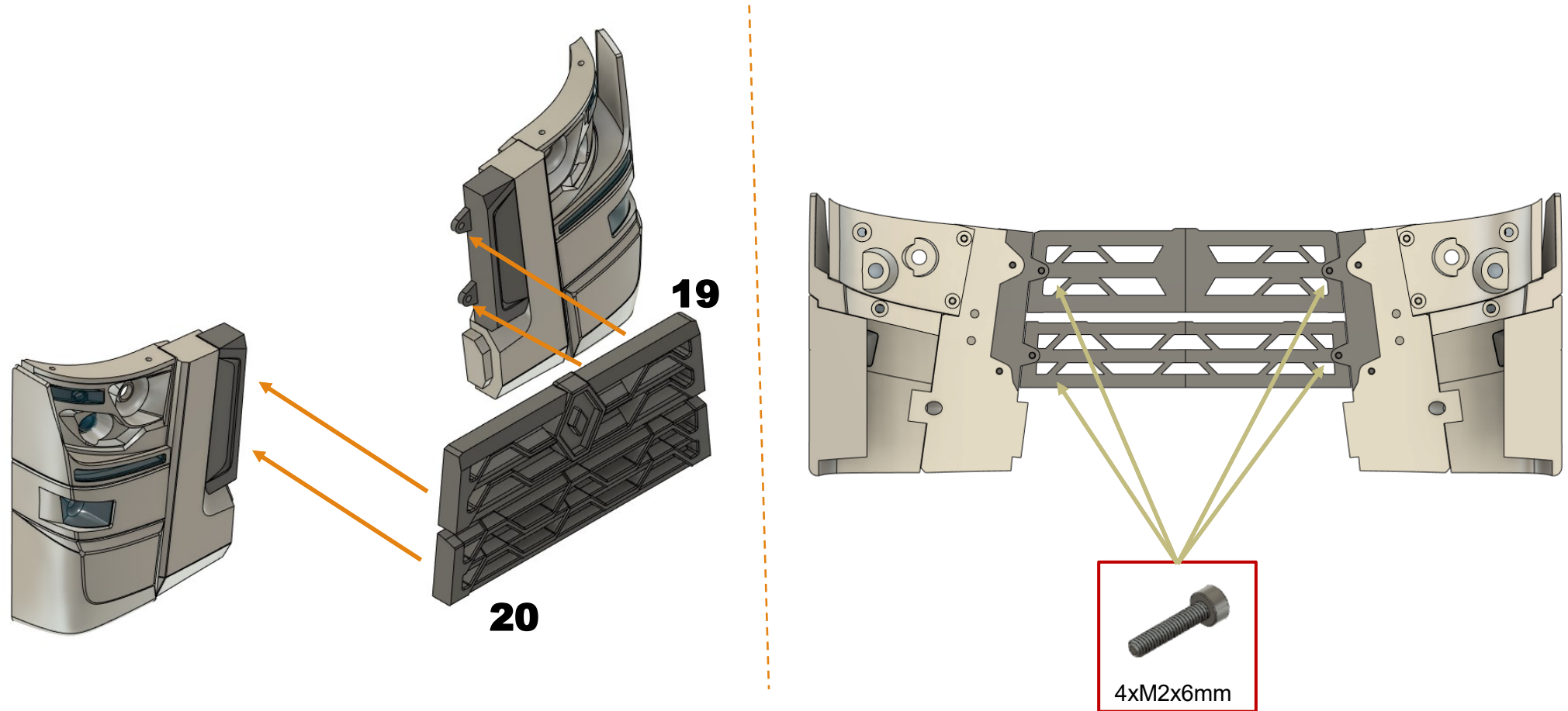
Cabin



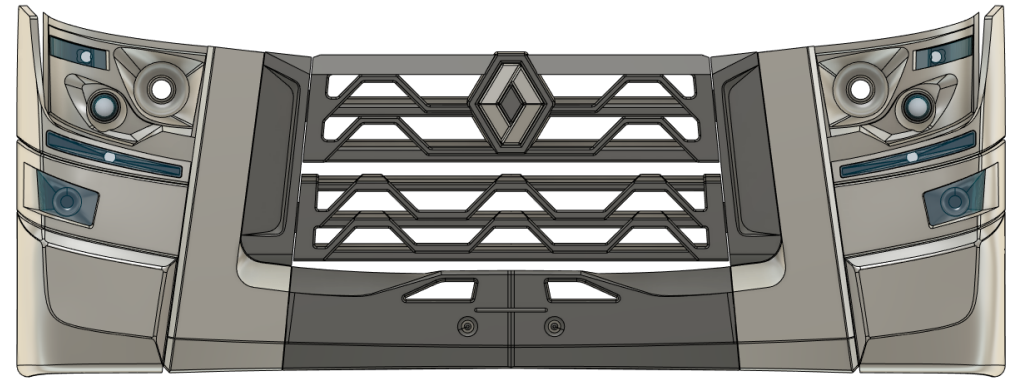
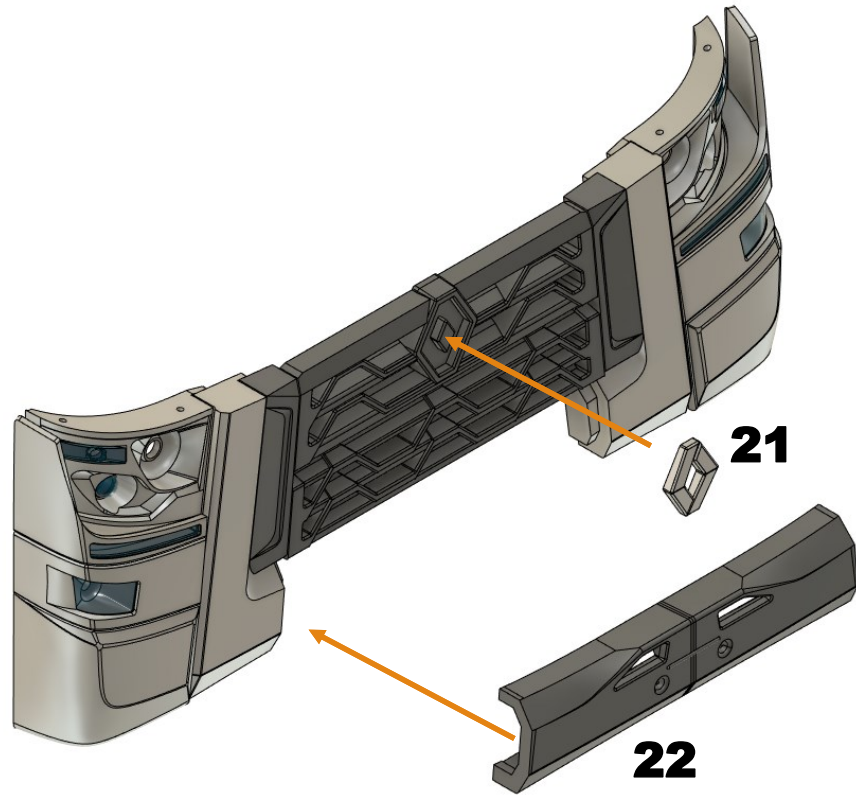
Cabin



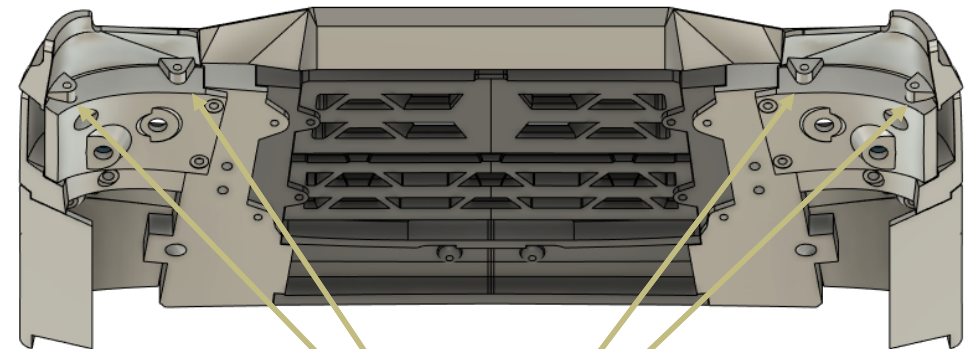
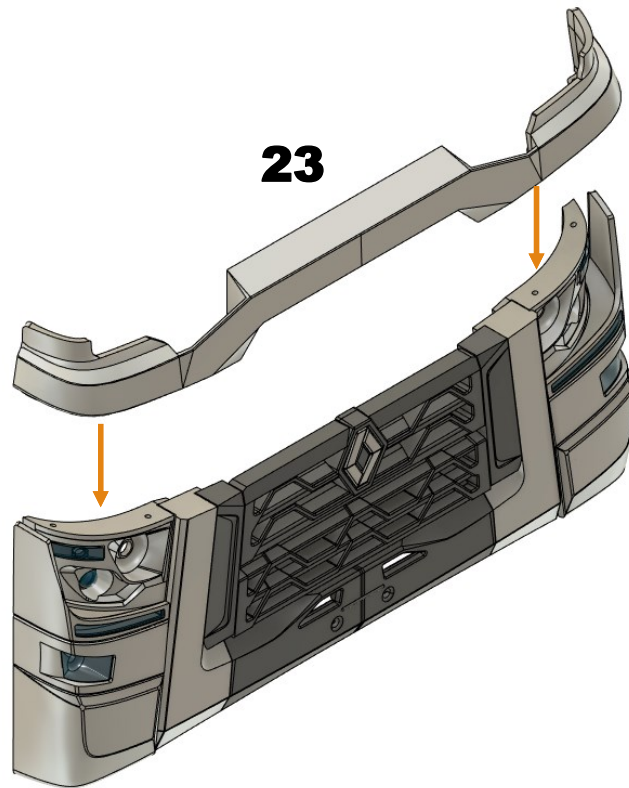
Cabin



Cabin

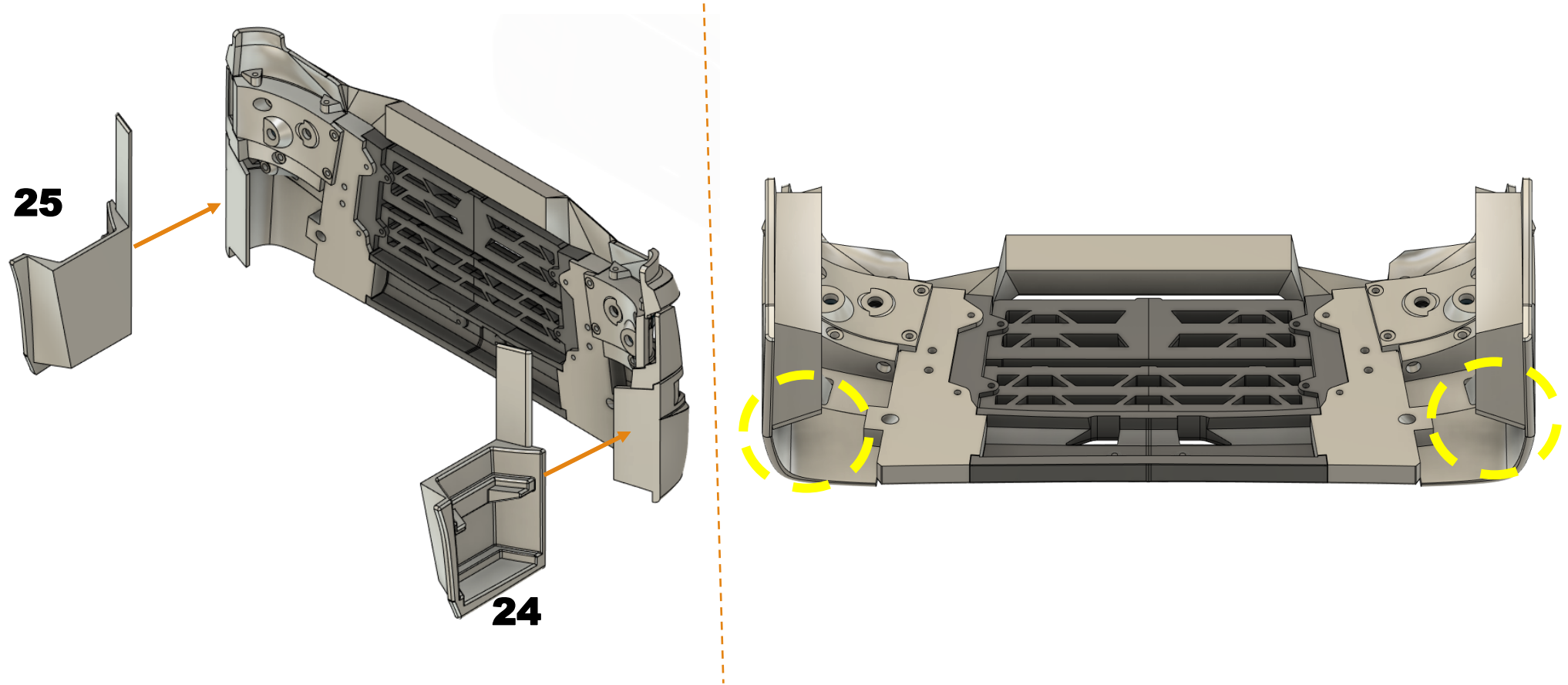


Cabin

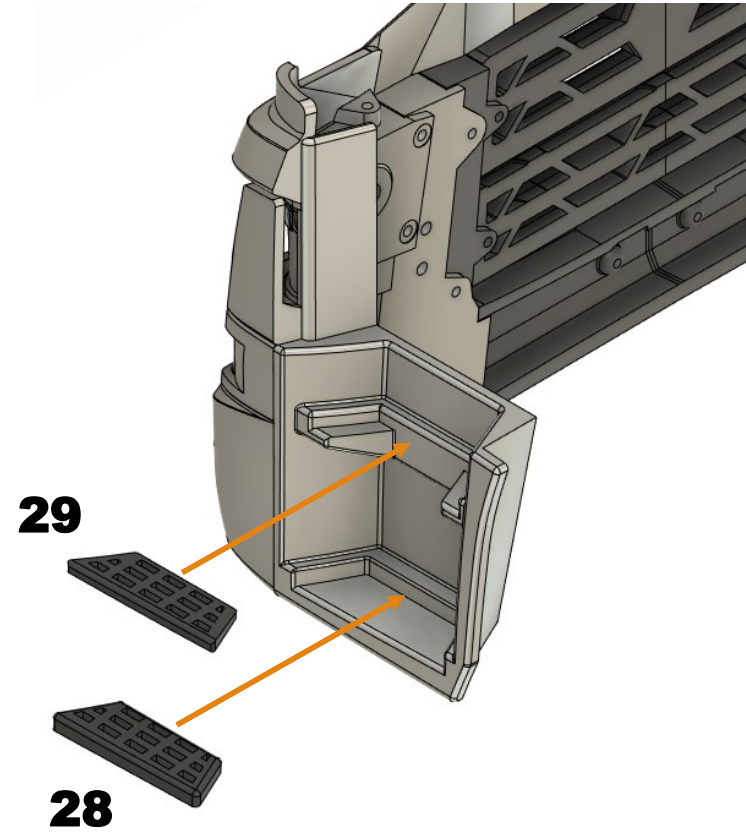
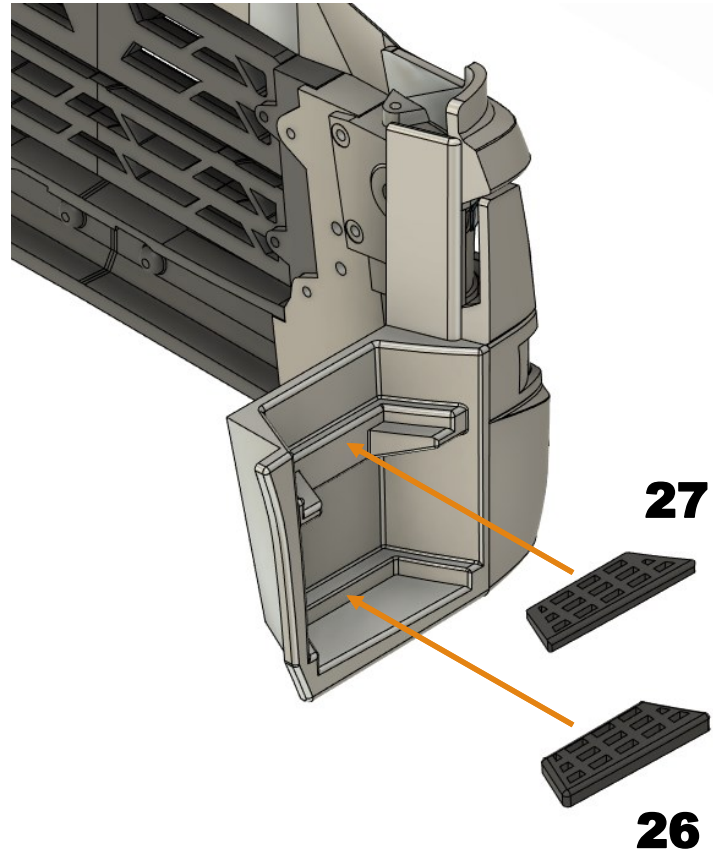


4xM2x6mm

Cabin

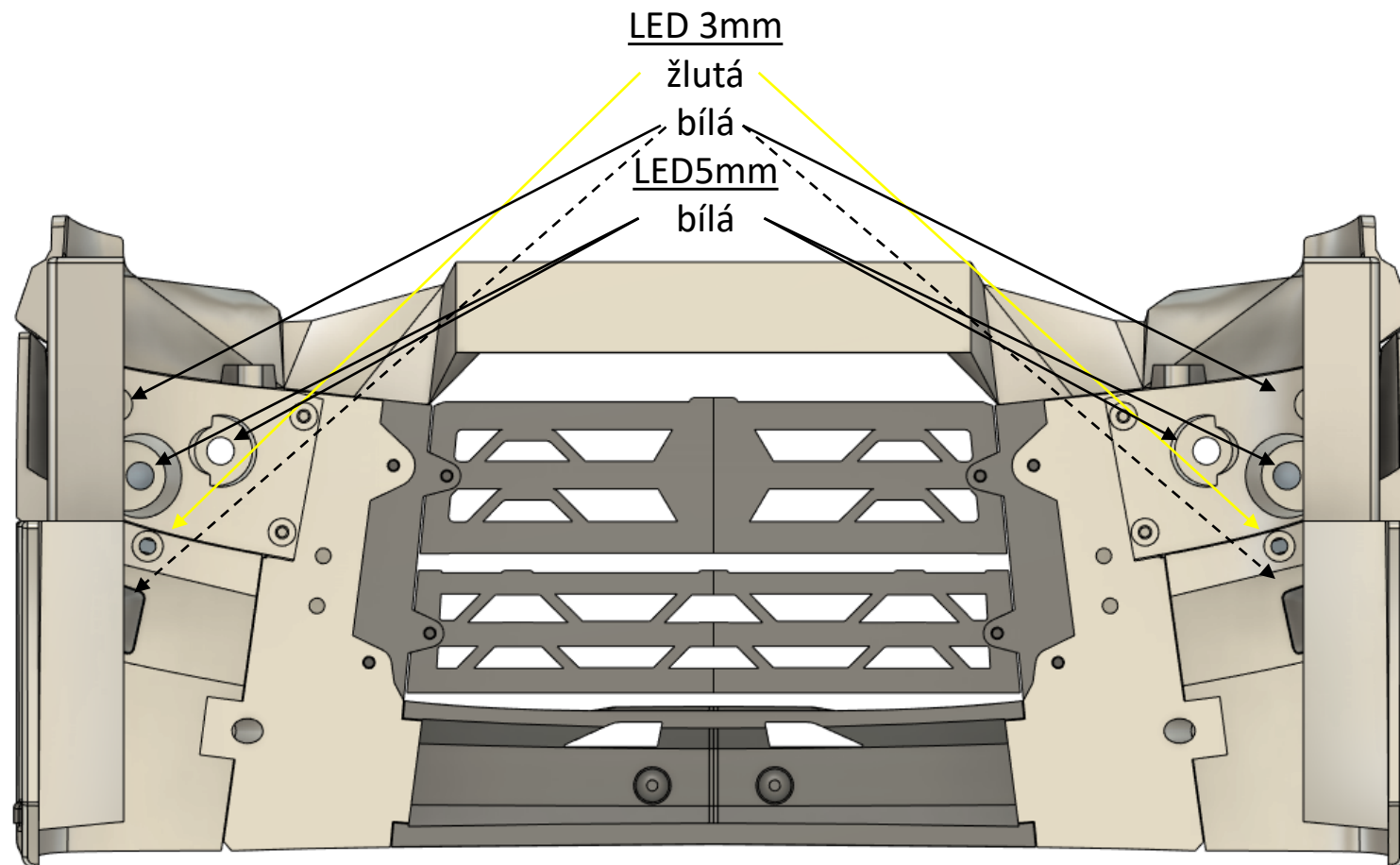


Cabin

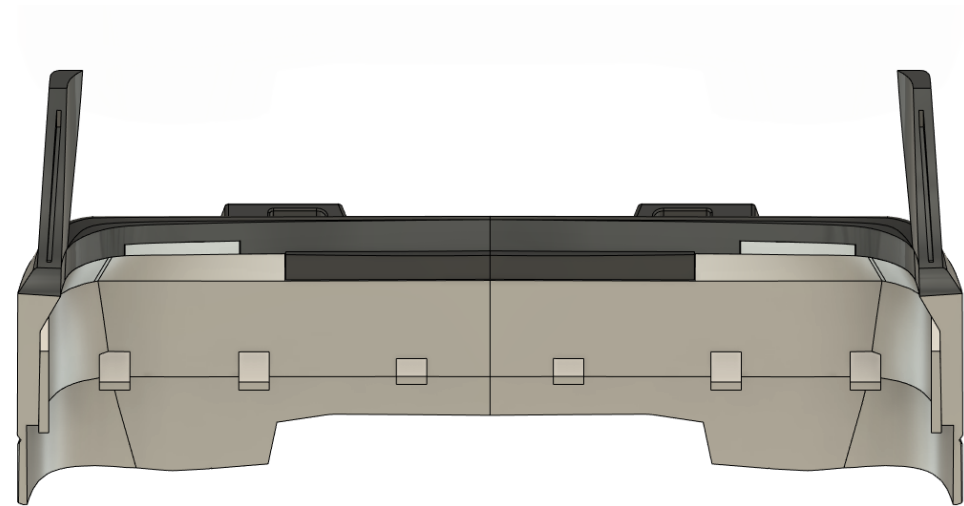
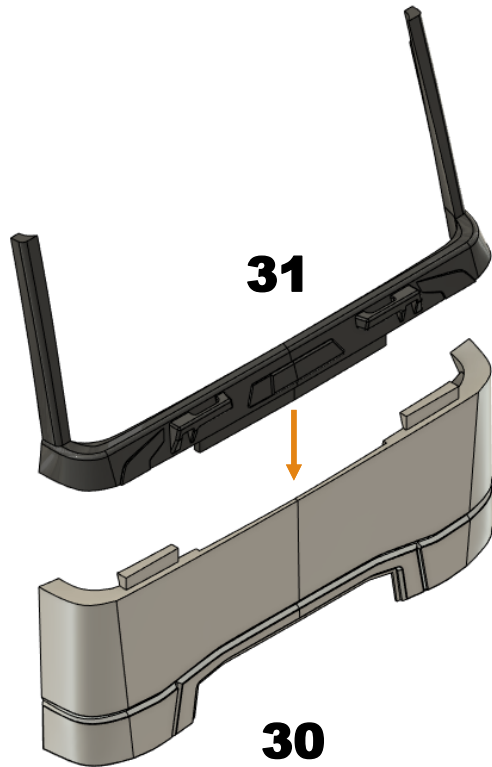


Cabin

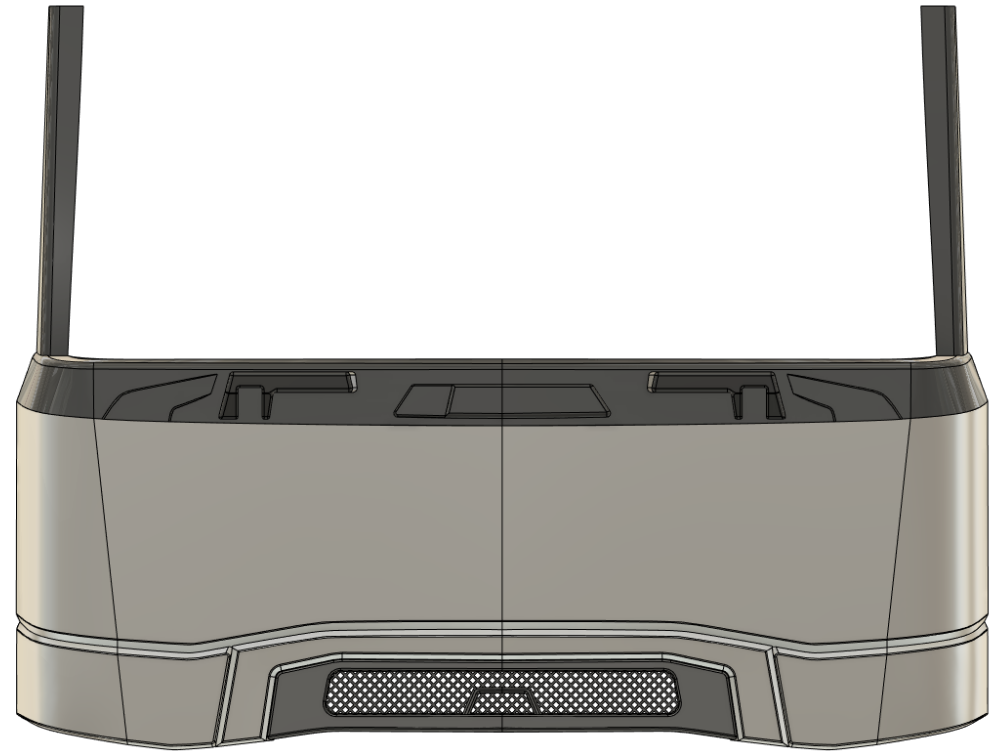
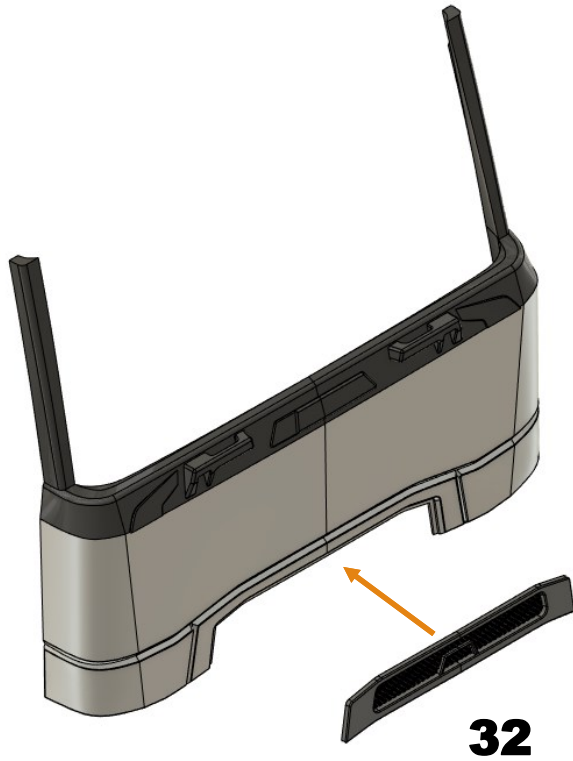
Rozmístění LED



Cabin

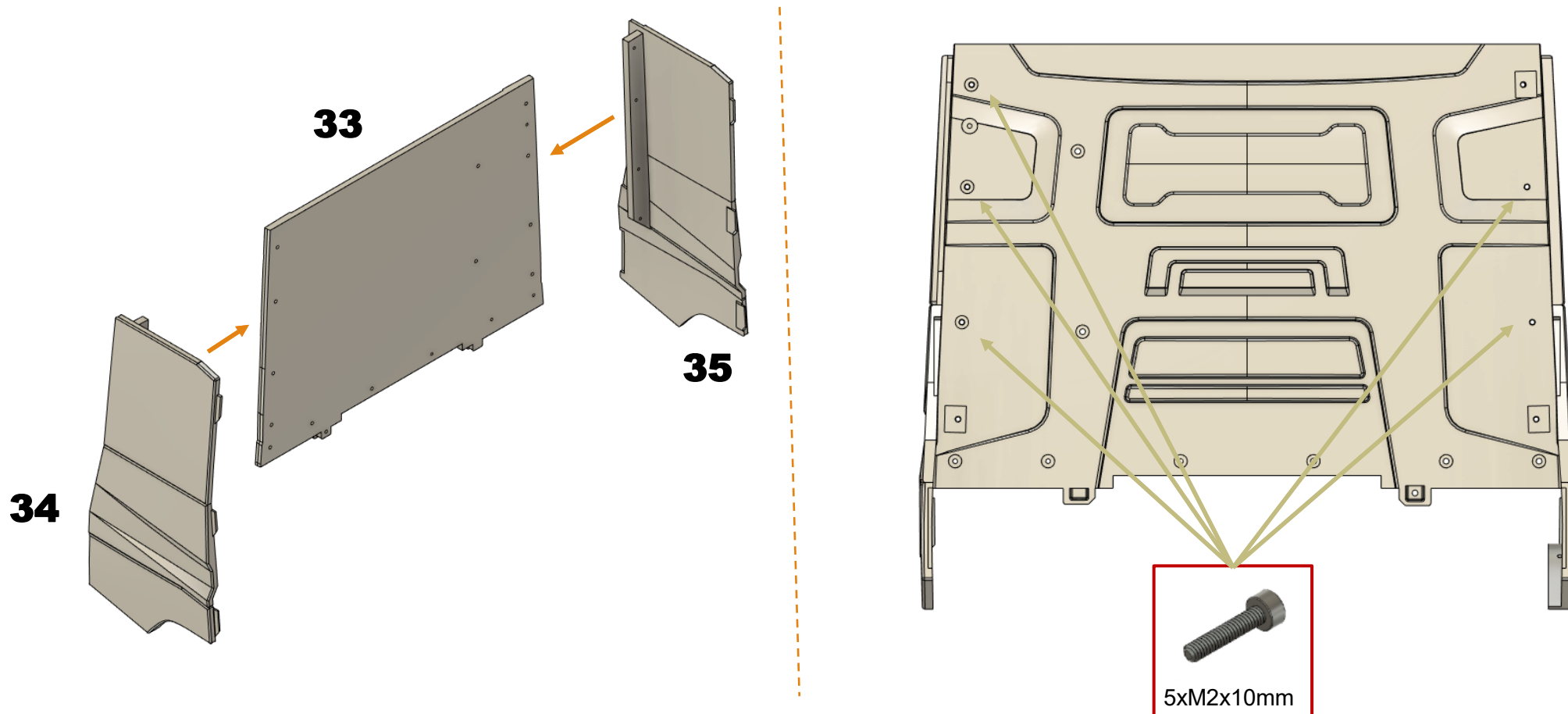


Cabin

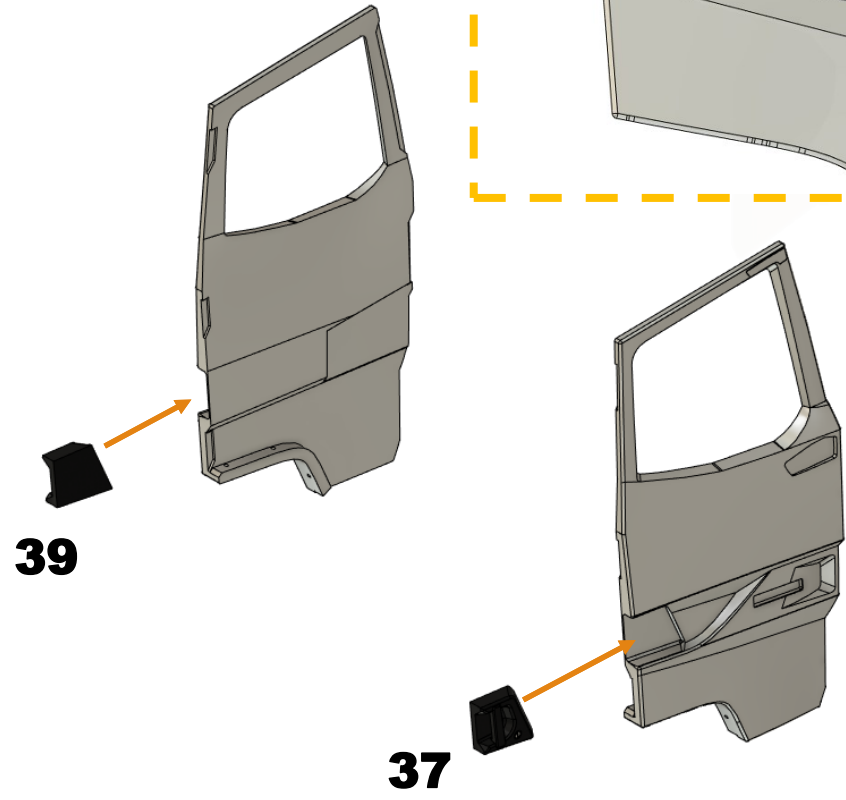
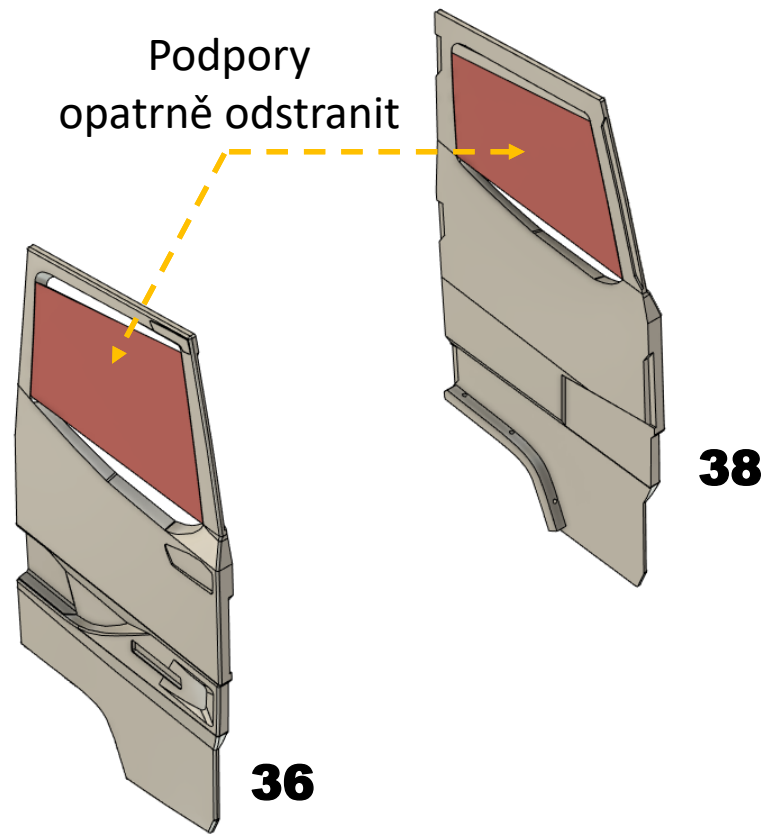


Cabin

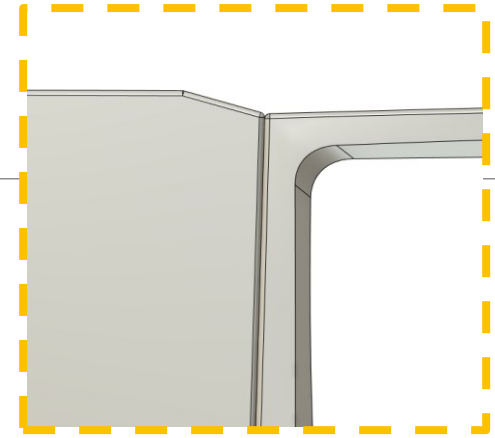
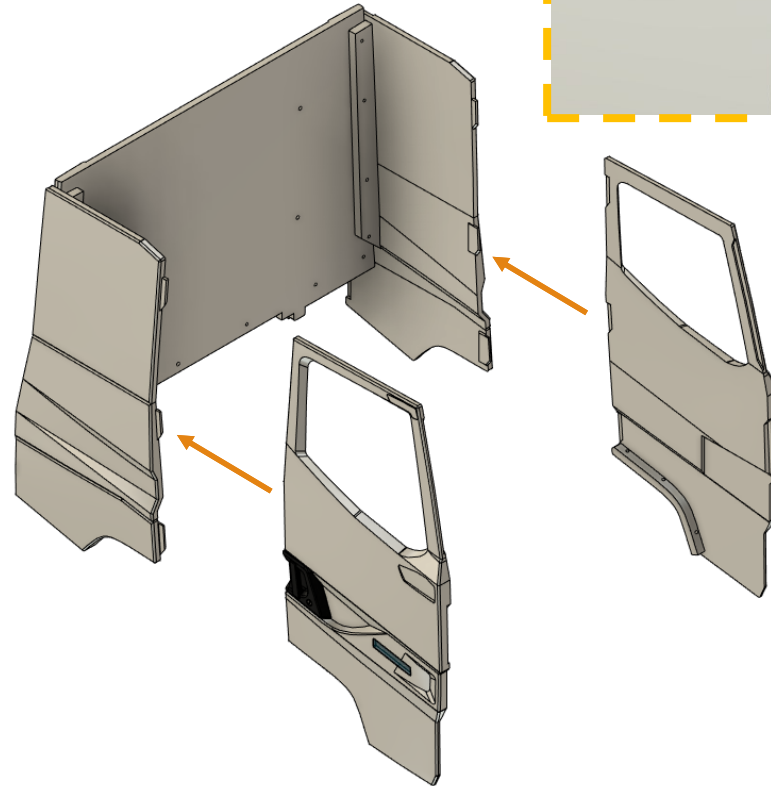
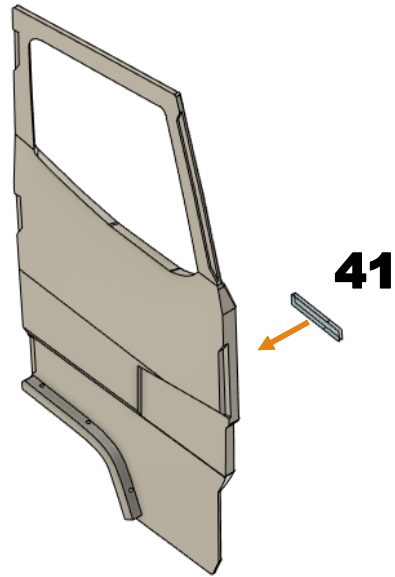
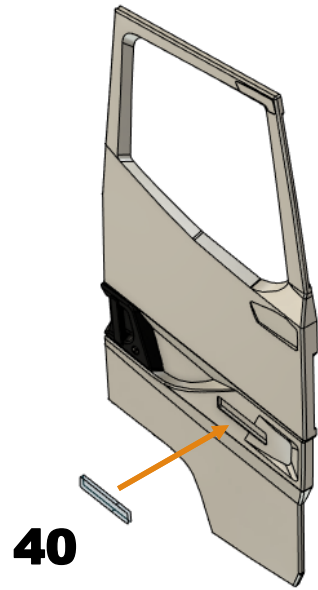
V případě menší tiskové plochy použijte díly 33_1 a 33_2 a díly slepte.



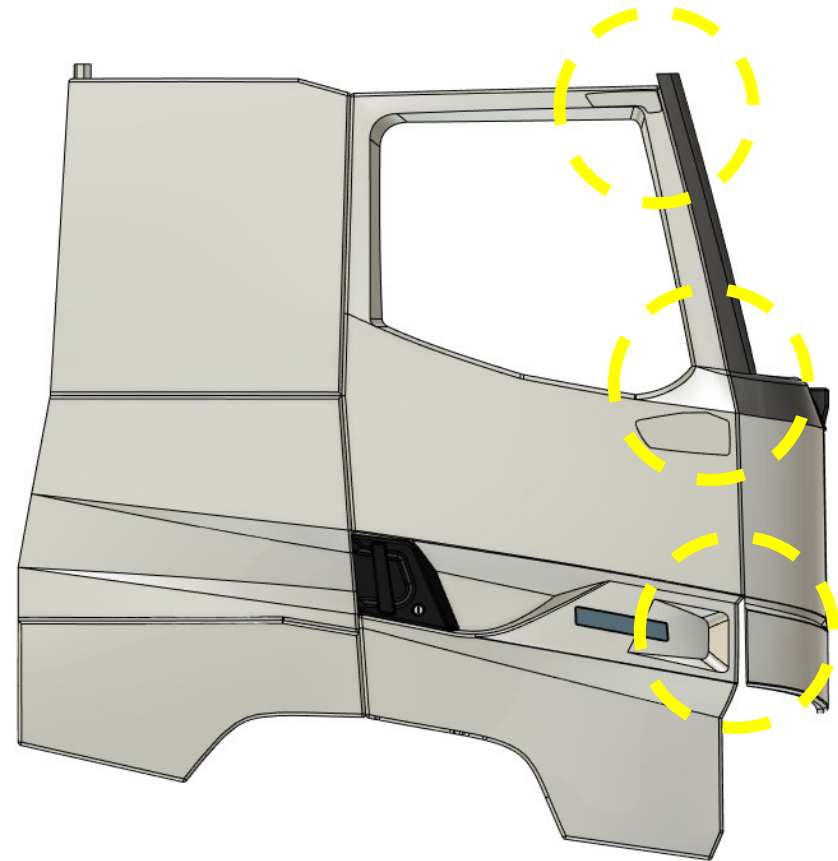
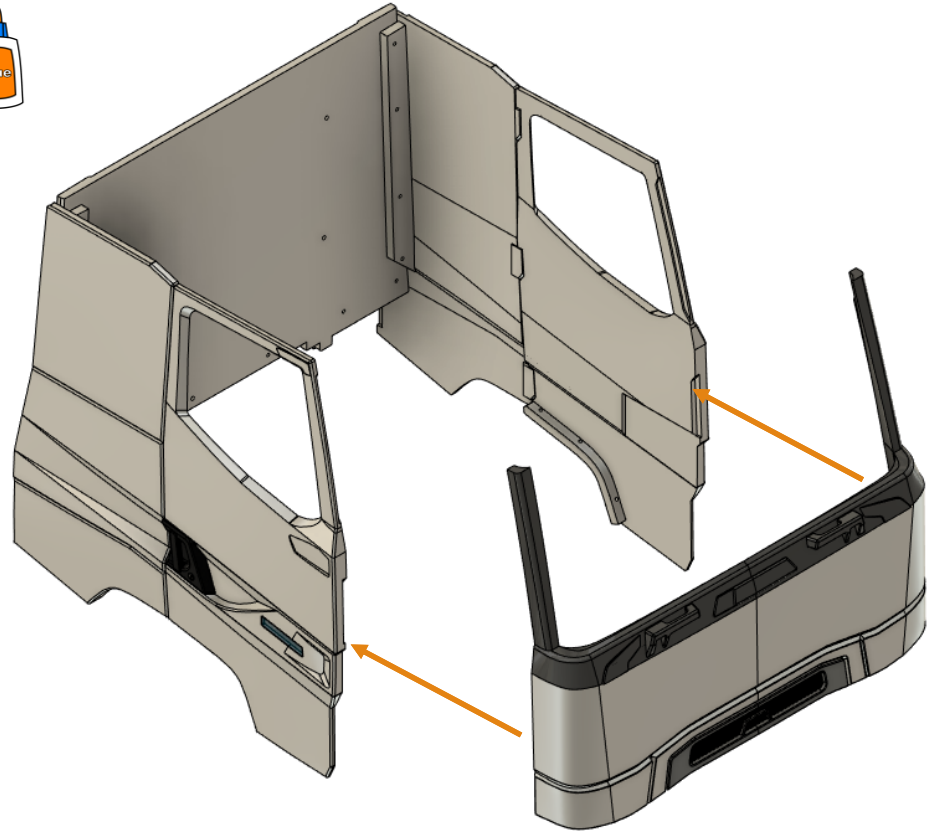
Cabin



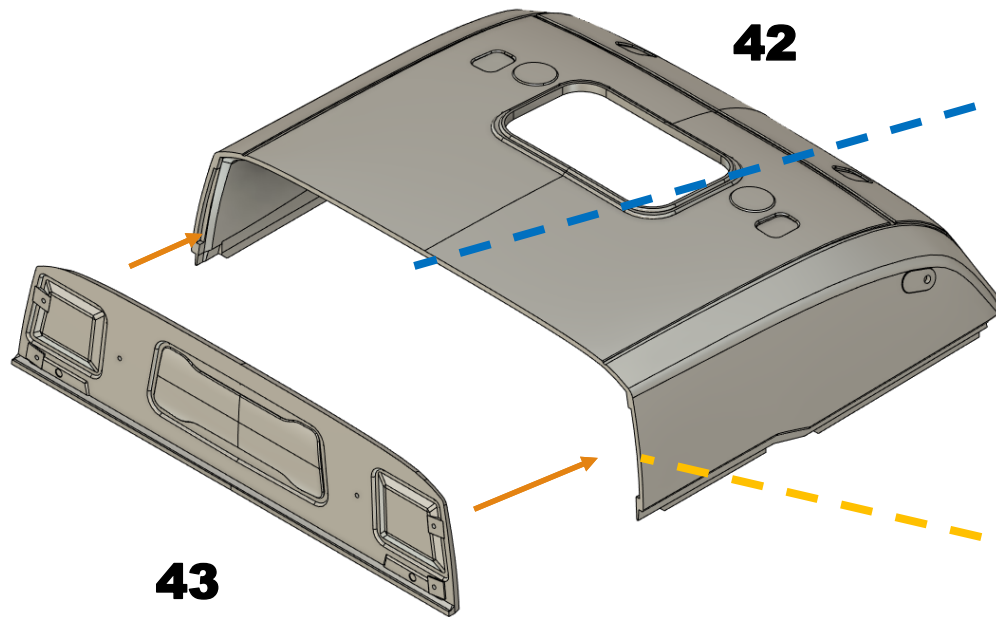
Cabin



Cabin

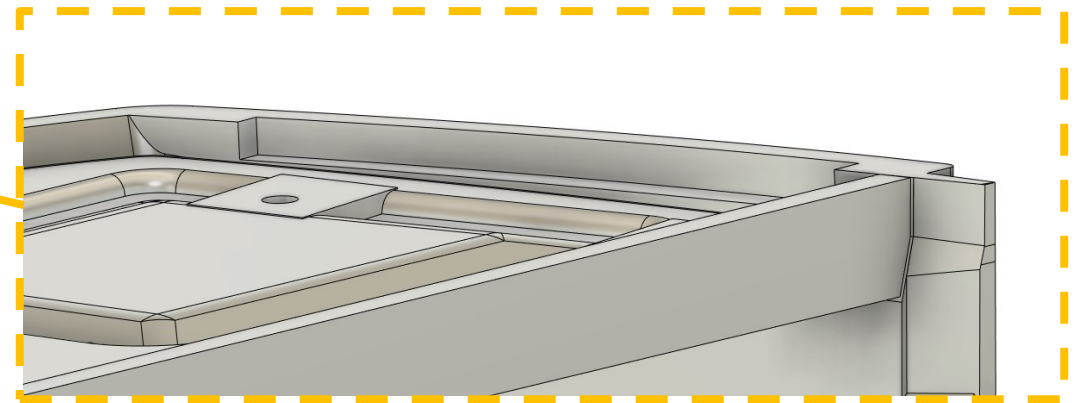
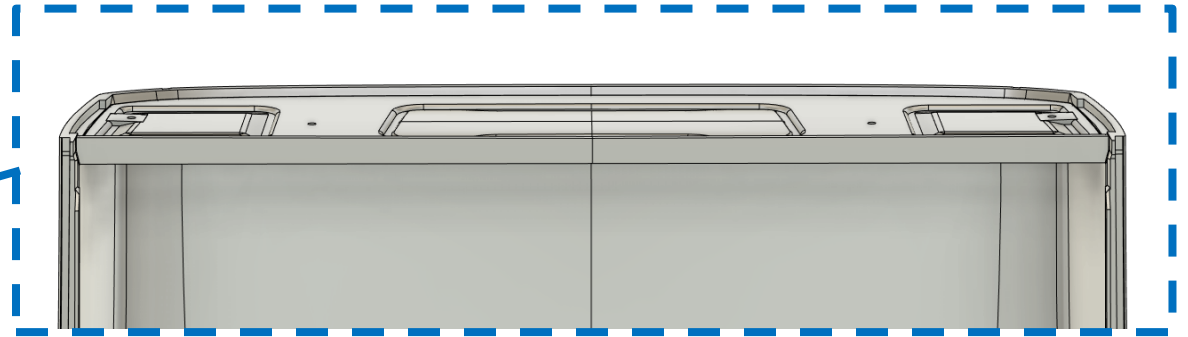


Cabin

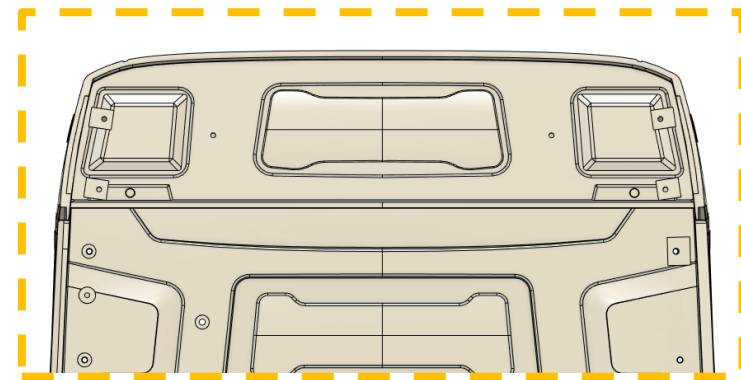
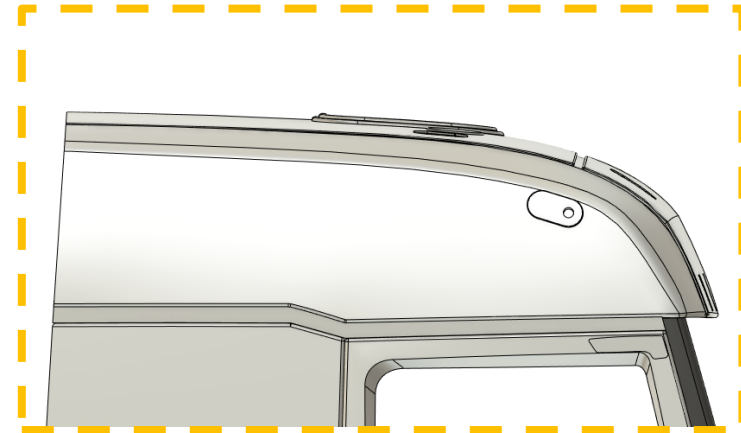
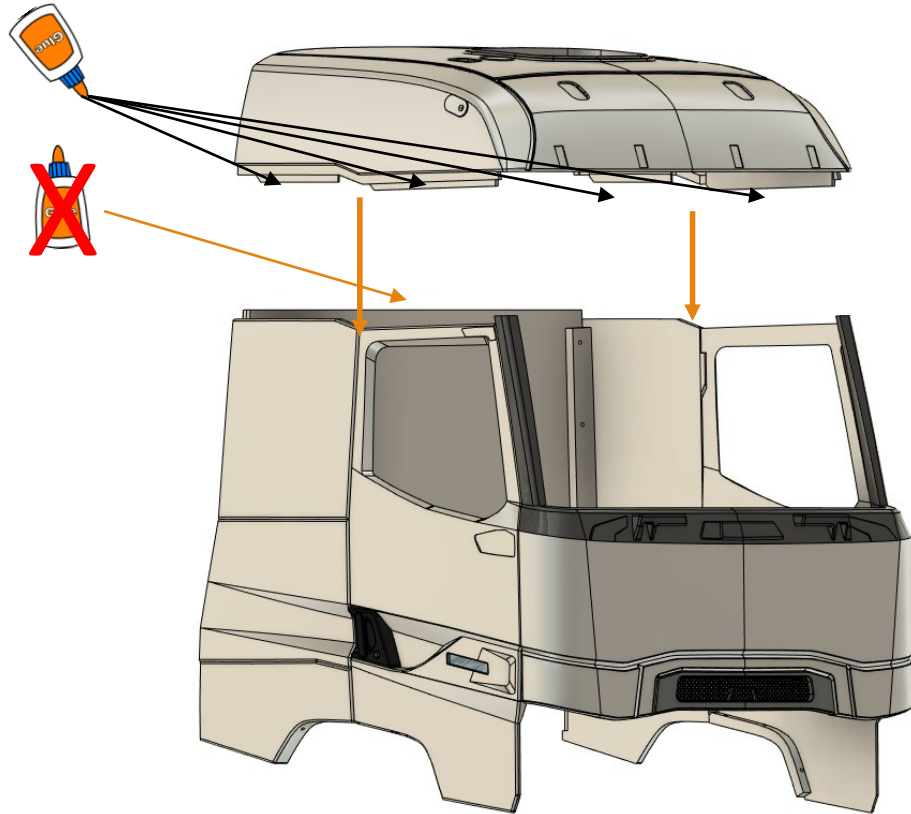


42

43

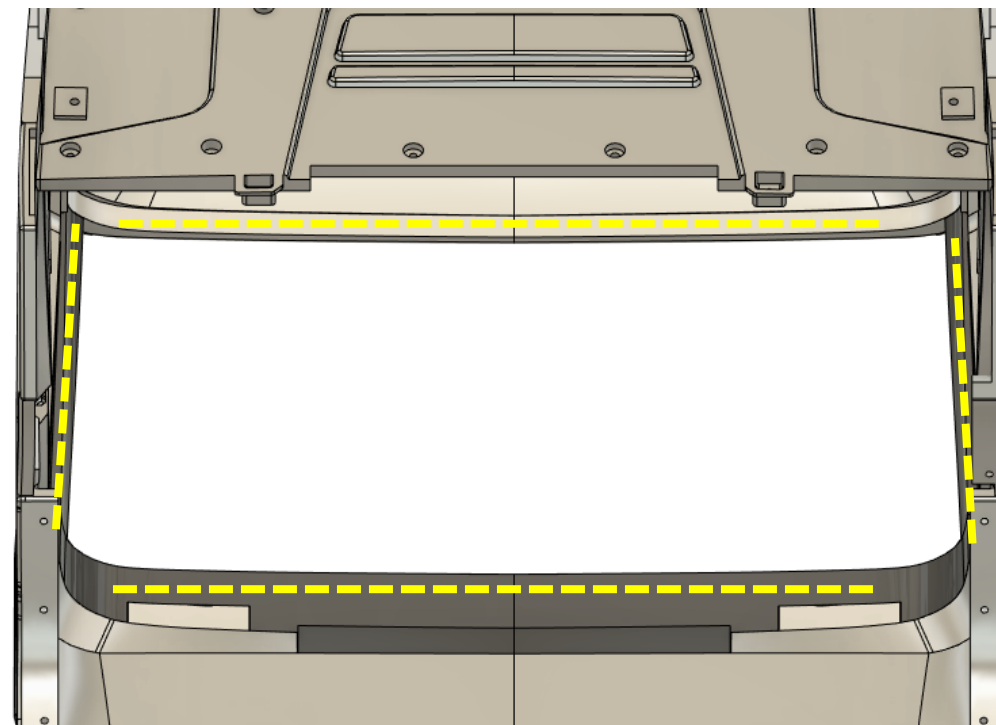
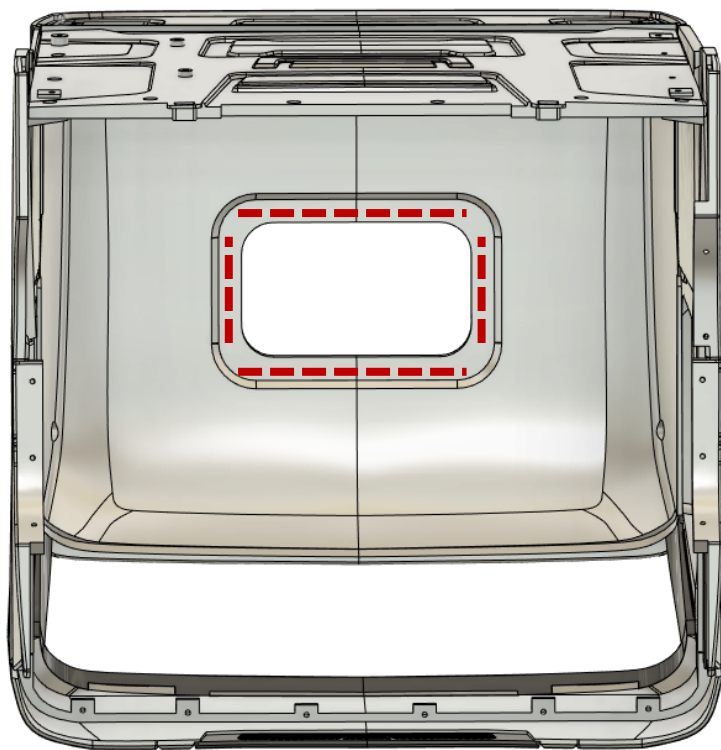


Cabin

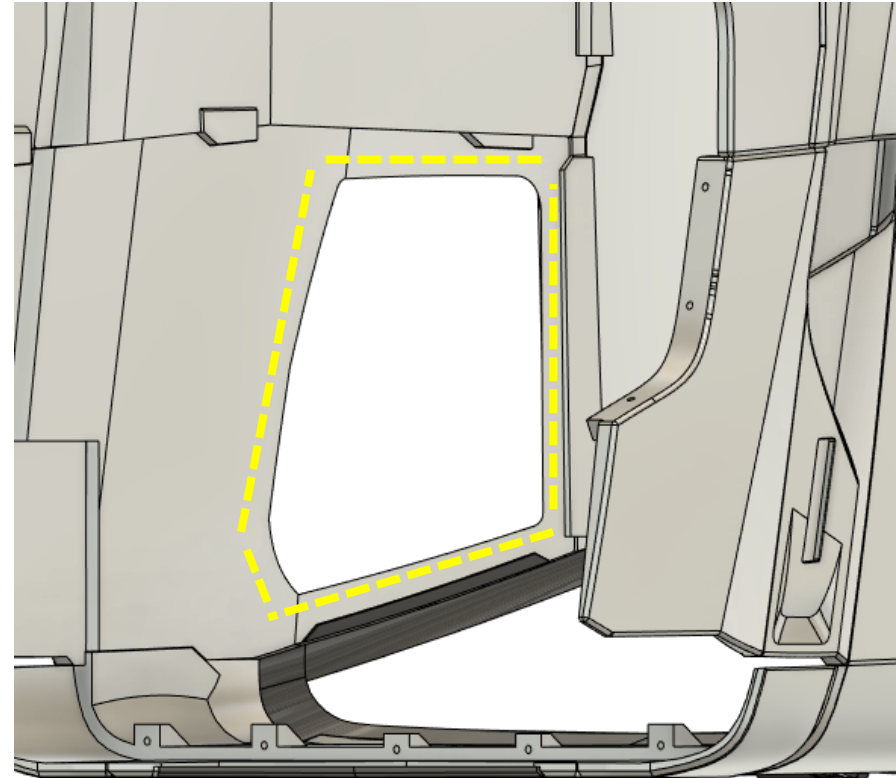
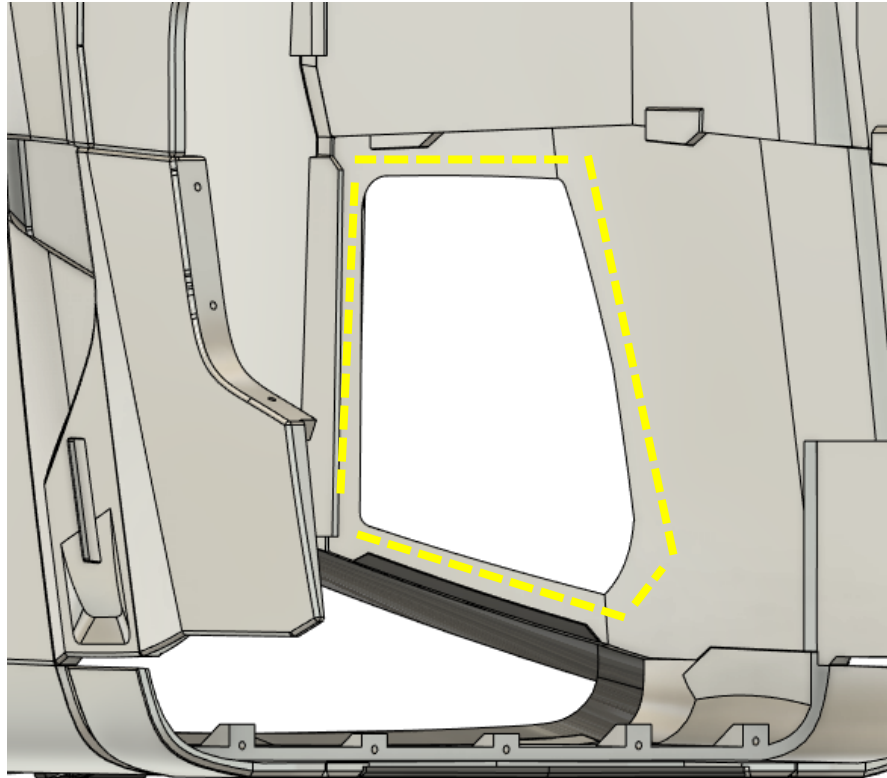


Cabin

Na výrobu oken použijte Durofol 0,4mm.
Lepidlo naneste na vyznačené místa, přiložte Durofol
a použijte aktivátor.



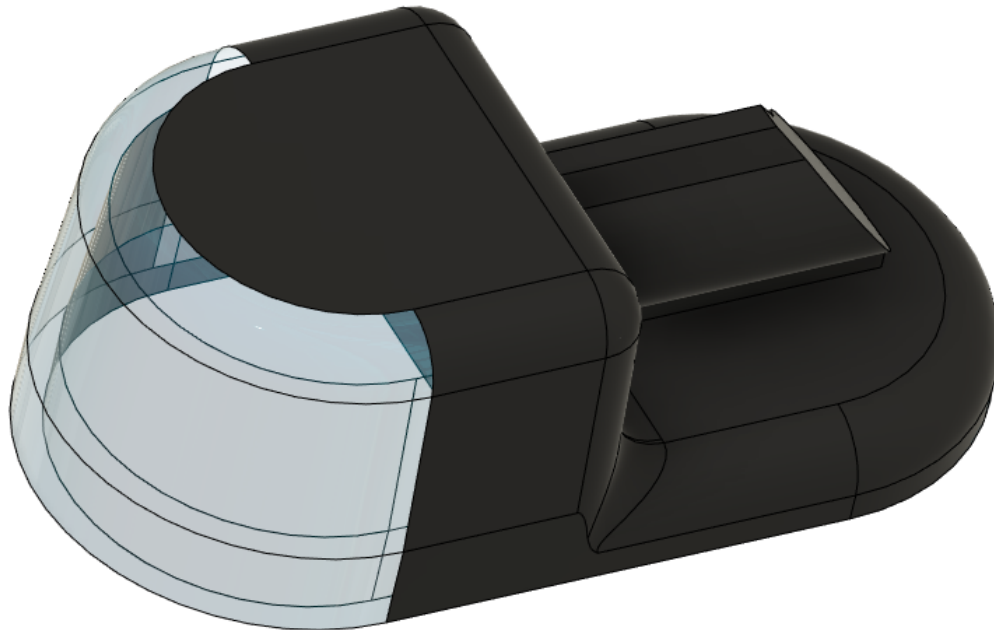
Cabin



Cabin

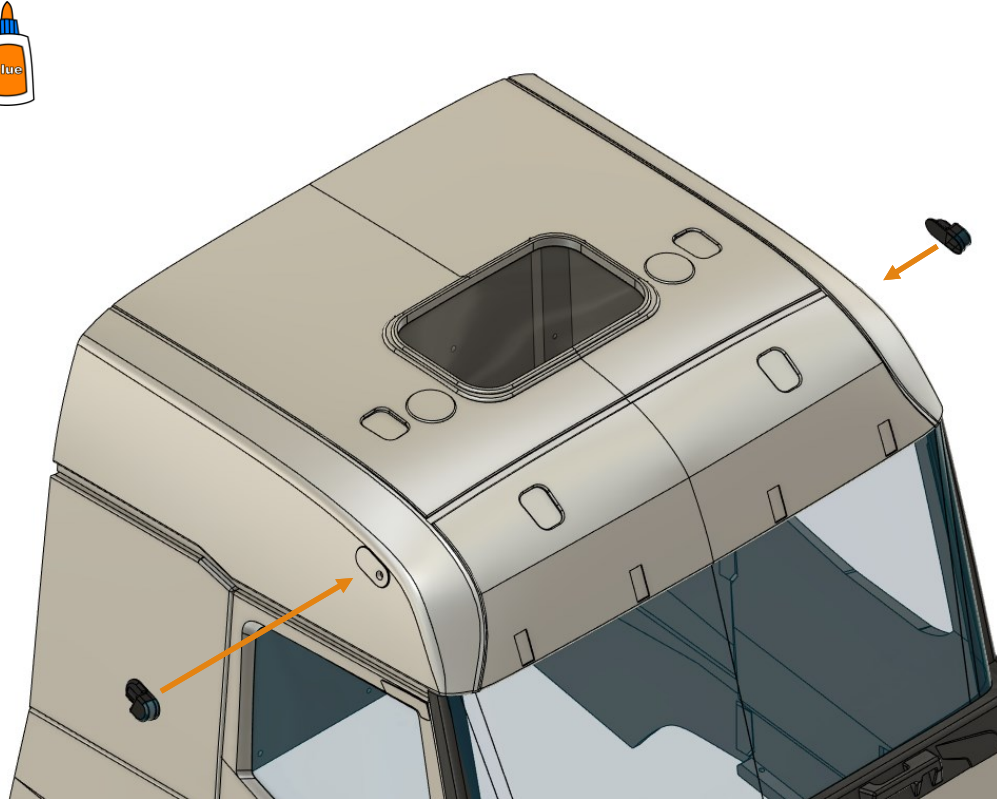
2x

44

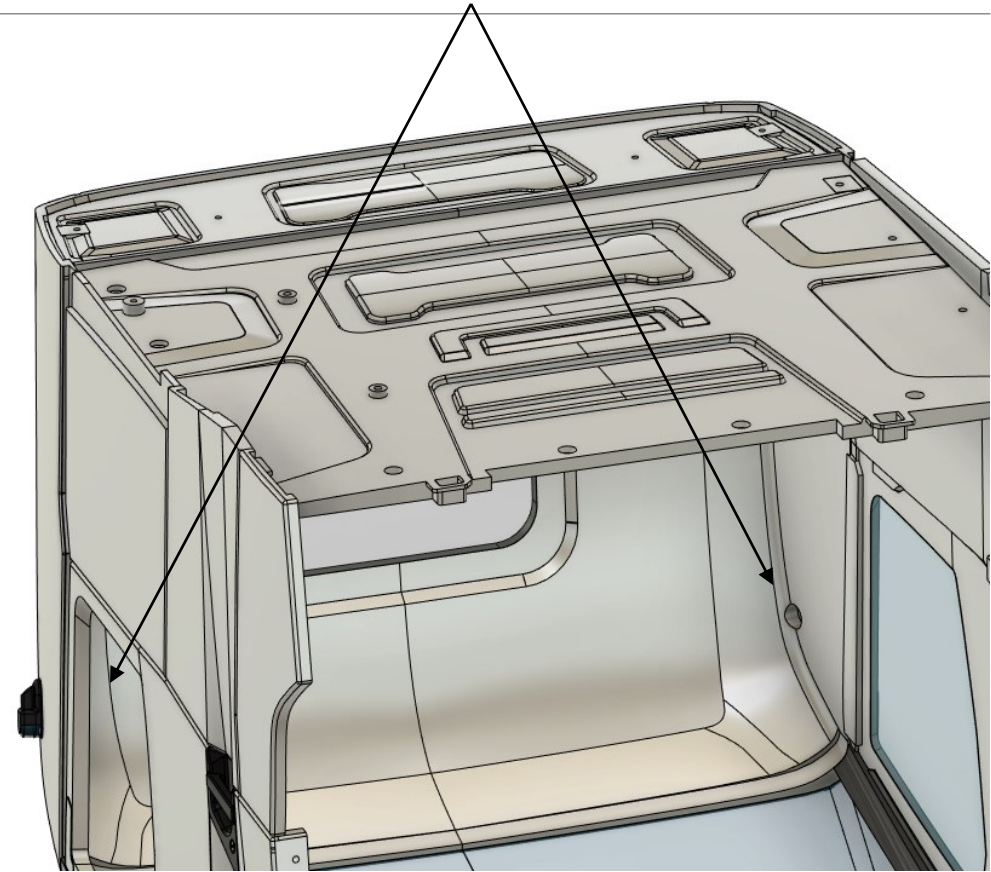


Díl 2x 44 vytiskněte z CLEAR filamentu a podle obrázku začerněte nejlépe černou matnou barvou a to i zevnitř.

Cabin

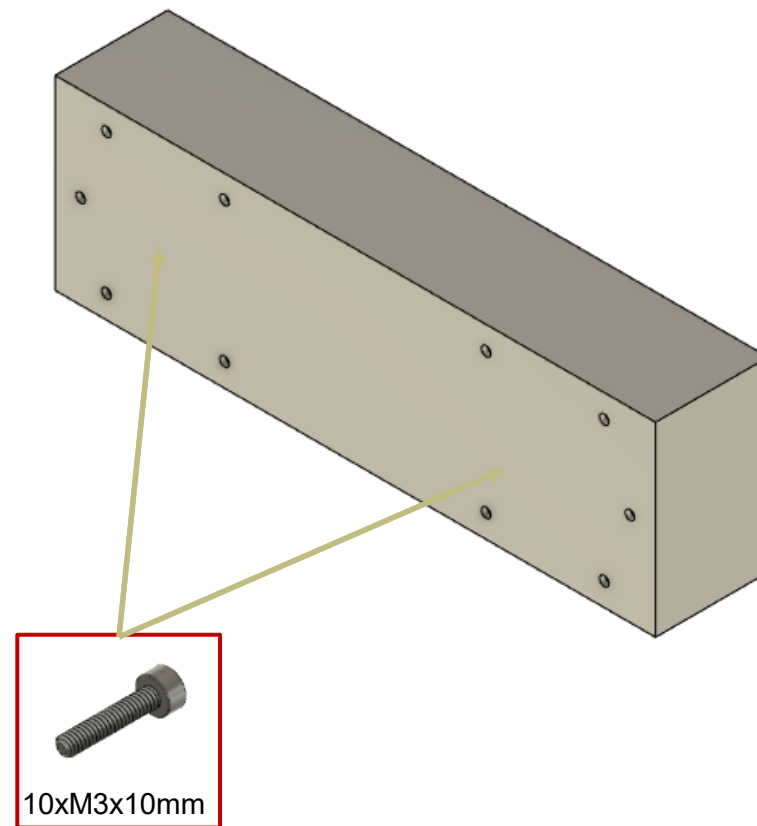
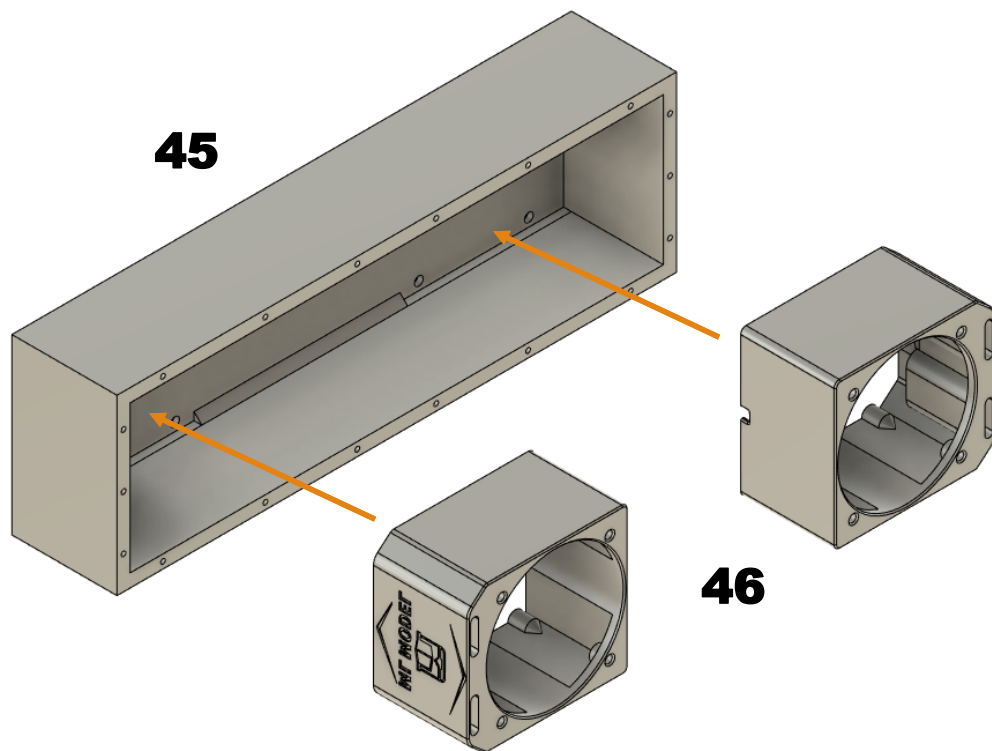


Vložte 3mm LED bílá



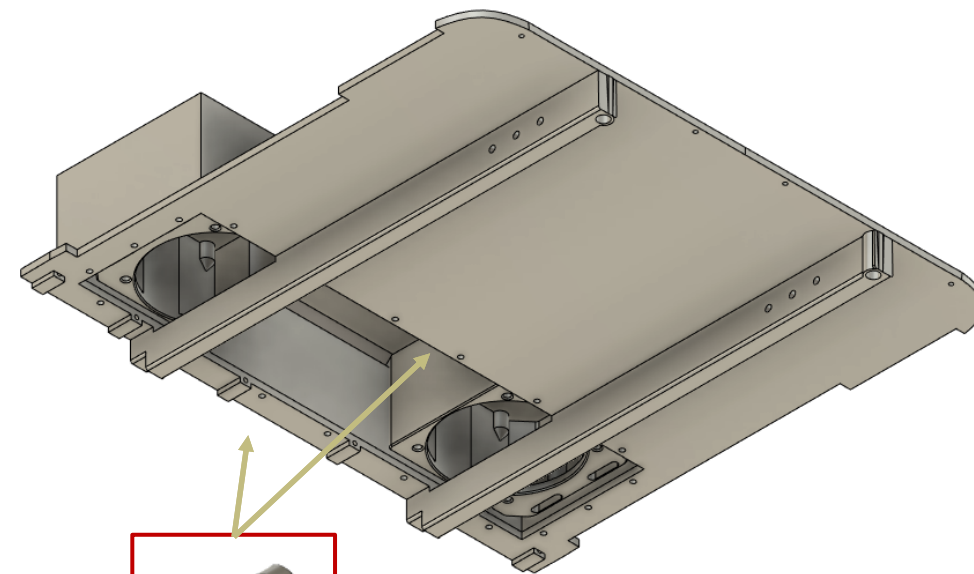
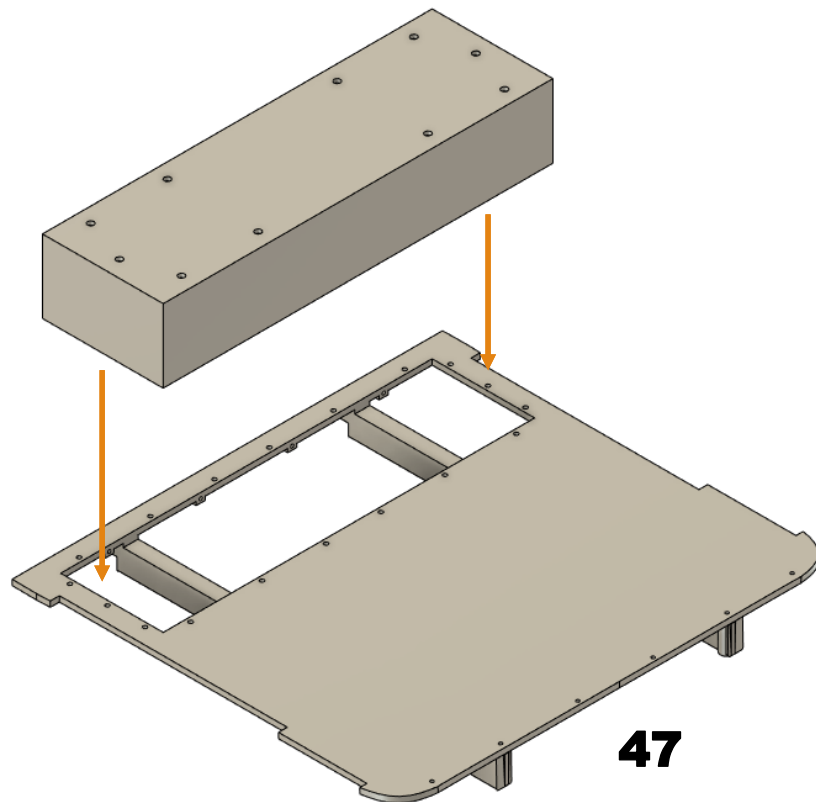
Cabin

Pokud máte zakoupený zvukový/světelný modul od Mlmodel, do dílů 46 přišroubujte reproduktory. Pokud jste si pořídili sadu s jedním reproduktorem, použijte jen jeden díl 46. Pokud nemáte zvukový/světelný modul, díly 46 vynechte.

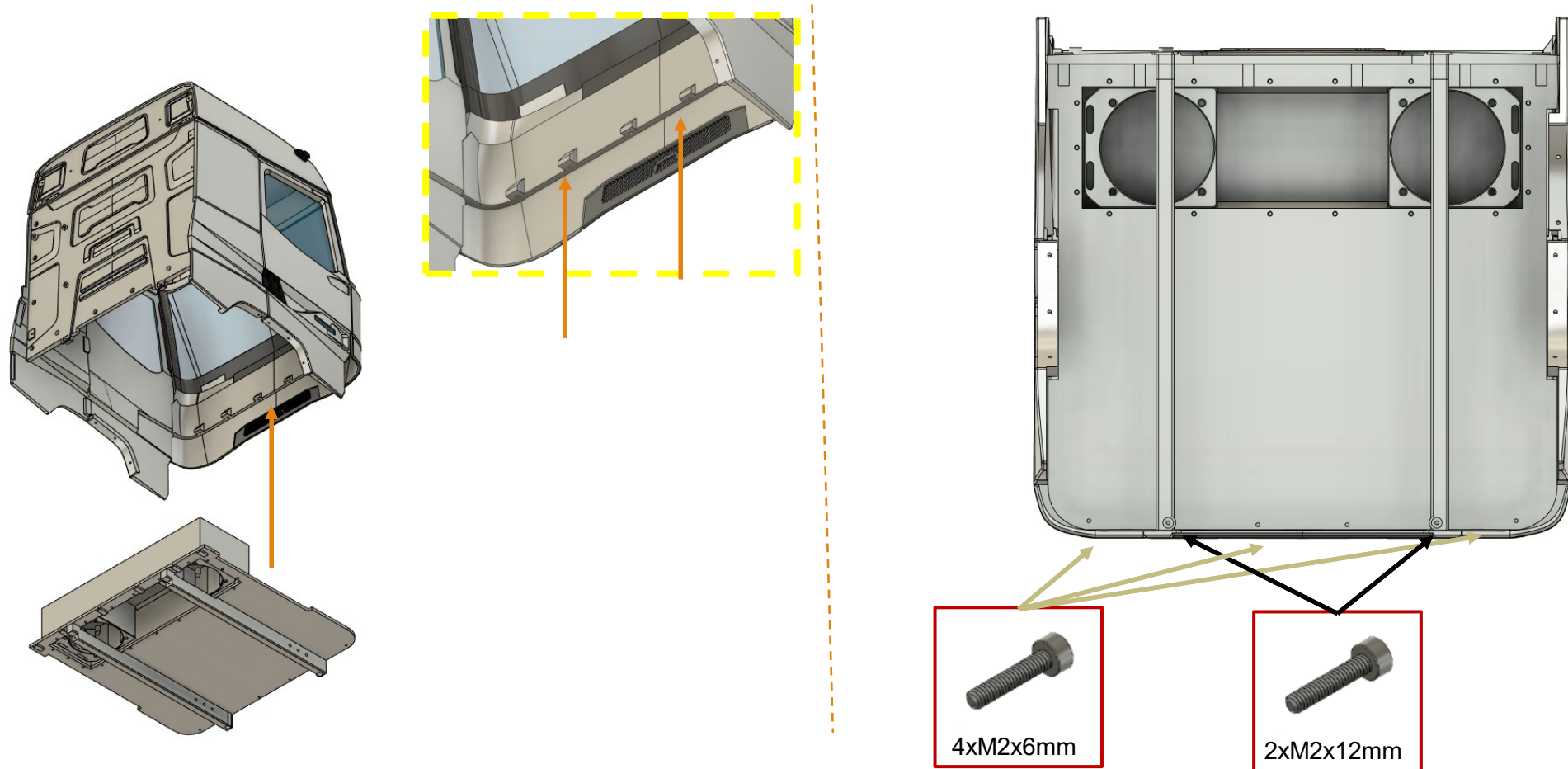


Cabin

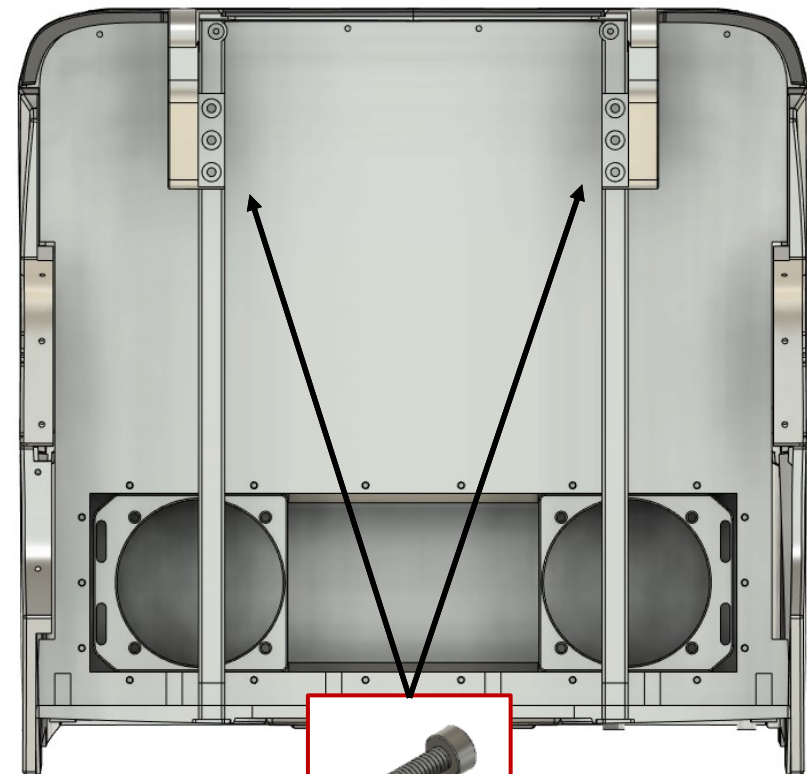
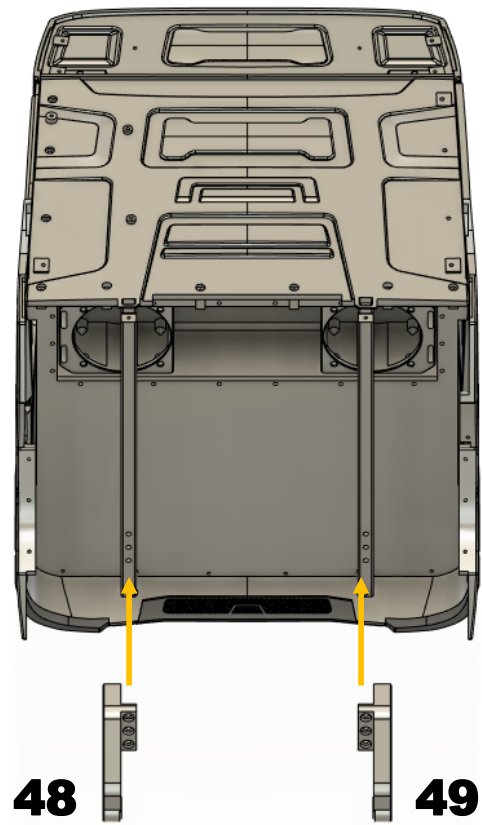
V případě menší tiskové plochy použijte díly 46_1 a 46_2 a díly slepte.



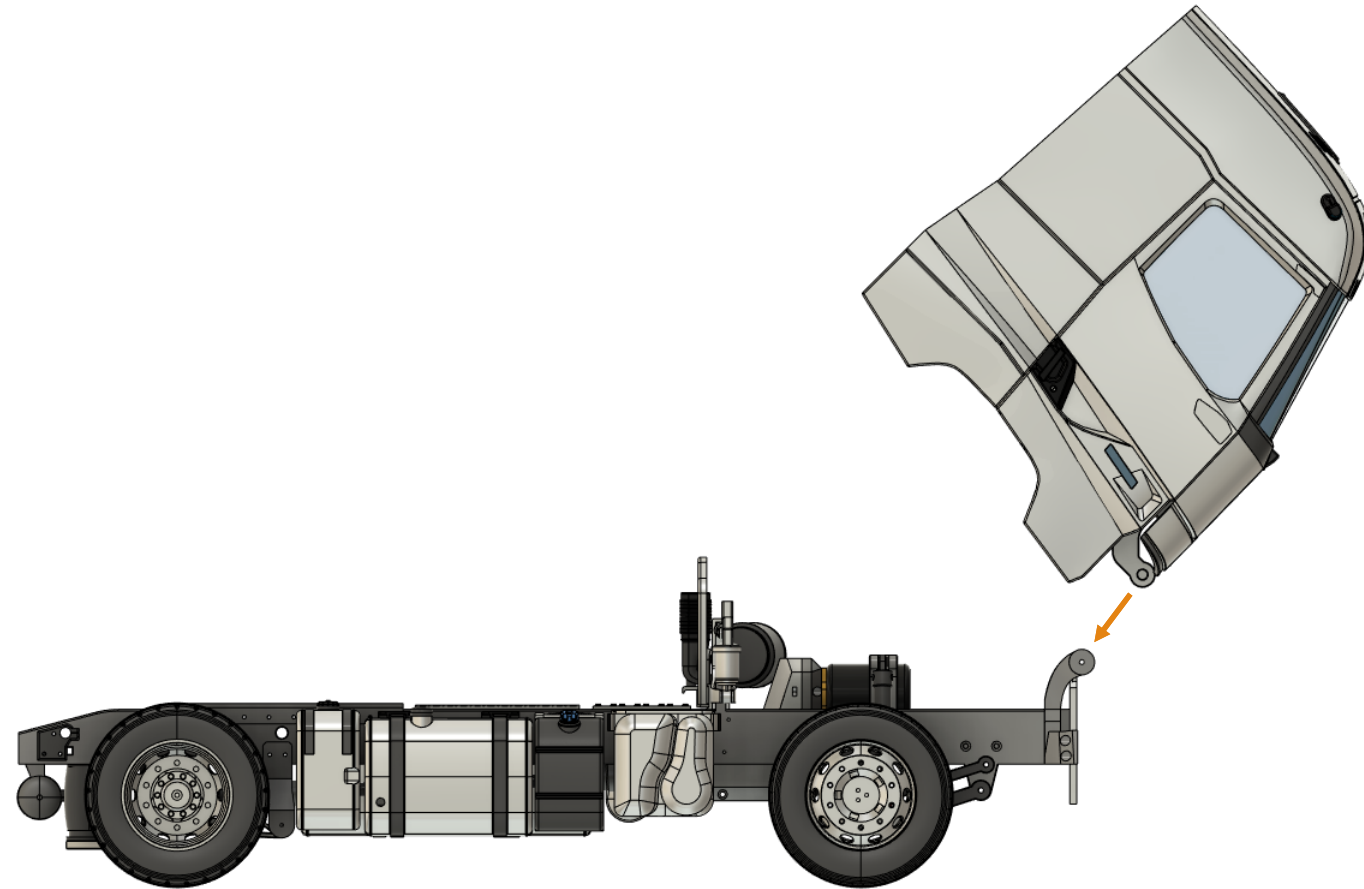
Cabin



Cabin



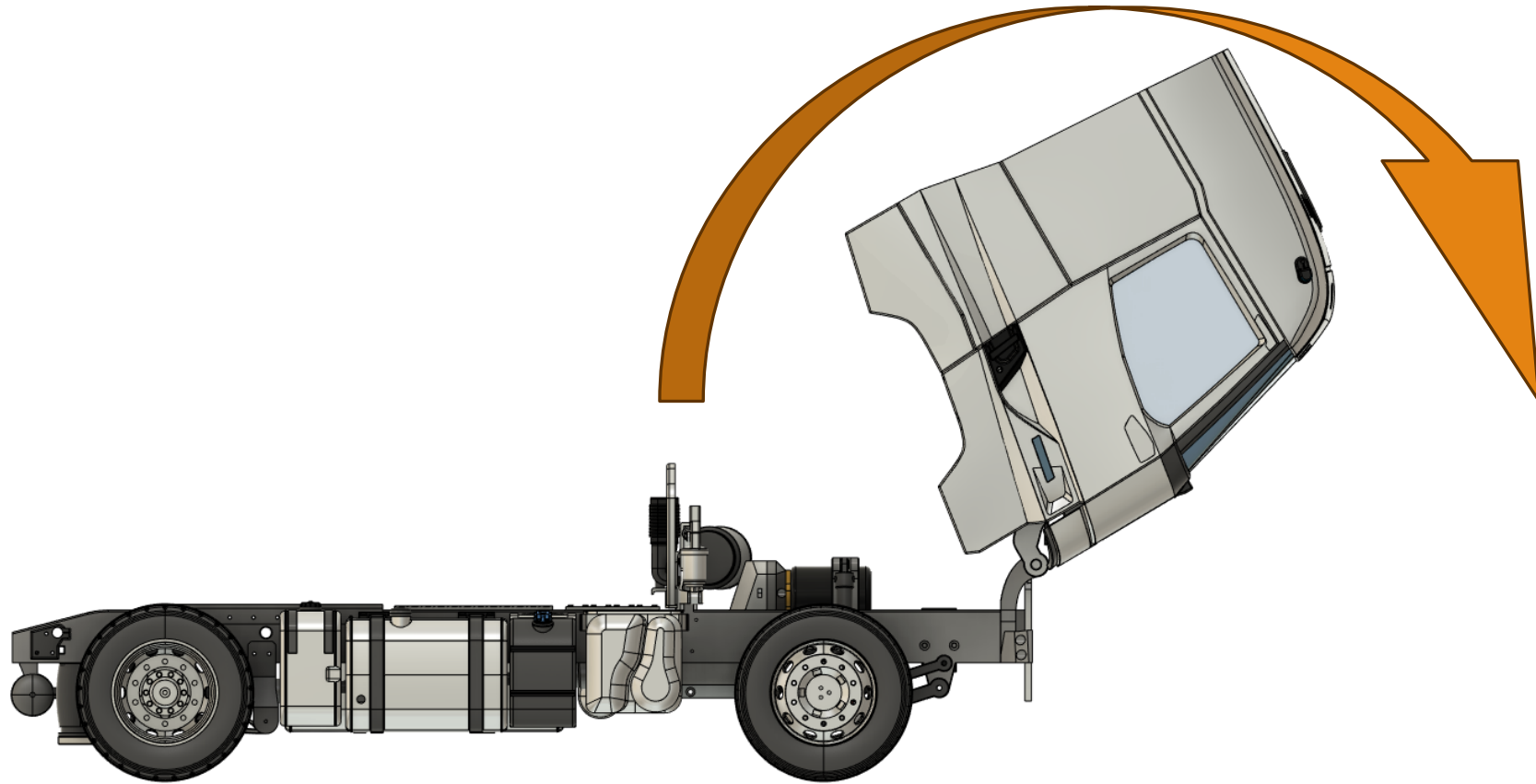
Cabin



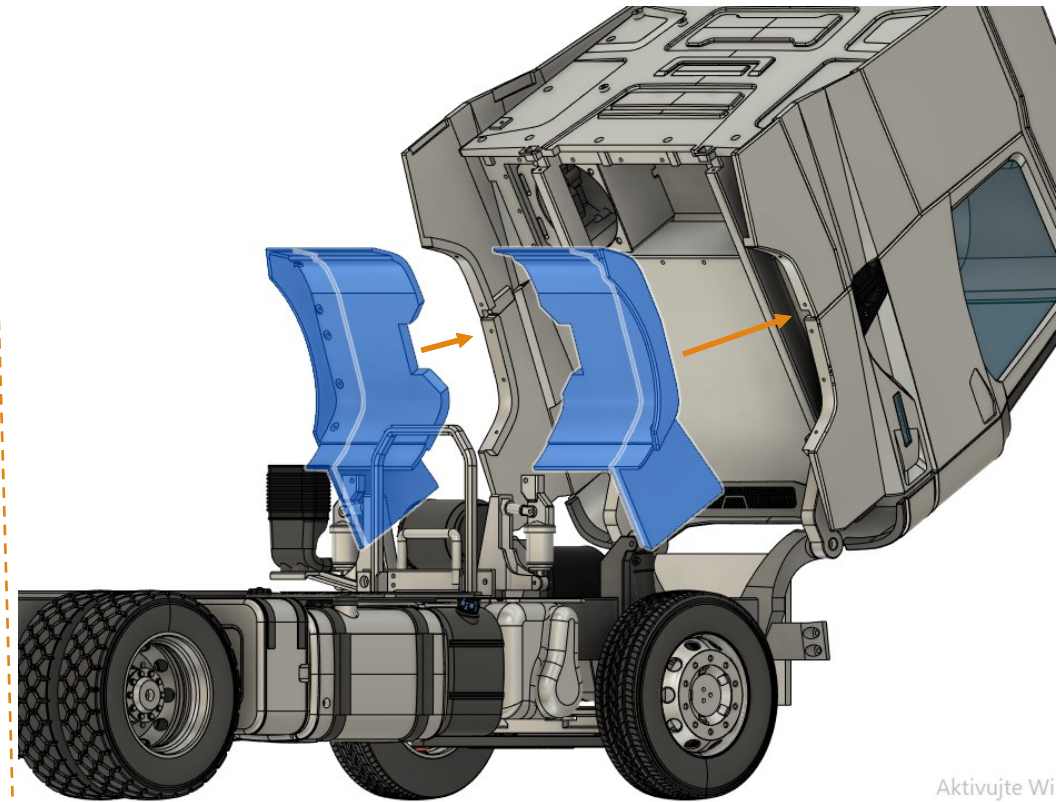
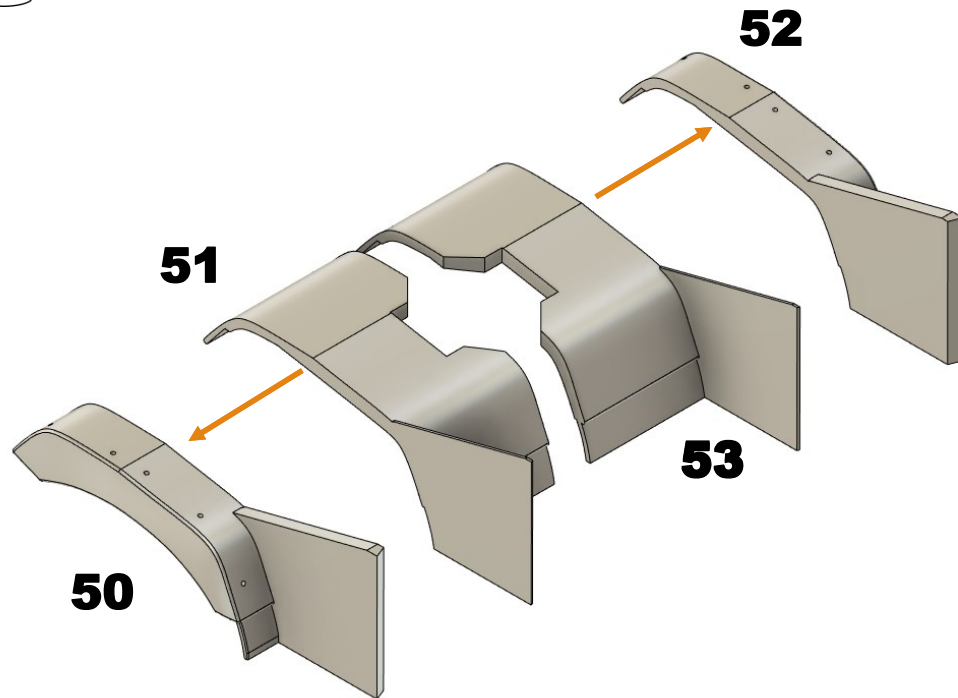
Cabin



Cabin

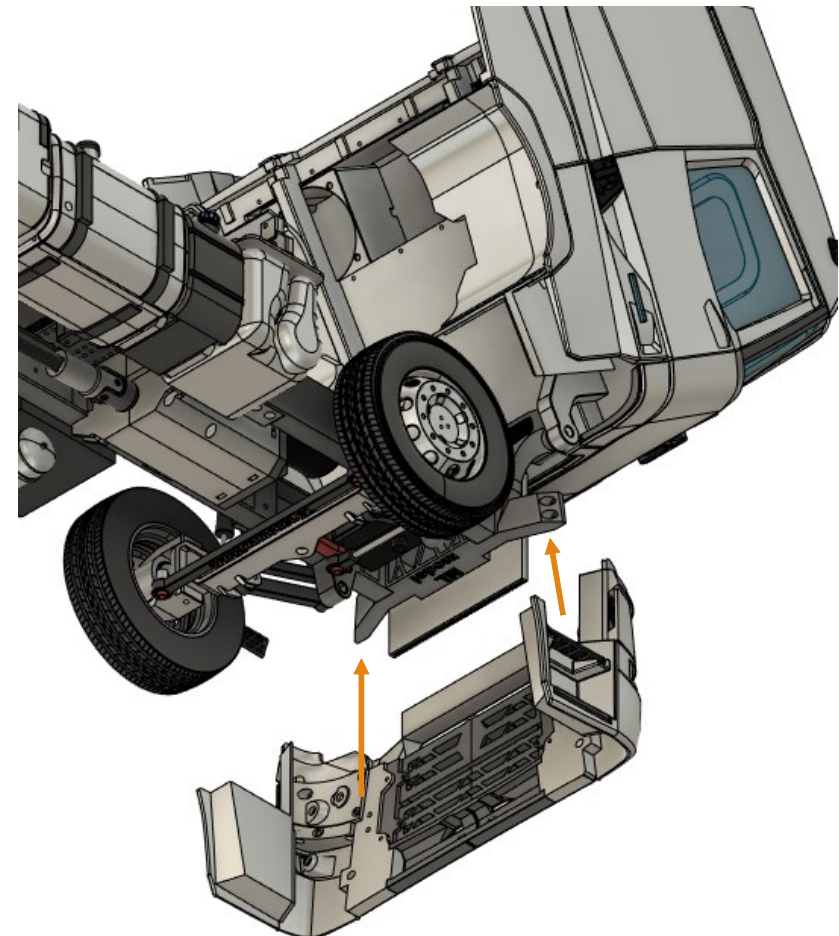
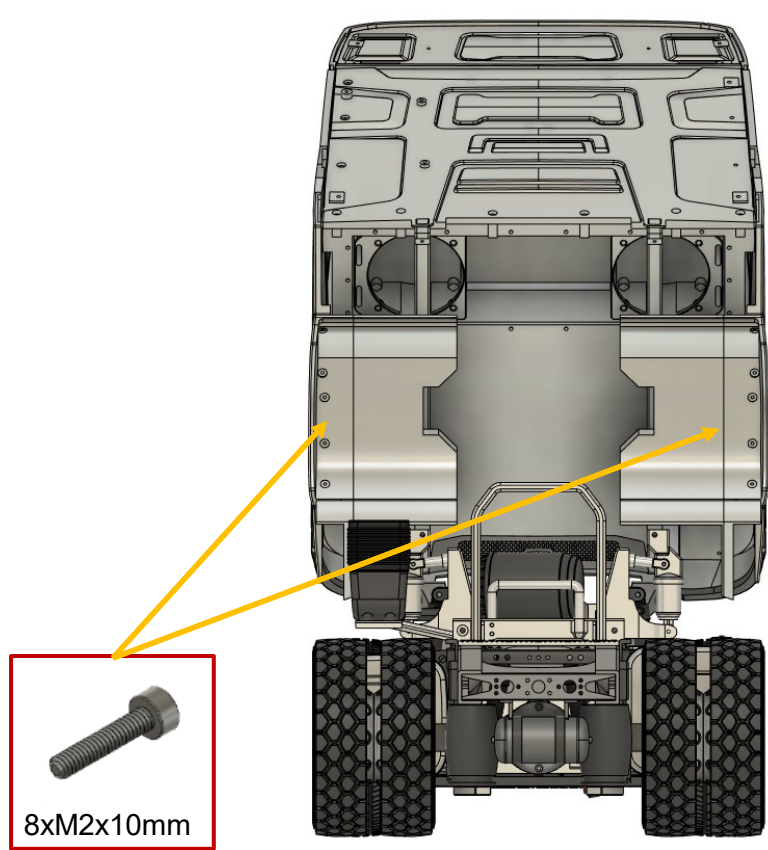


Cabin

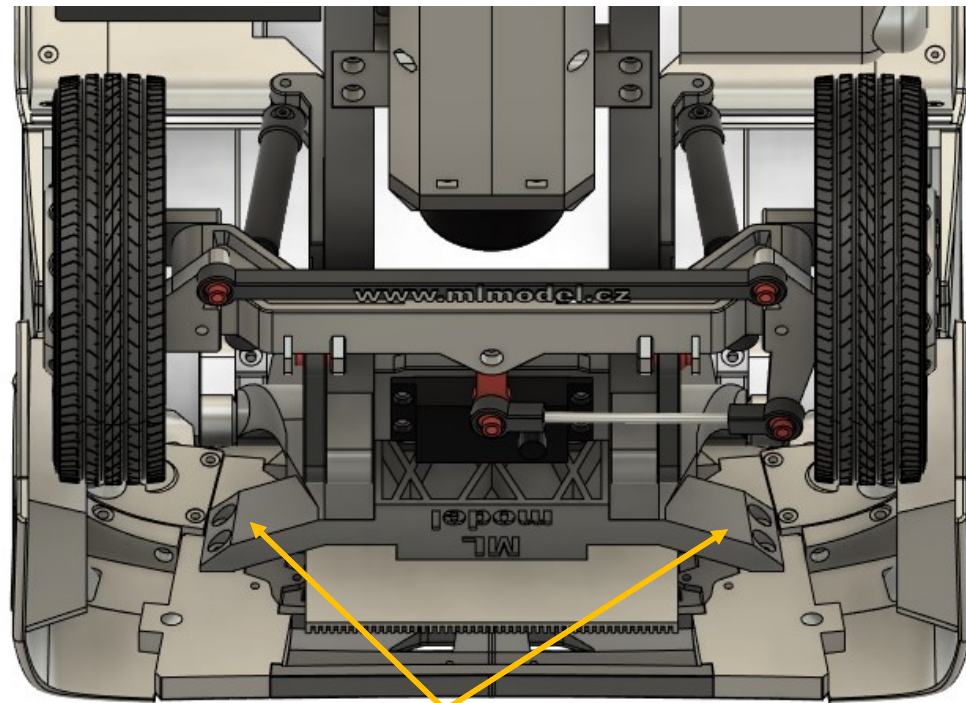


Aktivujte Wi

Cabin



Cabin

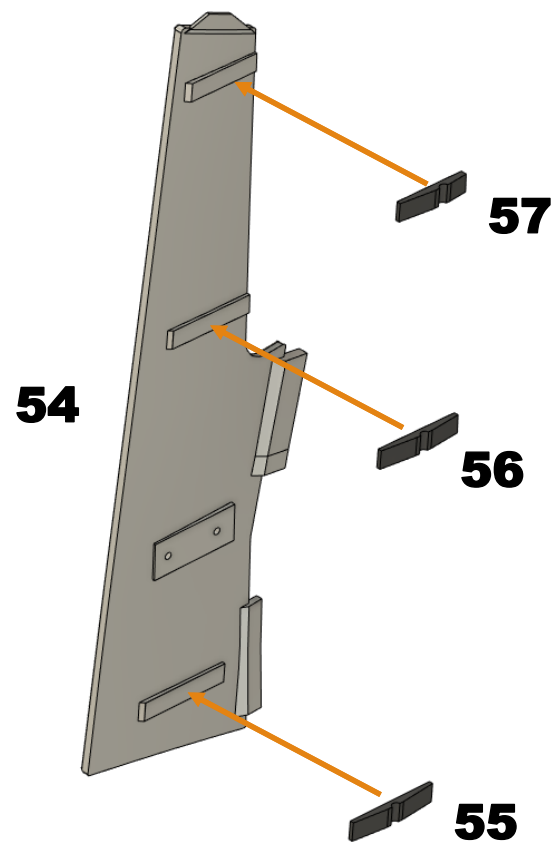
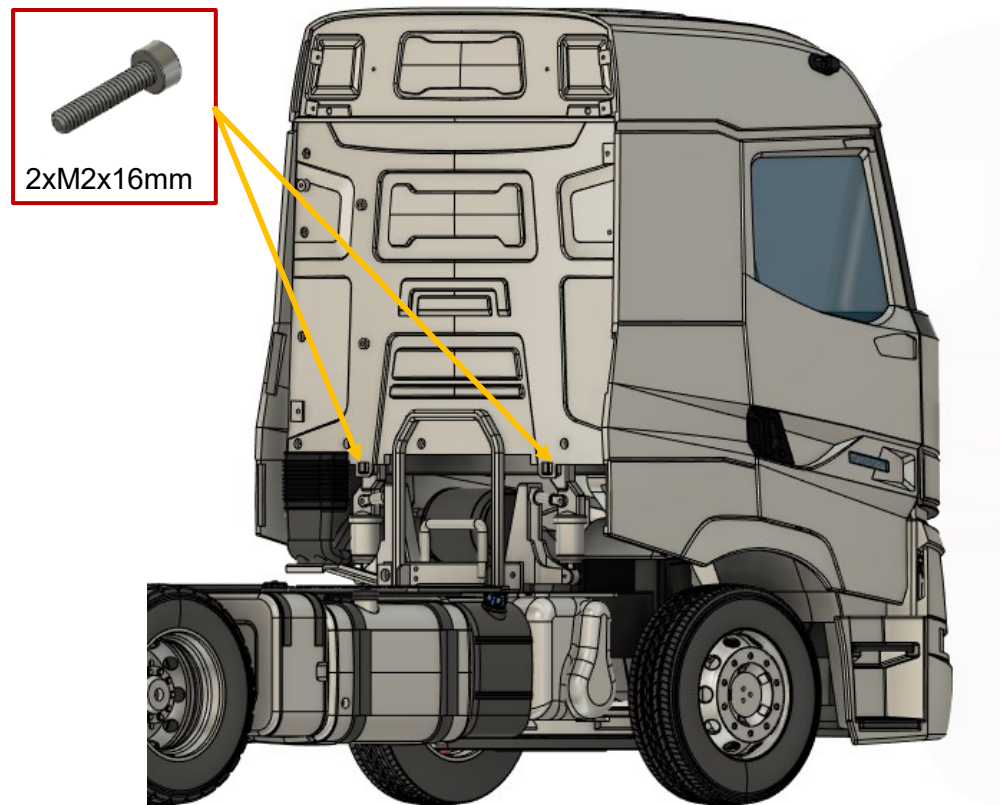


4xM3x10mm

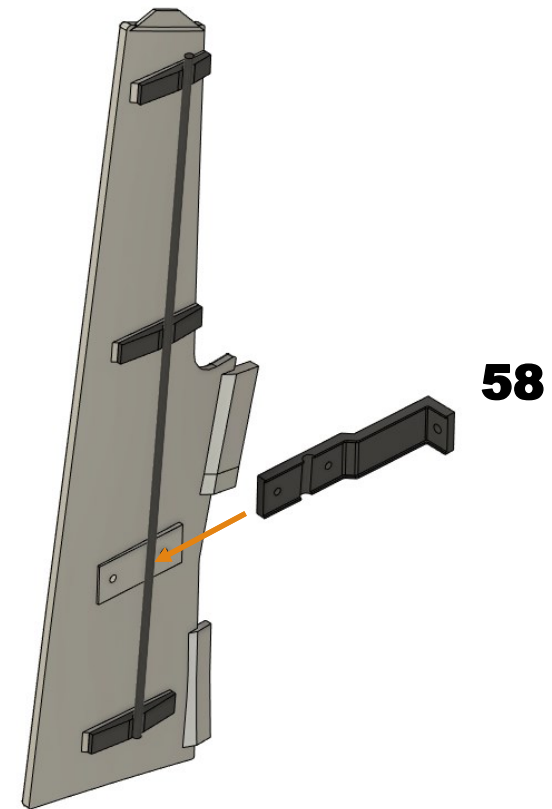
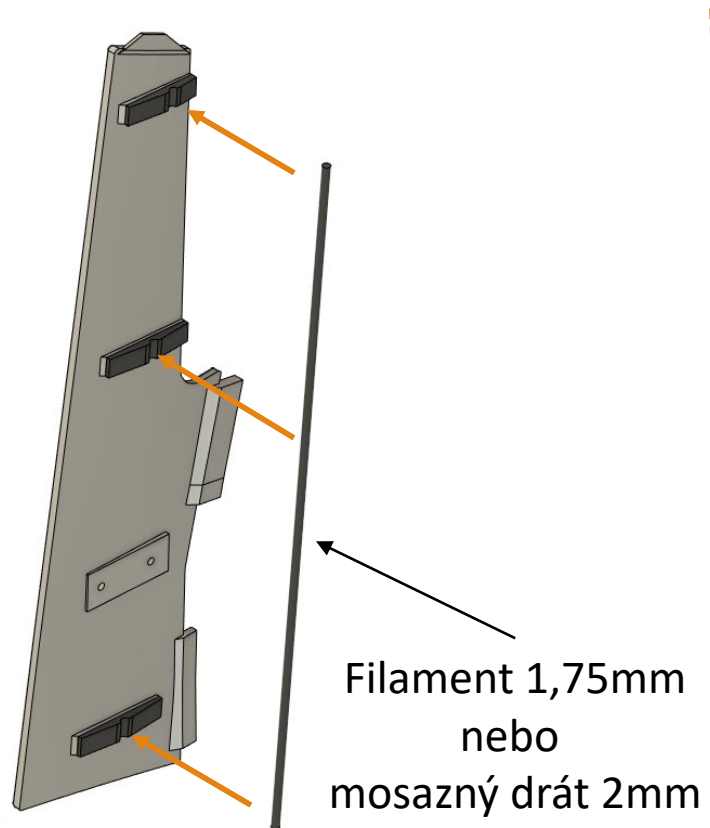


Cabin

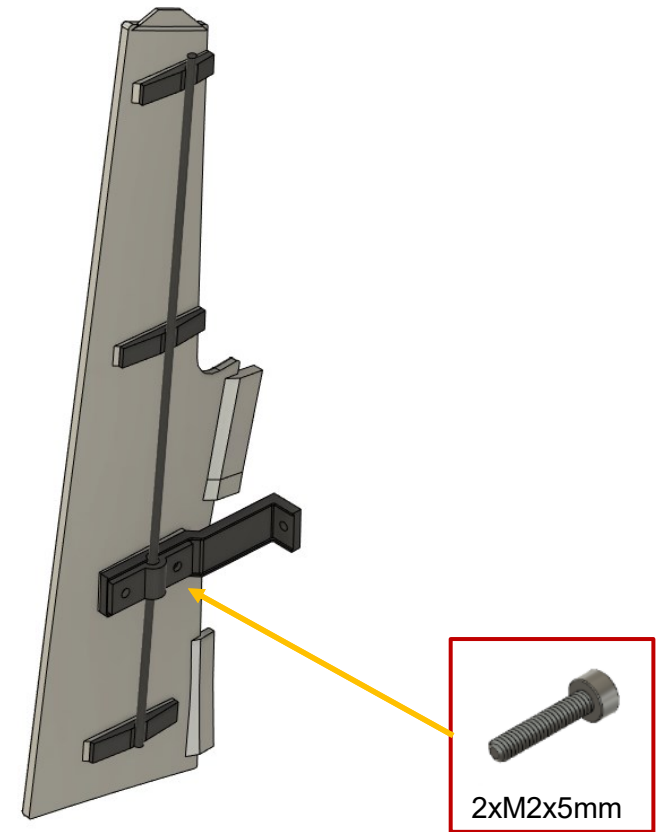
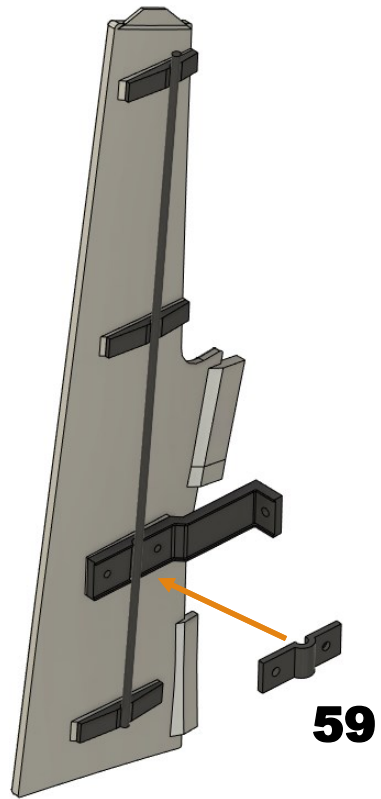
Pro přehlednost bude dále navoď pokračovat bez vyobrazení některých komponent.



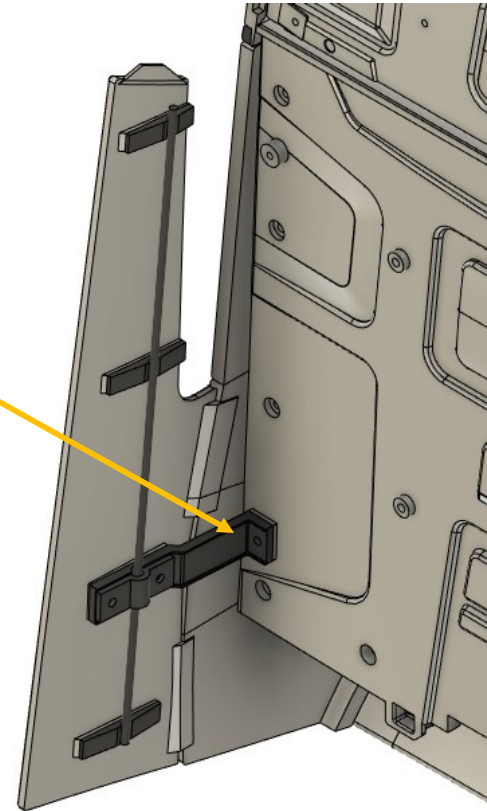
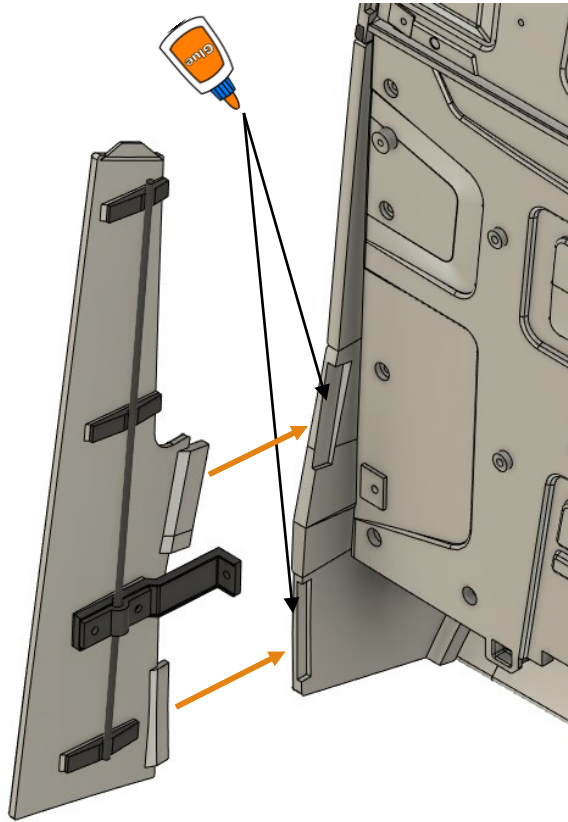
Cabin



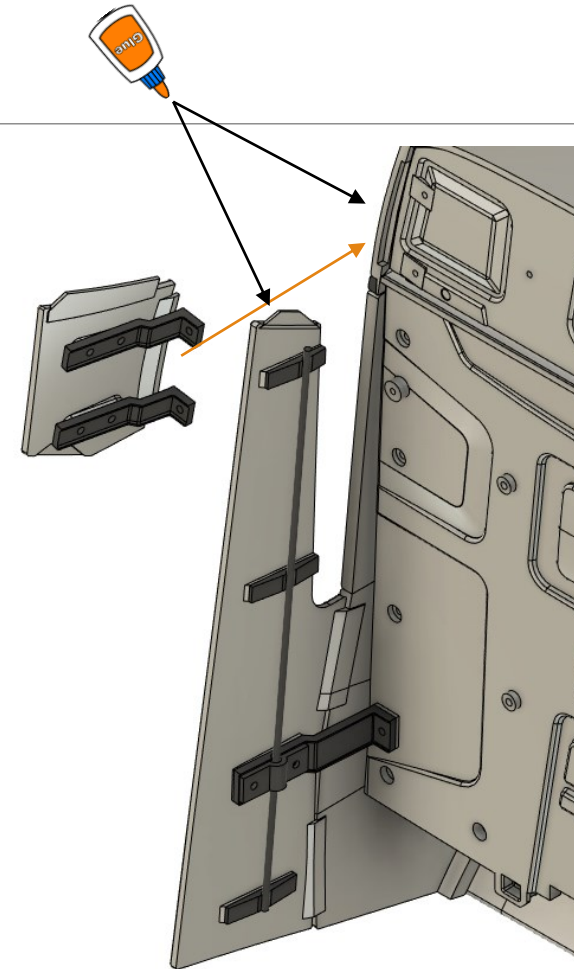
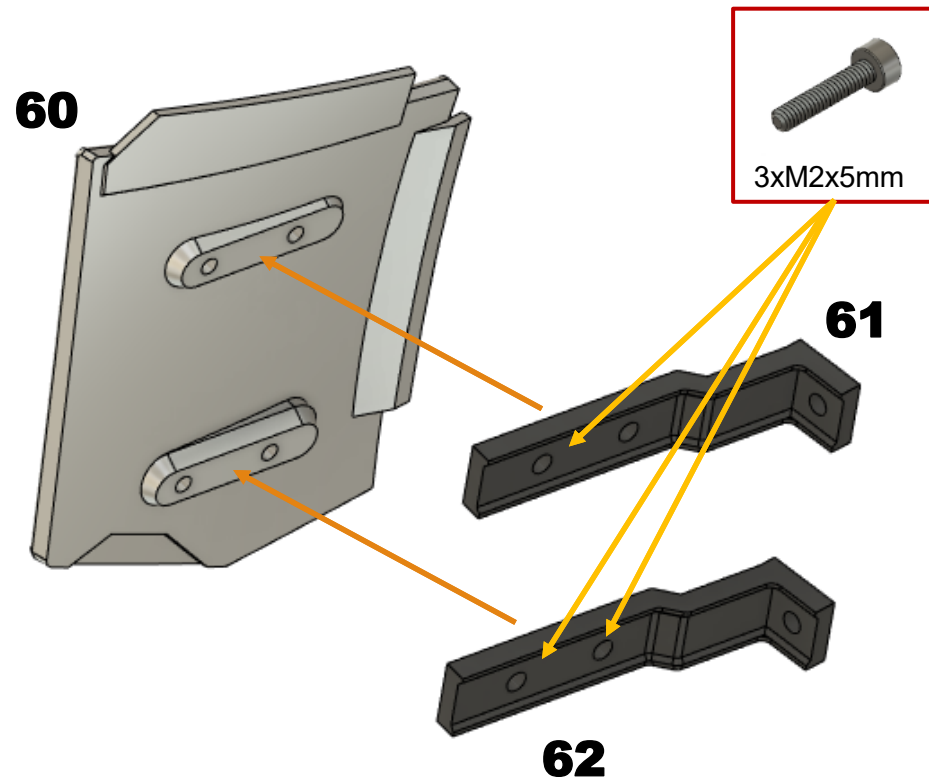
Cabin



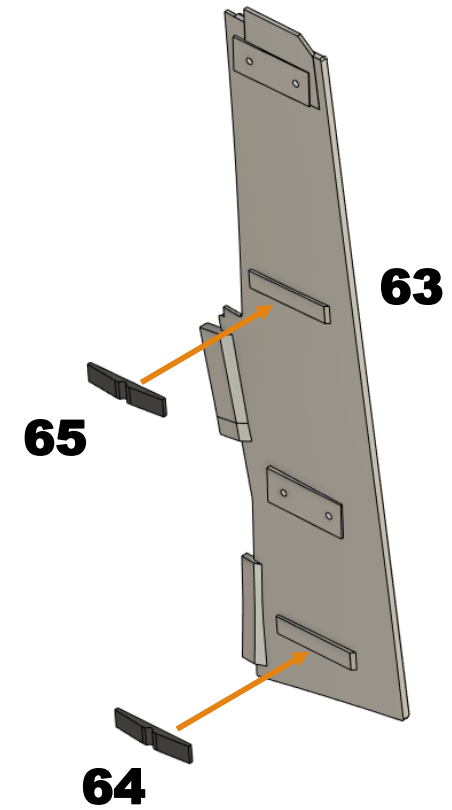
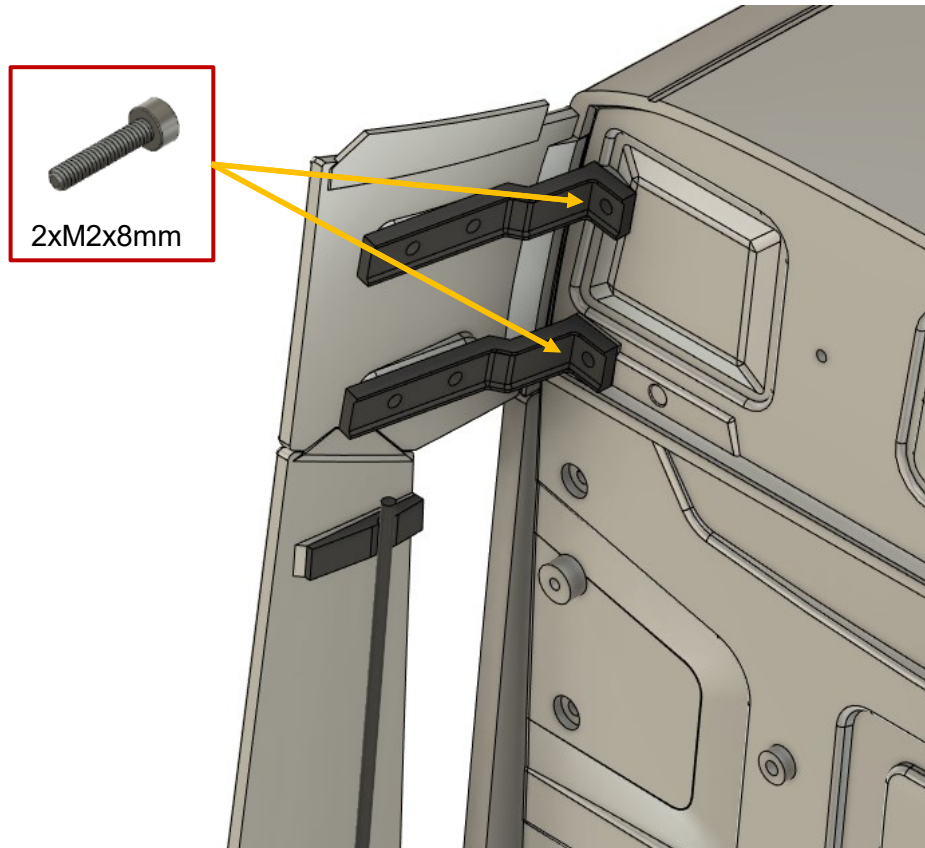
Cabin



Cabin



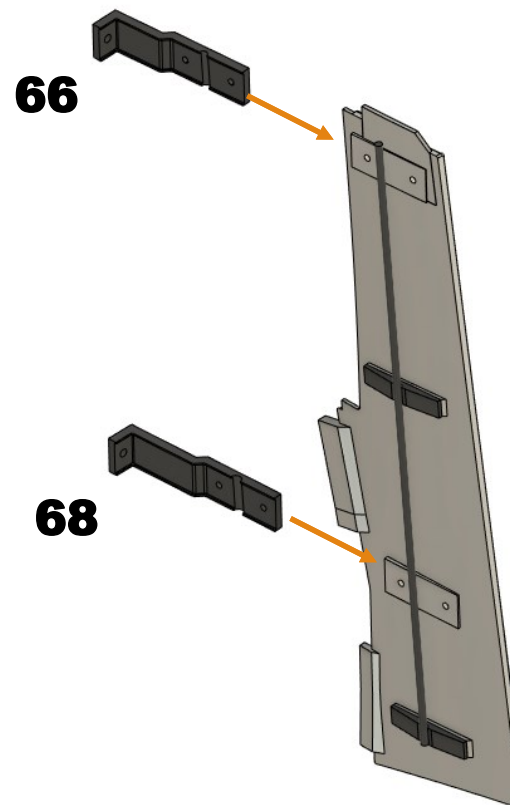
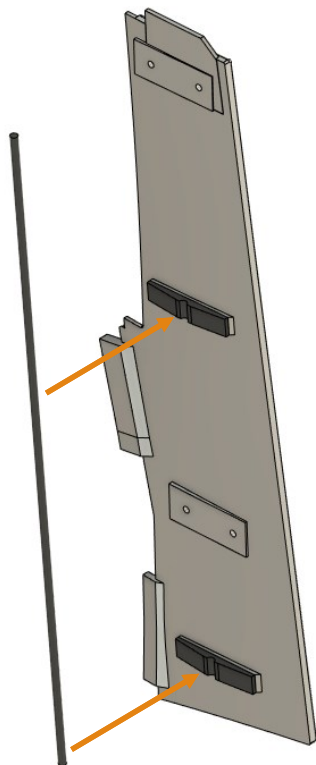
Cabin



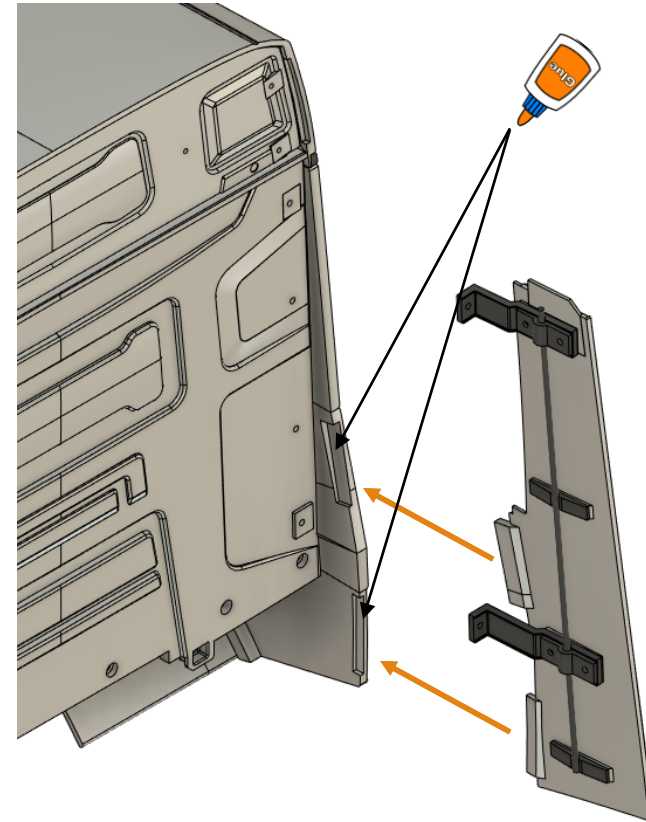
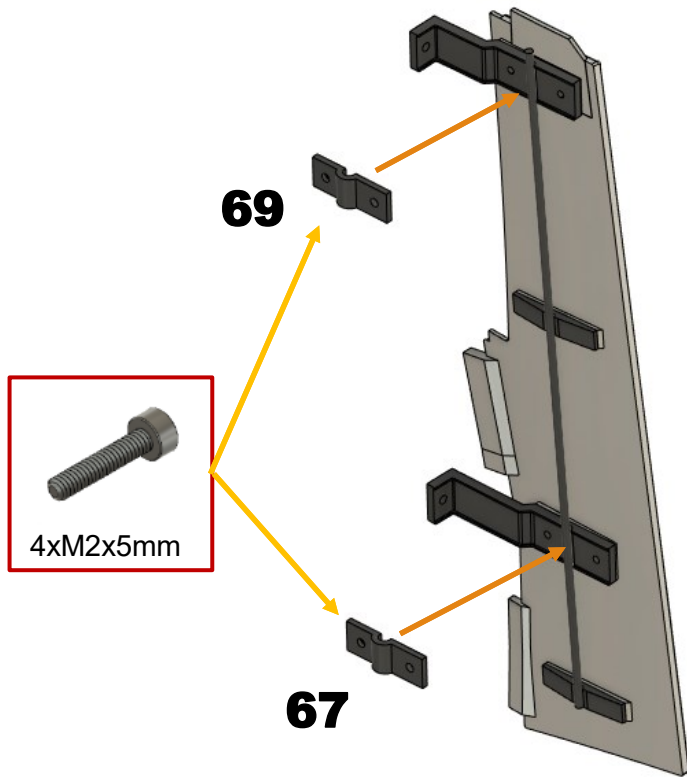
Cabin



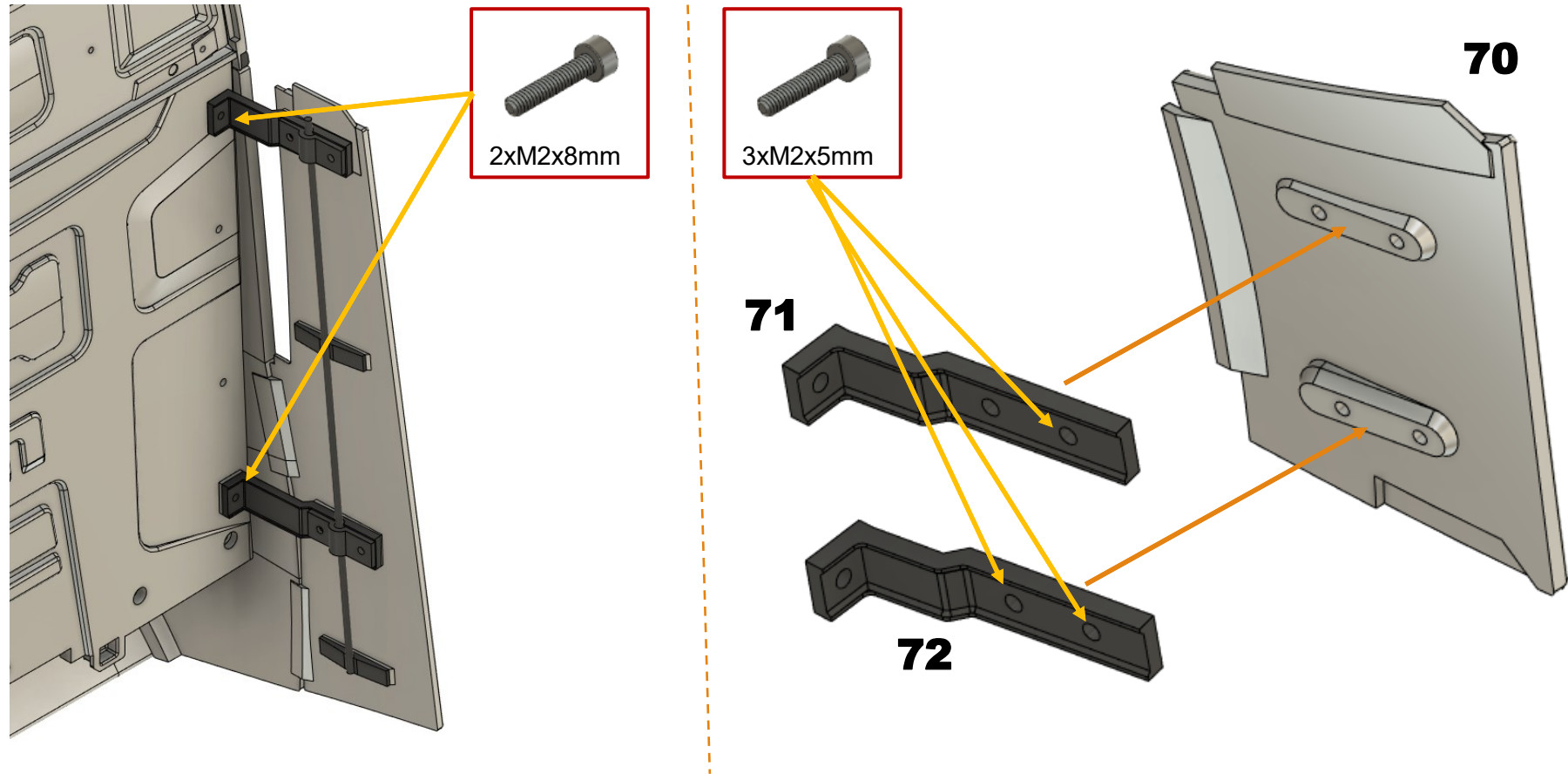
Filament 1,75mm
nebo
mosazný drát 2mm



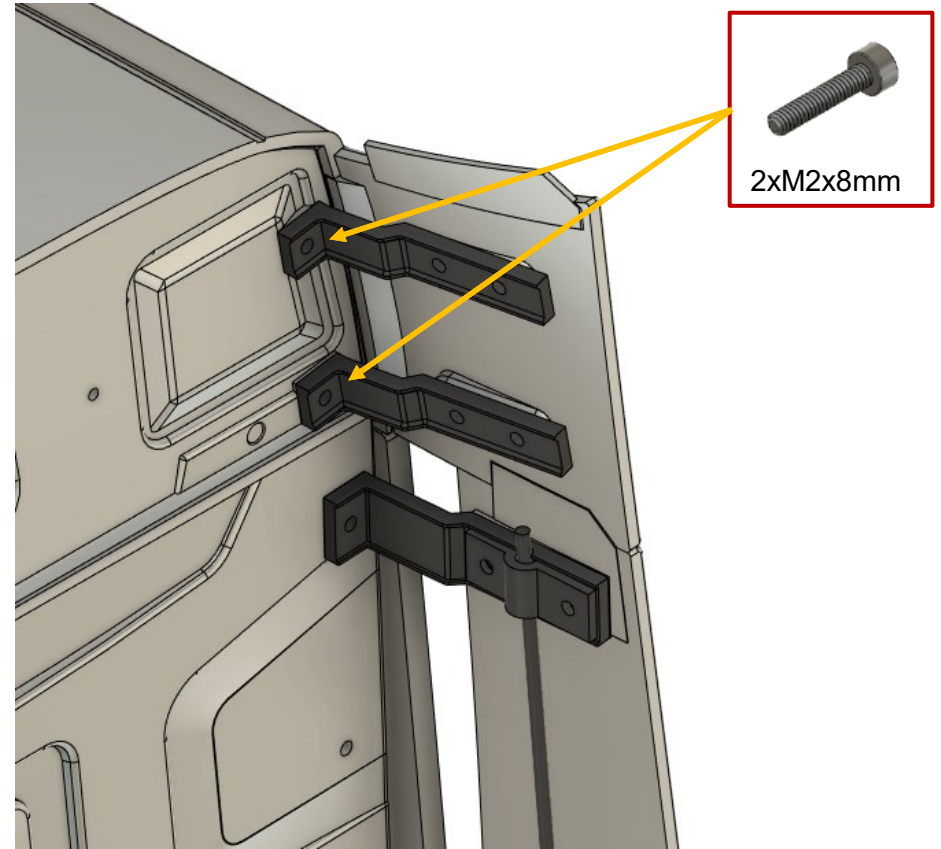
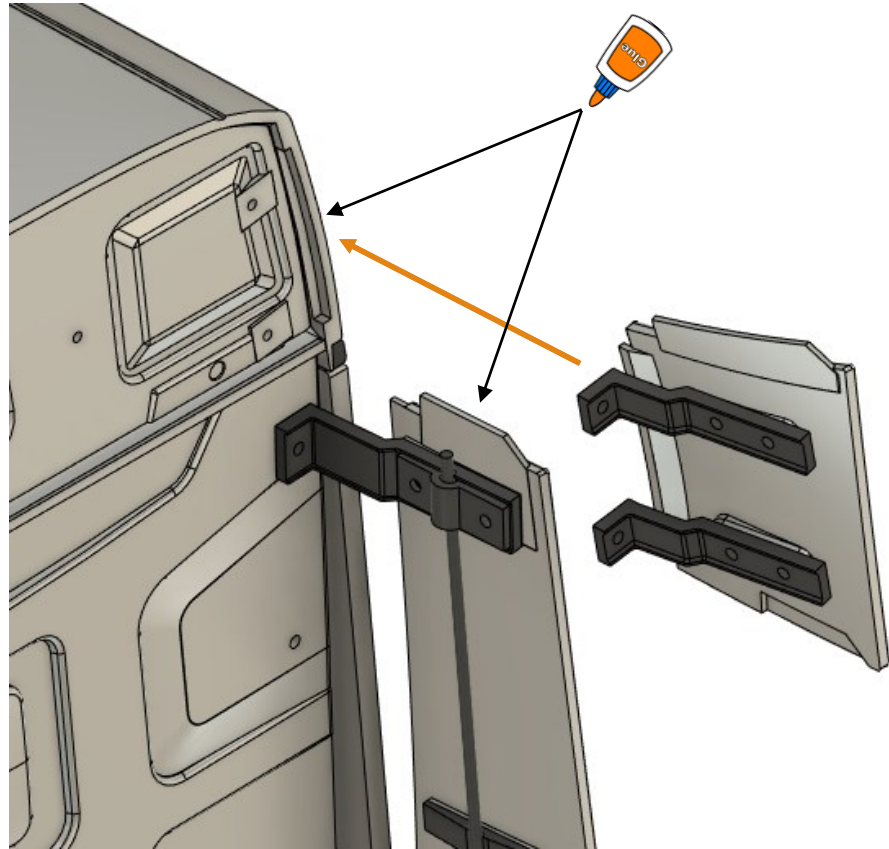
Cabin



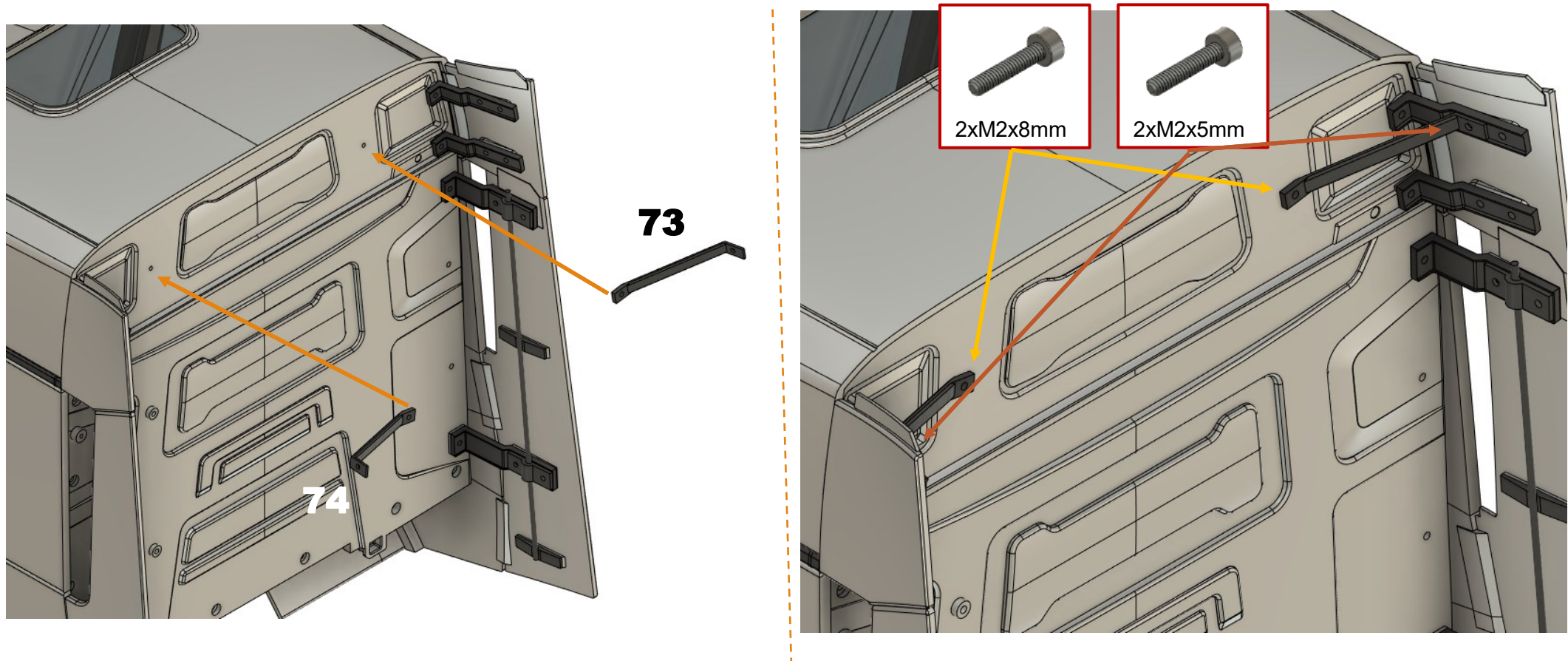
Cabin



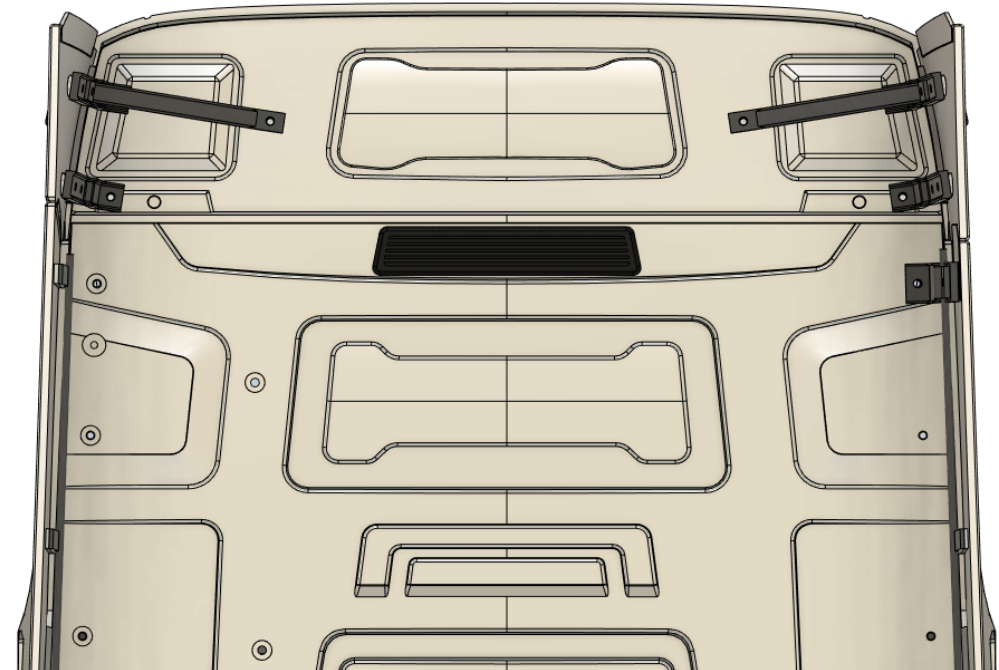
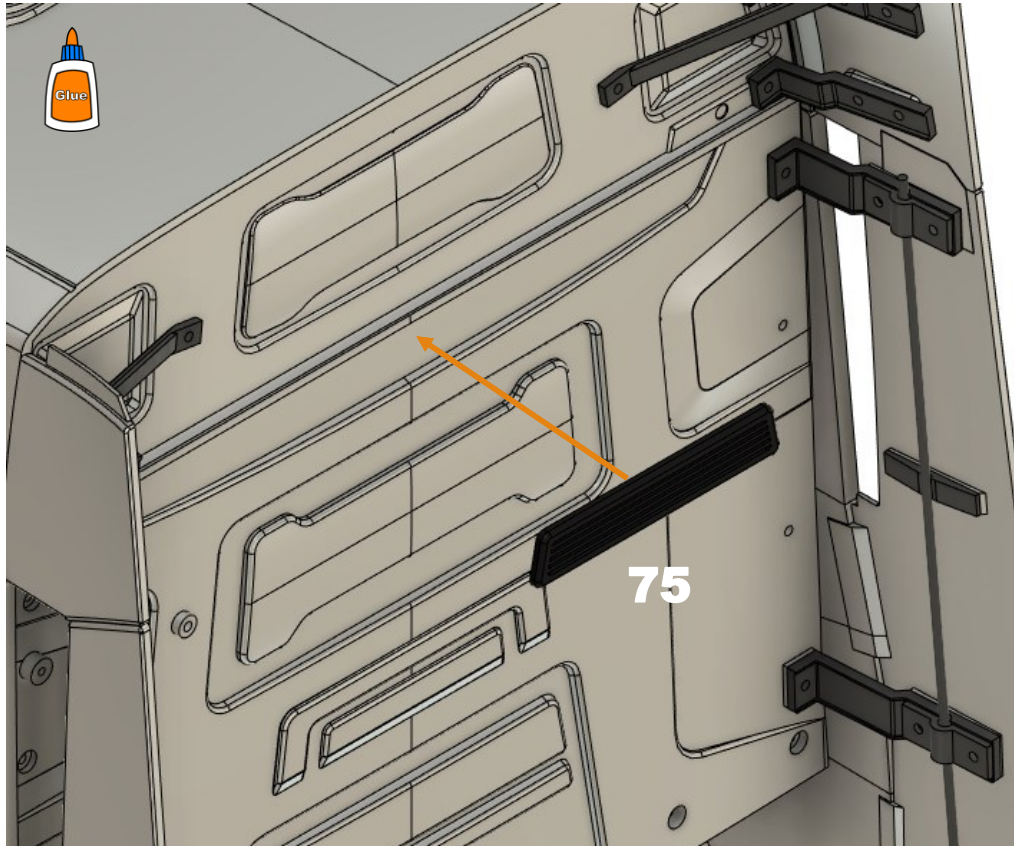
Cabin



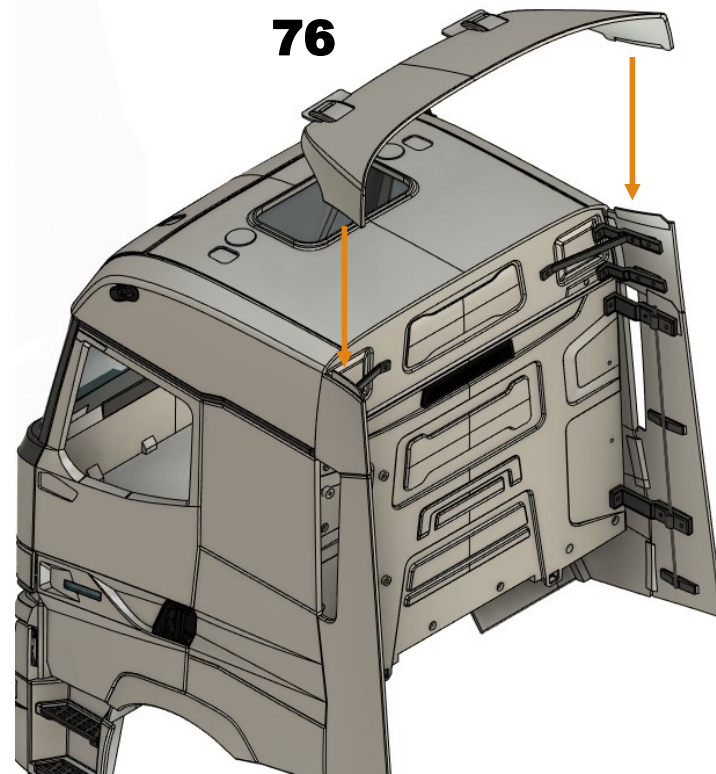
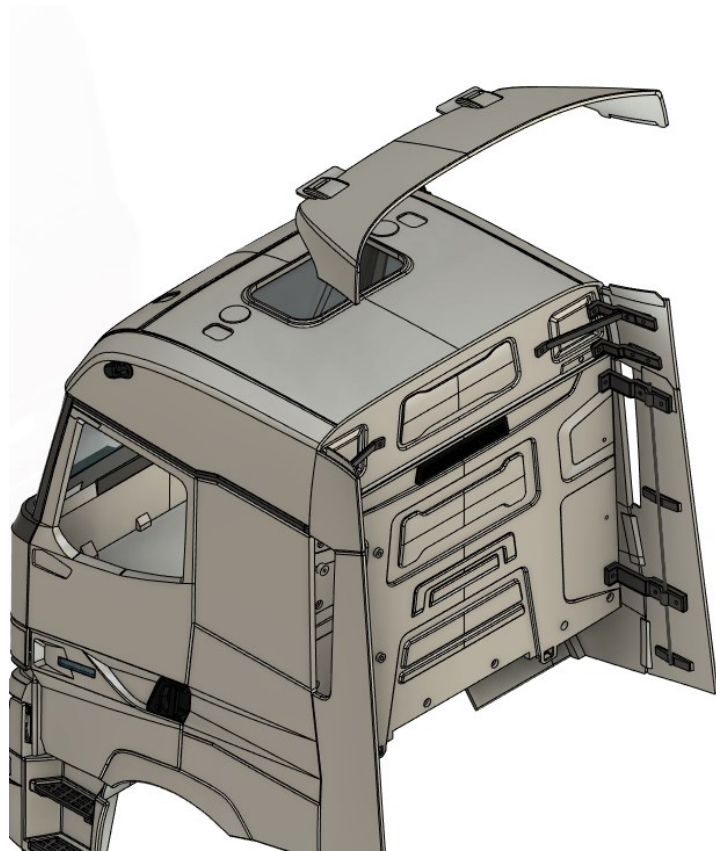
Cabin



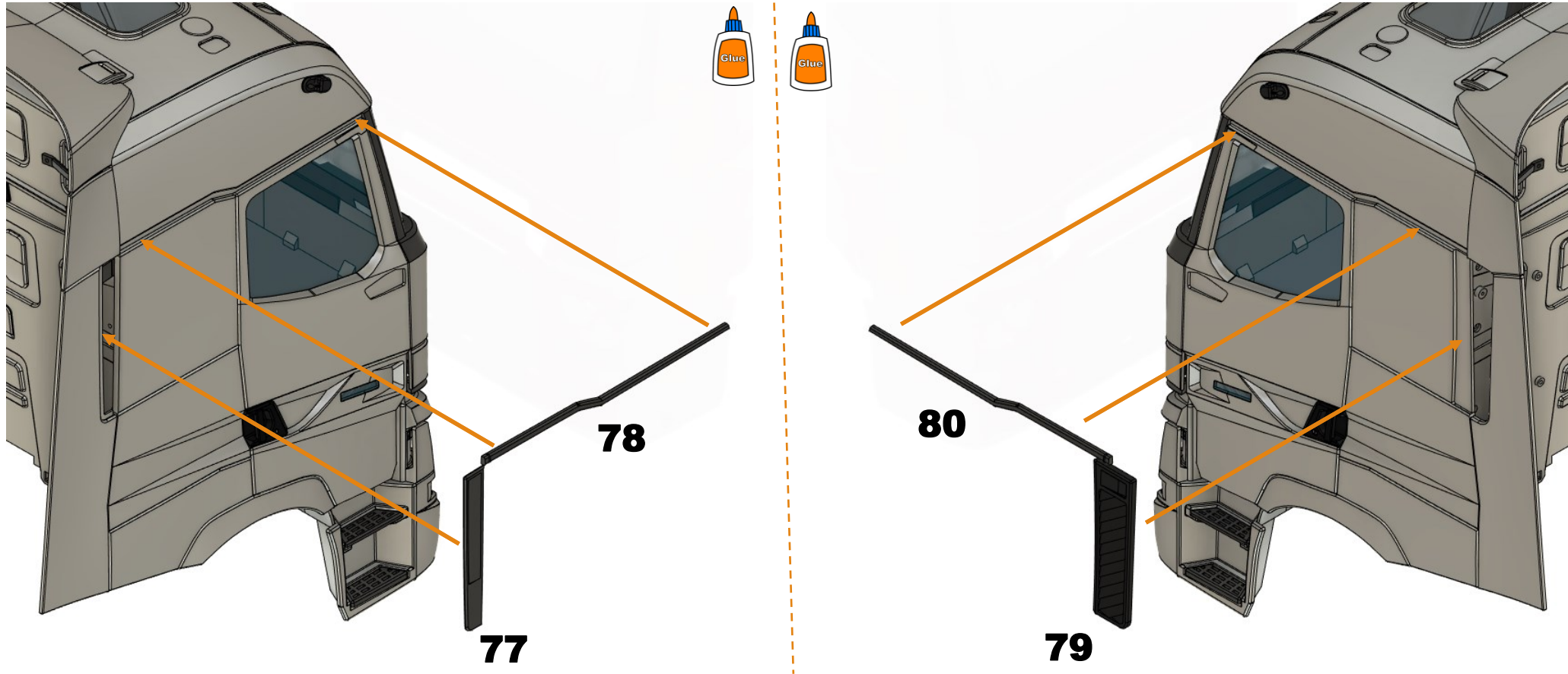
Cabin



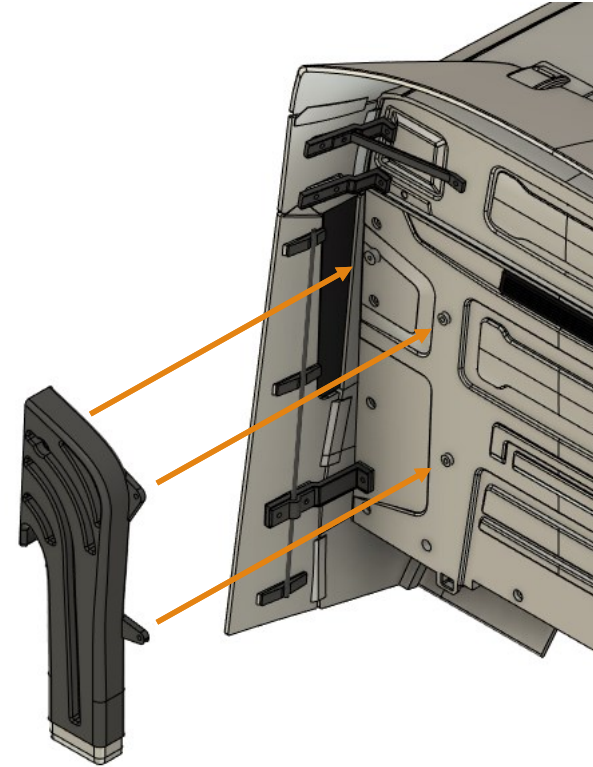
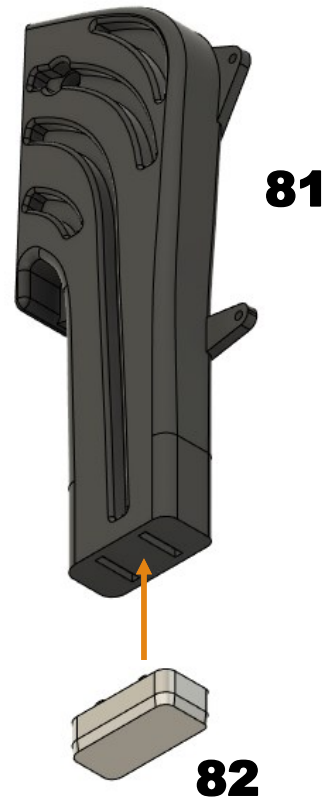
Cabin



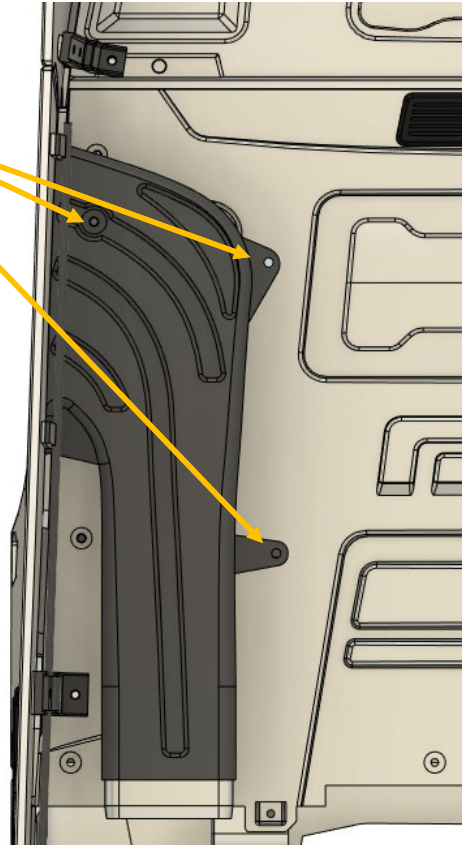
Cabin



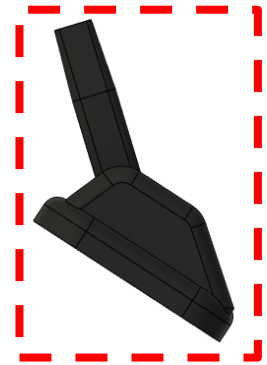
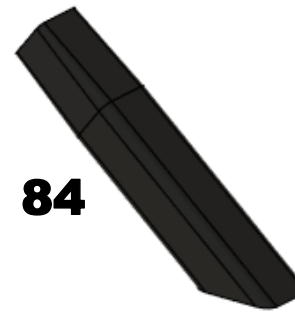
Cabin



Cabin



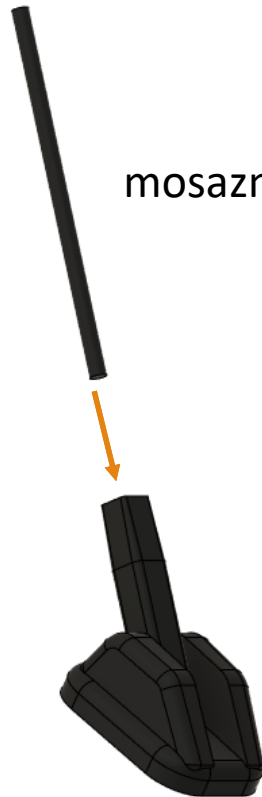
2x



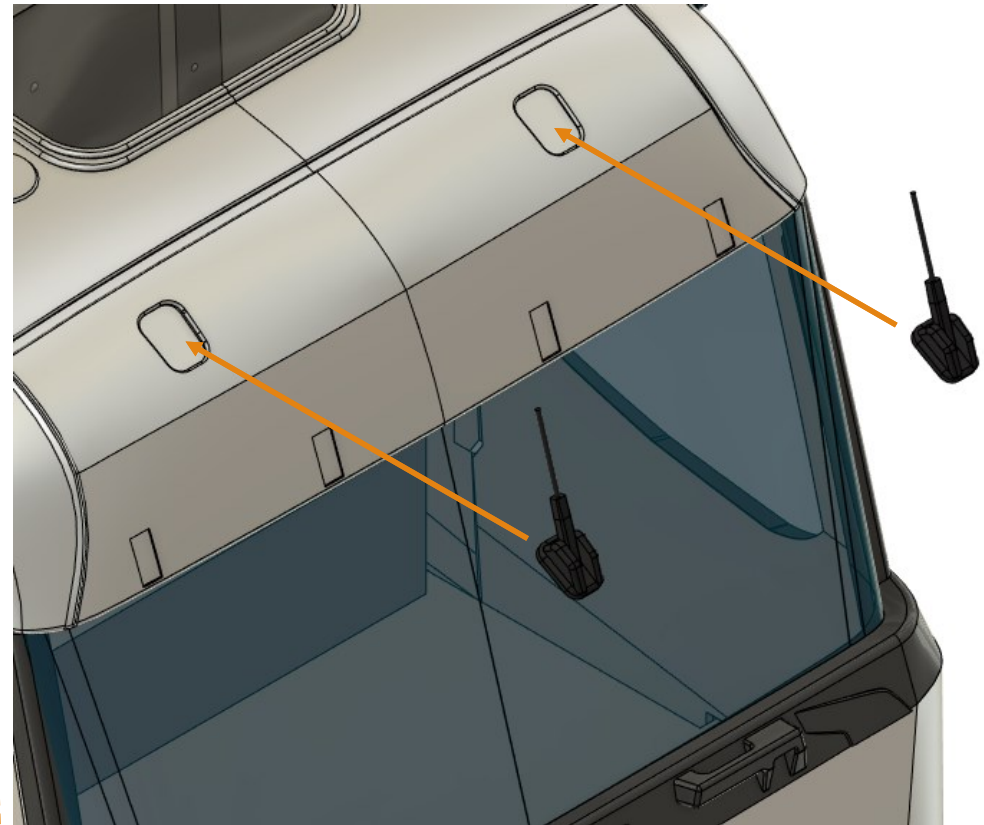
Cabin



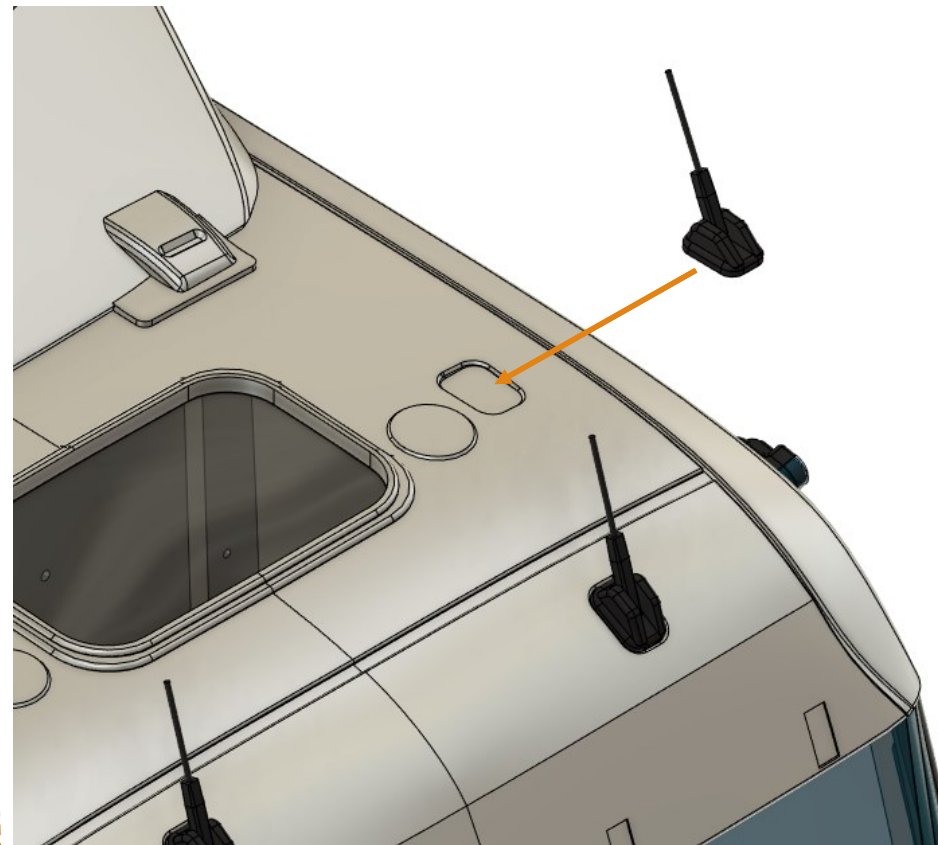
2x



Ocelový
nebo
mosazný drát 1x28mm



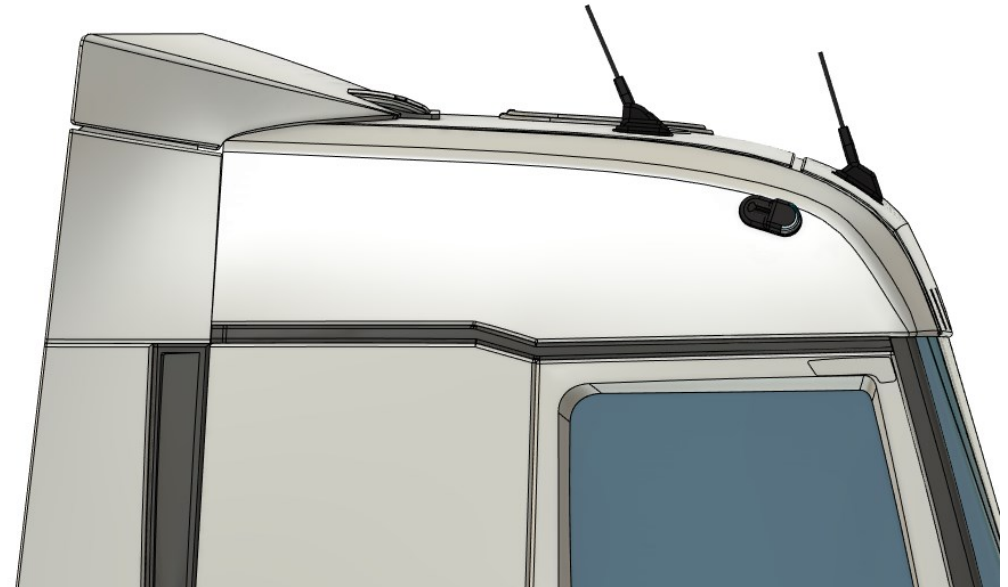
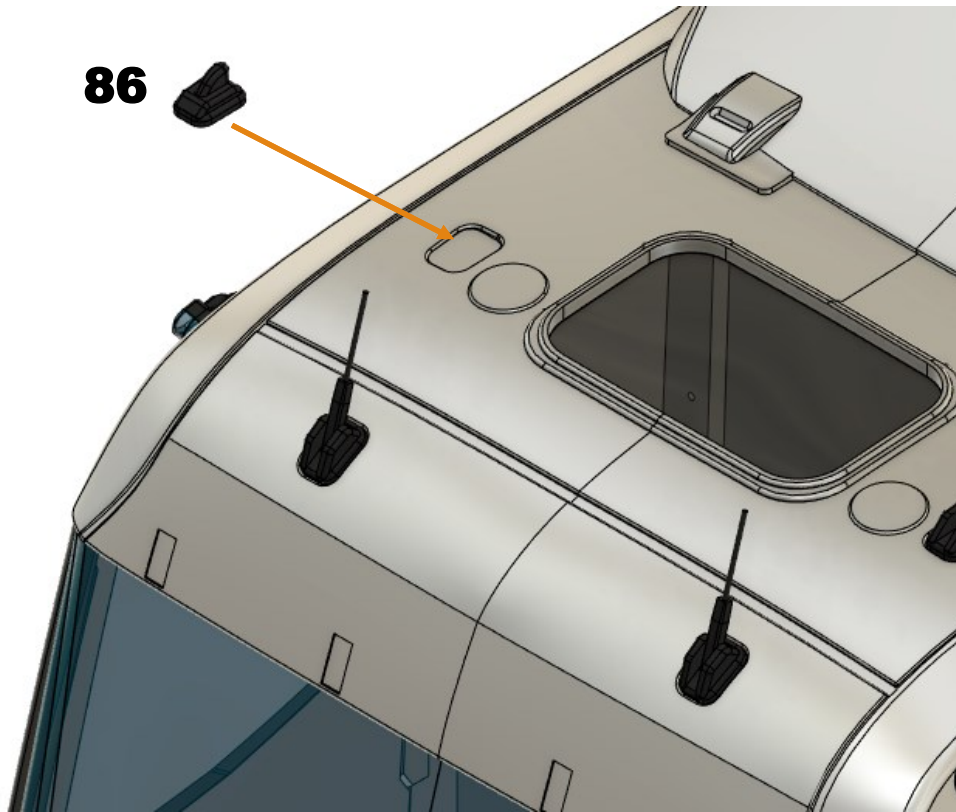
Cabin



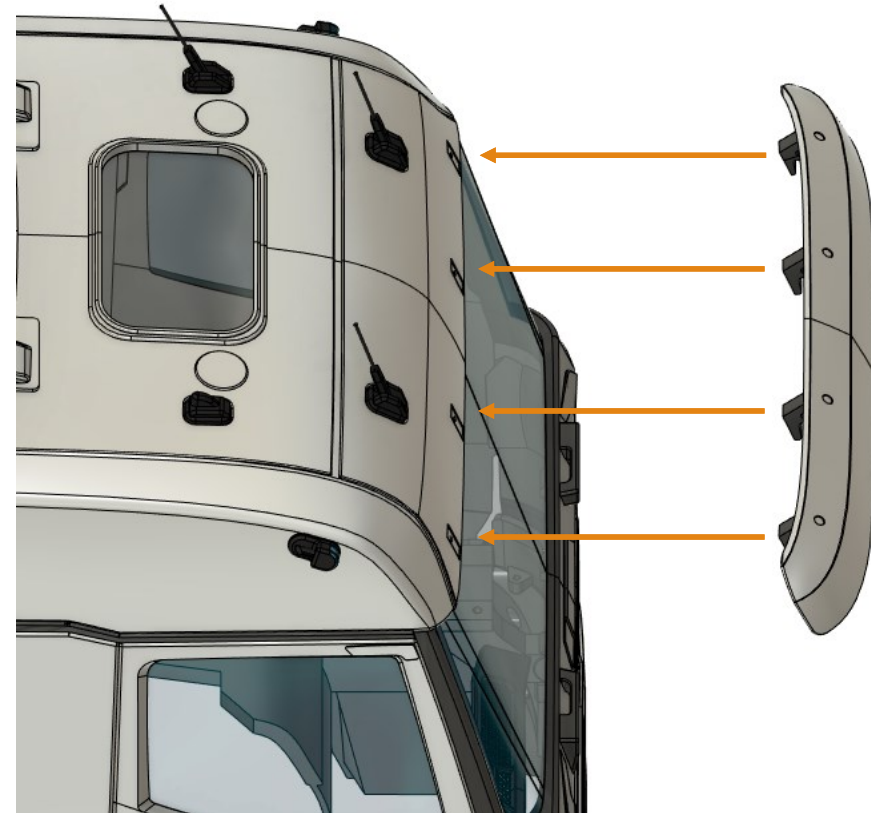
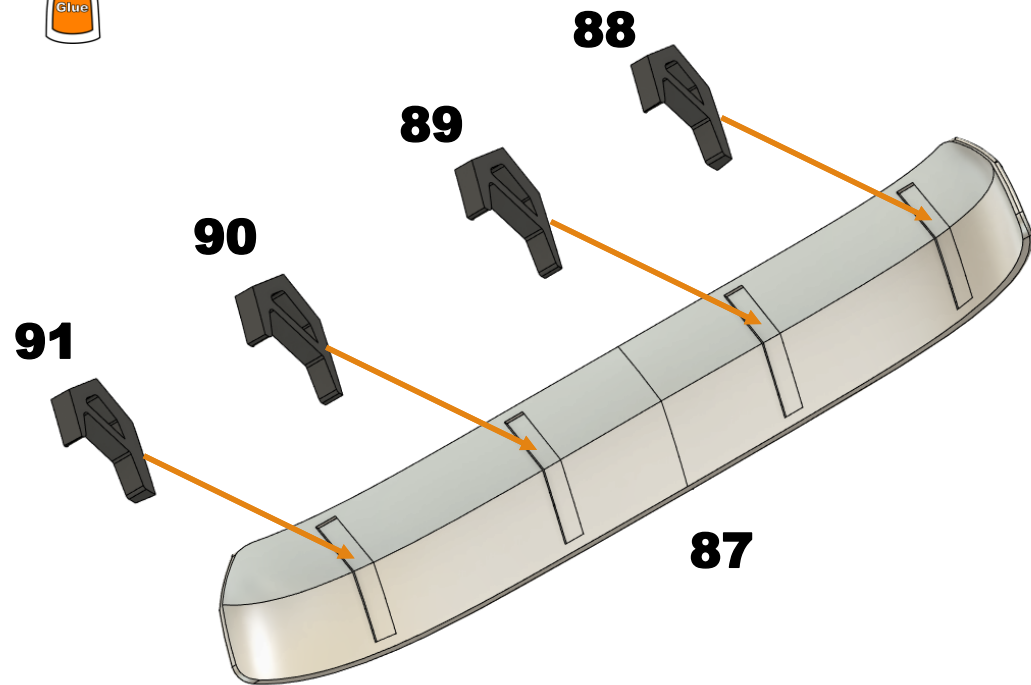
Cabin



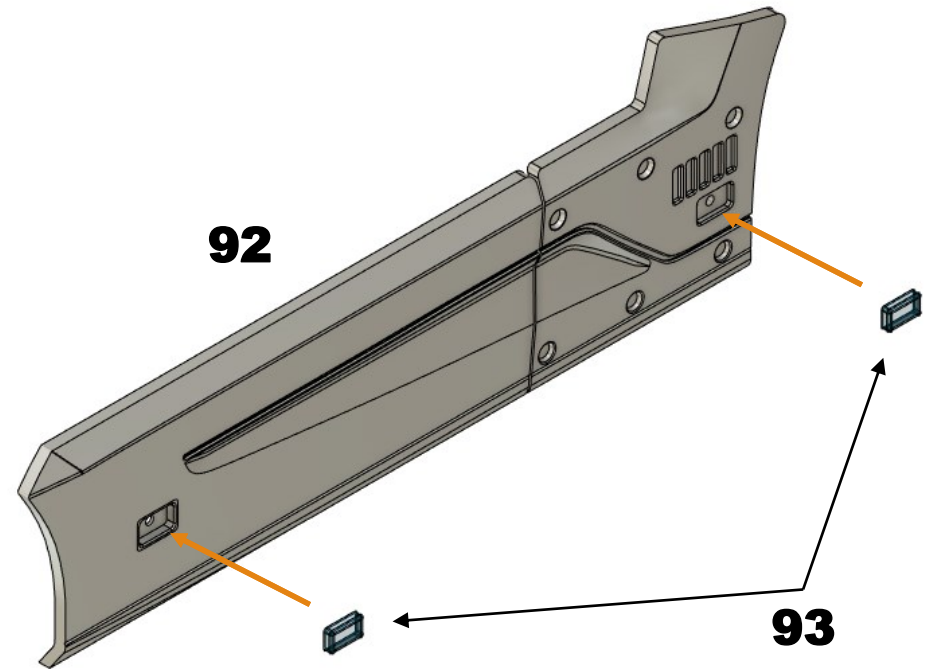
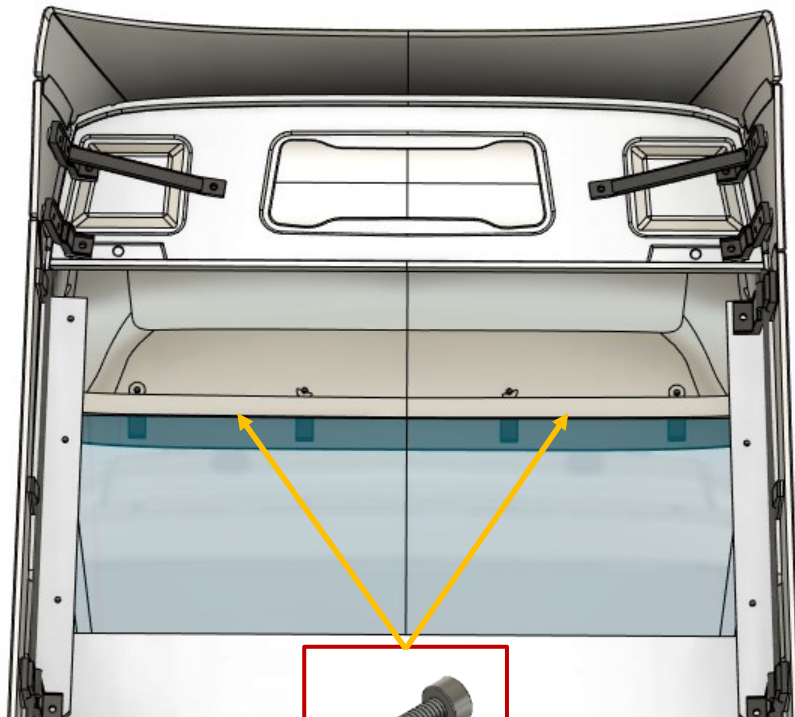
86



Cabin

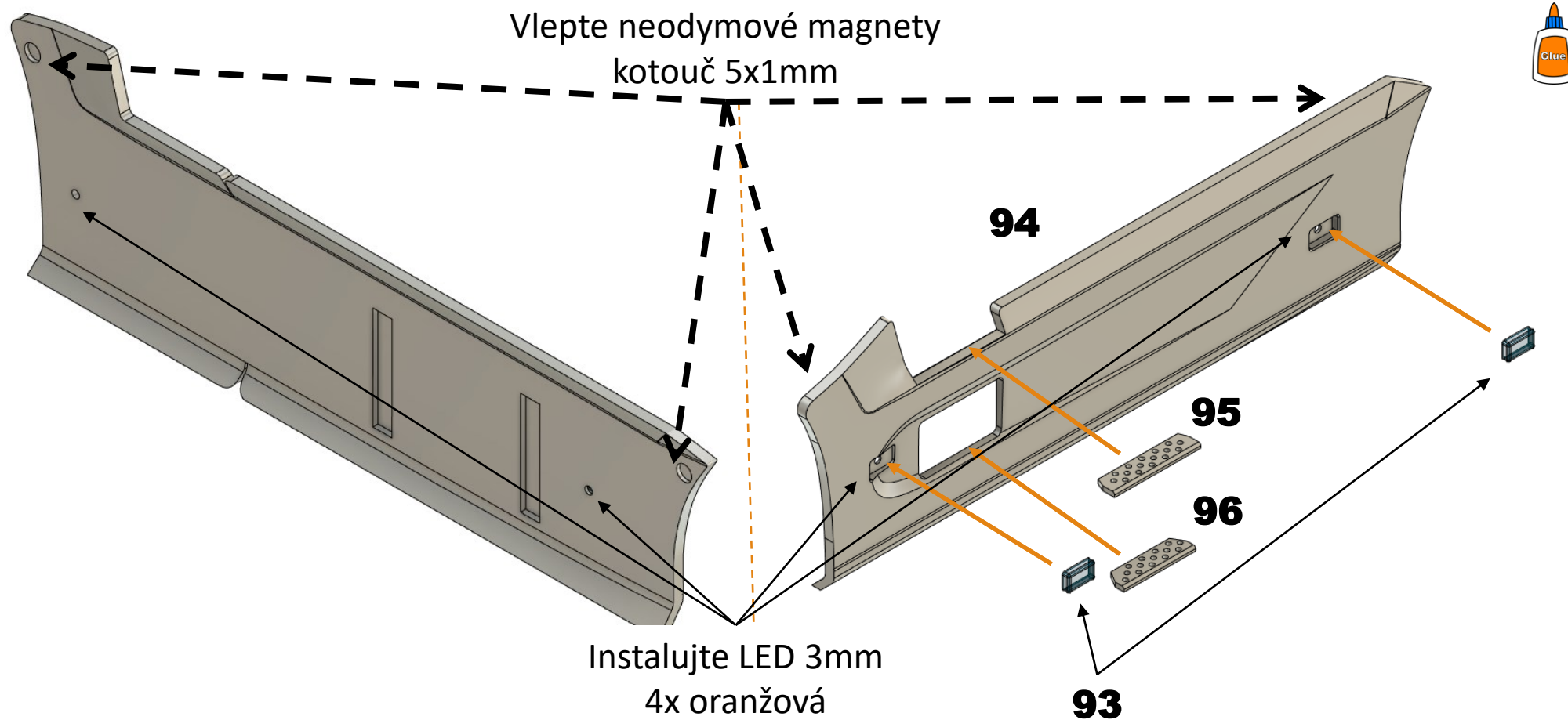


Cabin



Cabin

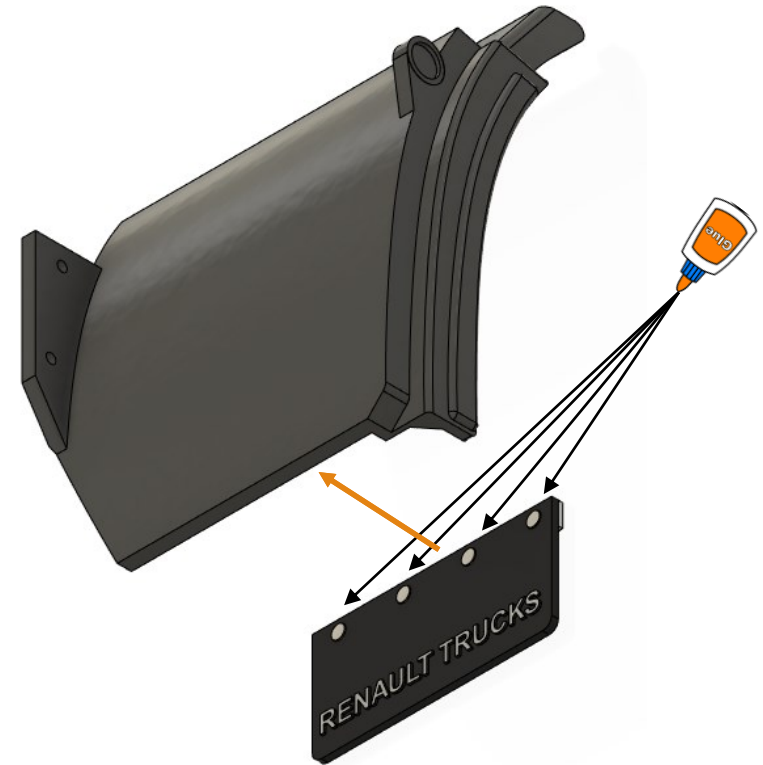
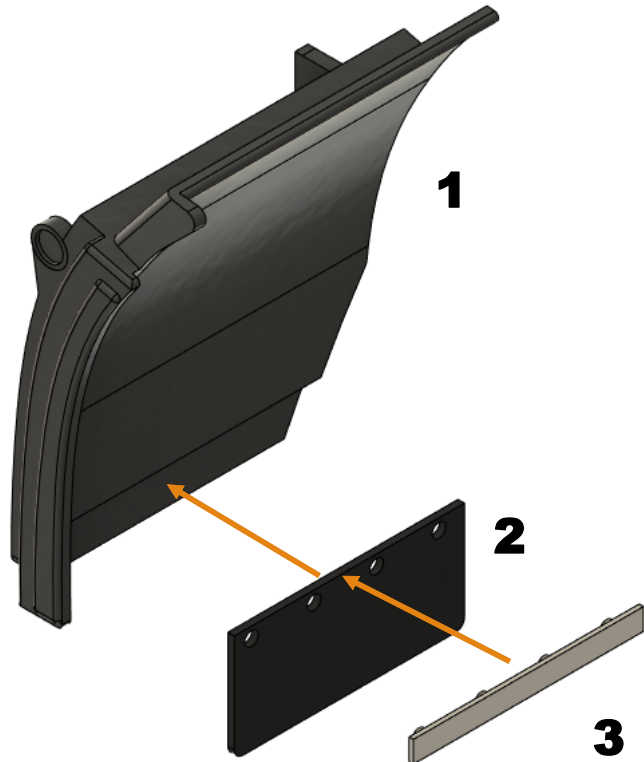
Tyto sestavy dílů odložte na později



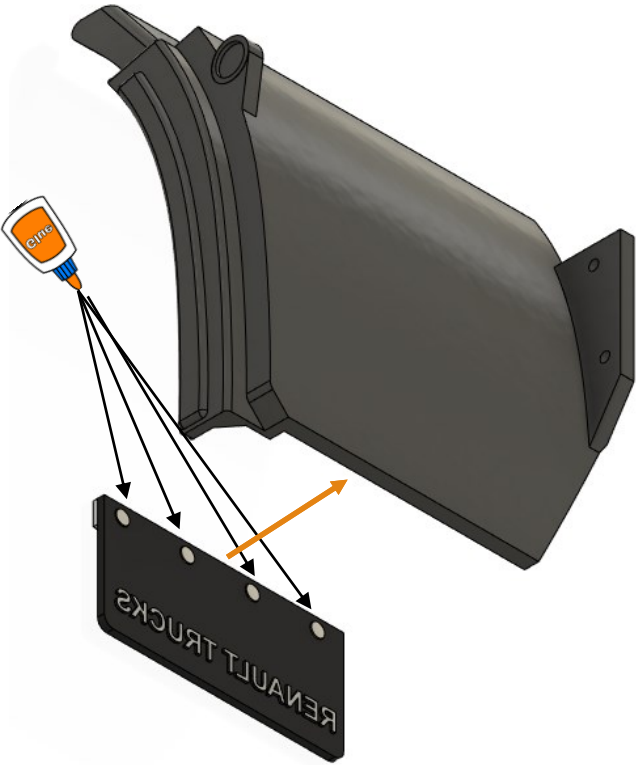
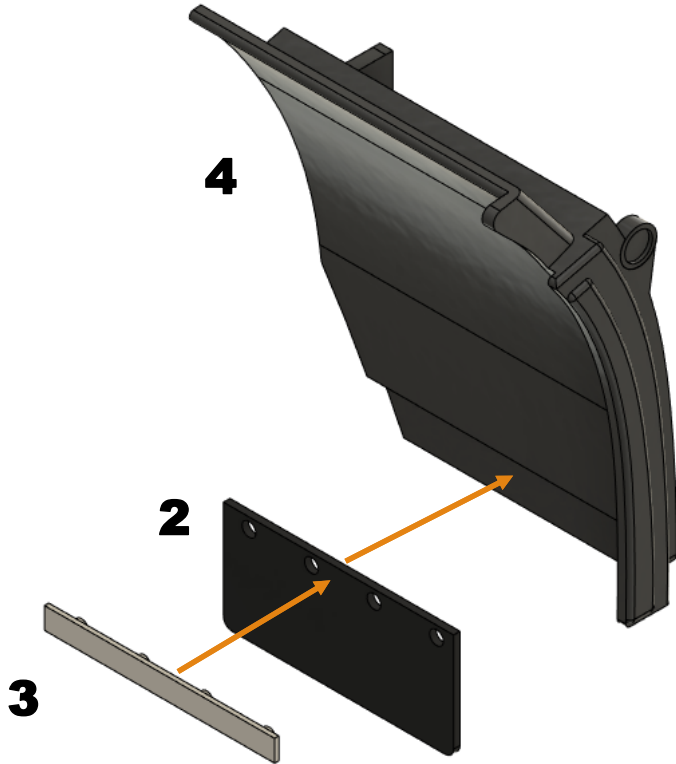


Fenders

Fenders

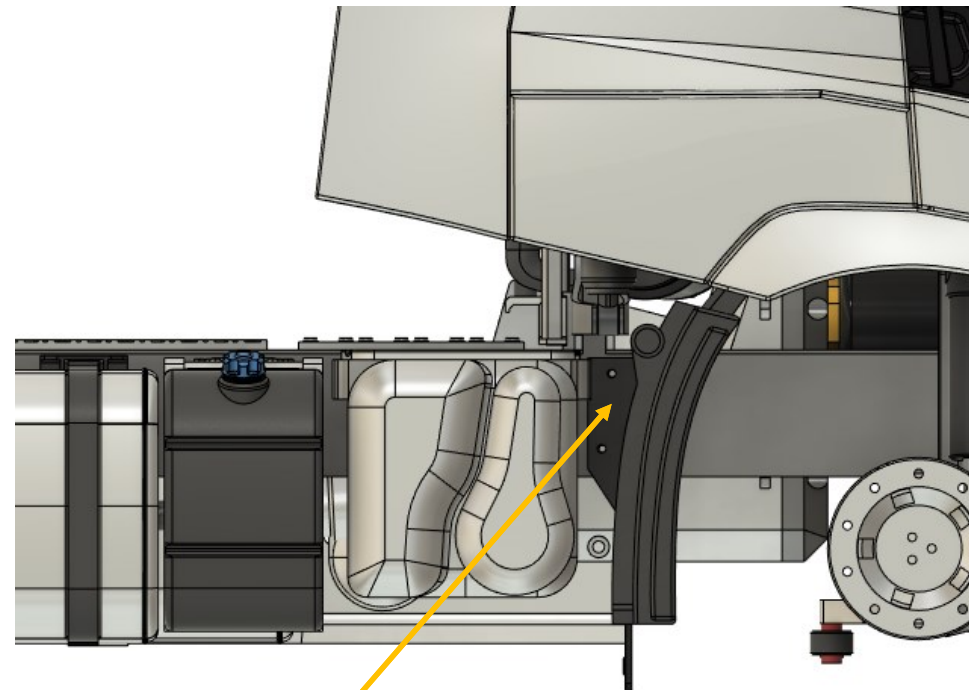
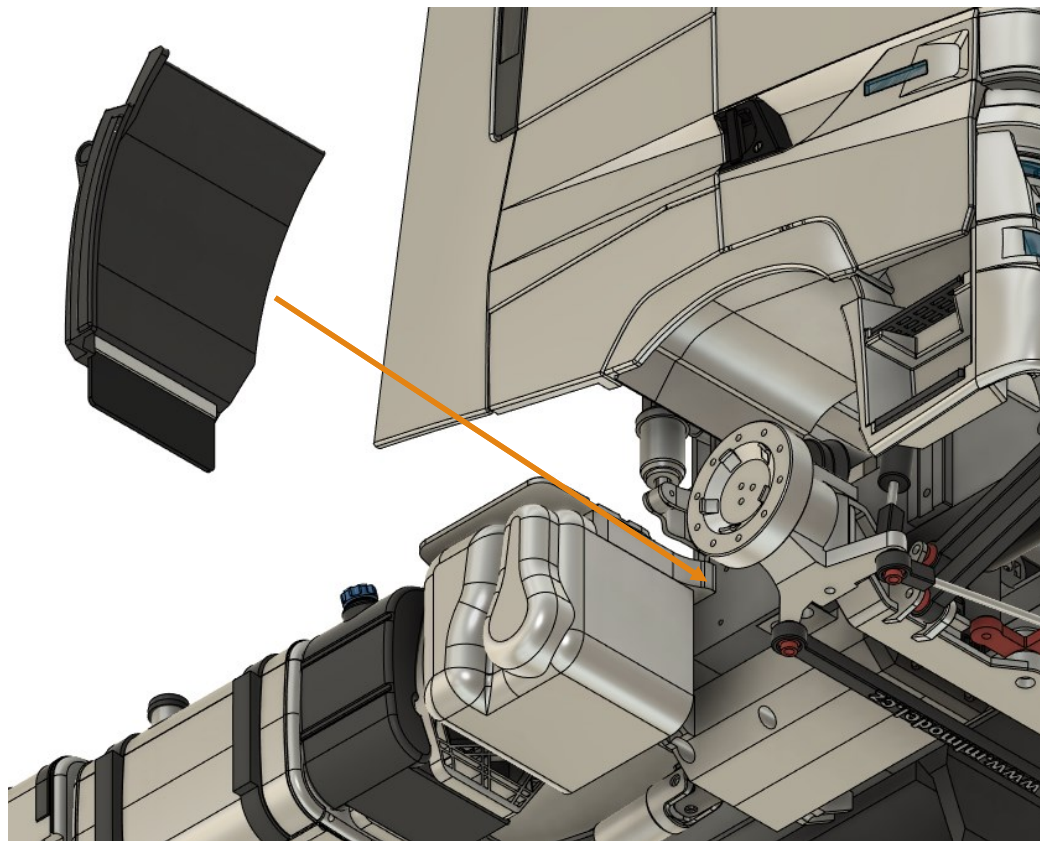


Fenders



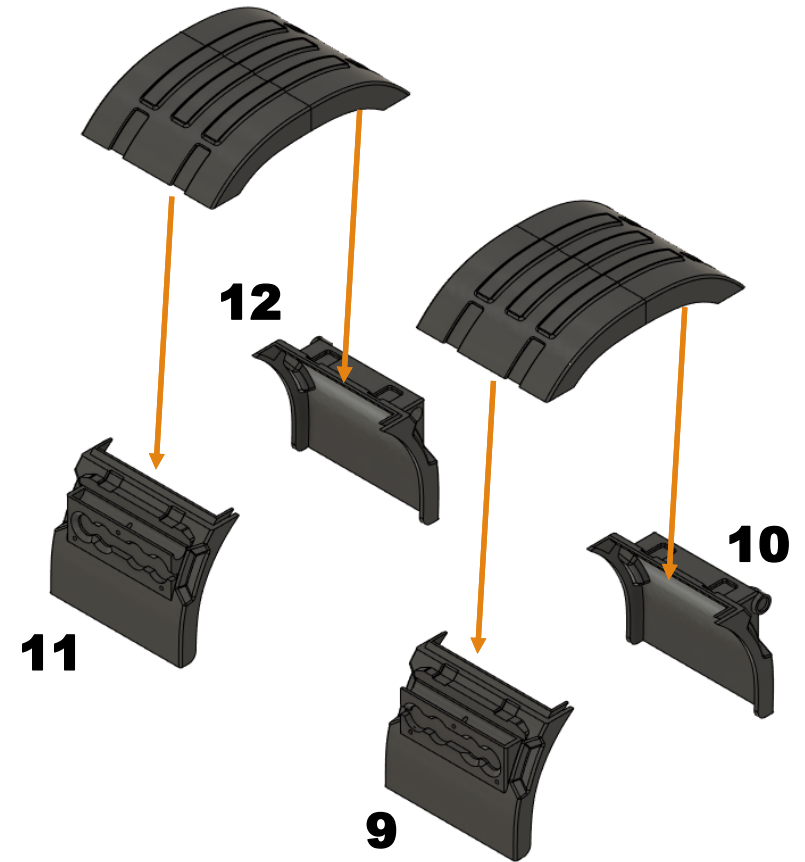
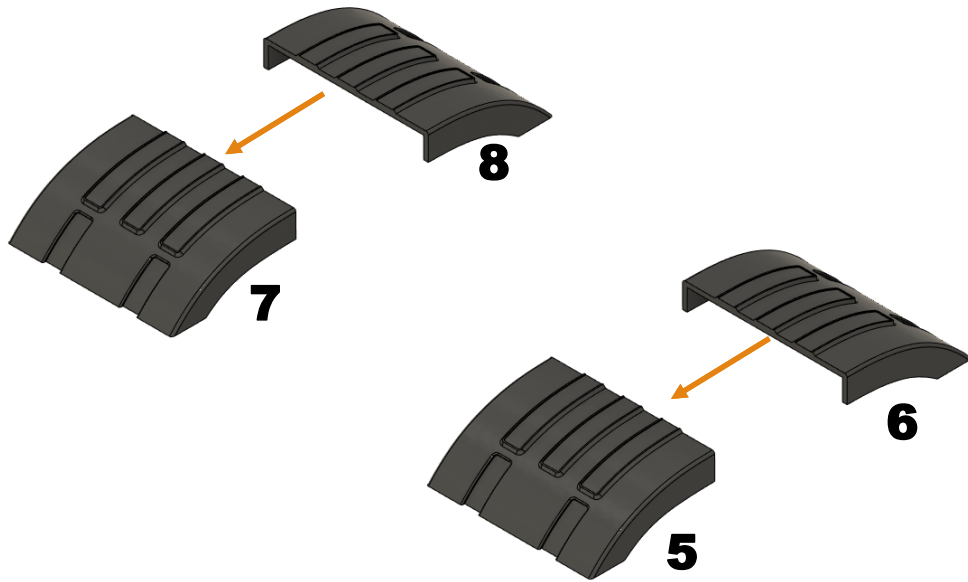
Fenders

Stejný postup pro obě strany

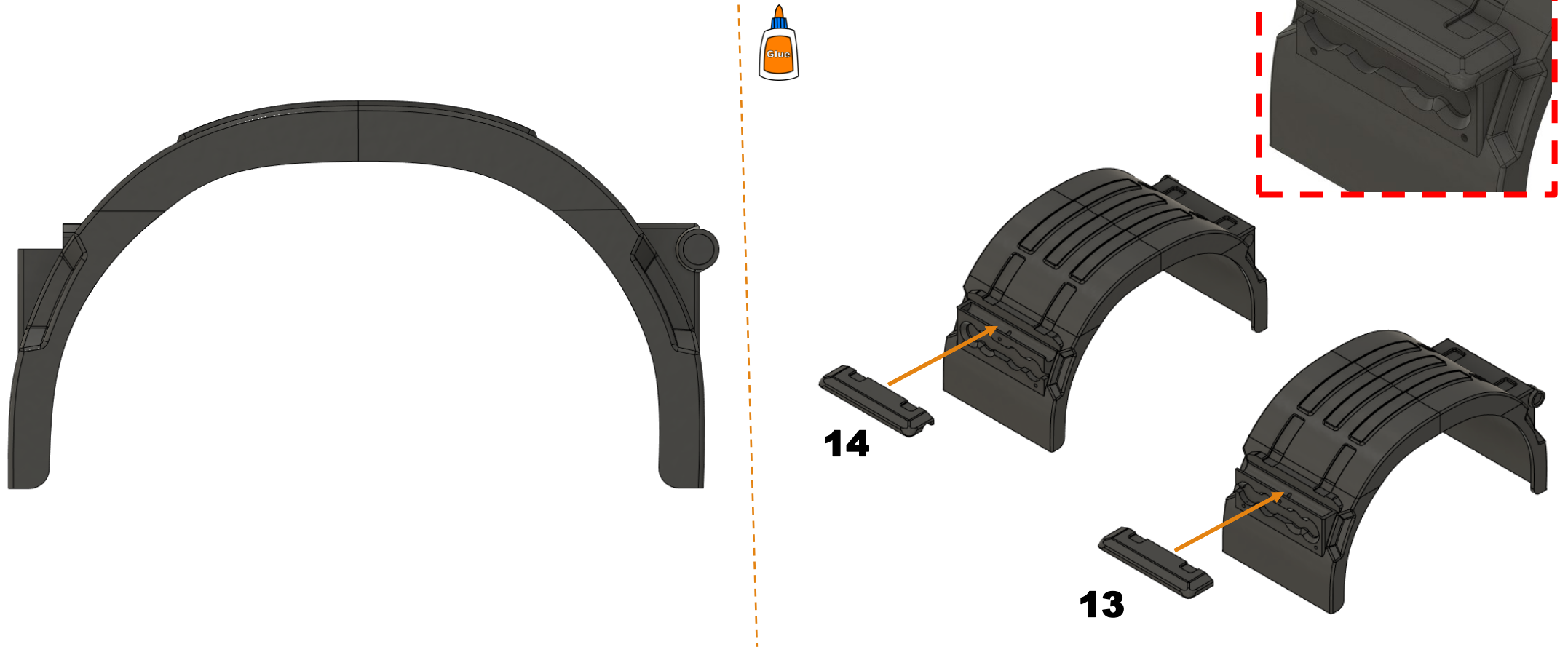


2xM2x10mm

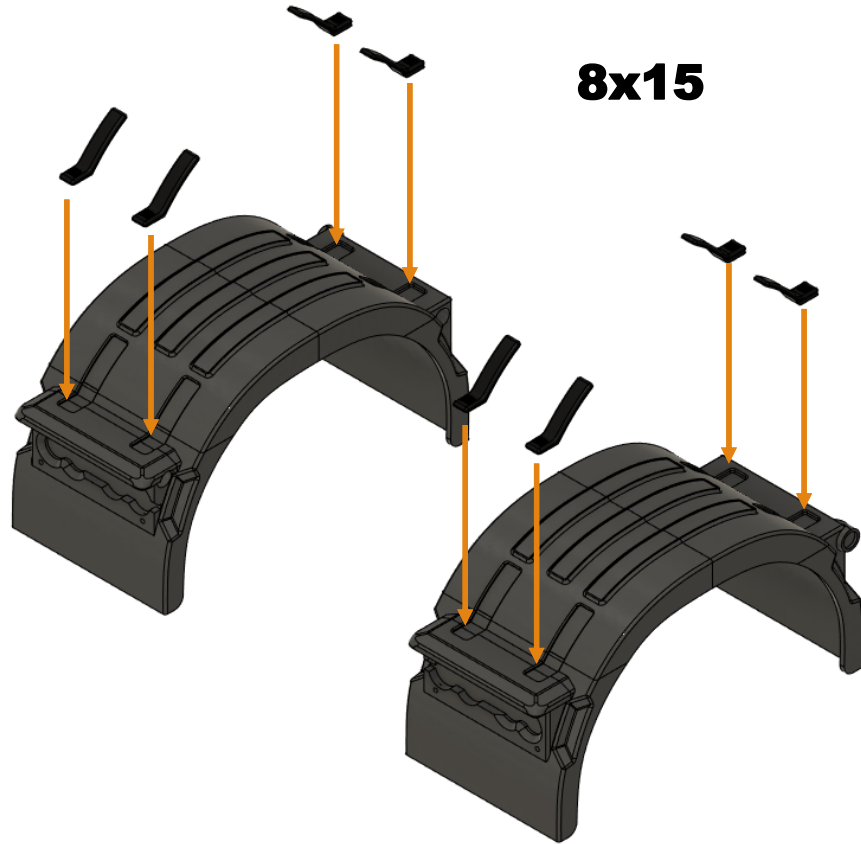
Fenders



Fenders



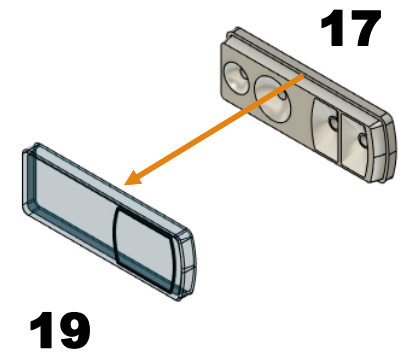
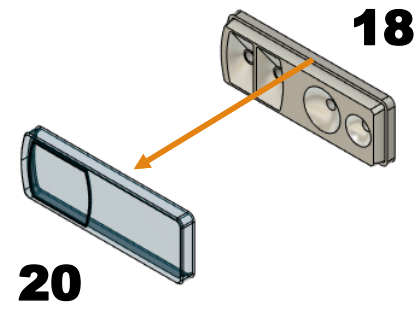
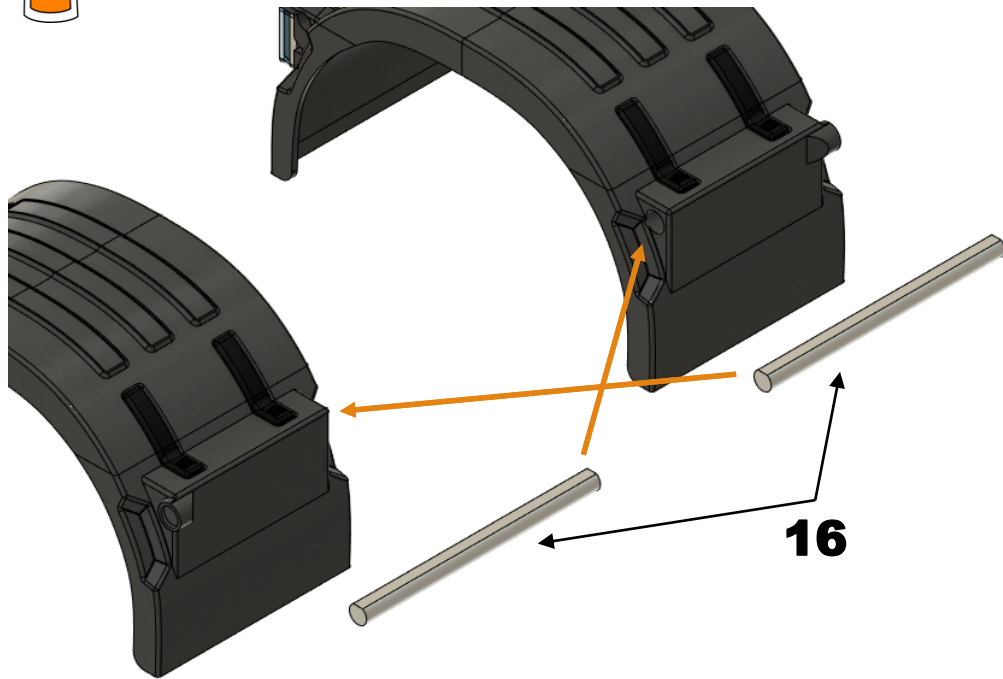
Fenders



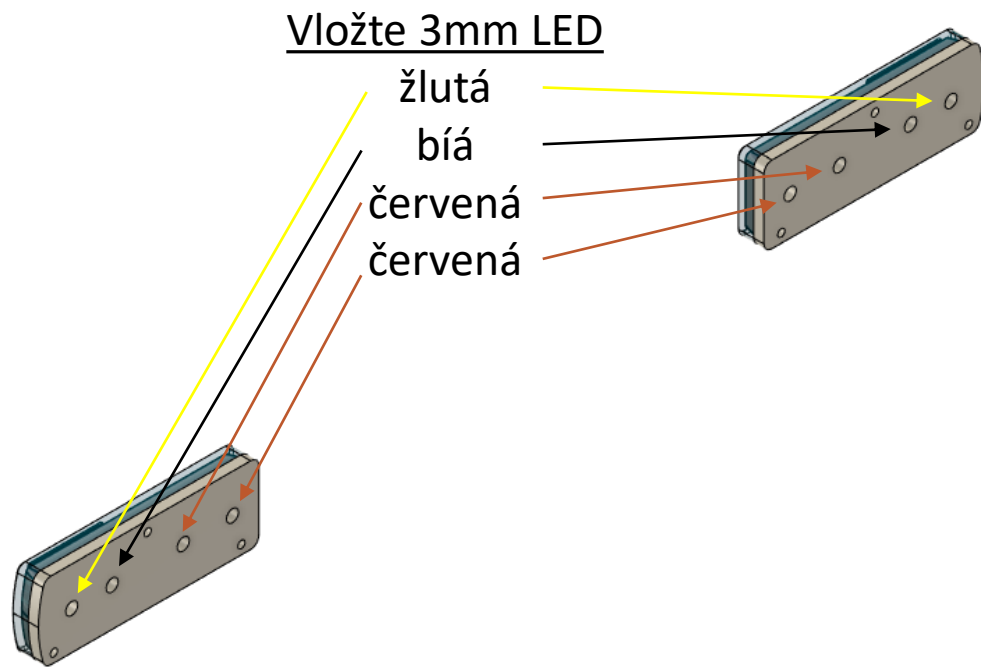
8x15



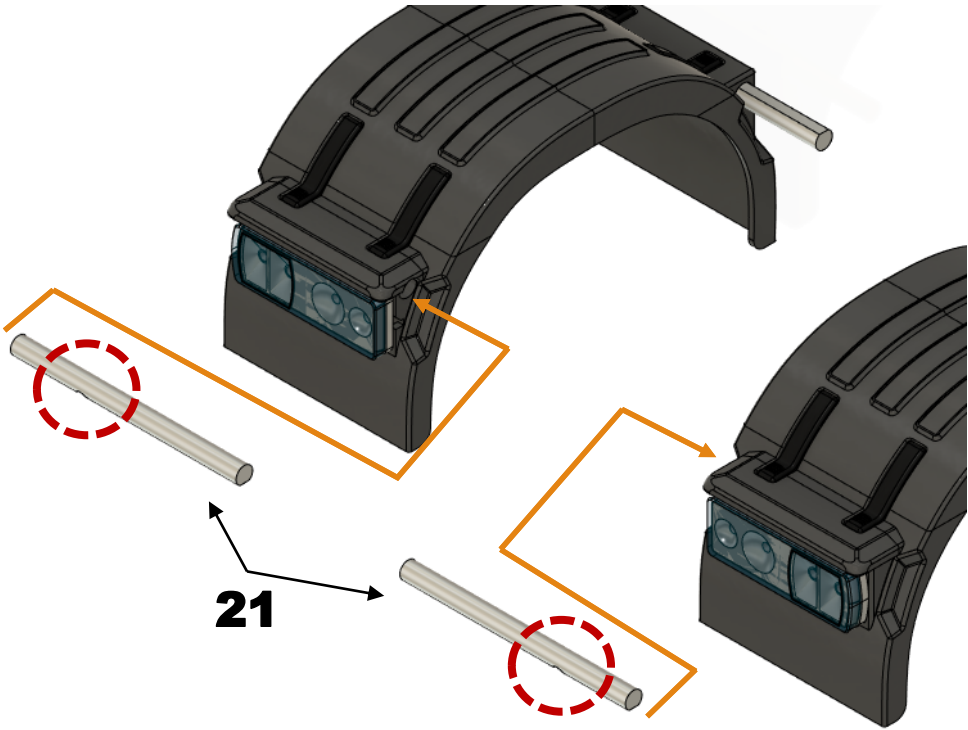
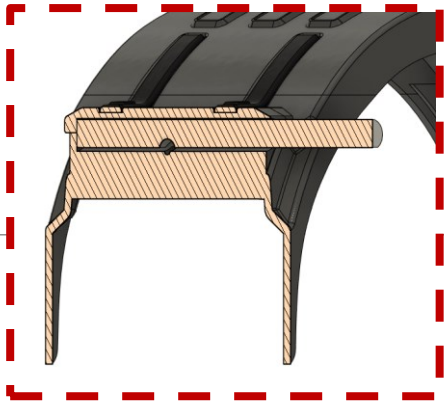
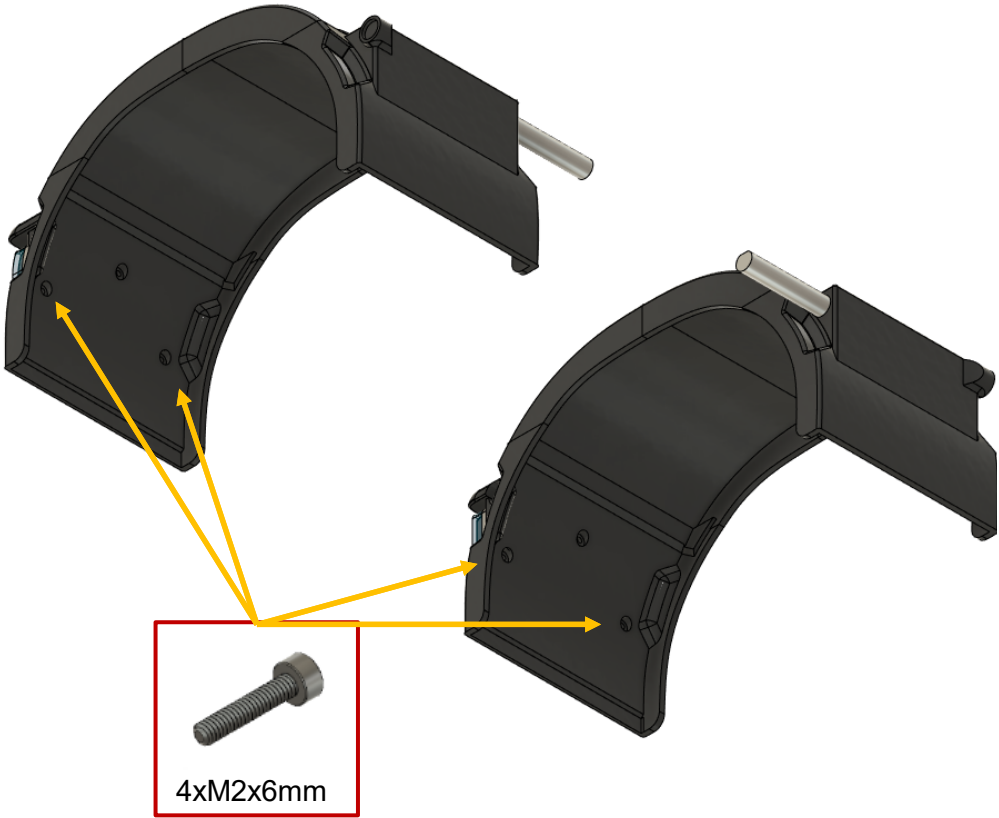
Fenders



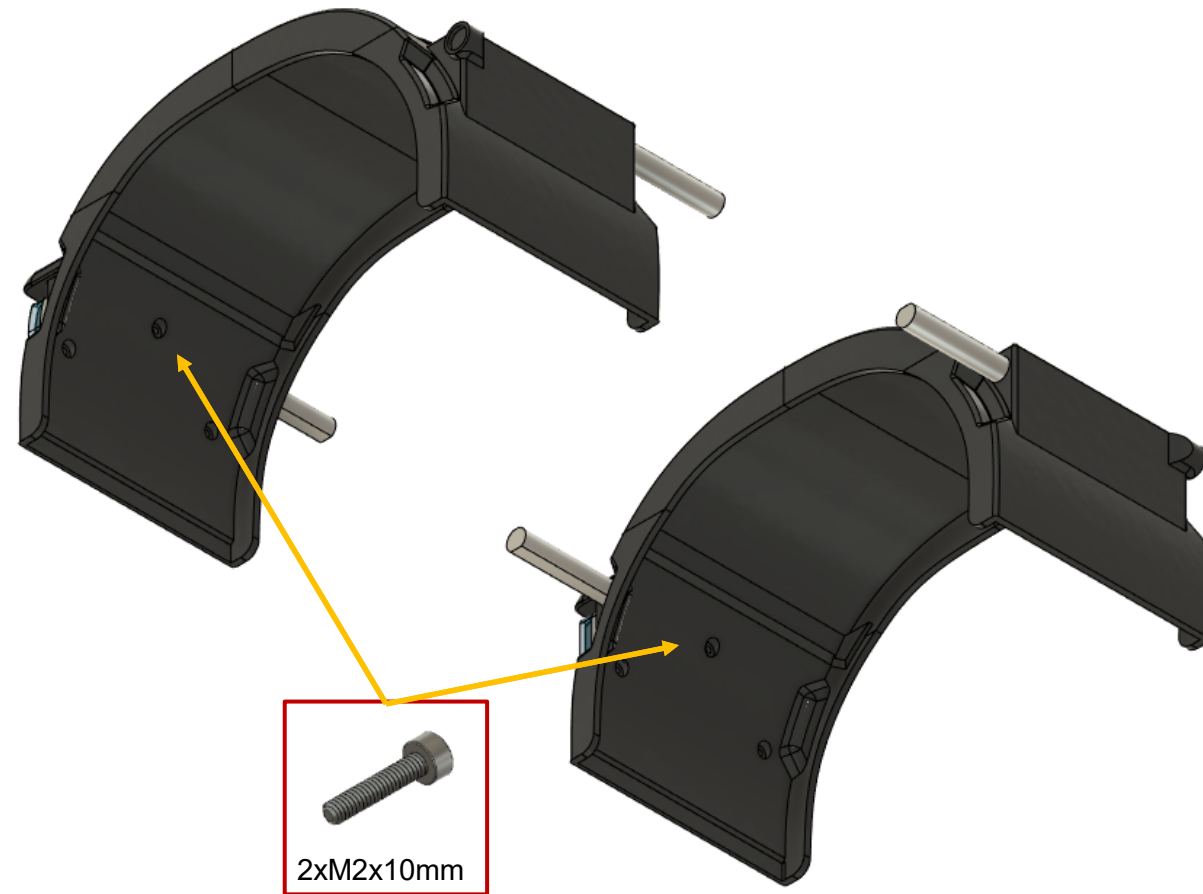
Fenders



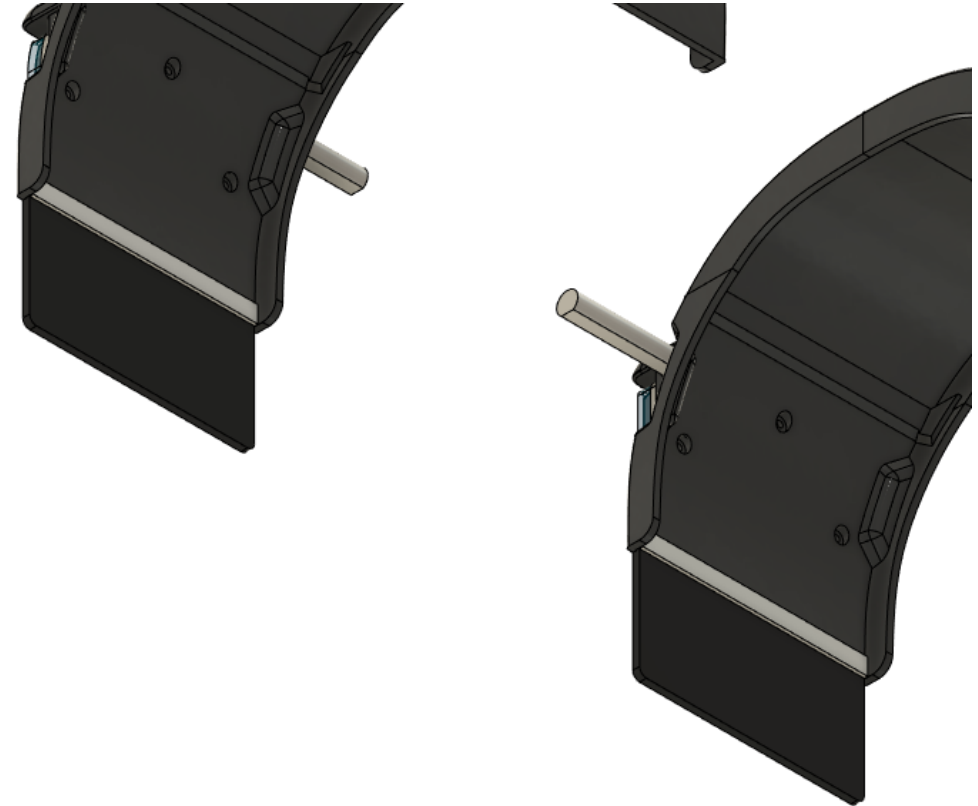
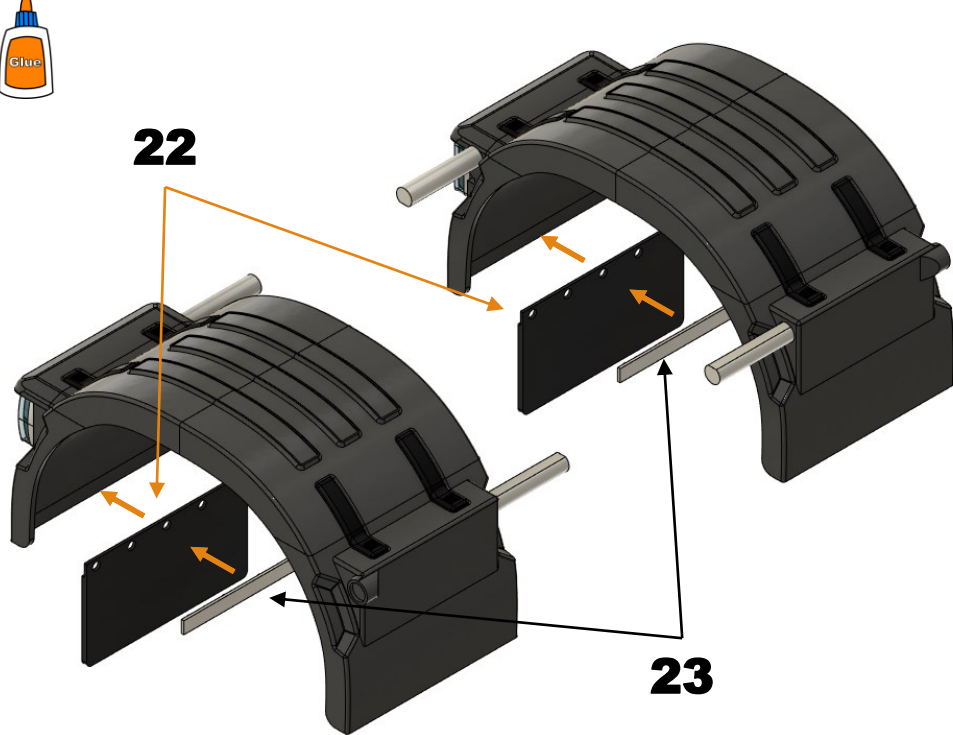
Fenders



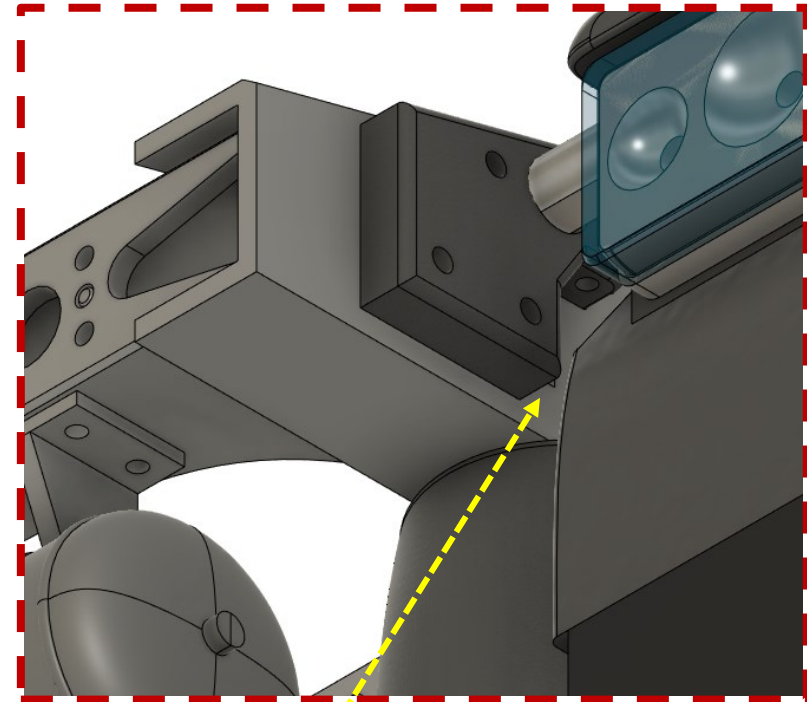
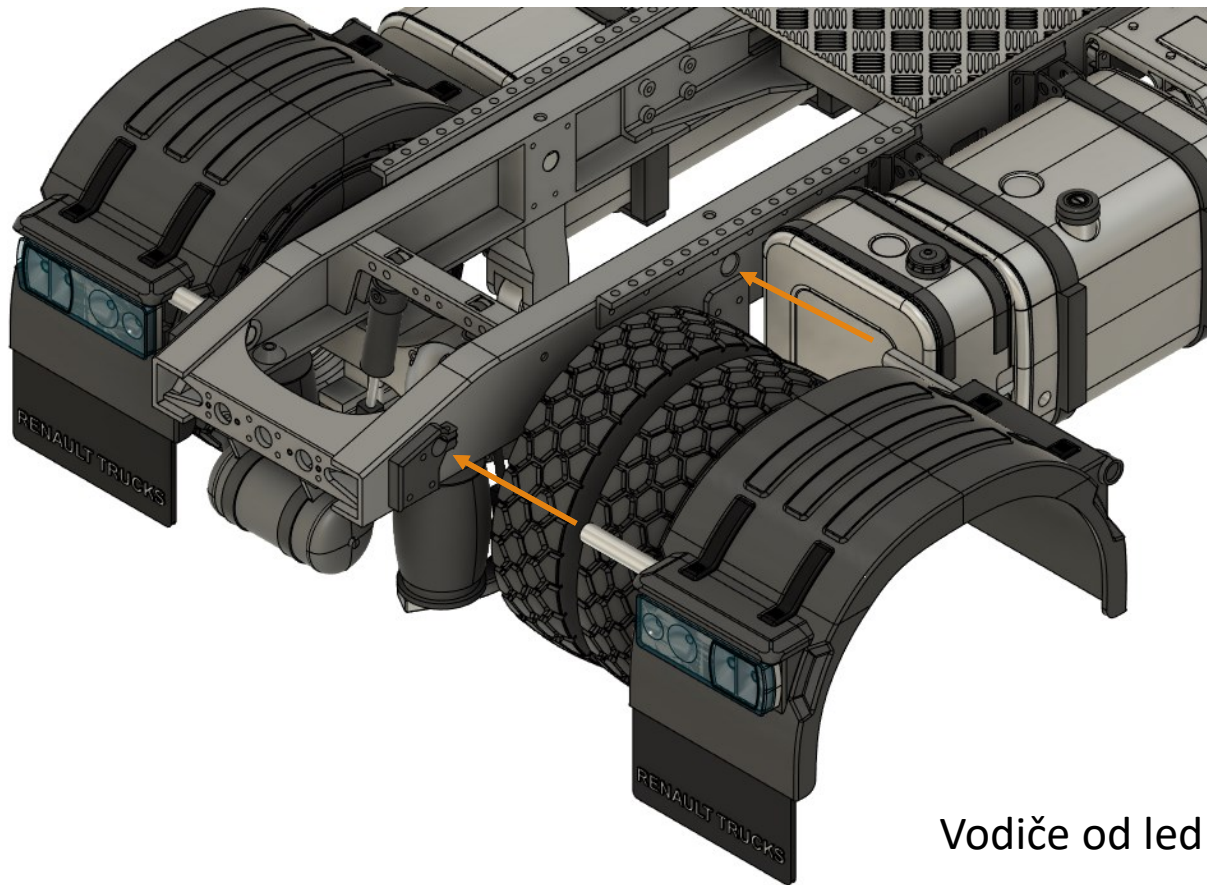
Fenders



Fenders

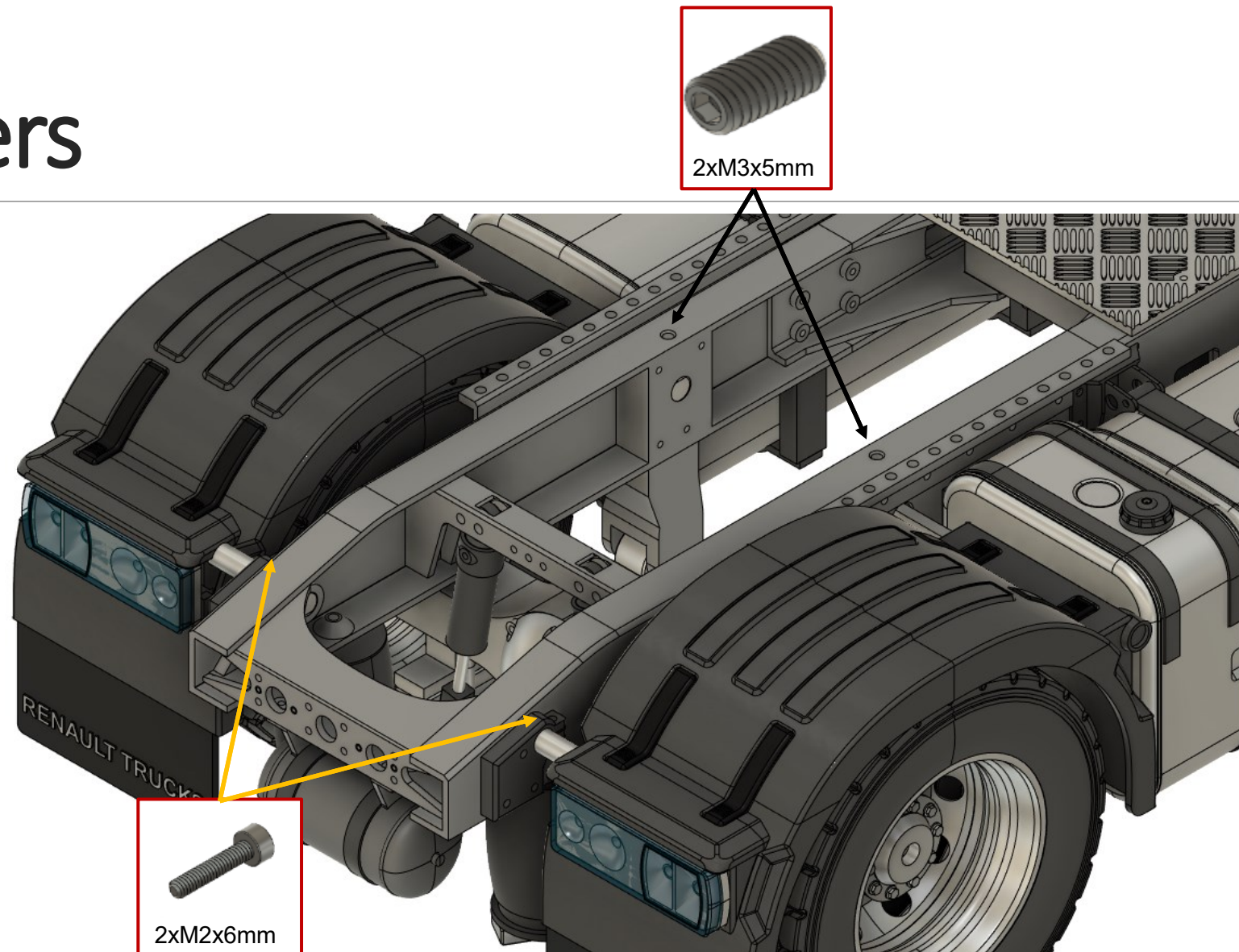


Fenders

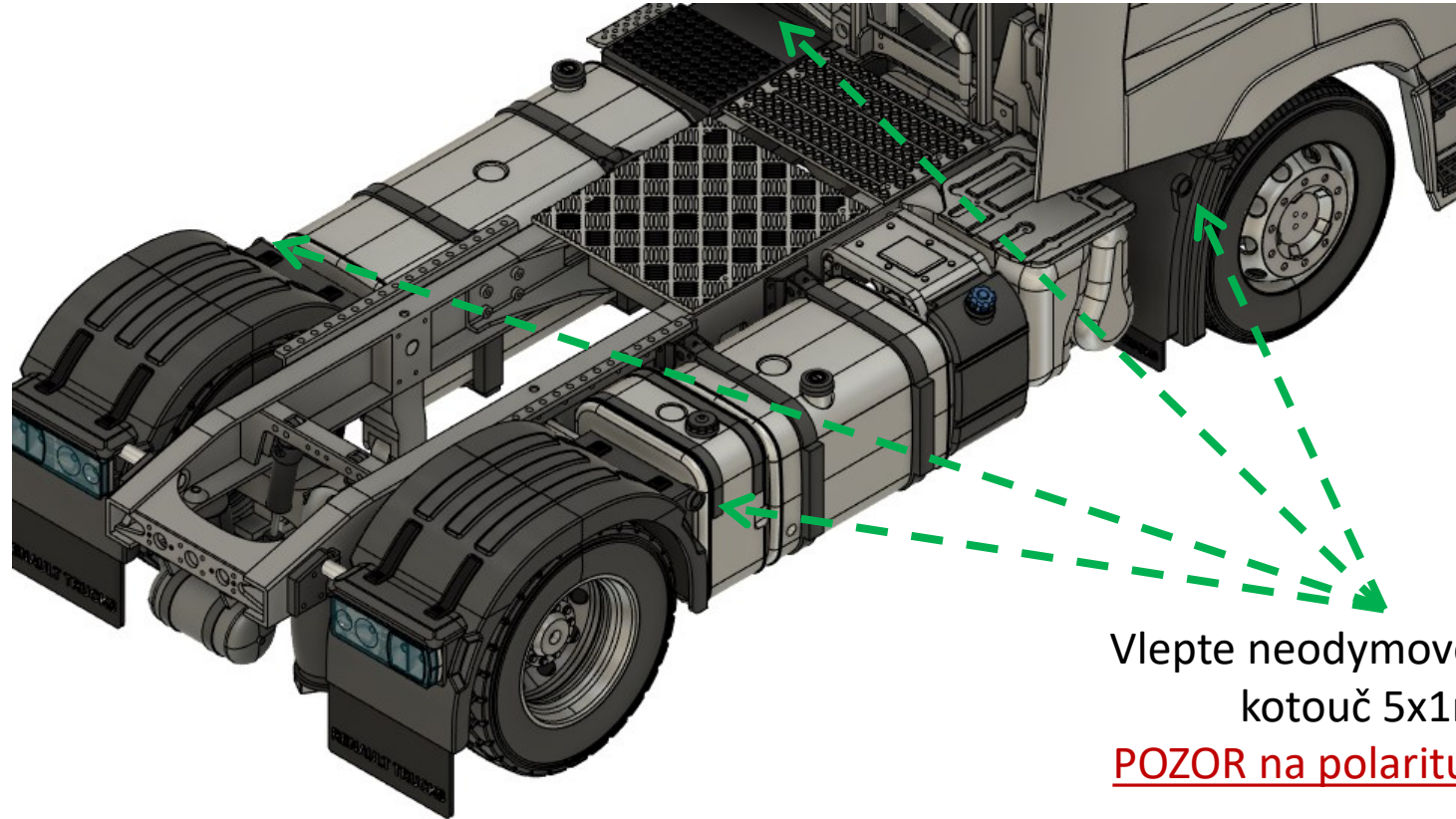


Vodiče od led protáhněte tudy

Fenders



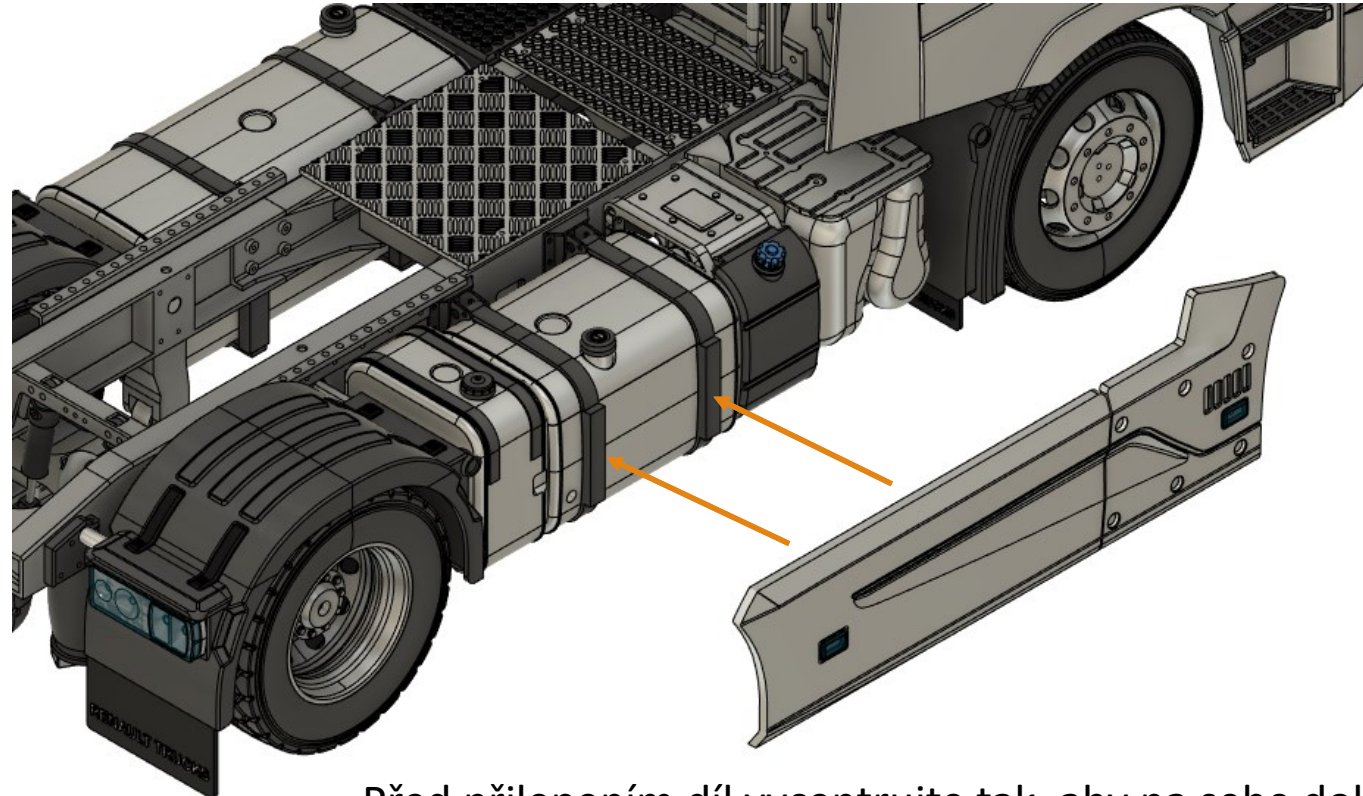
Fenders



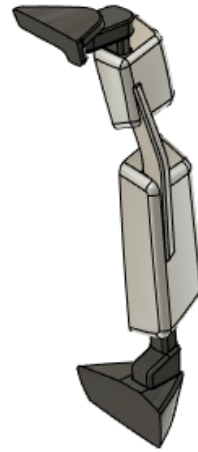
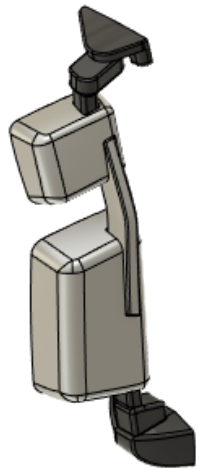
Vlepte neodymové magnety
kotouč 5x1mm

POZOR na polaritu magnetů

Fenders

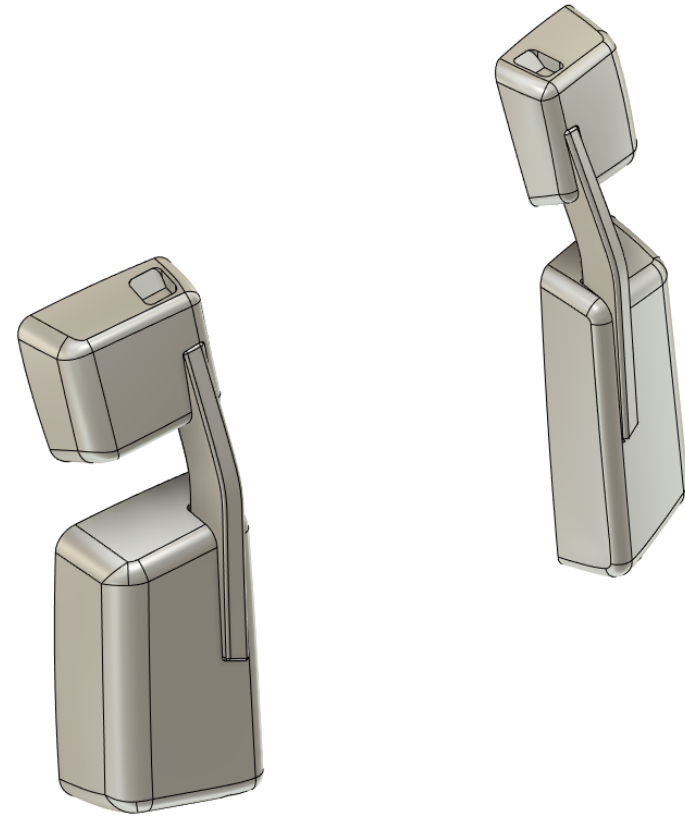
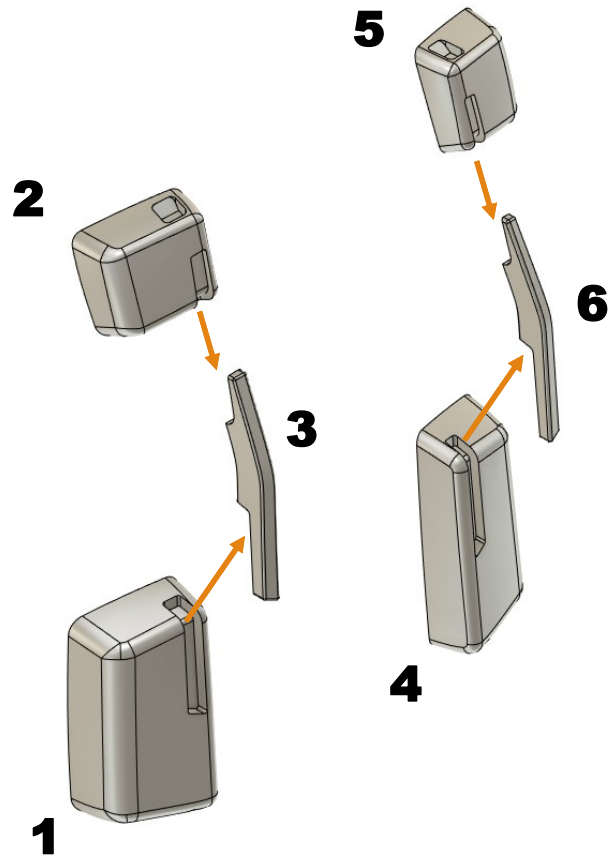


Před přilepením díl vycentrujte tak, aby na sebe doléhaly magnety.
V případě potřeby posuňte zadní blatníky.

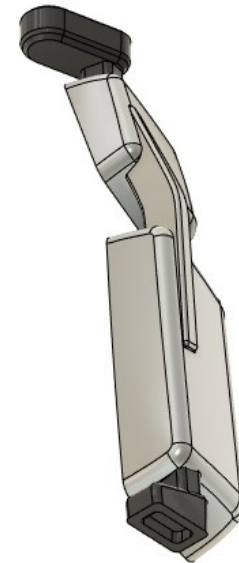
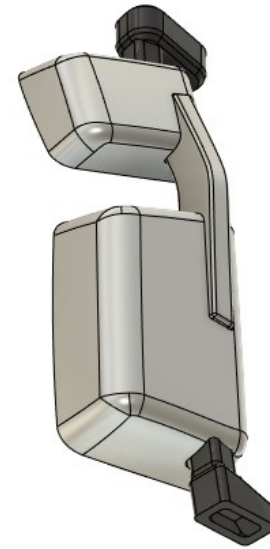
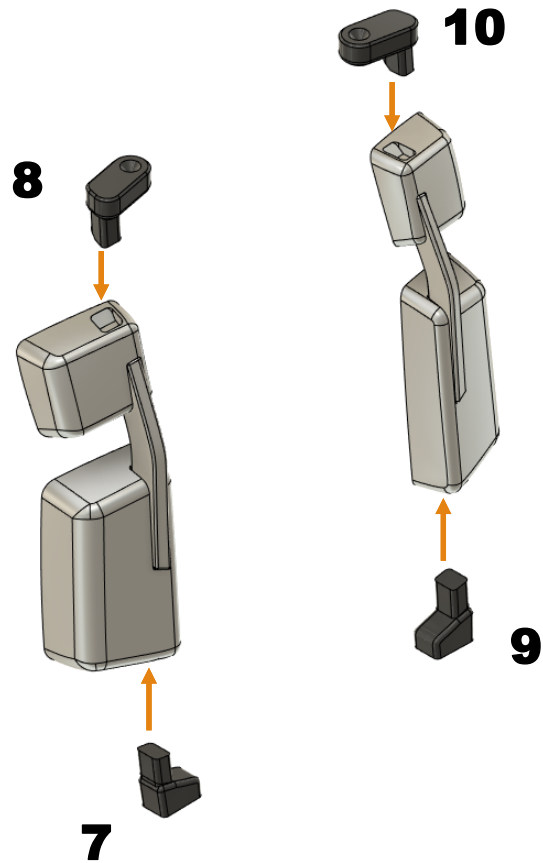


Mirrors

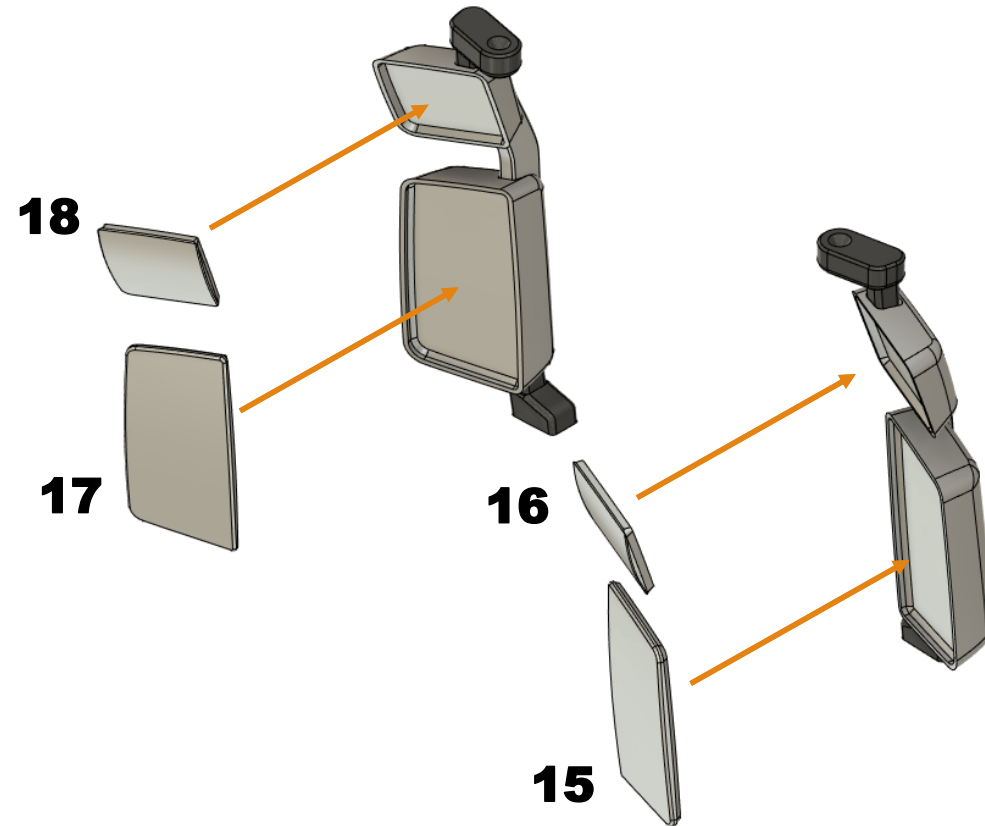
Mirrors



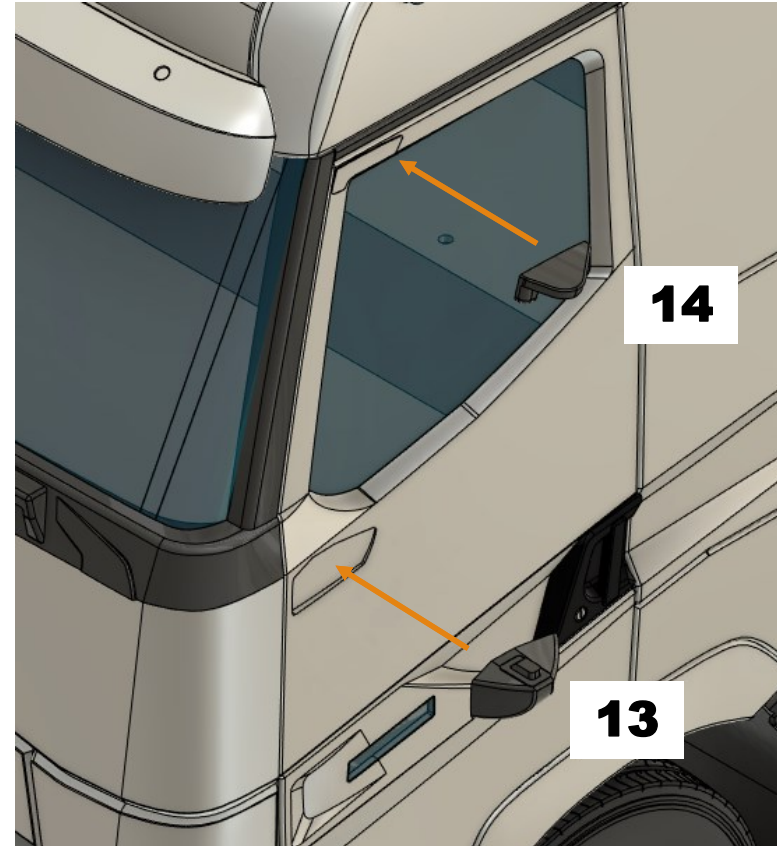
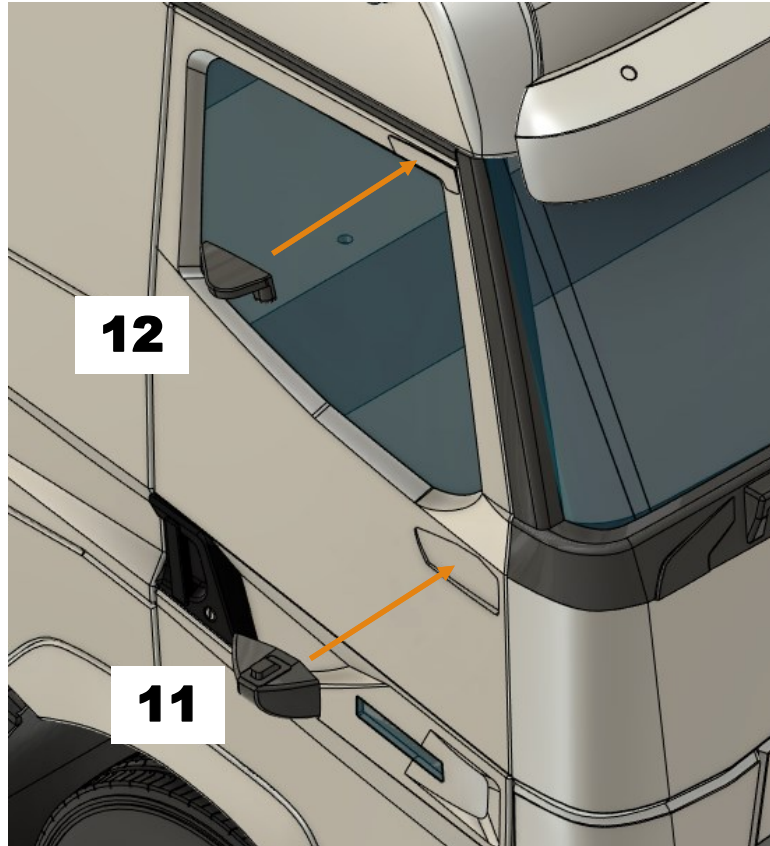
Mirrors



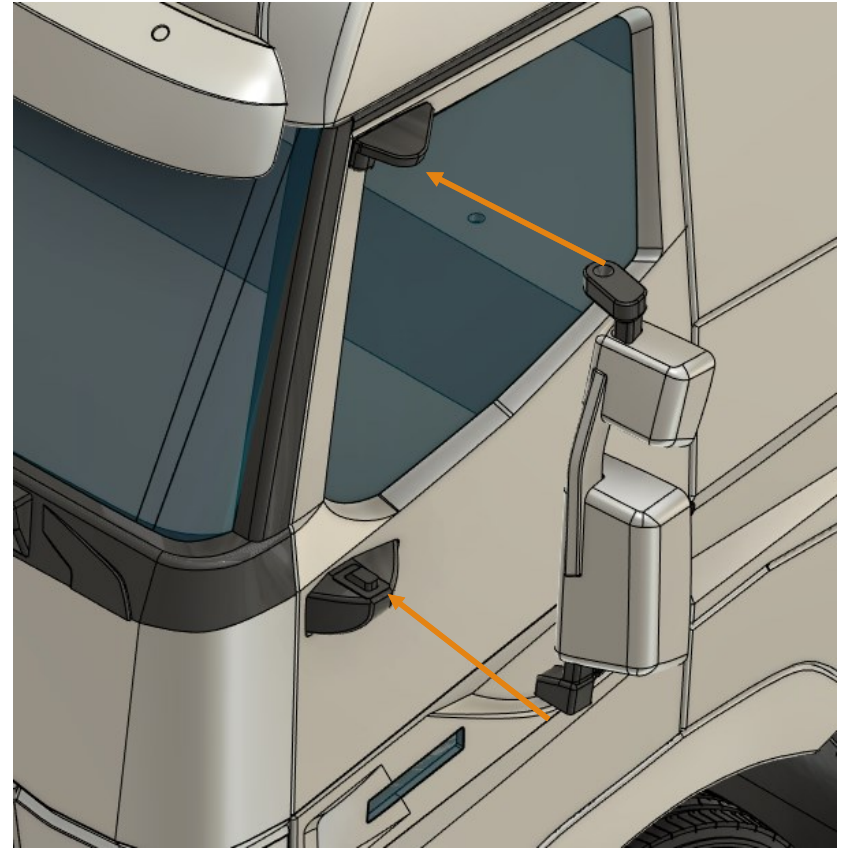
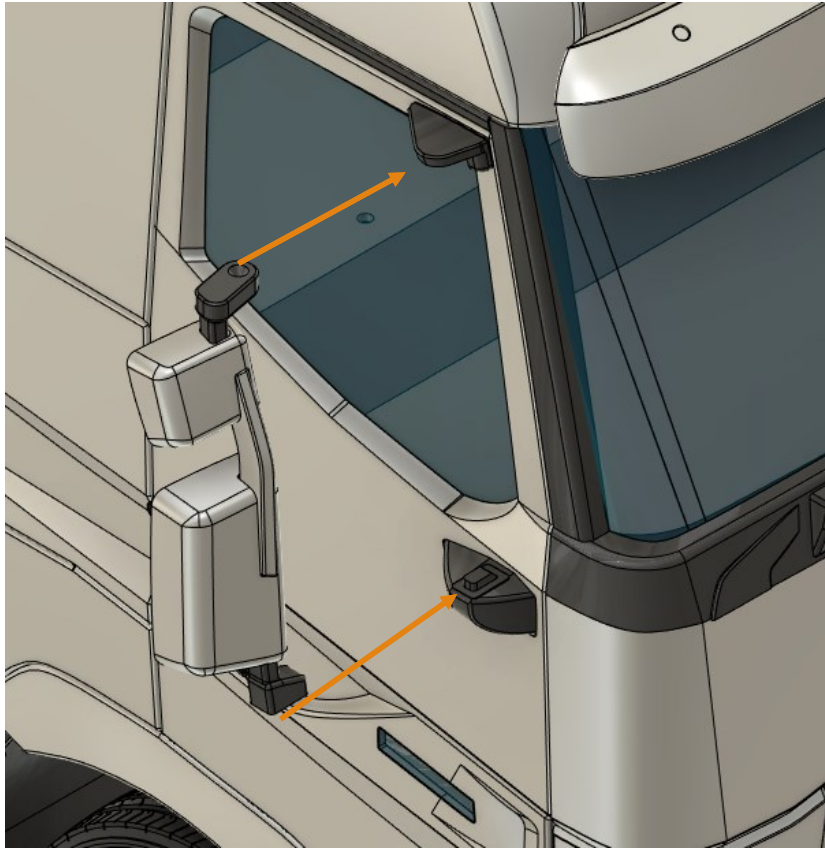
Mirrors



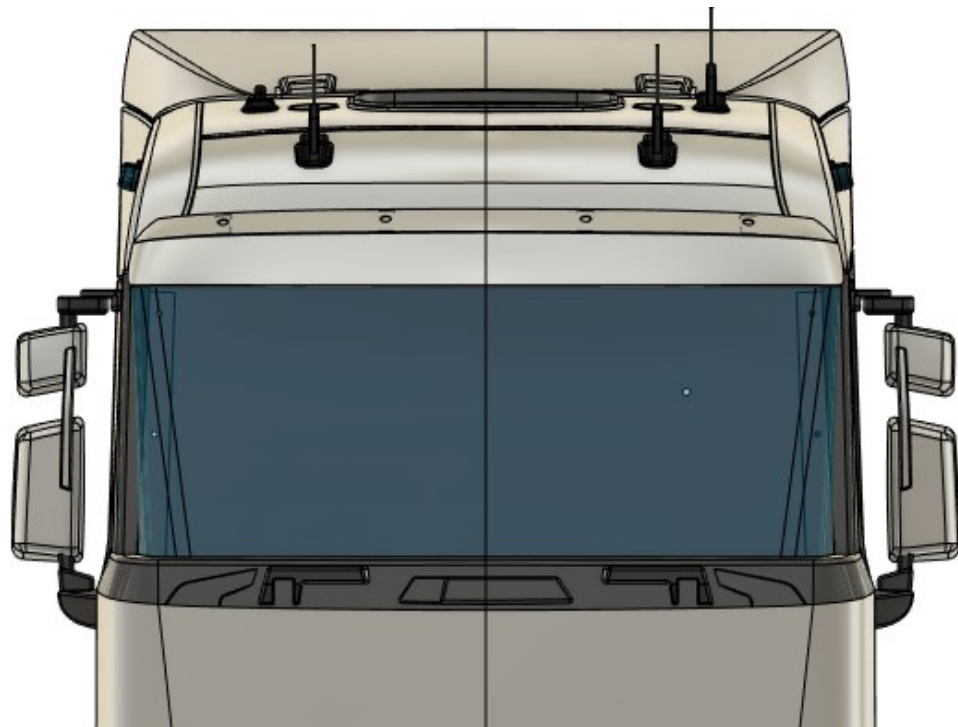
Mirrors



Mirrors



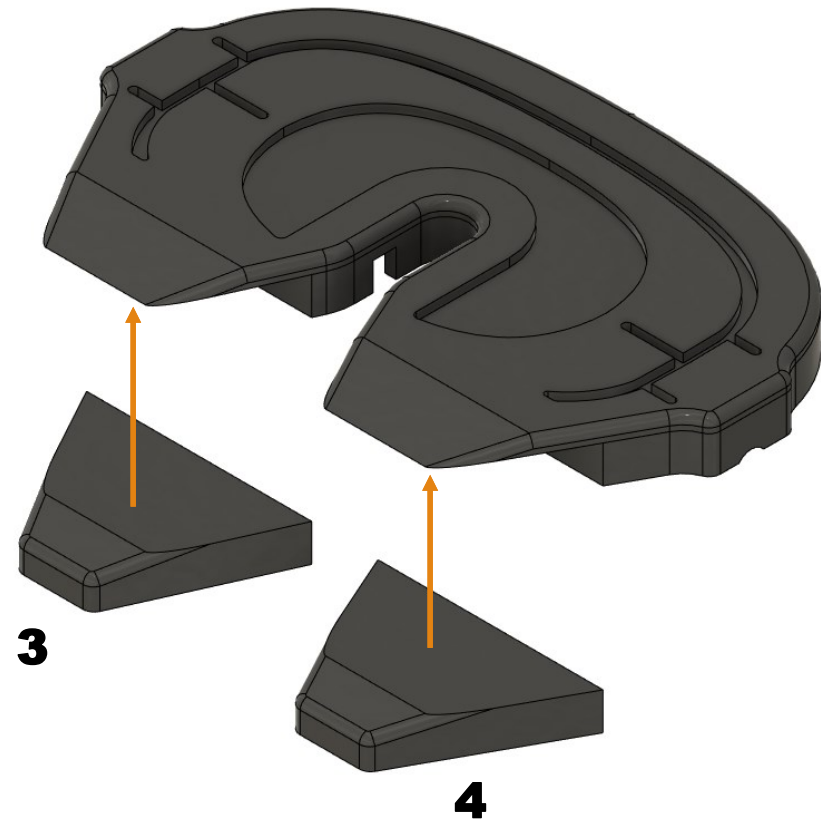
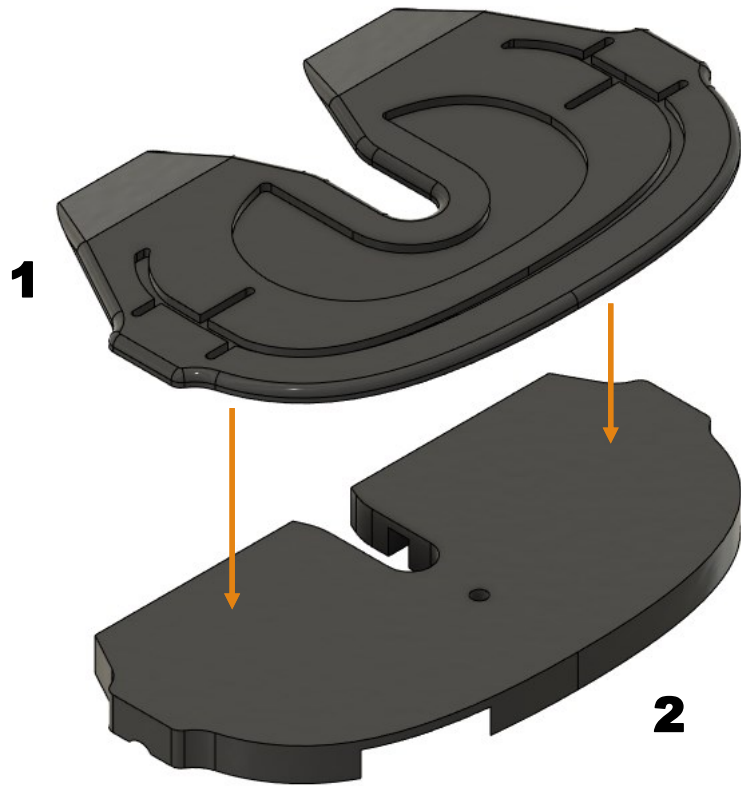
Mirrors



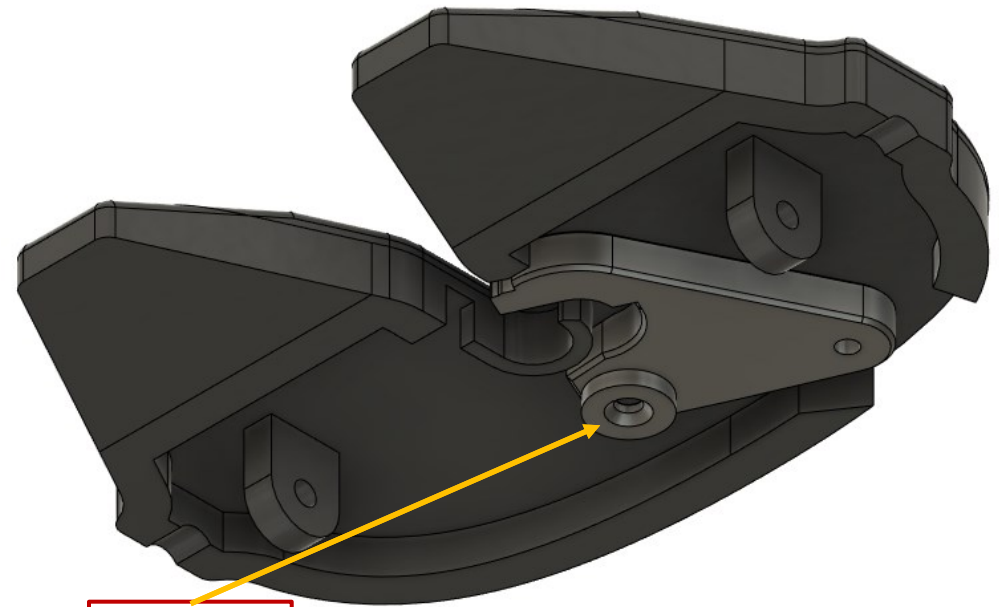
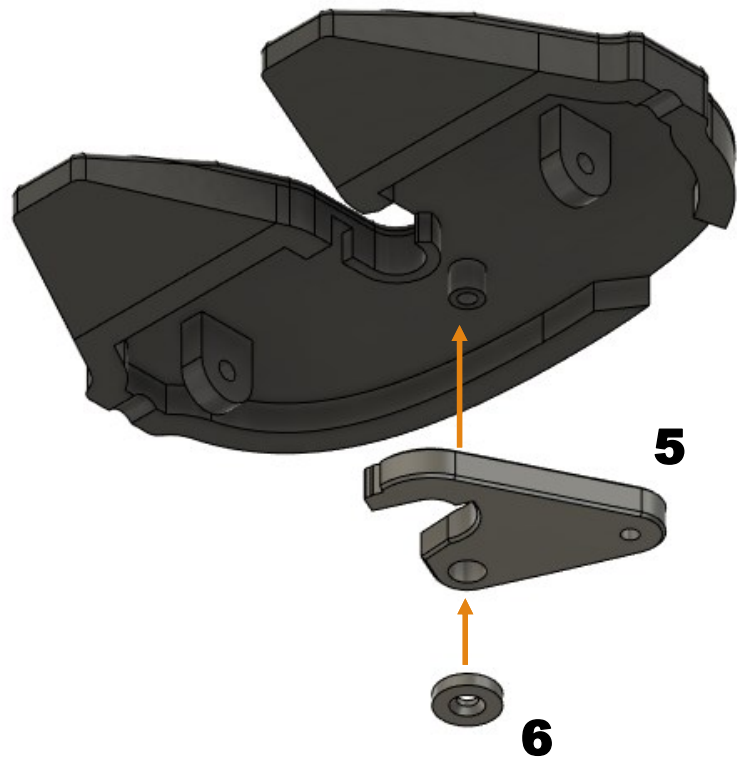


Turntable

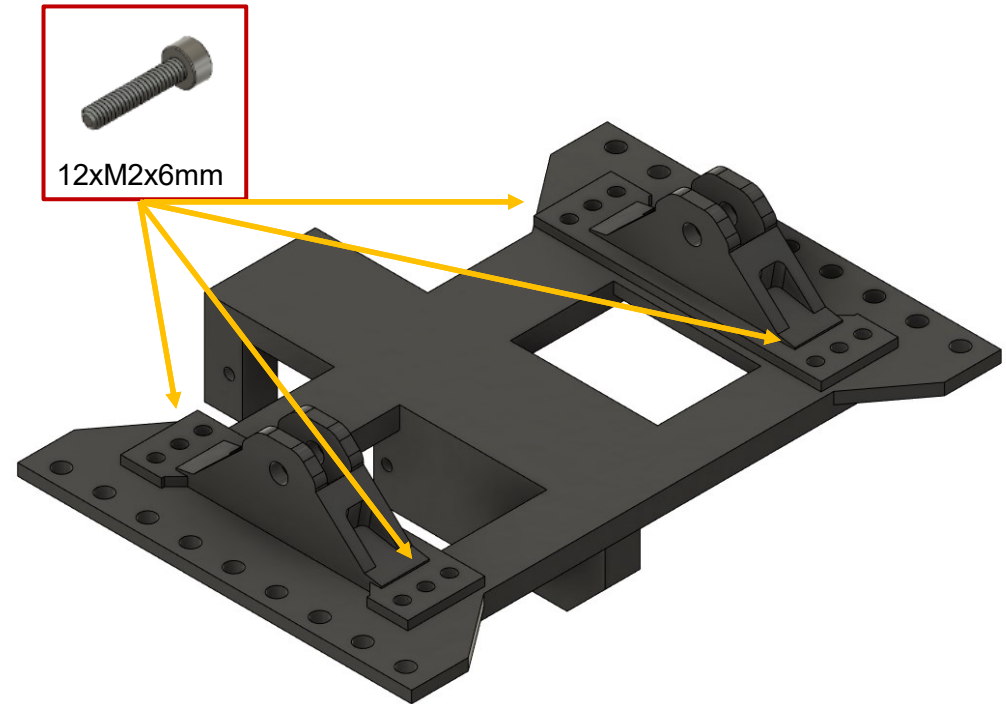
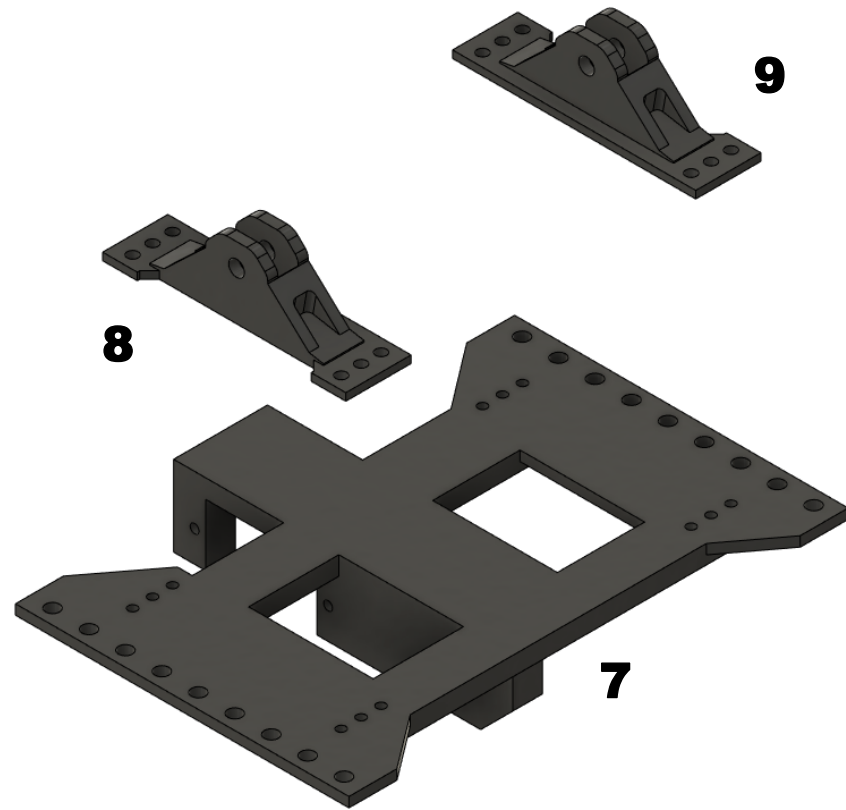
Turntable



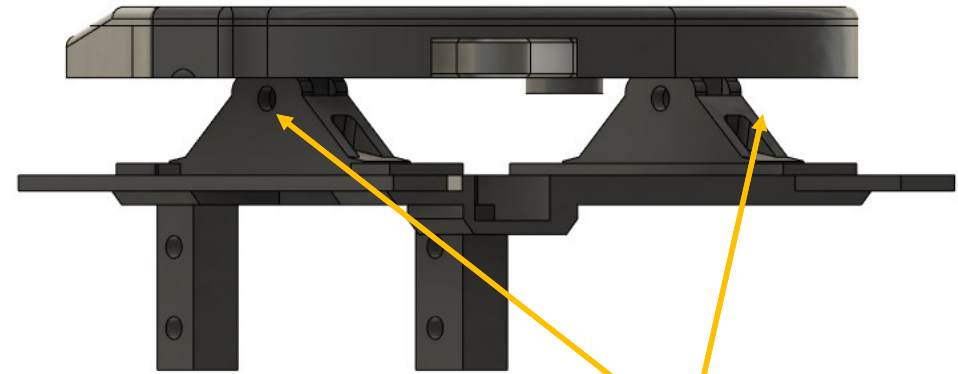
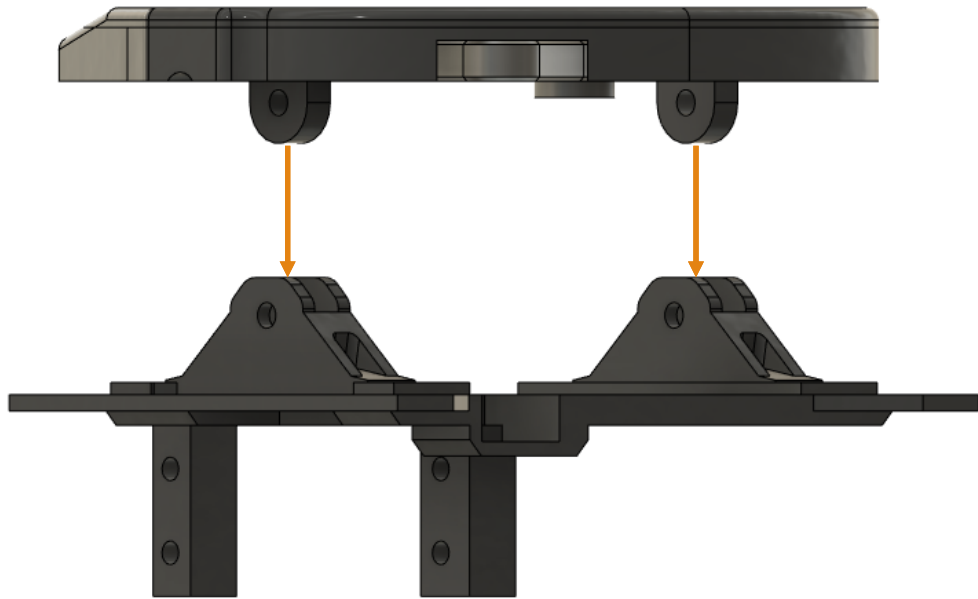
Turntable



Turntable

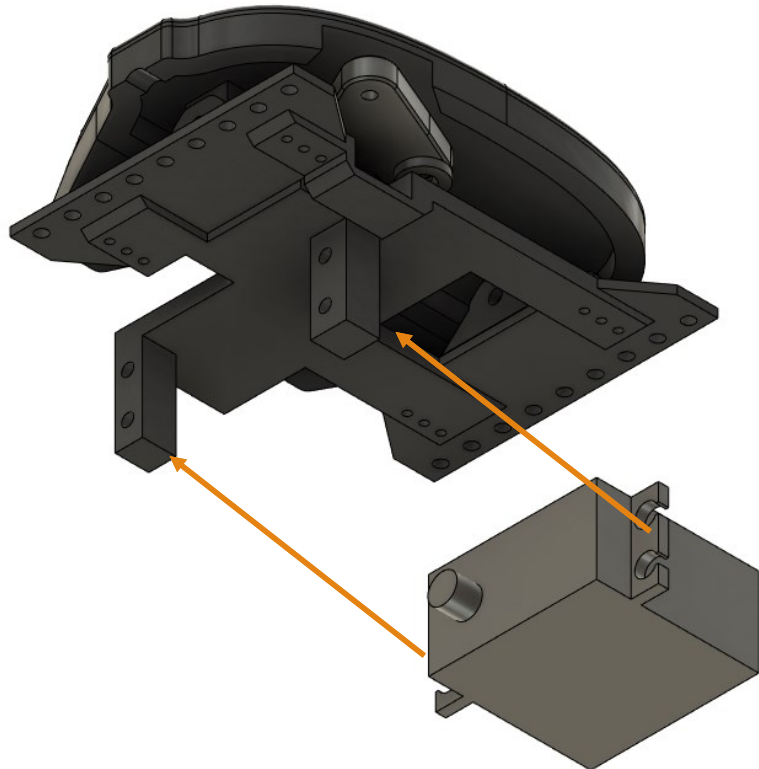


Turntable

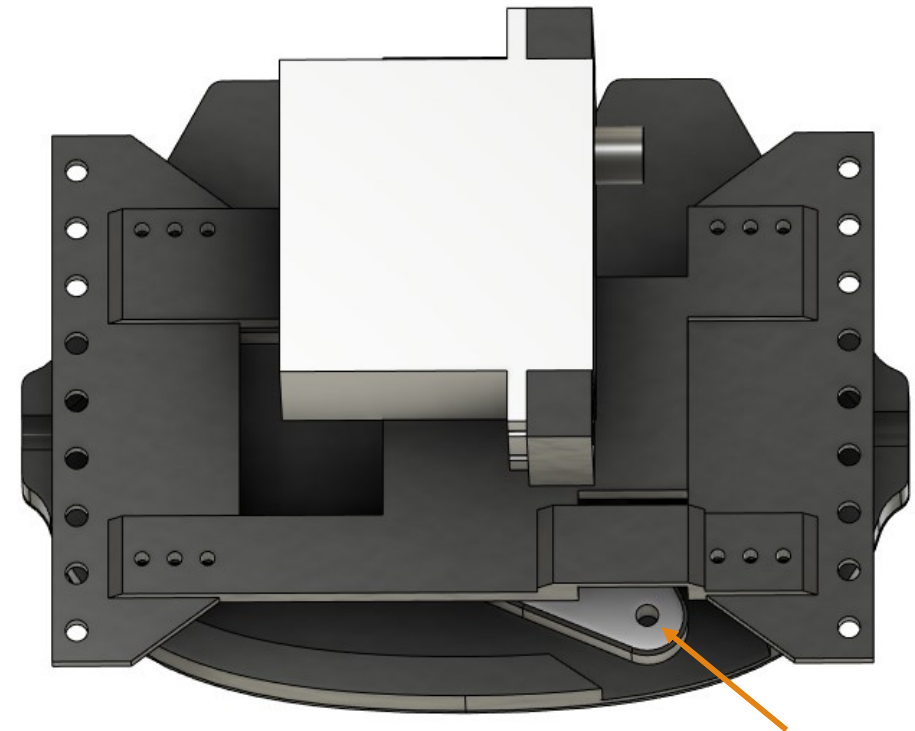


Turntable

Vyrobte táhlo zámku.
Použijte páku od serva, tištěné nebo kupované kulové čepy
A závitovou tyč M3.
Ve vysílači nastavte dorazy.

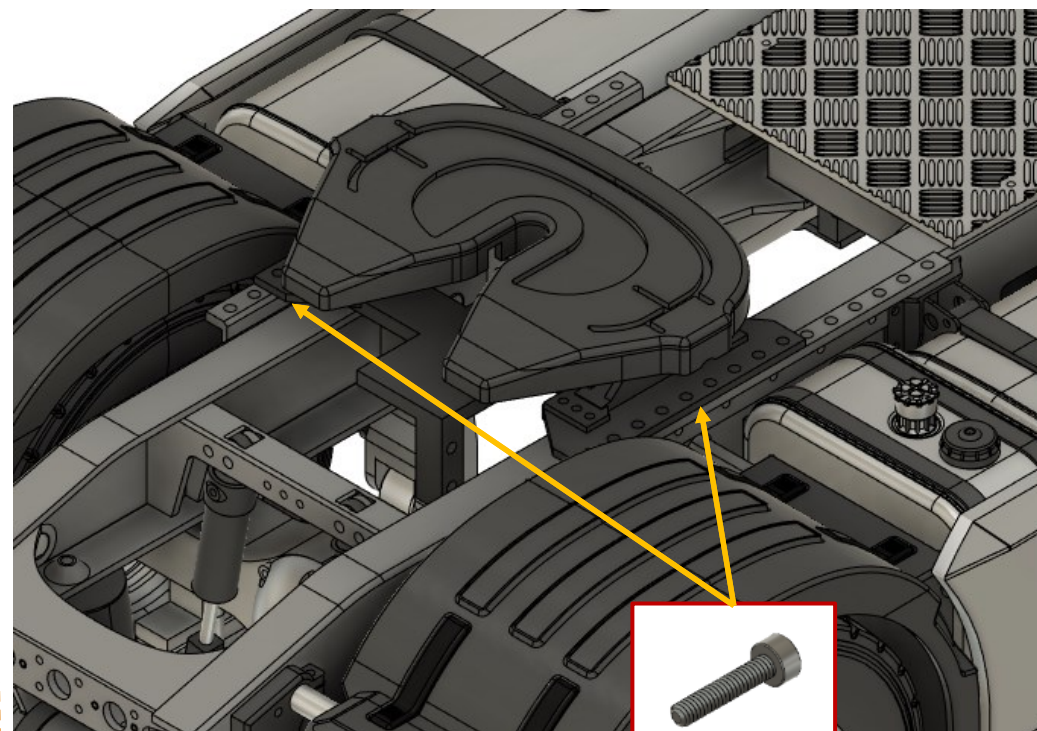
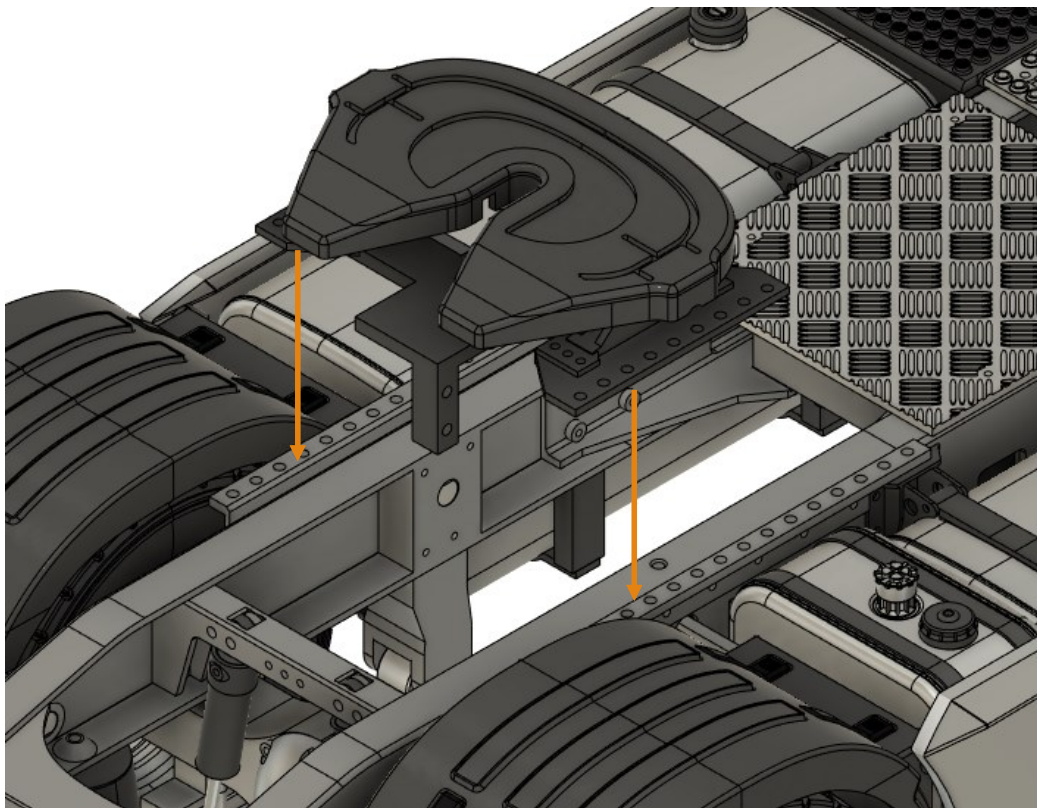


Standartní servo



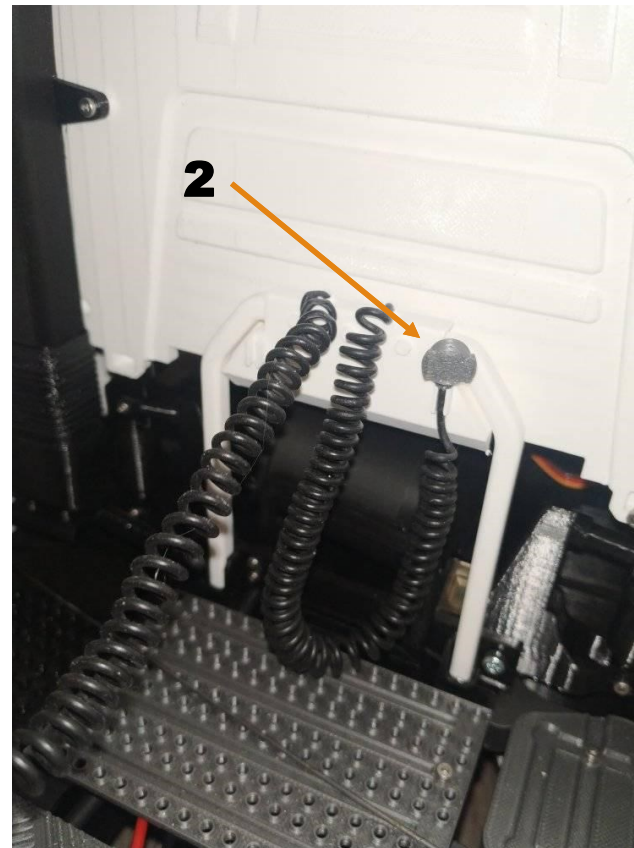
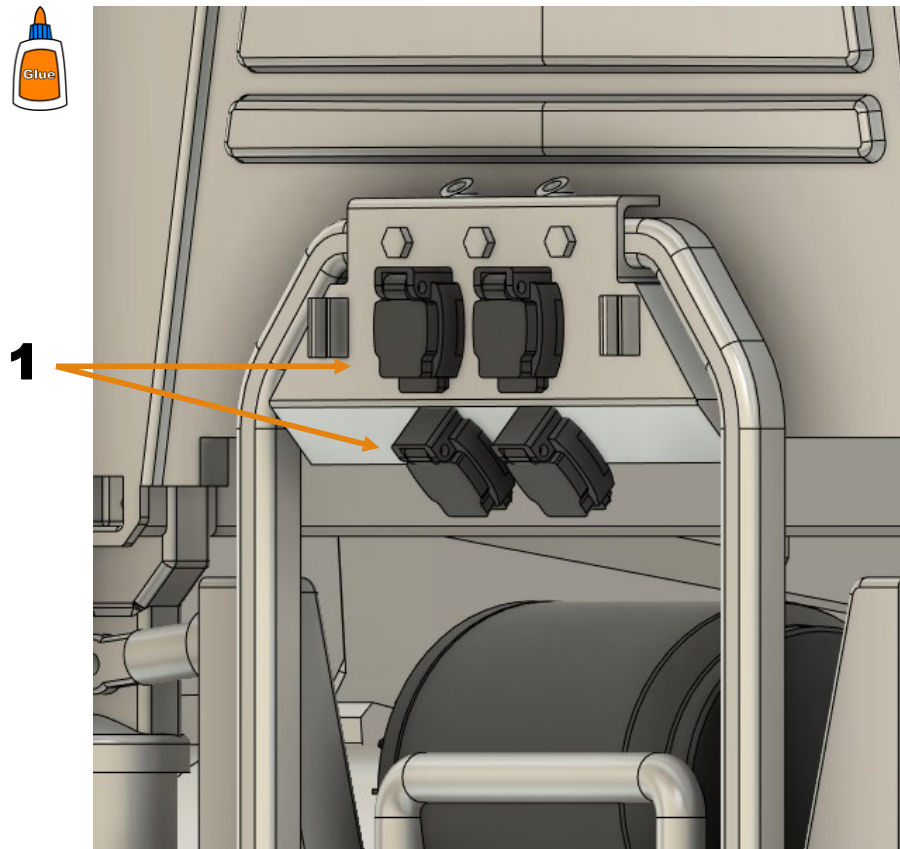
Turntable

Točnu umístěte podle
potřeby.



6xM3x6mm

Details

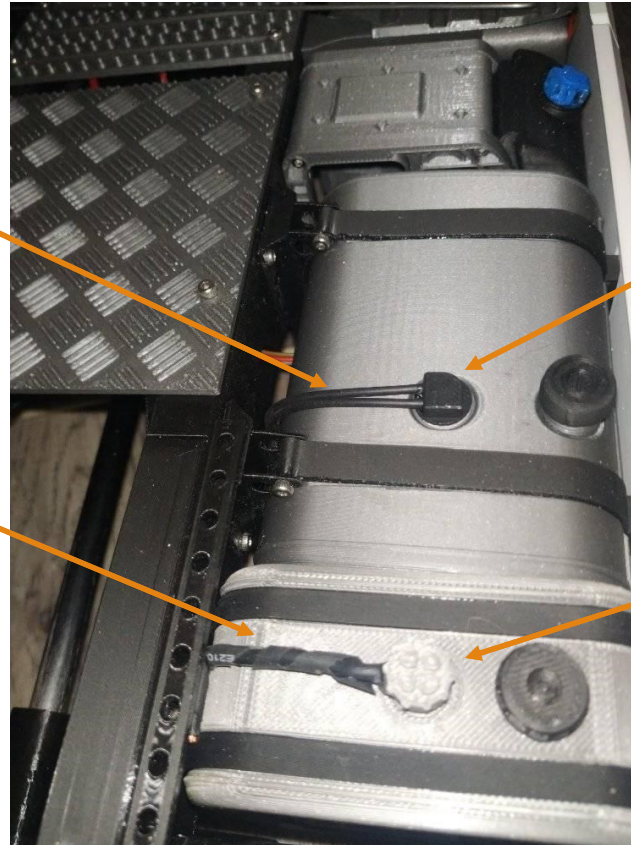


Imitaci pružné hadice
jsem dosáhl:
Na špejli namotáte těsně
FLEX filament
a zahřejete ho zapalovačem.
Zahřátí musí být
dostatečně velké
ale ne příliš,
následně filament
zchladíte
vodou.
Jeden konec přilepíte
do dílu 2 a druhý k rámu.

Details

FLEX filament 1.75mm

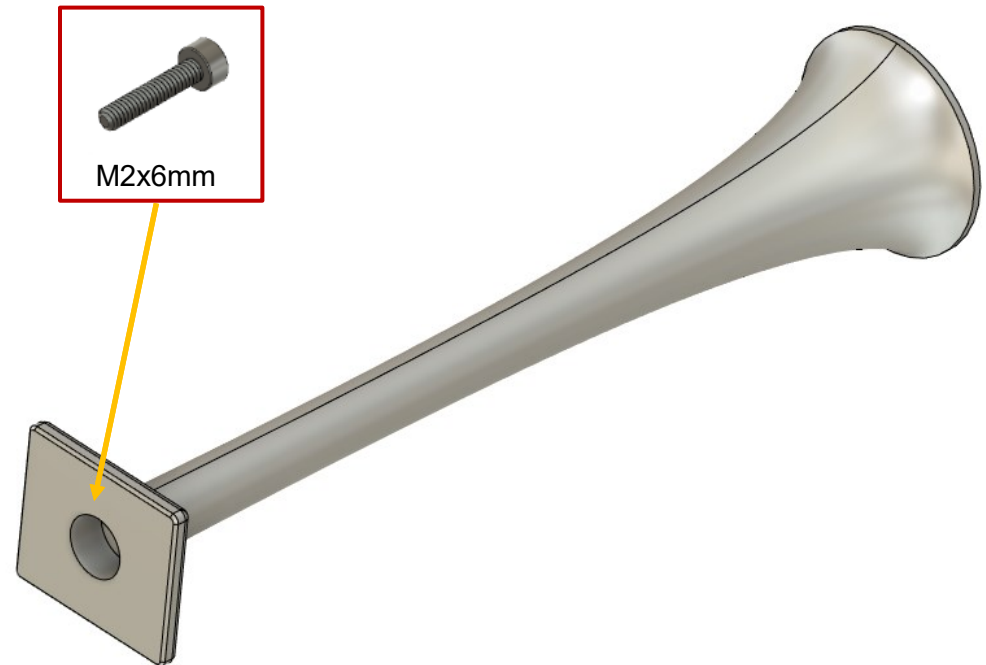
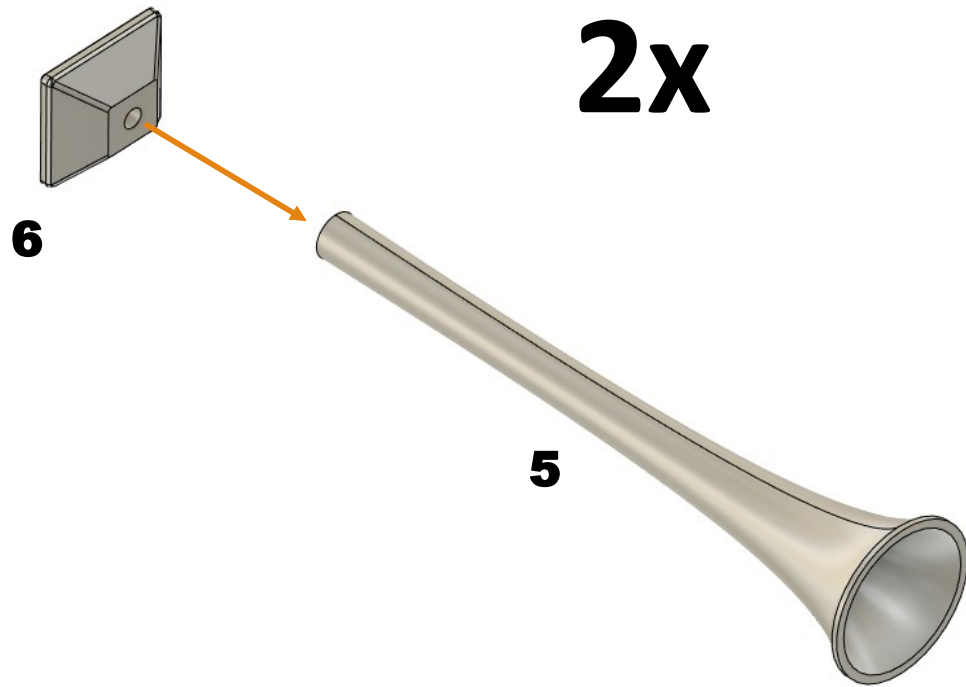
Vodič jednožilový průměr 2.3mm



3

4

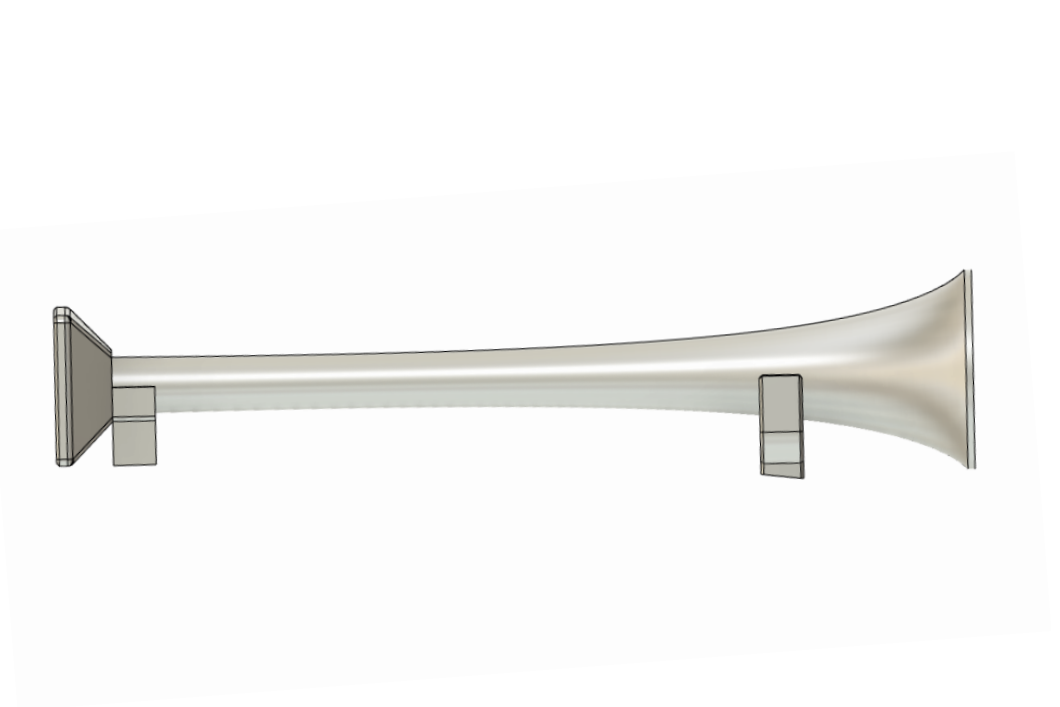
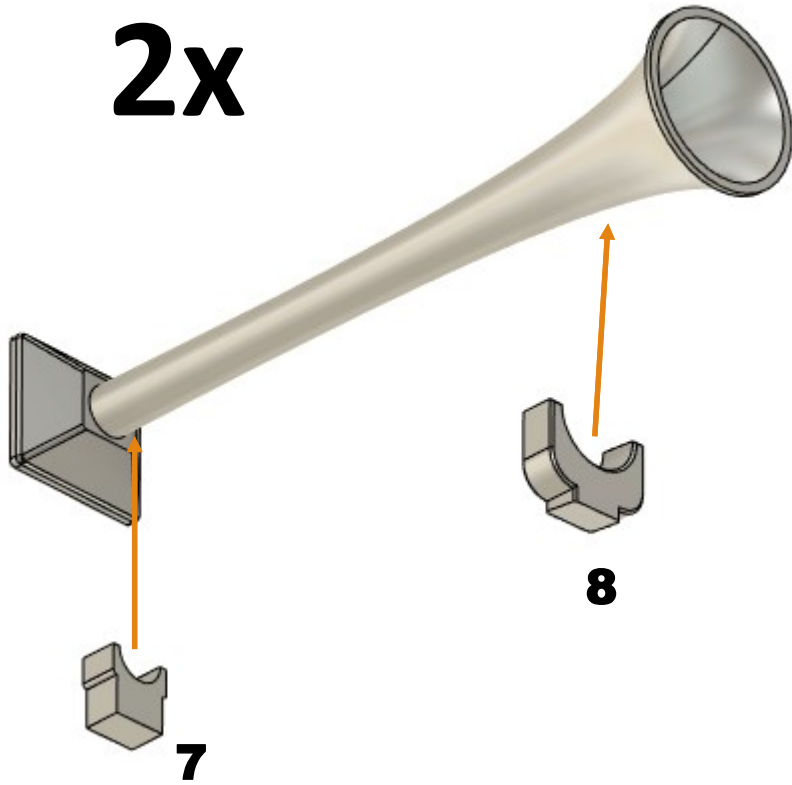
Details



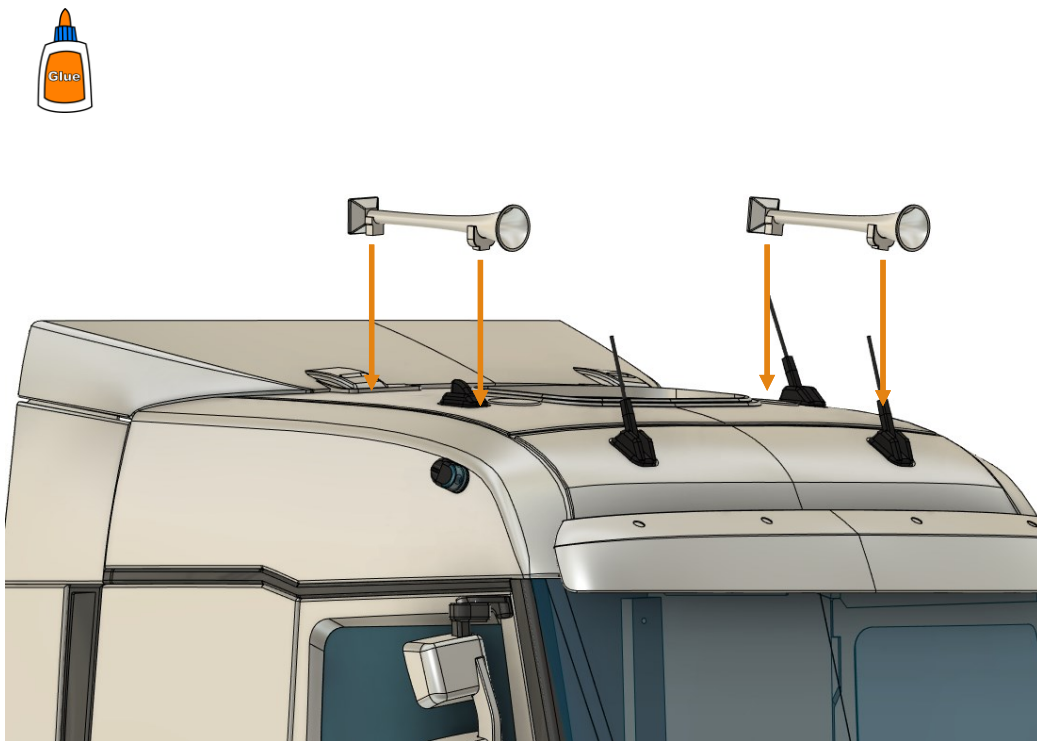
Details



2x



Details



Gratuluji!
Máte hotovo. 🤗

