

ahead RC Crawler Cat 1 “Mammoth” Assembly Manual



Required tools and hardware

Tools

- 1.5mm Hex Driver
- 2.0mm Hex Driver
- 2.5mm Hex Driver
- Needle Nosed Pliers
- Instant Glue
- Hot Glue

Electronics

- 5mm White LED x4
- 3mm Orange LED x2

Hardware

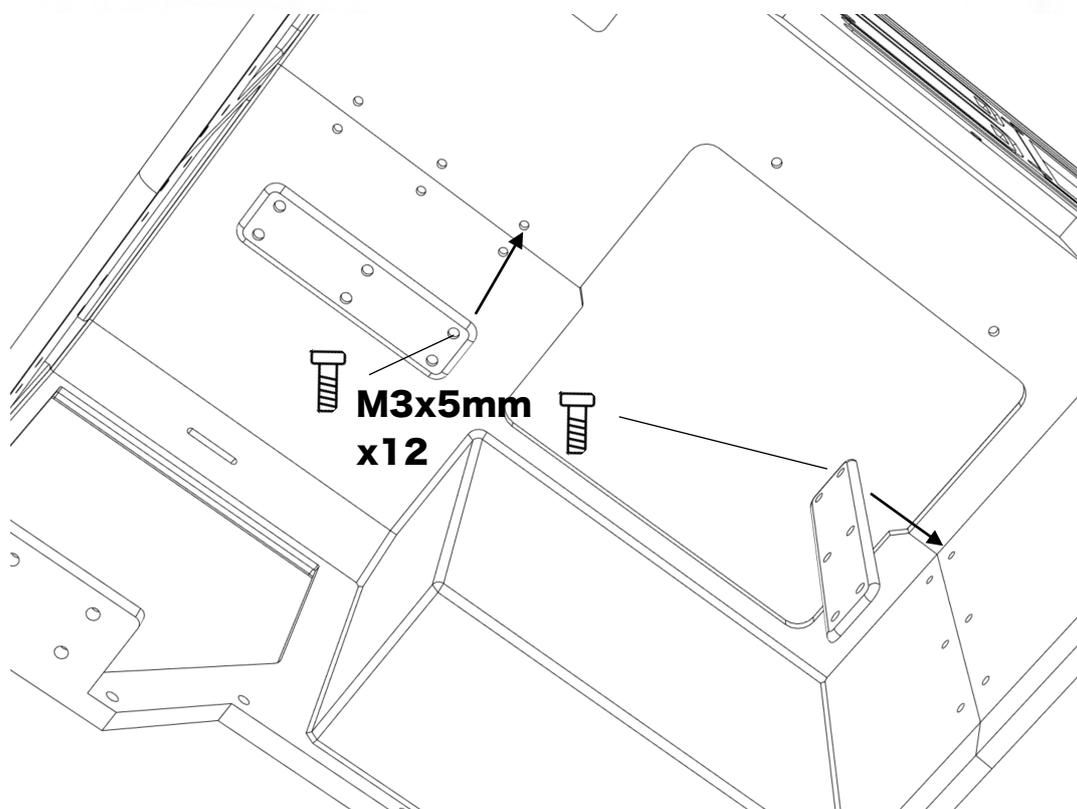
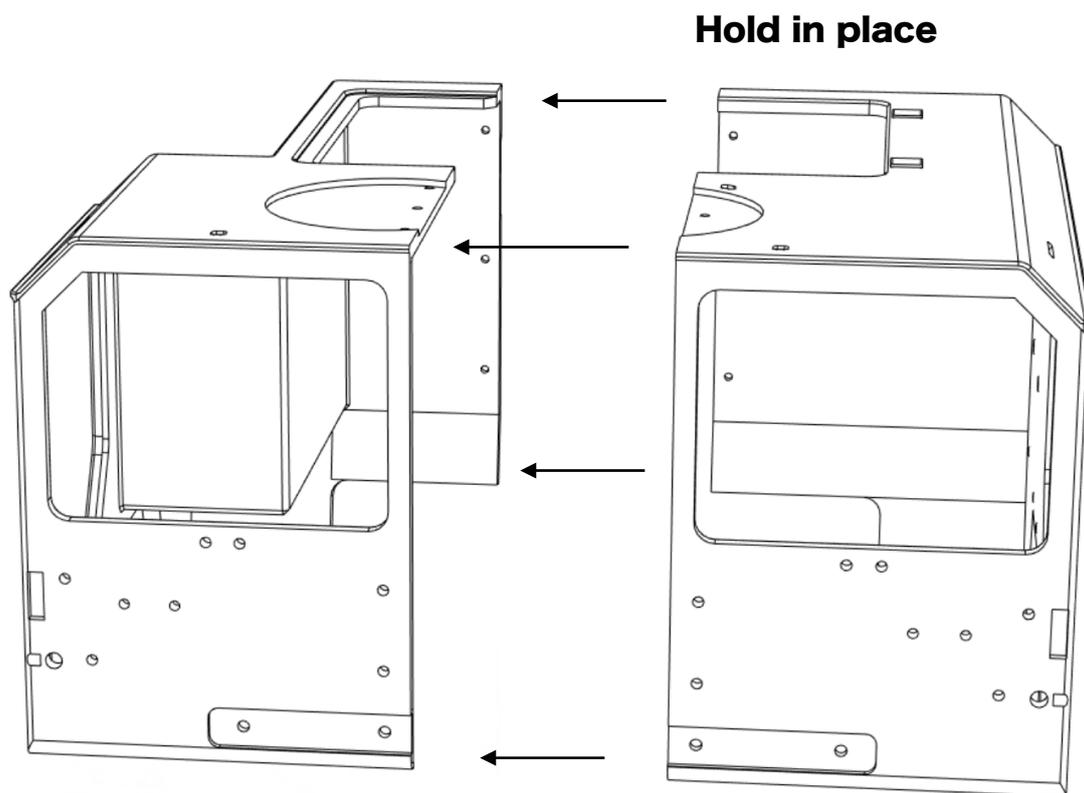
Hardware	Quantity	Check ✓
M2*5 Socket head	18	
M2*10 Socket head	1	
M3*5 Socket head	16	
M3*10 Socket head	26	
M3*15 Socket head	2	
M3*20 Socket head	22	
M3*10 Countersunk	2	

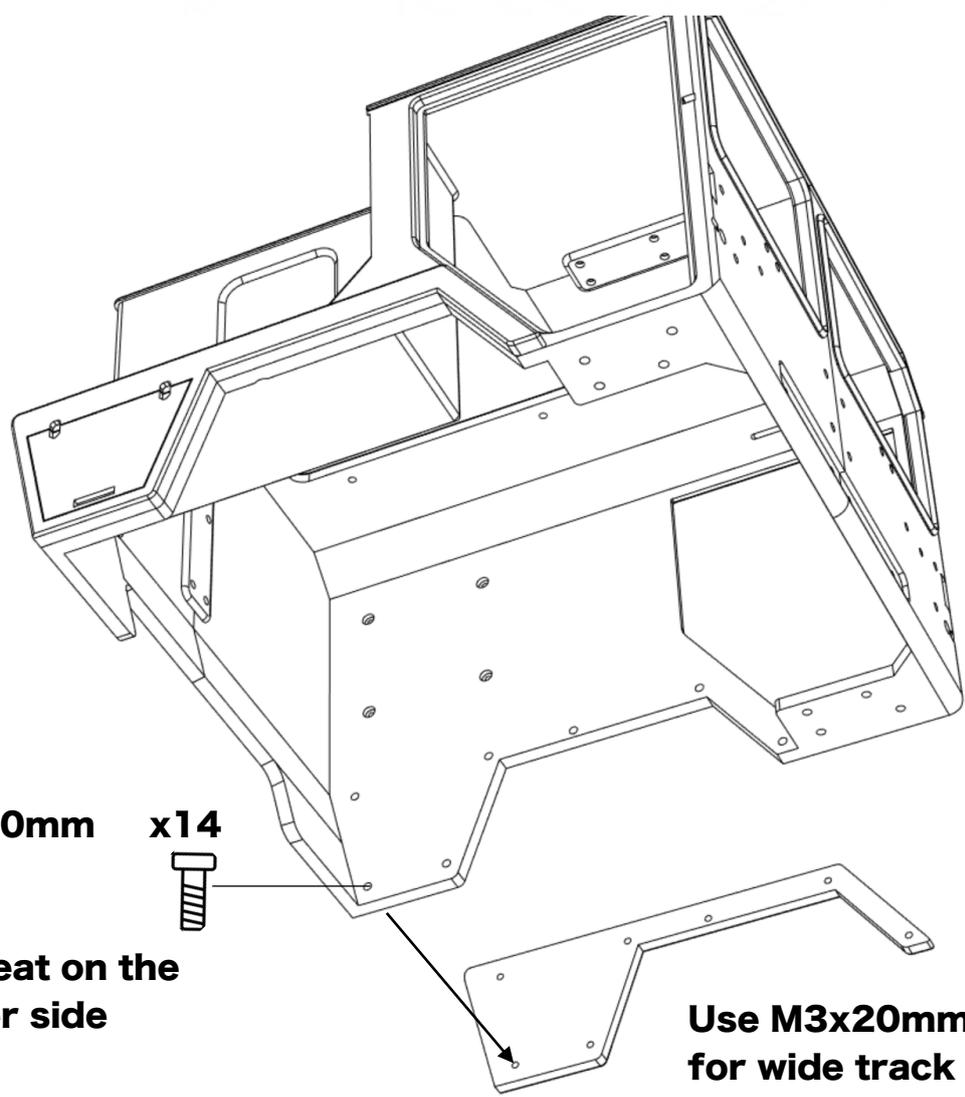
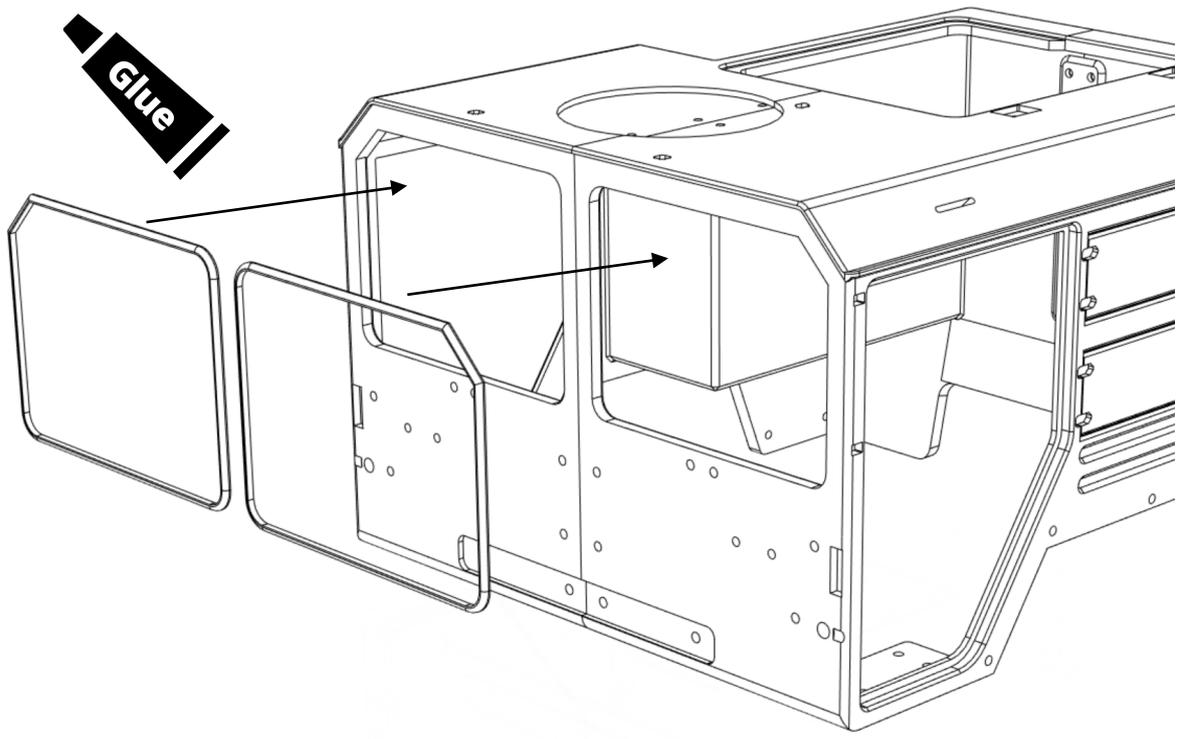
Before you begin

- Be sure to read through the manual and familiarise yourself with the instructions
- Visualise a plan to assemble all the pieces
- Make sure you have all of the hardware and tools
- Be sure to have enough instant glue
- Dry fit all parts before painting and assembling

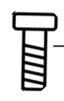
Tip: It will help to paint all of the parts before final assembly

Combining and assembling the split cab



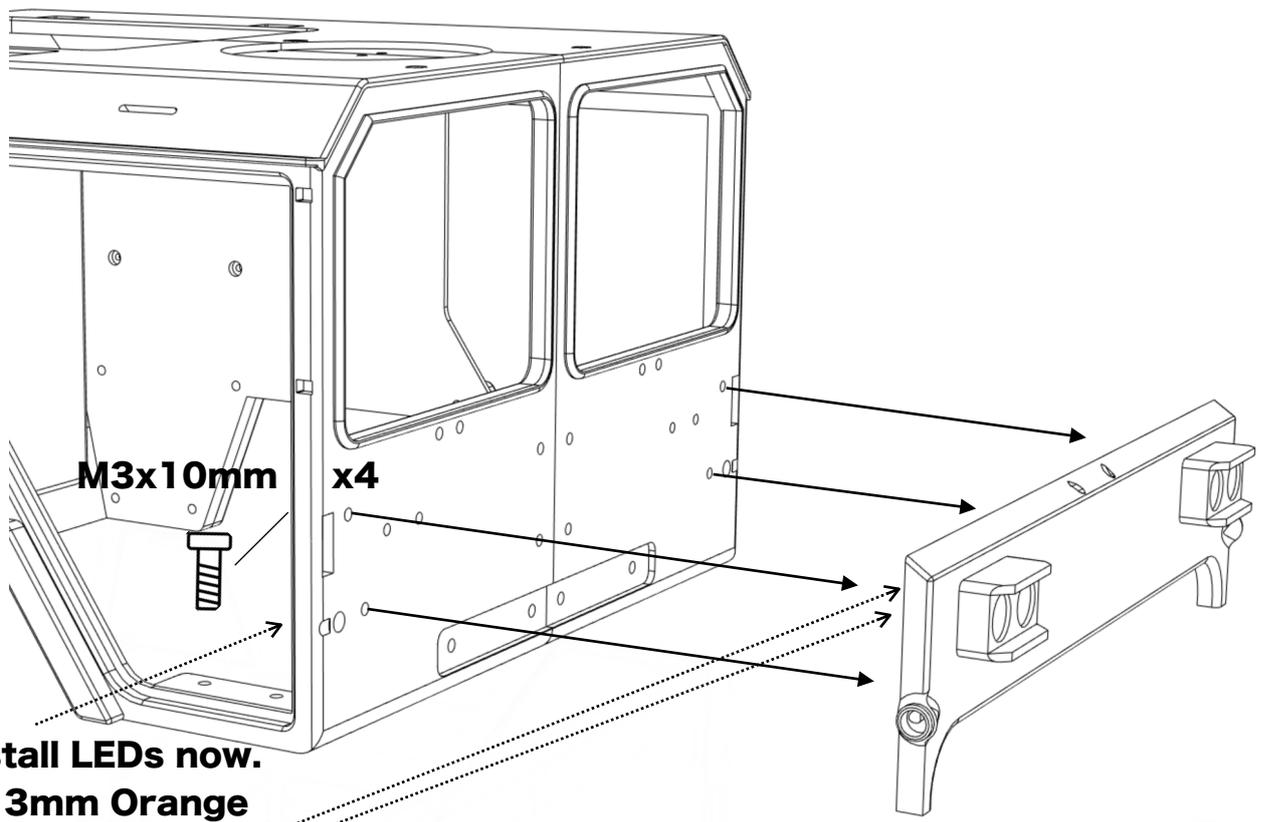


M3x10mm x14



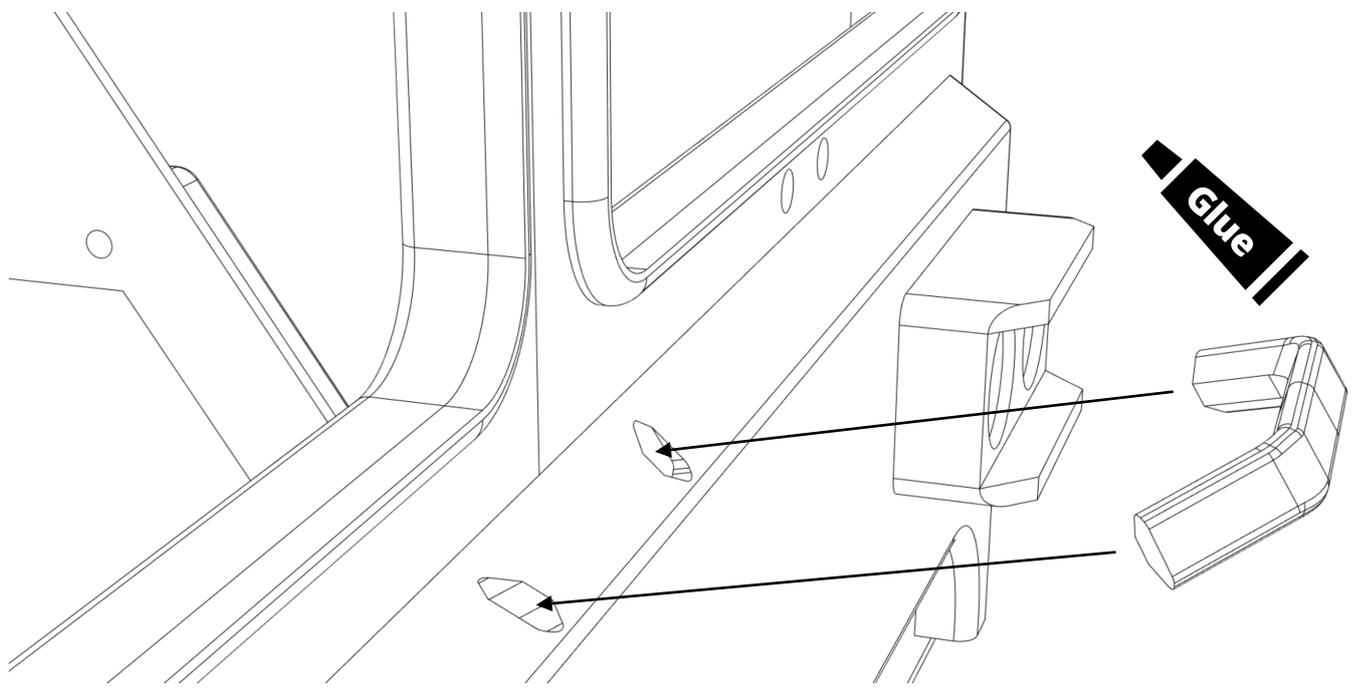
Repeat on the other side

Use M3x20mm for wide track fenders



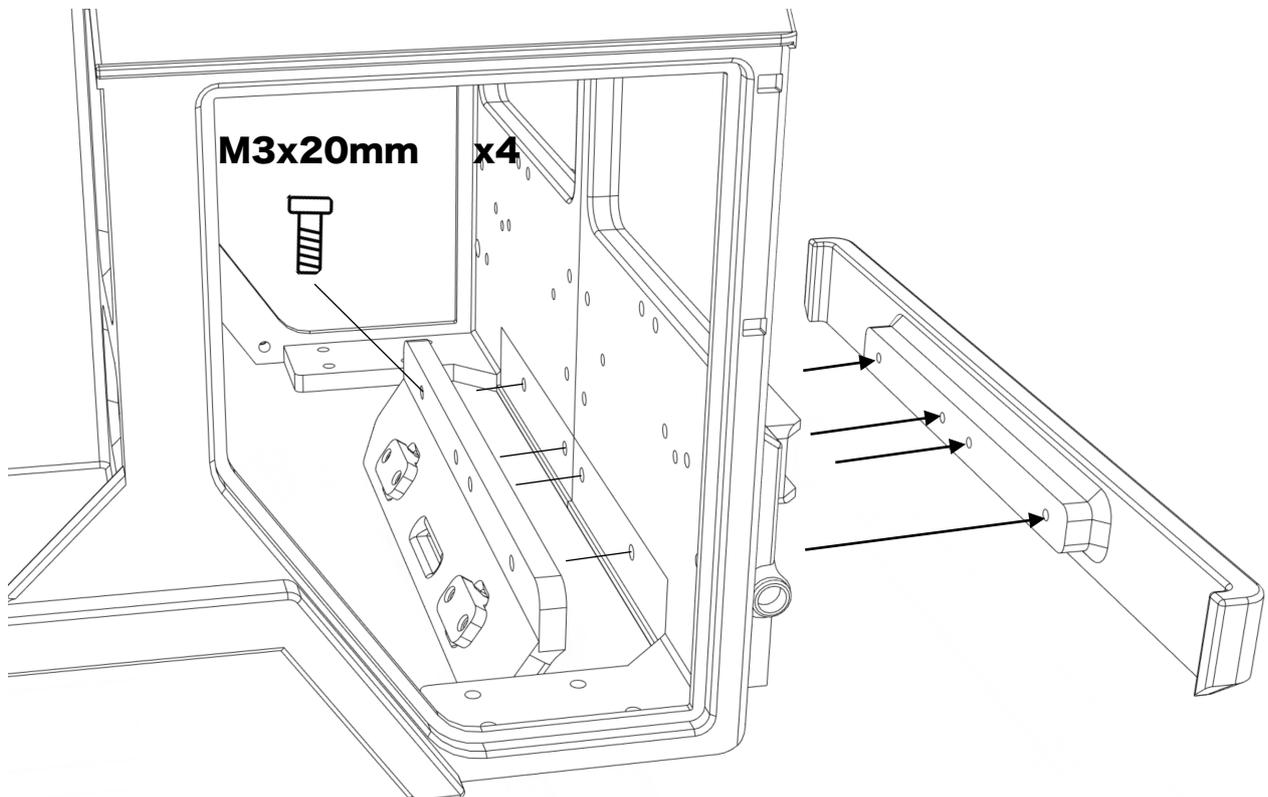
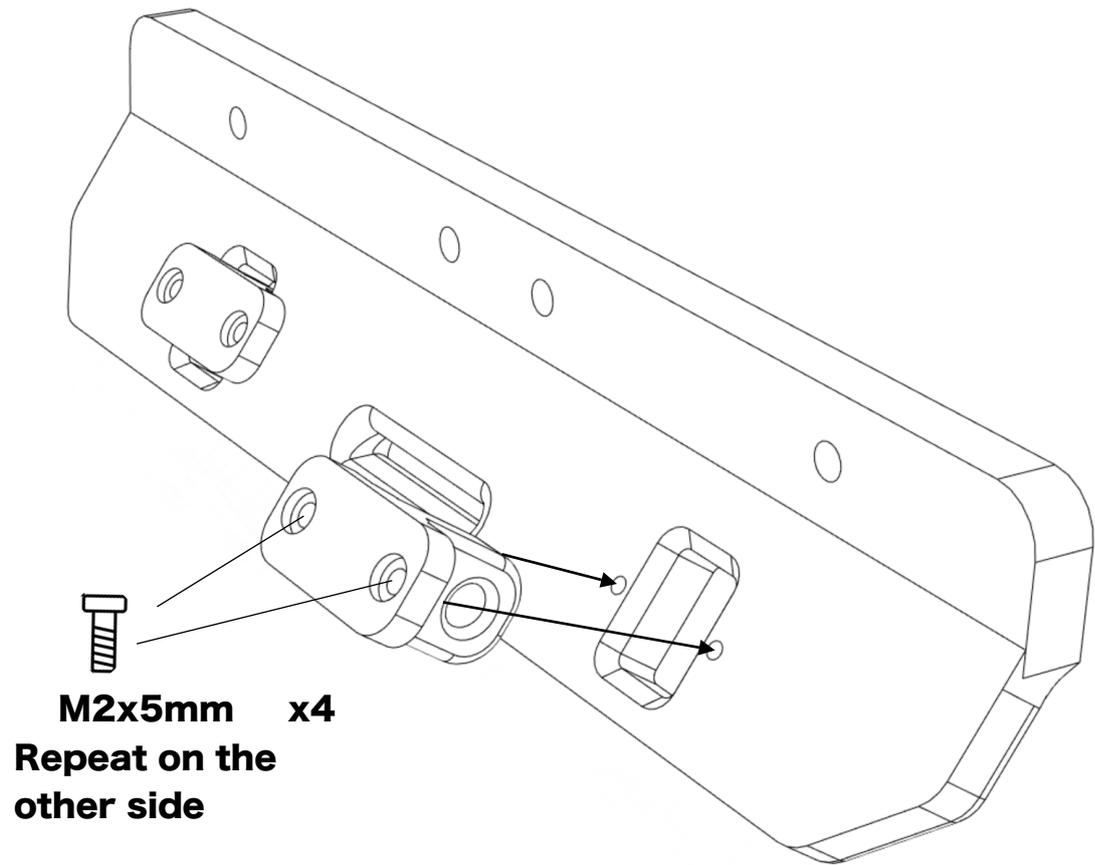
M3x10mm x4

**Install LEDs now.
2x 3mm Orange
4x 5mm White**

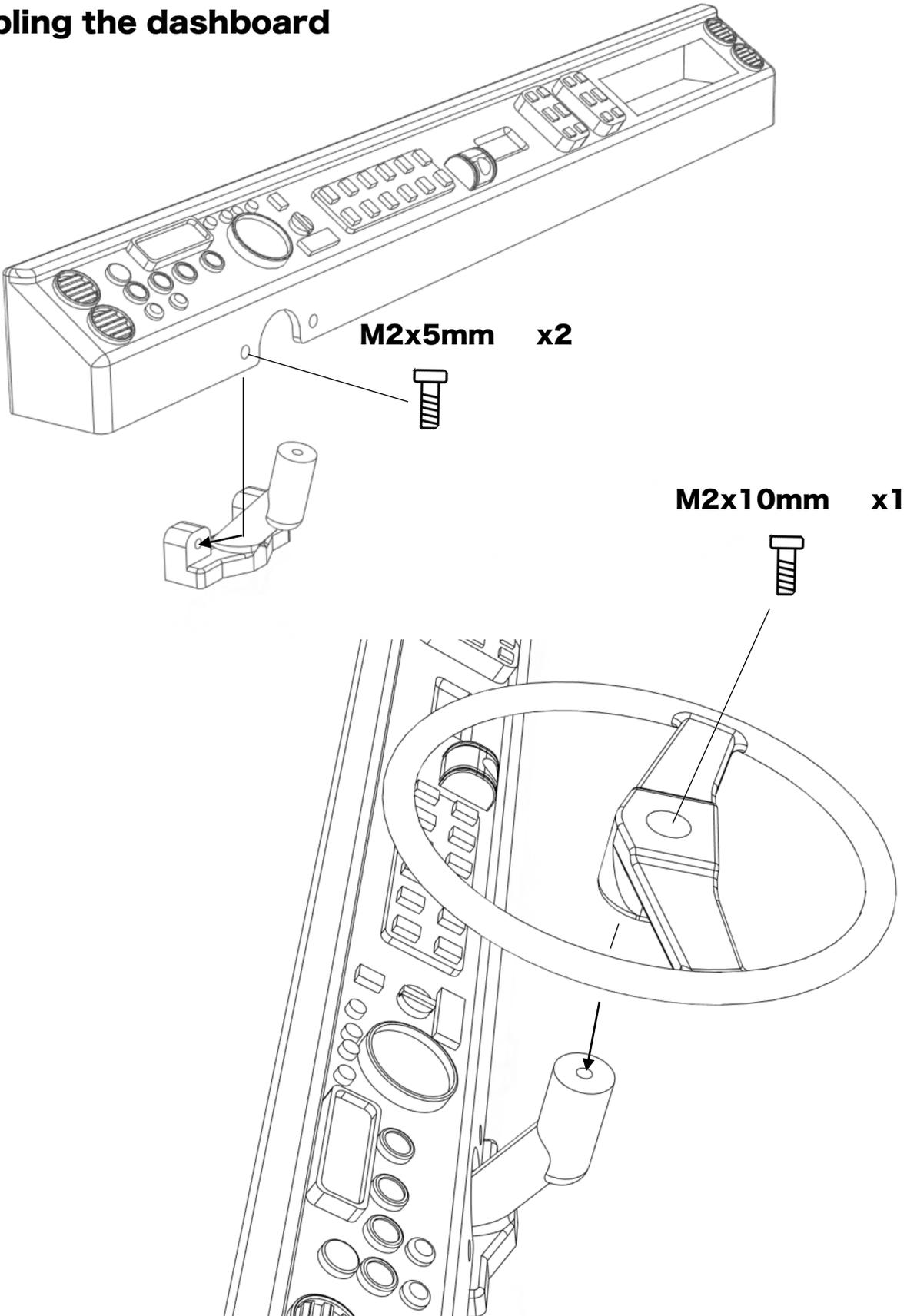


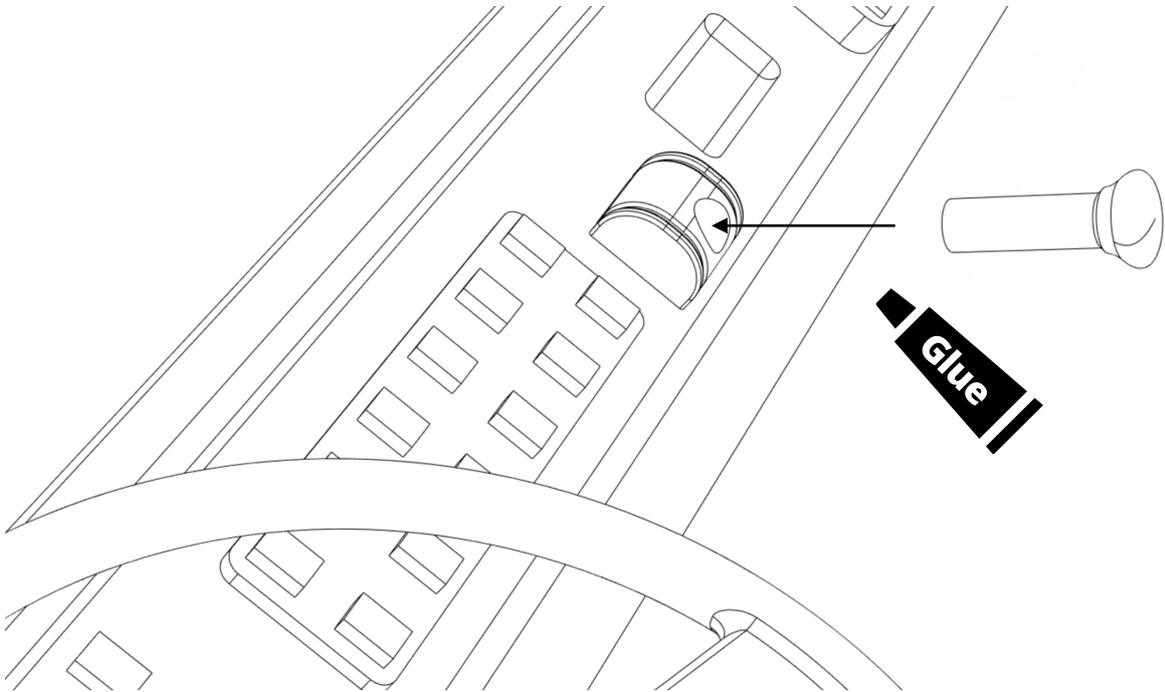
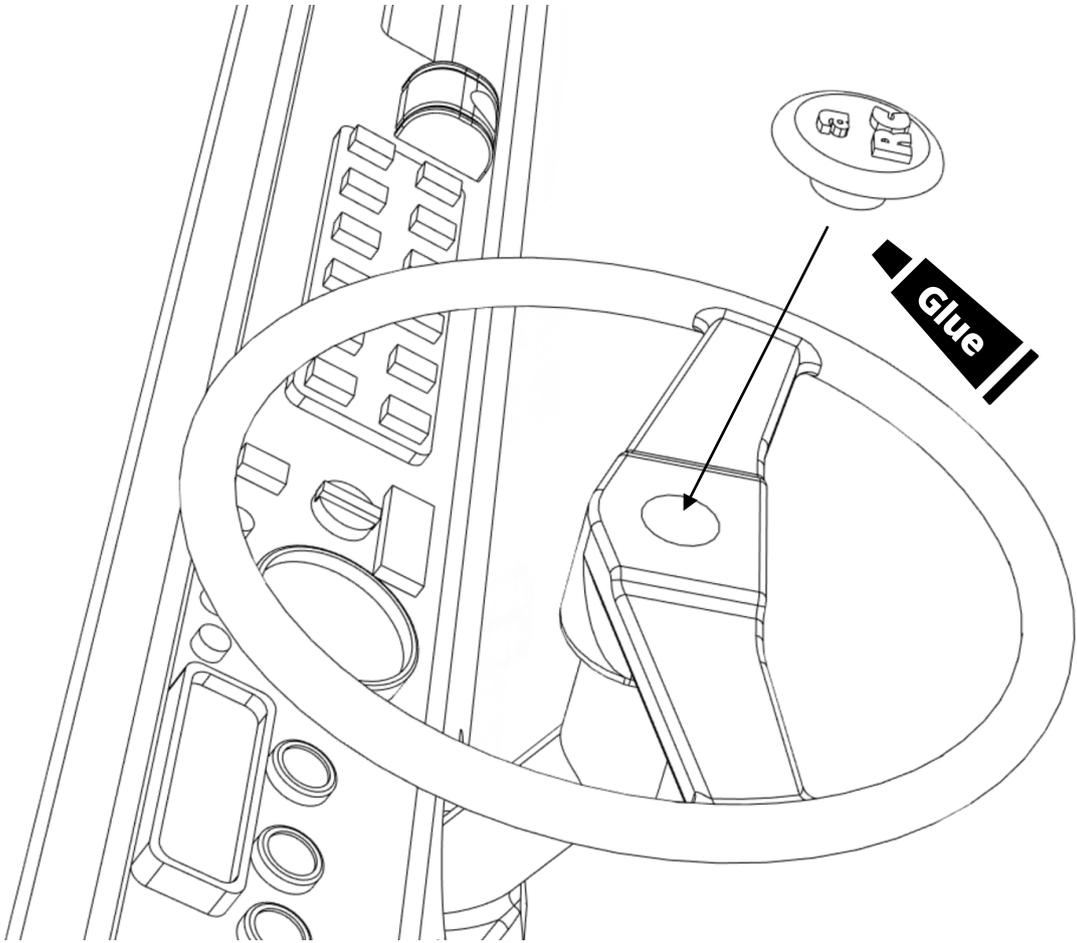
Glue

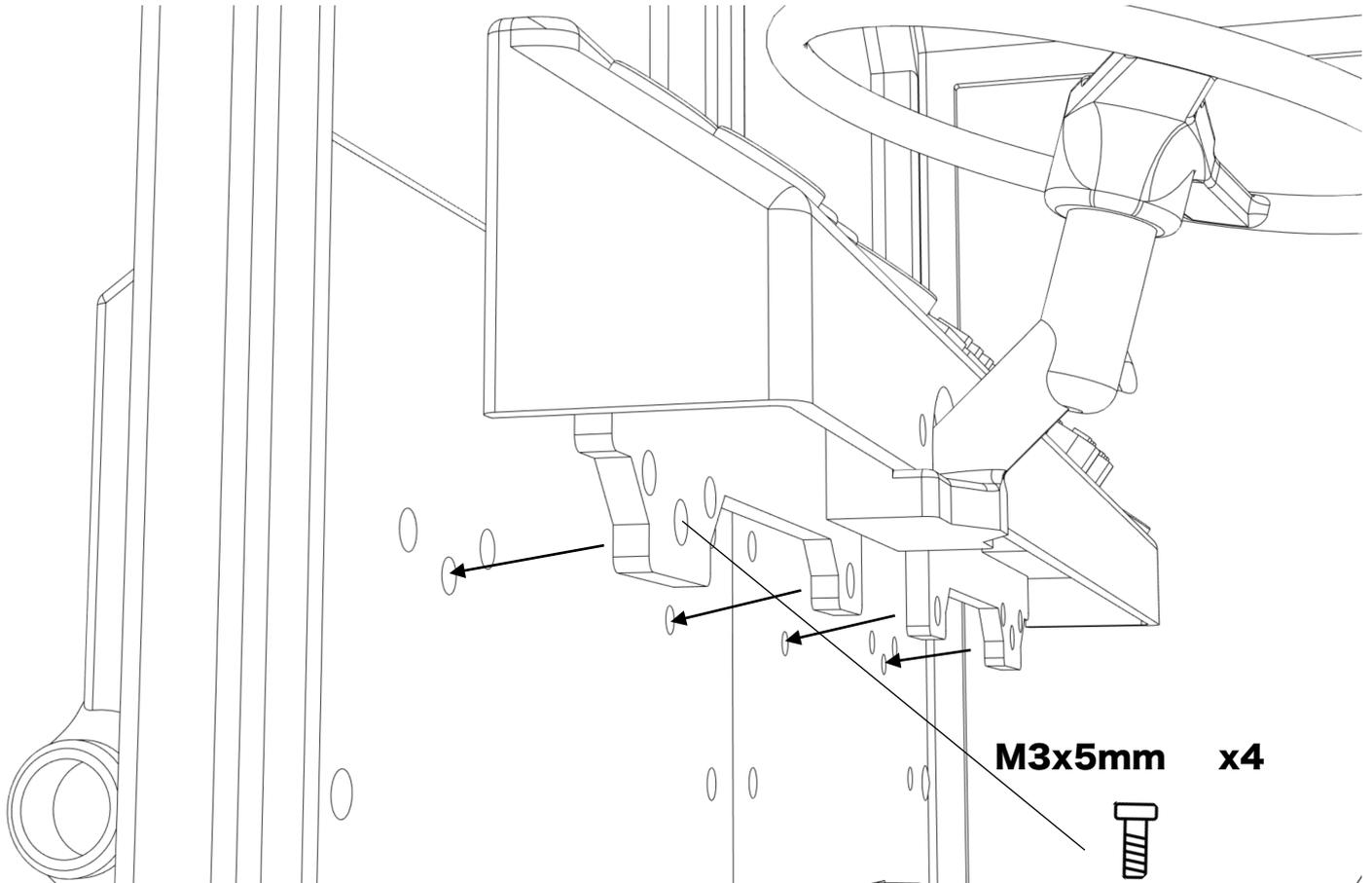
Assembling the lower bumper



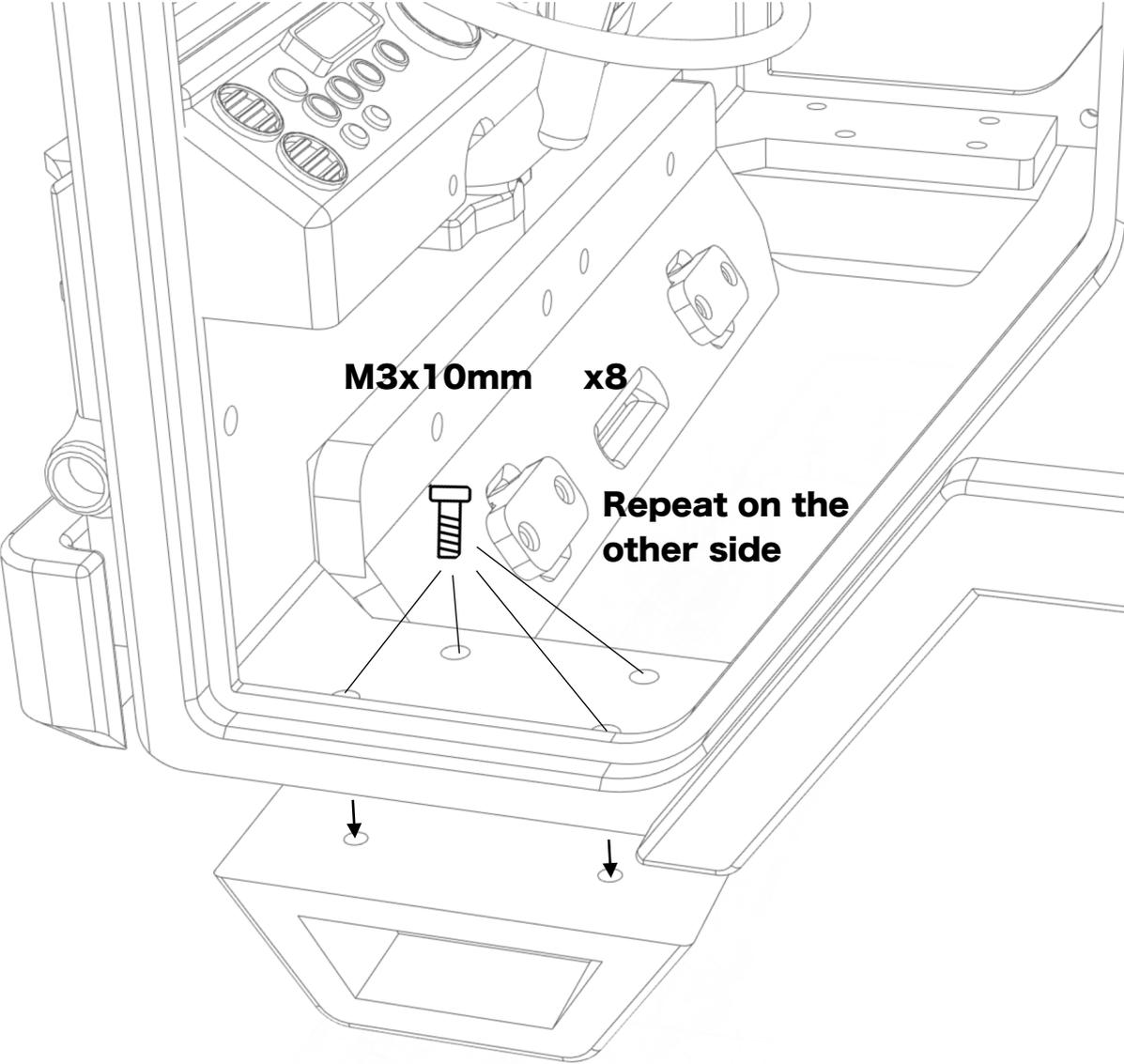
Assembling the dashboard



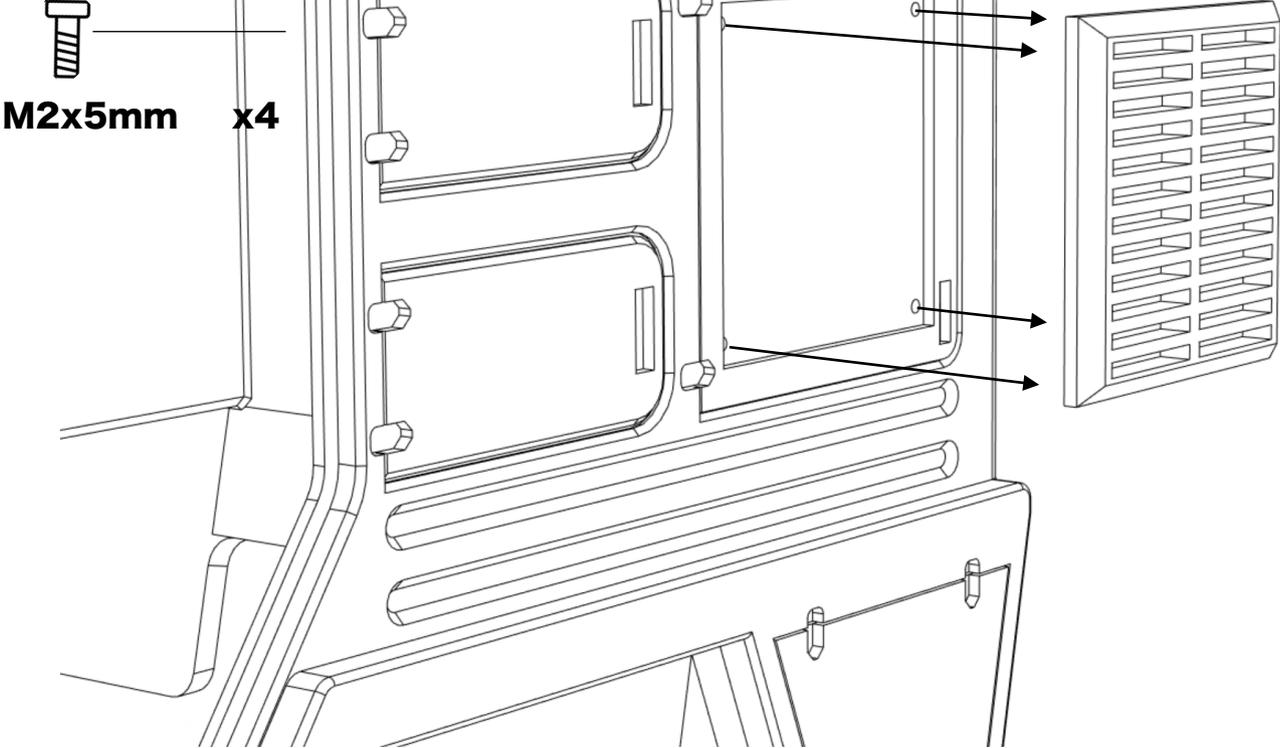




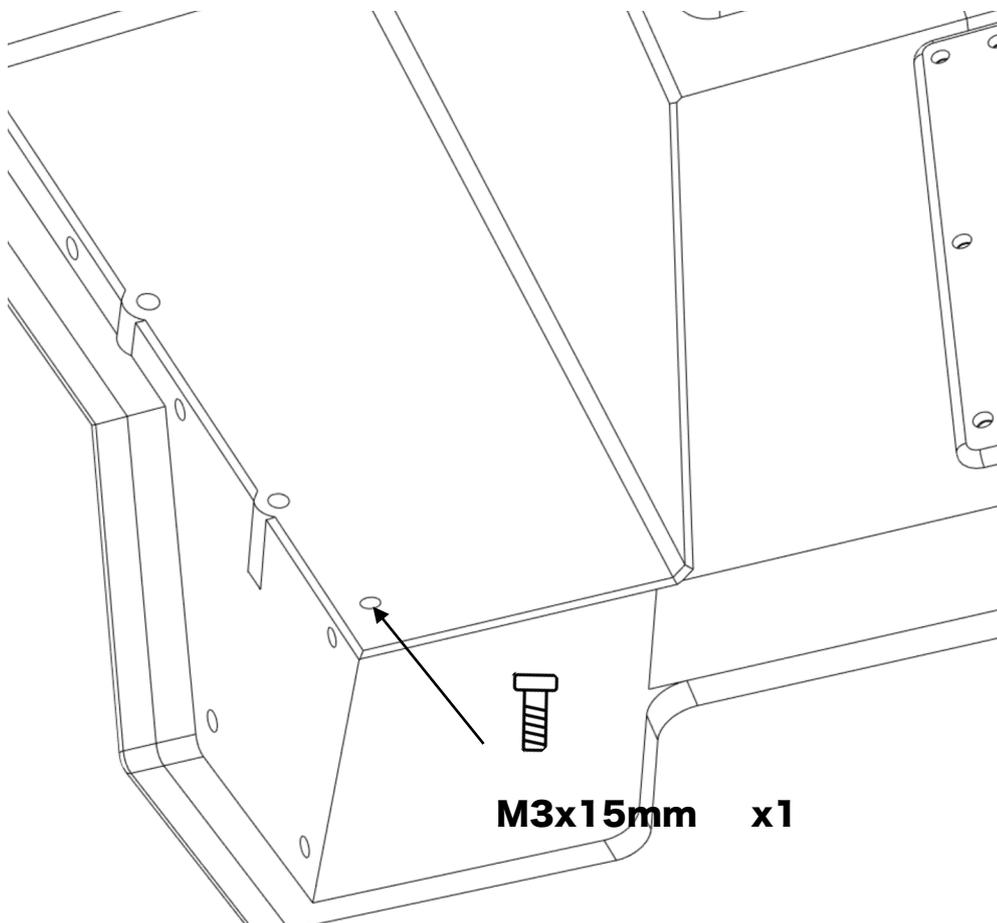
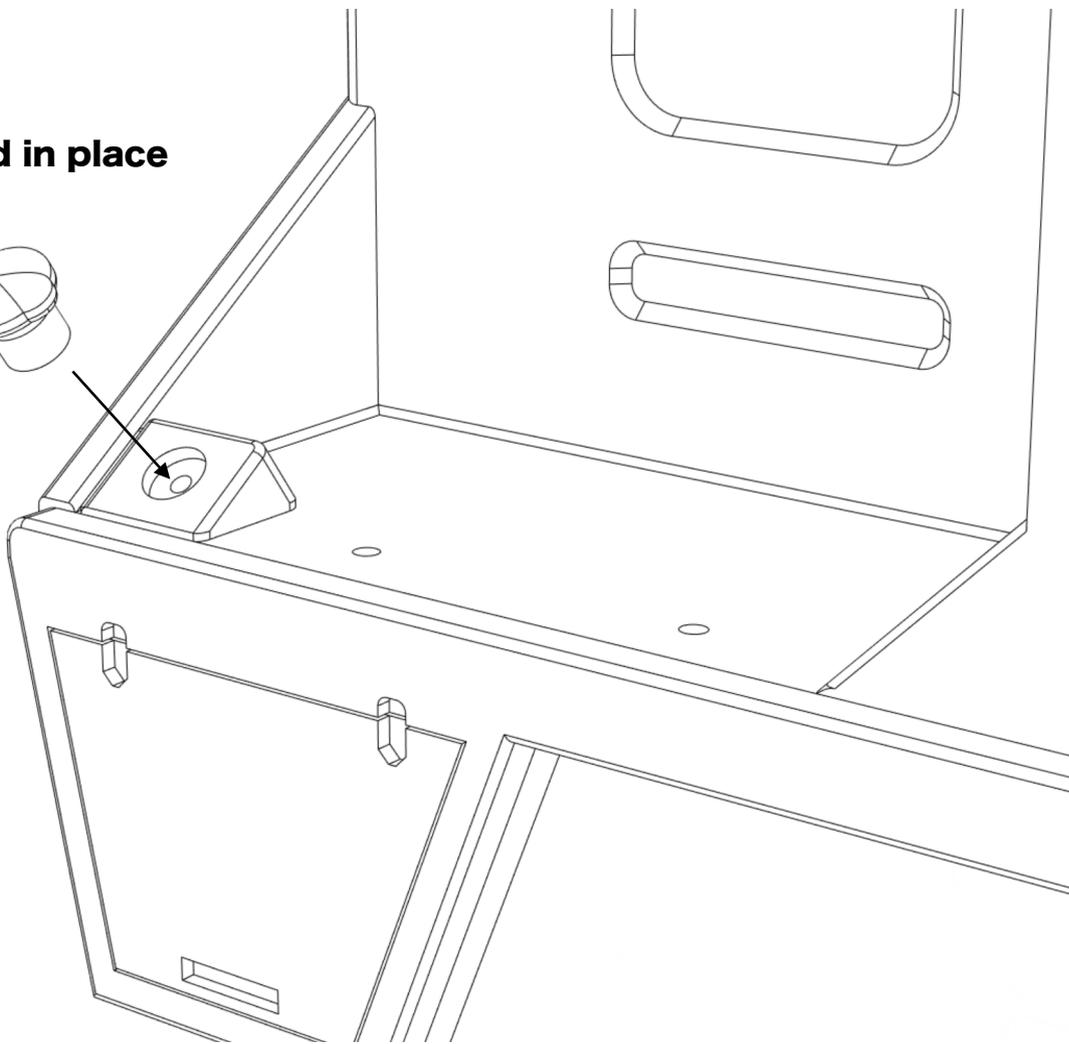
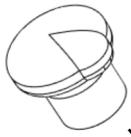
Mounting the side steps



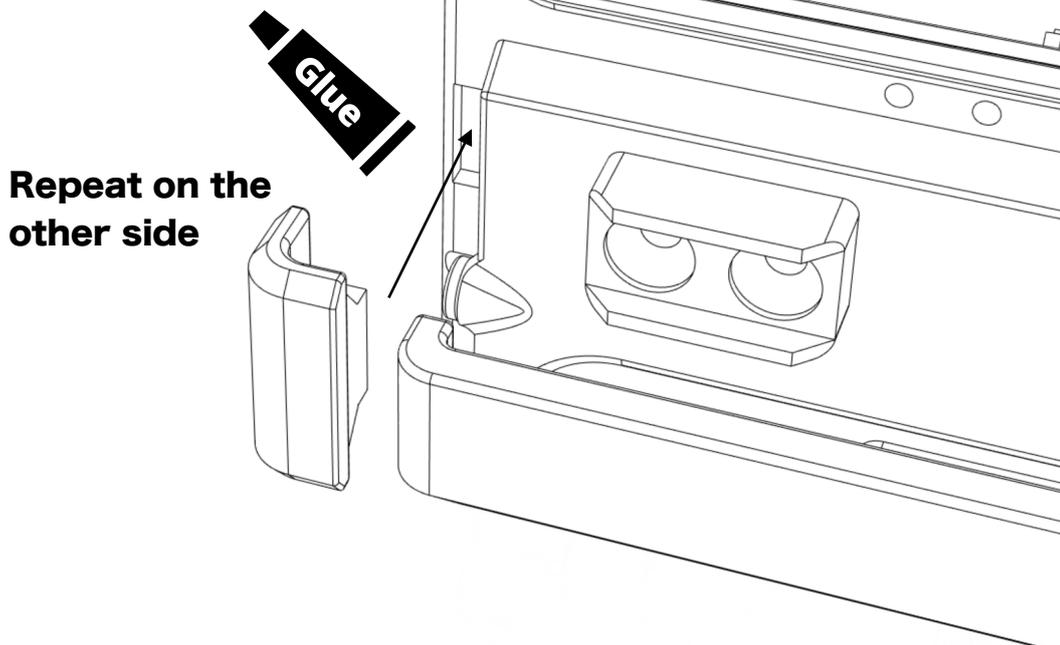
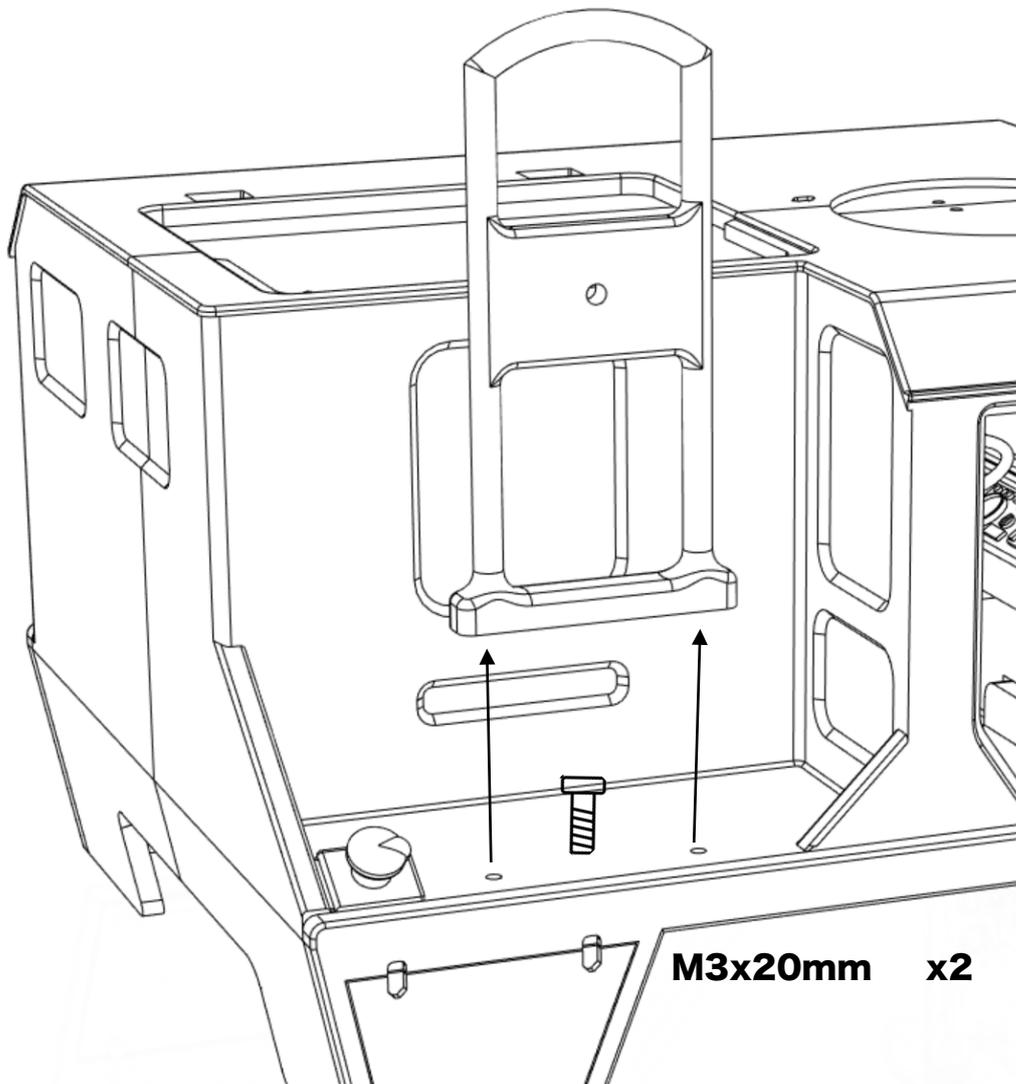
Mounting the side vent and other accessories



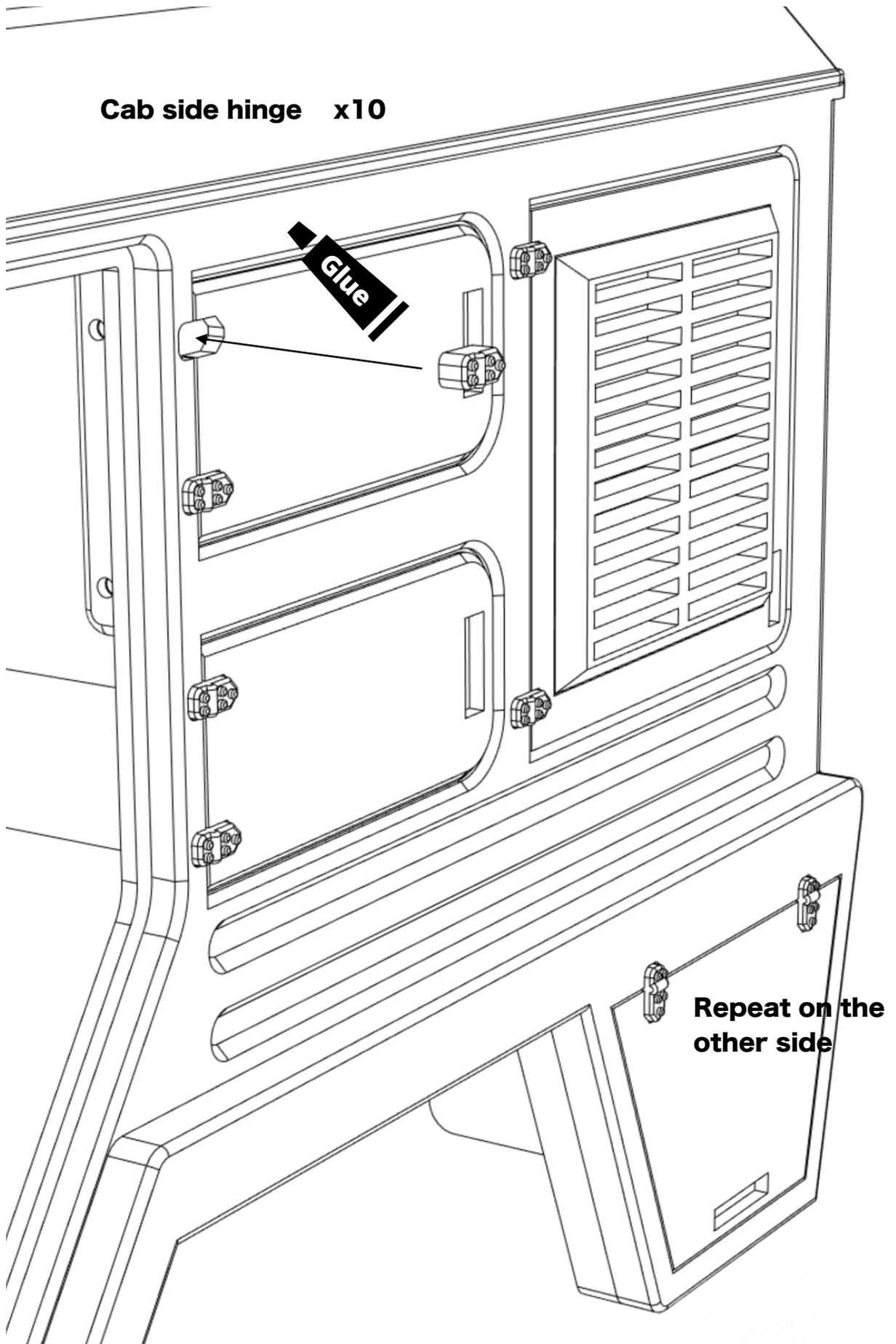
Hold in place



M3x15mm x1



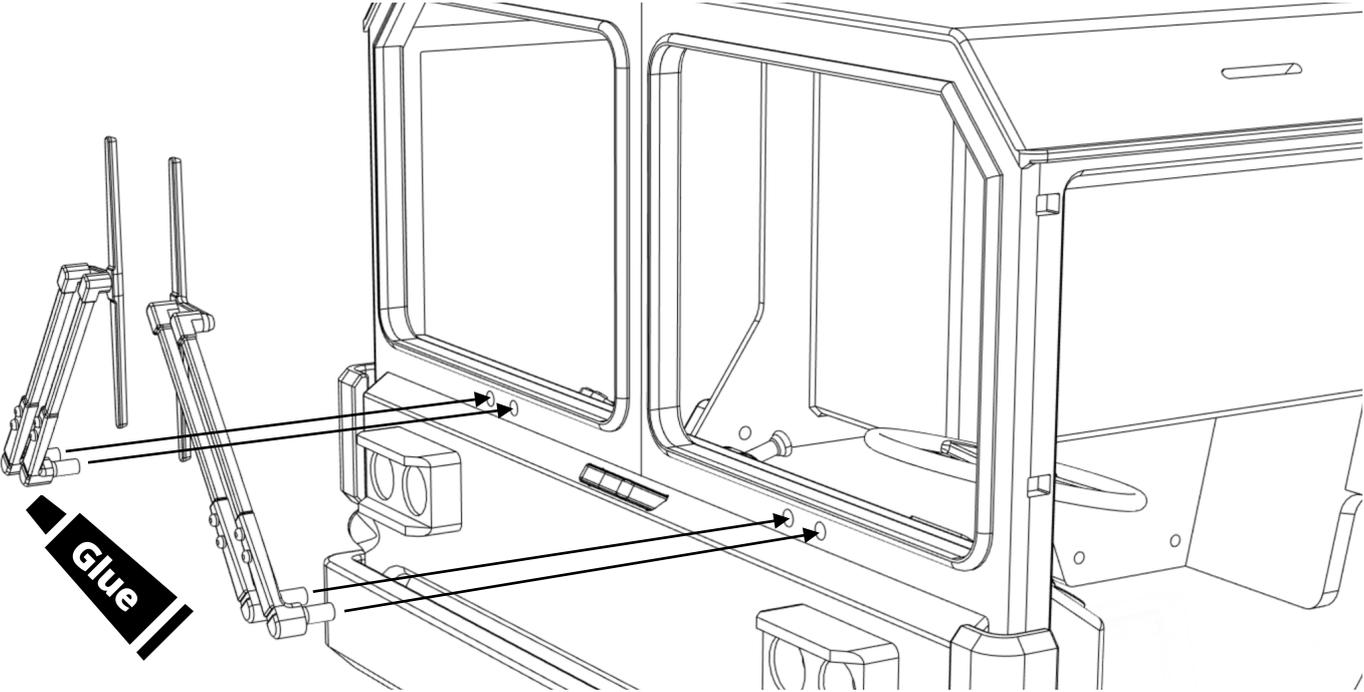
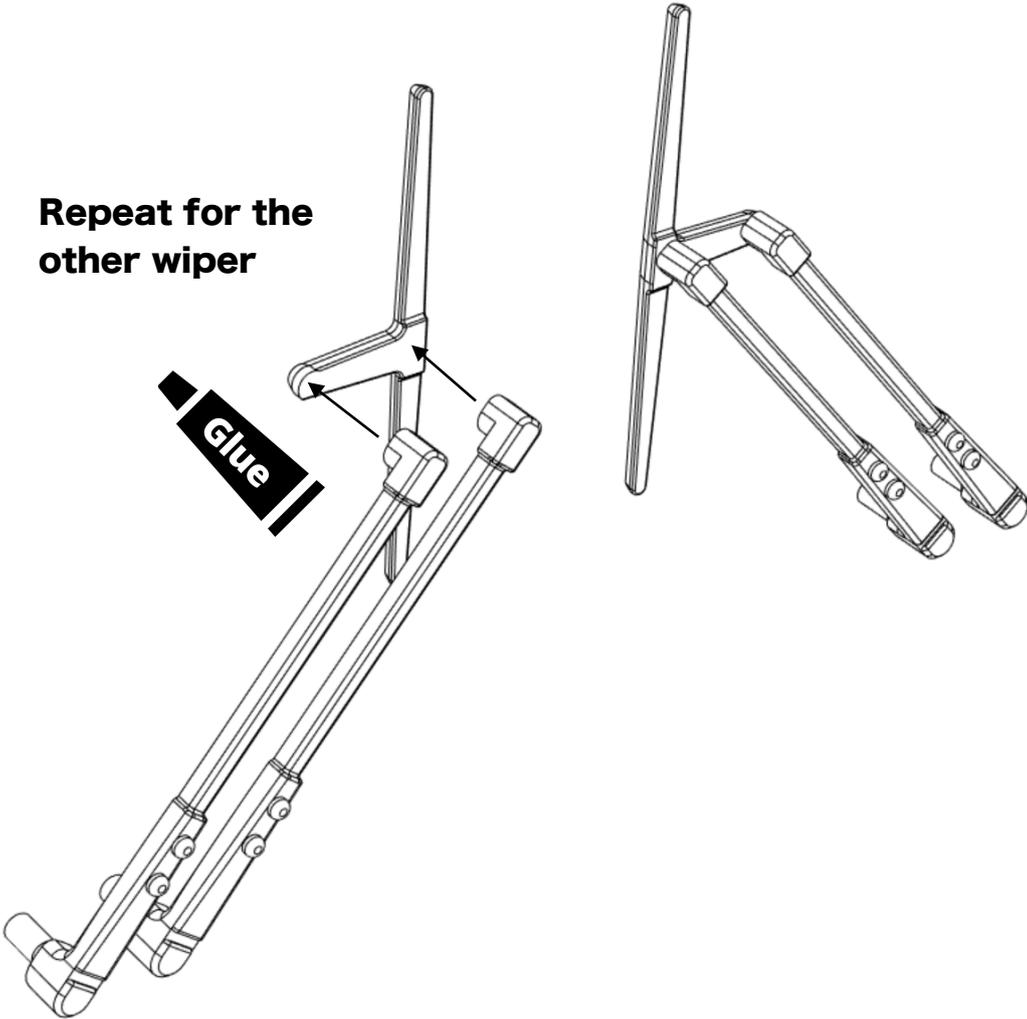
Cab side hinge x10



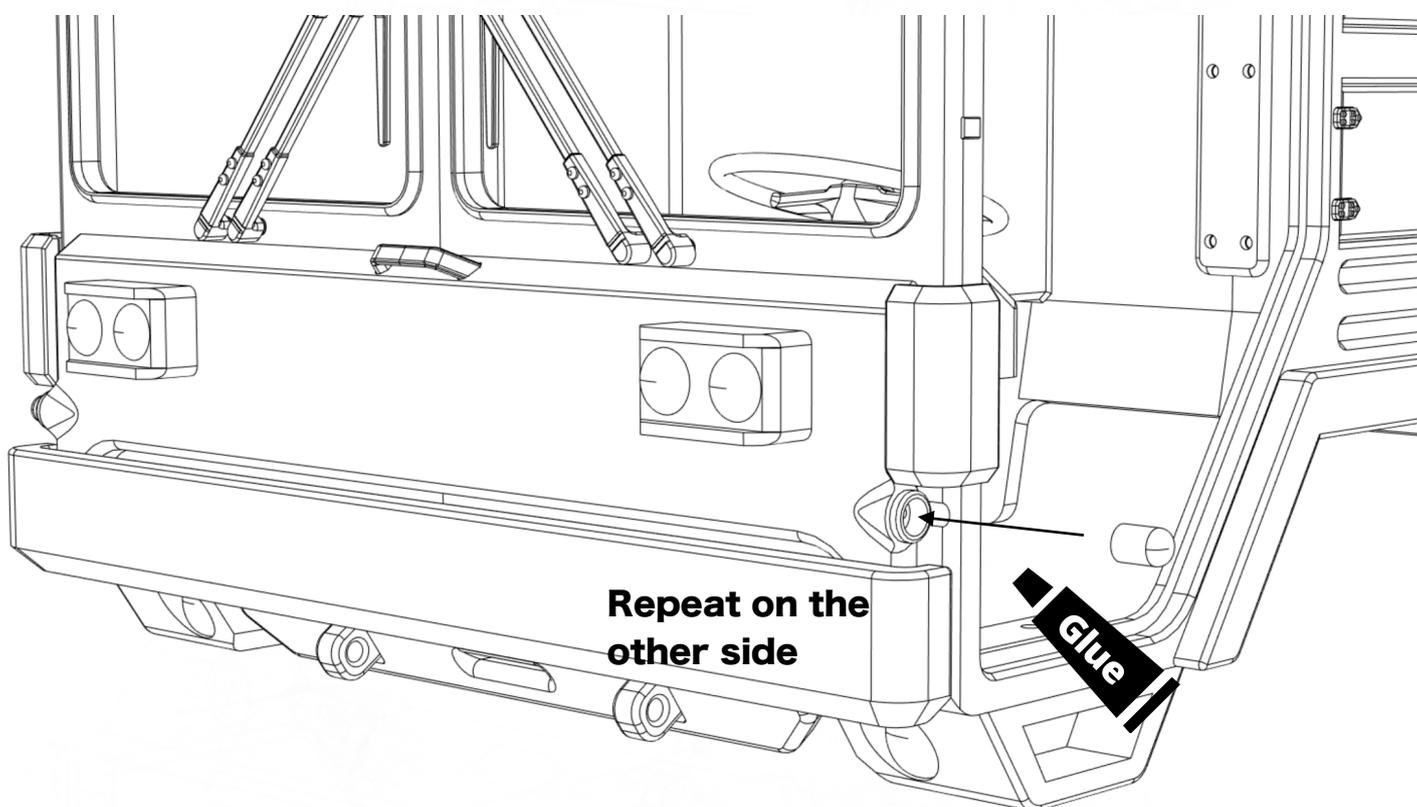
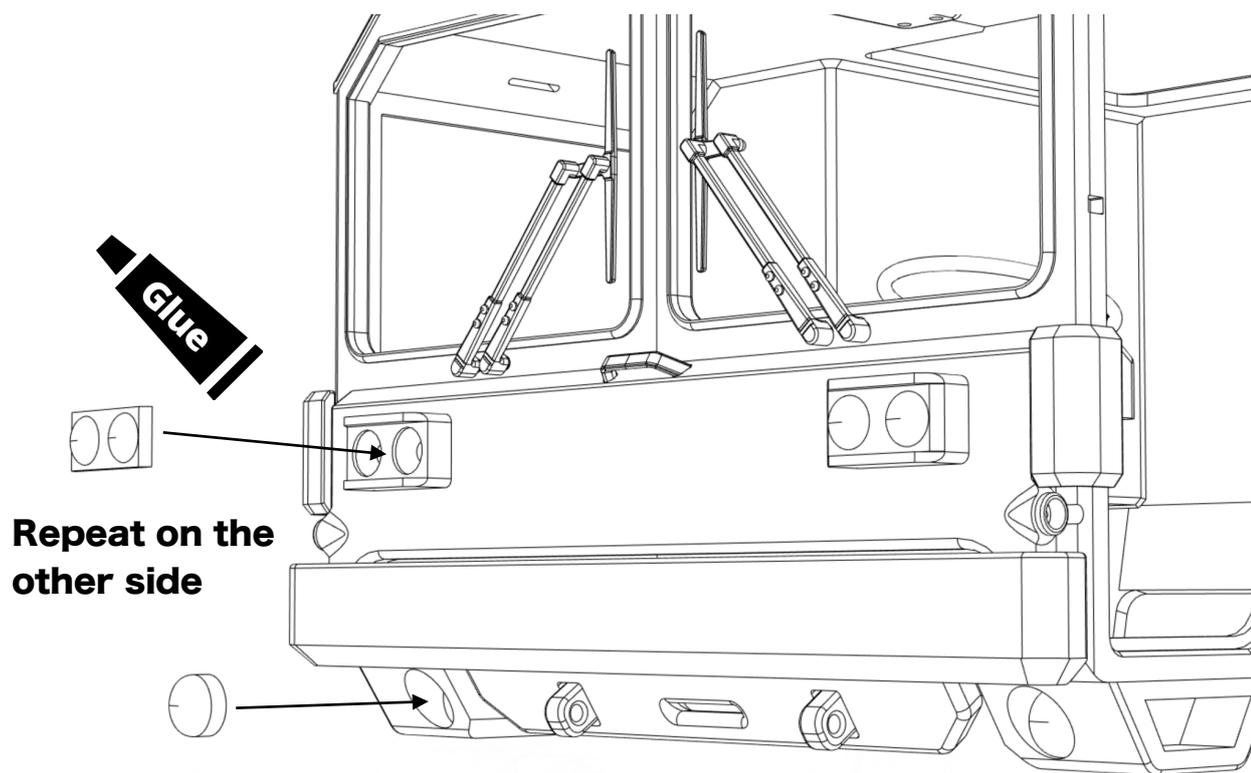
Wiper assembly and mounting

Repeat for the other wiper

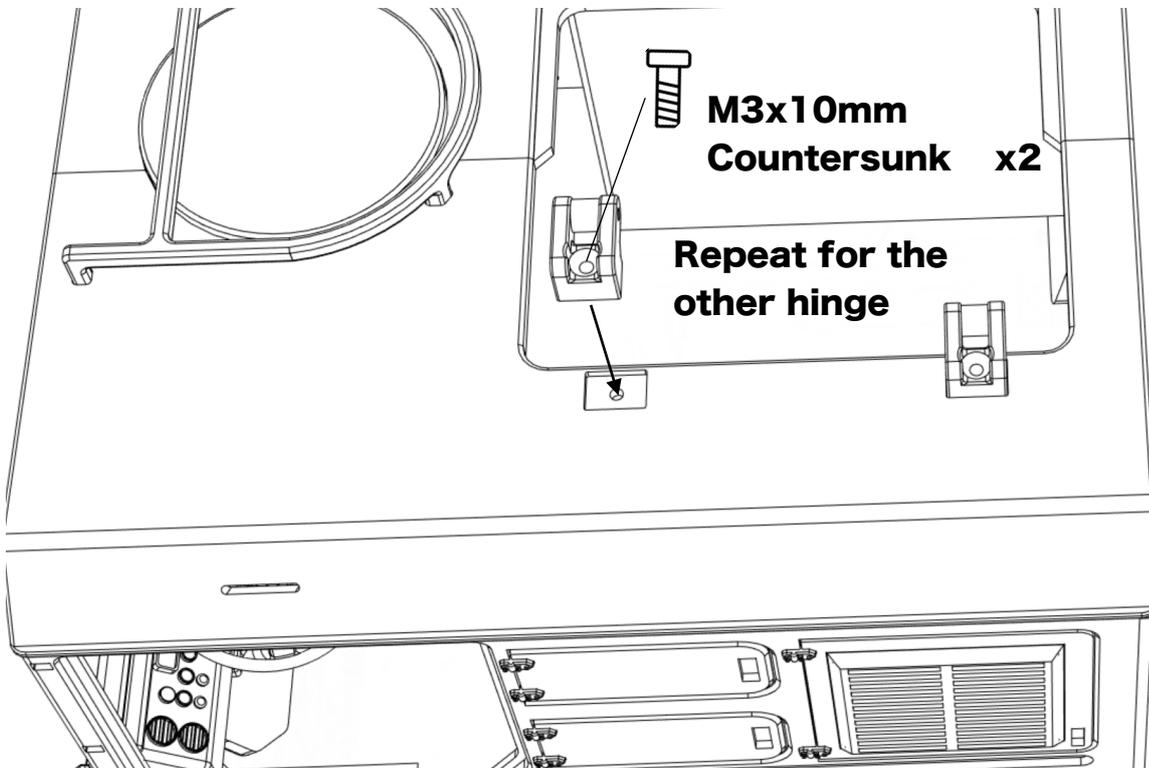
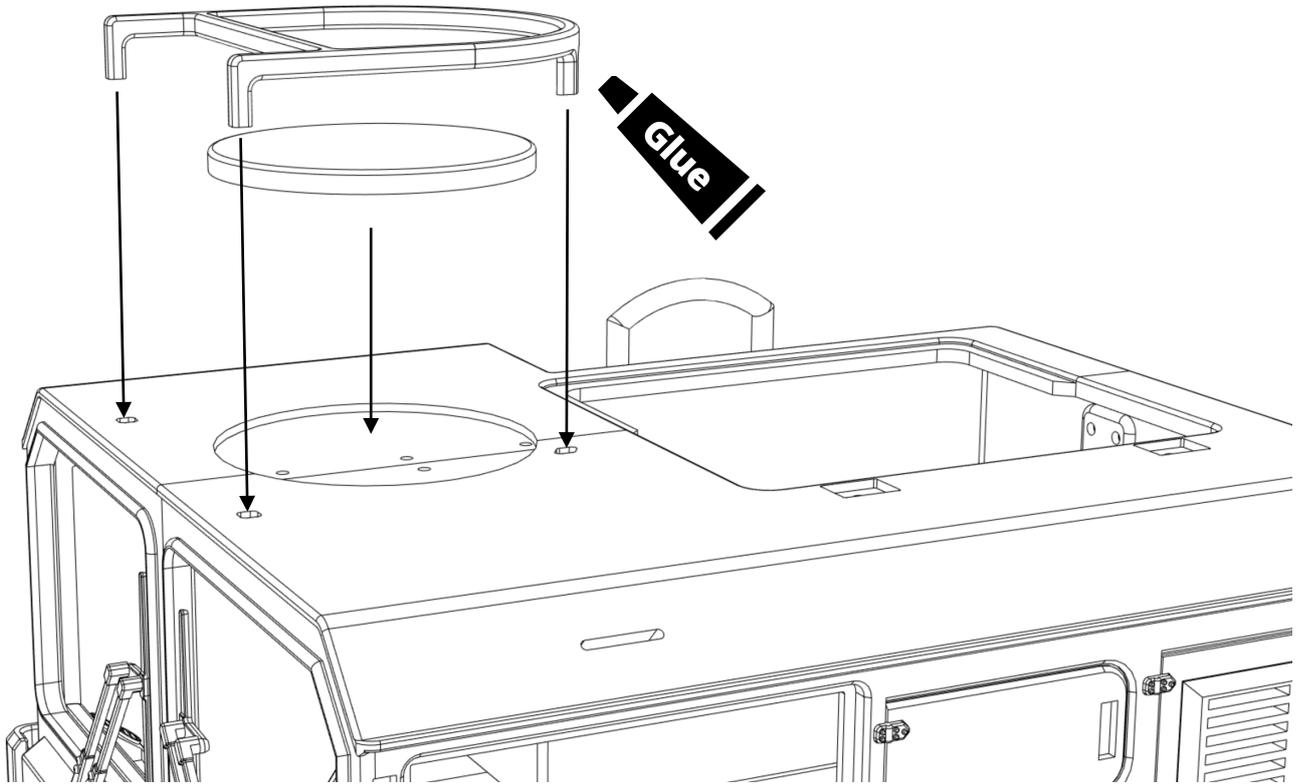
Glue

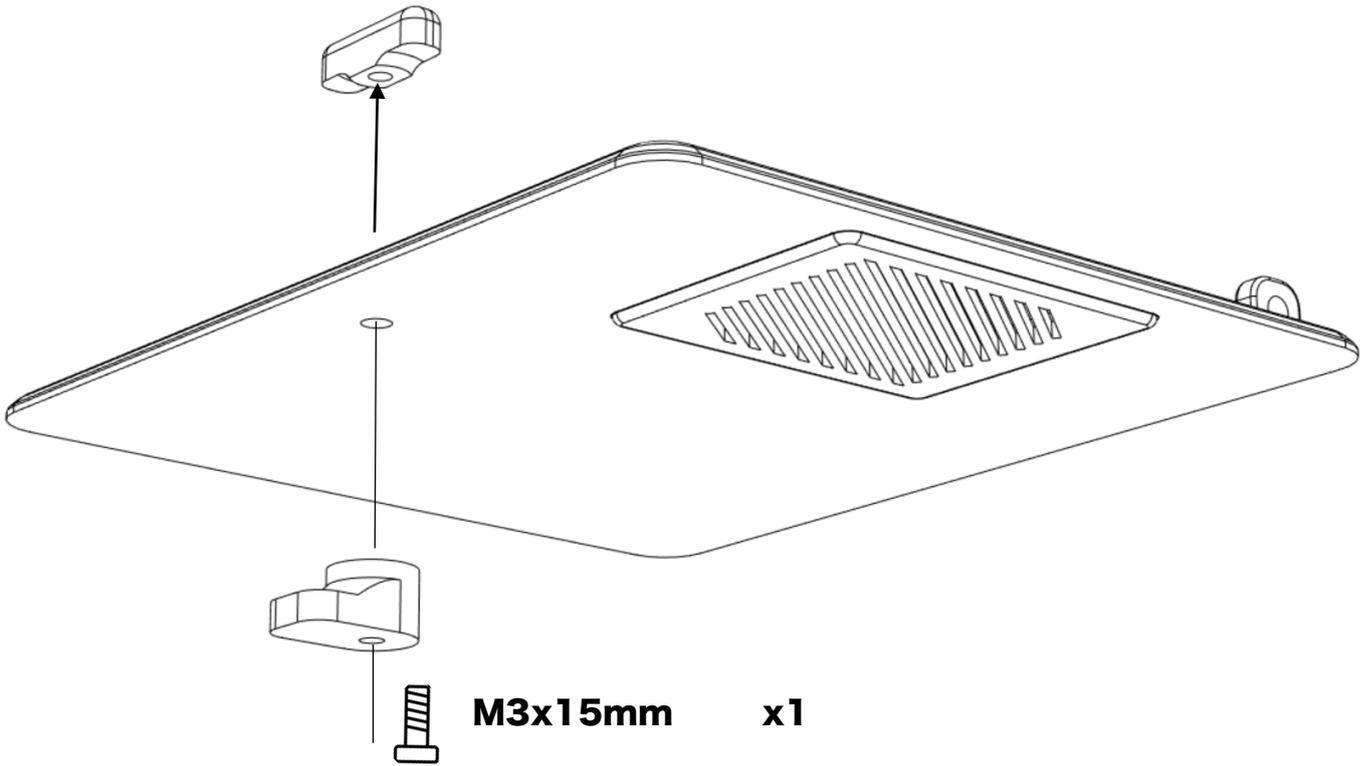
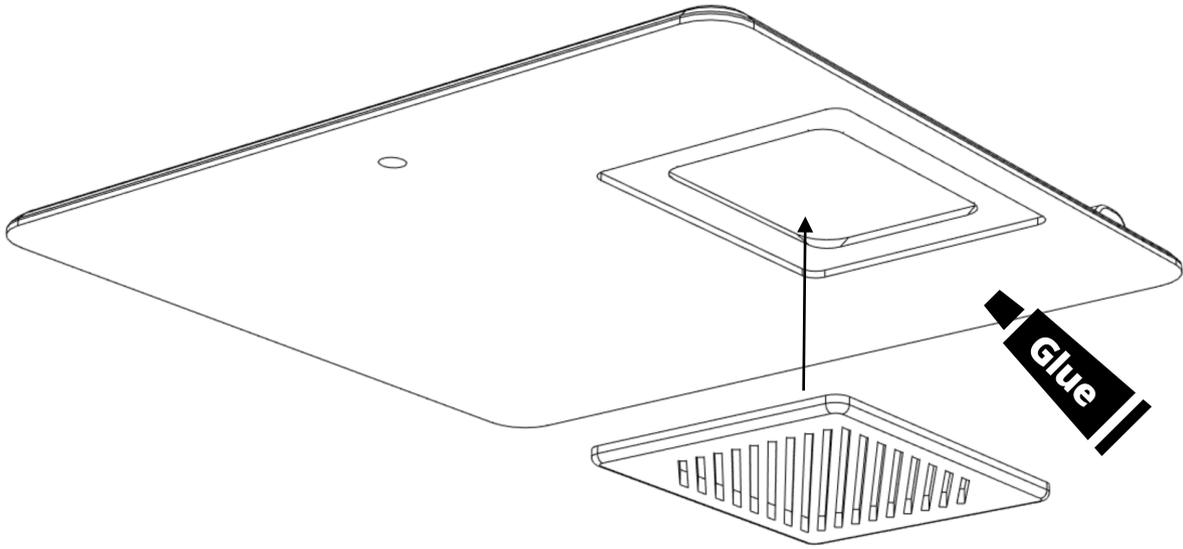


Installing the light lenses

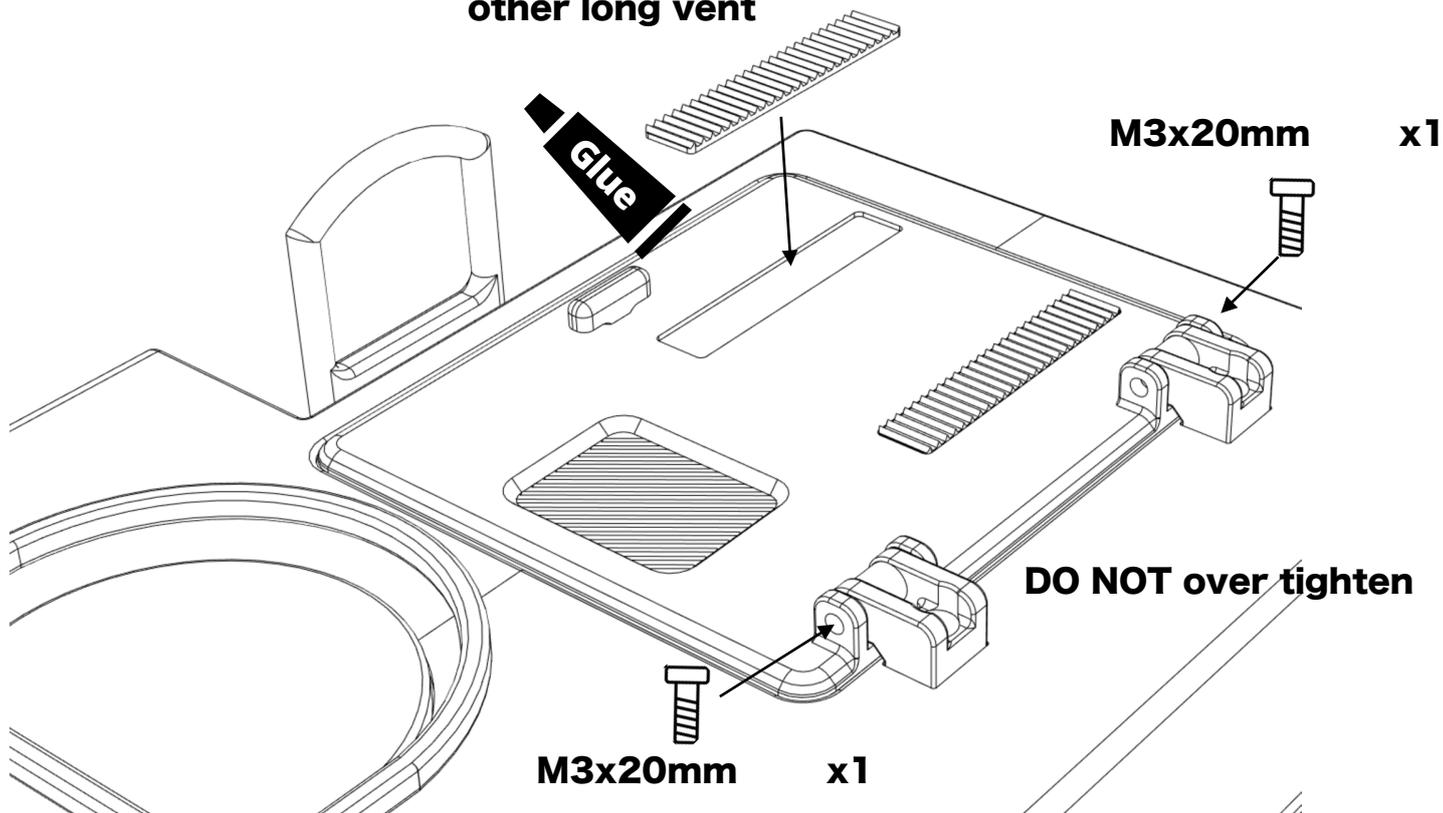


Assembling the roof

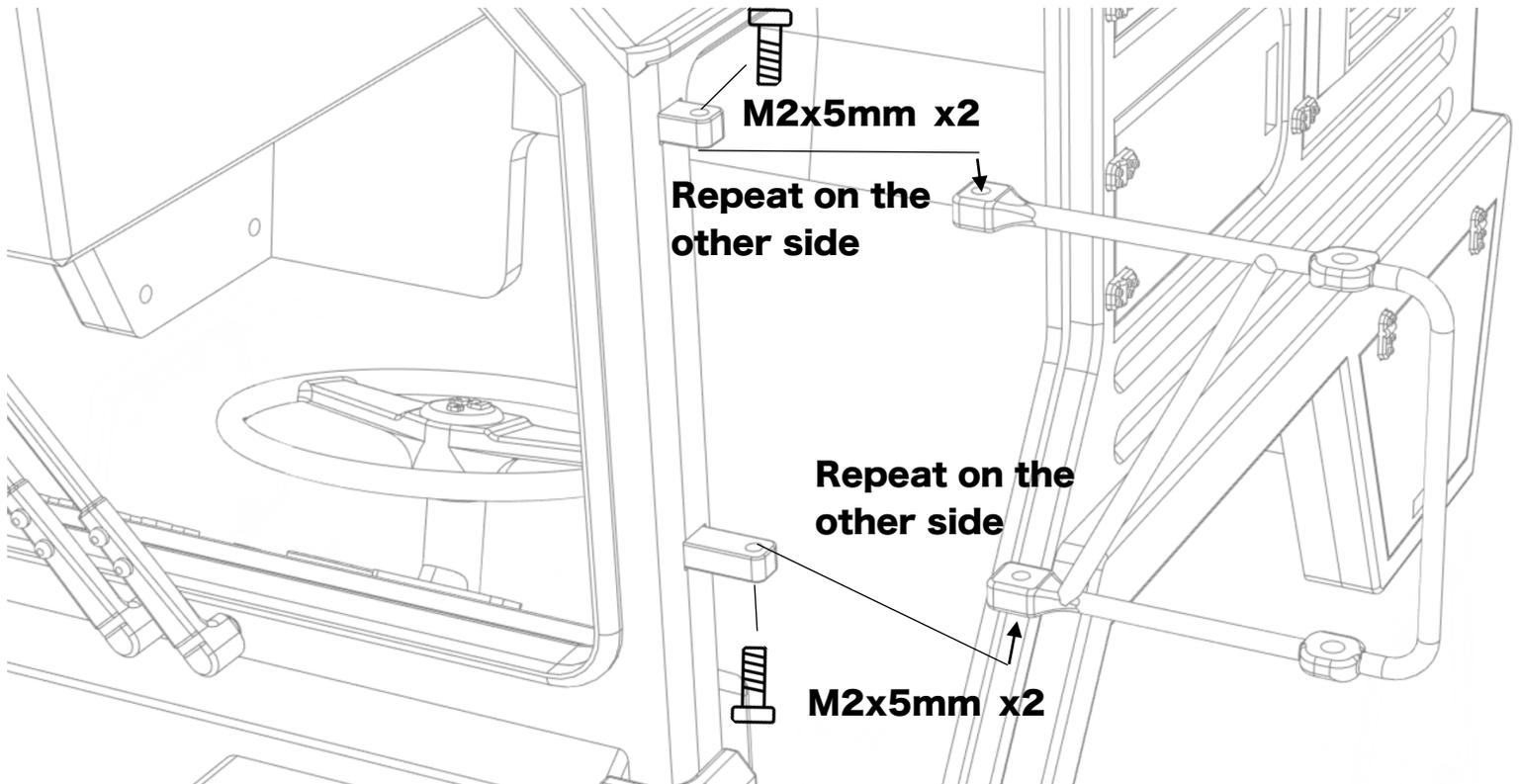
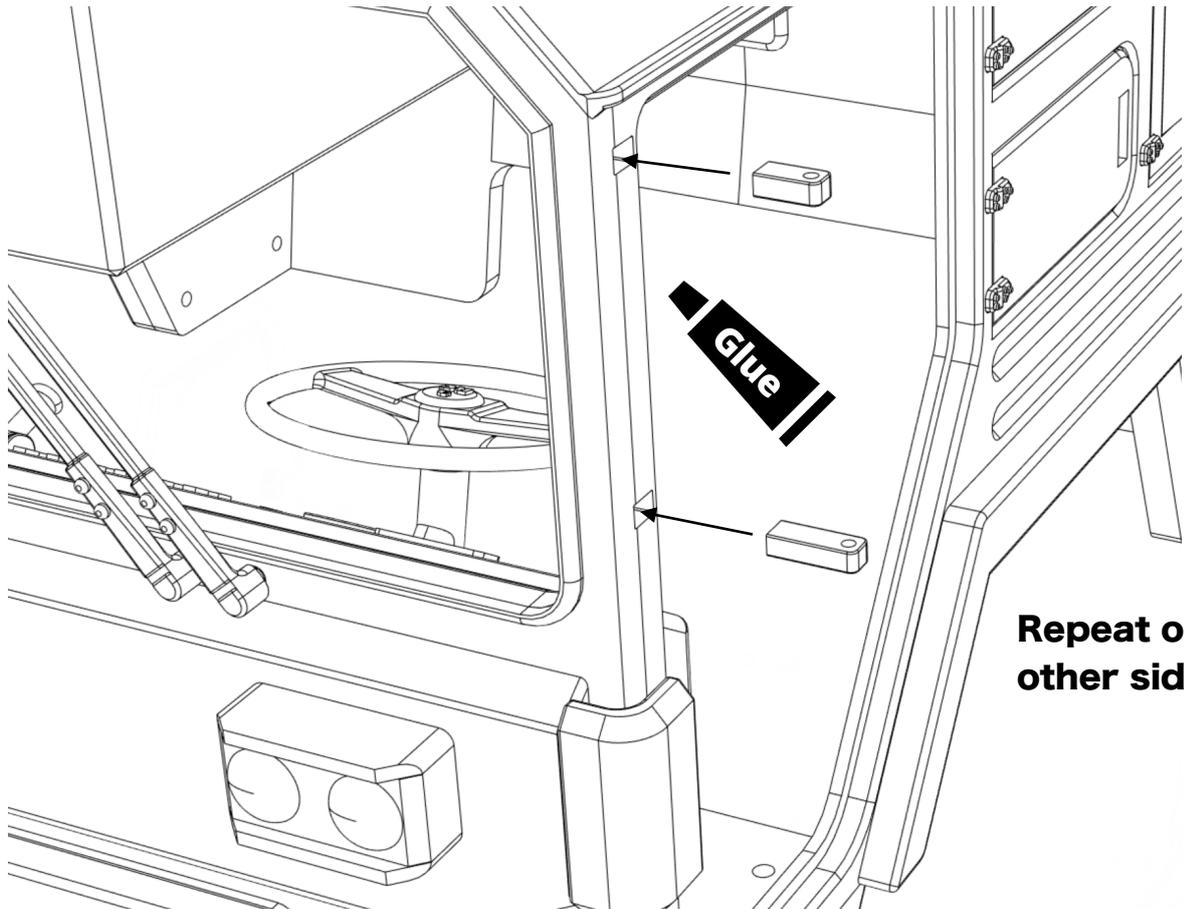


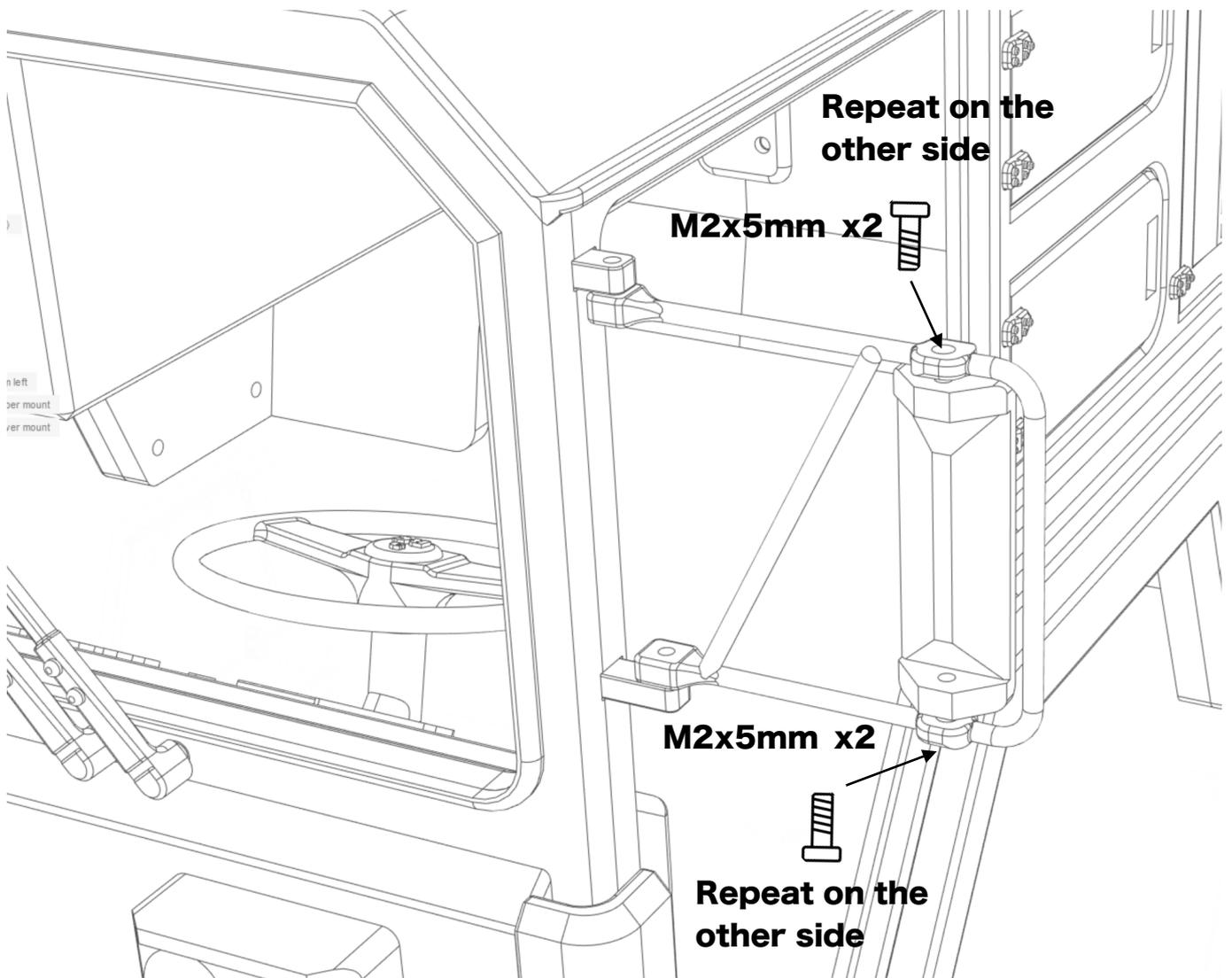


Repeat for the other long vent



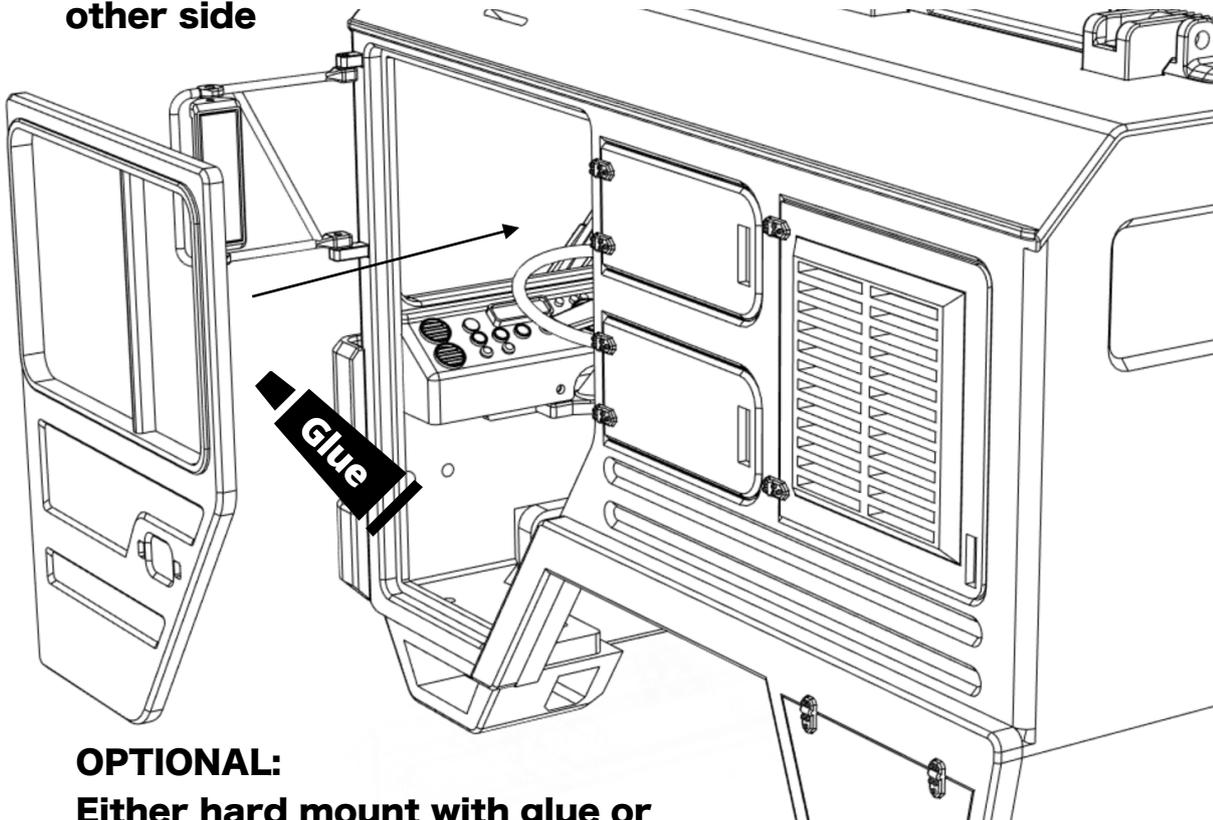
Installing the mirrors



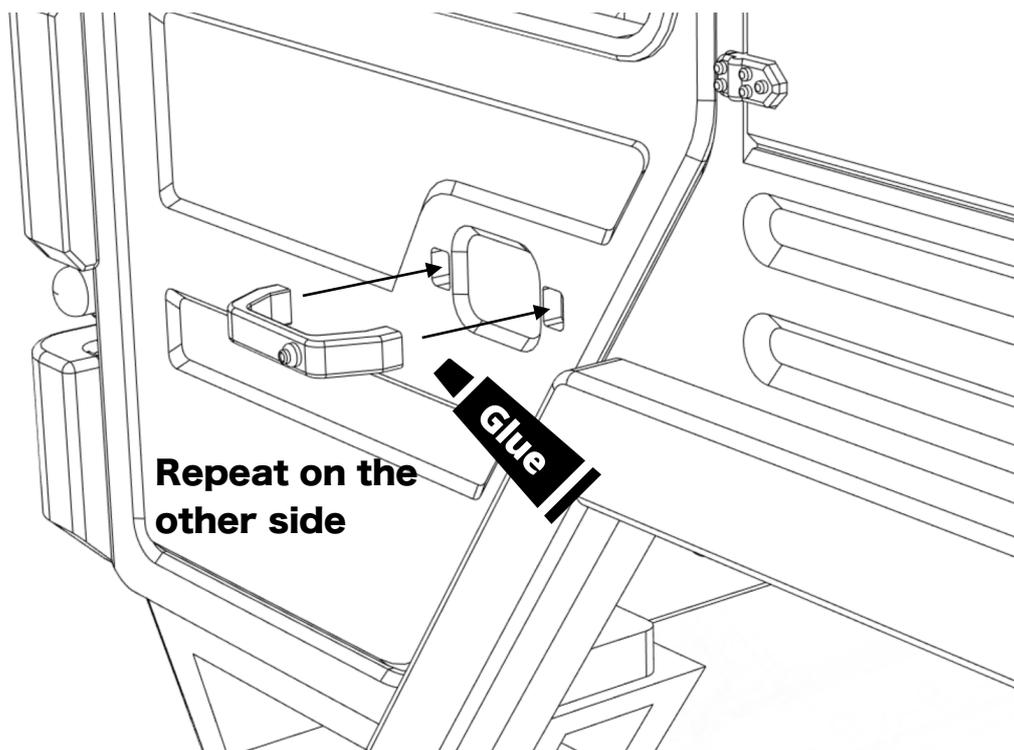


Installing the doors

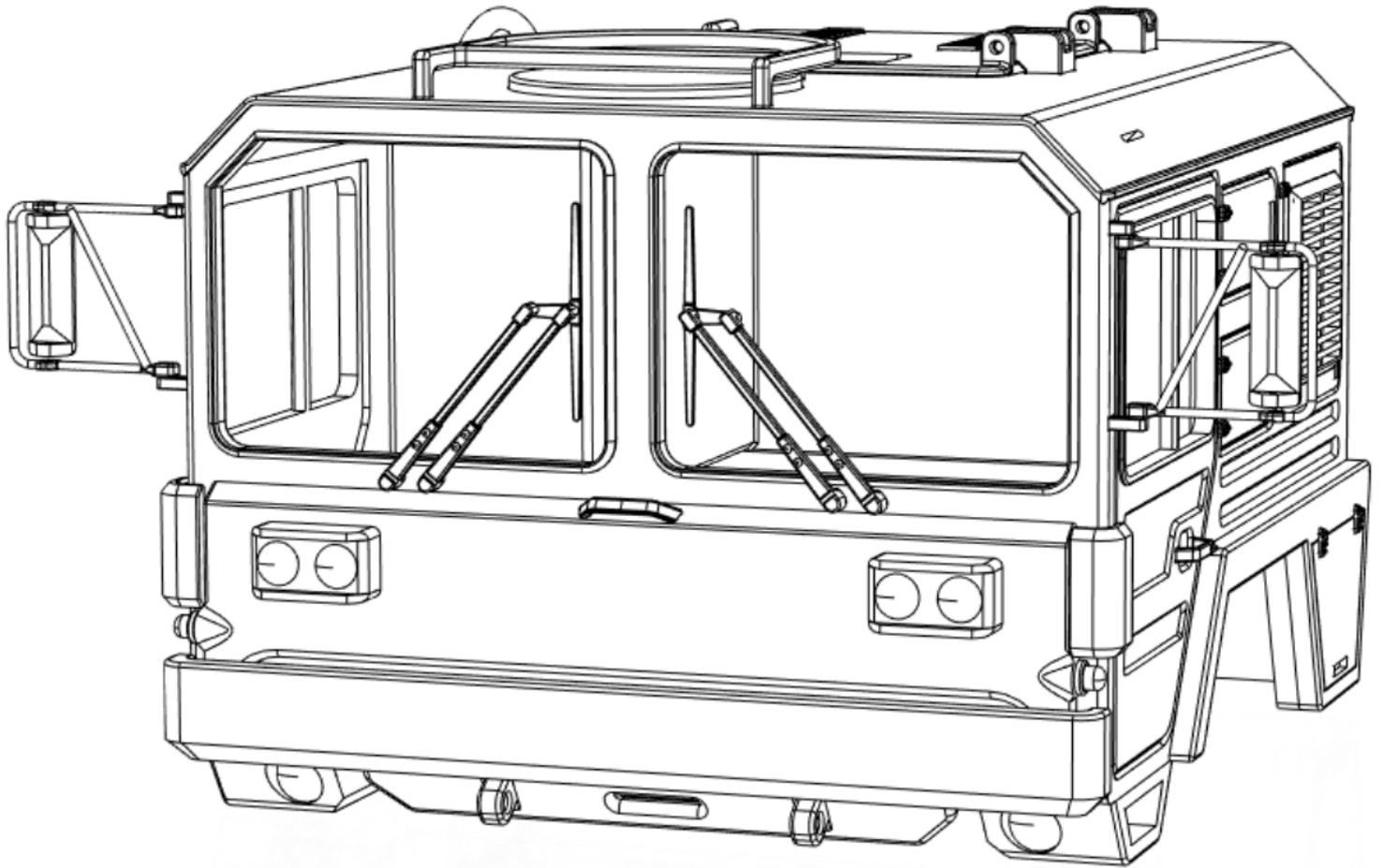
Repeat on the other side



OPTIONAL:
Either hard mount with glue or
use your own hinges



Repeat on the other side



Body is now fully complete. Thank you for selecting ahead RC products.

If you have any questions or need help with the assembly, please do not hesitate to contact us at:

aheadrc@gmail.com

or visit us at:

www.aheadrc.com

Best of luck with your build!