

ahead RC Crawler C23 Flatbed Assembly Manual



Required tools and hardware

Tools

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

Electronics

- 5mm White LED x2
- 5mm Orange LED x2
- 5mm Red LED x2

Hardware

Hardware	Quantity	Check ✓
M3x10 Countersunk (CS) Screw	20	
M3x10 Socket Head (SH) Screw	12	
M3x15 Countersunk (CS) Screw	17	
M3x15 Socket Head (SH) Screw	8	
M3x20 Countersunk (CS) Screw	4	
M3x20 Socket Head (SH) Screw	2	
M3 Lock nut	4	
M3 Washer (8-10mm outer diameter)	2	
M4x20 grub screw	13	
Battery strap (20-25mm width, 150-200mm length)	1	

Before you begin

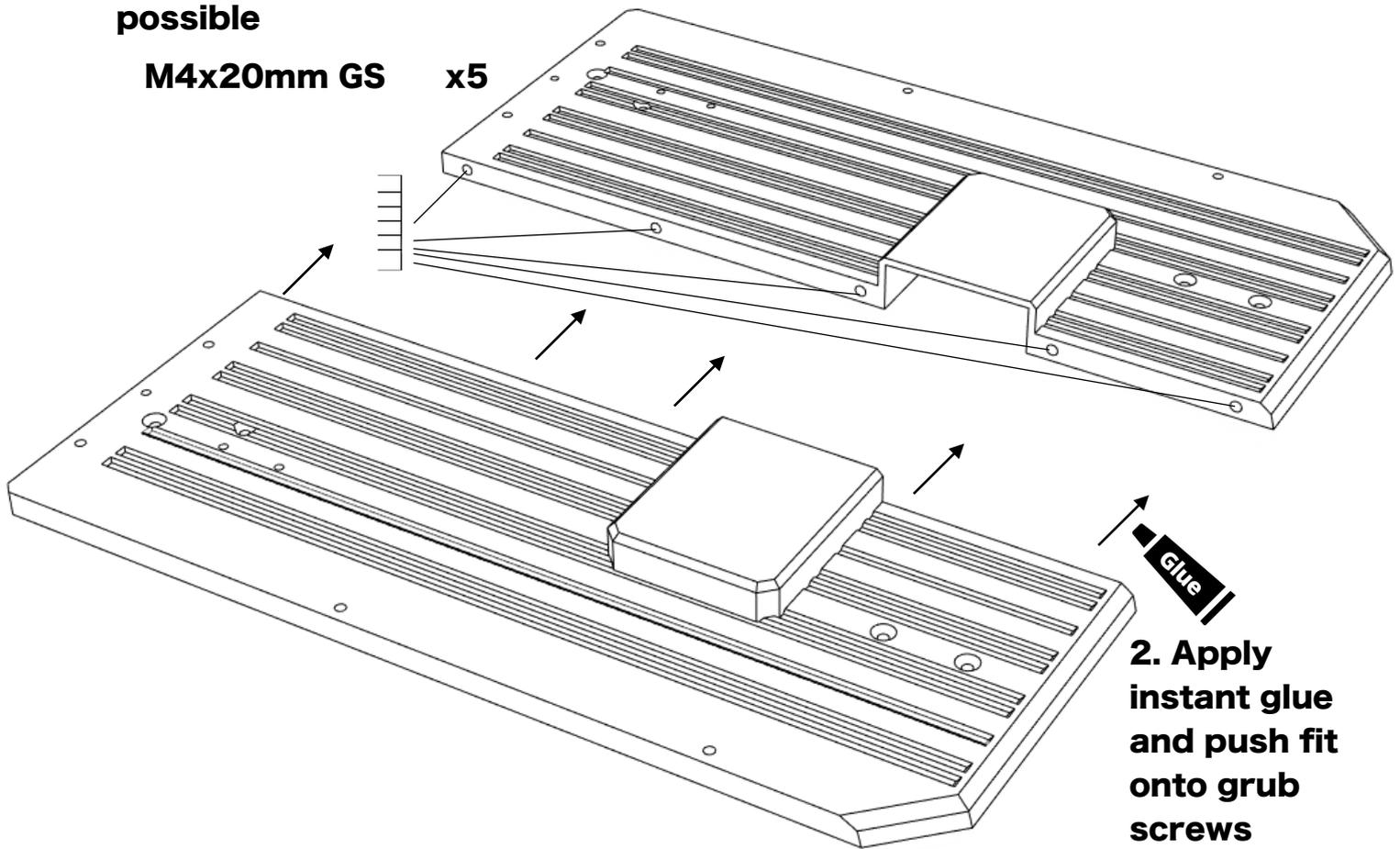
- Be sure to read through the manual and familiarise yourself with the instructions
- Visualise a plan to assemble all the pieces
- Make sure you have all of the hardware and tools
- Be sure to have enough instant glue
- Dry fit all parts before painting and assembling

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

Combining the half split bed

1. Tighten the grub screws as much as possible

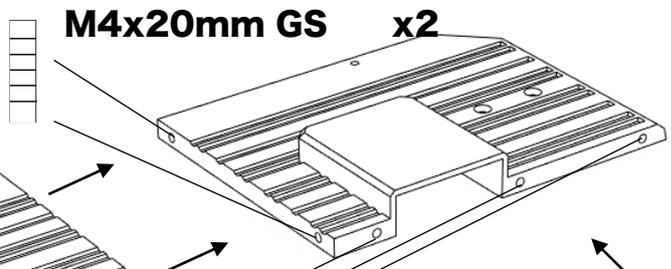
M4x20mm GS x5



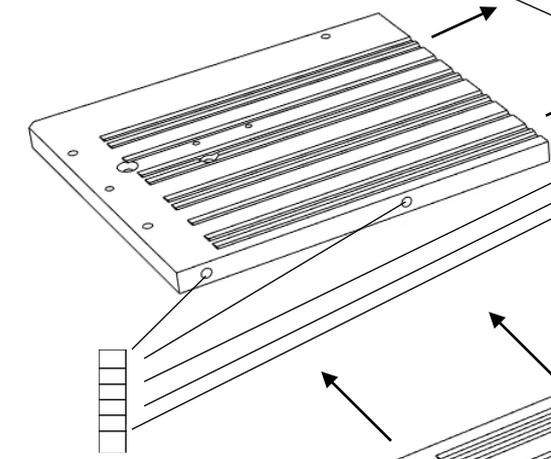
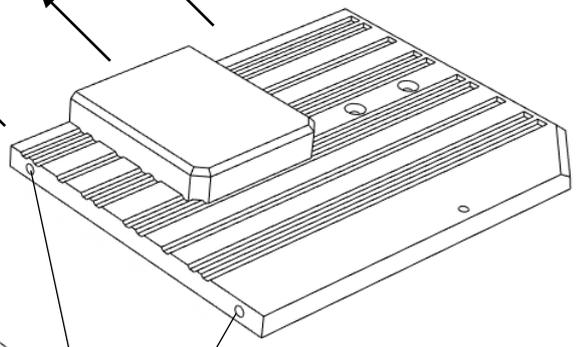
OR follow quarter split bed instructions below

Combining the quarter split bed

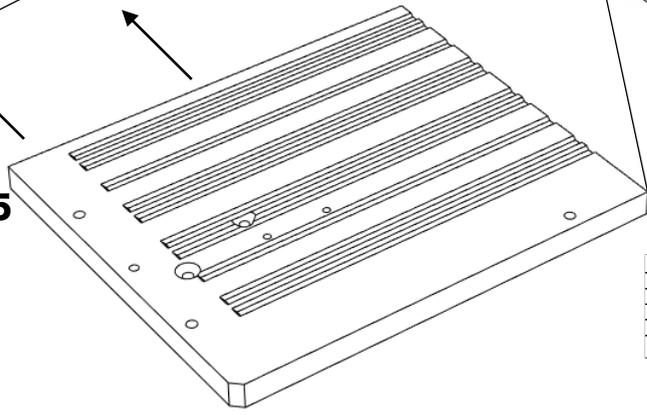
1. Tighten the grub screws as much as possible



2. Apply instant glue and push fit onto grub screws



M4x20mm GS x5



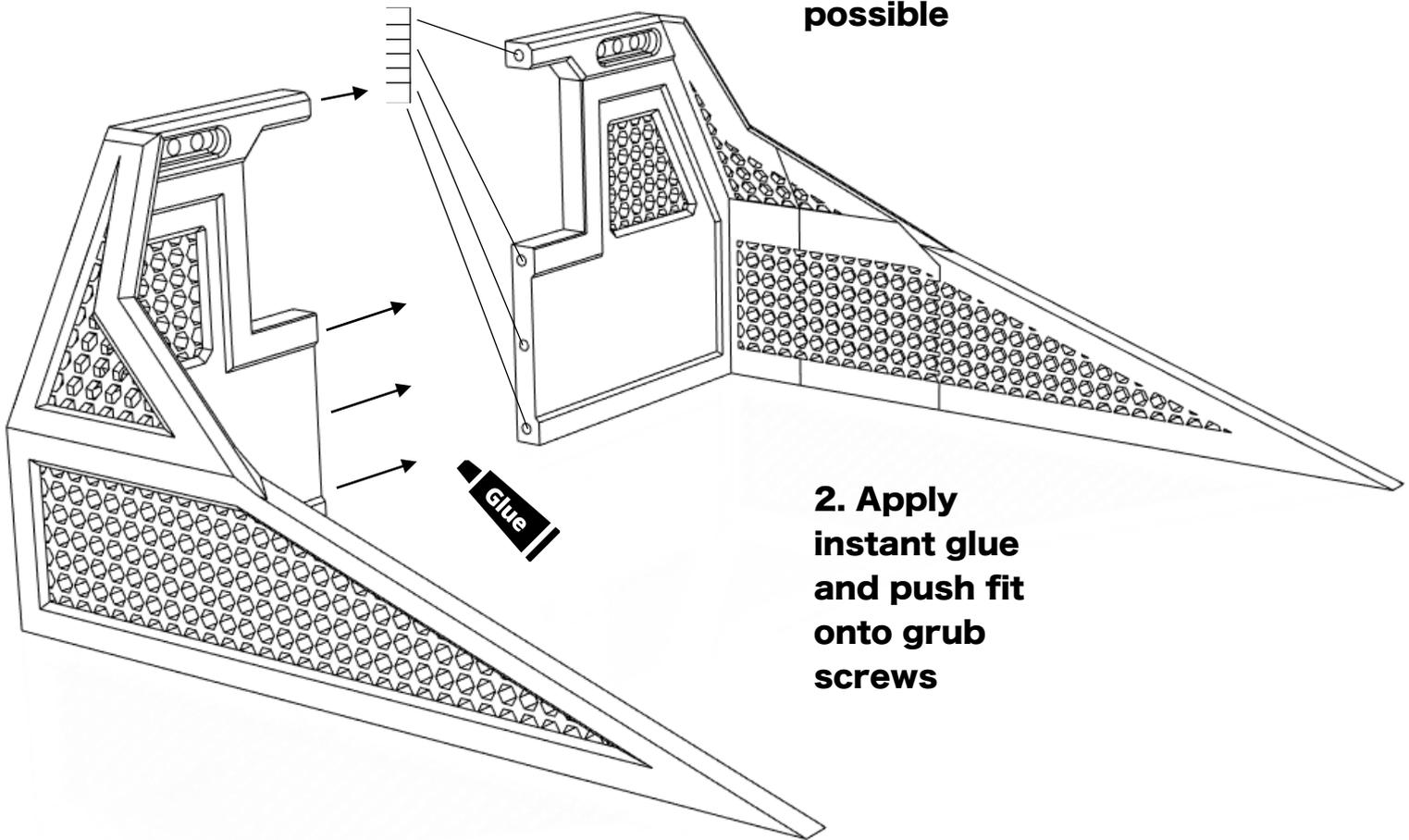
M4x20mm GS x2



Combining the split TALL Headache rack

M4x20mm GS x4

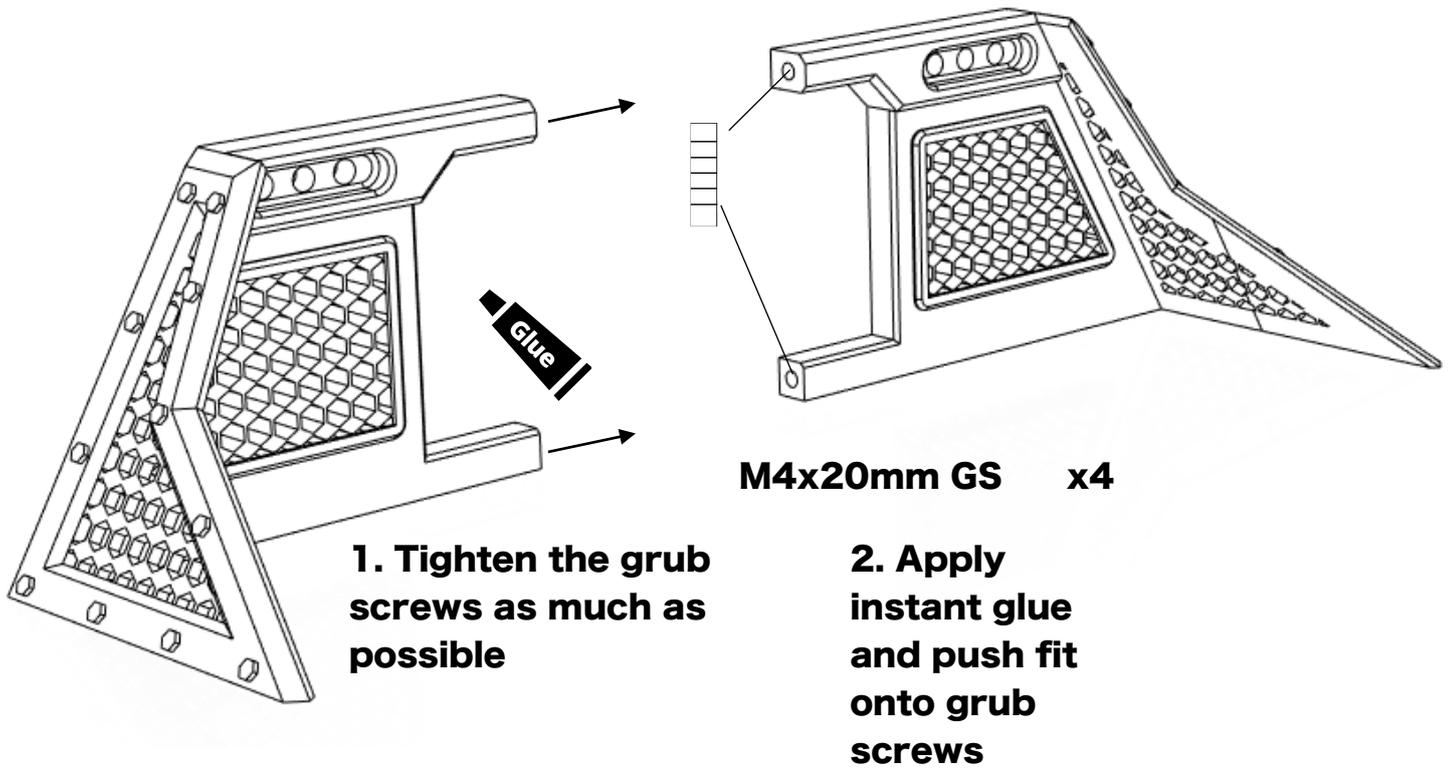
1. Tighten the grub screws as much as possible



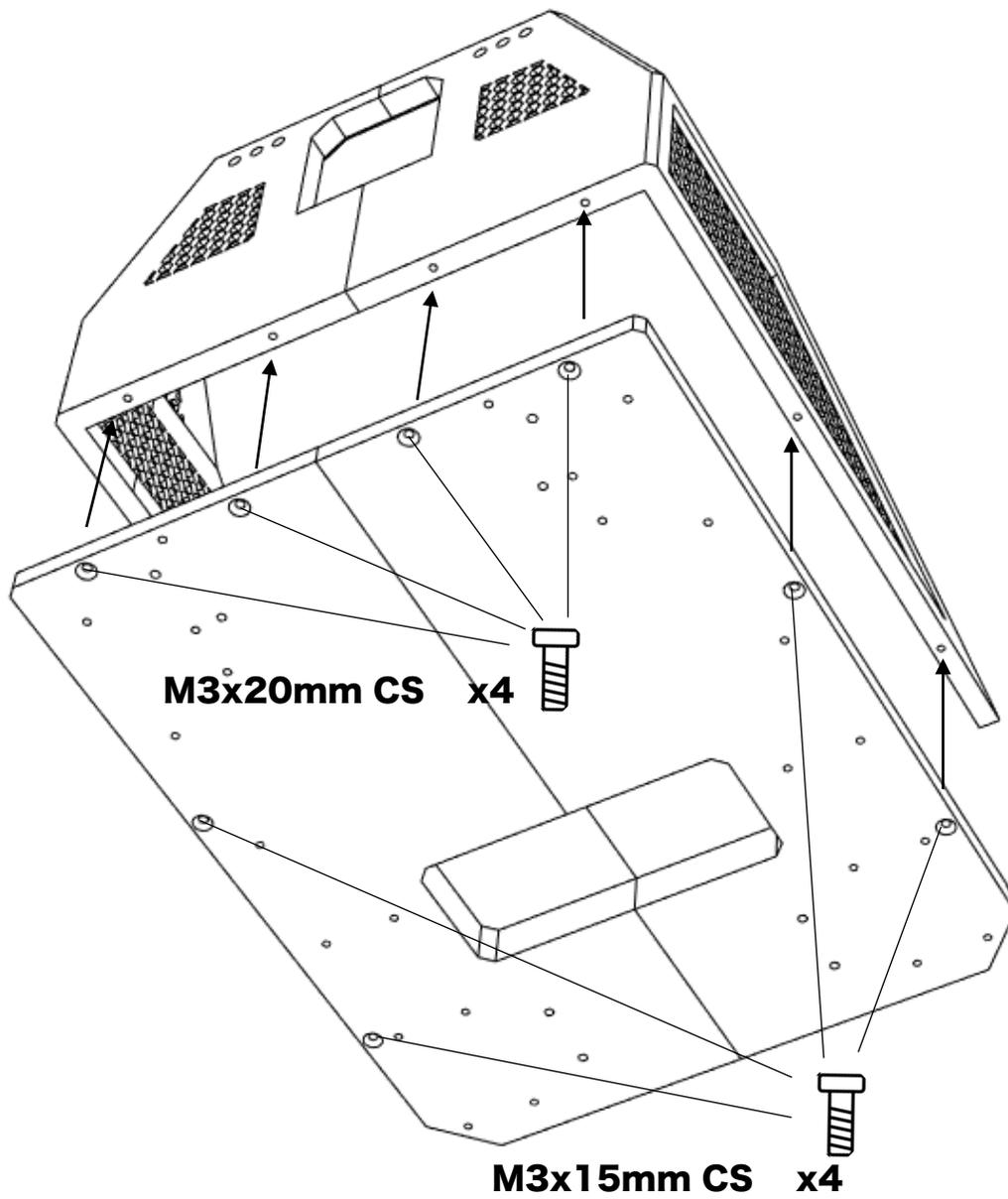
2. Apply instant glue and push fit onto grub screws

OR follow SMALL headache rack instructions below

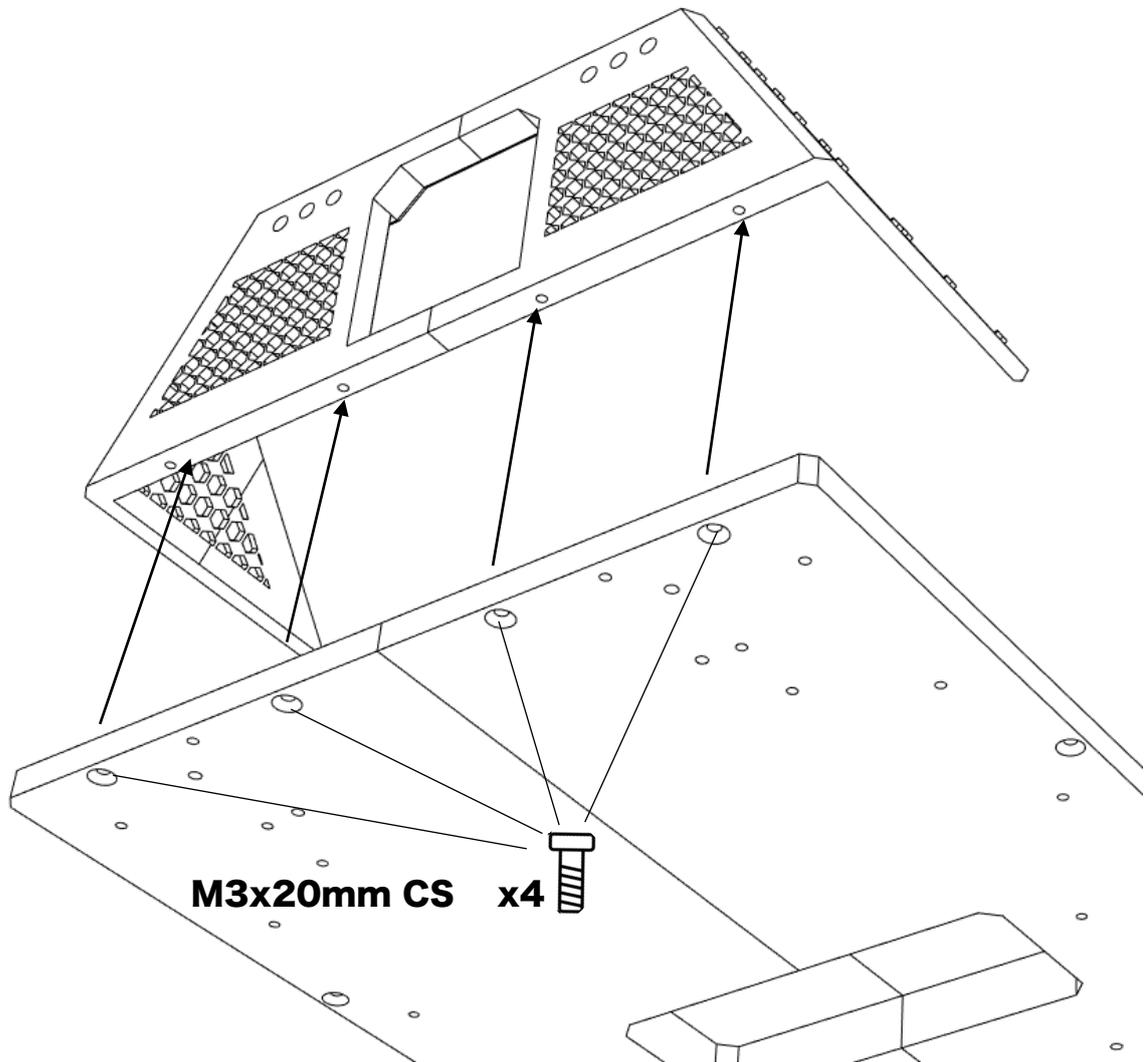
Combining the split SMALL Headache rack



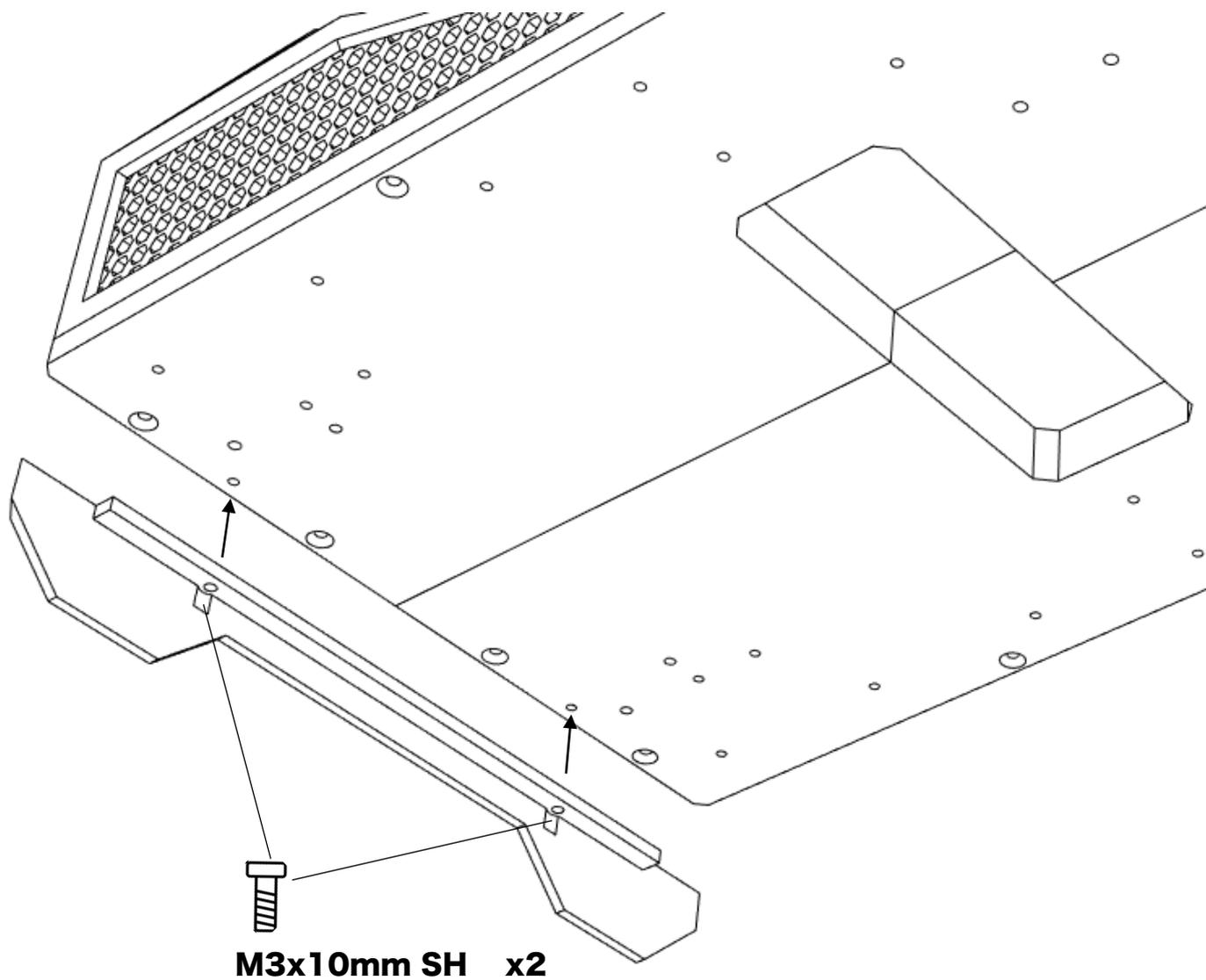
Mounting the TALL headache rack



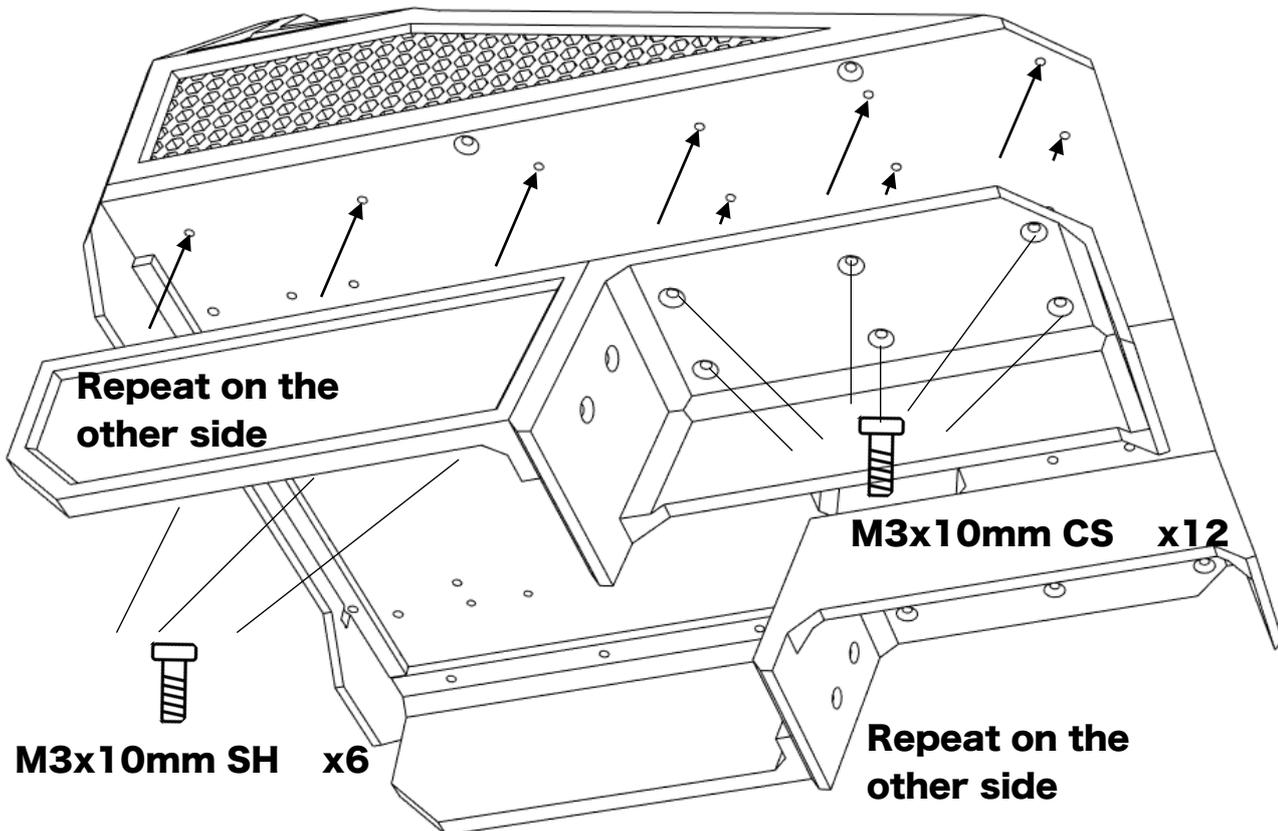
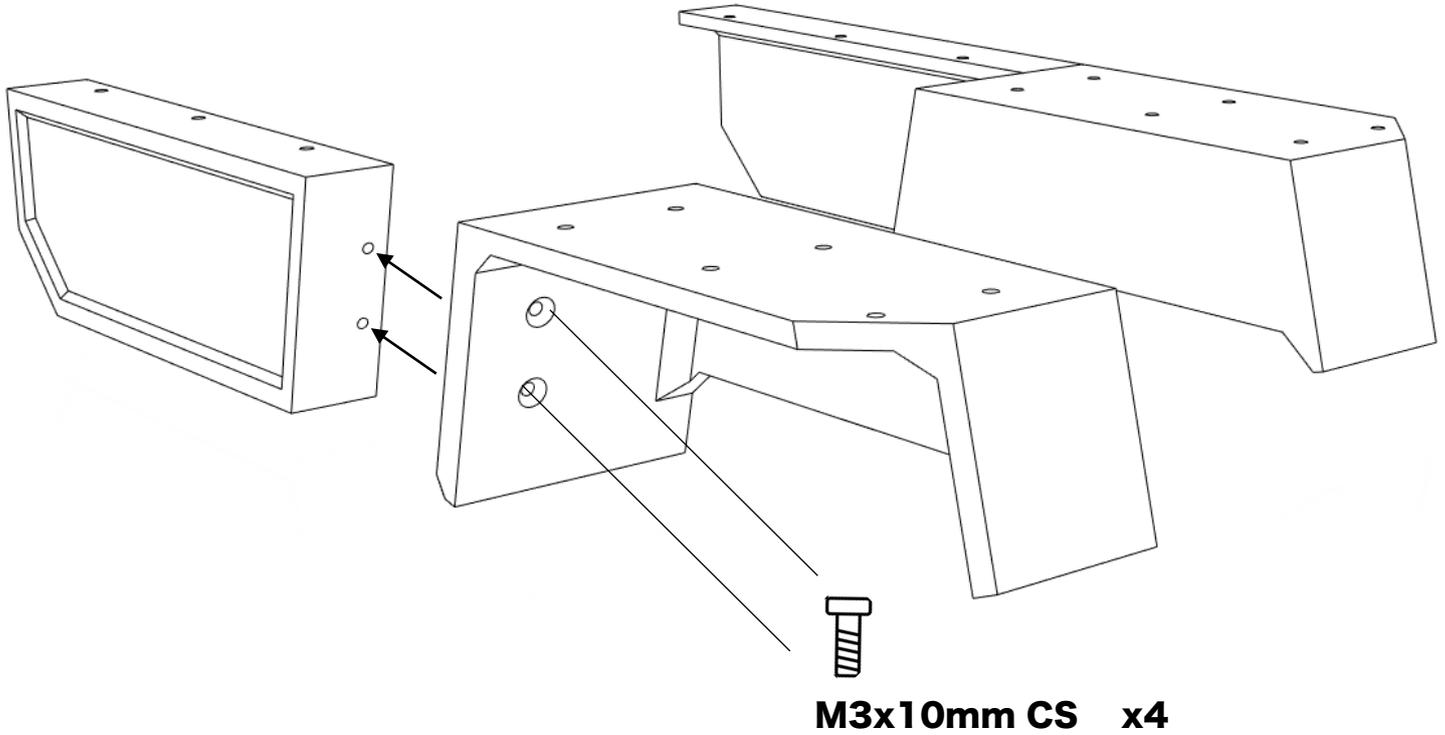
Mounting the SMALL headache rack



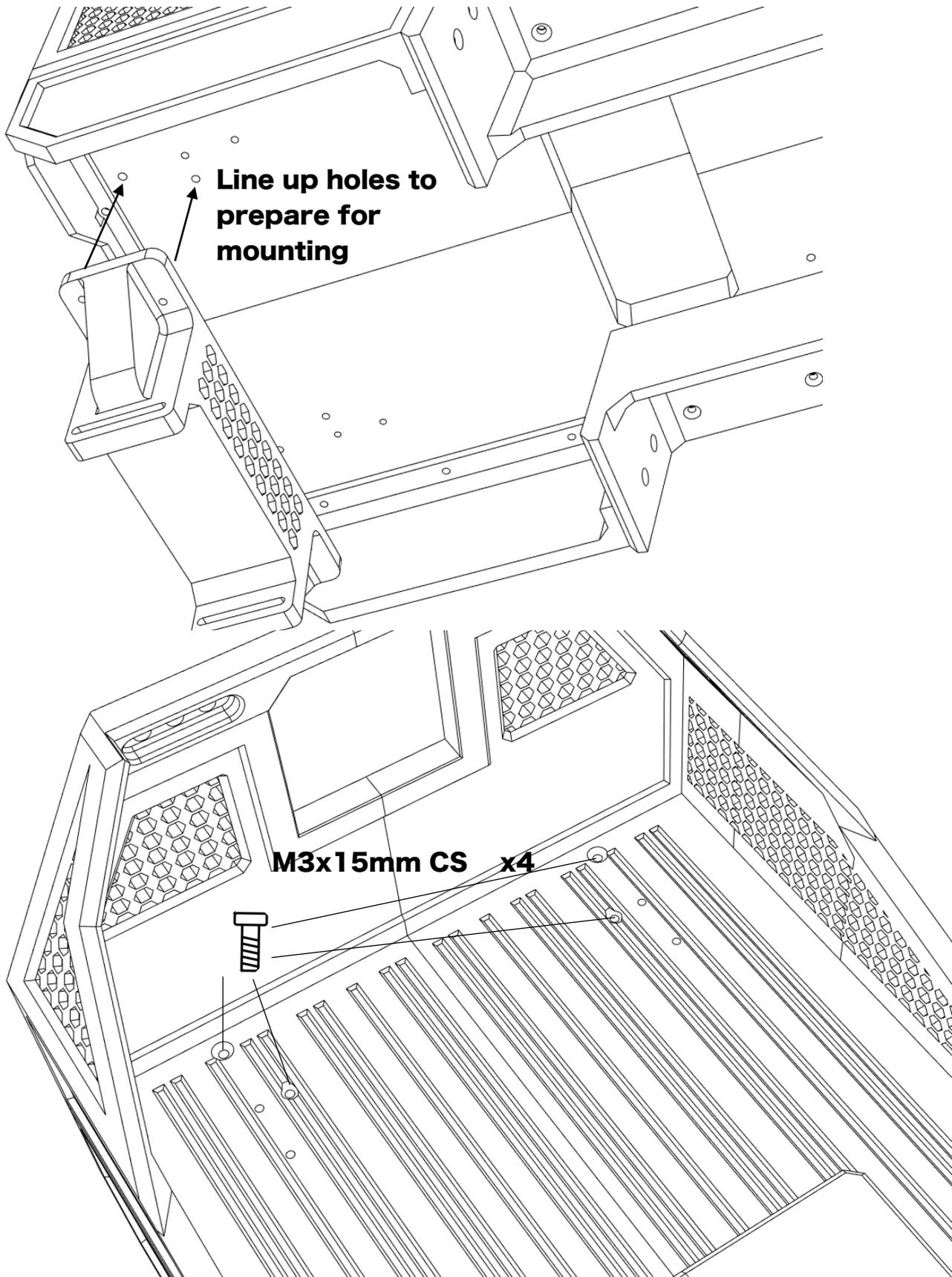
Mounting the front cover



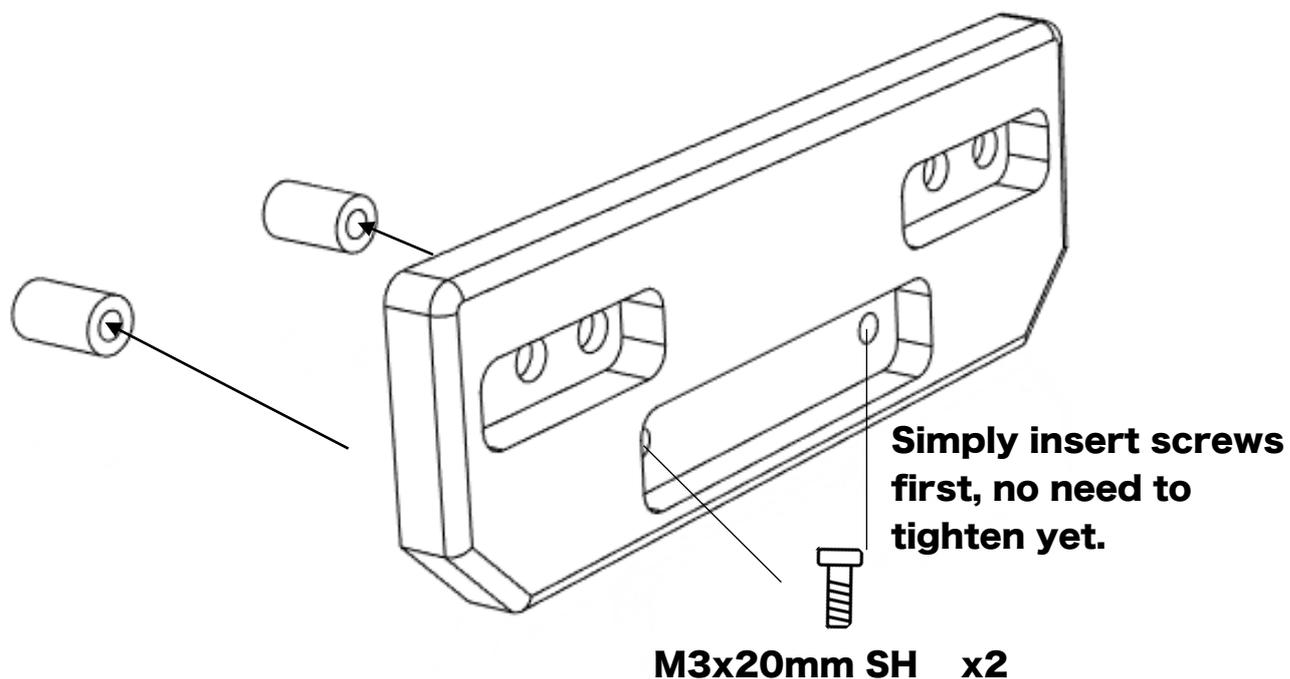
Mounting the fenders and side covers



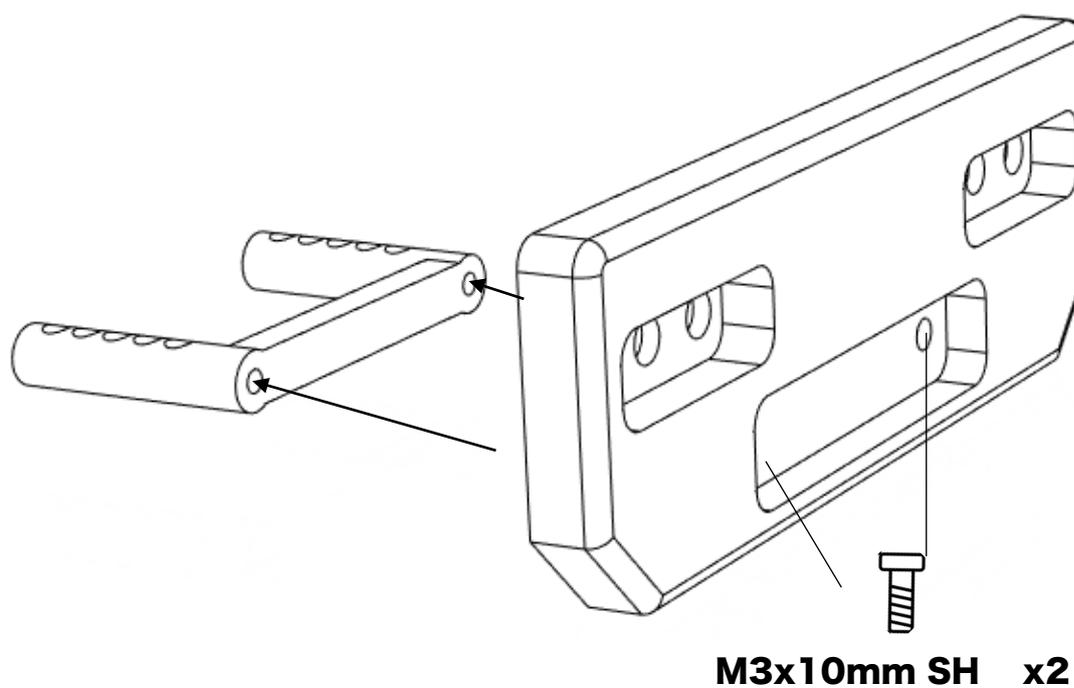
Installing the front chassis mount



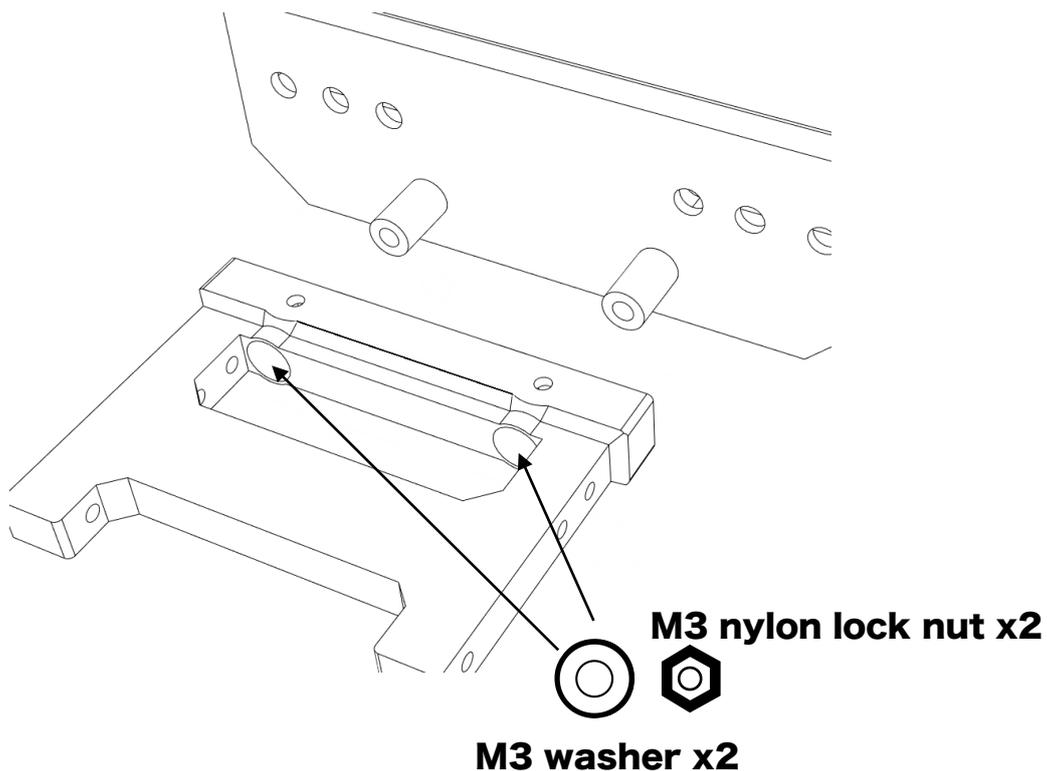
Assembling the bumper



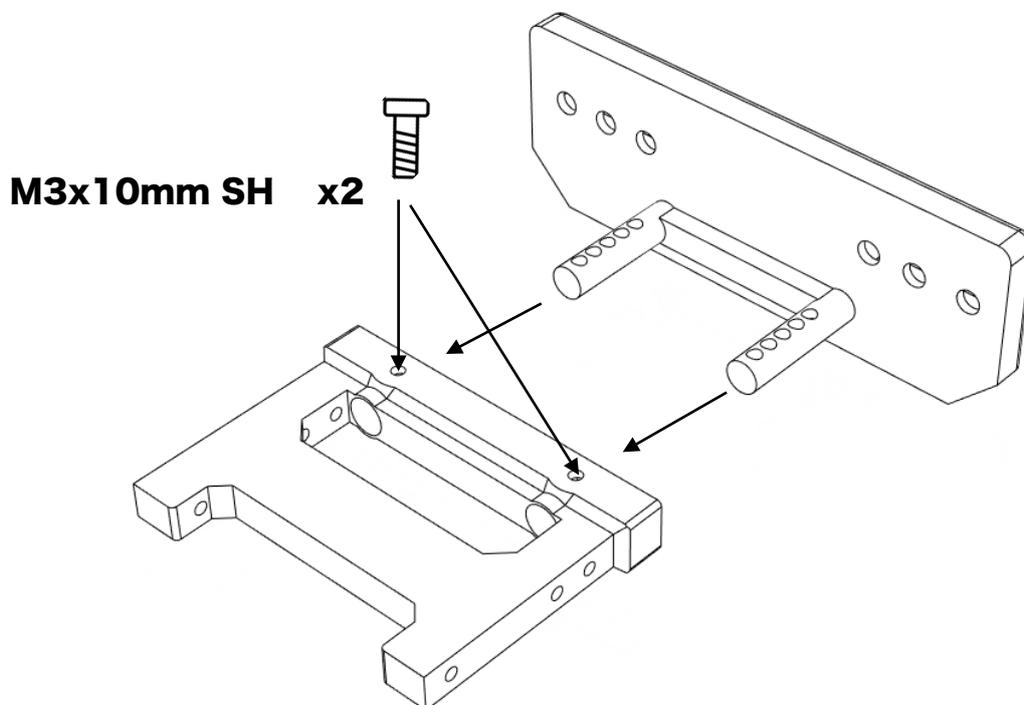
OR follow adjustable bumper mount instructions below



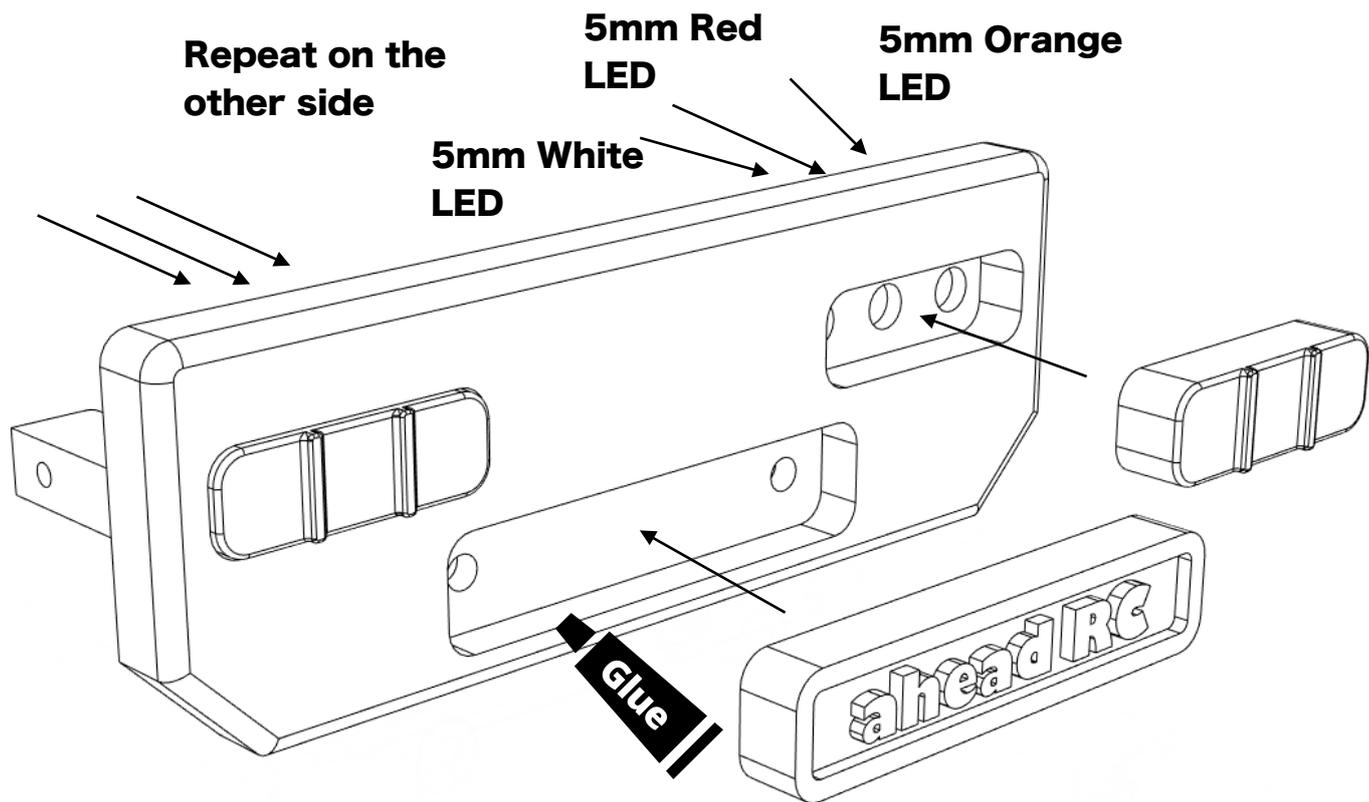
Mounting the bumper



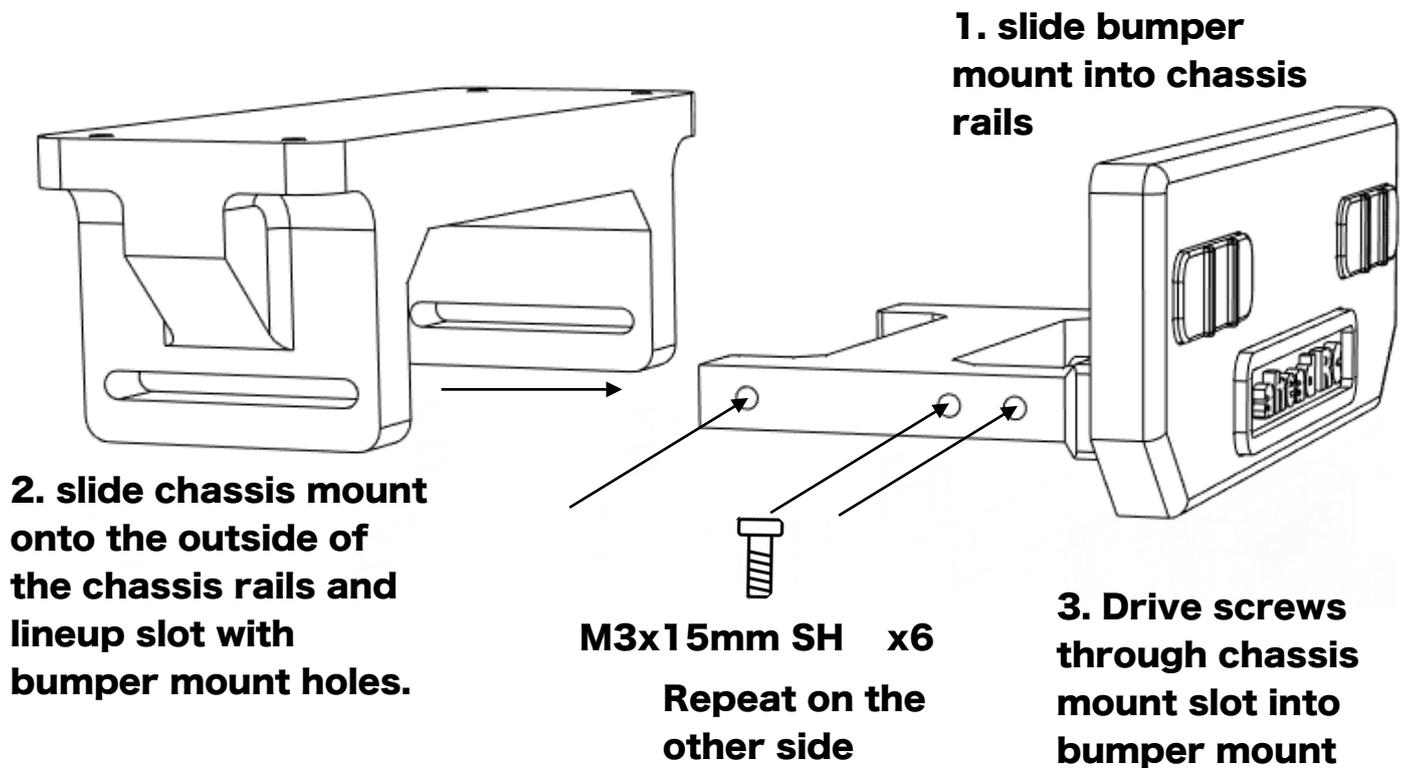
**OR follow adjustable bumper
mount instructions below**



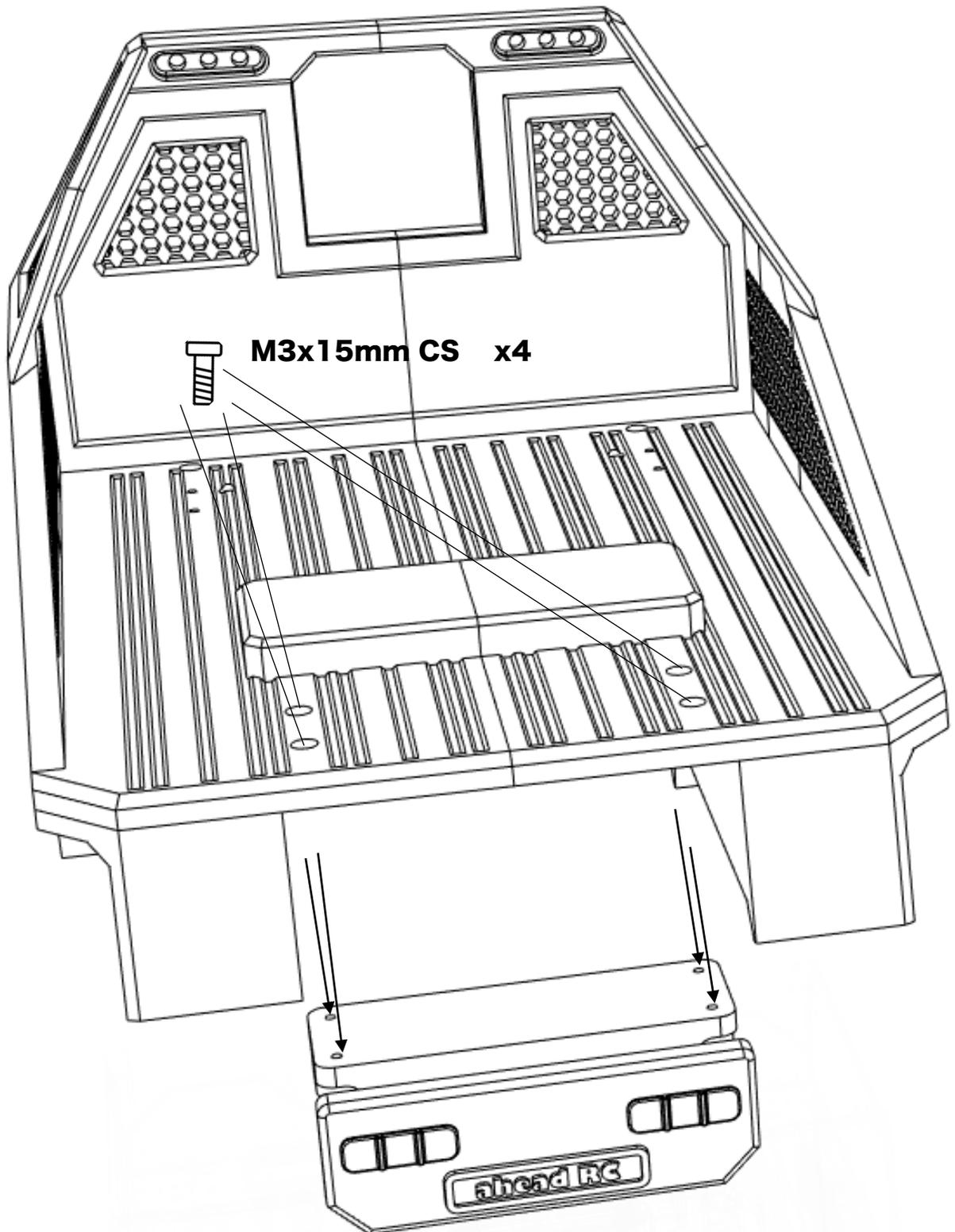
Installing the bumper accessories



Installing the bumper assembly onto the chassis

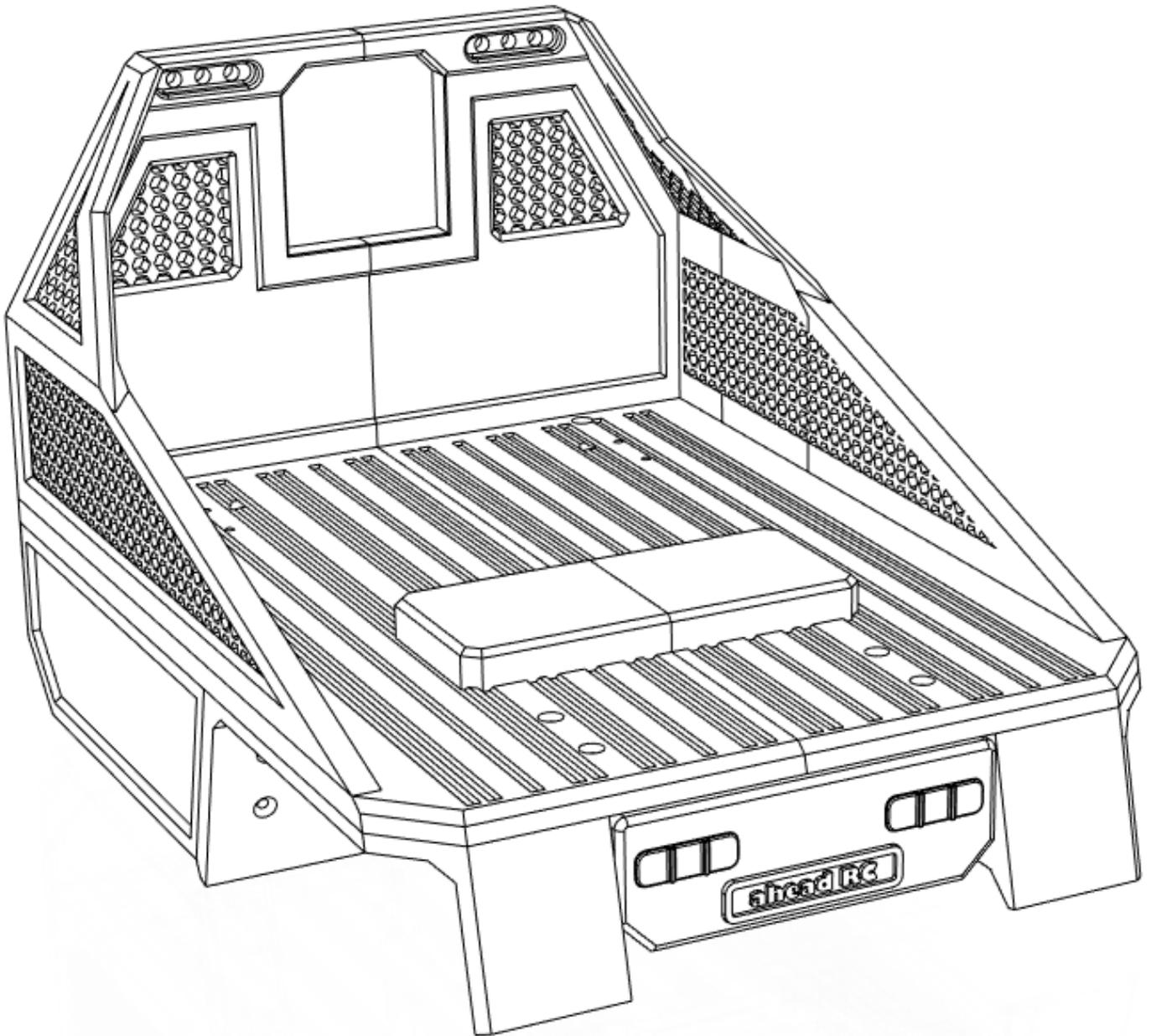


Installing the bumper assembly onto the chassis

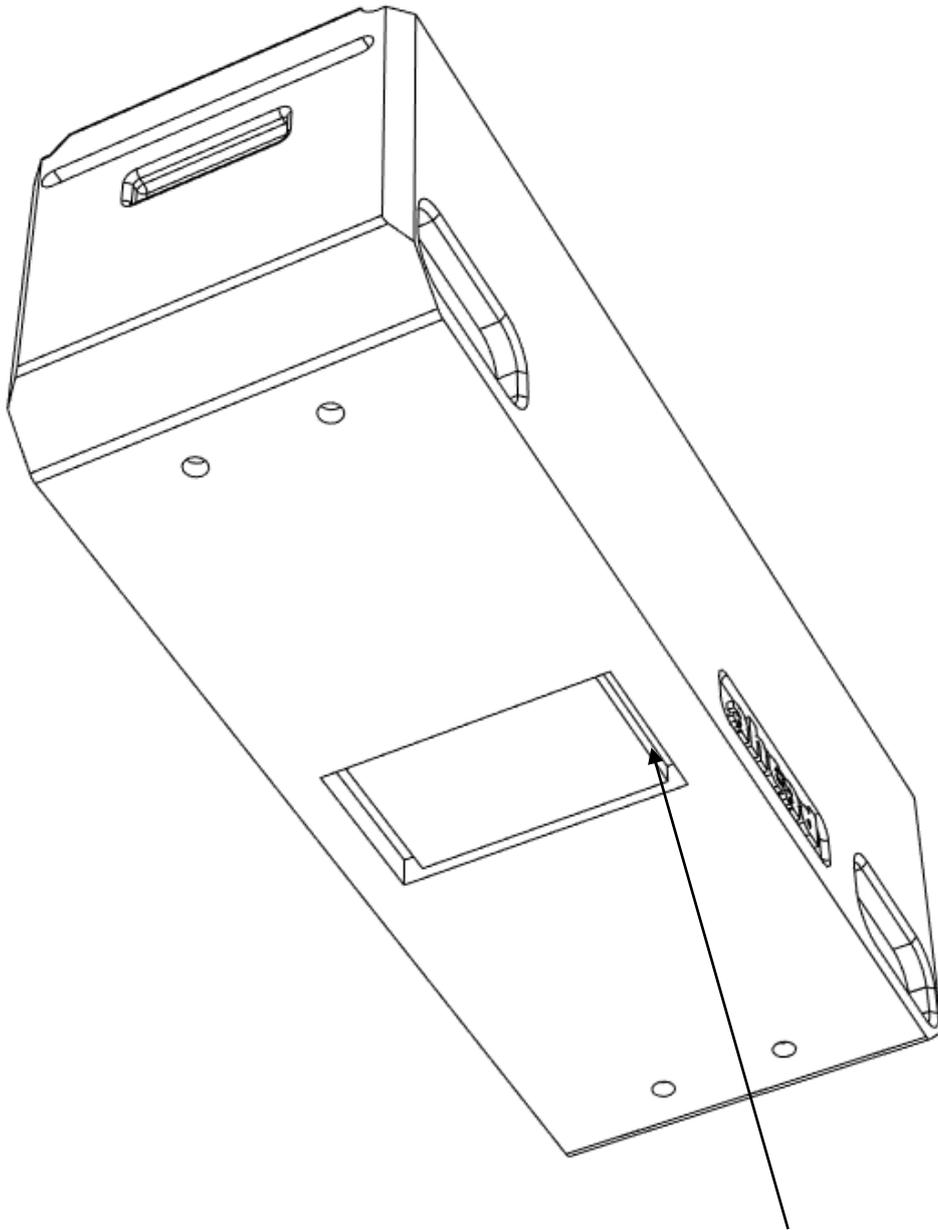


Flatbed is complete!

To install the included battery box, follow the instructions below!

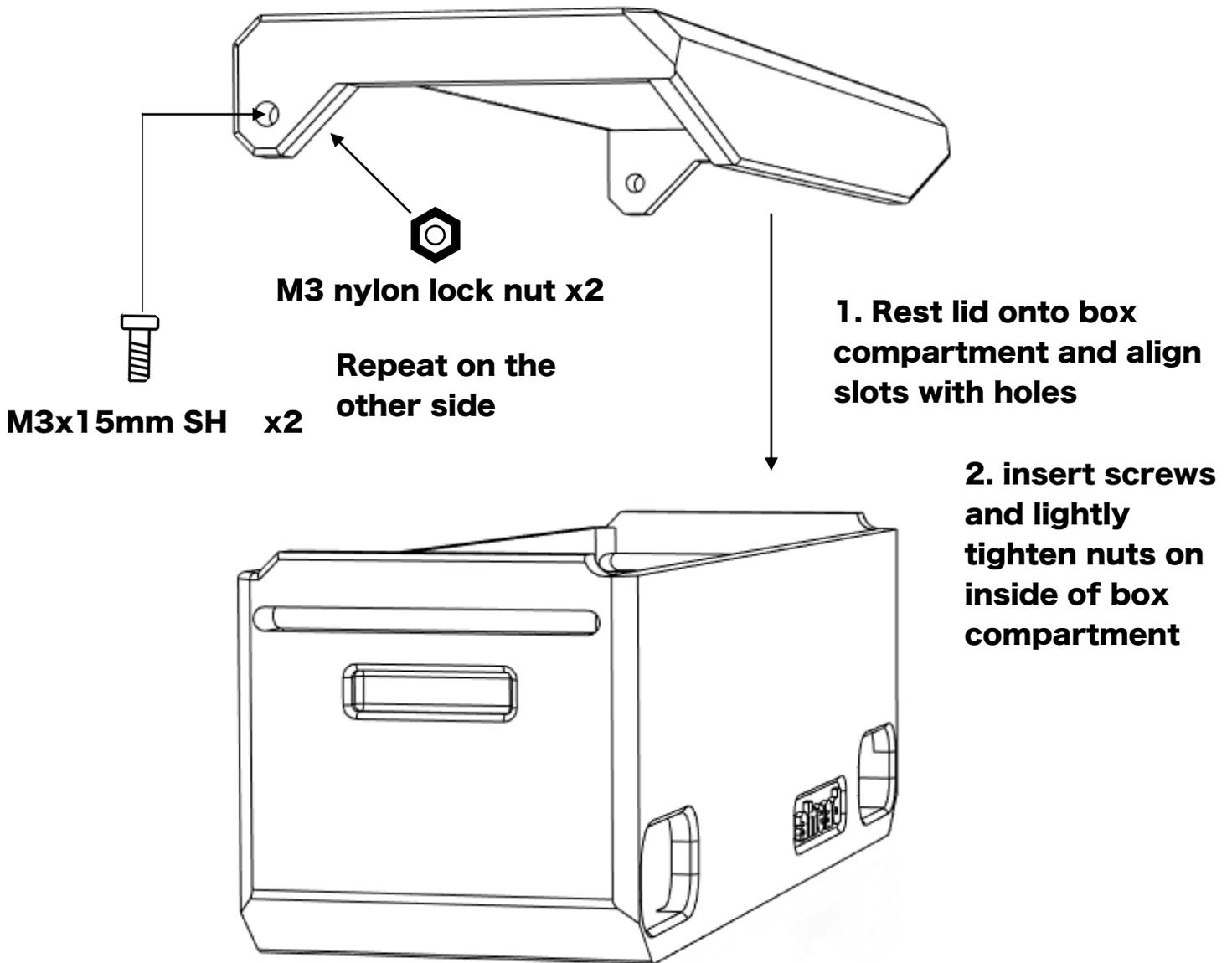


Battery Box assembly

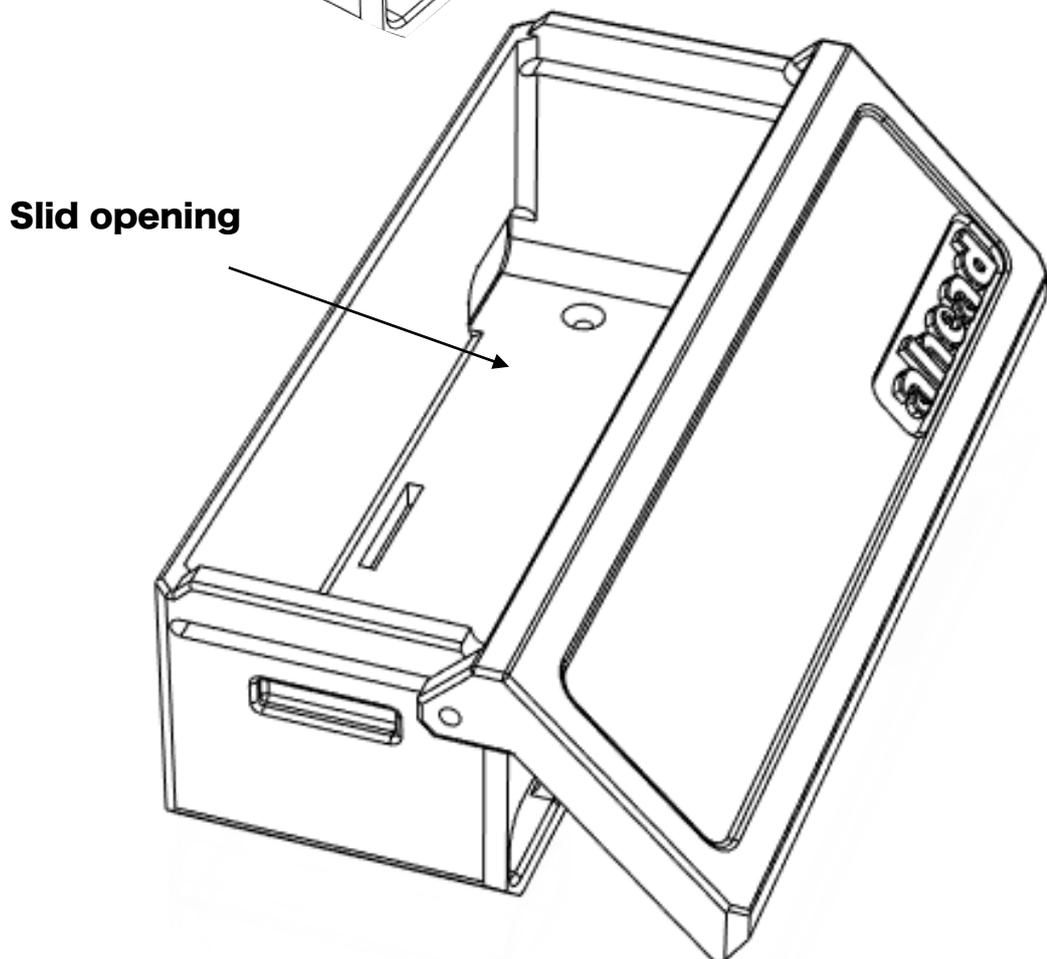
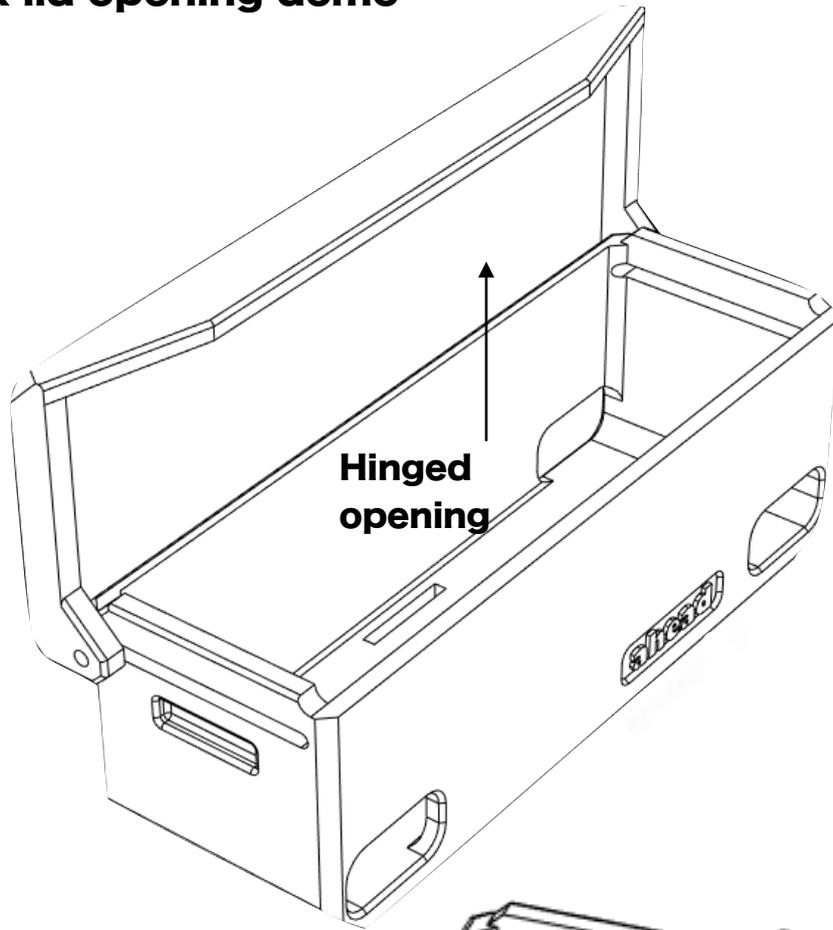


**Thread battery strap
through. (recommended
20-25mm width
150-200mm length)**

Battery Box lid assembly

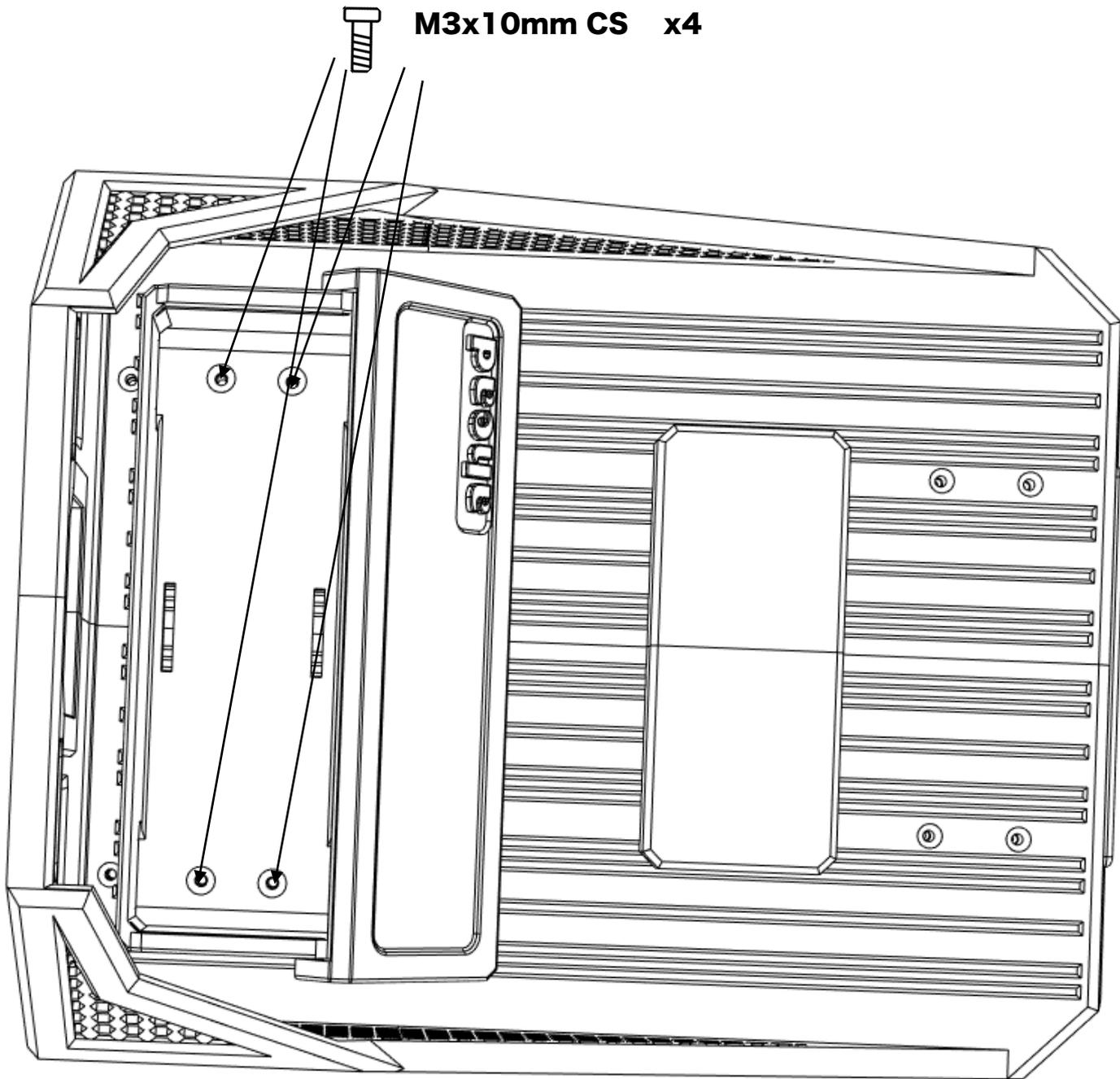


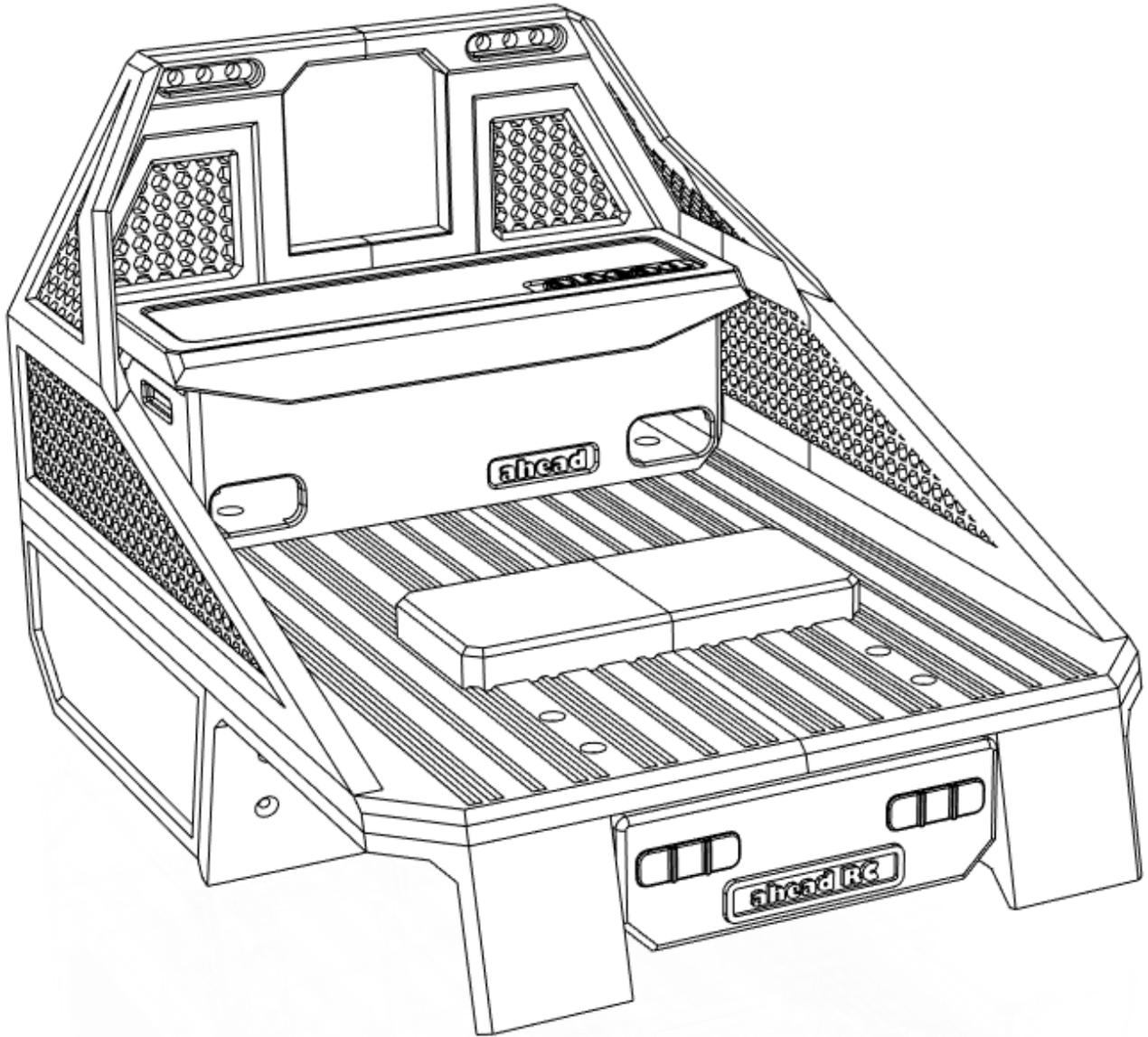
Battery Box lid opening demo



Battery Box bed mounting

M3x10mm CS x4





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!