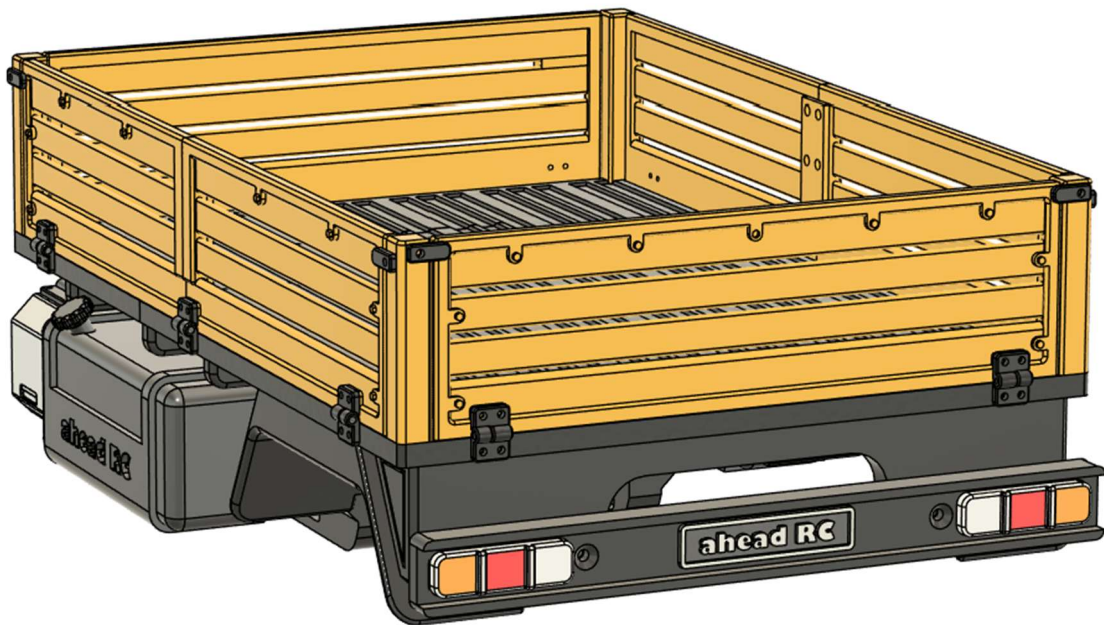# ahead RC Crawler

U452 Sideboard Flatbed

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

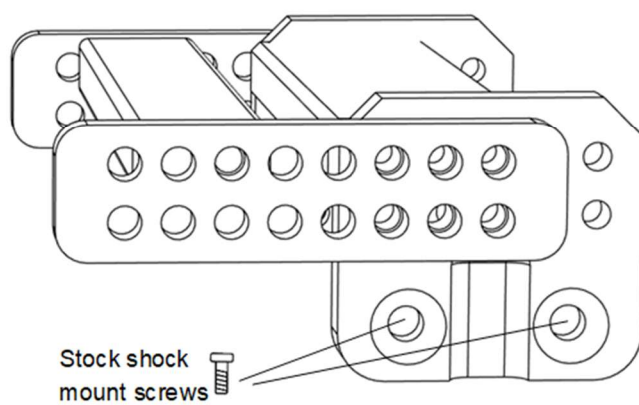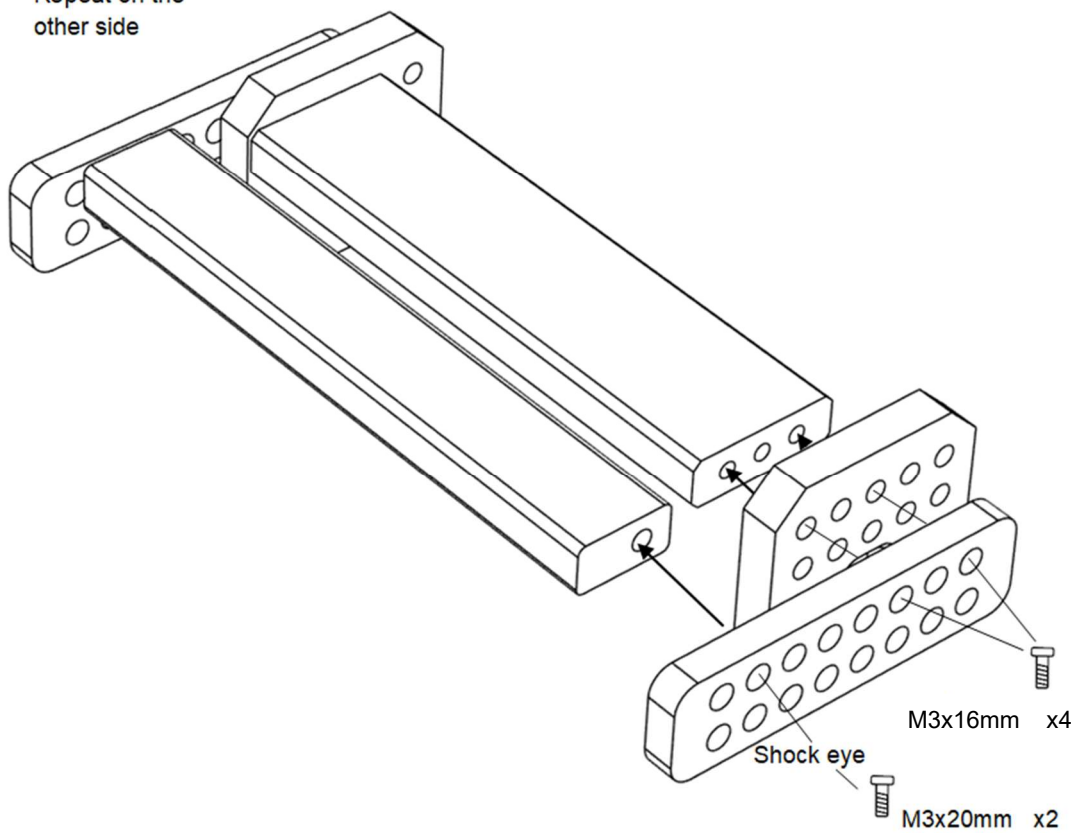- 5mm LED White x2
- 5mm LED Red x2
- 5mm LED Orange x2

Hardware

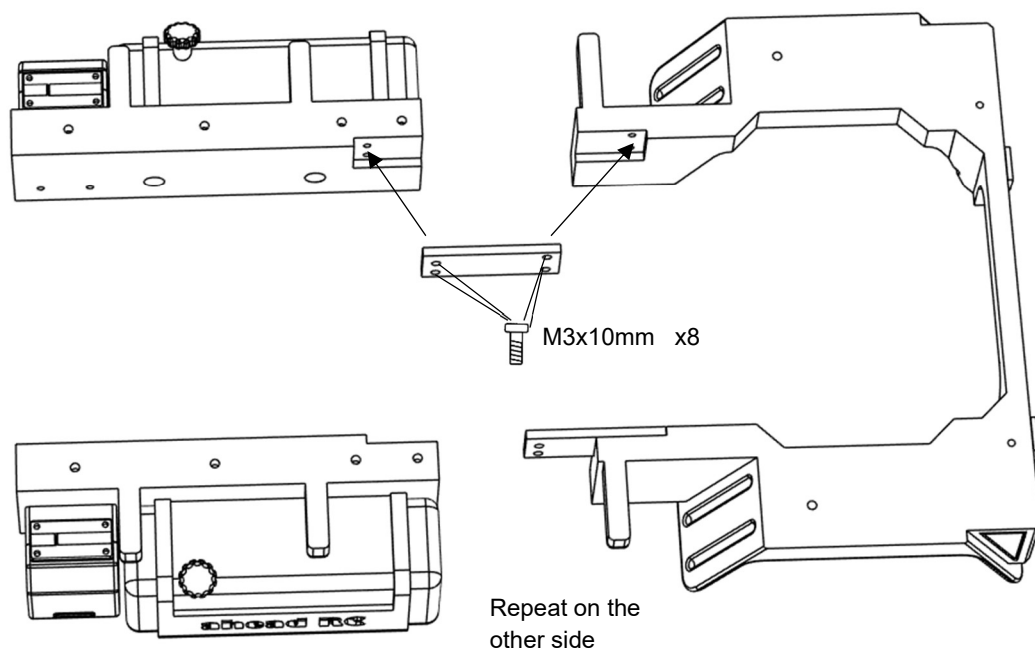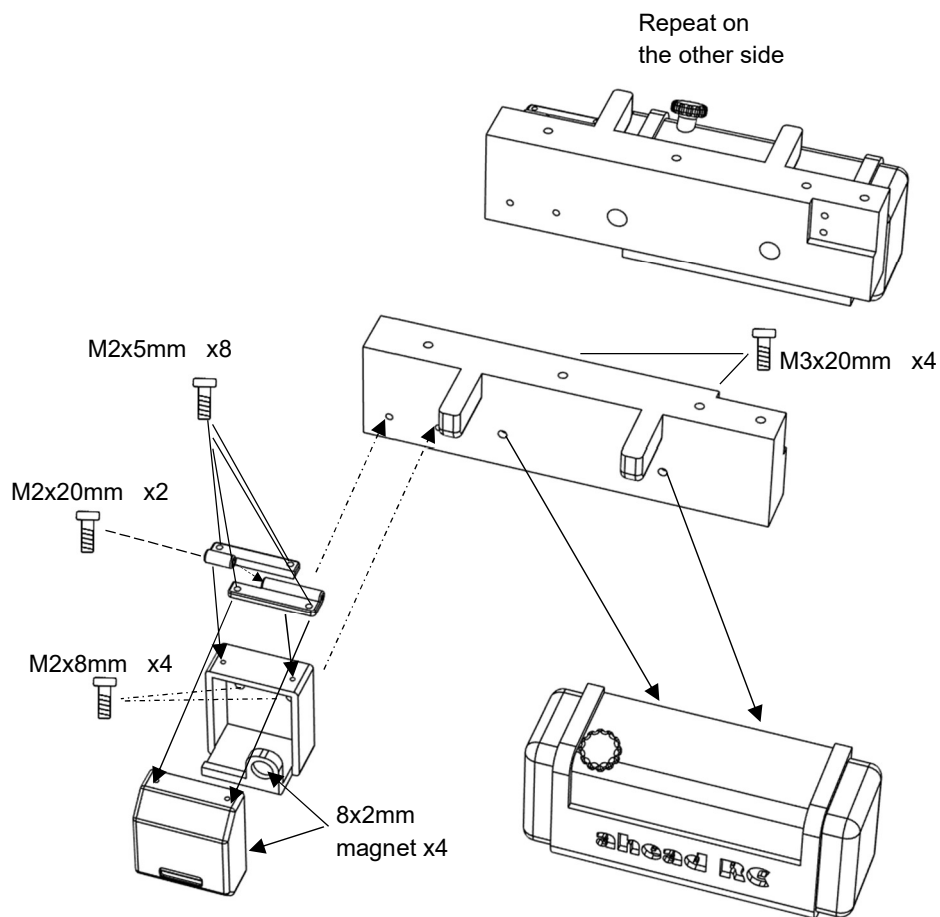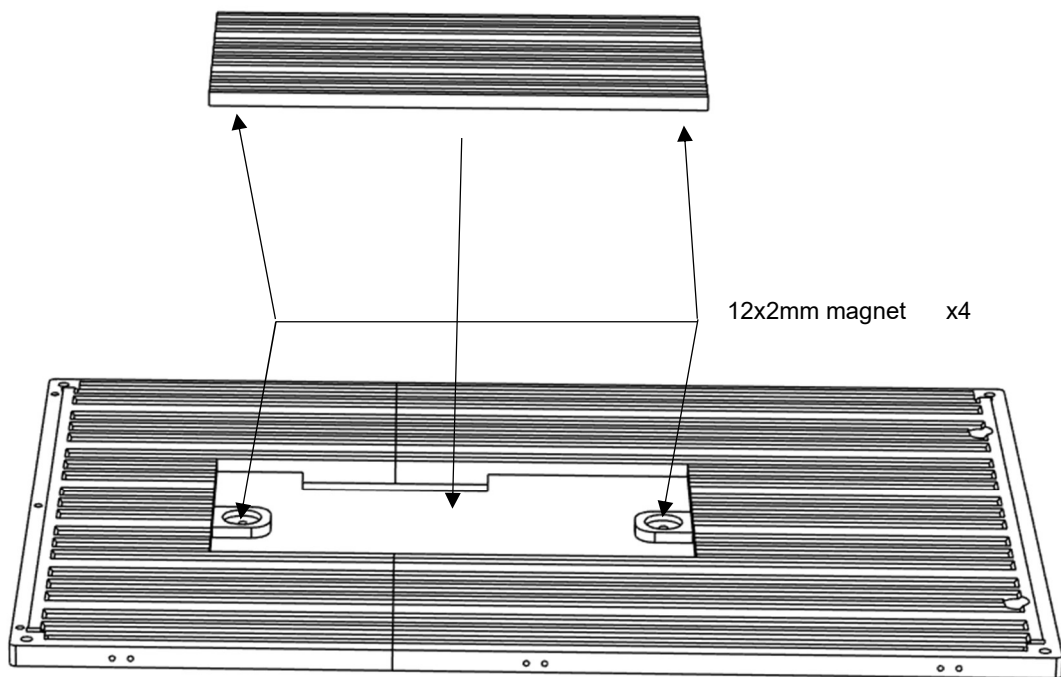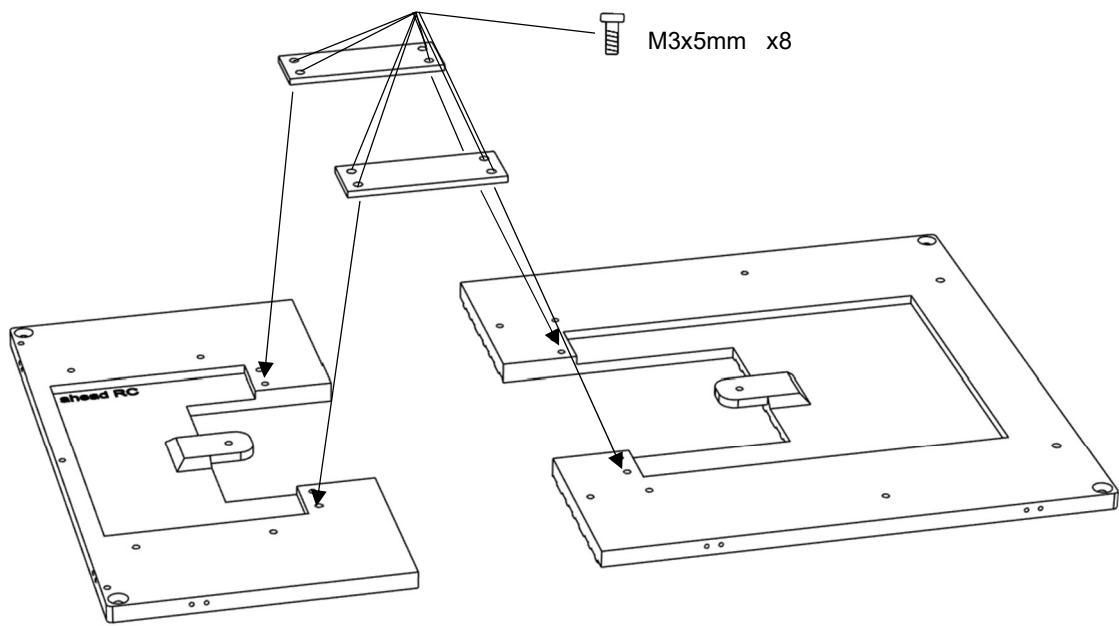| Hardware	Quantity	Check
M2*5 Socket head	8	
M2*8 Socket head	52	
M2*10 Socket head	10	
M2*20 Socket head	2	
M3*5 Socket head	20	
M3*10 Socket head	18	
M3*16 Socket head	4	
M3*20 Socket head	9	
M3*10 Countersunk (CS)	2	
M3*16 Countersunk (CS)	4	
M3*20 Countersunk (CS)	12	
Chassis mount screws: original length +12mm	4	
8x2mm magnet	4	
12x2mm magnet	4	

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

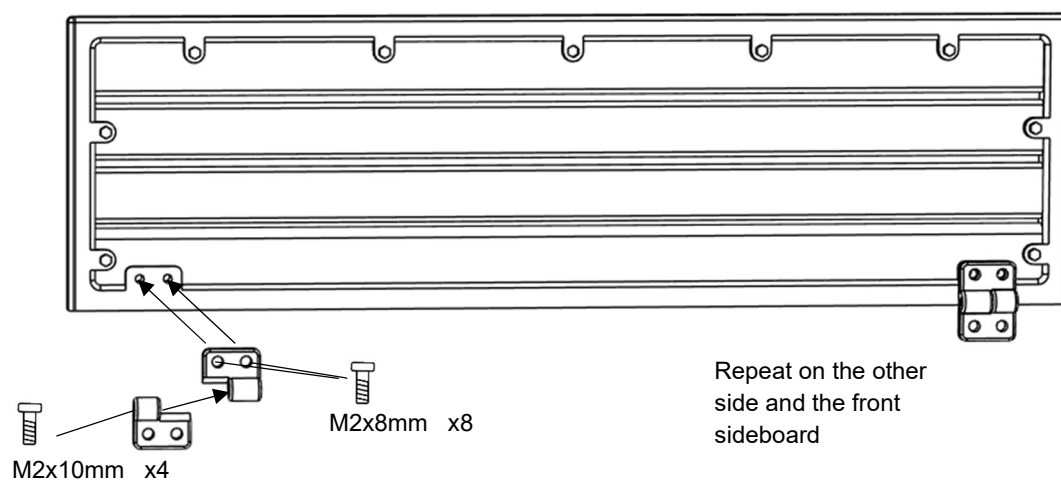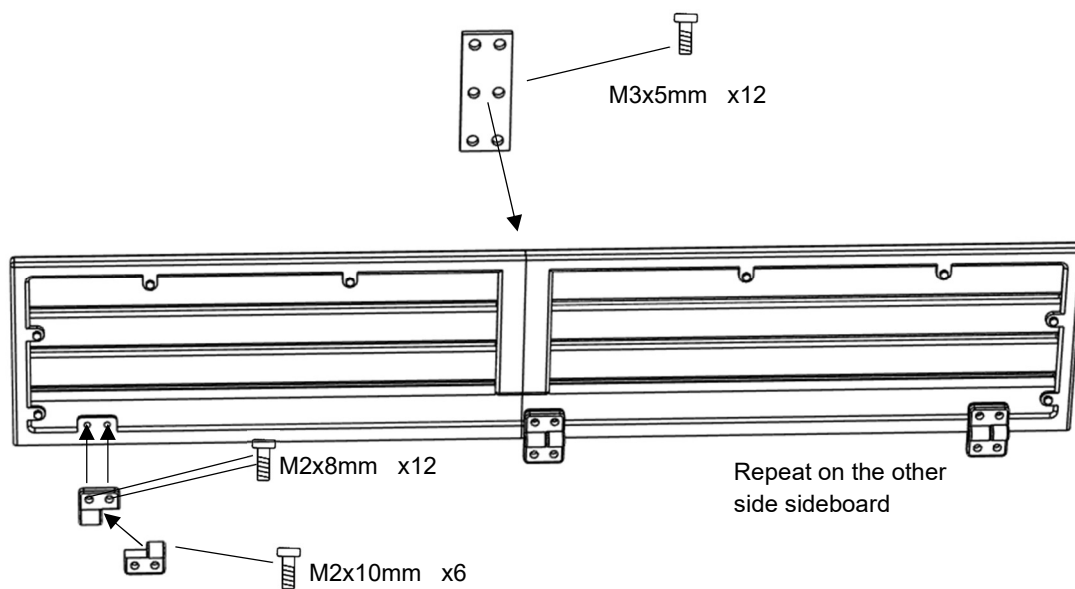- Dry fit all parts before painting and assembling

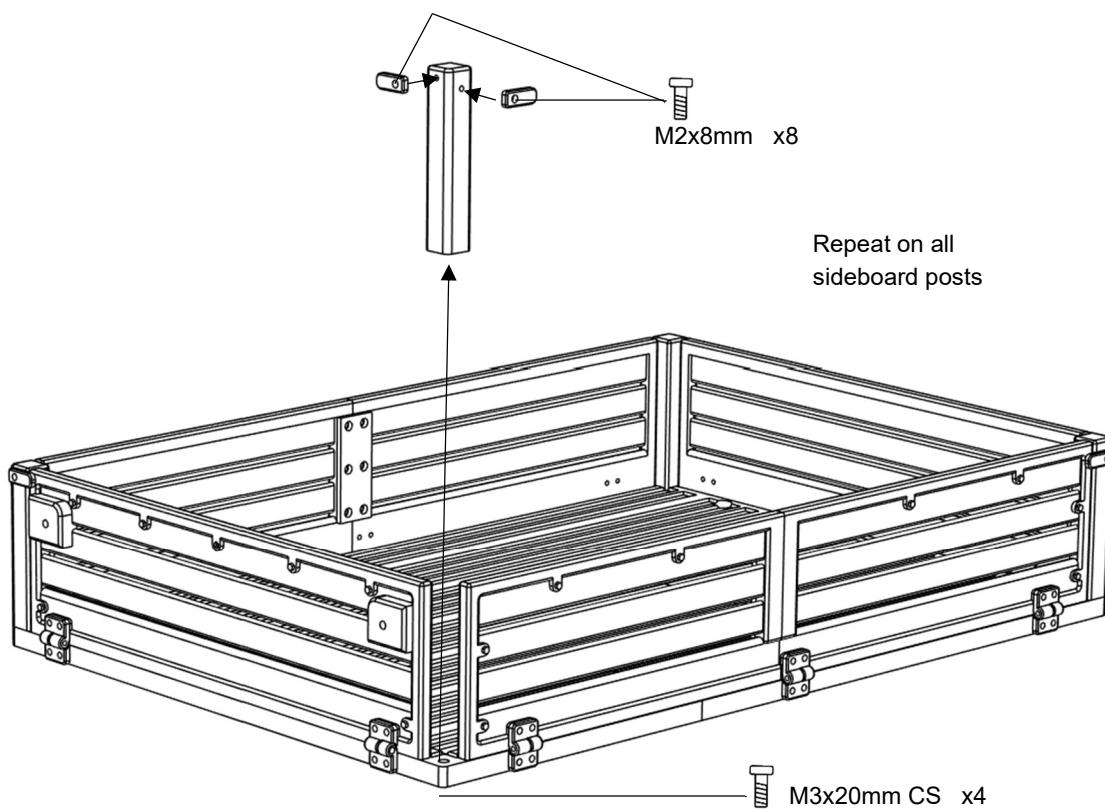Tip: It will help to paint all of the parts before final assembly
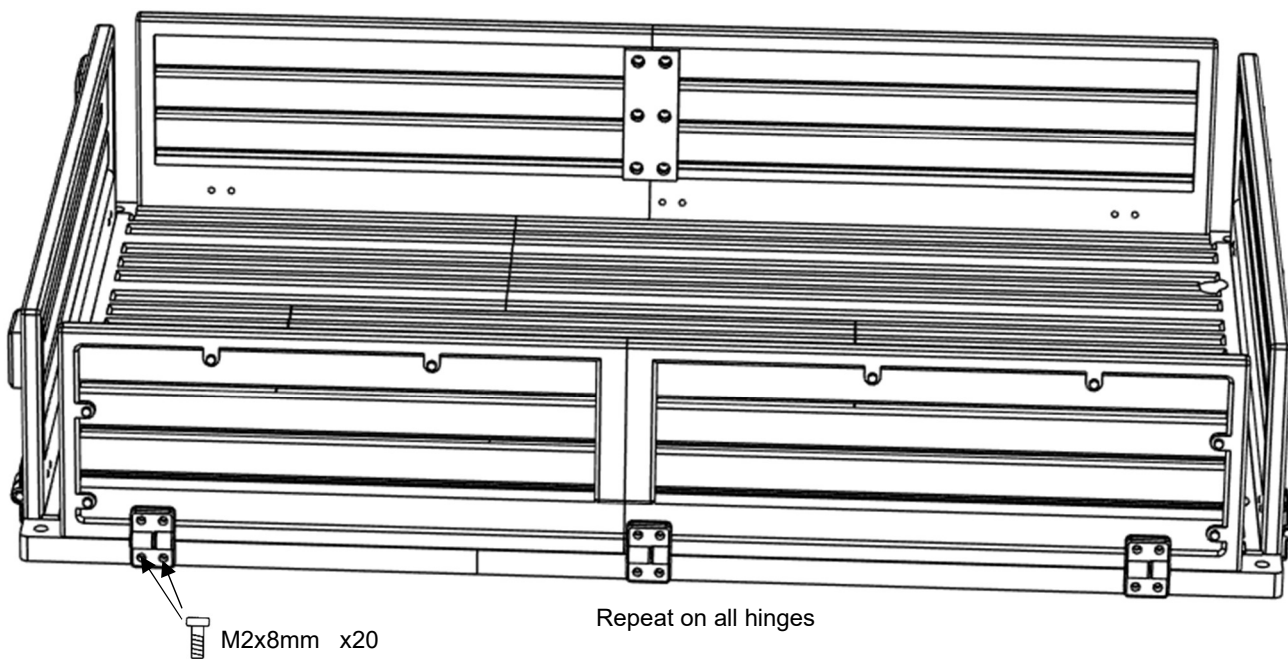
Repeat on the
other side

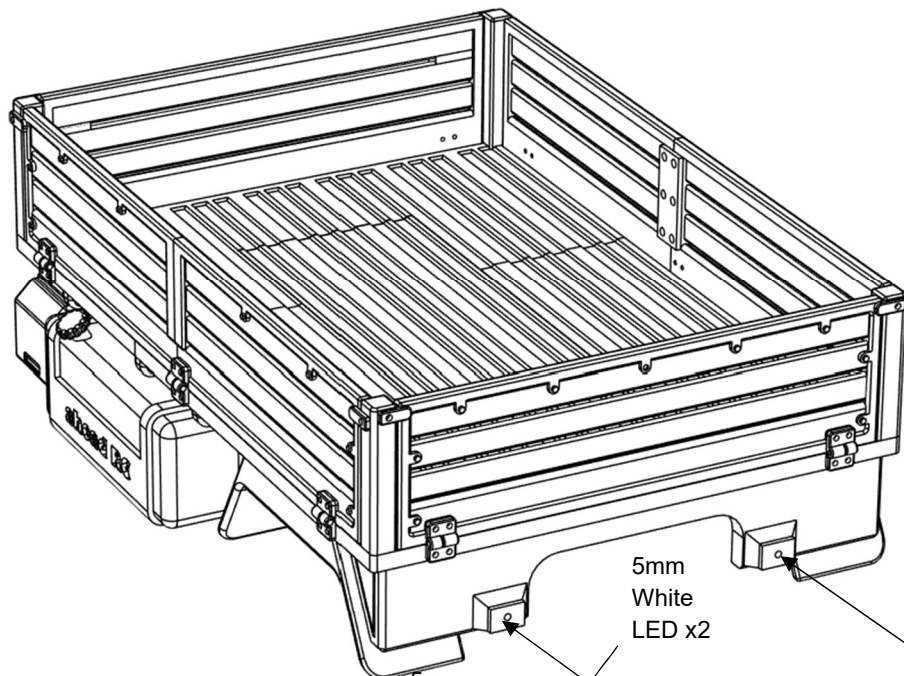M3x16mm   x4

Shock eye

M3x20mm   x2

Stock shock
mount screws

Repeat on
the other side

M2x5mm x8

M3x20mm x4

M2x20mm x2

M2x8mm x4

8x2mm
magnet x4

ahead RC

M3x10mm x8

Repeat on the
other side

M3x5mm   x8

12x2mm magnet   x4

M3x5mm   x12

M2x8mm   x12

M2x10mm   x6

Repeat on the other side sideboard

M2x10mm   x4

M2x8mm   x8

Repeat on the other side and the front sideboard

M2x8mm   x20

Repeat on all hinges

M2x8mm   x8

Repeat on all
sideboard posts

M3x20mm CS   x4

Repeat on the other side

M3x10mm   x10

M3x20mm CS   x2

M3x20mm   x3

For "sideboard front (with U452 cab mount).stl" only

5mm White LED x2
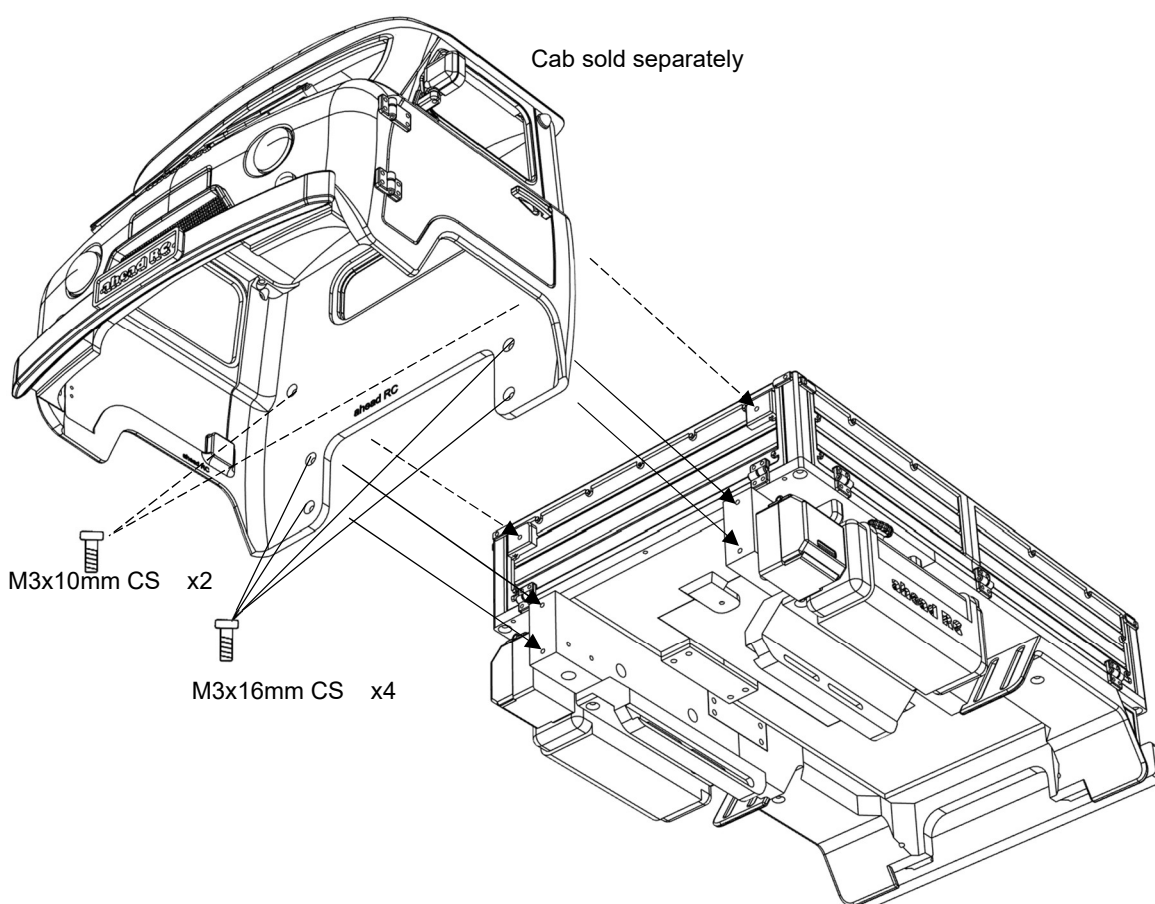
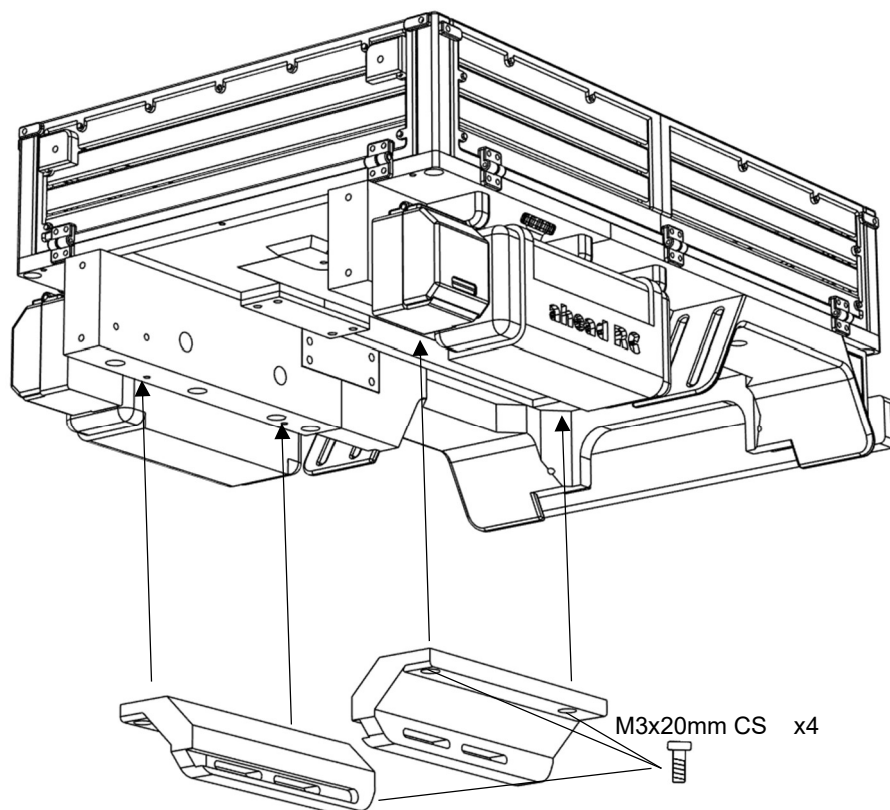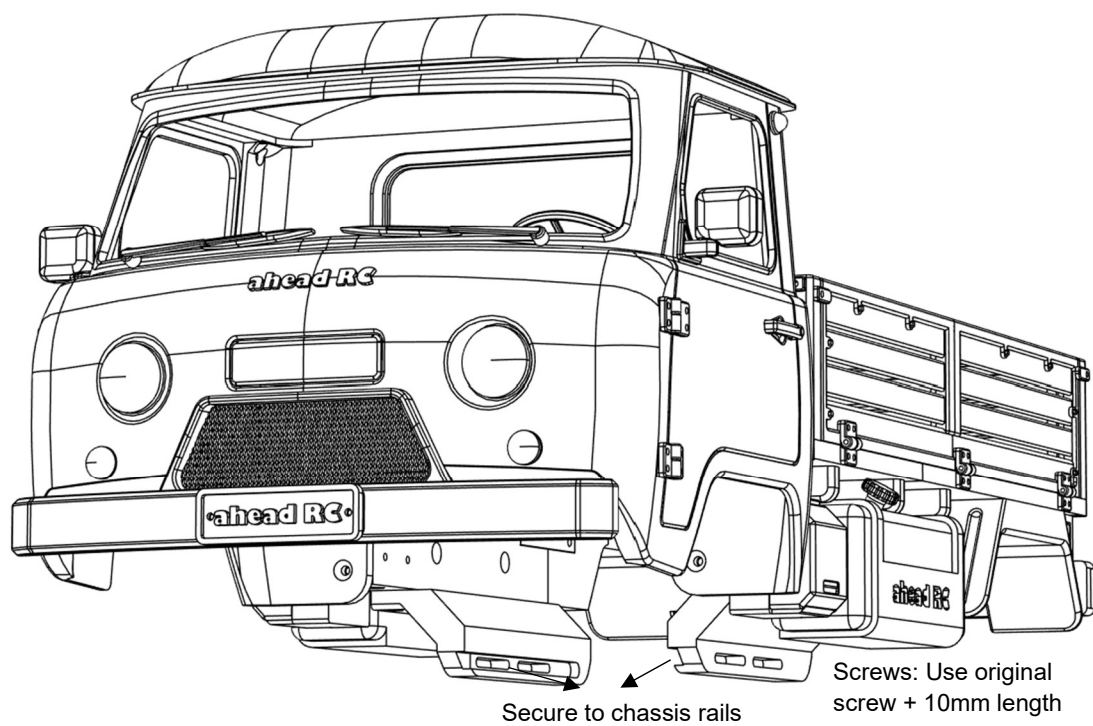Repeat LEDs on the other side

5mm Red LED x2

5mm Orange LED x2

M3x20mm CS   x2

M3x20mm CS x4

Cab sold separately

M3x10mm CS x2

M3x16mm CS x4

Secure to chassis rails

Screws: Use original
screw + 10mm length

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