



FITMENT INSTRUCTIONS

LT-50 TO ALU-CAB LOAD BAR MOUNTING KIT

Installation Instructions

Preliminary information

Installation and fitment instructions includes the tools required, fasteners included in the kit, and the hardware included in the kit.

Please follow the instructions and check installation steps with the images in this document.

Alu-Cab recommends that all sealing work is allowed to cure for 24 hours, after which you may drive the vehicle on normal paved roads. Before driving off-road with your Alu-Cab product or operating your roof conversion, an additional cure period of 48 hours is required.

Failure to follow these instructions will void your warranty. Please ensure that you follow the sealant manufacturers curing time as per their technical data sheet.

These times may differ slightly from the times we have recommended.

Service Enquiries email
queries@alu-cab.com



Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

1.1

Tools & Items Required

13mm SPANNER

SMALL FLAT SCREWDRIVER

1.3

Hardware Required: (Included with Load Bar Kit)

LW-BKT-LB-P001	4
AC001-LD-BAR-FOOT-LP-01	4
LOAD BAR	2

1.2

Fasteners Supplied (included with Load Bar Kit)

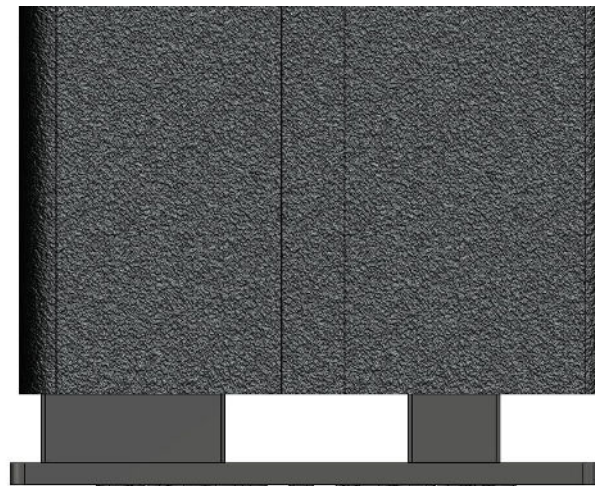
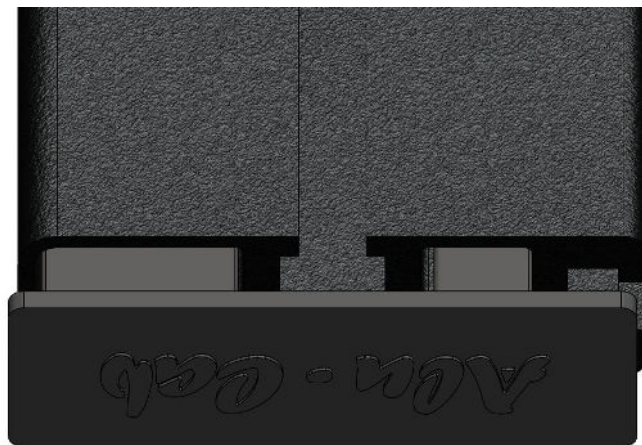
M8 FLAT WASHER	28
M8X20 HEX HEAD BOLT S/S	28
M8 NYLOC NUT	28

Installation Instructions

2.1

Fitting the Load Bars to the Lightweight Tent Base:

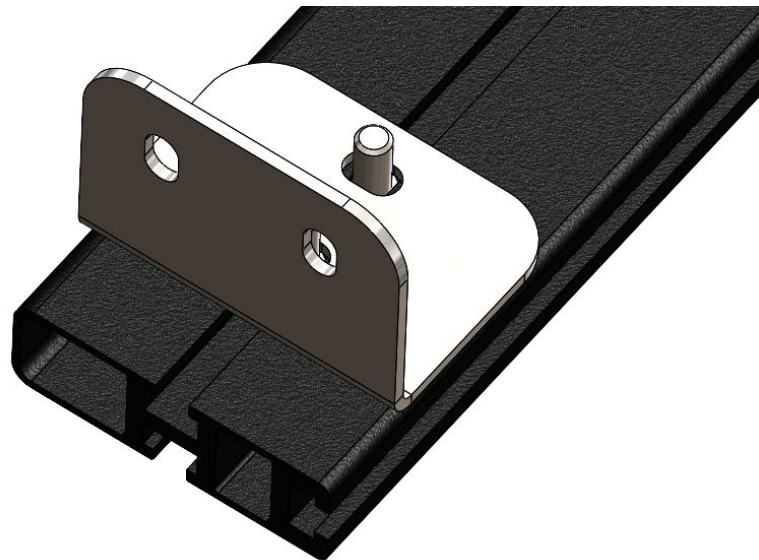
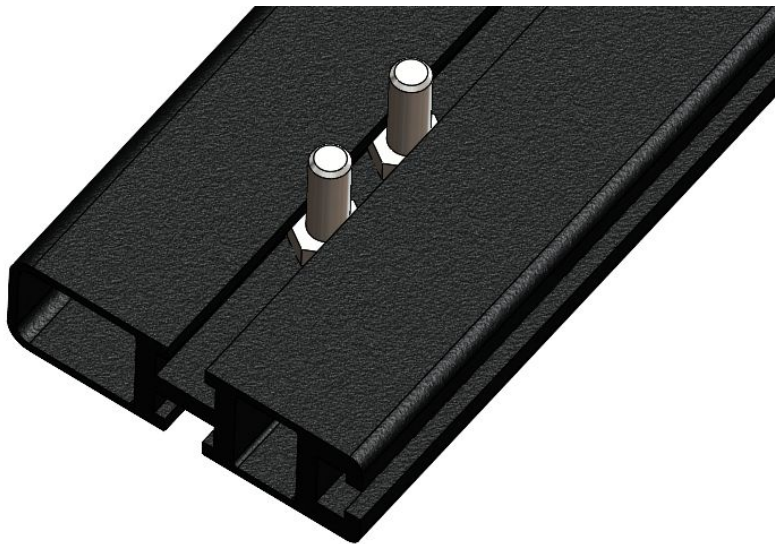
Remove the Plastic Cap from the end of the load bar using a small flat screwdriver.



Installation Instructions

2.2

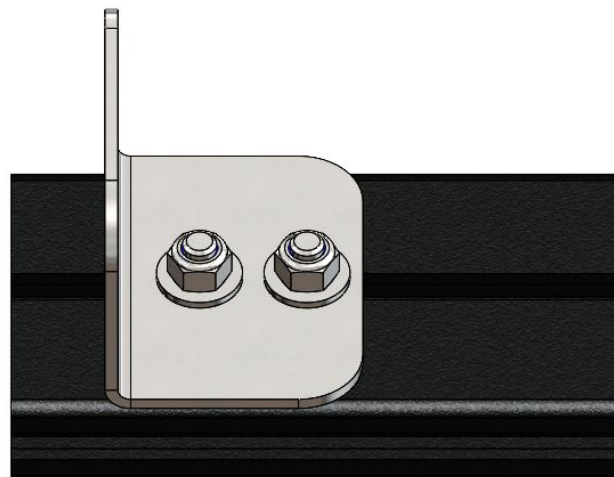
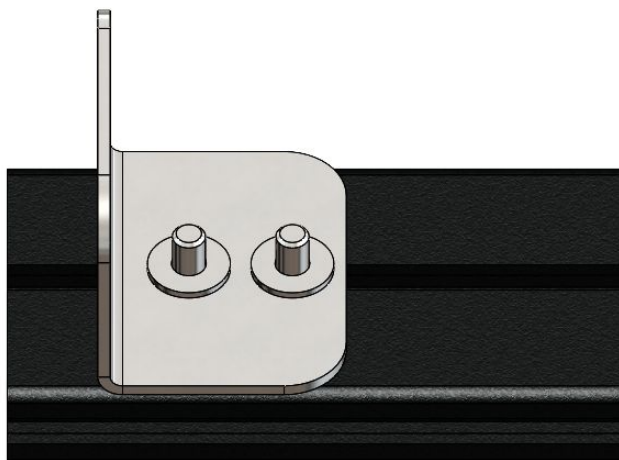
Slide 2 x M8 x 20 hex bolts into the Nutslot on the top of the load bar and fit one of the LW-BKT-LB-P001 bracket over the 2 bolts.



Installation Instructions

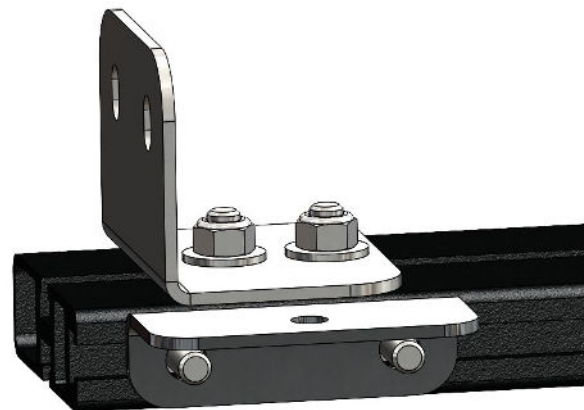
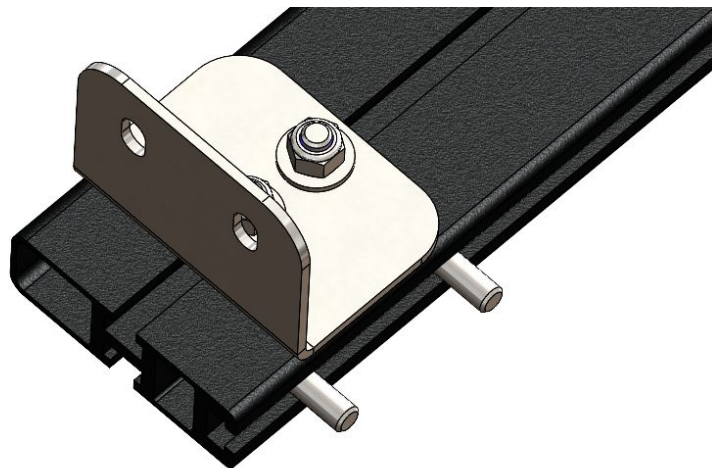
2.3

Place flat washers over the bolts and screw on 2 x M8 Nyloc nuts until they are hand tight.



Installation Instructions

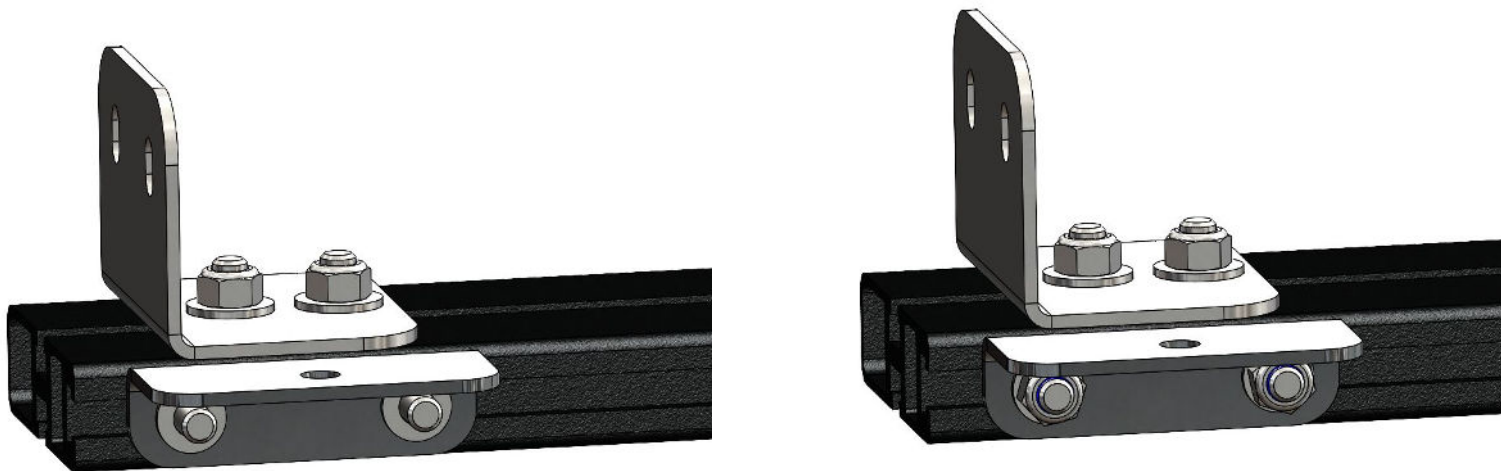
- 2.4 Slide 2 x M8 x 20 hex bolts into the side Nutslot of the load bar and fit a AC001-LD-BAR-FOOT-LP-01 bracket over the 2 bolts.



Installation Instructions

2.5

Place flat washers over the bolts and screw on 2 x M8 Nyloc nuts until they are hand tight.



Repeat steps 2.1 to 2.5 on other side of the load bar.

Installation Instructions

2.6

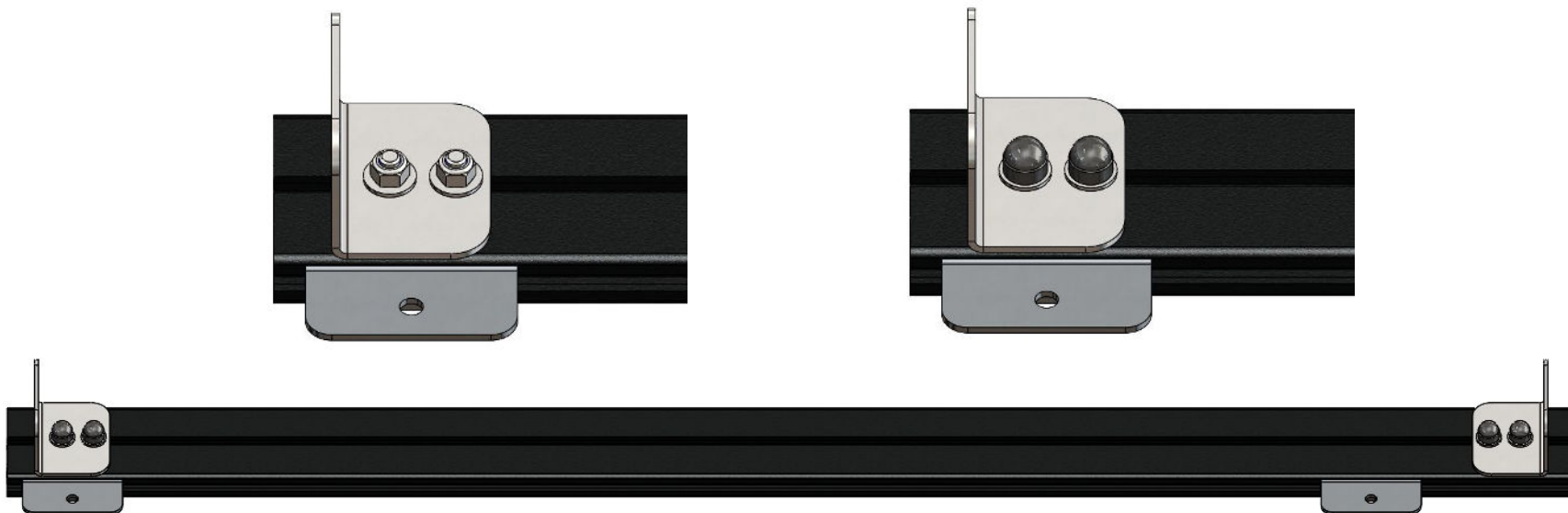
Measure 1200mm from the inside faces of the brackets as seen below, keeping the spacing between the outside face of the bracket and the end of the load bar equal on both sides.



Repeat steps 2.1 to 2.6 on other side of the load bar.

Installation Instructions

- 2.5 You can now fasten down the nuts with a 13 mm spanner, placing the nut caps over the nuts and then reinsert the load bar end caps.

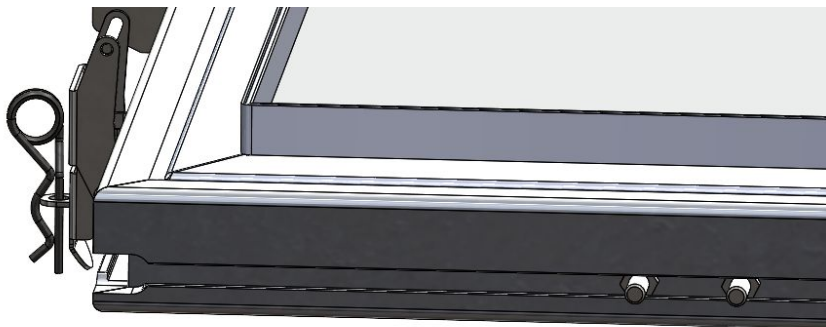


Repeat steps 2.1 to 2.5 on the second load bar.

Installation Instructions

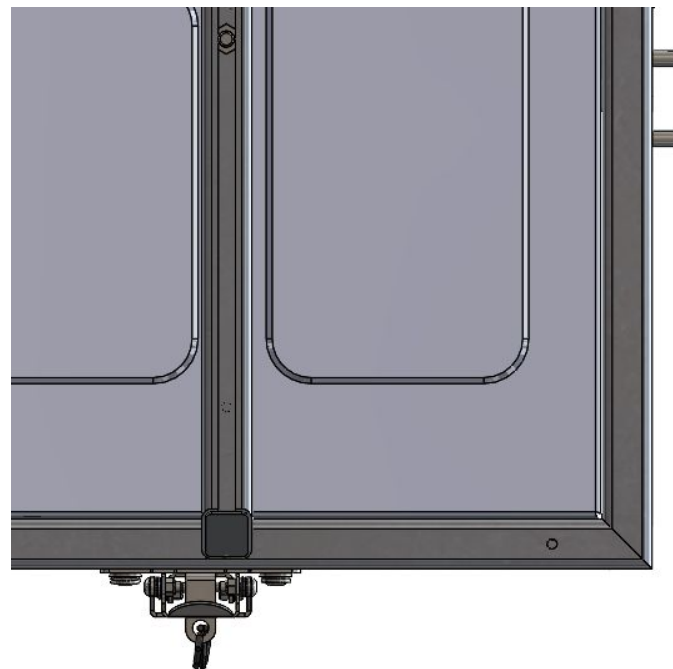
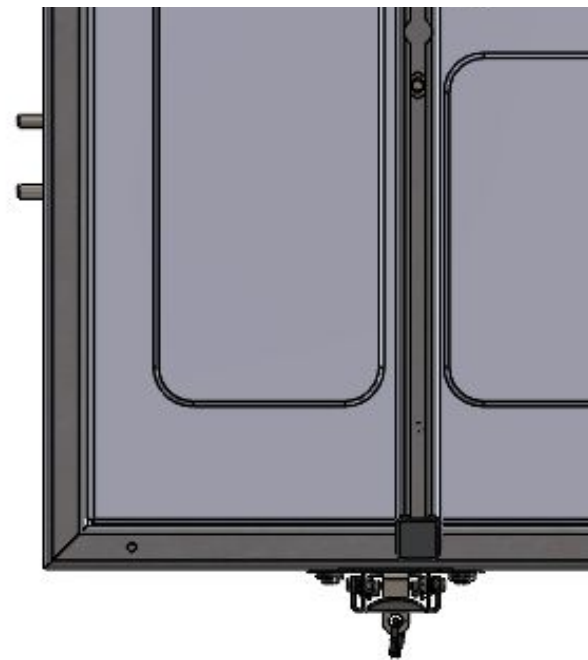
2.6

Insert 2 x M8 x 20 bolts per bracket into the nut slot on both sides of the lightweight tent base in the locations in which you want the load bar positioned.



Installation Instructions

- 2.7 Insert a M8 x 20 bolts into each of the nut slots on the bottom of the tent base.

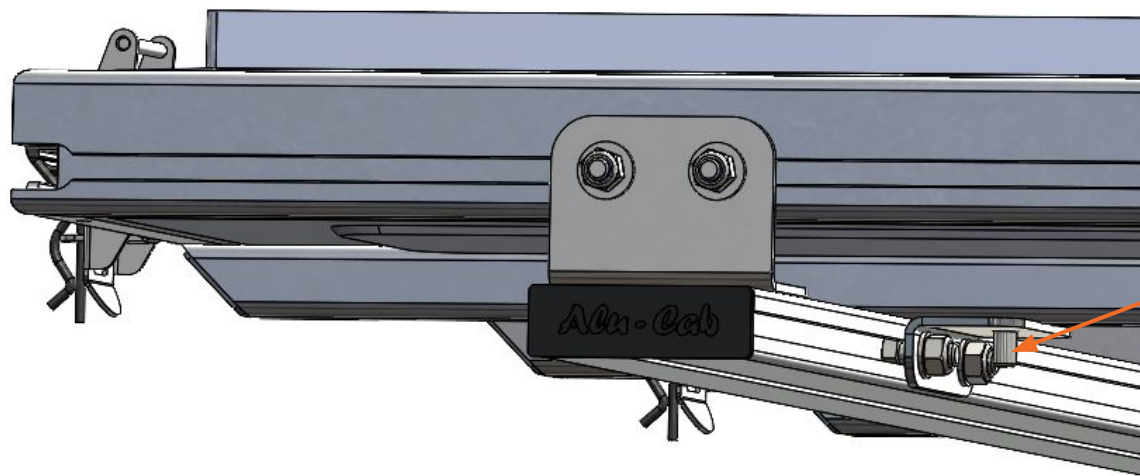


Installation Instructions

2.8

You can now locate the load bar in place making sure that the bolt in the nut slot on the bottom of the base lines up with the bracket on the side of the load bar.

You can now fasten down the load bar on both sides using a 13mm spanner with the Flat washers and M8 Nyloc Nuts provided.



Ensure that this bolt lines up with the hole on the bracket before fastening the side brackets

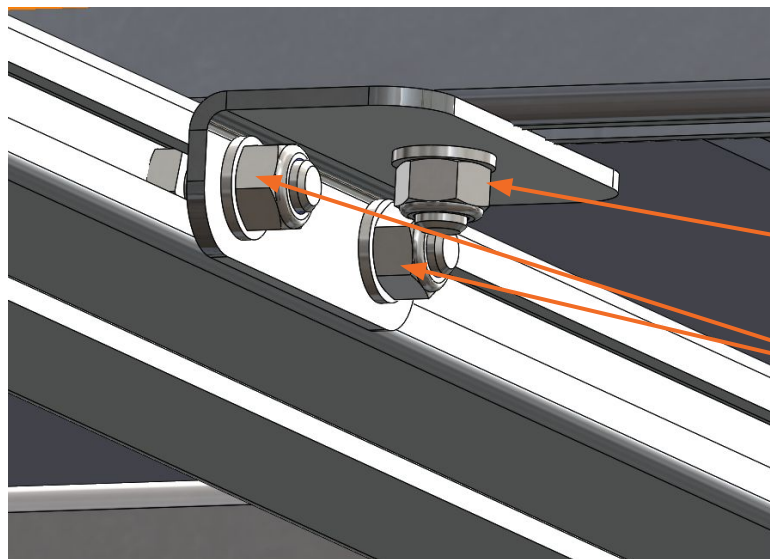
Installation Instructions

2.9

Fasten down the AC001-LD-BAR-FOOT-LP-01 bracket on the load bar to the M8 x 20 Bolt in the bottom nut slot.

You can then fasten down the 2 nuts on the bracket on the load bar.

Repeat this process on the other side of the load bar.



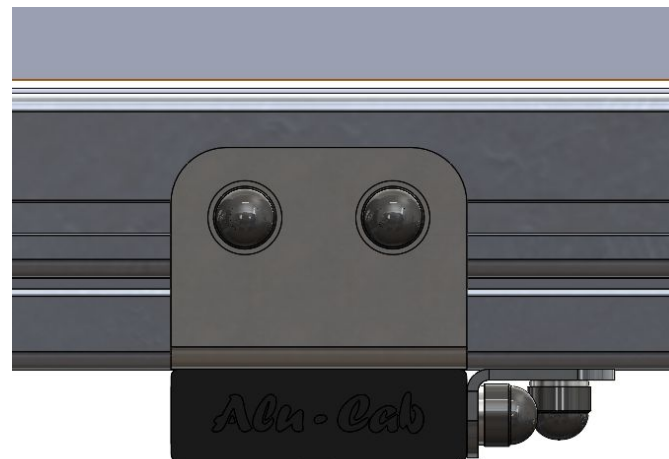
Fasten this nut first

Fasten these nuts second

Installation Instructions

2.10

You can now put nut caps onto all the exposed nuts.



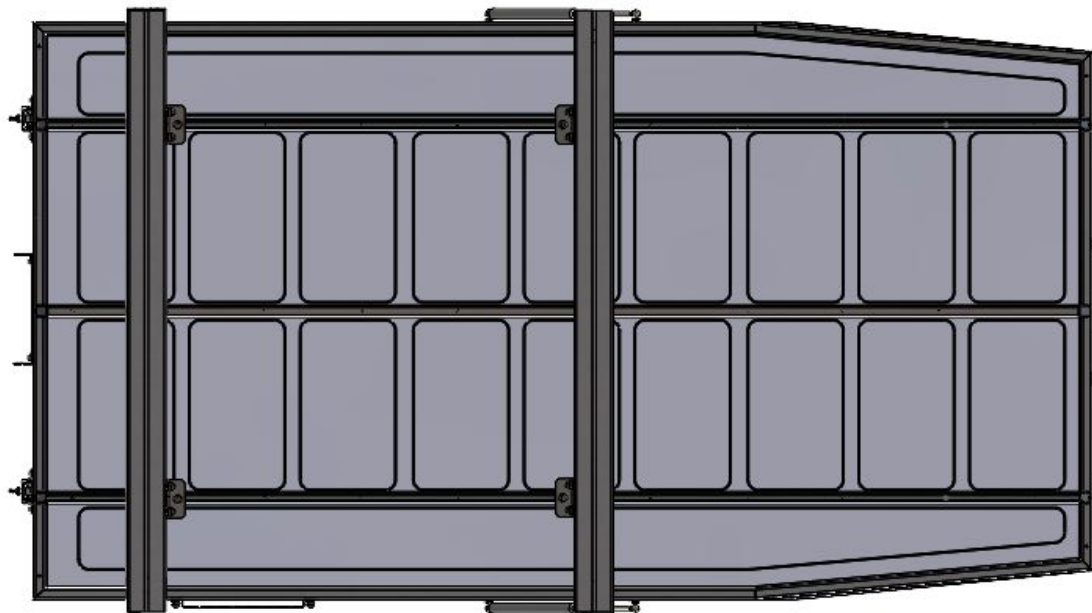
Repeat steps 2.6 through 2.10 for the front load bar.

Installation Instructions

2.8

Your tent should then look as follows:

Refer to load bar fitment instructions for mounting instructions.



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Review all instructions information carefully before installation.

Any damages, direct or incidental to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer. Due to the various applications and fitment options available, the responsibility lies with the user to ensure all mounting points are secure and tight before every trip.

If unsure, consult with your Distributor regarding the operations of our products.

Users are advised to be mindful of the load they are carrying and drive in accordance with road conditions.

WARNING

Always wear appropriate PPE (Personal protection equipment) when fitting our products. Although the mounting kit is designed to be DIY, if you have any doubts or concerns, contact an accredited fitment centre to carry out the work. Alu-Cab will not be liable for any injury to persons, and/or damage to products and/or vehicles.

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