

FITMENT INSTRUCTIONS

ModCap & Canopy Camper Water Tank Kit (CC-A-WT-KIT-V2)



DISCLAIMER

Preliminary information

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Review all instruction information carefully before installation.

Any damages, direct or indirect to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer. Due to the various

application and firment 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



Service Enquiries email queries@alu-cab.com

ACU-CA6

Installation Instructions

The tables below show the equipment, i.e. tools and fasteners required to install the Canopy Camper Water Tank Kit.

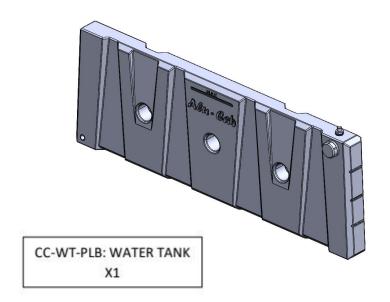
Tools & Items Required	
2X13MM SPANNERS	THREAD TAPE
13MM SOCKET AND RATCHET	DRILL
FLAT SCREW DRIVER	20MM DRILL BIT
PHILLIPS SCREWDRIVER	HOLE SAW

Fasteners Supplied	Qty
M8 NYLOC NUT S/S	32
M8 NUT CAPS	32
M8 FLAT WASHER S/S	32
M8 X 25 HEX BOLT S/S	9
M8 X 20 CUP SQUARE BOLTS S/S	16
M8 X 16 HEX BOLT S/S	8

Hardware Required	DESCRIPTION	Qty
CC-A-WT-PLB	WATER TANK	1
PVC-PLUG-12	1/2" NPT PLUG (MALE)	3
442-UNI-MNT-KIT-ASSY -00	MOUNTING KIT - UNIVERSAL	1
442-BRE-ASSY-00	BREATHER ASSEMBLY	1
442-UNI-KIT-TAP-ASSY- 01	TAP ASSEMBLY	1



Component Identification (Not to Scale)





442-UNI-MNT-KIT-ASSY-00: MOUNTING KIT - UNIVERSAL X1 442-BRE-ASSY-00: BREATHER ASSEMBLY X1





PVC-PLUG-12: 1/2" NPT PLUG (MALE) X3



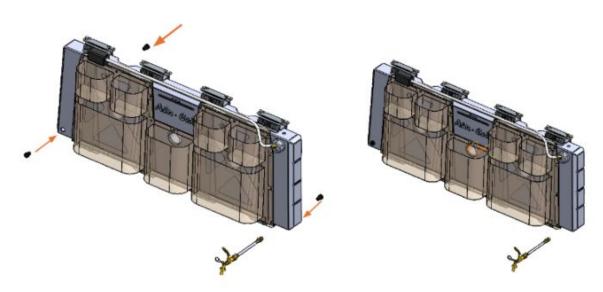
442-UNI-KIT-TAP-ASSY-01: TAP ASSEMBLY X1



STEP 2

Plug installation

The first step to install the Canopy Camper Water Tank Kit is to fit the 3 supplied Plugs to the 3 Outlets that you will not be using for your Tap Assembly, on the Water Tank. Add thread tape or thread to the Plug and screw them into the 3 unused Outlets







Top Mounting Brackets

The next step to install the Canopy Camper Water Tank Kit is to fit and assemble the Top Mounting Bracket assembly:

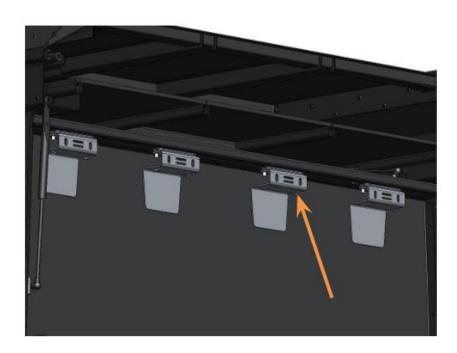




Insert 8x M8x25 Hex Head Screws into the top Front Load Bar Frame Nut Slot of the Canopy Camper



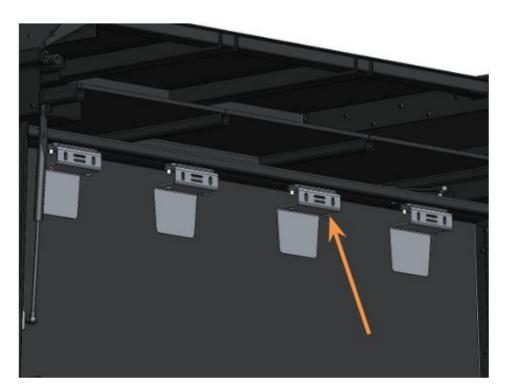
Place the Top Mounting Brackets corresponding with the M8x25 Hex Head Screws.

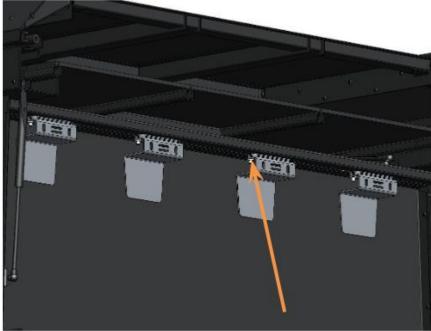






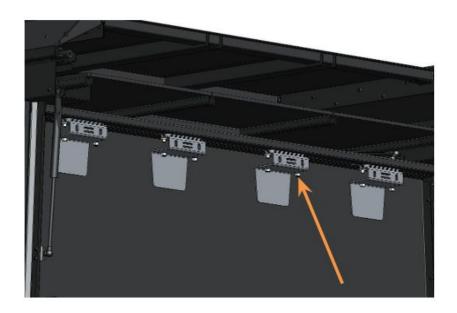
Place M8 Flat Washers on the M8x25 Hex Head Screw Shafts

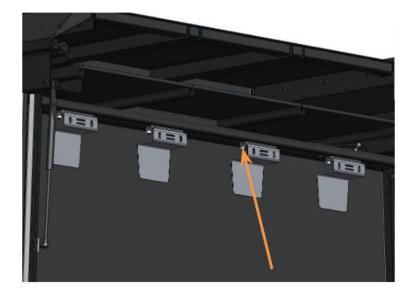






Loosely secure the Top Mounting Bracket assembly with the provided M8 Nyloc Nuts



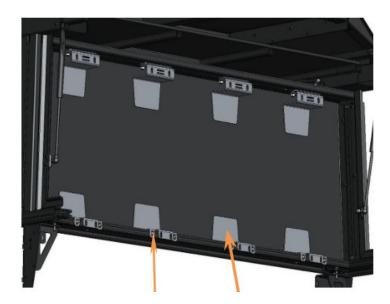


STEP 4

Bottom Mounting Brackets

The next step to install the Canopy Camper Water Tank Kit is to fit and assemble the Bottom Mounting Bracket assembly: Insert 8x M8x16 Hex Head Screws into the bottom Front Load Bar Frame Nut Slot of the Canopy Camper



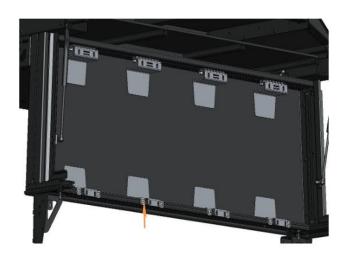


Place the Bottom Mounting Brackets with the corresponding M8x16 Hex Head Screws



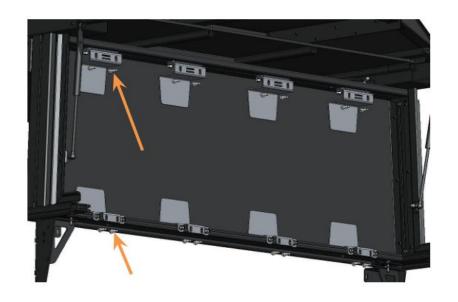
Place M8 Flat Washers on the M8x16 Hex Head Screw Shafts.

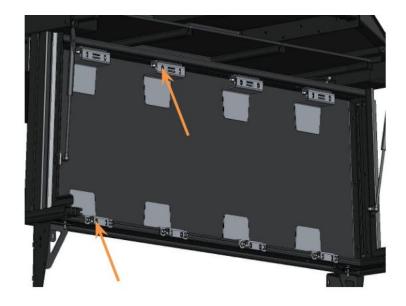
Loosely secure the Bottom Mounting Bracket assembly with the provided M8 Nyloc Nuts





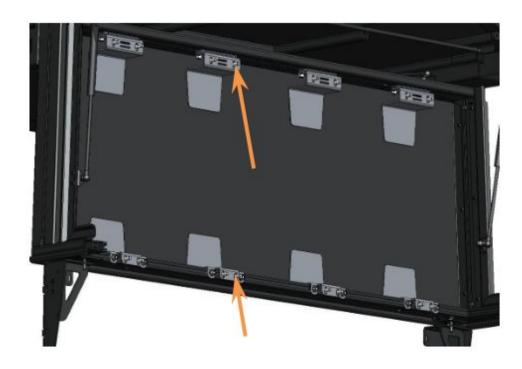








Insert 16x M8x20 Cup Square bolts into the shown slots







Tank and Top Down Mounting Brackets

NB - If you have purchased the Canvas Bag Assembly, refer to Fitment Instruction CC-A-WT-CB-KIT for the final steps.

The next step to install the Canopy Camper Water Tank Kit is to fit and assemble the Top Down Mounting Bracket assembly and place the Water Tank

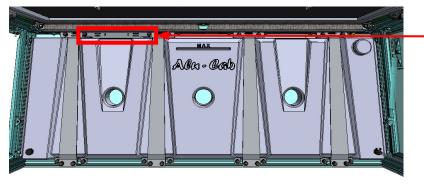


Place the Water Tank as shown



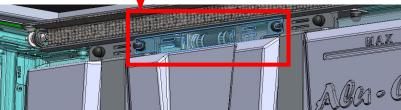
Compact Camper - CC2-BO-COMP-TENT - Breather Assembly:

The Breather assembly for the Compact tent makes use of the below bracket and is installed as follows. Place the Breather Assembly in the desired location, and secure in place, using the fastener stack up indicated in the image below. (M8 Flat Washer, M8 Nyloc Nut & M8 Nut Cap).





Locate the breather bracket as shown here by replacing the 2 x M8x20mm cup square bolts with 2 x M8x25mm cup square bolts. Ensure all pipe work is installed as per standard.





Place the Top Mounting Down Brackets over the Water Tank, between the Tank Ridges, as shown. Shift and position the Bottom, Top and Down brackets to correspond and align centrally with the Water Tank recesses







Place 7x M8 Flat Washers on the corresponding M8 Screws as shown (Leave one fastener open, as this will be the Breather Assembly mounting location - The ideal location is indicated with a circle above.)



Secure the Top Mounting Down Brackets at the top using 7x M8 Nyloc Nuts. Add 8x M8 Nut Caps to complete the fastener stack ups. (Leave one fastener open, as this will be the Breather Assembly mounting location - The ideal location is indicated with a circle above.)





Secure the Top Mounting Down Brackets at the bottom using 8x M8 Flat Washers and 8x M8 Nyloc Nuts as shown above. Add 8x M8 Nut Caps to complete the fastener stack ups.

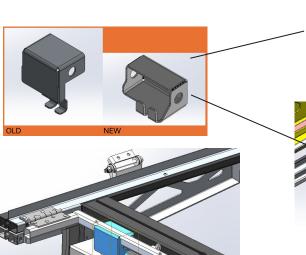




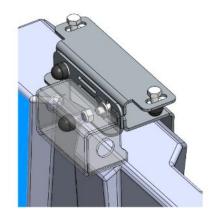
Breather Assembly

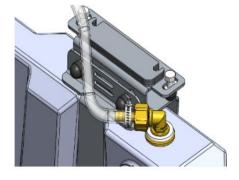


The next step to install the Canopy Camper Water Tank Kit is to fit the Breather assembly. Both old and new brackets are included in the kit. Place the Breather Assembly in the desired location, and secure in place, using the fastener stack up indicated in the image below. (M8 Flat Washer, M8 Nyloc Nut & M8 Nut Cap).



You will need to use the NEW Bracket for ModCap Canopy/ Fixed roof and Family Camper





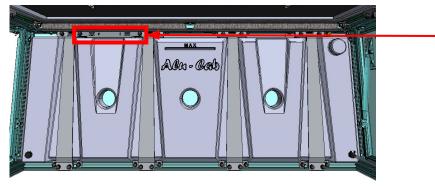
You can use either OLD or NEW Bracket for the Canopy Camper and the ModCap Tent.

Connect the 90 Degree Elbow to the outlet fitting on the Tank Assembly, as shown in the image above. Ensure to add Thread Tape to the interface between the two fittings.



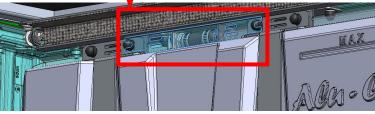
Compact Camper - CC2-BO-COMP-TENT - Breather Assembly:

The Breather assembly for the Compact tent makes use of the below bracket and is installed as follows. Place the Breather Assembly in the desired location, and secure in place, using the fastener stack up indicated in the image below. (M8 Flat Washer, M8 Nyloc Nut & M8 Nut Cap).





Locate the breather bracket as shown here by replacing the 2 x M8x20mm cup square bolts with 2 x M8x25mm cup square bolts. Ensure all pipe work is installed as per standard.





Water Tank Tap Assembly

The last step to install the Canopy Camper Water Tank Kit is to fit the Tap Assembly:

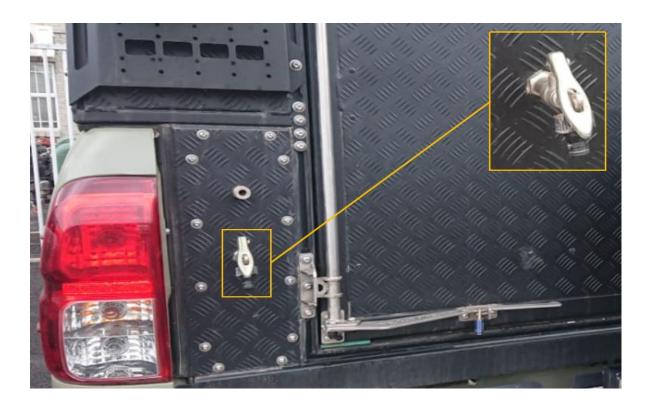


Add thread tape to the Male threaded hose fitting on the Tap Assembly and screw it into the desired Outlet on the Water Tank. Next, using your Drill, drill a 20mm hole in the desired location for your Tap, unscrew the Tap from its hose connector and screw it back through the drilled hole, sealing with thread tape or thread sealant. A 3m length of hose has been supplied to access most applicable locations for your tap mounting location.





The image below shows an example of a rear mounted tap assembly, where the hole has been drilled through one of the rear filler panels:





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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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