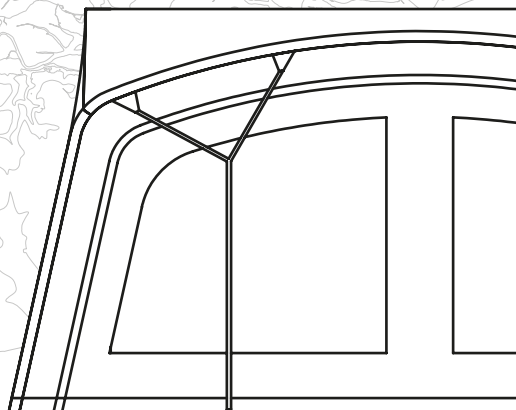
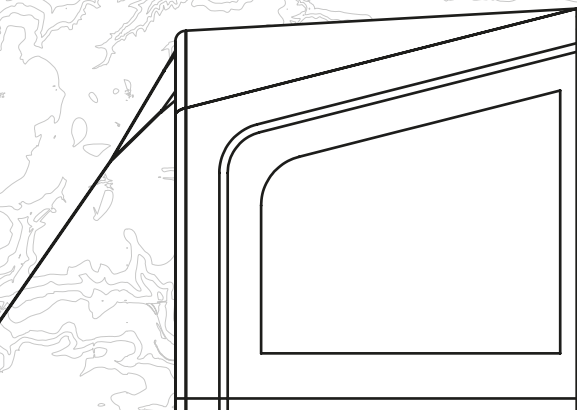
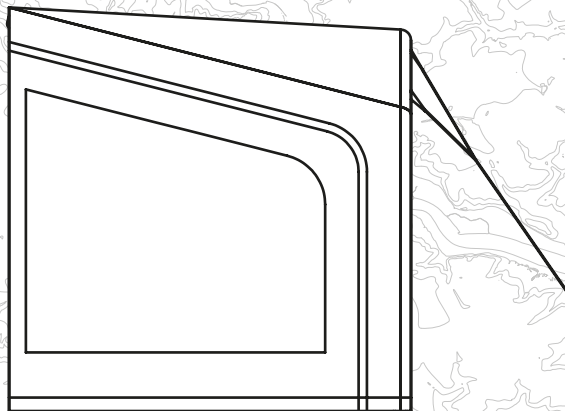
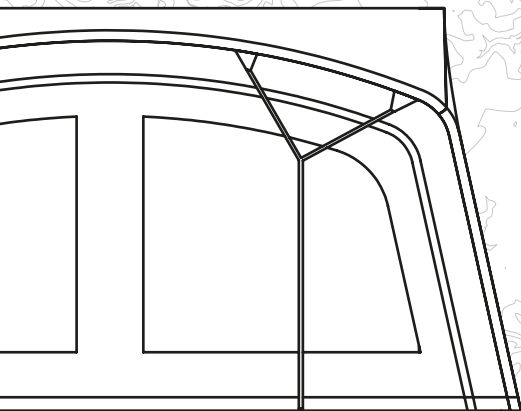


User Manual
Solaria400 Smart Canopy
Product Code OPUSC-SOL400



YOUR ADVENTURE STARTS HERE
opustents.com

GET TO KNOW YOUR NEW SMART CANOPY

We appreciate that everyone is individual, so when it comes to learning about your new Smart Canopy, you can choose the way that works best for you. You can read this manual which has everything you need to know your Smart Canopy inside out.

Find the most up to date version of this manual, set-up videos and more here!
opustents.com/start



CONTENTS

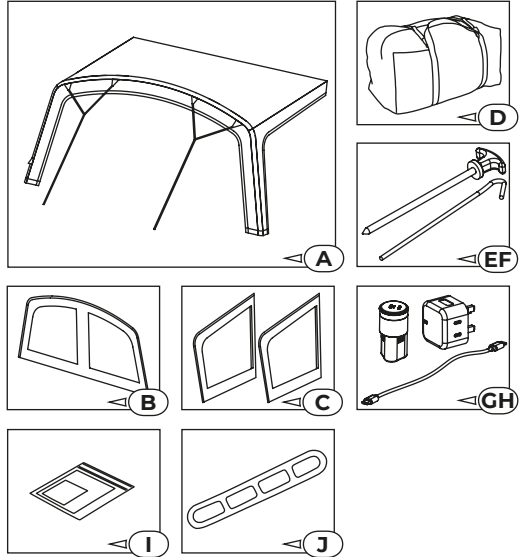
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PACKAGE CONTENTS

When you first open your OPUS® Smart Canopy, make sure that all the components that we list below are present in your package. You'll need each of these items in order to perform a speedy and reliable inflation.



- A. 1 x OPUS® Solaria400 self-inflating Smart caravan canopy
- B. 1 x front panel
- C. 2 x side panels (left and right)
- D. 1 x carry bag
- E. 4 x rock pegs
- F. 15 x steel pegs
- G. 1 x OPUS® Blow Bank 3000mah battery
- H. 1 x OPUS® Blow Bank recharging hub and cables
- I. 1 x AIR tube repair kit
- J. 17 x ladder bands



BEFORE YOU START YOUR ADVENTURE

We want to make sure that you get the very best out of your OPUS® Smart Canopy, so here are some of the scenarios we've designed it for. We do not recommend using your OPUS® Smart Canopy outside of these conditions – each of our products is devised for a specific use case, and may not be appropriate for every camping situation. Exercise caution when setting your OPUS® Smart Canopy up in adverse conditions.

Climate groups

Temperate	Continental
Summer winter	Summer

Not suitable for tropical, dry and polar climate groups. Lowest recommended operating temperature – 0 °C
Highest recommended operating temperature – 28 °C

Elevation groups

- Coastal
- Inland
- Lowlands

Wind speeds

Up to strong breeze (25 – 31mph windspeed)

As the seasons change, so will the pressure inside your OPUS® Smart Canopy air tube system, with expansion and contraction to be expected depending on external temperatures. It is important to be aware of and monitor the air tubes to ensure the product functions as intended (More information on [page 10](#)).

Usability

Between 2 – 5 weeks camping per year.

To ensure a good lifetime for your canopy, we recommend to camp for no more than 5 weeks out of the year. To preserve the condition of your canopy, make sure to read and follow our set-up instructions carefully, as well as our care and maintenance instructions.

Warnings

Before setting up your canopy, you must familiarise yourself with all warning labels, documentation, and safety instructions on the shipping box, any documentation

inside the shipping box, on the transport bag, or on the canopy itself. We want you to feel fully confident setting up your canopy, so it's important that you spend some time going over the manual and any other information you've been provided.

Fire hazards

- Do NOT use a naked flame inside or near to your canopy.
- Do NOT use an open fire inside or near to your canopy.
- Do NOT smoke inside or near to your canopy.

Carbon monoxide hazards

- Carbon monoxide is an odourless, colourless gas, which is produced during burning of combustible products, it is HIGHLY TOXIC and can be FATAL.
- Do NOT use a gas stove inside your canopy.
- Do NOT use a barbecue or charcoal oven in your canopy.
- Do NOT leave a recently extinguished barbecue or fire-pit inside your canopy (recently extinguished fires can sometimes give off carbon monoxide, even if they aren't glowing or producing smoke).

Trip hazards

The guy-lines, storm-straps, or other components of the canopy may present a trip hazard, take care when walking around the perimeter of the canopy.

SETTING UP YOUR SMART CANOPY

Is this your first time setting up an air canopy? Well, relax – we've tried our best to write our instructions in plain and simple terms, so everyone can get outdoors the smart way.

If you have any issues, we recommend watching our set-up tutorial video so you can follow along with every step and see how the experts do it!

watch set-up videos and more here!
opustents.com/start

1. Check your pitch

Before setting up your smart canopy, make sure that the area is clear of any sharp objects.

Top Tip: Laying tarpaulin down will help protect against sharp objects while also keeping your product clean from any dirt!

2. Thread the smart canopy into the caravan awning rail and guide through to your desired position.

3. Before inflating make sure that the deflation valve is closed and the three isolation valves are open.

Locate the tent tubes housing the valves and unzip the protective cover. Ensure that the valves are screwed down tight enough to prevent air leakage, but not too tight that you can't get them back open again!

4. Locate the pump unit, and perform the following steps:

- a. Install the Blow Bank Battery
- b. Press the inflation button,
- c. Zip closed the protective cover.

After you have completed this process for the pump unit, you can move on to the rest of the set-up while the smart canopy is inflating. When the pump detects that it has reached the correct pressure, it will automatically switch off. If your canopy hasn't 'popped' into shape on its own, enter the canopy and give it a hand by lifting the beams.

5. Make sure the guide strap linking the base of the air tubes is connected.

Once this is done, peg down these bases using two of the rock pegs provided.

6. Now peg down the front storm straps and adjust to make sure they are taut.

7. Close the three isolation valves to protect against full deflation if a puncture occurs in one of the air tube structures.

8. If using the provided panels, zip into position and then peg out using the ladder bands and pegs.

Congratulations! The set-up of your OPUS® Smart Canopy is now complete.

OPTIONAL ACCESSORIES SET-UP

Smart Tent LED lighting kit (OPUST-006)

Once the sun sets, keeping the last laughs of the evening nicely lit is a top priority! The OPUS® Smart LED lighting kit allows you to use your OPUS® Blow Bank Battery to power LED lighting strips inside the canopy, keeping your nights illuminated!

1. Leave the OPUS® Blow Bank Battery in the pump
2. Plug one of the USB C cables into the connector on the Blow Bank Battery and run through the outer sleeve of the air tube by using the zips.
3. Thread the other end of the extension cable through the eyelet and plug in the provided dimmer switch.
4. Either use another provided extension cable or plug directly into the LED strip
5. Zip your LED strip into the Clear PVC pocket.

Air-Tube Storage Pockets (OPUS-SR-TUBEPOCKET)

Maximise your interior space with these clever vertical storage pockets, designed to create handy stash-zones for phones, gadgets and small accessories. A simple, smart way to keep essentials organised and within reach.

If using OPUS® air tube pockets make sure to use all the hoops provided on the sun canopy tube. You can find these hoops on both tube uprights.



PACKING DOWN YOUR SMART CANOPY

- 1. Before packing down, double check that no sharp objects have found their way under your smart canopy.**
- 2. Remove any accessories including the panels, Blow Bank battery, lighting and air tube pockets.**
- 3. Remove all the pegs apart from the front two holding the base of the air tube in position.**
- 4. Open the three isolation valves, allowing air to move freely between the air tube structures.**
- 5. Unscrew the deflation valve**
Top Tip: To avoid a loud, high-pressure force of air, unscrew the valve slightly allowing some air to escape before fully unscrewing the valve.
- 6. Unpeg the remaining two pegs and remove from the vehicle.**
- 7. Fold away (ensure the deflation valve is visible until the final fold to assist with removing air whilst folding), making sure that it will fit in the bag along with the provided accessories.**
- 8. Use the bag's compression straps to reduce the pack size of the oversized bag, making it more convenient to store away.**
- 9. Store the Blow Bank battery and charger in the external pockets, this will make it more accessible for maintaining and charging the battery before your next trip.**

CARE & MAINTENANCE

It's very important that you look after your OPUS® Smart Canopy, like any camping product it's bound to be impacted by the elements. With the proper care and maintenance, you'll be able to enjoy your OPUS® Smart Canopy for years to come.

Drying your canopy

After a wet day, you'll want to make sure that your canopy is fully dried before being packed away for storage for an extended period of time. Mildew can build up on wet surfaces, given enough time, so it's important to avoid a wet pack-down, where possible. However, sometimes you just can't avoid it – in which case, you'll want to make sure that you unpack and dry the canopy as soon as you return home. Ensure that both the inside and outside are dry (including behind the window blinds) before packing your canopy away.

Battery care

You should only charge your Blow Bank Batteries using the included charging hub. The LED indicator on the battery will be red (solid or flashing) while it is charging, and green when fully charged.

Batteries must be maintained when in storage. They should be stored between 30-60% capacity and re-charged every 2 months to ensure a prolonged life span.

Inflation assistance

Depending on your conditions, you may need to provide a minor adjustment to your air tubes to complete a full inflation. Take note of when you activate the first pump, and if after 5 minutes the canopy has not fully inflated then you should provide adjustment.

Standing under the centre of the front arch tube, push gently upwards on the underside of the tube. Applying a small amount of force upwards will straighten

the tube and the final structure will 'pop' into place.

When providing adjustment, take care not to pull on the guy-line or storm-strap connections as this could damage your canopy.

Condensation and moisture

When you have a humid environment and a temperature gradient separated by a barrier membrane, condensation and the build-up of moisture is almost unavoidable. In order to increase material strength and waterproofing and to reduce weight, canopy canvases will often utilise a synthetic blend, which increases the chance of condensation forming. Overnight, when the temperature outside lowers, condensation is likely to form on the inside surface of the canopy – this is due to the air humidity increasing through respiration during sleep. Sometimes, if the gradient between the inside and outside is extreme, this can even form water droplets or small puddles. This is perfectly normal, and a very common aspect of camping life.

There are steps to take to reduce your condensation build-up, starting with choosing the right canopy. A smaller canopy with more campers in it will produce much more condensation than a large canopy with a smaller group, so make sure you pick the right canopy for your trip away. Ventilation is key – creating a good flow of cool air coming into the canopy to replace the warm and humid air that escapes will also help reduce moisture build-up. You can also choose to pitch your canopy away from water sources such as streams or ponds, and pitching on higher open ground will also help reduce condensation.

We recommend that, when you wake up in the morning to find that condensation has formed from sleep respiration, simply wipe down the interior with a microfibre cloth.

UV protection

The Sun produces a large amount of ultraviolet radiation which damages whatever it shines onto, which is the reason that we need to wear sun-cream in the summer! Similarly, the fabric of your canopy needs protecting from UV light, as over time it can damage the molecular makeup of the canvas. We recommend pitching your canopy in shaded areas, where possible, to avoid direct sunlight. Damage to your canvas caused by UV radiation is not covered under warranty, so make sure that you take steps to protect your canopy where possible.

Climate variable AIR tube pressure

As the seasons change, so will the pressure inside your OPUS® Smart Canopy air tube system, with expansion and contraction to be expected depending on external temperatures. It is important to be aware of and monitor the air tubes to ensure the product functions as intended.

Warmer climate groups

As external temperatures rise, the pressure in your air tube system will increase and this can lead to excess pressure in the air tube structure. In warmer climate groups it is advisable to release air from the system by partially unscrewing one of the grey air valves for a few seconds to reduce the pressure in your air tube system. Ensure the grey air valve is re-tightened after release.

Colder climate groups

As external temperatures lower overnight and in colder months, the pressure in your air tube system will decrease, which can result in the appearance of product deflation or less rigidity in the air tubes. It is therefore important to ensure the pressure in your air tube system is regularly checked and corrected if needed. Simply turn on the air inflation pump(s) to re-pressurise your air tube structure to the pre-set and required pressure.

Failure to do this could invalidate any warranty claim for damage to the air tubes or associated components.

Seams

In the event of a tear or rip in your main canvas, it is important that you use an appropriate seam sealer to seal any new stitch holes after repair. By expanding into and sealing the stitch holes made in the process of a repair, the proper application of seam sealant will prevent water ingress.

Spare parts

If you are looking to purchase additional batteries or optional items you can find supplying stockists on our website – www.opustents.com/stockists/.

If you require spare parts please contact your supplying stockist or contact OPUS® directly by phone on +44 (0) 1473 601200 or email: inflate@opustents.com

Repairs

In the unlikely event of a failure in one of your air tubes, you can find the repair kit which is included with each canopy. In order to repair your tube, you can isolate it from the others by turning the isolation valve collar where each tube joins another. This means you can repair the bladder without compromising the rest of your canopy structure.

WARRANTY

We recommend registering your new OPUS® product – to do so please head to our website and register as soon as possible after purchase date. By registering your product and providing your contact details we can keep you in touch with user updates, optional items, and future developments.



<https://www.purpleline.co.uk/product-registration/>

A valid proof of purchase is required to initiate any warranty claim – please ensure you keep your proof of purchase (physical retailer receipt, order confirmation email or invoice).

NB: Please carefully inspect your purchase immediately after delivery. Claims for missing or damaged items must be reported to your supplying retailer within 7 days of receipt. Claims for missing or damaged items reported beyond this period cannot be considered as a warranty claim.

OPUS® strives to provide you with a product that is of the very highest quality. If, however, you believe that a component has failed prematurely under normal working conditions, you may wish to report this to your supplier in the first instance for immediate support and guidance. Alternatively, the scope of your product warranty is listed below for your information.

The pursuance of claims may require the following:

- The claimant is the original owner (the warranty is not transferable).
- The warranty has not expired
- We will request images/videos and detailed information to highlight the issue for all warranty claims.
- We may request the item to be returned to the supplying retailer or OPUS® for physical inspection to uphold the claim. (OPUS® will refund the postage cost for returning and reissuing repaired/replacement goods if the issue is deemed a valid warrantable claim. If the claim is not valid the consumer is responsible for all postage costs.
- Products returned for inspection to the supplying retailer or OPUS® (after request) must be clean and dry. Any products received in an unsatisfactory condition to allow inspection may be returned to the sender without inspection. All postage costs are payable by the consumer if products are received in an unsatisfactory condition.

The following is offered as a helpful guide to determine the scope of the warranty. Only valid claims for inherent defects in components or workmanship, or premature component failure under normal operating conditions will be upheld, and within

FABRIC Included all associated fixings related (but not limited to) Flysheet, Fitted Groundsheet, Footprint, Removable Roof Cover, Doors, Panels and Inner Tent, Air Bladder Sleeves.	
What's covered?	
	Zip failure due to a manufacturing defect.
	Missing or loose fixing points such as: guy lines, pegging points, toggles and zips.

FABRIC

Included all associated fixings related (but not limited to) Flysheet, Fitted Groundsheet, Footprint, Removable Roof Cover, Doors, Panels and Inner Tent, Air Bladder Sleeves.

	Tears, plucks or holes in the material from new.
What's excluded?	
	Damage during setup or pack down including but not limited to ripped fabric and holes.
	Damage caused by pegs, poles and other ancillary items that have not been stored in the appropriate supplied bags.
	General wear and tear and/or neglect and/or misuse, or modifications.
	Damage caused by wet pack down including (but not limited to) colour transfer and mould.
	Damaged caused by sharp objects e.g. puncturing the material.
	Damage caused by including (but not limited to) UV colour fading, PVC deterioration, nicotine damage, fire and smoke damage, extreme weather/environmental conditions, and natural degradation.
	Slubs (thread runs) in the fabric which are a natural characteristic.
	Damage caused by abuse, misuse or failure to follow instructions relating to (but not limited to) inflation/erection, dismantling, storage, cleaning, pack down/rolling of the doorways etc.
	Water ingress and moisture caused by (but not limited to) condensation (see page 11) or leakage caused by excessive abrasion.
	Leakage through seams including main seams where it has not been possible to tape/apply seam sealing during the manufacturing process or where tape has peeled away or where tape is broken as part of the manufacturing process because of the necessity to incorporate tie points, suspension points etc.
	Broken and/or damage to zips caused by (but not limited to) undue force, incorrect pegging and jamming.
	Damage due to over/under tensioning and/or inflation including (but not limited to) damaged seams, zips, pegging points etc.
	Excessive usage not classed as leisure, such as permanently erected at a private residence for a period beyond typical leisure use (see page 5 for usability).

AIR SYSTEM

Air Bladders, Blow Bank Pumps and All Air Valves and fittings.

What's covered?

AIR SYSTEM**Air Bladders, Blow Bank Pumps and All Air Valves and fittings.**

	<ul style="list-style-type: none"> · Manufacturing defects relating to (but not limited to): <ul style="list-style-type: none"> - Ballooning of air bladder caused by zip failure - Blow Bank Pump failure - Cracked vales or fittings - Air leakage
What's excluded?	
	General wear and tear and/or neglect and/or misuse, excessive force or any modifications.
	Prior repairs conducted independently outside of the provided repair kit/prior approved repairs.
	Punctures from sharp objects.
	Over/under inflation.
	Valves crushed/damaged during operation, pack down, transit or incorrect storage.
	Damage caused by using non-supplied or approved pumps for inflation (OPUS® Hand Pump or Blow Bank pumps fitted).

ELECTRICAL SYSTEM**Batteries, pumps, charging hub and cables.**

What's included?	
	Component has failed on arrival or during first inspection (within 7 days of ownership).
What's excluded?	
	General wear and tear and/or neglect and/or misuse, excessive force or any modifications.
	Water damage to any component
	Improper storage and use
	Reduction in battery capacity over time

MISCELLANEOUS ITEMS**(such as but not limited to) Storage Bag, Ex-Display Tents, 3rd Party Products etc.**

What's covered?	
	Manufacturing or component defect leading to premature failure under normal usage/conditions (see page 5 for usability).
What's excluded?	
	Product used for hire, ex-display, permanent (or semi) pitched and general commercial use beyond typical leisure use (see page 5 for usability).

MISCELLANEOUS ITEMS (such as but not limited to) Storage Bag, Ex-Display Tents, 3rd Party Products etc.	
	Damage to Storage Bag and component storage bags including (but not limited too) rips, tears, zip and handle failure.
	Consequential or other damages, losses or expenses in connection with or by reason of inability to use the product for any purpose.
	Damage to 3rd party products charged via Blow Bank batteries such as (but not limited to) non-OPUS® LED Lighting, mobile phones, tablets and all other electrical devices.

PLEASE NOTE THAT YOUR STATUTORY RIGHTS ARE NOT AFFECTED BY THE TERMS AND CONDITIONS OF THIS PRODUCT WARRANTY

The Manufacturer and/or their recognised agents, directors, employees, or insurers will not be liable for consequential or other damages, losses, or expenses in connection with or by reason of the inability to use the product for any purpose.

The manufacturer holds no liability for any issues relating to missing components, defective products, or non-functioning items on arrival (classified as 'dead on arrival') unless the issue has been reported within 7 days (from delivery date/collection date from retailer) of initial ownership and prior to first use.

In the event of a product being returned for assessment, it must be sent in a completely dry and clean condition. Including suitable packaging to prevent any damage during transit. Failure to do this may affect your claim.

The warrantable goods remain the responsibility of the customer until they have been received by the retailer/manufacturer to conduct the warranty assessment.

The warranty is valid for two years on all components excluding pumps, batteries and other electronic components, which are subjected to a one-year warranty from the date of purchase.

General & Warranty Enquiries:

inflate@opustents.com

+44 (0)1473 601200

OPUS® T/A Purple Line Limited,

Unit 1, Peninsula Business Centre

Wherstead, Suffolk

IP9 2BB

UK

OPUS® Terms & Conditions and Warranty information can be found online at:
www.opustents.com

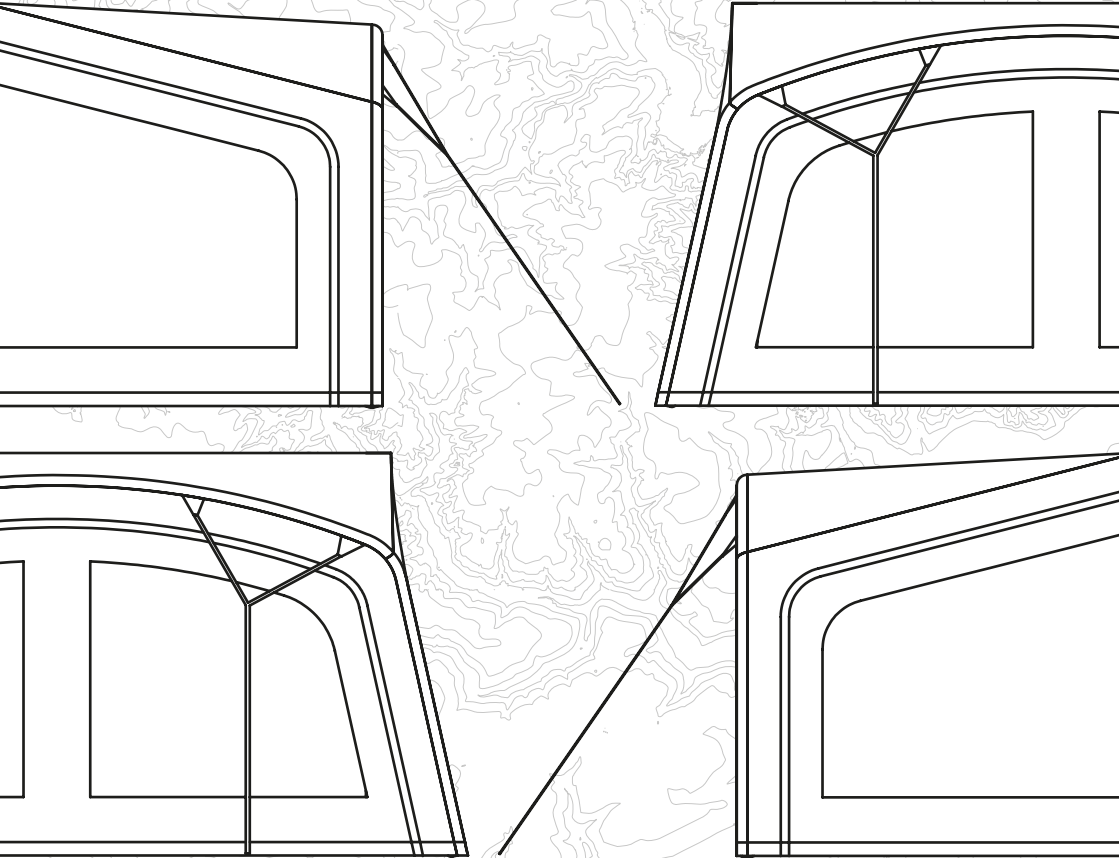
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NOTES





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Solaria400



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Manual revision 1

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Our patents: www.our-patents.info/purpleline