



VELA POP UP ROOF SYSTEM
CLASS B
OWNER'S MANUAL

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Introduction

The Vela Pop-up Roof is a manually operated, van roof-mounted sleeper. The Pop-up Roof has a solid roof with a canvas body that includes:

- a double bed,
- screened windows,
- hot or cold air circulation,
- ceiling courtesy lights,
- special storage shelving molded into the thermoformed lower section,
- pre-installations for LED lights,
- two flexible lamps with USB ports,
- a power socket and/or USB module,
- and the capability to top-mount a porthole or solar panel.

Additional information about this product can be obtained from [lci1.com/support](https://support.lci1.com/support) or by downloading the free myLCI app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for

Android™ users.

Apple App Store®, iPhone®, and iPad® are registered trademarks of Apple Inc.

Google Play™ and Android™ are trademarks of Google Inc.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/beds/>.

Note: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels. This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the LCI limited warranty.

WARNING

The “WARNING” symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury and/or severe product or property damage if not performed safely and within the parameters set forth in this manual.

WARNING

Make sure unit is fully supported and secured per manufacturer's recommendations before working on or underneath the unit or death, serious personal injury and/or severe product and property damage, including voiding of the component warranty, may occur.

CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

CAUTION

Do NOT drive with the pop-up roof system opened or product damage may occur.

CAUTION

Do NOT drive with people or pets inside the pop-up roof system's sleeping area or personal injury may occur.

CAUTION

Do NOT exceed the product's maximum speed limit of 80 mph (130 km/h).

CAUTION

Do NOT open pop-up roof if wind speeds exceed 25mph. Opening the pop-up roof in wind speeds greater than 25 MPH could result in damage to the pop-up roof system.

Preparation

1. Make sure camper van is level.
2. Make sure camper van is properly supported and secured.
 - A. Engage brakes.
 - B. Chock all tires.
 - C. Make sure wind speeds do not exceed 25mph, if so the pop-up **MUST** remain in the closed position or damage could occur.

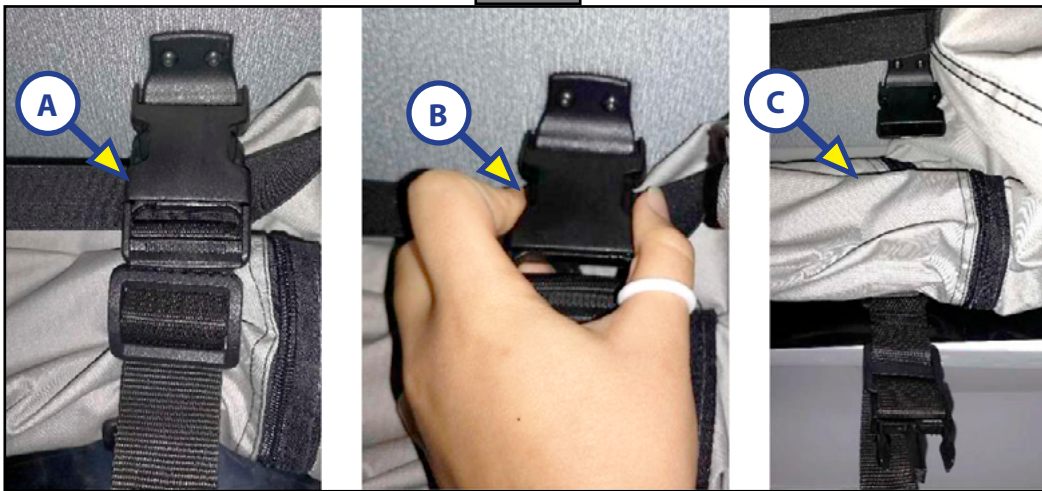
Operation

⚠ CAUTION

Do NOT open pop-up roof if wind speeds exceed 25mph. Opening the pop-up roof in wind speeds greater than 25 MPH could result in damage to the pop-up roof system.

1. Open the Pop-up Roof as follows:
 - A. From inside the camper van, release the clips on the two safety belts (Fig. 1A) by pressing on both sides of the clip (Fig. 1B). The upper portion of the pop-up will move freely (Fig. 1C).

Fig. 1



- B. Attach the ladder supplied to the specific hooks (Fig. 2).
 - I. Climb the ladder to reach the release button (Fig. 3A).

Fig. 2

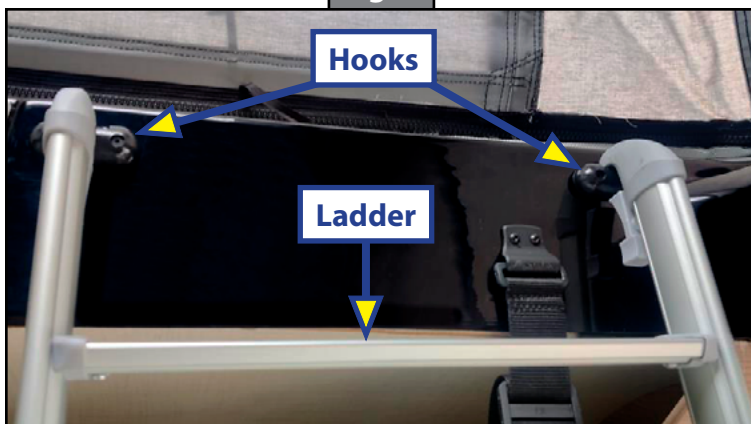
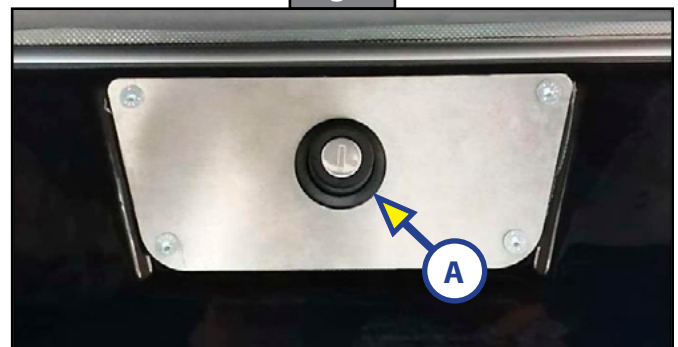
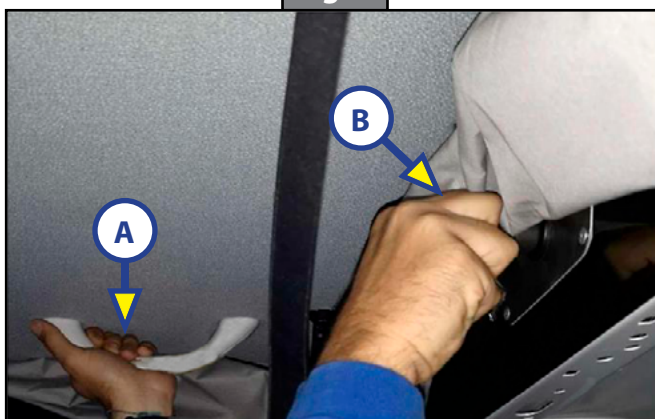


Fig. 3



- II. Grab the handle with one hand (Fig. 4A), then at the same time press the release button (Fig. 4B) and push the handle upwards.
- C. After unlocking the roof, grab both handles (Fig. 4A) and push the roof upwards.

Fig. 4



- 2. Brightness inside the sleeping area can be adjusted by means of two flexible lamps (Fig. 5) located on the lower part of the pop-up.
- A. The flexible lamps are controlled by pressing an integrated on/off switch (Fig. 6A) providing two intensity levels.
- B. Each flexible lamp contains a 5V DC, 2A USB port (Fig. 7A).

Fig. 5



Fig. 6

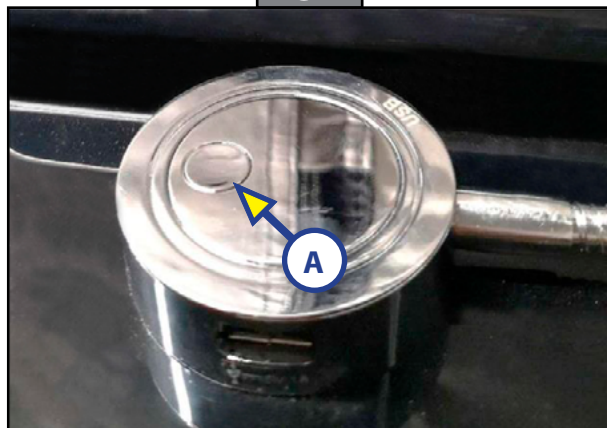
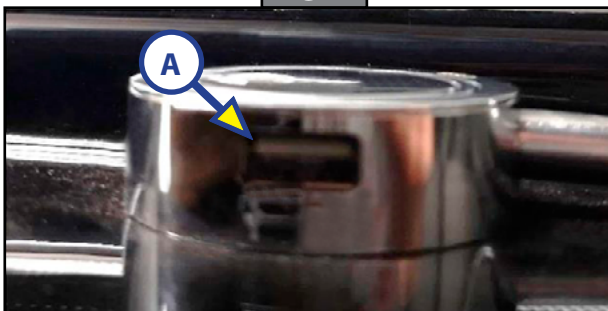


Fig. 7



3. Located at the interior of the entrance frame, there is at least one module with two 5V DC USB ports (Fig. 8).

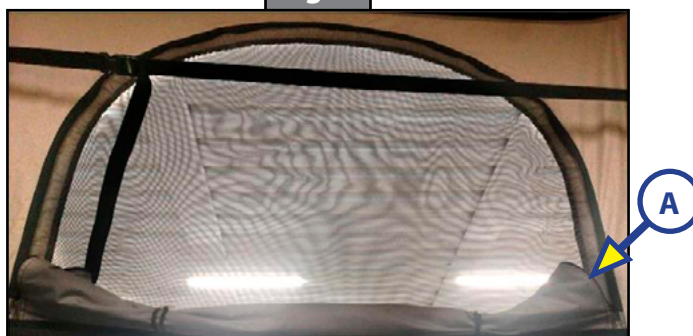
Note: Various kinds of electronic devices can be recharged and used, if they meet the provided current limits and voltages.

Fig. 8



4. Windows— with mosquito nets—positioned along the perimeter of the pop-up roof (Fig. 9) can be opened to further ventilate the sleeping area.

Fig. 9



- A. To open the windows of the pop-up roof for better ventilation, open the zipper (Fig. 10).
- B. Roll down the window covering towards the base of the window (Fig. 9A).
- C. Fasten the covering in-place with the straps located at the base (Fig. 11).

Fig. 10



Fig. 11



D. Closing all pop-up windows protects against cold and rain (Fig. 12).

Fig. 12



E. Opening all pop-up windows improves ventilation against heat build-up and helps to refresh the sleeping area (Fig. 13).

Fig. 13



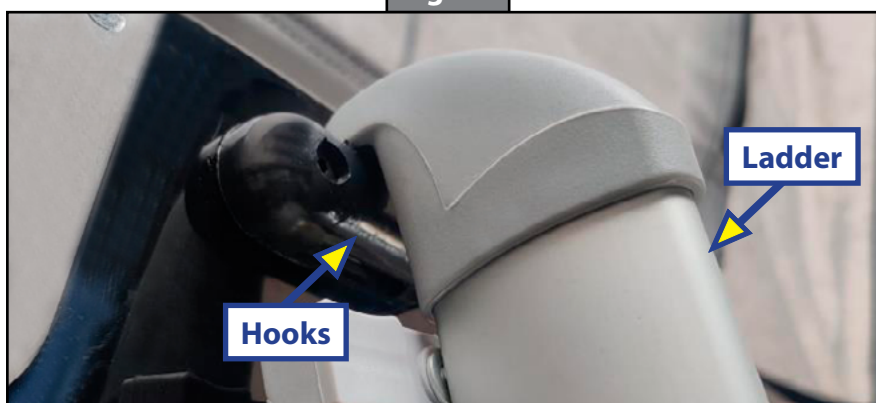
5. The Vela Pop-up Roof System comes equipped with a 51" x 78" (1300 mm x 2000 mm) double bed (Fig. 14).

Fig. 14



A. To reach the bed, attach the supplied ladder to the two hooks (Fig. 15).

Fig. 15



B. Climb the ladder to the bed, sit on the surface of the sleeping area, then rotate your torso.

Closing the Pop-up Roof System

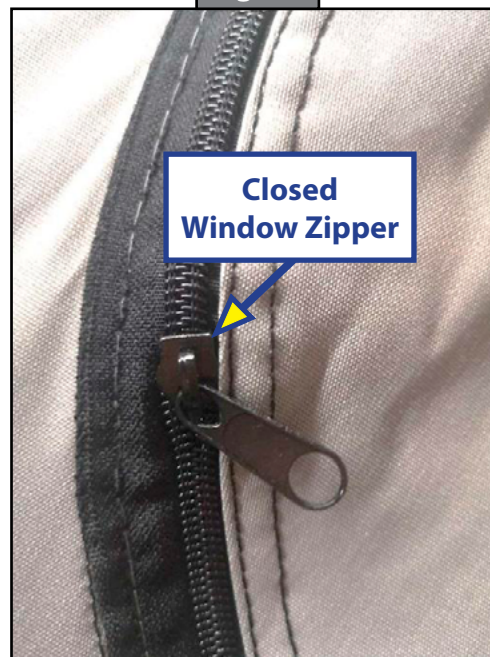
To close the pop-up, do as follows:

1. Attach the supplied ladder on the hooks (Fig. 15).
2. Climb the ladder to inspect the pop-up roof to make sure the windows are properly closed (Fig. 16). If necessary, zip the windows closed (Fig. 17).

Fig. 16



Fig. 17



⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

3. After making sure all windows are closed, grip both roof handles (Fig. 18) and pull down as evenly as possible. Do **NOT** completely close the pop-up roof at this point.
4. Make sure that the canvas is folded correctly inside to prevent jamming of the built-in mechanism or the locking latch.
5. Walk around the vehicle and visually inspect the pop-up roof for any canvas material sticking out of the frame. If necessary, carefully tuck in any protruding material.
6. From inside the vehicle, continue to lower the roof until it is completely closed.

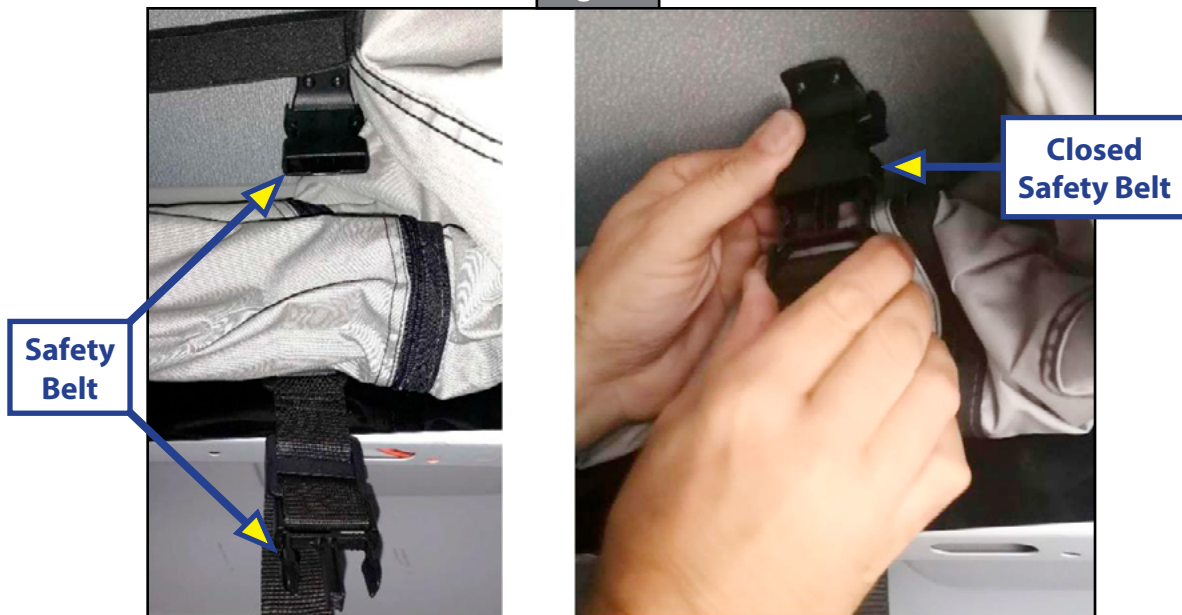
Note: A clicking sound should be heard, signifying the locking system has engaged.

Fig. 18



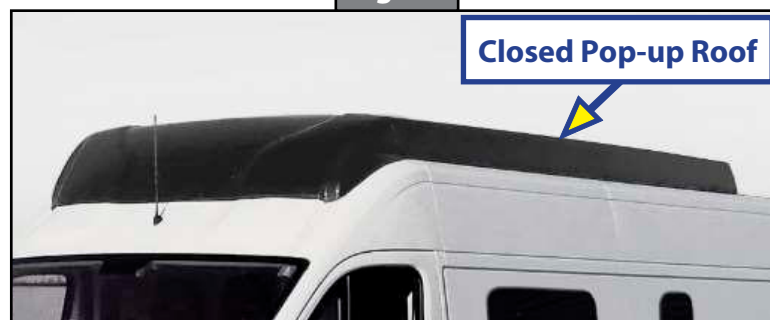
7. To make sure the pop-up's locking system has been engaged, perform the following:
 - A. Grab the handles on the roof with both hands and push upwards.
 - B. If the upward pressure on the roof does not change its position significantly on both sides, then the locking system is properly engaged.
 - C. If the roof changes position, the locking system is not properly engaged. Repeat steps 4-6, then check the locking system again for proper engagement.
8. Clip the safety belts (Fig. 19) closed to secure the roof.

Fig. 19



9. Inspect the outside of the Pop-up Roof System to make sure it has completely closed (Fig. 20).

Fig. 20



10. After the Pop-up Roof System has been fully closed, the camper van may be driven.



Do NOT drive with the pop-up roof system opened or product damage may occur.



Do NOT drive with people or pets inside the pop-up roof system's sleeping area or personal injury may occur.

- A. If wheel chocks have been used, make sure they have been removed before driving.
- B. If engaged, release brakes before driving.



Do NOT exceed the product's maximum speed limit of 80 mph (130 km/h).

- C. Do **NOT** exceed the product's maximum speed limit of 80 mph (130 km/h).

Troubleshooting

The following troubleshooting chart only covers basic operational concerns. If other concerns exist other than what is listed in the troubleshooting chart, contact the Lippert Care Center at (574) 537-8900.

What is Happening	Why?	What Should Be Done?
Pop-up latching clamps won't release.	Latch release track blocked.	Check latching release track for dirt, debris and obstructions. Clean track of any dirt and debris. Clear any obstructions.
	Latch release track damaged.	Do not attempt to repair damaged components at the risk of voiding the LCI limited warranty. Contact the Lippert Care Center.
Pop-up latching clamps won't clamp shut.	Latch clamping mechanism blocked.	Check latching clamp mechanism for dirt, debris and obstructions. Clean mechanism of any dirt and debris. Clear any obstructions.
	Latch clamping mechanism damaged.	Do not attempt to repair damaged components at the risk of voiding the LCI limited warranty. Contact the Lippert Care Center.
Pop-up doesn't fully extend.	Support arm track blocked.	Check support arm track for dirt, debris and obstructions. Clean track of any dirt and debris. Clear any obstructions.
	Support arm track damaged.	Do not attempt to repair damaged components at the risk of voiding the LCI limited warranty. Contact the Lippert Care Center.
Pop-up doesn't fully retract.	Support arm track blocked.	Check support arm track for dirt, debris and obstructions. Clean track of any dirt and debris. Clear any obstructions.
	Support arm track damaged.	Do not attempt to repair damaged components at the risk of voiding the LCI limited warranty. Contact the Lippert Care Center.

Maintenance

Periodically clean the canvas to prevent dirt and grime build-up. Dirt and grime build-up may penetrate the fabric. Use a soft bristled brush, sponge or clean cloths to remove dirt from the fabric before washing.

Care and Maintenance

To preserve the integrity of the canvas and extend its lifespan, take the following steps when caring for the canvas:

1. Inspect and treat the canvas every 12-14 months.
 - A. Treat clean seams with high quality seam seal.
 - B. Allow seam seal to completely dry before closing top.
 - C. If needed, apply Kiwi® Camp Dry water repellent, or equivalent quality, spray to the canvas.

CAUTION

Do NOT use harsh soaps and detergents. Harsh soaps and detergents can cause damage to the water repellent treatment of the canvas. Use a small amount of mild soap or detergent to prevent damaging the water repellent treatment of the canvas.

2. Use care when cleaning the Pop-up Roof System. Using harsh detergents and hard bristled brushes can damage the roof's canvas material.
 - A. Only use clean water.
 - B. Gently clean the canvas by hand.
 - C. Test all cleaning products prior to use. Apply a small amount of the cleaning product to an inconspicuous area.

CAUTION

Do NOT close or store a wet canvas. Closing or storing a wet or damp canvas can cause damage to the material and void the warranty. Make sure the canvas is completely dry before closing or storing.

3. Canvas **MUST** be completely dry before closing/storing pop-up roof.

Cleaning External Pop-up Roof Surfaces

- Use a small amount of mild, Eco-friendly detergent to prevent damaging the pop-up's material and to protect the environment.
- When using a hose or power sprayer, make sure to use a weak jet stream of clean water.
- Use a clean, soft sponge. Rinse sponge often.
- Rinse washed surfaces clean with plenty of clean water.
- Allow the roof to completely dry before closing the pop-up roof.

Cleaning Internal Pop-up Roof Surfaces

- Use a clean, soft cloth and mild, eco-friendly detergents.
- Allow internal surfaces to completely dry before using the sleeping area or closing the pop-up roof.
- Immediately treat any stains on the fabric covering the roof.
 - Absorb stains without rubbing.
 - Do not use harsh detergents.



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Please recycle all obsolete materials.

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