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Purpose

This document outlines the procedure for replacing a damaged Vela Pop Up canvas top.

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 severe product and/or property damage, including voiding of the Lippert Limited Warranty, if not performed safely and within the parameters set forth in this manual.

⚠ 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, including voiding of the Lippert Limited Warranty, if not performed safely and within the parameters set forth in this manual.

Resources Required

- 2 people, depending on task
- Plastic auto-body pry bar toolset (Fig. 1)
- Ratchet strap (optional)

NOTE: Have more than one set of pry bar tools on hand during the attachment cord installation process. The corners of a pry bar can break, which may cause the damaged pry bar to cut the canvas fabric.

Fig. 1



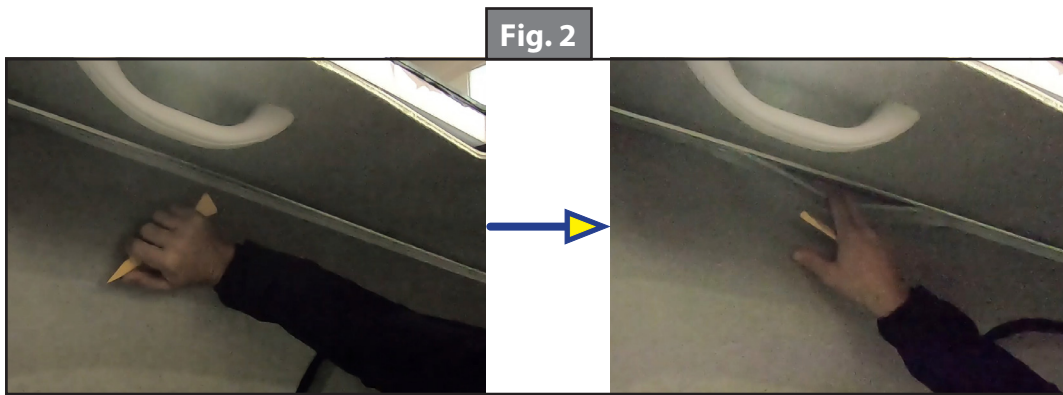
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Procedure

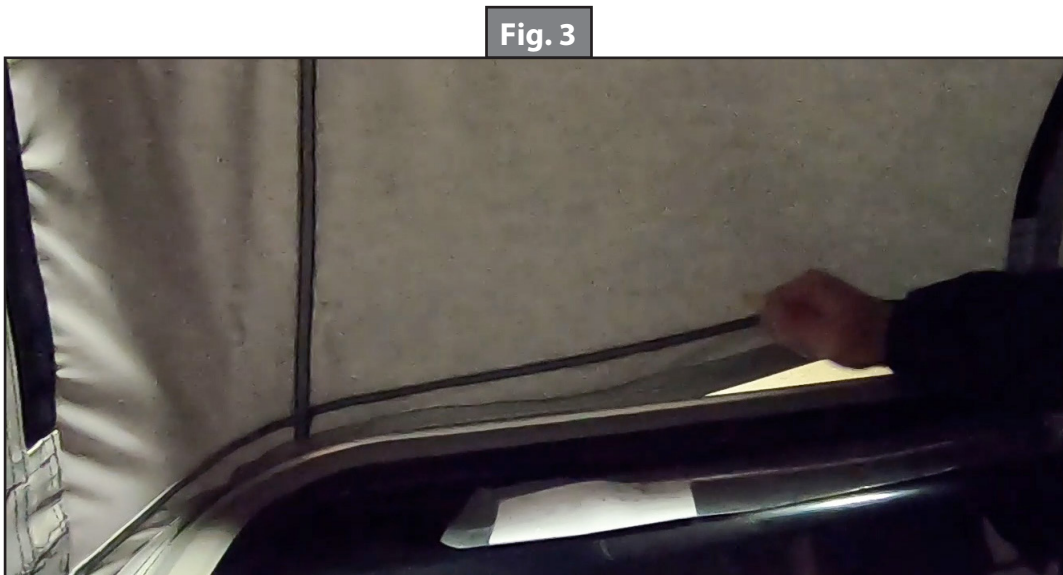
Canvas Removal**⚠ CAUTION**

Excessive damage to the fabric during removal may make the removal process more difficult. Use care not to tear fabric while removing canvas.

1. From inside of the pop-up, apply pressure with a nylon pry bar to the channel of the pop-up's top track until a section of attachment cord is released (Fig. 2).



2. Repeat step 1 for the pop-up's bottom track (Fig. 3).



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3. From outside of the pop-up, release the bottom canvas first by pulling it free of the channel by hand (Fig. 4).

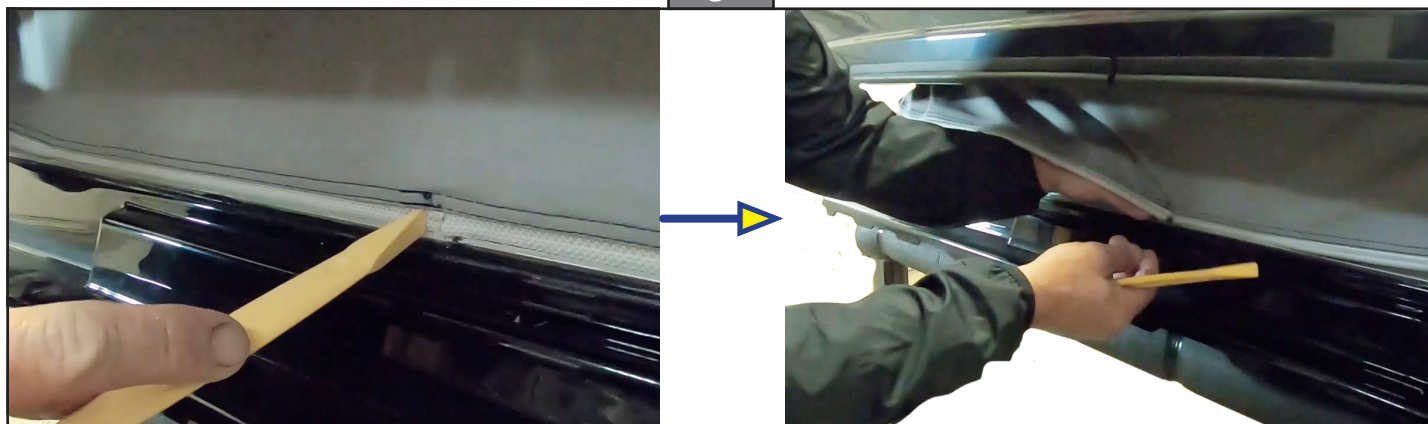
Fig. 4



4. Pull carefully around the sewn seams—found at all four corners, top and bottom, and in the center at the rear of the pop-up—where the fabric can easily be damaged (Fig. 5).

NOTE: Use care not to tear fabric while removing canvas or additional damage may cause product removal difficult.

Fig. 5



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5. After the bottom attachment cord is entirely released, repeat steps 3 and 4 for the top track (Fig. 6).

Fig. 6



Replacement Canvas Installation

Pop-up Top Track

NOTE: Have more than one set of nylon pry bar tools (Fig. 1) on hand during the attachment cord installation process. The corners of a nylon pry bar can break, which may cause the damaged pry bar to cut the canvas fabric.

1. Put replacement canvas inside the opened pop-up.
2. Beginning at the front of the pop-up, find the sewn seams in the canvas near the front window (Fig. 7).

Fig. 7



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3. Use a nylon pry bar to press the sewn seam attachment cord into the track's channel (Fig. 8).

Fig. 8



4. Continue pressing the attachment cord into the channel until the entire corner radius is installed.
5. Repeat steps 3 and 4 for the opposite front corner.
6. Check the front window to make sure it's centered before inserting the rear attachment cord into the rear corner radiuses (Fig. 9).

Fig. 9



7. Repeat steps 3 and 4 for one of the rear corner radiuses.

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8. To install the attachment cord into the last corner:
 - A. Stretch the fabric of the last corner.
 - B. Place the nylon pry bar tool on the interior of the attachment cord and use the leading edge of the track to hook the nylon pry bar into the inside of the channel (Fig. 10).

Fig. 10



- C. After the nylon pry bar is in place, the attachment cord can be pressed into the channel (Fig. 11).

Fig. 11



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9. With the top four canvas seams and material installed into the track's four corner radiuses, working from front to back—align the nylon pry bar tool to the angle of the channel.
10. While applying pressure to the attachment cord, glide the nylon pry bar along the channel until the attachment cord is installed along the length of the pop-up (Fig. 12).

NOTE: A second person can be simultaneously inserting the front, top attachment cord.

NOTE: Periodically check to make sure the attachment cord is not above or below the channel as the pry bar moves along the exterior of the pop-up's track.

Fig. 12



11. Repeat steps 9 and 10 for the opposite side.
12. At the rear of the pop-up, locate the middle seam where the two ends of the attachment cord meet (Fig. 13).

Fig. 13



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13. Gently hand-press each end of the attachment cord seam into the channel then use the nylon pry bar to fully seat the ends of the seam into the channel, butting them together with no overlap.
14. After the butted ends of the attachment cord's seam are installed, insert the nylon pry bar into the track at the seam and slide the pry bar outward towards the corner to press in the remaining portion of the attachment cord (Fig. 14).

Fig. 14



15. Repeat step 14 for the other side of the seam.
16. At the front of the pop-up, start at one corner and use a nylon pry bar to insert the attachment cord into the top track's channel along the width of the pop-up (Fig. 15).

Fig. 15



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Pop-up Bottom Track

NOTE: Have more than one set of nylon pry bar tools on hand during the attachment cord installation process. The corners of a nylon pry bar can break, which may cause the damaged pry bar to cut the canvas fabric.

1. When installing the fabric's bottom attachment cord into the bottom track's channel, the canvas is not long enough to reach down to the bottom track (Fig. 16).

Fig. 16

- A. Have a second person apply downward pressure to the pop-top cap to allow the fabric to overlap the channel (Fig. 17).
- B. If a second person is not available, a ratchet strap can be used in their place to achieve the same effect.

Fig. 17

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2. After the fabric is in position for installation, start at the front of the pop-up and align one of the corner sewn seams to the center of a corner radius (Fig. 18).
3. Use a nylon pry bar to press the attachment cord into the channel of a corner radius.

Fig. 18



4. Repeat steps 2 and 3 for the opposite corner and the two rear corners.
5. To install the attachment cord into the last corner:
 - A. Stretch the fabric of the last corner.
 - B. Place the nylon pry bar tool on the interior of the attachment cord and use the leading edge of the track to hook the nylon pry bar into the inside of the channel (Fig. 19).

Fig. 19



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- C. After the nylon pry bar is in place, the attachment cord can be pressed into the channel.
6. With the bottom four canvas seams and material installed into the track's four corner radiuses, working from front to back—align the nylon pry bar tool to the angle of the channel.
 7. While applying pressure to the attachment cord, glide the nylon pry bar along the channel until the attachment cord is installed along the length of the pop-up (Fig. 20).

Fig. 20



8. When a track armature is in the way (Fig. 21), use the pry bar tool to press the attachment cord into the channel one push at a time (Fig. 22)—instead of gliding the tool to install the cord—to make sure the cord is set securely into the channel.

NOTE: Periodically check to make sure the attachment cord is not above or below the channel as the pry bar moves along the exterior of the pop-up's track.

Fig. 21



Fig. 22



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9. Follow steps 6-8 to continue gliding or pushing the attachment cord into the channel until the bottom pop-up side is completely installed.
10. Repeat step 9 for the opposite side.
11. At the rear of the pop-up, locate the middle seam where the two ends of the attachment cord meet (Fig. 23).

Fig. 23



12. Gently hand-press each end of the attachment cord seam into the channel then use the nylon pry bar to fully seat the ends of the seam into the channel, butting them together with no overlap (Fig. 24).

Fig. 24



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13. After the butted ends of the attachment cord's seam are installed, insert the nylon pry bar into the track at the seam and slide the pry bar outward towards the corner to press in the remaining portion of the attachment cord (Fig. 25).

Fig. 25



14. Repeat step 13 for the other side of the seam.
15. At the front of the pop-up, start at one corner and use a nylon pry bar to insert the attachment cord into the bottom track's channel along the width of the pop-up (Fig. 26).

Fig. 26



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Post-Installation Inspection

After the replacement canvas has been installed, inspect the top and bottom attachment cords for:

- Full insertion of the cord into the channel.
- No overlap of the rear—top and bottom— seams.
- No cuts or rips in the canvas fabric.



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