

# Keystone RV Company

10/18/22

## SAFETY ADVISORY # 22-434

### Lippert Awnings

Keystone is conducting a voluntary RECALL notification campaign in accordance with the National Highway Transportation and Safety Act. It has been decided that vehicles in the recall population were built with a certain Lippert Electric Retractable Awnings, up to 18 feet in length, that the heat-welded seam may separate. Under certain conditions during use or travel the welded seam on the fabric may separate, potentially allowing the awning fabric to become detached from the side of the vehicle and drop beyond normal operation; leading to an increased risk of personal injury.

#### Models Included:

Year	Model	Serial Number Ranges
2022	Aspen Trail – 18' awnings and under	N8923694 - N8925682 NJ924293 - NJ924870
2022 - 2023	Bullet – 18' awnings and under	ND433673 - ND435903 NT432741 - NT436083 PT430074 - PT430074
2022	Carbon – 18' awnings and under	NR805381 - NR805812
2022	Coleman – 18' awnings and under	NH940948 - NH946812 NJ940906 - NJ946769 NM941421 - NM947019
2022	Colorado – 18' awnings and under	N8950639 - N8950903
2022	Cougar – 18' awnings and under	N2504341 - N2510550 NV505004 - NV510556
2022	Hideout – 18' awnings and under	NW246704 - NW251714
2022	Montana – 18' awnings and under	N4703457 - N4703762
2022	Outback – 18' awnings and under	NW452437 - NW452740
2022	Passport – 18' awnings and under	ND413571 - ND415592 NK412945 - NK416142
2022	Raptor – 18' awnings and under	NR800531 - NR801105
2022	Retreat – 18' awnings and under	NW260180 - NW260321
2022	Springdale – 18' awnings and under	N3106372 - N3111953 NW107274 - NW109957
2022	Sprinter – 18' awnings and under	N1531202 - N1532747
2022	Voltage – 18' awnings and under	NZ990647 - NZ991219
2022	Yukon – 18' awnings and under	NZ980412 - NZ980891

**Parts Required:** Per inspection of awning, repair kits parts are to be ordered through Lippert

**Tools Required:** See Lippert instructions below

**Note – Check serial number on Key Express to verify the campaign is open. Some vehicles were repaired before they left Keystone.**

**When performing warranty or recall service, please make certain that appropriate Personal Protective Equipment (PPE) is used.**

The remedy is to follow the Lippert instructions to determine if the awning fabric is affected. This advisory is being administered through Lippert. All inspections, repairs, and part replacements are to be submitted to Lippert for reimbursement.

**REPAIR INSTRUCTIONS** – see pages 3 & 4

**WARRANTY REIMBURSEMENT**

**PLEASE NOTE: all inspection, repair, and replacement claims are to be submitted to Lippert directly.**

Please contact Lippert Customer Service at **432-547-7378** if you have any questions.

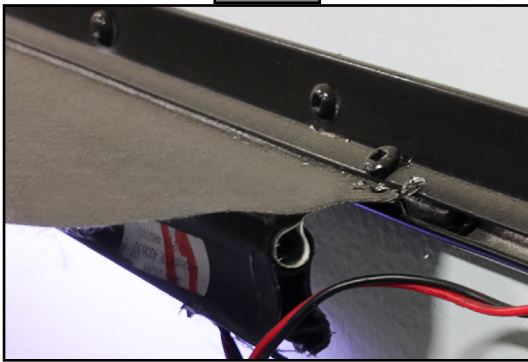
# AWNING INSPECTION AND WELD/SEAM REPAIR

<b>Recall Number:</b>	Lippert - 22E-055    Keystone - 22-434		
<b>Product:</b>	Awnings		
<b>Date:</b>	Sept. 15, 2022	<b>Labor Rate:</b>	.30 hours inspection only    .30 hours repair only 1.5 hours fabric replacement only

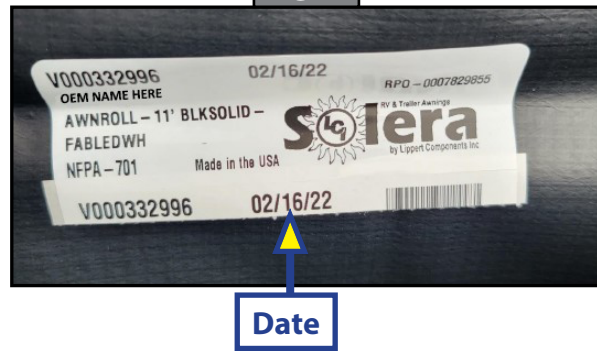
## Purpose

The purpose of this document is to provide guidance, as well as visual aides, to dealers performing inspection on units that may have insufficient awning weld(s). The inspection point is at the awning fabric seam at the awning rail at the wall of the unit (Fig. 1). This only affects awnings manufactured January 17, 2022 – June 14, 2022. The date of manufacture can be located on the variant code label (Fig. 2) located on the awning.

**Fig. 1**



**Fig. 2**



## Resources Required

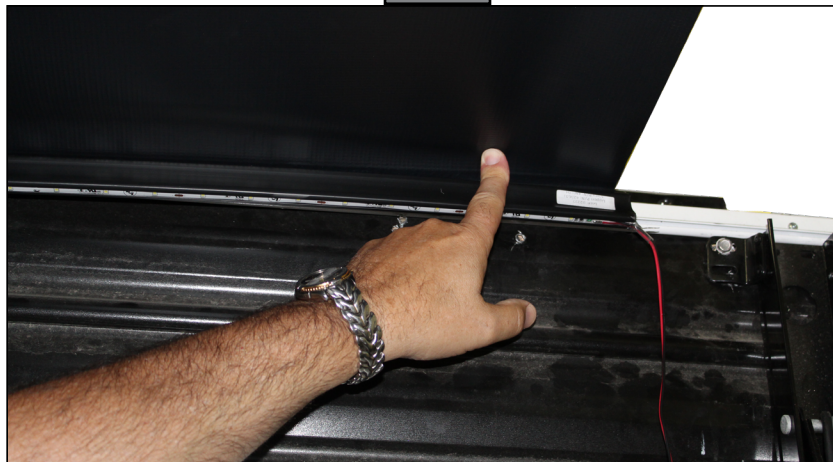
- Stepladder of adequate height to perform push test and inspect weld near awning rail

## Instructions

### Push Test

1. Extend the awning.
2. From underneath the awning, about 1" to 1.5" from the fabric edge, push up on the fabric with one finger (Fig. 3) until the awning fabric is flush with the top of the awning rail. Look for any separation or visible daylight at the seam. Perform push test at both ends of the awning.

**Fig. 3**



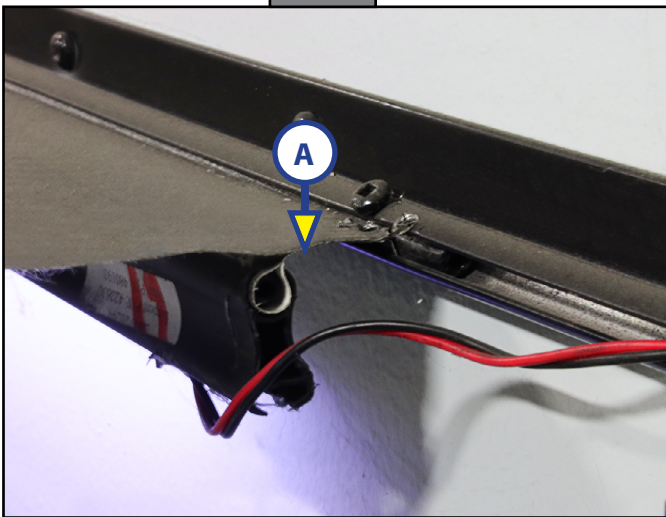
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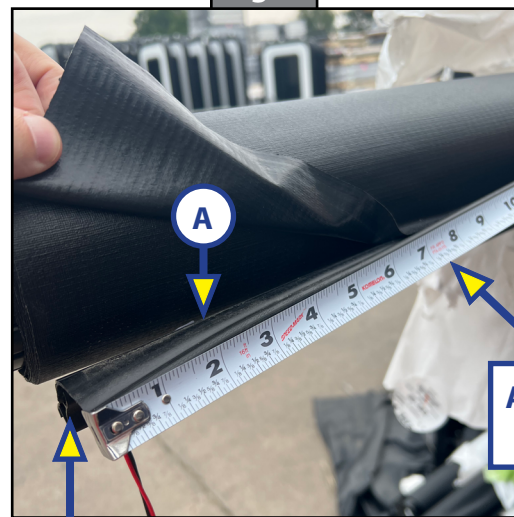
## Top Inspection

1. Position stepladder next to the unit to view the topside of the awning at the unit wall from either end (drive/idler side).
2. Inspect the weld near the awning rail (Fig. 4A).
  - A. Fig. 4 shows no separation at the seam. It does not require repair or replacement.
  - B. Fig. 5 shows separation at the seam (Fig. 5A).
    - I. If the separation is less than 6 inches, repair can be accomplished using the procedure described in [TI-434](#).
    - II. If the separation is over 6 inches it will require awning fabric replacement using the procedure described in [TI-166](#).

**Fig. 4**



**Fig. 5**



**Light strip location**

**Awning rail location**

All inspections and repairs must be documented with the following information:

- Full unit information, including 17-digit VIN and Make/Model
- Clear photo of the awning tag
- Photos documenting any weld separation concerns

## Submission/Contact Information

Submit work orders/request for reimbursement direct to Lippert via e-mail to [dealerclaims@lci1.com](mailto:dealerclaims@lci1.com).