

NHTSA Recall:	26V-276	Product:	Lineage Roof-Mounted Solar Panels
TC Recall:	2026-210	Repair Time:	0.5h / panel

Purpose

This document outlines the procedure to install a mechanical rail retention system over each roof-mounted solar panel on affected Lineage motorhomes. The procedure supplements the original adhesive installation with EternaBond sealing tape, foam-mounted aluminum rails, and stainless fasteners to provide positive mechanical retention of the panel to the roof.

Safety

This document provides general instructions. Many variables can change the circumstances of any procedure, including the degree of difficulty involved in the service operation and the ability level of the individual performing the operation. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the operation. Failure to correctly install, remove, or service the system may result in voiding the warranty, inflicting injury, or even death.

WARNING

The "WARNING" symbol indicates a procedure has a safety risk involved and may cause death, serious personal injury, or severe product and/or property damage if not performed safely and within the parameters set forth in this document.

WARNING

FALL HAZARD. This repair is performed on the roof of the motorhome. Falls from RV roof height can cause serious injury or death. Use OSHA-compliant fall protection including a full-body harness and anchor point whenever working on the roof. Do not perform this repair without appropriate fall protection equipment and training.

WARNING

For safety and efficiency, it is strongly recommended that a second technician be present at ground level during this repair to assist with panel handling, material staging, and emergency response.

CAUTION

The "CAUTION" symbol indicates a procedure that has a safety risk involved and may cause personal injury or product and/or property damage if not performed safely and within the parameters set forth in this document.

CAUTION

WEATHER CONDITIONS. Do not perform this repair when the roof is wet, in precipitation, in temperatures below 50°F or above 95°F, or in sustained winds exceeding 15 mph. Adhesive and sealant performance is significantly degraded outside these conditions, and wet or icy roof surfaces substantially increase fall risk.

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CAUTION

ELECTRICAL HAZARD. Solar panels produce DC voltage whenever exposed to light and cannot be fully de-energized in daylight. Disconnect the panel at the charge controller and cover the panel face with an opaque cover before servicing to minimize electrical hazard. Treat all panel wiring as live.

Affected Units

This procedure applies to Lineage motorhome units within the 26V-276 / 2026-210 recall population. Identify affected units by serial number range and by the adhesive system used during original panel installation.

Affected models: Lineage Series M and Series F

Affected serial range: MM2613SFF00002 - MM2613TFF01337 & FF3428SFF00300 - FF3428TFF01308

Claim Information

Submit a warranty claim pre-authorization request using the following codes and labor times.

Operation Code	M910059
Fault Code	Recall
Administrative Allowance	0.1h
Repair Time	0.5h/panel
Pre-Auth Required	Yes —post-repair roof photos (see Pre-Authorization Documentation)

Promptly submit all pre-authorizations and claims through the Dealer Portal. For assistance, contact the Technical Service Team at 888-825-2820.

Resources Required

The following tools and equipment are required to complete this procedure:

- OSHA-compliant fall protection kit (full-body harness, lanyard, anchor point)
- Ladder rated for roof access (Type IAA or IA)
- Opaque solar panel cover (to de-energize panel during service)
- Clean rags or lint-free shop towels
- Isopropyl alcohol (70% or higher) in a spray bottle
- Measuring tape
- Marking pencil or chalk line
- Cordless drill with Phillips #2 bit
- Utility knife (for trimming EternaBond)
- J-roller or hand roller (for EternaBond application)
- Caulk gun (for black silicone application)

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Required Components

Quantities listed below are per panel. Multiply by the number of panels on the affected unit.

Callout	Part #	Qty	Description
A	Shop Supply	2	EternaBond tape, 4" x 9" pieces (power cord side)
B	Shop Supply	3	EternaBond tape, 4" x 18" pieces (side and end sealing)
C	570967	1	SCREW CAP COVER W/ LIVING HINGE 168" NO RETURN (cut to 61" x 2 and 22" x 2)
D	961151	24-30	#10 x 1" black pan-head screw
E	Shop Supply	1	Black silicone sealant, standard cartridge
F	Shop Supply	AR	Isopropyl alcohol, 70% or higher (AR = as required)

Pre-Authorization Documentation

The following documentation must be submitted with the pre-authorization or claim for payment:

- Post-repair photo of each panel showing all four rails installed, screws seated, and screw covers snapped in place (matching Fig. 8).

Preparation

NOTE

Complete all preparation steps in order before beginning EternaBond application. EternaBond adhesion is dependent on a clean, dry substrate; skipping surface preparation will compromise the retention of the entire repair.

Step 1 — Position the motorhome on a level surface. Chock the wheels and ensure the parking brake is engaged.

Step 2 — Verify weather conditions are within the required range: roof surface dry, ambient temperature 50°F to 95°F, sustained winds below 15 mph.

Step 3 — At the charge controller, disconnect the solar panel circuit. Cover each panel with an opaque cover to de-energize the cells.

Step 4 — Establish fall protection. Don harness and connect to a rated anchor point before accessing the roof.

Step 5 — Inspect the roof surface and each panel for damage, debris, or prior sealant residue. Remove any loose debris from the roof and panel surfaces.

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Surface Preparation

Step 1 — Using isopropyl alcohol and a lint-free rag, thoroughly wipe the roof surface surrounding the panel and the panel edges to remove all contaminants.

Step 2 — Apply a light mist of isopropyl alcohol to the roof surface in the EternaBond application area. Allow 2 minutes for complete flash-off before proceeding.

Note: Do not apply EternaBond while alcohol is still visibly wet on the surface. Full flash-off is required.

Step 3 — Wipe the panel edges and the top face of the panel perimeter with a clean, dry rag to ensure the EternaBond adhesion surface is free of dust and residue.

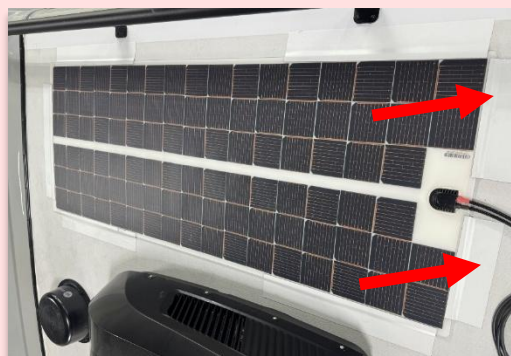


Fig. 1 — Affected panel installation, prior to retrofit.

Instructions — EternaBond Application

Step 1 — Apply two 9" pieces of EternaBond tape along the power cord side of the panel, overlapping from the panel edge onto the roof surface.

Fig. 2 — EternaBond application on power cord side — two 9" pieces.



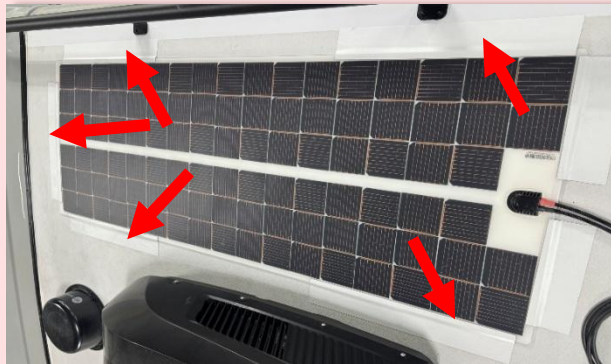
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Step 2 — Apply five 18" pieces of EternaBond tape to seal the remaining panel perimeter: two pieces along each side of the panel, and one piece along the opposite end from the power cord side.

Note: Overlap adjacent pieces by a minimum of 1" to maintain a continuous seal.

Step 3 — Using a J-roller or hand roller, firmly roll each piece of EternaBond to activate the adhesive and eliminate air pockets. Roll from the center of each piece outward.

Fig. 3 — Completed EternaBond application prior to rail installation.



Instructions — Rail Installation

NOTE

Rail orientation is critical. Each rail has a small lip and a large lip. The foam tape must be mounted on the small-lip side of the rail; the large lip must face the solar panel. Installing the rail upside-down will prevent proper mechanical retention of the panel.

Step 1 — Verify that foam tape is mounted on the small-lip side of each rail. The large lip will contact and retain the solar panel edge.



Fig. 4 — Rail cross-section foam tape on small-lip side, large lip toward panel.

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Step 2 — Position a 61" side rail along one long side of the panel, centered on the panel length. Verify the large lip overlaps onto the panel edge.

Note: Split the gap difference evenly so the rail is centered on the panel before securing.

Step 3 — Repeat for the opposite 61" side rail on the other long side of the panel.

Step 4 — Install the two 22" end rails on the front and back of the panel, again centered and with the large lip overlapping the panel edge.

Fig. 5 — All four rails positioned over EternaBond, large lip on panel.



Instructions — Fastening and Sealing

Step 1 — Using a cordless drill, drive a #10 x 1" black pan-head screw through each rail 1" from each end of the rail, then every 10" along the remaining length of the rail.

Note: Do not overdrive the screws. The screw head should seat flush with the rail; excessive torque can deform the rail or strip the roof substrate.



Fig. 6 — Screw placement
— 1" from each end,
then every 10" along rail
length.

Step 2 — Repeat for all four rails on the panel.

Step 3 — Apply a dab of black silicone sealant over the top of each screw head to seal the fastener penetration.

Note: Center the silicone over the screw head and cover the full head. Do not skip any screw.

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Fig. 7 — Black silicone applied over each screw head length.



Step 4 — Allow the silicone to skin over per the manufacturer's instructions before proceeding to the final step.

Step 5 — Snap the screw cover insert into the channel along the top of each rail. Verify the cover is fully seated along the entire length of each rail.



Fig. 8 — Completed installation with screw covers snapped in place — post-repair photo required.

Exemplar Photo - Required for Claim

Verification

After completing the repair, verify the following before the motorhome is returned to service:

- All four rails are fully seated with the large lip overlapping the panel edge.
- All screws are installed at the specified spacing (1" from each end, then every 10").
- Every screw head is covered with black silicone.
- Screw covers are fully snapped into the rail channel along the entire rail length.
- EternaBond is sealed continuously around the panel perimeter with no visible gaps.
- Panel wiring is reconnected at the charge controller and the system is confirmed operational.
- Roof surface is clean of debris, loose fasteners, tools, and material packaging.