Safety Recall: 26V380
June 2026

IMPORTANT SAFETY RECALL

«Dealer_name»
«Street»
«City», «State» «Zip»
Country (Only for Canada)

Dear Valued Dealer:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. US Only.

Midwest Automotive Designs, a division of Alliance RV has decided that a defect which relates to motor vehicle safety exists in certain vehicles. Units impacted are select 2020 - 2026 Midwest Automotive Designs, a division of Alliance RV, Luxe Cruiser, Patriot Cruiser, Day Cruiser, Business Class, Professional Series, G-55, S-45, Athletic, Shuttle, Ultimate Coach, Ultimate Coach Executive, Ultimate Limo, Ultimate Cruiser, Ultimate Traveler, and Ultimate Weekender models. Affected units are those manufactured with a Xantrex Freedom XC 3000-Watt Inverter equipped with an undersized 2/0 AWG inverter negative battery cable.

Our records show the following unit is affected by this recall and is currently part of the inventory at your Dealership. The Recall Remedy must be completed on this unit prior to being sold.

Vehicle Identification Number Listing: TBD

PRE-INSPECTION: Prior to performing any further operations, the service technician must evaluate the vehicle's current inverter, wiring and battery configuration.

Because many owners, dealerships, or aftermarket solar installers alter or upgrade standard electrical components, a specific vehicle may no longer require this modification. This recall is considered complete and the vehicle is considered remedied and no further repair action is required if either of the following conditions are found:

1. The factory-installed inverter negative battery cable has already been upgraded or replaced with a verified 4/0 AWG copper cable.

2. The electrical wiring or system layout has been altered such that the factory-installed Xantrex Freedom XC 3000-Watt Inverter is no longer present.

If either of these system modifications are verified on the vehicle, the recall parameters do not apply. Please note and photograph the current configuration on the claim submission.

Reason for this recall:

Midwest Automotive Designs, a division of Alliance RV has determined that select units equipped with a Xantrex Freedom XC 3000-Watt Inverter were manufactured with an undersized 2/0 AWG inverter negative battery cable. The 3000-watt inverter requires a larger gauge, 4/0 AWG negative battery cable to ensure adequate 12VDC current flow at peak operating load. Operating under heavy continuous or surge loads with an undersized conductor creates an

excessive electrical current demand that could represent a thermal and safety hazard. To align standard equipment configurations with dedicated system requirements, Midwest Automotive Designs, a division of Alliance RV is implementing a safety upgrade to a fully rated 4/0 AWG negative cable assembly.

What Midwest Automotive Designs, a division of Alliance RV will do:

Midwest Automotive Designs, a division of Alliance RV will reimburse authorized service providers to inspect and, if necessary, replace the inverter negative battery cable with a verified 4/0 AWG copper cable. The remedy involves removing the existing 2/0 AWG negative cable from the inverter casing down to the factory grounding location, running a new loomed 8ft 4/0 AWG negative cable through the floorboards, and securing it directly to a solid, open structural chassis frame member using heavy-duty grounding hardware.

- Midwest Automotive Designs, a division of Alliance RV will reimburse a total of 0.50 hours labor for inspection and documentation if a "no further action required" situation occurs on a vehicle.

- Midwest Automotive Designs, a division of Alliance RV will reimburse a total of 1.50 hours labor per affected unit to complete the full repair and cable replacement.

What we need you to do:

Inspect the affected unit and, if necessary, replace the existing 2/0 AWG inverter negative battery cable with the updated 4/0 AWG hardware outlined in the attached repair instructions. The repair procedure included with this notice must be followed during the repair process. Once the repair is complete, please take photos and submit the applicable warranty claim to Midwest Automotive Designs, a division of Alliance RV for reimbursement.

Warranty Reimbursement Authorization Requirements:

- The dealer **MUST** provide a photo of the prior existing configuration as well as the completed configuration for an authorization to be granted.

- Dealers will need to request the appropriate time depending on whether the unit requires a full cable replacement (1.5 hours) or if the coach only requires an inspection/documentation claim (0.50 hours).

Federal law requires that all units in your inventory be repaired prior to delivery to a customer. If you have sold a unit recently that you have received a stock recall notice on, please contact the owner immediately to advise of the recall. In addition, please register the unit by submitting the Warranty Registration information via the Midwest Automotive Designs, a division of Alliance RV, Dealer Portal (contact us at dealersupport@alliancerv.com if you need instructions on how to do so).

All pertinent information regarding this recall is available under the announcements section of our website. If you need further assistance, please Contact Midwest Automotive Designs, a division of Alliance RV Customer Service at 574-226-0140 – Option 2 or dealersupport@alliancerv.com.

We certainly regret this inconvenience; however, our customers' safety is our most important priority.

Sincerely,
Midwest Automotive Designs, a division of Alliance RV

Product Safety Notice

Models Included 2026 Midwest Automotive Designs, a division of Alliance RV, Luxe Cruiser, Patriot Cruiser, Day Cruiser, Business Class, Professional Series, G-55, S-45, Athletic, Shuttle, Ultimate Coach, Ultimate Coach Executive, Ultimate Limo, Ultimate Cruiser, Ultimate Traveler, Ultimate Weekender.

Serial Number Range Non Sequential

Required Resources

Parts List

- **(1ea) Part# 51199** - Parts & Service - Cable - 96” - 4/O Black - 3/8 Lug (Recall)
- **(4ft) Part# 13341** - Loom - Poly - Slit - 1 – Black
- **(1ea) Part# 47562** - Washer - 5/16" Zinc Finish External Tooth Lock Washer Star/Lock Washer
- **(1ea) Part# 47630** - Screw - 1/4"-14 x 1" Hex - Unslotted Drive Indented Hex Washer Head Zinc Finish #3 Point Steel Self-Drilling Screw

Shop Supplies Req’d

- Expanding Spray Foam Insulation
- Rubberized Automotive Undercoating Spray.

Tools Required

- 13mm socket & ratchet
- Impact driver or drill w/driver bits
- Suitable grinding or abrasive surface preparation tool
- General hand tools
- Plastic, Non-marring trim tools

Pre-Inspection & System Evaluation

IMPORTANT: This recall campaign only applies to vehicles equipped with a Xantrex Freedom XC 3000-Watt Inverter manufactured with a 2/0 AWG inverter negative battery cable. The 3000-watt inverter requires a heavier-gauge, 4/0 AWG negative battery cable to ensure adequate 12VDC current flow at peak operating conditions. **Vehicles not equipped with a Xantrex Freedom XC 3000 inverter are not affected by this recall and require no further action.**

Prior to performing any disassembly, the technician must evaluate the vehicle's existing inverter negative wire gauge to determine if the deficiency exists.

Inspection Procedure:

1. Locate the Xantrex Freedom XC 3000-Watt inverter inside the driver-side rear inverter compartment access door.
2. Inspect the main negative battery cable exiting the inverter casing.
3. Verify the gauge using the printed text on the cable jacket or by measuring its outside diameter (OD):
    - **Incorrect 2/0 AWG Cable:** OD measures approximately 5/8" (0.625 in).
    - **Correct 4/0 AWG Cable:** OD measures approximately 3/4" (0.75 in).

Inspection Results & Action Required:

- **CONDITION A (4/0 AWG Cable Present**): If a 4/0 AWG cable or a previously upgraded inverter negative battery cable is found, the vehicle meets safety requirements and no further repair is necessary. Submit an Inspection-Only Claim to the Midwest Automotive Designs / Alliance RV using flat rate code 26V380 for 0.50 hours.
- ***Note: Clear digital photographs showing the 4/0 AWG marking on the cable jacket or a caliper measurement confirming the correct diameter must be uploaded with the claim to validate the inspection. If the unit has been modified and this recall is no longer applicable, the technician must explicitly explain the observed modifications and upload photographs documenting the state the coach arrived in.***
- **CONDITION B (2/0 AWG Cable Present):** If a 2/0 AWG inverter negative cable is found to be present, the deficiency exists. Proceed to the step-by-step recall procedure below and submit to Midwest Automotive Designs, a division of Alliance RV, using flat rate code 26V380 for 1.50Hrs.

Step 1: System Isolation and Safety Lockout

Before performing any physical work, the coach electrical system must be entirely de-energized to prevent accidental short circuits. Open the driver's door and turn off the push-button coach master disconnect switch located on the dashboard near the steering column (Photo 1). Move to the rear inverter compartment, open the black access door (Photo 2), and press the physical power button on the Xantrex inverter face to verify that the screen is or goes blank and all LEDs turn off (Photo 3).


Photo 1

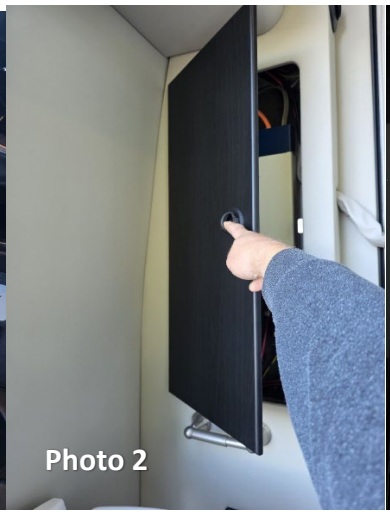


Photo 2

Photo 3

Step 2: Solar and Main Battery Disconnection

Locate the solar charge controller feed wire on the terminal block inside the lower inverter access door. Disconnect its female spade terminal to isolate solar power from the coach (Photo 4). Next, exit the coach and position yourself beneath the LR corner of the vehicle. Locate the 300-amp battery Mega fuse block mounted to the driver's side frame rail near the trailer hitch (Photo 5). Remove the protective cover, unbolt the nut securing the two stacked 4/0 red battery-positive cables, and clear them from the fuse block to completely isolate the underslung battery bank (Photo 6).

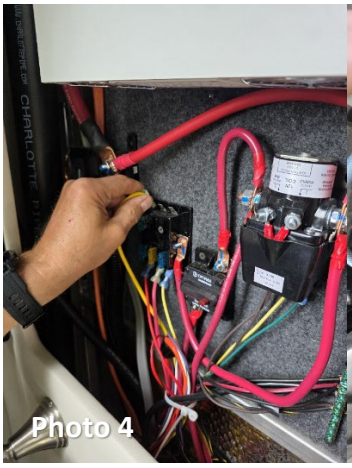


Photo 4

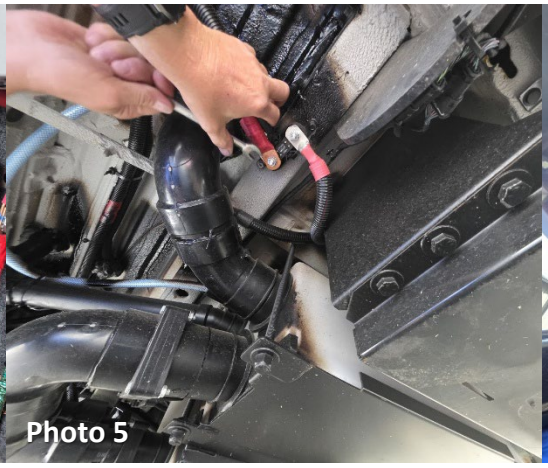


Photo 5


Photo 6

Step 3: Interior Component and Wall Panel Removal

To expose the hidden factory cable routing, the rear bathroom workspace must be cleared. Unbolt and remove the interior toilet assembly from the floor and carefully set it aside outside the vehicle. Remove the fabric-covered screw caps and unscrew the rearmost driver-side corner wall panel next to the taillight assembly (Photo 7). Unscrew and remove the upper storage cabinet, disconnecting its integrated lighting wires at the Wago connectors (Photo 8). Next, unscrew the horizontal fasteners inside the inverter door frame and behind the plastic vents to slide back the false mechanical bulkhead wall. With the false wall moved out of the way, locate and remove the final hidden fasteners to completely remove the driver-side exterior wall panel behind the toilet, exposing the inner wall panel. This panel can remain in place (Photo 9).

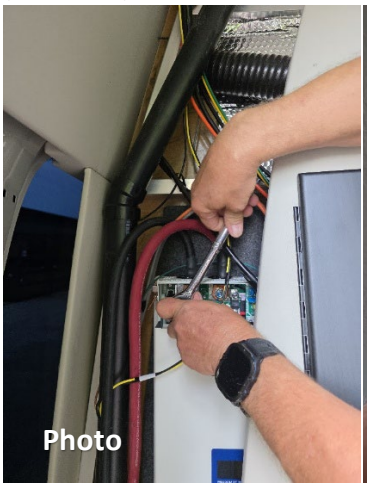

Photo 7


Photo 8


Photo 9

Step 4: Factory Negative Cable Extraction

Locate the top access cover on the Xantrex inverter. Remove the cover and unbolt the 13mm nut securing the heavy negative terminal lug (Photo 10). Lay the cable down to the floor. Follow this conductor rearward to where it enters the factory corrugated wall conduit inside the metal vehicle chassis wall. Locate the opposite end of the cable where it exits the conduit at the rear corner pillar, turning upward to connect to a factory body grounding bolt (Photo 11). Unbolt the lug from the sheet metal, pull the old negative cable out through the conduit, and discard it (Photo 12). If any secondary chassis ground cables were sharing this factory body bolt, reattach them securely to the pillar location (Photo 13).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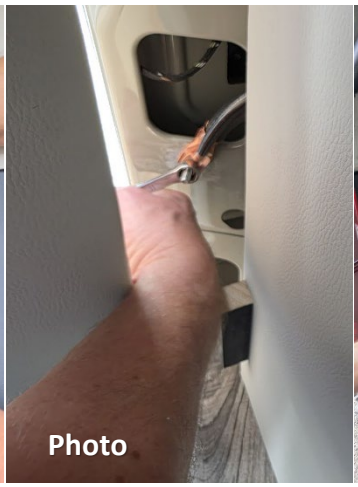
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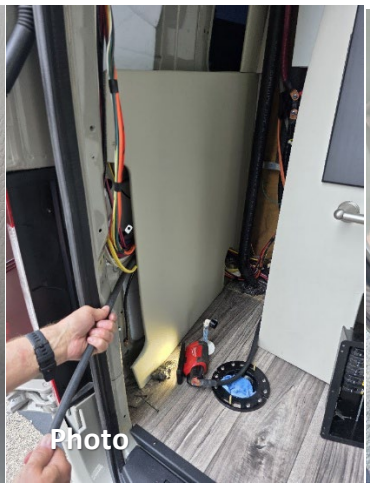
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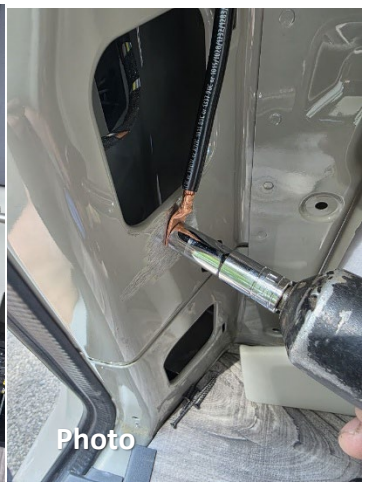
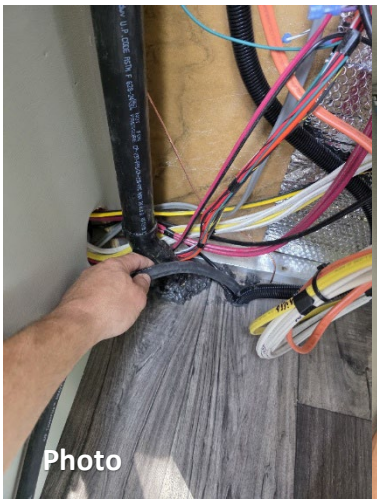


Photo

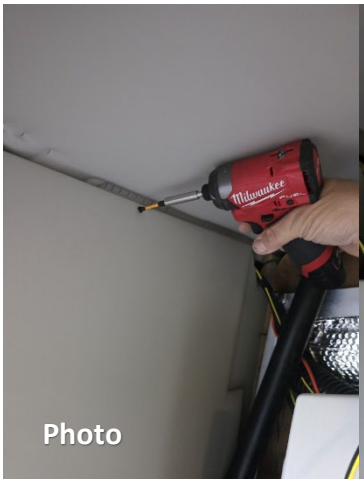
Step 5: New 4/0 Negative Cable Preparation and Installation

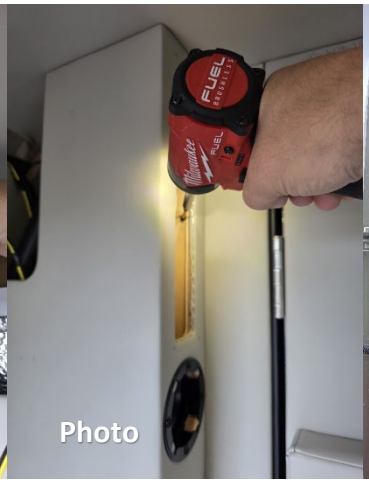
Slide the 4-foot section of 1-inch ID corrugated plastic wire loom over the new 8-foot 4/0 welding-grade copper negative cable, positioning it flush against the end designated for the chassis frame connection. Feed this loomed end downward through the existing pass-through hole in the floorboards (Photo 14). Inside the coach, bolt the bare terminal lug of the new negative cable directly onto the negative stud at the top of the Xantrex inverter and tighten securely. Route the remaining interior length parallel with the existing positive cable down toward the floor cutout. Once positioned cleanly and secured, fill the pass-through hole from the top side with expanding spray foam to restore the weather seal (Photo 15).



Step 6: Interior Reconstruction and Component Reassembly

With the new cable securely routed, reassemble the interior bathroom workspace in reverse order of removal. Reposition the driver-side exterior wall panel behind the toilet and secure it using the original fasteners (Photo 16). Slide the false mechanical bulkhead wall back into its factory position and anchor it tightly inside the inverter door frame and behind the vents (Photo 17). Reinstall the upper storage cabinet, reconnecting its integrated lighting circuits via the Wago connectors (Photo 18). Re-secure the rearmost driver-side corner wall panel next to the taillight and press the fabric-covered screw caps back into place. Finally, reposition the toilet assembly over the floor flange, bolt it down securely, and verify all plumbing connections are sealed (Photo 19).





Step 7: Chassis Grounding, Reconnection, and System Audit

From underneath the vehicle, select a solid, open structural frame member near the 300-amp battery Mega fuse that was disconnected in Step 2. Use a suitable grinding tool to strip away all rubberized undercoating and paint, exposing shiny, raw metal. Secure the loomed 4/0 negative cable lug flush against the bare steel chassis using a heavy-duty bolt or substantial self-tapping grounding screw alongside a star washer to ensure full face-to-metal continuity (Photo 20). Re-bolt both red 4/0 positive battery cables back onto that same 300-amp battery Mega fuse block and replace the cover (Photo 21). Spray the completed ground junction with rubberized undercoating to seal it from weather (Photo 22). Seal the bottom side of the floor pass-through hole with expanding foam (Photo 23). Using plastic wire ties or similar, securely route the new negative battery cable so it will be protected and cannot move/chaff. Inside the coach, reconnect the yellow 10-gauge solar spade wire (Photo 25), turn on the inverter, cycle the cabin master switch, and audit all coach electronics for proper operation.

<u>Warranty Reimbursement Information:</u>

Warranty claims should be submitted via the established warranty process for Midwest Dealers under the flat rate code 26V380. If a sublet service is being used for the performance of the recall, a copy of that invoice will be required, and should be submitted in addition to your warranty claim along with a photo of the completed work (or a photo showing the work does not need completed) via the dealer portal or via email to dealersupport@alliancerv.com for reviewing and processing. The allotted time for the recall to be performed is .50 hours for inspection with no action required or 1.5hrs dependent on whether the process requires completion or not, pending inspection.