

Recall Bulletin 210520REV



SUBJECT:

Sealing Gaps on Model P Bouncer, Southwind and Vacationer

YEAR(S)

AFFECTED:
2017-2021

PRODUCT(S)
AFFECTED:

2017-2021 Fleetwood Bouncer P Model manufactured 11/18/2016 - 4/5/2021
2018-2021 Fleetwood Southwind P Model, manufactured 7/18/2017 - 12/17/2020
2017-2021 Holiday Rambler Vacationer P Model manufactured 11/21/2016 - 3/27/2021

MODEL(S)

AFFECTED:
Model P only

KEYWORDS:

Floor, gaps, seal, sealant

ISSUE DATE:

December 2021

The purpose of this Recall Service Bulletin is to inform all REV Recreation Group dealers about the need to properly seal openings and gaps in the floor and basement on certain 2017-2021 Fleetwood Bouncer P Model, certain 2018-2021 Fleetwood Southwind P Model, and certain 2017-2021 Holiday Rambler Vacationer P Model. A list of affected motorhomes appears at the end of this Bulletin.

CONDITION:

On the affected motorhomes, the floor structure has holes that potentially need to be sealed to prevent noxious air or gases from entering the living area. Noxious air or gases entering the living area may cause headache, nausea, loss of consciousness or death over prolonged exposure.

INSTRUCTIONS: ATTENTION WARRANTY & SERVICE MANAGER



REV RV is requiring a 4-PART assessment for each affected unit, including forms that must be completed prior to beginning ANY repairs. The forms follow this page.



The forms must be entirely filled out and submitted with all required photos before an authorization will be considered. FORMS BEGIN ON PAGE A-3.

Once completed for the unit you are working with the forms and photos must be emailed to REV Dealer Technical Support. Please include your technician's name and contact phone number. Failure to follow these instructions will result in a denied claim.

REV RV Dealer Technical Support Contact Information:

Call Toll Free: (800) 816-9825

Email - DealerSupport@revrvgroup.com

- **PRINT AND READ THIS ENTIRE BULLETIN CAREFULLY BEFORE PROCEEDING AND FOLLOW ALL APPLICABLE SAFETY PRECAUTIONS.**
- Review the list of affected units at the end of this bulletin to ensure the motorhome you are inspecting is part of this campaign.
- Dealer technicians: you must take a copy of this bulletin (color printout recommended) and assessment forms with you when servicing the unit.



• PHOTOS WILL BE REQUIRED FOR ALL SECTIONS OF THE ASSESSMENT AND PROCEDURES. READ PHOTO REQUIREMENTS CAREFULLY. INSUFFICIENT PHOTO DOCUMENTATION MAY RESULT IN CLAIM DENIAL.

- Certain sealants, parts and tools are specified for this procedure; see PARTS and TOOLS list following the procedures. Items not to be substituted are clearly indicated.

DO NOT SUBSTITUTE ANY DESIGNATED MATERIALS WITHOUT RECEIVING PERMISSION FROM REV RECREATION GROUP.

Dealer technicians: Print a color copy of this procedure and take it with you to reference while servicing the motor home.

- If you have any questions after reviewing this procedure, call or email REV RV Dealer Technical Support immediately. Leave a message if you don't receive an immediate response. Calls will be returned promptly during business hours.

REV RV Dealer Technical Support Contact Information:

Call Toll Free: **(800) 816-9825**

Email - DealerSupport@revrvgroup.com

PRE-INSPECTION AND ASSESSMENT:

CAUTION

1. **PARK THE MOTOR HOME ON A PAVED, LEVEL SURFACE. PLACE THE TRANSMISSION INTO PARK AND ENGAGE THE PARKING BRAKE.**
2. **WITH THE ENGINE RUNNING, LEVEL THE COACH USING THE LEVELERS. THE JACKS SHOULD REMAIN DOWN DURING ALL REPAIRS.**
3. **BLOCK WHEELS TO PREVENT MOVEMENT.**
4. **USE JACK STANDS TO SUPPORT THE UNIT WHILE WORK IS PERFORMED.**
5. **TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.**
6. **ENSURE THE COACH IS UNPLUGGED FROM SHORE POWER.**
7. **TURN OFF THE INVERTER AND GENERATOR AND LEAVE THEM OFF UNTIL ALL WORK IS PERFORMED.**
8. **CAUTION: ENGINE EXHAUST COMPONENTS MAY BE HOT. LET THE UNIT SIT AND COOL BEFORE BEGINNING THE ASSESSMENT OR ANY OTHER WORK.**
9. Gather all materials needed to perform the following assessment. There are 4 sections to the assessment and a checklist must be submitted for each required item identified in the assessment procedures. The assessment forms begin on the next page.
10. You are to begin the assessment procedures by accessing the area under the coach with either a creeper or a lift.

TECH MUST COMPLETE FORMS AND EMAIL THEM TO REV DEALER TECH

Unit ID # Year Product
 BOUNDER
 SOUTHWIND
 VACATIONER

Technician Name First _____ Last _____ Technician Phone # _____

Dealership Name _____

Dealer # or Location _____

Dealership Phone # (if different from Technician Phone #) _____

**P MODEL ASSESSMENT / PRE-INSPECTION FORMS - REQUIRED TO BE SUBMITTED PRIOR TO REPAIR
PRIOR APPROVAL REQUIRED**

Note to technician: The assessment is divided into 4 zones. On the following pages are checklists that must be completed and submitted to REV RV Dealer Technical Support in order to be eligible for Prior Authorization and subsequent warranty reimbursement.

- The inspection is not highly technical, but is critical to our ability to give accurate advice.
- A dealer must select a technician that has a high level of ability to follow instruction and has attention to detail.

PHOTOS are required to be sent along with the checklist assessment. A photo (or 2) of each subject item must be submitted to REV dealer tech group prior to working on the unit. See Page A-23 of this collection of Assessment forms for a comprehensive checklist of required photos.

Email photos and completed Assessment forms to: dealersupport@revrvgroup.com

Photos must be clear and in focus.

General: WIDE-ANGLE PHOTOS SHOWING ENTIRE DRIVER SIDE AND ENTIRE PASSENGER SIDE

Zone 1 – Under the unit - Items A - I, Pages A-4 - A-10 of Assessment

Zone 2 – Midsection exterior Items J - S, Pages A-11 - A-16 of Assessment

Zone 3 – Slide-out area Items T - W, Pages A-17 - A-19 of Assessment

Zone 4 – Interior area X - AA, Pages A-20 - A-22 of Assessment

ITEMS NEEDED TO CONDUCT THE ASSESSMENT:

Copies of all Assessment Checklists (Pages A-3 - A-23 of Assessment)

Camera or cell phone with flash

Flashlight

Clipboard & pen

Power driver and bits



Did you take the required photos of the motor home you are assessing?

ASSESSMENT - START HERE

Before proceeding with parking the unit in a service bay:

- Take wide angle photos in good lighting that show the entire passenger side and the entire driver side. (See exemplar photos below for reference.)
- Test the coach's carbon monoxide detector to verify proper operation. Contact REV RV Dealer Support immediately if the carbon monoxide detector is not functioning properly.

Is the carbon monoxide detector functioning properly?

YES

NO

Comments



Did you take the required photos of the motor home you are assessing?

ZONE 1 – UNDER-UNIT ASSESSMENT INSPECTION PROCEDURE - THE TECHNICIAN IS REQUIRED TO TAKE PHOTOS:

On the following pages are check lists that must be completed and submitted to REV RV Dealer Technical Support in order to be eligible for Prior Authorization and subsequent warranty reimbursement.

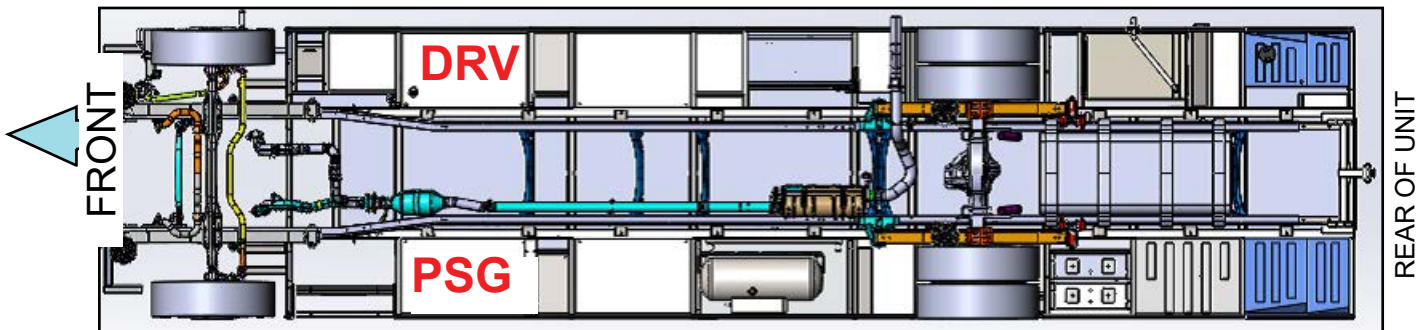
- The inspection is not highly technical, but is critical to our ability to give accurate advice.
- A dealer must select a technician that has a high level of ability to follow instruction and has attention to detail.

PHOTOS are required to be sent along with the checklist assessment. A photo (or 2) of each subject item must be submitted to REV dealer tech group prior to working on the unit (see next page).

Photos must be clear and in focus.

- Start with looking at the underside of the unit, on a creeper or a lift. While under the motor home assessing the area from front to back inspect/take photos of the following areas.
- Park the coach on level pavement; place in PARK and set Park brake; chock wheels; remove keys and maintain control of them during all procedures.
- Follow all other pertinent safety measures while performing this inspection).

DEALER TECHNICIANS MUST FILL OUT THE ASSESSMENT FORM BEFORE BEGINNING ANY REPAIR



KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE

Continued on next page

A. Locate the underbody filler panels between the frame rails. Inspect the large black filler panel seams for black Sika 221 sealant and take a photo of the area where the lateral seams make contact with each other and the frame rail. (See illustrations below.)

? Was sealant properly applied between the seams of the filler panels? (See photo below for reference.)

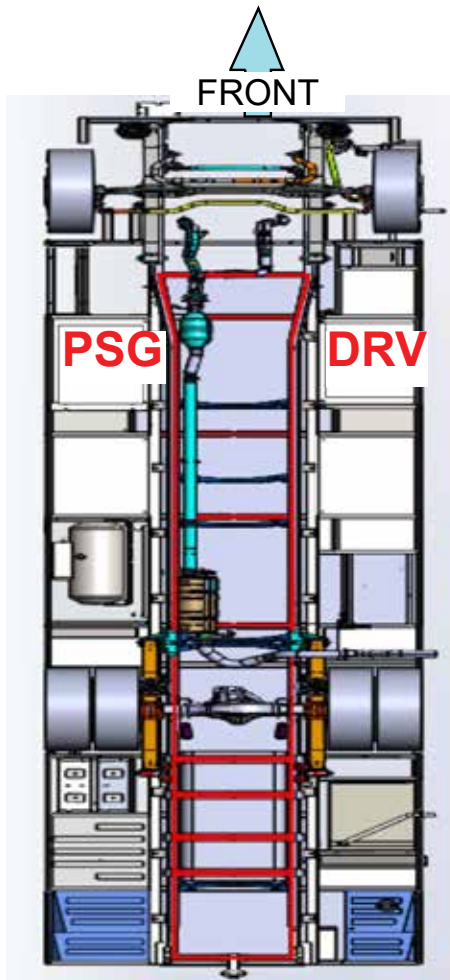
- YES
- NO

Comments _____

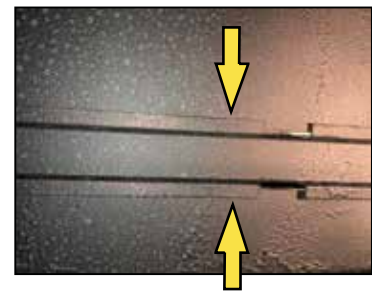
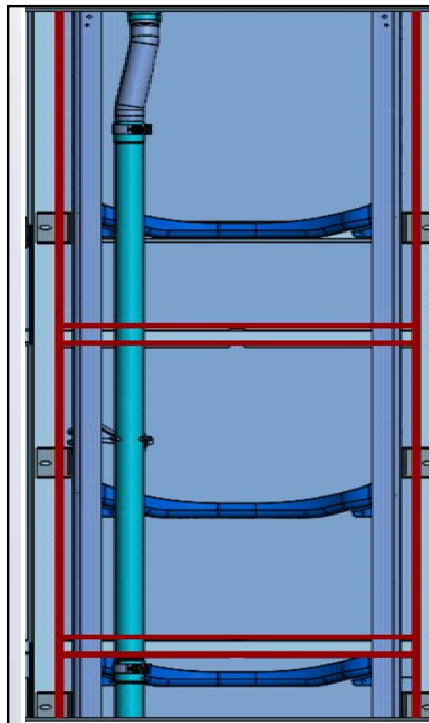
? Was sealant properly applied to the edges of the black filler panels where they make contact with the subfloor framing?

- YES
- NO

Comments _____



Enlarged view of filler panels shown at left



Red lines show area to be inspected.

KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE



Did you take the required photos of the motor home you are assessing?

B1). Inspect the entry step box for holes designed for wiring to pass through compartment to rear (all model years).

? Are holes in the entry step area sealed?

- YES
- NO / Holes not present

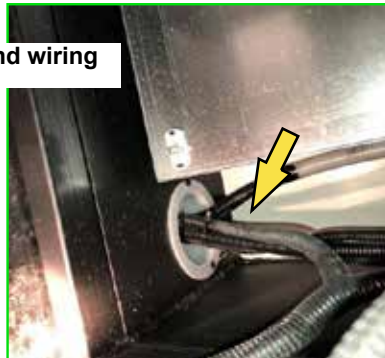
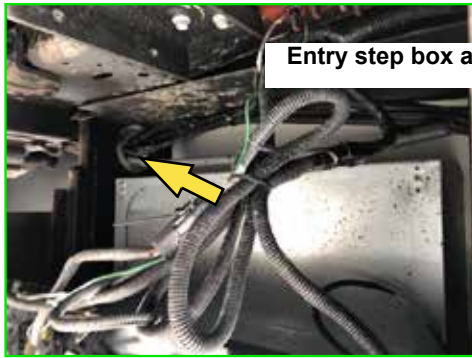
Comments _____

B2). On model year 2019 and older units with the batteries installed under the step, remove the step lid and check to verify whether a gasket is installed.

? Is a gasket installed under the entry step lid?

- YES
- NO
- NOT APPLICABLE (MY 2020-2021 UNITS - BATTERIES LOCATED IN COMPARTMENT)

Comments _____



C. In the propane compartment area, inspect the hole through the subfloor for the presence of sealant.

? Is the hole in the propane compartment sealed?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

D. Inspect for an opening in the subfloor inboard of the driver side service bay at the outside of the chassis frame rail. (Refer to photo below.)

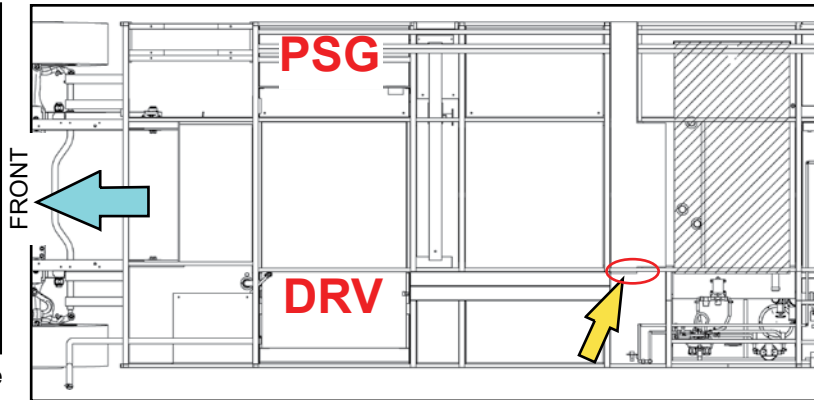
? Is there an opening in the subfloor inboard of the service bay?

- YES
- NO / Hole present but is sealed

Comments _____



Area inboard of service bay at the outside of the chassis frame rail on driver side. See arrow at right for approximate location.



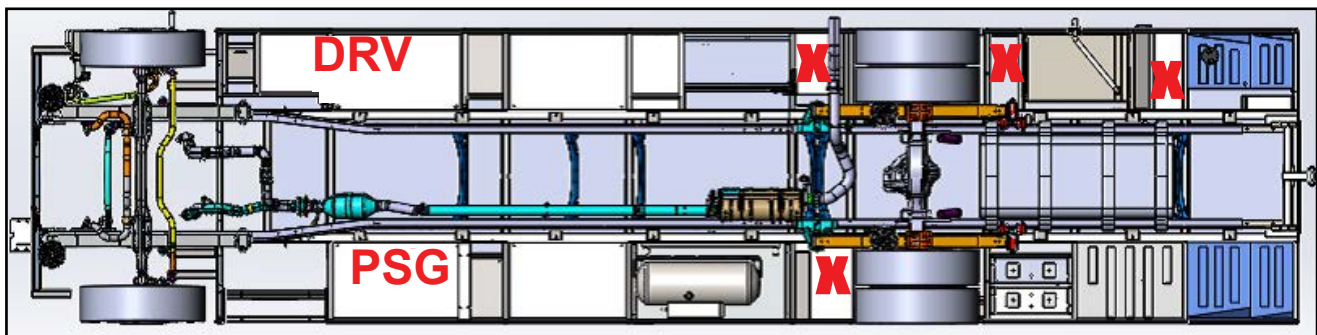
View pictured as shown from above the unit

E. Inspect the passenger side and driver side metal filler pans in the subfloor around the rear axle. See red x's to show areas that the metal filler pans will be located. Photos must show whether the panel seams are sealed.

? Is sealant properly applied around all metal filler pan seams?

- YES
- NO

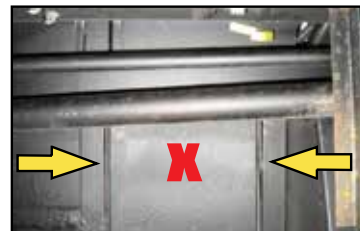
Comments _____



View pictured as seen from below the unit

Passenger side and driver side metal filler panels

KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE



Did you take the required photos of the motor home you are assessing?

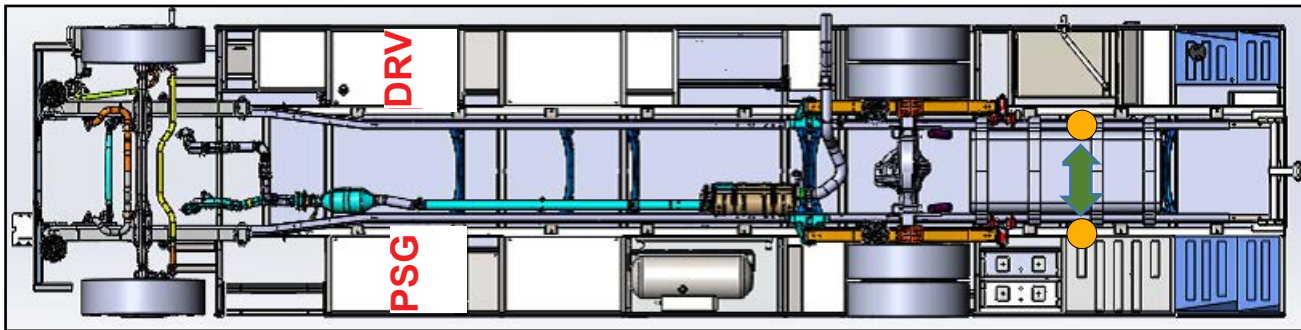
F. Inspect to the outside of the chassis frame rails for prominent holes next to the fuel tank (both sides) See orange dots for reference.

NOTE: If aux batteries are located under the entry step these holes MIGHT NOT be present.

? Are holes present next to the fuel tank? If so are the holes sealed?

- YES - HOLES PRESENT AND NOT SEALED
- NO HOLES
- HOLES PRESENT BUT SEALED

Comments _____



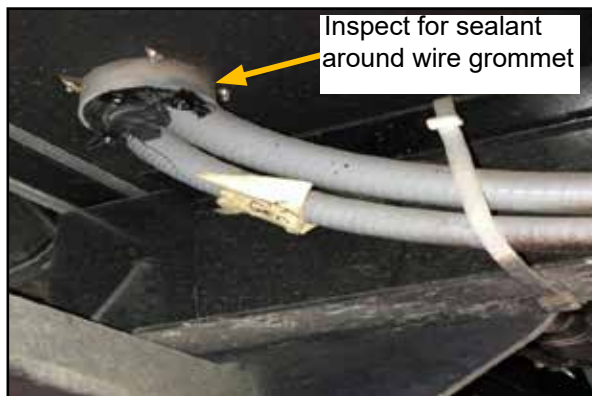
View pictured as seen from below the unit

G. Inspect the wire hole grommet near the rear hitch mounting area for the presence of sealant.

? Is sealant properly applied around the wire hole grommet near the hitch?

- YES
- NO

Comments _____



KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE



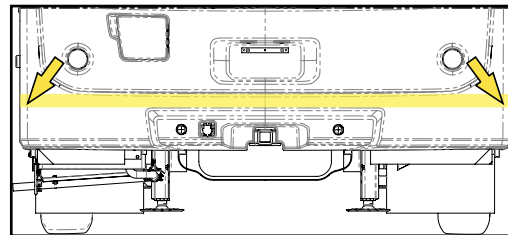
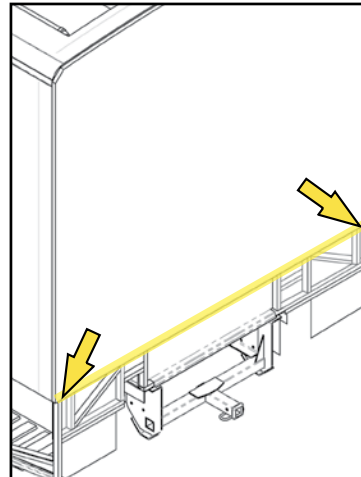
Did you take the required photos of the motor home you are assessing?

H. Inspect for the presence of sealant in the area where the floor meets the rear wall.
Note: You may need to use an inspection camera or mirror.

? Is sealant properly applied where the floor meets the rear wall?

- YES
- NO

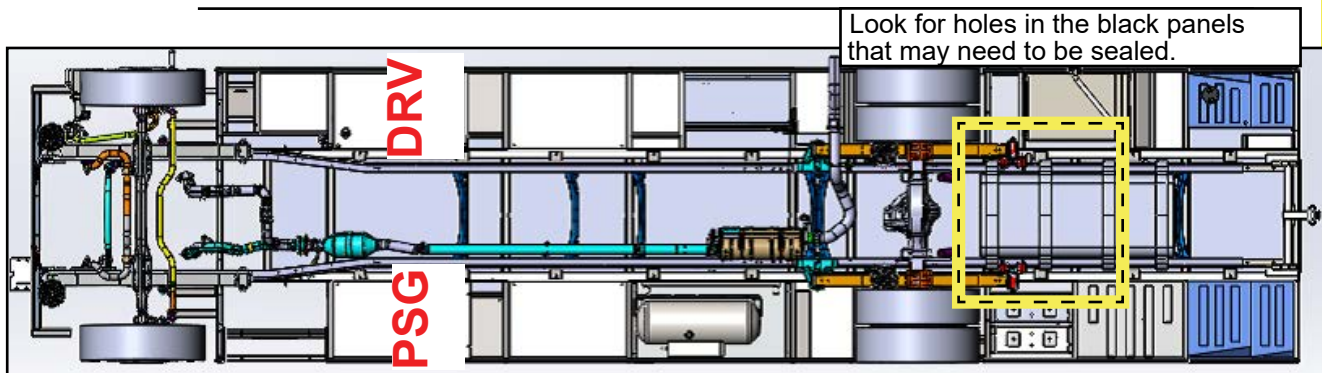
Comments _____



? I. Is the area near the rear spring shackles / above the fuel tank sealed, and/or free of openings? Refer to the box on the diagram below for location.

- YES
- NO

Comments _____



KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE



Did you take the required photos of the motor home you are assessing?

ZONE 2 - MIDSECTION ASSESSMENT INSPECTION PROCEDURE:

On the following pages are check lists that must be completed and submitted to REV RV Dealer Technical Support in order to be eligible for Prior Authorization and subsequent warranty reimbursement.

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- A dealer must select a technician that has a high level of ability to follow instruction and has attention to detail.

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----- PHOTOS MUST BE CLEAR AND IN FOCUS -----

J. Inspect all slide-out seals to ensure they are working as designed and not in need of repair.

- 1) Wiper seals must have 1/8" of contact with the slide-out box with a slight curve when the slide-out box is fully extended.
- 2) If wiper seals are compromised, deformed or damaged they may need to be replaced.

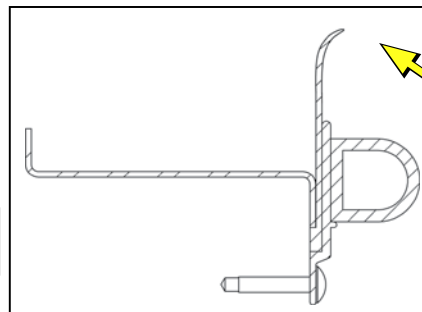
? Do the slide-out seals make contact with the slide-out box and are they undamaged?

- YES
- NO

Comments _____



Inspect wiper seal



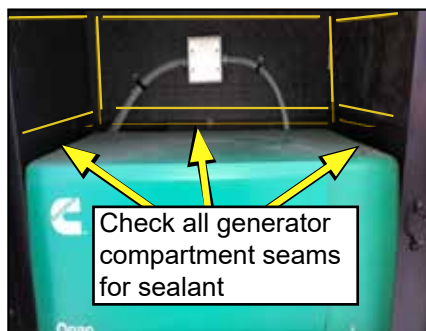
Wiper seal should have a slight curve when slide-out box is extended

K. Inspect generator compartment panel seams and edges (top, bottom, and interior) for sealant voids (see yellow lines below).

? Are all edges and openings of the generator compartment properly sealed?

- YES
- NO

Comments _____



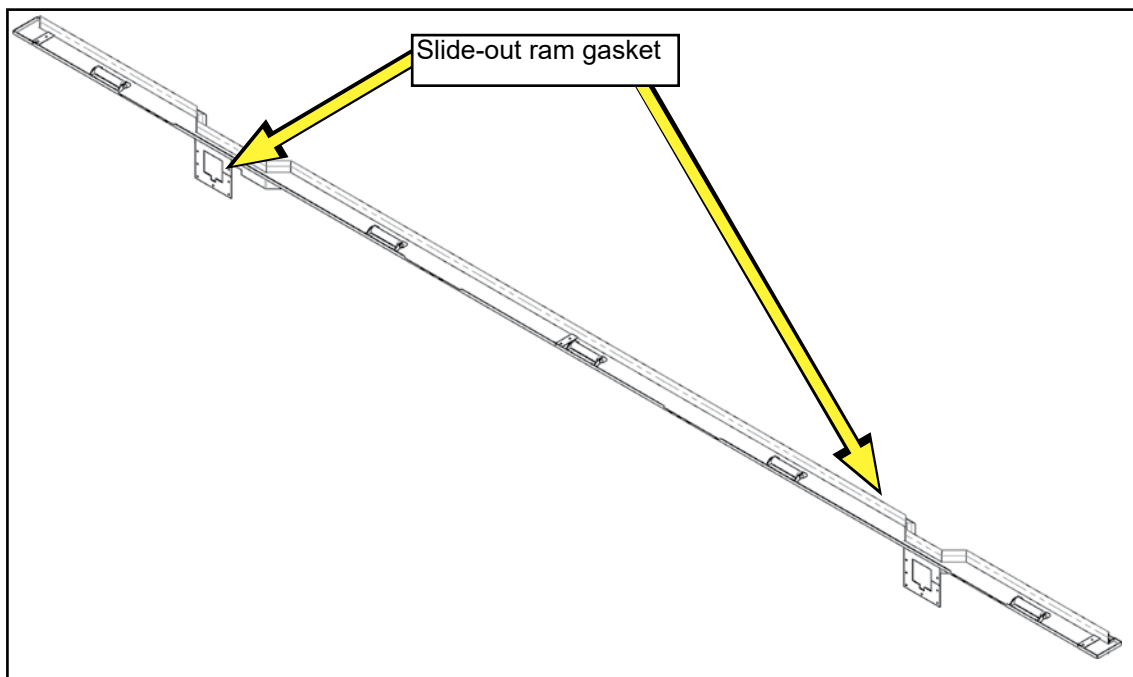
Did you take the required photos of the motor home you are assessing?

L. Inspect the area around the slide-out ram arm as shown below; gaskets should be secured properly around ram arm and free of any damage. (There are 2 slides with these seals - check both slides.)

? Are gaskets at slide-out ram arm secured and free of damage?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

M. Referring to the photo below, inspect above the slide-out wire sling compartment.

? Is the narrow opening above the slide-out wire sling compartment sealed?

- YES
- NO

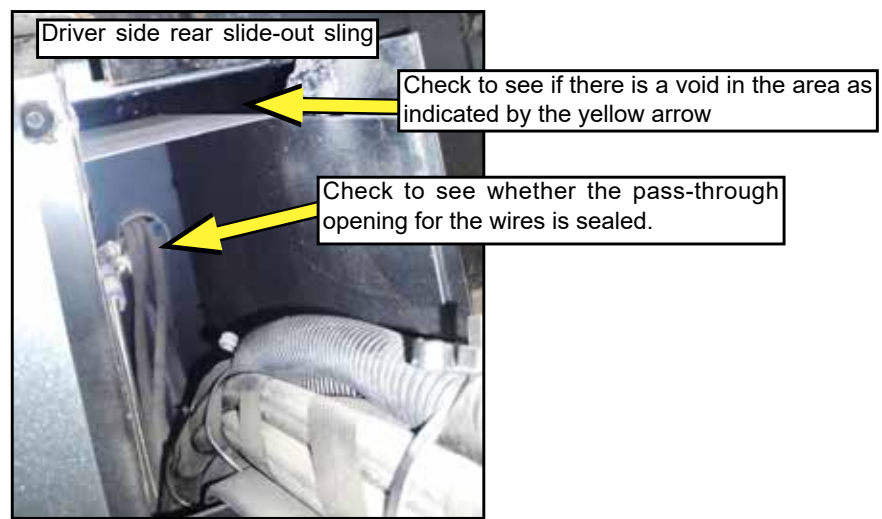
Comments _____

N. Referring to the photo below, inspect where wires enter the slide-out sling compartment - is it sealed?

? Is the slide-out wire sling compartment sealed?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

O. Inspect sealant along top edge of driver side compartment fascias.

Is it present and continuous? Use a light on the inside of the compartment and look for voids.

? Are the top edges of the driver side compartment fascia properly sealed?

- YES
- NO

Comments _____

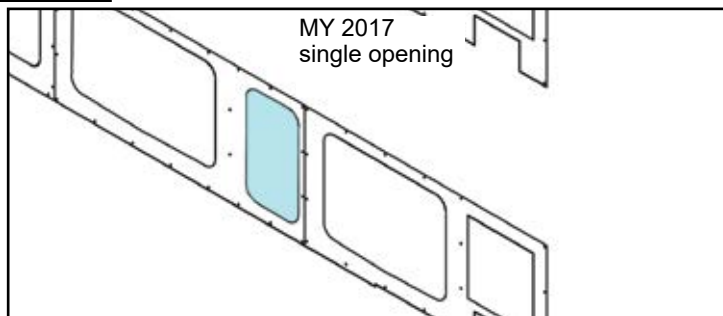
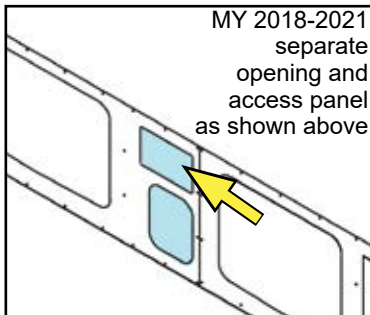


P. Open the service bay compartment on the driver side of the motor home. On model year 2018 and newer units, locate the black metal access panel mounted to the compartment fascia. This panel is to the left of the service bay. Remove panel and locate the wire bundles and heat duct; use camera, with flash on, to show condition of area where these items go through the main deck of the floor.

? Are the wires and heat duct inside the access panel properly sealed?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

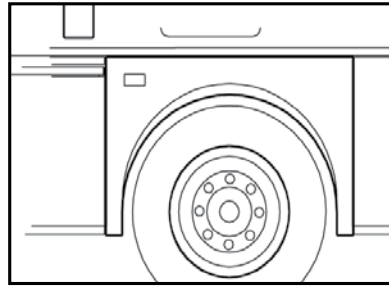
Q. Inspect the metal filler panels located directly above the dual tires at both driver side and passenger side. These panels are fastened to the frame rails. Check whether they are sealed. **DO NOT REMOVE!**

? Are the metal filler panels installed and is sealant applied at the seams and edges?

YES

NO

Comments _____



Did you take the required photos of the motor home you are assessing?

R. Locate the passenger side rear battery compartment and inspect the wiring harnesses as they pass through the battery compartment toward the inverter.

? Are all battery wiring harnesses through the pass-through hole properly sealed?

- YES
- NO

Comments _____



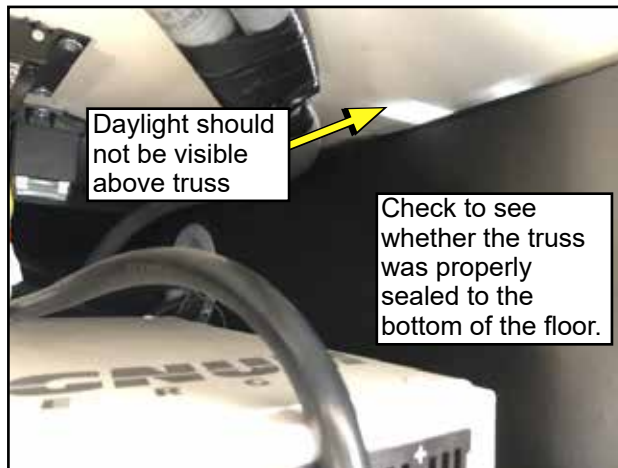
Check to see whether battery wiring harnesses are properly sealed

S. Locate the passenger side rear inverter compartment next to the batteries. Check to see whether the top of the truss is sealed to the bottom of the floor. If the truss is properly sealed, you should not be able to see light coming into the compartment. Use a flashlight shining from the battery area to validate this area is sealed.

? Is the top of the truss properly sealed to the bottom of the floor?

- YES
- NO

Comments _____



Daylight should not be visible above truss

Check to see whether the truss was properly sealed to the bottom of the floor.



Did you take the required photos of the motor home you are assessing?

ZONE 3 - SLIDE-OUT ASSESSMENT INSPECTION:

On the following pages are check lists that must be completed and submitted to REV RV Dealer Technical Support in order to be eligible for Prior Authorization and subsequent warranty reimbursement.

- The inspection is not highly technical, but is critical to our ability to give accurate advice.
- A dealer must select a technician that has a high level of ability to follow instruction and has attention to detail.

PHOTOS are required to be sent along with the checklist assessment. A photo (or 2) of each subject item must be submitted to REV dealer tech group prior to working on the unit.

Photos must be clear and in focus. Use a flash camera or light as necessary.

BEFORE BEGINNING THE INSPECTION:

Start the engine. Ensure transmission is in PARK and the parking brake is set. Fully extend the galley slide-out. Extend the (passenger side) sofa slide-out halfway out. Extend the (passenger side) wardrobe slide-out partially out.

TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.

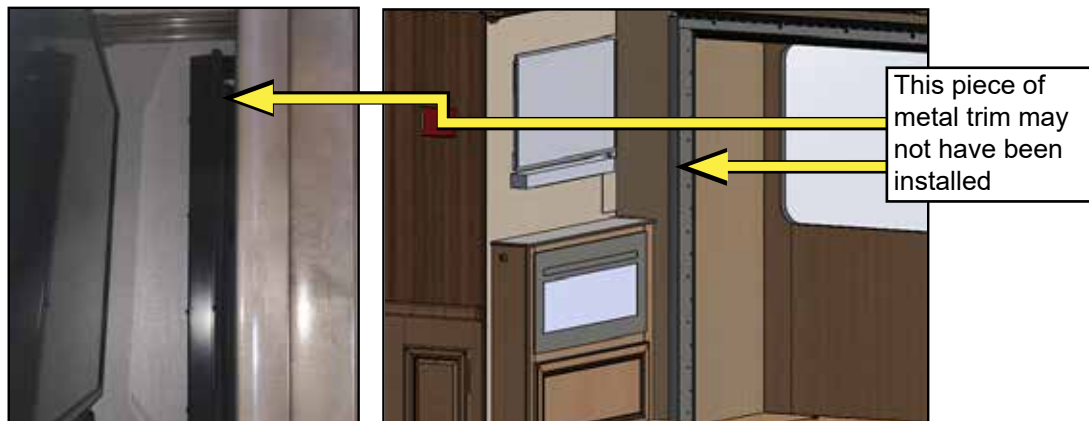
T. Sofa slide area:

With the slide room half way out, inspect the area where the rear slide-out wall is next to the side wall opening. A section of metal L-shaped trim may not have been installed at the slide-out opening nearest the fireplace. Take a photo of the rear end wall slide-out motor mechanism area to validate whether the black L-shaped molding is missing.

? Is the section of metal trim at the rear sofa slide-out opening missing?

- YES**
- NO**

Comments _____



Did you take the required photos of the motor home you are assessing?

U. Galley slide area: (Slide-out must be fully extended.)

Near the refrigerator, fold back the carpet edge. Take photos of the flat seal as it terminates to the rear of the slide-out floor near the refrigerator.

Comments _____



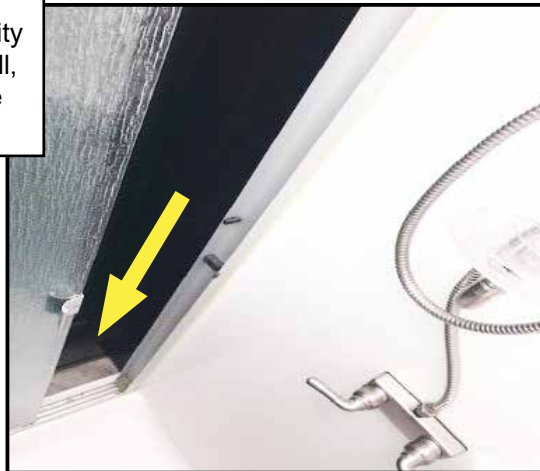
V. Wardrobe slide area:

- 1) With the slide-out retracted most of the way, enter the shower stall (you will have to squeeze in carefully to take photos).
- 2) Unlatch the glass shower doors DO NOT REMOVE!
- 3) Slide shower doors inboard
- 4) Take a photo of the floor to slide-out opening (shown below), **using flash or good lighting to show details.**

Show all seals at the floor with slide-out partially retracted.

Comments _____

Photograph seals at floor in the cavity inside the sidewall, just outside of the shower door



Did you take the required photos of the motor home you are assessing?

W. Bedroom slide area: (See Zone 4 floor layout items 6 & 7 for specific location)

1. Lift up the bed top.
2. With bed top open, remove ozite access panels towards the head of the bed.
3. Inspect through bed slide-out access opening to see if wiring and heat duct are sealed.

Note: You may have to move slide and use a flash light to check for proper seal.

? Are the heat ducts and wires sealed?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

ZONE 4 - ABOVE THE DECK ASSESSMENT:

On the following pages are check lists that must be completed and submitted to REV RV Dealer Technical Support in order to be eligible for Prior Authorization and subsequent warranty reimbursement.

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- A dealer must select a technician that has a high level of ability to follow instruction and has attention to detail.

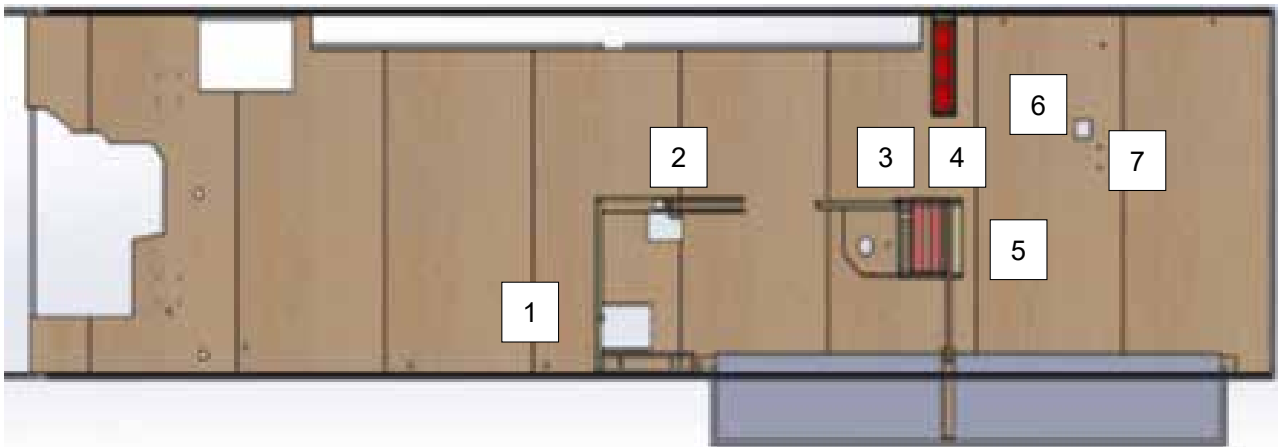
PHOTOS are required to be sent along with the checklist assessment. A photo (or 2) of each subject item must be submitted to REV dealer tech group prior to working on the unit.

Photos must be clear and in focus.

PHOTOS REQUIRED

Note: The items listed below are for reference; details will follow.

- 1) Inspection point inside of access panel below fireplace (if equipped) through main deck
- 2) Inspection point inside of distribution panel through main deck
- 3) Hallway register inspection of openings (including vent pipes) (3)
- 4) Lowest pantry shelf access to toilet pipe and vent pipes
- 5) Rear bed bath pocket door access to a wire harness through the floor
- 6) Under the bed, through an access panel to inspect heat duct seal through floor (refer to Step W in Zone 3 instructions).
- 7) Under the bed, through an access panel to inspect wiring harness seal through floor (refer to Step W in Zone 3 instructions).



Did you take the required photos of the motor home you are assessing?

X. Determine whether the motor home is equipped with a fireplace. If so, fully extend the sofa slideout.

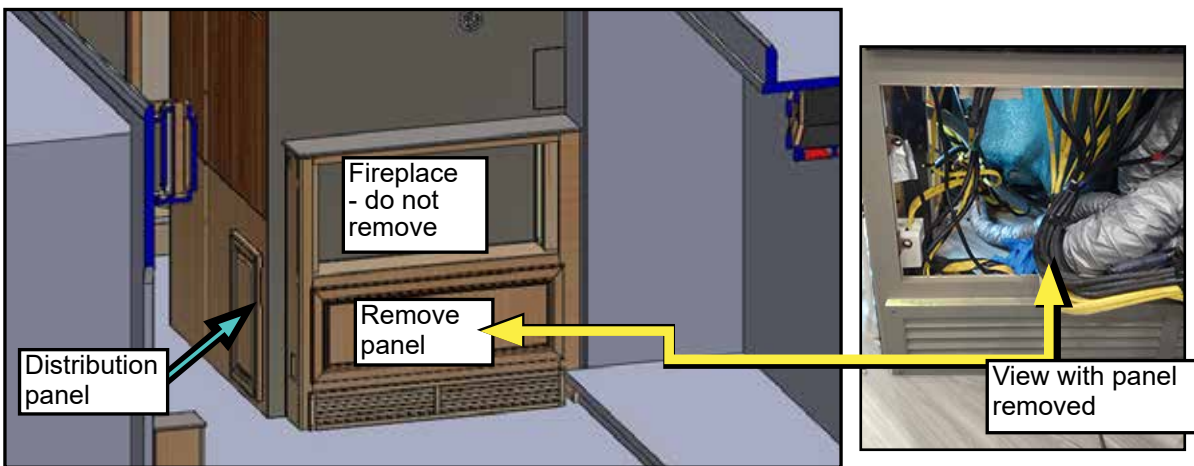
- 1) DO NOT remove the fireplace.
- 2) Remove the panel installed below the fireplace.
- 3) Once the panel has been removed from below the fireplace, you may be able to see some light coming in from the outside of the service compartment where the compartment access panel was removed. (Refer to Step P in Zone 2 instructions)



Is the unit equipped with a fireplace? Take photo rearward of furnace openings in the floor.

- YES
- NO

Comments _____



Y. Locate the distribution panel in the hallway, just around the corner from the fireplace and near the floor. Remove the distribution panel without disconnecting wires. Locate the hole in the deck to the left of the distribution panel opening and take photos of this area.



Did you locate and photograph the hole in the deck to the left of the distribution panel?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

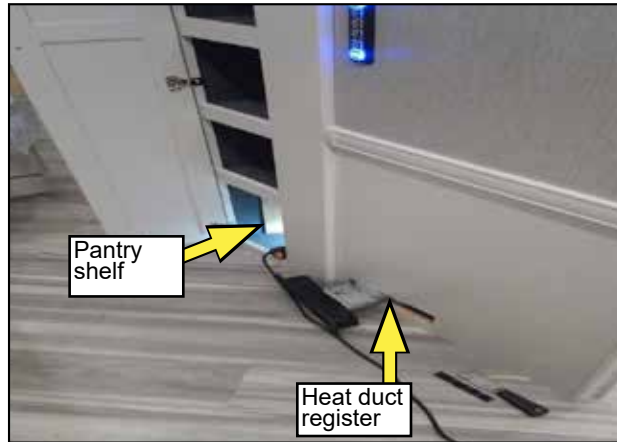
Z. In the hallway:

- 1) Remove the heat duct register, across the hall from the refrigerator. Inspect pipe(s) for sealant.
- 2) Locate the pantry. Remove the bottom front panel that is facing towards the front of the coach. This will allow you to see the area under the toilet. Take a photo of sealant around the pipes through the floor. Do not remove the toilet.

? Were the areas listed above sealed properly?

- YES
- NO

Comments _____

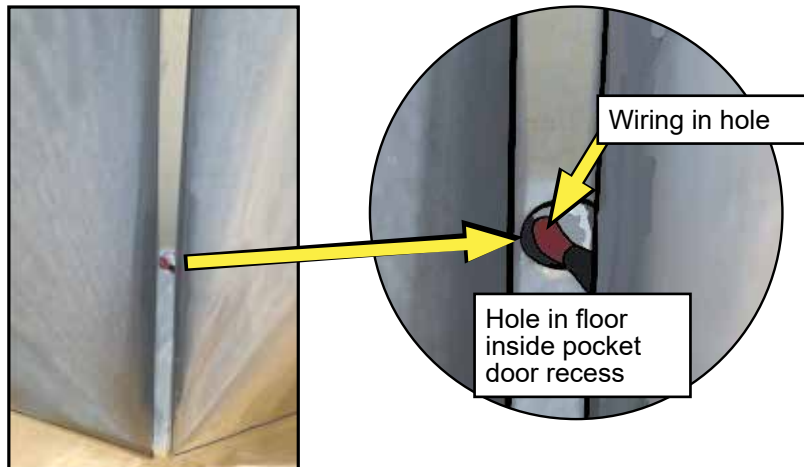


AA. Take photo(s) of the hole in the recess for the pocket door at the bedroom lavy. Shine the light next to the door or remove the door for further inspection. Locate the hole and determine if it is sealed.

? Is the hole in the recess for the pocket door sealed?

- YES
- NO

Comments _____



Did you take the required photos of the motor home you are assessing?

COMPREHENSIVE PHOTO CHECK LIST:

Zone 1 – General Photo requirements

- WIDE-ANGLE PHOTO SHOWING ENTIRE DRIVER SIDE
- WIDE-ANGLE PHOTO SHOWING ENTIRE PASSENGER SIDE

Zone 1 – Under the unit - Items A - I

Show sealant or lack of sealant

- A. Underbody black filler panels between the frame rails - show where lateral seams make contact with each other and the frame rail
- B(1). Entry step box - holes designed for wiring to pass through
- B(2). Entry step box - 2019 and older - photo of gasket
- C. Propane compartment area - hole through the subfloor
- D. Hole in the subfloor inboard of the service bay at the chassis frame - if present
- E. Passenger side and driver side metal filler pans around the rear axle. Photos must show whether the panel seams are sealed
- F. Prominent holes in framing next to the fuel tank (both sides). Might not be present if aux batteries are located under the entry step
- G. Wire hole grommet near the rear hitch mounting area
- H. Area where the floor meets the rear wall
- I. Area near rear spring shackles

ZONE 2 - Midsection exterior Items J - S

Show sealant or lack of sealant

- J. All slide-out seals
- K. Generator compartment, all edges (top, bottom, and interior). Should show openings, holes and/or gaps if present
- L. Area around slide-out ram arm - including gaskets
- M. Above the slide-out wire sling compartment
- N. Where wires enter the slide-out sling compartment
- O. Along top edge of driver side rear compartment fascia
- P. At service compartment on the driver side rear of the motor home. On newer units, locate black metal access panel mounted to compartment fascia left of service bay. Remove panel; locate the wire bundles and heat duct; show where these items go through the main deck of the floor
- Q. Metal filler panels directly above dual tires.
- R. Harness wires at D/S rear of unit between battery compartment and next compartment rearward
- S. Battery compartment where wiring harnesses pass through the battery compartment toward the inverter and whether truss is sealed to the floor

Zone 3 - SLIDE-OUT ASSESSMENT INSPECTION: Items T - W

Show sealant or lack of sealant

- T. Sofa slide area: With the slide room half way out: area where rear slide-out wall is next to the side wall opening. Is black L-shaped molding missing?
- U. Galley slide area: Pull back the edge of the carpeting in front of the refrigerator; take photos of the flat seal as it terminates to the rear of the slide-out floor
- V. Wardrobe slide: with slide-out retracted most of the way, go inside shower. With glass shower doors unlatched and doors slid inboard, show all seals at the floor with slide-out partially retracted.
- W. Bedroom slide area: Take photo(s) where bed slide-out access opening is located. Show whether wiring and heat duct are sealed.

Zone 4 - ABOVE THE DECK ASSESSMENT: (Items X - AA)

Show sealant or lack of sealant

- X. Inspection point inside of access panel below fireplace (if equipped) through main deck
- Y. Inspection point inside of distribution panel through main deck
- Z(1). Hallway register inspection of vent pipes (3)
- Z (2). Lowest pantry shelf access to toilet pipe and vent pipes
- AA. Rear bed bath pocket door access to a wire harness through the floor

ZONE 1 REPAIRS - EXTERIOR / UNDER-UNIT REPAIRS

Before proceeding:

Test the coach's carbon monoxide detector to verify proper operation. Contact REV RV Dealer Support immediately if the carbon monoxide detector is not functioning properly.

Is the carbon monoxide detector functioning properly?

YES

NO

Comments

You were also instructed to take wide angle photos showing the entire passenger side and the entire driver side.

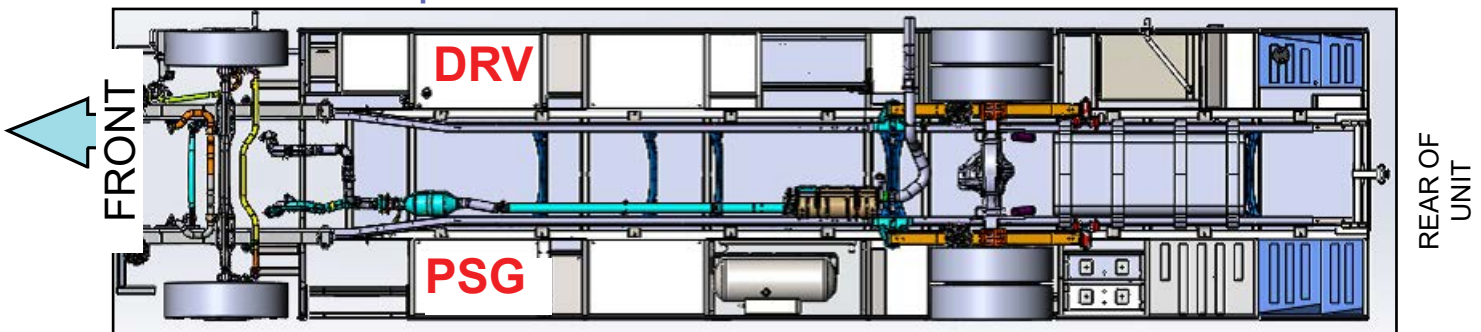


Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

**CAUTION - READ CAREFULLY BEFORE PROCEEDING
DO NOT BEGIN ANY REPAIRS WITHOUT RECEIVING
PRIOR APPROVAL FROM REV RV DEALER TECHNICAL
SUPPORT**

1. PARK THE MOTOR HOME ON A PAVED, LEVEL SURFACE. PLACE THE TRANSMISSION INTO PARK AND ENGAGE THE PARKING BRAKE.
2. WITH THE ENGINE RUNNING, LEVEL THE COACH USING THE LEVELERS. THE JACKS SHOULD REMAIN DOWN DURING ALL REPAIRS.
3. BLOCK WHEELS TO PREVENT MOVEMENT.
4. USE JACK STANDS TO SUPPORT THE UNIT WHILE WORK IS PERFORMED.
5. TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.
6. ENSURE THE COACH IS UNPLUGGED FROM SHORE POWER.
7. TURN OFF THE INVERTER AND GENERATOR AND LEAVE THEM OFF UNTIL ALL WORK IS PERFORMED.
8. CAUTION: ENGINE EXHAUST COMPONENTS MAY BE HOT. LET THE UNIT SIT AND COOL BEFORE BEGINNING THE ASSESSMENT OR ANY OTHER WORK.
9. MAKE SURE TO CONSIDER ALL ASSESSMENT NOTES AND ANY DEALER TECH ADVICE PRIOR TO STARTING REPAIRS.
10. **PHOTOS OF COMPLETED REPAIRS MUST BE SUBMITTED. EMAIL PHOTOS TO dealersupport@revrvgroup.com. Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.**



KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE

NOTE: Familiarize yourself with the orientation of the chassis view above. View is looking up as if you were under the motor home.



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

ZONE 1 REPAIRS - EXTERIOR / UNDER-UNIT REPAIRS

1. After reviewing all of the safety precautions, use a creeper or lift to slide under the motor home.
2. Put on a pair of disposable nitrile gloves. Locate the filler underbody panels under the floor and near the frame rails. Use a solvent based cleaner/degreaser such as Preclean on a clean shop cloth to wipe the seams (only) to remove any debris as you move along. See red lines on the drawings for areas that must be sealed. Use a sealant gun and apply Sika 221 sealant directly to the undercarriage, or to a protective glove or wide putty knife. Regardless of the application method, work the Sika sealant into the seams with a generous amount of sealant. See Figures 1-1, 1-2, 1-3 and 1-4.

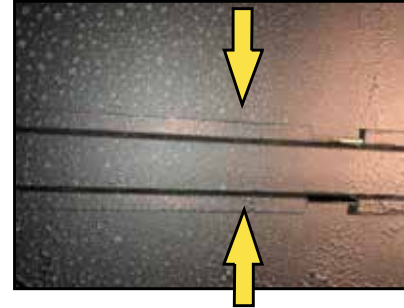
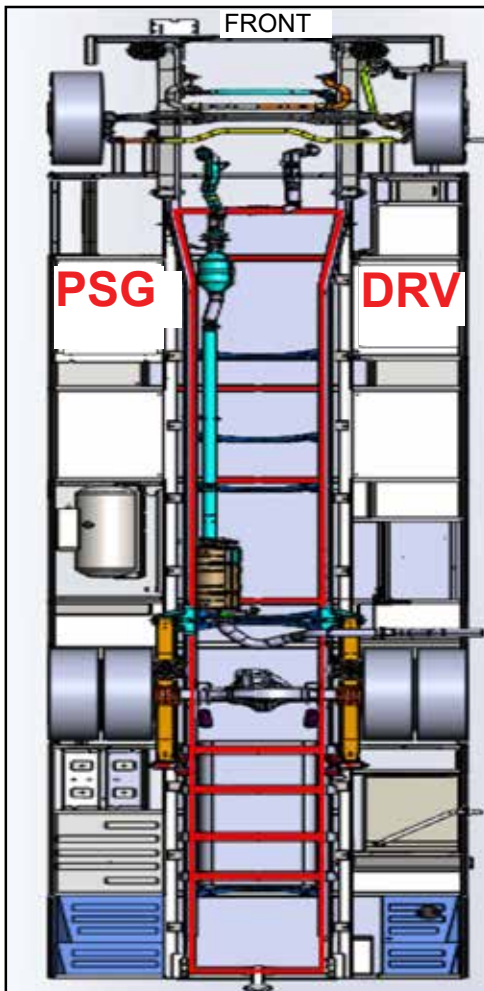


Figure 1-1



Figure 1-2 Example of how sealant should look



KEY:
 DRV - DRIVER SIDE
 PSG - PASSENGER SIDE

Filler panels shown at left are shown enlarged and outlined in red below.

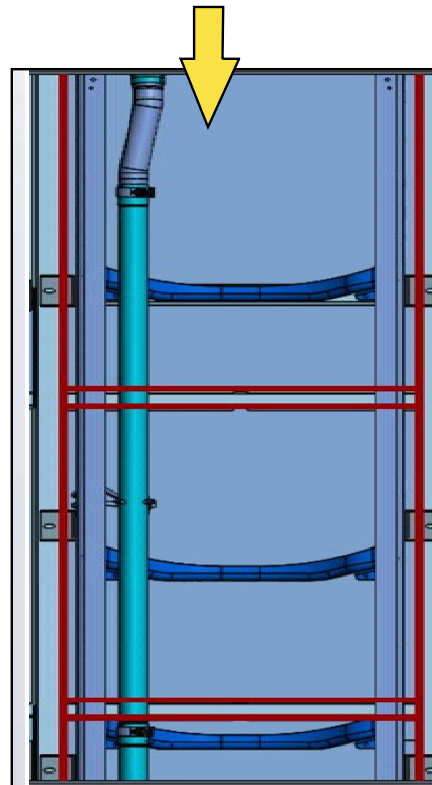


Figure 1-4



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

3. The hole next to the entry step may need to be sealed. Refer to the assessment or communicate with REV Dealer Technical Support. Seal wire holes located in step pan with Sika 221 sealant or black RV foam as needed. See Figures 1-5 and 1-6.

If the aux batteries are located in the entry step, the interior step cover should be removed and the bulb seal inspected and replaced if defective or missing.



Figure 1-5



Figure 1-6

4. Where the propane lines pass through the floor on the passenger side next to and behind the propane tank, use black Sika 221 sealant or black RV foam to seal the hoses and adjacent wires that pass through the floor. Refer to Figures 1-7 and 1-8.



Figure 1-7



Figure 1-8



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

- While under the motor home, using the driver side service bay as point of reference, locate the hole inboard of the compartment. Use black Sika 221 sealant or RV foam to seal any cables and conduit passing through floor. See Figure 1-9.

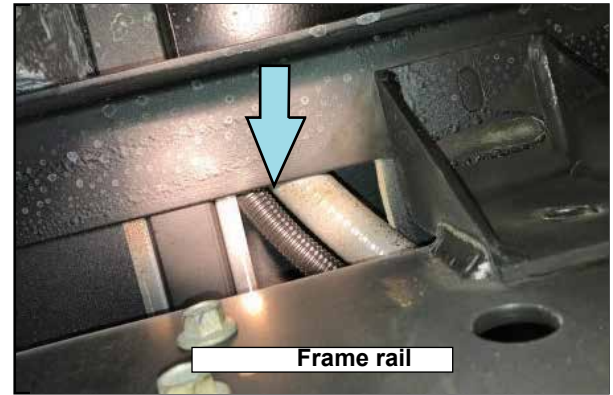


Figure 1-9
View from outside of the chassis frame

- Seal the subfloor pans near the rear axle using black Sika 221 sealant. Generously apply Sika sealant with a caulking gun. Work into seams. Seal pan 360°. (Check both rearward and forward of the axle to ensure all pans are properly sealed.) Refer to Figure 1-10 and 1-11.

NOTE: Seal all filler pans throughout the underside of the motor home. See examples in Figures 1-10 and 1-11.



Figure 1-10

The red **X's** identify the subfloor pans that need sealed.

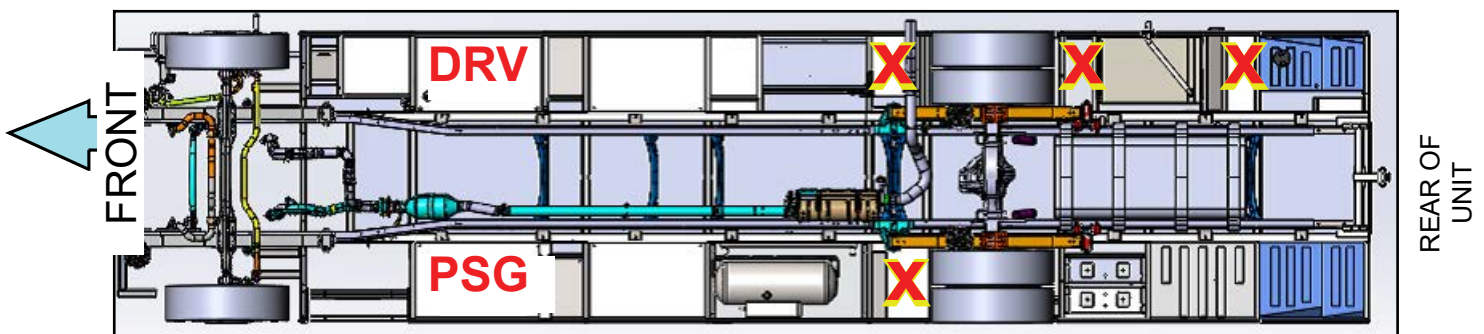


Figure 1-11

KEY:
DRV - DRIVER SIDE
PSG - PASSENGER SIDE



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

7. If prominent holes were found next to the chassis framing near the fuel tank, use black Sika 221 sealant or RV foam to seal them as needed. See Figures 1-12, 1-13 and 1-14.

NOTE: If identified during the assessment, locate holes on either side of the fuel tank as shown and seal them as described above.



Figure 1-12
Example of hole near fuel tank



Figure 1-13

Orange dots indicate possible locations of holes near fuel tank

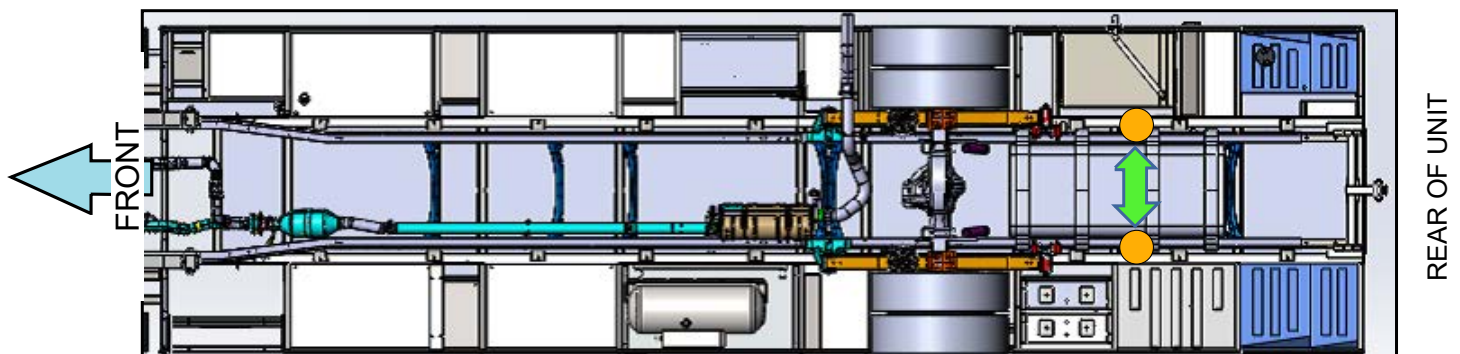


Figure 1-14



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

8. If wire harnesses passing through the grommet above the hitch area lack sealant, use black Sika 221 sealant to seal them. See Figure 1-15.



Figure 1-15

9. At the rear of the floor where it meets the rear wall apply black Sika 221 sealant. Seal completely across this seam. Work into the seam. Refer to Figure 1-16 and 1-17.



Figure 1-16

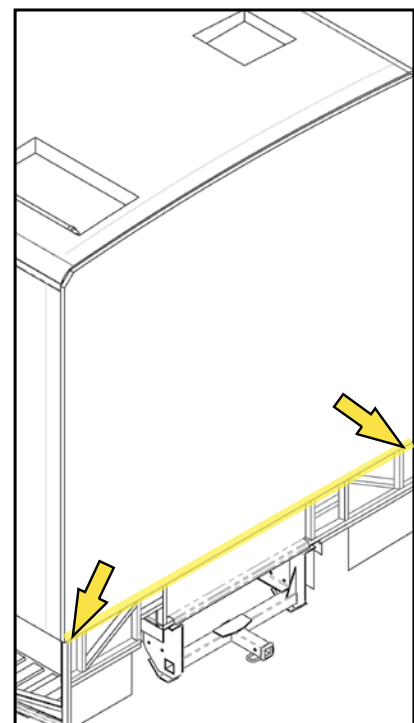


Figure 1-17



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

10. If any holes were found in the floor above the fuel tank, near the rear wheels and spring shackles, seal them as necessary using closed cell foam tape, black RV foam and black Sika 221 sealant. See Figures 1-18 and 1-19.

Note: Referring to your previously performed assessment, did you determine that this area was sealed? Did REV Dealer Technical Support provide any alternative advice? If the area was properly sealed, continue to the next page. **If you find any other open areas notify REV Dealer Tech at 1-800-816-9825 immediately.**

11. Once you have applied a liberal amount of sealant during each of the preceding steps, you should inspect after the sealant has had a chance to cure.

PHOTO REQUIREMENT:

12. **ENSURE YOU HAVE TAKEN ALL REQUIRED PHOTOS AND EMAILED THEM, ALONG WITH THE UNIT SERIAL NUMBER, TO REV DEALER TECHNICAL SUPPORT. RECORD THE UNIT SERIAL NUMBER ON ANY HAND-WRITTEN REPAIR NOTES.**

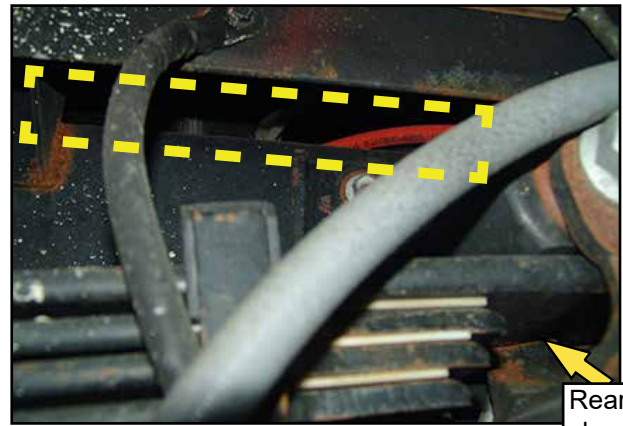


Figure 1-18

Rear spring shackle



Figure 1-19



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

ZONE 2 REPAIRS - MIDSECTION REPAIRS

CAUTION - READ CAREFULLY BEFORE PROCEEDING

DO NOT BEGIN ANY REPAIRS WITHOUT RECEIVING PRIOR APPROVAL FROM REV RV DEALER TECHNICAL SUPPORT

1. PARK THE MOTOR HOME ON A PAVED, LEVEL SURFACE. PLACE THE TRANSMISSION INTO PARK AND ENGAGE THE PARKING BRAKE.
2. WITH THE ENGINE RUNNING, LEVEL THE COACH USING THE LEVELERS. THE JACKS SHOULD REMAIN DOWN DURING ALL REPAIRS.
3. BLOCK WHEELS TO PREVENT MOVEMENT.
4. USE JACK STANDS TO SUPPORT THE UNIT WHILE WORK IS PERFORMED.
5. TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.
6. ENSURE THE COACH IS UNPLUGGED FROM SHORE POWER.
7. TURN OFF THE INVERTER AND GENERATOR AND LEAVE THEM OFF UNTIL ALL WORK IS PERFORMED.
8. CAUTION: ENGINE EXHAUST COMPONENTS MAY BE HOT. LET THE UNIT SIT AND COOL BEFORE BEGINNING THE ASSESSMENT OR ANY OTHER WORK.
9. MAKE SURE TO CONSIDER ALL ASSESSMENT NOTES AND ANY DEALER TECH ADVICE PRIOR TO STARTING REPAIRS.
10. **PHOTOS OF COMPLETED REPAIRS MUST BE SUBMITTED. EMAIL PHOTOS TO dealersupport@revrvgroup.com. Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.**



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

ZONE 2: - MIDSECTION REPAIRS

1. Refer to the assessment regarding slide out seals. If any **slideout seals** are damaged or in poor condition, they will need replaced. The following instructions are for the wardrobe slide. Refer to Figures 2-1 and 2-2.
 - A) Remove the metal retainer of the lower edge wiper seal.
 - B) After removing the wiper seal clean off any adhesive where the metal retainer/wiper seal was removed with Pro Bond adhesive promoter.
 - C) Lay the retainer on the floor (with the outer edge facing down) and clean off sealant to prepare it for reinstallation.
 - D) With the wiper seal removed clean the flat surface inboard of the wiper seal with Pro Bond. Apply new D bulb seal (from repair kit) to the top edge of the floor nearest to the outer edge (adhesive side down). The replacement wiper seal will lay tight to the D seal being applied so make sure the seal is positioned at the outer edge of the floor. See Figure 2-2.
 - E) Locate the metal retainer on the floor. The inside of the molding should be facing up. Once it is free of adhesive/sealant, finish wiping off with Pro Bond adhesive promoter.
 - F) Apply the double sided tape (purchased locally) to the cleaned metal retainer molding, making sure tape is added to the side that will be facing the motor home.
 - G) Clean the side of the new wiper seal (included in repair kit) that is to be adhered to the retainer. Carefully apply the wiper molding to the adhesive strip on the metal retainer molding.
 - H) **Ensure the slide-out is fully extended.**
 - I) With the help of an assistant, pick up the retainer, center it on the unit, and prepare to fasten it in place. **Critical point:** The proper location of the molding is determined by the wiper seal making contact with the bottom side of the slide out floor. The seal should be tight to the floor plus a 1/8 inch minimum with a curve in the wiper seal as shown.
 - J) Fasten the slide out retainer with screws starting in the middle and working outward.
2. Adjust or replace the gasket (included with the kit) around the slide-out ram arms as determined by the assessment or advice from REV RV Dealer Technical Support. See Figure 2-2.



Figure 2-1

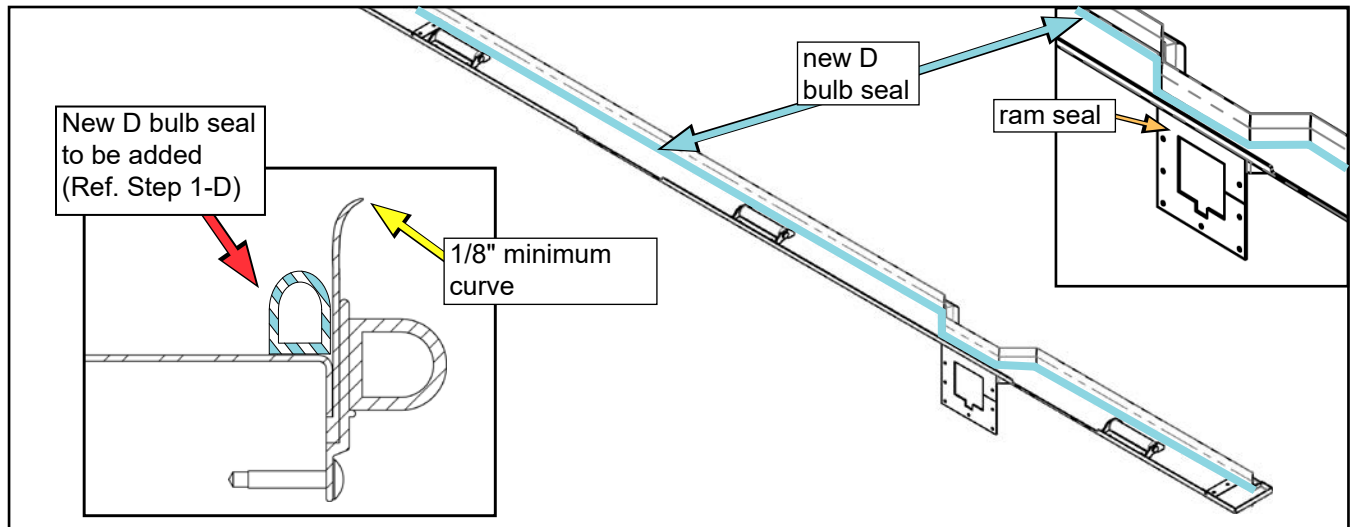


Figure 2-2



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

3. Go to the generator compartment. Use black Sika sealant 221 as needed to seal all seams between the panels inside the generator compartment. See Figure 2-3.

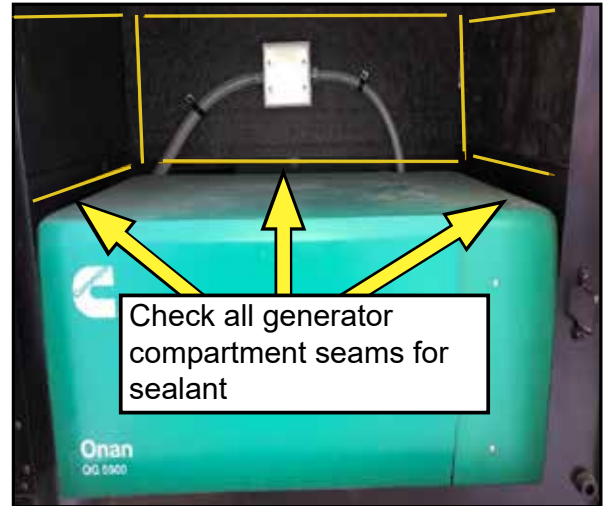


Figure 2-3

4. Above the driver side rear slide-out plumbing access opening, locate the plumbing pan about 6 inches deep inside the compartment area at the main floor.

Obtain and trim a piece of sheet metal to fit the opening. Use new tech screws to fasten this new sheet metal piece in place and then seal its perimeter with black Sika 221 sealant. See Figure 2-4.



Figure 2-4

5. Deep inside the sling compartment, locate where the wires and hoses pass through. Use black RV foam to seal the wires inside the wire sling compartment. See Figure 2-5.



Figure 2-5



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

6. Seal the compartment fascia to the outer edge of the floor of the unit. The seam is located just below the beltline molding. Check for signs of daylight; if found, apply additional sealant to these areas as needed.

Refer to the assessment if the area had light showing during your inspection; apply sealant horizontal to the fascia seam as needed. See Figure 2-6.



Figure 2-6

7. Go to the top-most opening just forward of the service compartment on the driver side. See Figure 2-7. If, during the assessment, a gap in the flooring was found inside the topmost opening just forward of the service panel, use two layers of closed cell foam tape (included in repair kit) applied in a criss-cross fashion to cover the gap. Pull tape to stretch around objects such as pipes, as needed. The tape should overlap the edge of the opening by 2 inches. Seal off ductwork and/or wiring with RV spray foam. Reference Figure 2-8.

Do not reinstall the access panel at this time; you will need to perform additional repairs from inside the coach in a later step, and then inspect for gaps using a flashlight.

8. Near the front of the unit, inspect for gaps around the fresh water tank drain passing through the compartment. Seal as needed using Sika 221 sealant.



Figure 2-7

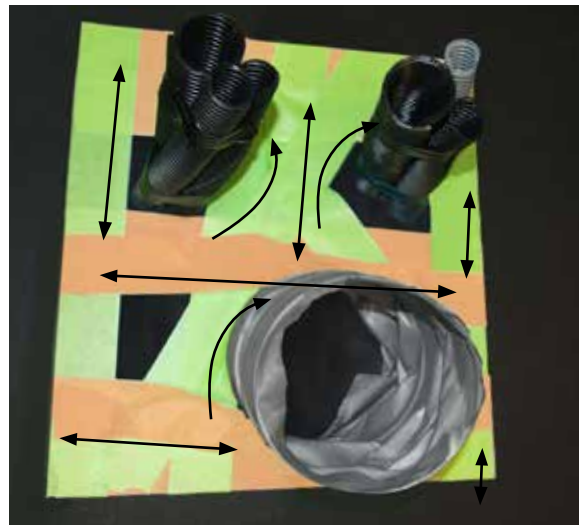


Figure 2-8

Simulated illustration to show "cross-cross" tape application and wrapping around ducts, wire harnesses, etc.



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

9. Use black RV spray foam in the luggage compartment to seal the water gravity fill hose into the main floor.
10. Without removing the driver side rear wheel well access panel, wipe it clean and apply Sika 221 sealant to the outside perimeter. See Figure 2-9.
11. Without removing the passenger side rear wheel well access panel, wipe it clean and apply Sika 221 sealant to the outside perimeter. See Figure 2-9.
12. Go to the passenger side rear battery compartment and seal around the wiring harnesses as they pass through the battery compartment toward the inverter using black RV spray foam. See Figure 2-10.
13. While at the battery compartment, use black Sika 221 sealant as needed to seal the top of the truss to the bottom of the floor. When the truss has been properly sealed, you should not be able to see light coming into the compartment. Use a flashlight shining from the battery area to validate this area is sealed. See Figures 2-11 and 2-12.
14. Once you have applied a liberal amount of sealant during each of the preceding steps, re-inspect it after it has had time to cure.

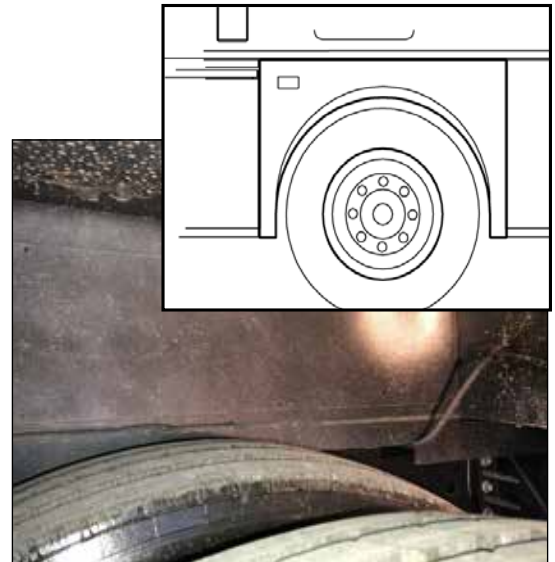


Figure 2-9
Inspect, clean and seal both the doorside and driver side rear wheel well access panels

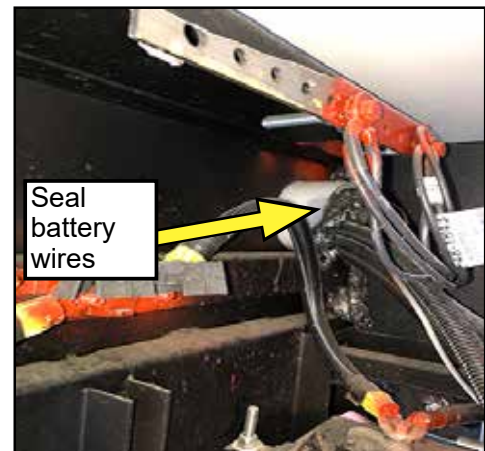


Figure 2-10



Figure 2-11

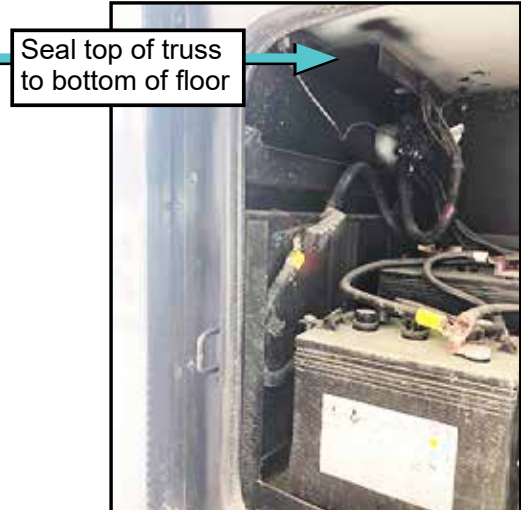


Figure 2-12



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

ZONE 3: SLIDE-OUT REPAIR PROCEDURES

CAUTION - READ CAREFULLY BEFORE PROCEEDING

1. PARK THE MOTOR HOME ON A PAVED, LEVEL SURFACE. PLACE THE TRANSMISSION INTO PARK AND ENGAGE THE PARKING BRAKE.
2. WITH THE ENGINE RUNNING, LEVEL THE COACH USING THE LEVELERS. THE JACKS SHOULD REMAIN DOWN DURING ALL REPAIRS.
3. BLOCK WHEELS TO PREVENT MOVEMENT.
4. USE JACK STANDS TO SUPPORT THE UNIT WHILE WORK IS PERFORMED.
5. TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.
6. ENSURE THE COACH IS UNPLUGGED FROM SHORE POWER.
7. TURN OFF THE INVERTER AND GENERATOR AND LEAVE THEM OFF UNTIL ALL WORK IS PERFORMED.
8. CAUTION: ENGINE EXHAUST COMPONENTS MAY BE HOT. LET THE UNIT SIT AND COOL BEFORE BEGINNING THE ASSESSMENT OR ANY OTHER WORK.
9. MAKE SURE TO CONSIDER ALL ASSESSMENT NOTES AND ANY DEALER TECH ADVISE PRIOR TO STARTING REPAIRS.



PHOTO REQUIREMENT

10. **PHOTOS OF COMPLETED REPAIRS MUST BE SUBMITTED.** EMAIL PHOTOS TO dealersupport@revrvgroup.com . Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.

1. With the carpet folded back, remove the original galley slide-out floor seal to inboard edge of extrusion molding. Install a new, extended floor plate and seal (included with the kit). Then install a new wiper seal. Start new seal at inside edge of main floor opening and run entire length to other end. of the galley slide-out floor; see Figure 3-1. See the diagram and photo in Figures 3-2 and 3-3.

Note: For 2019 model year and older units, the front flap seal may not be installed. The new flap seal must be installed to the inside edge of the main floor, mating with the extended floor plate as shown below.



Figure 3-1
View of completed installation of new extended floor plate and new extended seal

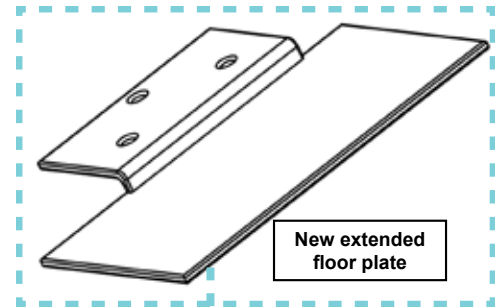


Figure 3-2



Figure 3-3



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

2. Sofa slide area:

- A. Move the sofa slide room half way out to improve access.
- B. Go to the end wall mechanism at the rear of the slide out room near the fireplace. See Figure 3-4.
- C. Apply a new adhesive-backed foam block (included with the repair kit) at the top end wall mechanism framing. See Figures 3-5 and 3-6.
- D. Apply a new adhesive-backed foam block at the bottom of the same end wall mechanism framing. See Figures 3-5 and 3-6.
- E. Locate the two new black L-shaped molding pieces (included with the repair kit).
- F. Locate the bottom half of new vertical black L-shaped molding. It will need to be pre-drilled and you will NOT use the existing holes. Measure 9/16" from the corner of the blank side of the angle and pre-drill holes using a 3/16" drill bit. Align L-shaped molding with the bottom edges of the pan and secure it by running screws toward the end of the sidewall into the pre-drilled holes. Fasten into the tube steel on the sidewall behind the end wall mechanism.
- G. Top molding only: Starting at the top of the existing black horizontal metal molding, install the top half of the new vertical L-shaped molding to match up with the bottom molding, making sure to cover the foam block previously installed. While pressing the new top piece of molding tightly to the sidewall and towards the front of the coach, use black Phillip screws run into the existing holes in the left-hand side of the molding to fasten it into the tube steel on the sidewall behind the end wall mechanism.

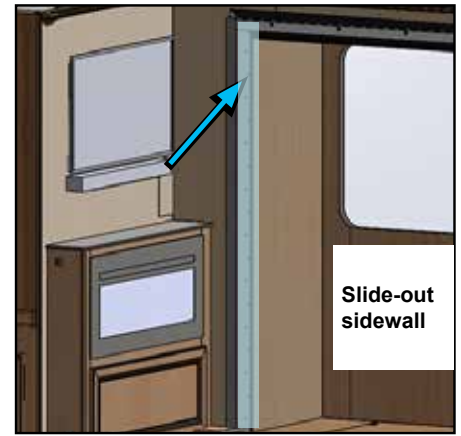


Figure 3-4

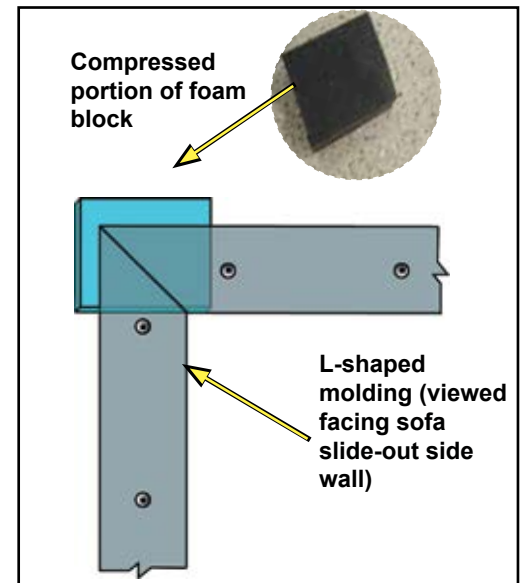


Figure 3-5



Figure 3-7

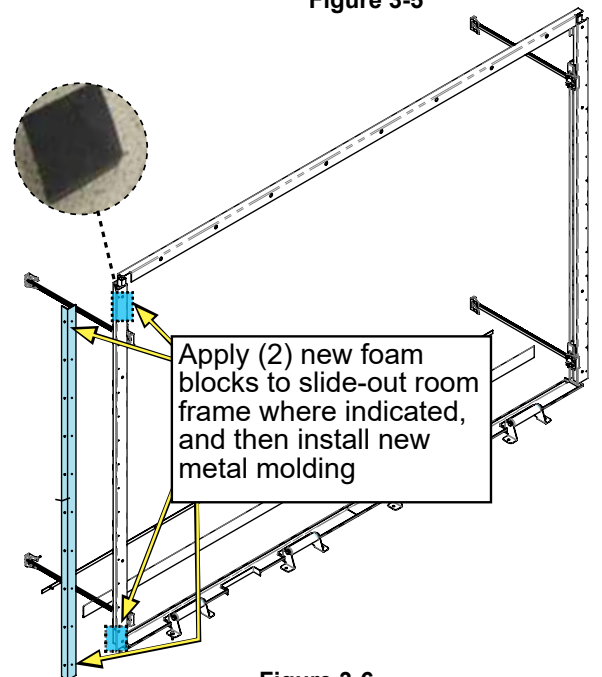


Figure 3-6
(Viewed facing interior sofa slide-out side wall)



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

3. Wardrobe slide: (the wardrobe slide extends into the bedroom on the roadside of the motor home)
 - A. Extend ward slide 8 inches for access.
 - B. Locate the end wall near the rear wall of the motor home.
 - C. Locate the new black foam block , black aluminum strap and fasteners (included with the repair kit). See Figure 3-7. While sitting on the floor at the lower corner of the slide end wall, install a new adhesive-backed foam block TIGHT to the floor and overlapping the vertical metal molding as shown in figure 3-8.
 - D. Test fit the 3 inch the black aluminum strap from the parts kit. Place it over the edge of the black foam block so it compresses making sure it align with existing vertical metal molding to determine measurement of the mounting holes. Make sure the screw holes align with the existing vertical metal molding. Mark location for holes in preparation for pre-drilling.
 - E. Pre-drill the black aluminum strap with holes determine in previous step.
 - F. Fasten the black aluminum strap with screws through the foam block and into the black vertical metal molding sandwiching the foam between both metal pieces.
 - G. Next, go to the shower and slide the shower doors as outlined in the assessment. Using a flash light, repeat the operation outlined above on the front lower corner of the wardrobe slide out.

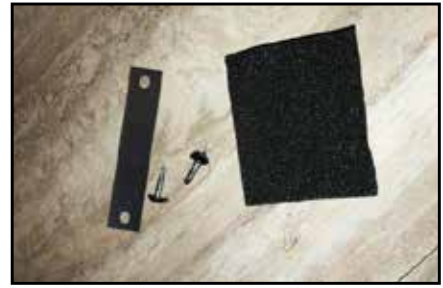


Figure 3-7



Figure 3-8



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

4. Bedroom slide area at bed:

- a. Lift up the bed top.
- b. With bed top open and ozite cover removed, locate and seal the wiring and heat duct using black RV spray foam or Sika 221 sealant as necessary. See Figures 3-9 and 3-10. Reposition the slide-out to ensure access to both holes.



Figure 3-9

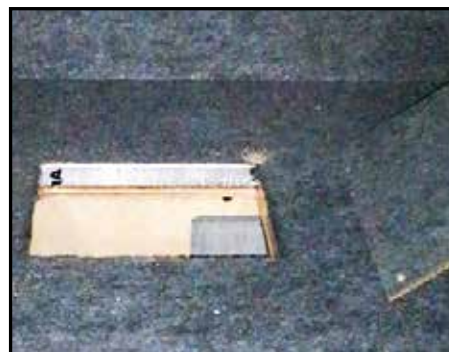


Figure 3-10



PHOTO REQUIREMENT:

5. Referring to the instructions and diagrams in the Assessment, take all photos required for Zone 3 and email to:
dealersupport@revrvgroup.com.

Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

ZONE 4: ABOVE THE DECK REPAIRS

CAUTION - READ CAREFULLY BEFORE PROCEEDING

1. PARK THE MOTOR HOME ON A PAVED, LEVEL SURFACE. PLACE THE TRANSMISSION INTO PARK AND ENGAGE THE PARKING BRAKE.
2. WITH THE ENGINE RUNNING, LEVEL THE COACH USING THE LEVELERS. THE JACKS SHOULD REMAIN DOWN DURING ALL REPAIRS.
3. BLOCK WHEELS TO PREVENT MOVEMENT.
4. USE JACK STANDS TO SUPPORT THE UNIT WHILE WORK IS PERFORMED.
5. TURN OFF THE IGNITION AND REMOVE THE IGNITION KEY. MAINTAIN CONTROL OF THE IGNITION KEY UNTIL ALL REPAIRS ARE COMPLETED. ATTACH A NOTICE, "DO NOT USE", TO THE IGNITION SWITCH IN ORDER TO PREVENT ACTIVATION OF THE SYSTEMS.
6. ENSURE THE COACH IS UNPLUGGED FROM SHORE POWER.
7. TURN OFF THE INVERTER AND GENERATOR AND LEAVE THEM OFF UNTIL ALL WORK IS PERFORMED.
8. CAUTION: ENGINE EXHAUST COMPONENTS MAY BE HOT. LET THE UNIT SIT AND COOL BEFORE BEGINNING THE ASSESSMENT OR ANY OTHER WORK.
9. MAKE SURE TO CONSIDER ALL ASSESSMENT NOTES AND ANY DEALER TECH ADVICE PRIOR TO STARTING REPAIRS.



PHOTO REQUIREMENT:

10. **PHOTOS OF COMPLETED REPAIRS MUST BE SUBMITTED.** EMAIL PHOTOS TO dealersupport@revrvgroup.com. Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

1. In the opening under the fireplace, generously apply black RV spray foam over the new closed cell foam installed in Zone 2/ Step 2, to finish sealing the hole below the furnace. See Figure 4-1. Use a light outside and look for light coming in the area behind the furnace after sealing the area.

Note: Model years 2019 and older have no fireplace installed. For those units, you must access the area below the furnace from the breaker box opening located on the hallway wall just forward of the bathroom.

Reinstall the service access panel cover after making sure no light leaks are found.

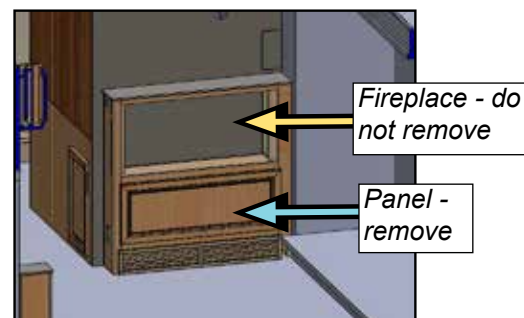


Figure 4-1

2. After reinstalling the service compartment access panel, apply black Sika 221 sealant to the perimeter of the panel. Figure 4-2.

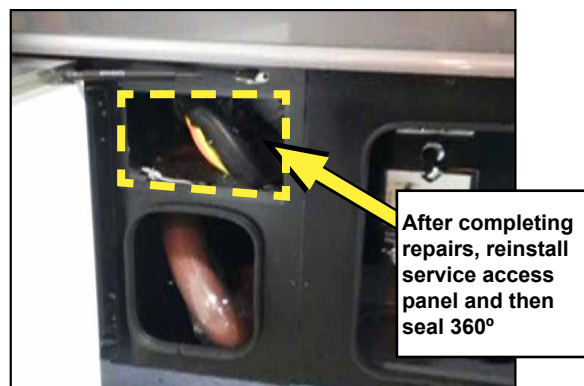


Figure 4-2

3. Without disconnecting any of its wires, pull the breaker box out of the wall. See Figure 4-3. Refer to the Assessment and any REV dealer tech guidance. Working through the opening that is exposed, fabricate and install a plywood filler panel to cover the 12 x 10 inch gap inside. Cut the panel to fit the rough opening to support the addition of black RV spray foam. See illustration and exemplar photo in Figures 4-3a and 4-3b. Use black spray foam over the new plywood filler panel to finish sealing this area.



Figure 4-3

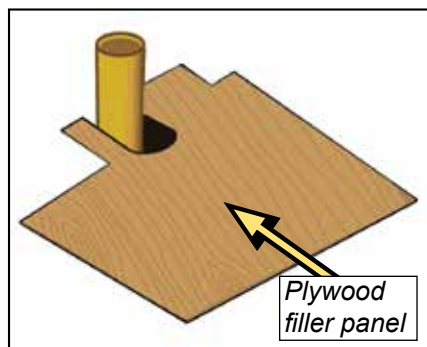


Figure 4-3a



Figure 4-3b



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

4. Referring to Figure 4-4, remove the heat duct register from the front of the shower. Look inside the heat duct opening to locate the remaining hole in the floor of this area. Use black RV spray foam to seal the hole.
5. Model year 2020 - 2021: Remove the hallway/bath pocket door that is parallel with the shower stall. Seal any visible openings in the floor using black RV spray foam and a 48" long foam nozzle. Use extreme care to avoid over-filling the hole. Reinstall the door once sealant is dry.
6. The heat duct register in the hallway should already have been removed during the assessment. Use this access to view the opposite side of the floor opening. Seal the vent pipe, heat duct and wires through this area. All holes must be sealed 360 degrees.



Figure 4-4



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

7. With the right side lower panel of the pantry cabinet access removed during the assessment, locate and seal all remaining edges of the 3 holes under the toilet area. See Figure 4-5.
8. Locate the bed/bath wall pocket door and remove it. Use a 48" long foam nozzle to fill the hole and seal the bundle of wiring routed through the floor. Use extreme care to avoid over-filling the hole. Refer to Figure 4-6 for the area to foam. Reinstall the door once sealant is dry.
9. Clean up the area.



Figure 4-5



PHOTO REQUIREMENT:

10. Referring to the instructions and diagrams in the Assessment, take all photos required for Zone 3 and email to: dealersupport@revrvgroup.com.

Enter 'P Model' and the coach unit serial number (UIN) in the Subject Line. Be sure to record the serial number on hand-written repair notes.

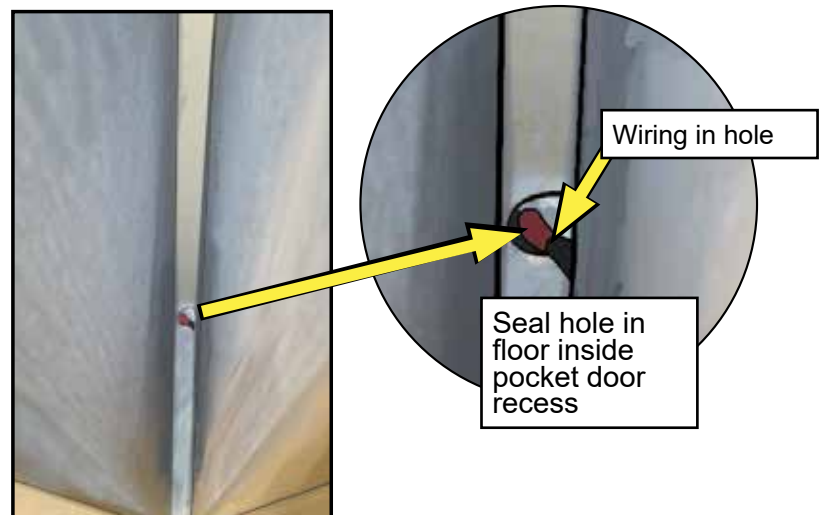


Figure 4-6



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol

PARTS:

Part Number Description

DO NOT SUBSTITUTE WITHOUT PERMISSION FROM REV RV:

10091986	Sealant, Sika 221, black (<u>Ground shipping only. Obtain locally if preferred</u>)	10-12 EA
10091765	Molding, Side 3/16 x 7/8 (Order only if needed)	14 LF
R40-1050	Slide-out Seal (Order only if needed)	1-2 As Required
10861324	Kit, Recall 210521REV Seal P Model floor gaps	1 EA

Kit Contents:

Zone/Page location

Angle Aluminum 1 1/2 X 2 X 1/8 w/holes <i>Note: Ships in 2 (38 7/8" long) pcs.</i>	Z3-3
Screw Tek #10-16x1 DSTH WP qty 10	Z3-3
Plate - Refer Seal, qty. 1	Z3-2
Bulb - Wiper Seal, qty. 17 LF (<i>Note: (use with Plate-Refer Seal)</i>)	Z3-2
Wiper Seal, 2 3/8, qty. 1/3 roll (approx. 16.33 feet)	Z2-2
SEAL, D 1 X 0.875 BLACK 9685, qty. 16 LF	Z2-2
Closed Cell Foam Tape - 9" wide, qty. 0.5 RL	Z2-4
Titan Adhesive backed foam blocks, 2.5" wide x 3.0" long qty. 4	Z2-3 Z3-4
Steel attachment brackets, 3/4" wide x 3", qty. 2 EA	Z3-4
Screw, Tek, #8 x 5/8", qty. 4 EA	Z3-4
Slide-out Seal (to replace wardrobe slide seals), qty. 2 EA	Z2-2

OBTAIN LOCALLY:

Solvent based cleaner/degreaser such as PreClean	As Required
Tech screws, approx. #10 x 1/2" (see Step X, rear plumbing access)	As Required
Sheet metal, approx. 1-1/2" x 20", cut to fit (see Step X, rear plumbing access)	
Plywood, 12" x 12" scrap piece	1 EA
Black RV spray foam (e.g., Soudal Soudafoam DW Black Gun Foam)	2 EA
RV spray foam gun cleaner (e.g., Soudal Gun and Foam Cleaner (<i>obtain locally or purchase online at: https://www.titansc.com</i>))	
ProBond Adhesive Promoter, 8 ounce container	1 EA
Tape 3M True Décor Heavy Duty Double-Sided, 1" x 17 LF	1 EA
(<i>may order from a supplier such as Amazon, approx. \$12.99 ea.</i>)	

DO NOT SUBSTITUTE WITHOUT PERMISSION FROM REV RV:

Qty.

Soudafoam DW Black Gun Foam	2 EA
(obtain locally or may purchase online at: https://www.titansc.com)	

TOOLS & SHOP SUPPLIES:

Battery powered driver with bits	Jack stands
Camera (for documenting repairs)	Nitrile gloves
Flashlight	Shop cloths
Foam gun with 12" and 48" tips	Wheel chocks

WARRANTY LABOR ALLOWANCE:

210521 RECALL- Seal Floor Gaps 17-21 P Model, Inspected/Defective/Repaired
Use Flat Rate Code

6305 - 12 Inspected/Defective/Repaired 5.0 hr. (Includes authorized time for the
Assessment and approved repair)



Prior Authorization, Photos and Pre-Assessment Forms Required

If you have any questions concerning this bulletin, contact REV Dealer Technical Support:

(800) 816-9825

Email: DealerSupport@revrvgroup.com

Service Literature is available at: <http://www.revrvdealers.com>



Did you take the required photos of the motor home on which you are working?

Refer to the assessment and REV Dealer Technical Support guidance to determine repair protocol