# Product Upgrade Bulletin 212322REV



UPGRADE BULLETIN: 212322REV YEAR(S) AFFECTED: 2020, 2021, 2022 The purpose of this Product Upgrade Bulletin is to inform REV dealers of the need to inspect and, if necessary, enhance the securing of lines/hoses, cables or wire harnesses on certain model year 2020, 2021 and 2022 Fleetwood and Holiday Rambler brand Class A Gas motorhomes:

A list of potential affected vehicle serial numbers appears at the end of this Upgrade Bulletin.

# **CONDITION:**

On motorhomes affected by this Product Upgrade, there may be the potential of lines/hoses, cables and or wire harnesses not be adequately secured.



Dealers are required to obtain Prior Authorization using the A.D.N. warranty portal. Dealers must also <u>call</u> REV Dealer Technical Support before beginning any work and after the unit is in the repair bay. You will receive instructions and any other necessary information.

- READ THIS ENTIRE BULLETIN CAREFULLY BEFORE PROCEEDING AND FOLLOW ALL 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.
- Take a copy of this bulletin with you when servicing the unit.
- If there are any questions after reviewing the entire procedure, contact REV Dealer Technical Support. (800) 816-9825
- KEEP CLEAR OF ALL PINCH POINTS WHEN WORKING UNDER A MOTORHOME.
- THE LEVELING JACKS SHOULD NOT SUPPORT ANY WEIGHT OF THE MOTORHOME WHILE WORK IS PERFORMED.
- DO NOT WORK UNDER AN ELEVATED MOTORHOME UNLESS IT IS SUPPORTED BY A LIFT OR WITH JACK STANDS CAPABLE OF SUPPORTING ITS WEIGHT.

## CAUTION

- ENGINE EXHAUST COMONENTS MAY BE HOT. ALLOW THE UNIT TO SIT AND COOL BEFORE BEGINNING UNDER UNIT INSPECTION/ REPAIR
- HEED ALL PRECAUTIONS AND USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT TO AVOID INJURY.

This bulletin is supplied for technical information only and is not an authorization for repairs.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

PRODUCT(S) AFFECTED: FLEETWOOD BRAND: BOUNDER FLAIR FORTIS SOUTHWIND

> HOLIDAY RAMBLER BRAND: ADMIRAL INVICTA VACATIONER

MODEL(S) AFFECTED:

ALL

#### SUBJECT:

Inspect and if necessary, enhance the securing of lines/ hoses, cables or wire harnesses under motorhome

## **KEYWORDS**:

Lines/hoses, cables or wire harnesses

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## **INSPECTION AND REPAIR:**

- 1. Park the motorhome on dry, level paved surface. Place the transmission into PARK and set the parking brake. Turn off the ignition and remove the ignition key. Maintain control of keys while work is performed.
- 2. Block wheels to prevent movement.
- 3. Use jack stands to support the unit while work is being performed.

# **CABLE AND HARNESS SECUREMENT**

Step 1 Start by inspecting the underside of the unit, on a creeper or using a lift. While under the unit visibly inspect from front to rear and side to side, along the frame rails, looking for any lines/hoses, cables and or wire harnesses that are looped, improperly routed or secured.

All lines/hoses, cables and or wire harnesses should already be secured with insulated metal loop clamps and black nylon ties.

- **Step 2** If any lines/hoses, cables and or wire harnesses are looped, improperly routed or secured use guidance from RVIA recommending clipping every 54 inches or as needed as a point of general application. REV RV's recommendation is approximately 12 inches between points of securement in the engine compartment area or near sources of heat.
- **Step 3** Use insulated metal loop clamps to attach to the bridge assembly with self-tapping screws or threaded mechanical fasteners (must be a minimum of 6" from heat sources or any moving components). If an insulated metal loop clamp is needed, use the smallest size clamp that will properly fit around the bundle lines/hoses, cables and or wires.

NOTE: If there are any irregularities to any lines/hoses, cables or harnesses, take several clear photos and contact Dealer Technical Support at (800) 816-9825 before proceeding.

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## PARTS

Nylon "Zip" Cable Ties (temp rated -45 to 185 degrees) Metal Tek Screws Insulated Metal Loop Clamps

## TOOLS

Wheel Chalks Creeper or Coach Lift Trouble Light or Flashlight Driver with Assorted Driver Bits

## WARRANTY LABOR ALLOWANCE:

Product Upgrade #212322REV UPGRADE - Lines/hoses, cables & wire harness securement

## Use Flat Rate Code:

6306-11* Inspected/Not Defective	0.3 hr.
6306-12* Inspected/Defective/Repaired	0.5 hr.

## \* Prior Authorization and Photos Are Required

If you have any questions regarding this Bulletin, contact Fleetwood and Holiday Rambler Technical Support: (800) 316-9825

Service literature can be accessed online at: http://revrvdealers.com

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