

# Product Upgrade Bulletin 200515REV



**UPGRADE BULLETIN:**  
**200515REV**

**YEAR(S) AFFECTED:**  
2019-2020

**PRODUCT(S) AFFECTED:**  
American Coach  
Dream and Revolution

**MODEL(S) AFFECTED:**  
42B, 42Q, 42S,  
42V

**SUBJECT:**  
Inspection /  
Correction  
of Aqua-Hot  
Exhaust Pipe &  
Chrome Tip

**KEYWORDS:**  
Aqua Hot,  
Exhaust, Pipe

**ISSUE DATE:**  
June 2020

The purpose of this Product Upgrade Service Bulletin is to inform all REV Recreation Group dealers about the need to inspect the location of the Aqua-Hot exhaust pipe in relationship to the trailer hitch skid guard, and if necessary, replace it with a new exhaust pipe.

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

## **CONDITION:**

On motorhomes affected by this Product Upgrade, an older revision of the rear pipe section of the Aqua-Hot exhaust may have been installed during production, resulting in a configuration that will make the Aqua-Hot exhaust pipe exit the rear of the coach, below the trailer hitch skid guard. This could cause the exhaust pipe's chrome tip to become damaged from scraping if the vehicle is driven on an incline.

## **PROCEDURES:**



Dealers are required to obtain Prior Authorization using the A.D.N. warranty portal. Dealers must also call 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.

**American Coach Dealer Technical Support: (800) 417-6413**

- **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.**
- **PHOTOS WILL BE REQUIRED FOR THE FOLLOWING PROCEDURES. READ PHOTO REQUIREMENTS CAREFULLY. INSUFFICIENT PHOTO DOCUMENTATION MAY RESULT IN CLAIM DENIAL.**
- **If there are any questions after reviewing the entire procedure, contact American Coach Dealer Technical Support.**

1. Park the motorhome on dry, level pavement. Place the transmission into NEUTRAL and set the parking brake.
2. Turn off the ignition and remove the ignition key. Maintain control of ignition keys while work is performed. Attach a notice "DO NOT USE" to the ignition switch in order to avoid activation of the systems or starting of the motorhome.
3. Block wheels to prevent movement.

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"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."

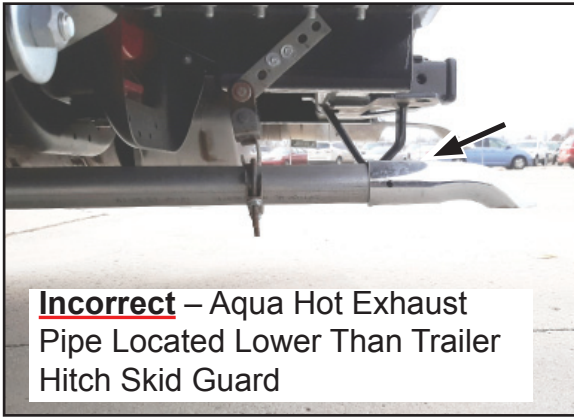


Figure 1



Figure 2



Figure 3

## **INSPECTION:**

4. Locate the Aqua-Hot exhaust where it exits at the rear of the motorhome. Kneeling down, observe the area at eye level to evaluate the vertical relationship between the Aqua-Hot exhaust pipe and the trailer hitch skid guard.



**PHOTO REQUIREMENT:** Take several clear photos while at eye level with both components.

Compare your findings to Figures 1 and 2 to determine whether the installation is correct:

- a) If the Aqua-Hot exhaust is located higher than the skid guard, the installation is correct and no further work is required. Attach photos to a draft claim in A.D.N. and submit as “Inspected/Not Defective” using the repair code on Page 5.
- b) If the Aqua-Hot exhaust is located lower than the skid guard, it will need to be replaced. Continue to the REPAIR PROCEDURE beginning at Step 5 on Page 3.

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## REPAIR PROCEDURE

5. To begin removal of the rear pipe section of the Aqua-Hot exhaust, remove the 2 ¼" exhaust clamp, located near the forward edge of the radiator. Set the clamp and its fasteners aside for later reinstallation. See Figures 4 and 5.

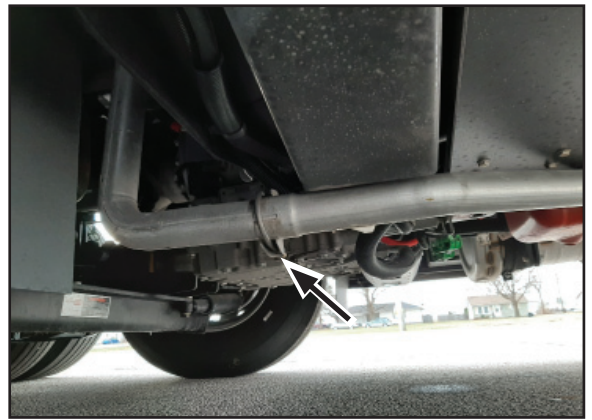


Figure 4



Figure 5

6. Remove the Aqua-Hot exhaust pipe's clamp fasteners from the hanger bracket, installed near the exhaust outlet. Set the clamp and its fasteners aside for later reinstallation. See Figure 6.
7. Remove the chrome tip from the exhaust pipe and then disconnect the rear section of pipe from the rest of the Aqua-Hot exhaust system. Discard the rear section of pipe as it will not be required for the repair.

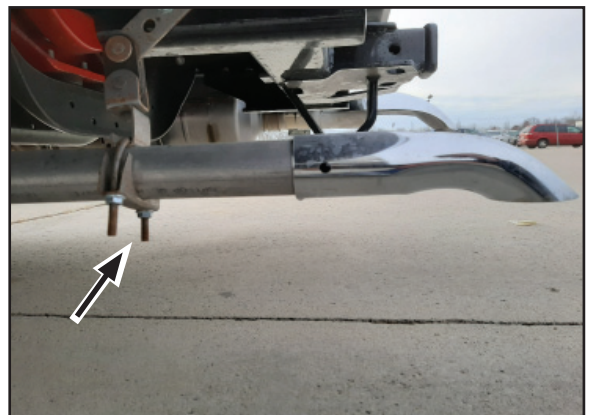


Figure 6

Inspect the chrome tip for abrasions or other damage; if damaged, order a replacement for the repair. If no damage is found, set the tip aside for future reinstallation. See the Parts list on Page 5 for all replacement part numbers.

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8. Locate and remove the rear hanger bracket by removing its upper fasteners. These are typically located on the side of the trailer hitch frame. See Figure 7. Set aside the hanger for future reinstallation.
9. Begin installing the replacement Aqua-Hot exhaust pipe section by sliding its flared end over the Aqua-Hot exhaust pipe still remaining on the coach. Do not clamp this connection yet; it will be done in a later step.
10. At the rear of the coach, rotate the newly installed exhaust pipe section so that it exits the coach above the trailer hitch skid guard and has clearance with any other nearby components (e.g., rock guard, rock guard mounting chains, etc.).
11. With the rear section of exhaust pipe properly oriented, use a 2 ¼" exhaust clamp to secure the connection between the two pipe sections located at the front edge of the radiator. See Figure 8.
12. Moving to the rear of the coach, loosely attach the exhaust pipe hanger to the new section of pipe using a 2 ¼" exhaust clamp. Do not fully tighten the connection at this time.
13. Adjust the exhaust pipe hanger into position so that it can be attached to the chassis in a manner that supports the exhaust pipe above the trailer hitch skid guard. After attaching the hanger, tighten the exhaust clamp.
14. Install the chrome exhaust tip to complete the repair.

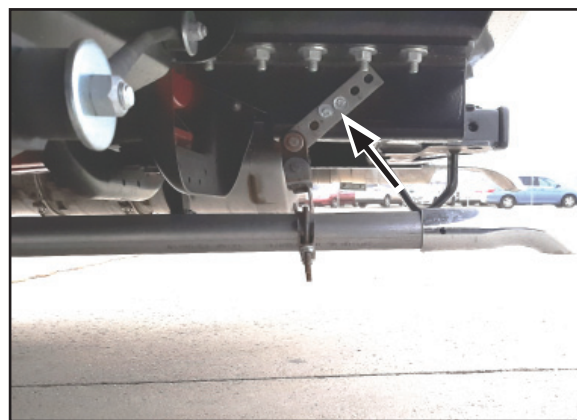


Figure 7

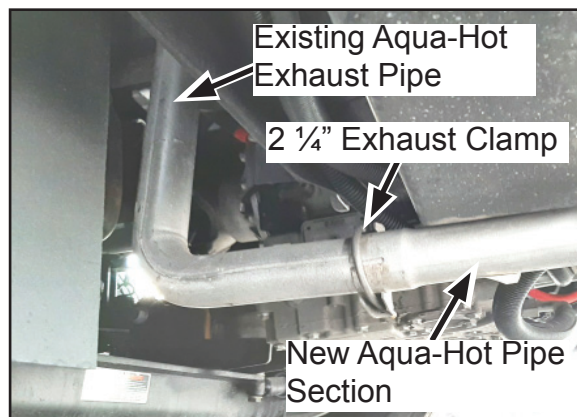


Figure 8



**PHOTO REQUIREMENT:** Take several clear photos of the new installation while at eye level with both the exhaust pipe and the trailer hitch skid guard. Attach the photos to the draft claim in A.D.N and submit using the “Inspected/Defective/Repaired” flat rate code on Page 5.

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**TOOLS**

Ratchet  
Sockets  
Power driver  
Driver bits  
Flashlight  
Wheel chocks

**PARTS**

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
10001633	Aqua-Hot Exhaust Pipe	1
10114639	Chrome Exhaust Tip (order only if original is damaged/unusable)	1
10006667	Exhaust Hanger (order only if original is damaged/unusable)	1
10006665	Exhaust Clamps, 2 ¼" ID (order only if original is damaged/unusable)	2

**WARRANTY LABOR ALLOWANCE:**

200515REV UPGRADE-Aqua Hot Exhaust

Use flat rate code:

6096 -11 Inspected/Not Defective 0.2 hr. Prior Authorization and Photos Required  
6096 -12 Inspected/Defective/Repaired 0.6 hr. Prior Authorization and Photos Required

*If you have any questions concerning this bulletin, contact  
American Coach Dealer Technical Support:  
(800) 417-6413*

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

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## Product Upgrade Bulletin 200515REV - Affected Unit Serial Numbers

### 2019 American Dream

REV Unit Identification #	Chassis VIN #	Model
720SK4431496	4UZFCGFE2KCKT9639	42 S
720QK4431545	4UZFCGFE7KCKU8854	42 Q
720BK4431604	4UZFCGFE6KCKV7710	42 B
720SK4431701	4UZFCGFE1KCKW0787	42 S
720SK4431833	4UZFCGFE9KCKX4503	42 S
720QK4431888	4UZFCGFE2KCKX9011	42 Q
720QK4431987	4UZFCGFE9KCKY3993	42 Q
720SK4432037	4UZFCGFE0KCKY3994	42 S
720SK4432097	4UZFCGFE6KCLD4409	42 S
720BK4432153	4UZFCGFE6KCLF4952	42 B
720BK4432207	4UZFCGFE2KCLG8072	42 B
720SK4432239	4UZFCGFE2KCLG4328	42 S
720QK4432288	4UZFCGFE8KCLH6483	42 Q
720BK4432388	4UZFCGFE3KCLJ4154	42 B

REV Unit Identification #	Chassis VIN #	Model
720QK4432455	4UZFCGFE5KCLJ8383	42 Q
720BK4432508	4UZFCGFE6KCLL3085	42 B
720BK4432657	4UZFCGFE5KCLL6012	42 B
720SK4432683	4UZFCGFE5KCLM1274	42 S
720QK4432685	4UZFCGFE8KCLM5335	42 Q
720SK4432796	4UZFCGFE2KCLN8260	42 S
720QK4432798	4UZFCGFE4KCLN8261	42 Q
720QK4432850	4UZFCGFE5KCLP7630	42 Q
720SK4432908	4UZFCGFE2KCLP2238	42 S
720BK4432933	4UZFCGFE9KCLP7629	42 B
720BK4432989	4UZFCGFE0KCLP2237	42 B
720SK4433010	4UZFCGFE0KCLS1238	42 S
720SK4433012	4UZFCGFE8KCLS4534	42 S
720SK4433171	4UZFCGFE8KCLS4535	42 S

### 2020 American Revolution

REV Unit Identification #	Chassis VIN #	Model
775QL4432346	4UZFCGFE4KCLH5041	42 Q
775VL4432740	4UZFCGFE3KCLP6962	42 V
775QL4433406	4UZFCGFEXLCLS7355	42 Q
775QL4433430	4UZFCGFE8LCLT4272	42 Q
775QL4433517	4UZFCGFE7LCLU3030	42 Q
775VL4433543	4UZFCGFEXLCLV1901	42 V
775QL4433545	4UZFCGFE1LCLV1902	42 Q

REV Unit Identification #	Chassis VIN #	Model
775QL4433686	4UZFCGFE8LCLV1900	42 Q
775VL4433691	4UZFCGFE1LCLW0695	42 V
775QL4433693	4UZFCGFE5LCLV1899	42 Q
775VL4433725	4UZFCGFE9LCZZ1369	42 V
775QL4433822	4UZFCGFE2LCLX4475	42 Q
775QL4434045	4UZFCGFE7LCLY1650	42 Q
775QL4434085	4UZFCGFE9LCLY1651	42 Q

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