

Keystone RV Company

4/28/22

SAFETY ADVISORY # 22-430

Cougar 29FKD Outriggers

Keystone is conducting a voluntary RECALL notification campaign in accordance with the National Highway Transportation and Safety Act. It has been decided that on certain Cougar 29FKD Travel Trailers, the tires may come in contact with an outrigger. Under certain conditions during travel, if the tires make contact with the outrigger causing a tire blow out, it can lead to an increased risk of personal injury or vehicle crash.

Models Included:

Year	Model	Serial Number Range
2019	Cougar 29FKD	KV510568 - KV510568
2020		LV501245 - LV509098
2021		MV501156 - MV512901
2022		NV500784 - NV505003

Parts Required: 2 – KRV # 501127- Frame - Outrigger - Bolt On - 13.50" x 6.88" x 1.5" (*This part may be ordered in bulk without a VIN*)

Tools Required: - Screw gun - 3/8" nut driver - reciprocating saw or grinder with cut off wheel

Note – Check serial number on Key Express to verify the campaign is open. Some vehicles were repaired before they left Keystone.

When performing warranty or recall service, please make certain that appropriate Personal Protective Equipment (PPE) is used.

The remedy is to inspect both front tires and check for damage. Cut out the outrigger at each front tire to allow for minimum of 3" of clearance, then add the bolt-on outrigger above the center spring hanger on each side of the unit.

REPAIR INSTRUCTIONS

Step 1

Unload the cargo area, empty the fresh and holding tanks. The trailer must be unloaded in order to get an accurate measurement between the tire and the outrigger.

Step 2

Locate the trailer on a level, flat, hard surface. Chock the wheels.



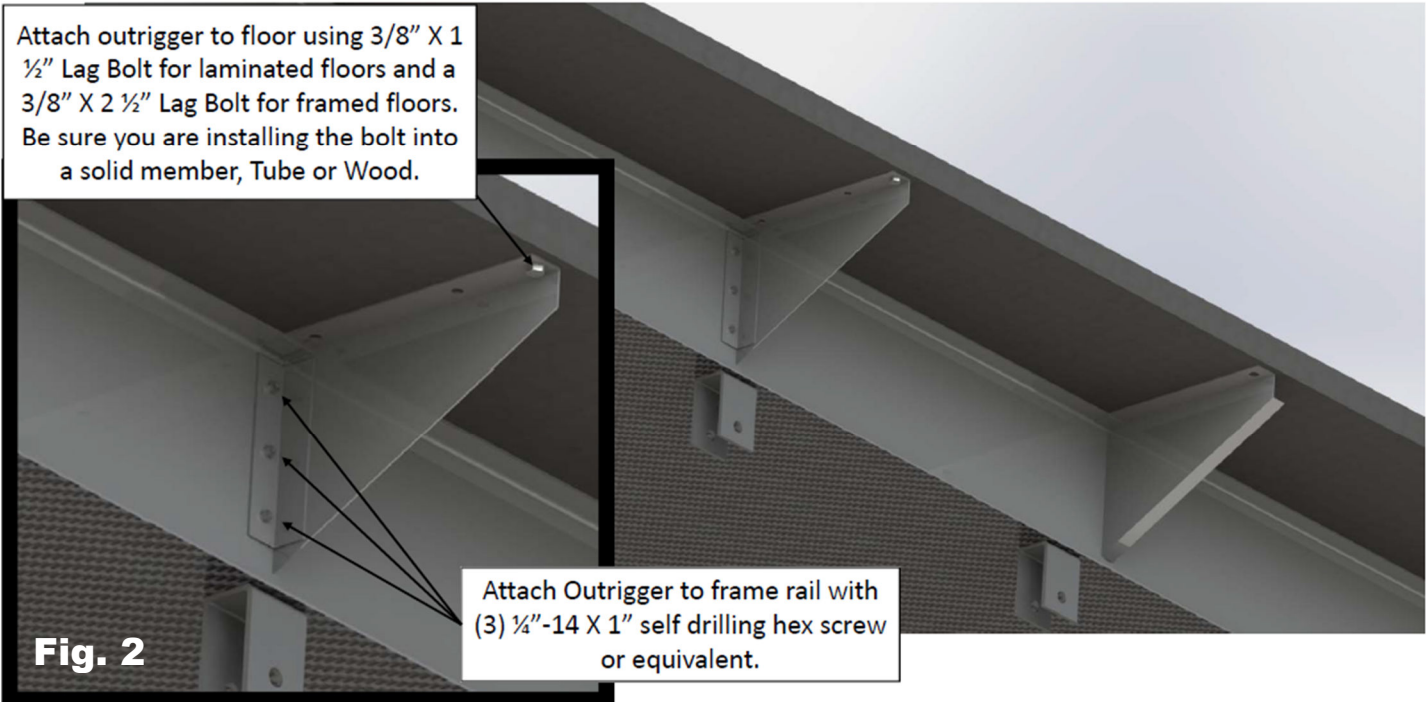
Step 3

Using a reciprocating saw, cut a notch in the bottom side of the outrigger located above the tires on the off door side of the unit. Cut the notch to allow 3" of clearance between the tire and the outrigger, Figure 1. Touch up/spray paint the outrigger as needed.

Step 4

In between the wheels and above the middle spring hanger on both sides of the frame, add KRV # 501127 - Frame - Outrigger - Bolt On - 13.50" x 6.88" x 1.5" using (3) 1/4" – 14 x 1" self-drilling hex screws into the frame rail and (1) 3/8" x 1 1/2" lag bolt in the outer-most hole of the floor, see Figure 2.

Keystone RV Bolt on Outrigger Instructions



Attach outrigger to floor using 3/8" X 1 1/2" Lag Bolt for laminated floors and a 3/8" X 2 1/2" Lag Bolt for framed floors. Be sure you are installing the bolt into a solid member, Tube or Wood.

Attach Outrigger to frame rail with (3) 1/4"-14 X 1" self drilling hex screw or equivalent.

Fig. 2

Step 5

Proceed to warranty reimbursement.

WARRANTY REIMBURSEMENT

REPAIR

Submit the claim on Key Express using **Flat Rate Code # 7143042A**

In the Complaint section note: Safety Advisory # 22-430

In the Cause section note: Safety Advisory # 22-430

In the Correction section note: Cut existing outrigger for proper clearance. Installed bolt-on outriggers above center spring hanger.

The amount of time authorized for this repair is **1.0 hour**.

PARTS DISPOSITION

No part return.

Please call Keystone RV Customer Service at **866-273-1454** if you have any questions.