

Keystone RV Company

10/14/22

SAFETY ADVISORY # 22-436

Dexter 8k Axles

Keystone is conducting a voluntary RECALL notification campaign in accordance with the National Highway Transportation and Safety Act. It has been decided that vehicles in the recall population have a Dexter axle using a spring pack with U-bolts that may not be properly torqued. Under certain conditions during travel, if the improperly torqued U-bolts come loose there is an increased risk of the axle sliding back on the springs, which could result in poor vehicle handling and/or vehicle crash.

Models Included:

Year	Model	Serial Number Ranges
2021-2022	Redwood – All Models	M9340239 - M9340542 N9340000 - N9340112
2021-2022	Voltage – 3845	MZ991010 - MZ991450 NZ990045 - NZ990585
2021-2022	Yukon – 421FL	MZ980131 - MZ980837 NZ980014 - NZ980301

Parts Required: None

Tools Required: - Torque Wrench – ¾” socket

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 torque the axle U-bolt nuts in a cross pattern to 110 ft lbs.

REPAIR INSTRUCTIONS

Step 1

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

Step 2

Follow the Dexter instructions below.

Step 3

Proceed to warranty reimbursement.

U-Bolt Fastener Torque on D80 Axle Models (RE-TORQUE)

MATERIALS: Wood blocks or wheel chocks, click torque wrench, road cones, and safety equipment including: safety glasses, cut resistant gloves, and steel-toed shoes.

1) Evaluate the Work Area

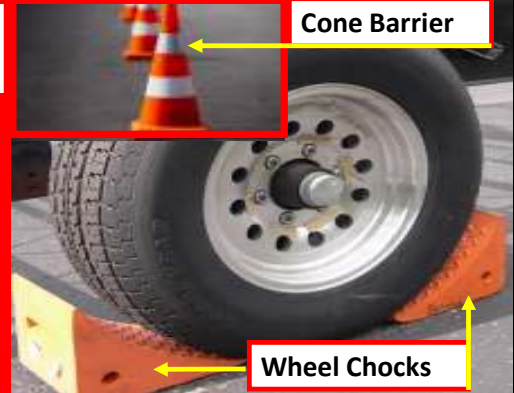
2) Secure the Trailer

 **Safety First**

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- Avoid Potential Hazards:**
- Slippery surfaces like water, ice, or snow.
 - Inadequate lighting
 - Highway/Road Traffic
 - Mobile Equipment Traffic
(forklifts, cranes, etc.)
 - Uneven, sloped, or slippery terrain
(position the trailer on firm and level ground)
 - Slip and trip hazards
(clear the area of debris)

1. Chock all the trailer's wheels.
2. Place a coupler lock on the trailer's hitch.
3. Place a cone or service vehicle in front of the trailer hitch to prevent someone from trying to hitch up.
3. Place warning devices such as a cone barrier around the work area to alert vehicles and mobile equipment.



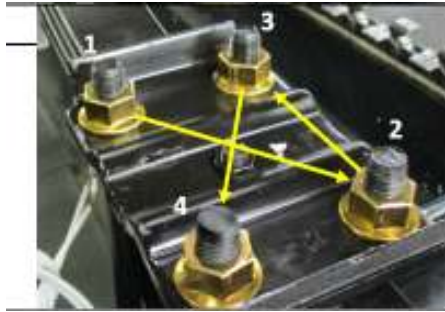
TORQUE SPECIFICATION LISTED BY PART NUMBER



Part #: 006-301-00
Description: 9/16-12 FLANGED HEX NUT (SILVER)
Application: TIE PLATE U-BOLT NUT
Minimum Torque: 100 ft. lb.
Maximum Torque: 120 ft. lb.

3) Torque Fasteners (RE-TORQUE)

Using click torque wrench, apply specified torque to fasteners in sequential criss-cross pattern as shown. ***APPLY TORQUE WITH AXLE INSTALLED AND IN LOADED STATE***





If any of the U-bolt nuts on this tie plate do not meet torque specifications, repeat step 3.

WARRANTY REIMBURSEMENT

REPAIR

Submit the claim on Key Express using **Flat Rate Code # 7143642G**

In the Complaint section note: Safety Advisory # 22-436

In the Cause section note: Safety Advisory # 22-436

In the Correction section note: Torqued U-bolts to 110 ft lbs.

The amount of time authorized for this repair is **0.7 hour**.

PARTS DISPOSITION

No return parts.

Please call Keystone RV Customer Service at **844-361-8455** if you have any questions.