

# Part 573 Safety Recall Report

# 16V-825

**Manufacturer Name :** Keystone RV Company**Submission Date :** NOV 23, 2016**NHTSA Recall No. :** 16V-825**Manufacturer Recall No. :** 16-267**Manufacturer Information :**

Manufacturer Name : Keystone RV Company

Address : PO Box 2000  
2642 Hackberry Drive Goshen IN  
46527

Company phone : 574-535-2100

**Population :**

Number of potentially involved : 6,252

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2015-2016 Keystone Carbon Models 297, 327, 347, 357, 377, 387

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladders with welded mounting brackets.

Production Dates : MAY 15, 2014 - SEP 30, 2015

VIN Range 1 : Begin : 4YDF29728FR805133 End : 4YDF29723FR805945  Not sequentialVIN Range 2 : Begin : 4YDF29729GR805000 End : 4YDF34729GR805501  Not sequential

Vehicle 2 : 2015-2016 Keystone Fuzion Models 325, 331, 342, 345, 371, 385, 390, 401, 403, 404, 413, 414, 416, 420, 422

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladders with welded mounting brackets.

Production Dates : MAY 15, 2014 - SEP 30, 2015

VIN Range 1 : Begin : 4YDF4013XFF810102 End : 4YDF42027FF811258  Not sequentialVIN Range 2 : Begin : 4YDF34526GF810000 End : 4YDF38528GF810586  Not sequential

Vehicle 3 : 2015-2016 Keystone Impact Models 311, 341, 361, 386, 391

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladders with welded mounting brackets.

Production Dates : MAY 20, 2014 - SEP 29, 2015

VIN Range 1 : Begin : 4YDF3112XFF815168 End : 4YDF38637FF815767  Not sequential

VIN Range 2 : Begin : 4YDF31123GF815000 End : 4YDF36125GF815299  Not sequential

Vehicle 4 : 2015-2016 Keystone Raptor Models 300MP, 332TS, 352TS, 355TS, 365LEV, 375TS, 384PK, 395LEV, 398TS, 405TS, 412TS, 415TS, 422SP, 424TS, 425TS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladders with welded mounting brackets.

Production Dates : MAY 15, 2014 - SEP 30, 2015

VIN Range 1 : Begin : 4YDF41233FR800174 End : 4YDF37526FR801084  Not sequential

VIN Range 2 : Begin : 4YDF38430GR800000 End : 4YDF42534GR800431  Not sequential

Vehicle 5 : 2015-2016 Dutchmen Voltage Models 3005, 3200, 3305, 3451, 3600, 3605, 3800, 3805, 3818, 3895, 3905, 3914, 3950, 3970, 3990, 4000, 4105, 4150

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladders with welded mounting brackets.

Production Dates : JUL 08, 2014 - SEP 29, 2015

VIN Range 1 : Begin : 4YDF33026FZ990366 End : 4YDF33024FZ991497  Not sequential

VIN Range 2 : Begin : 4YDF33026GZ990000 End : 4YDF39135GZ990676  Not sequential

Vehicle 6 : 2015-2015 Keystone Cougar Model 338PAT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Toy hauler fifthwheels with Christianson Industries ladder with welded mounting brackets.

Production Dates : MAY 15, 2014 - JAN 27, 2015

VIN Range 1 : Begin : 4YDF33826F2501459 End : 4YDF33823F2508143  Not sequential

**Description of Defect :**

Description of the Defect : It has been decided the vehicles in this recall population may have been manufactured with a Christianson Industries ladder that folds up against the unit. The mounting bracket on the ladder could separate from the hinge due to an incorrect weld. There are six hinges on each ladder; the likelihood of all six hinges failing at the same time is remote. Christianson has been assigned recall 16E-077.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If all of the six mounting brackets separate from the hinge, the ladder may pull loose from the vehicle while an individual is utilizing the ladder, leading to an increased risk of personal injury.

Description of the Cause : The mounting bracket is not welded to the hinge properly.

Identification of Any Warning that can Occur : The mounting bracket separating from the hinge.

**Supplier Identification :****Component Manufacturer**

Name : Christianson Industries, Inc.

Address : 27328 May Street  
Edwardsburg MICHIGAN 49112

Country : United States

**Chronology :**

November 1, 2016 – Keystone RV received notice from Christianson Industries.

November 3, 2016 – Investigation and scope completed.

November 15, 2016 – Additional units prior to the recall population start date reported with defective component.

November 17, 2016 – Christianson Industries revised start date for defective component to May 15, 2014.

November 21, 2016 – Investigation completed on additional VINs in expanded population.

**Description of Remedy :**

Description of Remedy Program : The remedy is to install a hinge brace over the back of existing hinges.

How Remedy Component Differs from Recalled Component : The hinge brace will secure the hinge and mounting bracket together.

Identify How/When Recall Condition was Corrected in Production : No units were in production at time of recall notice by Christianson.

### Recall Schedule :

Description of Recall Schedule : Keystone will notify the dealers and owners of the recreational vehicles by letter. A final copy of the owner letter will be provided to NHTSA, along with the dealer repair procedures.

Planned Dealer Notification Date : NOV 28, 2016 - NOV 28, 2016

Planned Owner Notification Date : NOV 28, 2016 - NOV 28, 2016

\* NR - Not Reported