

Part 573 Safety Recall Report**15V-498****Manufacturer Name :** LGS Industries Inc**Submission Date :** JUL 31,2015**NHTSA Recall No. :** 15V-498**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : LGS Industries Inc

Address : PO Box 339

BRISTOL IN 46507-0339

Company phone : 574-848-5665

Population :

Number of potentially involved : 0

Estimated percentage with defect : 10

Vehicle Information :

Vehicle : 2015-2016 LOOK, Pace, Cargo Express All current trailer models, with a GVWR rating of 5,000 pounds or less, using the RAM 5K 2" A Frame coupler, P/N: CA-5100, manufactured between November 4, 2014 and July 27, 2015, which may have the potential manufacturing non-conformity.

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : All current trailer models with a GVWR rating of 5,000 pounds or less, using the RAM 5K 2" A Frame coupler, P/N: CA-5100, manufactured between November 4, 2014 and July 27, 2015, which may have the potential manufacturing non-conformity

Production Dates : NOV 04, 2014 - JUL 27, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The RAM 2" A Frame Coupler is mounted on the front of the trailer on the extended portion of the frame and is called the A Frame. The RAM 2" A Frame Coupler is used to secure the trailer to the tow vehicle by way of an internal (Attachment III.A) and external locking latch mechanism (Attachment III.B). If the coupler contains the manufacturing non-conformity, , the external latch will not fully lock into place. (Attachments II.B and II.C)

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : LGS attaches detailed warnings and instructions to the trailer itself, and in the owner's manual, instructing users how to properly be sure the coupler's latch is fully engaged, and instructing users to always use safety chains. (Attachment III. D). While adherence to those warnings and instructions should prevent

any consequence from the nonconformity, it is possible that a customer may believe his coupler's external locking mechanism latch is engaged when it is in fact, not fully engaged. This may allow the coupler to disengage in transit. The customer would then have to rely on their safety chains or hitch pin to bring the vehicle to a stop without uncoupling the trailer.

Description of the Cause : According to the manufacturer of the Ram coupler, Pacific Rim International, LLC, t RAM employees manufacturing the couplers overtightened the latch set nut on the underside of the locking mechanism on some of the couplers in the batch. (Attachment III.A) See email from Pacific Rim International, LLC owner, Dale Ye. (Attachment III.C)

Identification of Any Warning that can Occur : The external locking mechanism may not correctly engage the latching plate, and the handle for the external locking mechanism will not be in its proper locked position..

Supplier Identification :**Component Manufacturer**

Name : Pacific Rim International, LLC

Address : 19210 SE 34th St. Suite 105

Vancouver WASHINGTON 98683

Country : United States

Chronology :

On July 16, 2015, the Warranty Department received a field report from a dealer stating that the external locking mechanism on a RAM 2" A Frame coupler would not engage. One of the dealer's service technicians adjusted the locking nut under the coupler 3—1/4 turns to engage the mechanism.

On July 27, 2015 a dealer arrived to pick up a XLW5x8SI2 trailer and could not get the RAM 2" A Frame coupler on the trailer to completely engage. Two members of the LGS Industries staff, the Vice President of Operations and the Warranty Manager, identified the problem and corrected the problem by loosening the locking adjusting nut on the bottom of the coupler by a ¼ turn. The coupler then worked properly.

Due to the difficulty the dealer experienced on July 27, 2015, along with the July 15 field report, LGS Industries then examined trailers with the RAM 2" A Frame coupler and some were found to have the manufacturing non-conformity where the adjusting nut was overtightened. LGS requested a meeting with the RAM coupler's manufacturer, Pacific Rim International, LLC, that same day.

Description of Remedy :

Description of Remedy Program : LGS Industries will identify customers or dealers currently in possession of the trailers equipped with the couplers that may have the manufacturing non-conformity. After this process, LGS will send a recall notice identifying the manufacturing non-conformity and instructions to check each trailer to see whether its coupler is affected by the non-conformity. Owners of affected trailers will be instructed how to contact a LOOK, Pace or Cargo Express dealer to set up an appointment to have their trailer's coupler inspected and any necessary repair completed on the trailer's coupler, at no

cost to the trailer's owner. If a LOOK, Pace or Cargo Express dealer is not available, the customer will be directed to a local service center with instructions as to how to submit a claim for reimbursement of funds for the inspection and any necessary repair.

How Remedy Component Differs from Recalled Component : As this situation warrants a repair only, there is no distinguishing characteristic for a replacement part.

Identify How/When Recall Condition was Corrected in Production : N/A

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : AUG 14, 2015 - AUG 30, 2015

Planned Owner Notification Date : AUG 14, 2015 - AUG 30, 2015

* NR - Not Reported