

# Part 573 Safety Recall Report

# 21V-777

**Manufacturer Name :** Aluma KLM  
**Submission Date :** DEC 15, 2021  
**NHTSA Recall No. :** 21V-777  
**Manufacturer Recall No. :** NR

**Manufacturer Information :**

**Manufacturer Name :** Aluma KLM  
**Address :** 101 E. SENECA ROAD  
 PO BOX 287 BANCROFT IA 50517  
**Company phone :** 999

**Population :**

**Number of potentially involved :** 160  
**Estimated percentage with defect :** 90 %

**Vehicle Information :**

**Vehicle 1 :** 2021-2021 Trailer 8214HSTILT  
**Vehicle Type :** TRAILERS  
**Body Style :** OTHER  
**Power Train :** NR

**Descriptive Information :** This recall has been generated to inform Aluma dealers and trailer owners that trailer model 8214HSTILT may have a potential for the tilt angle mounting bracket to come loose. The latch pin on the tongue may potentially disengaged and can cause the tilt bed to be able to lift up. Customer complaints initiated internal inspection of completed trailers on Bancroft site. Aluma shipping personnel noticed that front latch mounting angle bracket on trailer model 8214HSTILT had potential to not remained tightened while inspecting trailers.  
 Contained to trailer model 8214HSTILT manufactured this year 2021 with potential of 160 internal and external trailers.

**Production Dates :** FEB 03, 2021 - SEP 24, 2021

**VIN Range 1 : Begin :** 1YGHD1414NB233649 **End :** 1YGHD1419NB245229  Not sequential

**Description of Defect :**

**Description of the Defect :** Trailer model 8214HSTILT manufactured this year 2021 has mounting hardware defect with front latch rivet nuts not remaining secure causing angle mounting bracket to become loosening.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Front latch angle mounting bracket rivet nuts not remaining secure causes angle mounting bracket to become loose. Tongue mount latch pin can potentially become disengaged from mounting bracket causing tilt of trailer bed.

Description of the Cause : NR

Identification of Any Warning that can Occur : Front latch mounting bracket not secured firmly to front of trailer side frame.

## Involved Components :

Component Name 1 : Tilt Latch Angle

Component Description : Front latch angle mounting bracket

Component Part Number : 40-0000098

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

First recorded customer complaint was on September 13, 2021, an Aluma trailer owner contacted service personnel of loose mounting bracket looking for support on correcting problem.

## Description of Remedy :

Description of Remedy Program : Mounting holes for rivet nuts were drilled oversized causing rivet nuts to become loose in mounting hole causing front latch angle mounting bracket to come loose. Aluma changed hardware used to secure front latch angle mounting plate. Aluma will allow 1 hour of labor to be submitted for installation of retrofit parts. For those who corrected securing of front latch angle mounting bracket contact Aluma Service Department for reimbursement.

How Remedy Component Differs from Recalled Component : Equipment calibration and internal manufacturing defect. Oversized mounting holes root cause for rivet nuts coming loose. Changed hardware used to secure angle mounting bracket. Eliminate use of rivet nuts to nylon lock nuts to secure angle mounting bracket.

Identify How/When Recall Condition was Corrected in Production : Shipping personnel inspected all existing internal stock and all new manufactured trailers incorporated new hardware for securing angle mounting bracket. A service bulletin was generated and manufacturing personnel was instructed on new mounting hardware used to secure angle mounting bracket. September 13, 2021

### Recall Schedule :

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported