

# Part 573 Safety Recall Report

## 21E-042

**Manufacturer Name :** B&W Custom Truck Beds, Inc., B&W Hitches

**Submission Date :** MAY 05, 2021

**NHTSA Recall No. :** 21E-042

**Manufacturer Recall No. :** NR



### Manufacturer Information :

**Manufacturer Name :** B&W Custom Truck Beds, Inc., B&W Hitches

**Address :** 1216 Hawaii Road

P.O. BOX 186 Humboldt KS 66748

**Company phone :** 620-473-3664

### Population :

**Number of potentially involved :** 8,378

**Estimated percentage with defect :** 100 %

### Equipment Information :

**Brand / Trade 1 :** B&W Trailer Hitches

**Model :** 5/8" Stainless Steel Locking Receiver Hitch Pin

**Part No. :** TS51237; TS51237JD

**Size :** NR

**Function :** NR

**Descriptive Information :** The defective portion of this product is a lock manufactured by a second party and imported/supplied by a third party.

The initial date of the recalled population is B&W's initial production of its product containing the defective lock. It is likely the defective lock was manufactured and distributed by the original manufacturer of the lock prior to the initial Date of Manufacture listed above. It is also possible the Number of Potential Items affected is larger than listed above, if locking hitch pins using this lock are offered by other suppliers. Given the defect may be a design defect of the lock head, it should be assumed that 100% of items contain the defect. The recall population was determined by the number of units of this product that were sold by B&W, which number 8,378.

**Production Dates :** MAR 06, 2020 - APR 28, 2021

**Description of Defect :**

Description of the Defect : The product sold by B&W is composed of a steel pin manufactured by B&W, and a keyed lock that attaches to that pin. This locking receiver hitch pin secures a ball mount (or other product) in the receiver tube of a vehicle's receiver hitch. This hitch pin is inserted in a hole in the receiver tube and aligning hole in the ball mount to secure the ball mount to the vehicle. The defective lock attaches to the end of the hitch pin to prevent the pin from coming out of the hitch. The lock is defective because the catch that secures the lock to the pin is insufficient, and the key mechanism can turn without the key inserted in the lock.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The design and/or manufacturing defect in the lock may allow the lock to come off the hitch pin during use. This may allow the hitch pin to come out of the receiver tube and ball mount, allowing the ball mount to pull out of the receiver tube and the towed trailer (or other product) to separate from the vehicle. A detached trailer may cause an accident that may result in serious injury or death.

Description of the Cause : The cause of the lock's insecure connection to the pin is a design and/or manufacturing defect in the lock mechanism.

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name : Hitch Pin Lock

Component Description : Ningbo Goldy Part

Component Part Number : ACC-020-0012

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

Name : Ningbo Goldy International Trade Co. Ltd

Address : 818 Room, Aiyimei Building

Tiantong South Road Yinzhou District, Ningbo Foreign States

Country : China

## Chronology :

On January 20, 2019, B&W first ordered the defective pin locks from an importer/supplier who purchased and imported the product from the component manufacturer identified elsewhere in this report. The manufacturer provided drawings of the design of a hitch pin to which the lock would attach. B&W manufactured pins to those specifications and packaged the pin and lock as a product described as a 5/8" Stainless Steel Locking Receiver Hitch Pin. This product was first sold by B&W on March 6, 2020. On April 26, 2021, B&W received a communication from a customer that described the lock being able to be removed from the hitch pin without using the key. B&W investigated the potential issue and on April 27, 2021 discovered comments about this product on a retail website that described a customer's lock coming off the pin during use. After testing, on April 28, 2021, B&W determined that several of the locks were defective and stopped manufacturing, selling, and shipping of the product. B&W also contacted its distributors of the product to instruct them to stop selling and shipping the product.

B&W has received only one direct report of the defect from a customer. B&W is unaware of any accidents, injuries, fatalities, or warranty claims related to the defect.

## Description of Remedy :

**Description of Remedy Program :** B&W sells both directly to retail customers, as well as to distributors and dealers who, in turn, sell to other dealers or to retail customers. B&W will replace the products currently in distributors' and dealers' inventories at no cost. B&W will acquire the names and contact information for the retail customers who purchased the locking receiver hitch pin from B&W's dealers and distributors. B&W will contact those, and its own, retail customers, and arrange for replacement of the product without charge. B&W will pay reasonable shipping and other costs associated with product replacement and return of the defective locking hitch pins to B&W for disposal. The replacement locking hitch pin will include a prepaid envelope for return of the defective hitch pin.

**How Remedy Component Differs from Recalled Component :** The remedy component is a different product of the same quality and function as the recalled component. The remedy component has been previously sold by B&W without issue. The remedy component is manufactured by and directly imported from the recalled component manufacturer. The remedy component is manufacturer's product number 11209. Visually the recalled component attaches to the hitch pin from the side of the lock. The remedy component lock attaches to the hitch pin from the end of the lock.

**Identify How/When Recall Condition was Corrected in Production :** The defective product was discontinued by B&W on April 28, 2021.

## Recall Schedule :

**Description of Recall Schedule :** Notification of this recall will be made to the manufacturer of the

defective lock, and the importer/supplier of the lock, by May 7, 2021. Distributors of this product will be notified of the recall by May 7, 2021. Dealers for which B&W has valid email addresses will be notified of the recall by May 10, 2021 electronically. Dealers who have been identified as having sold this product will be notified of the recall within five business days of such identification. Retail customers who have been identified as having purchased this product will be notified of the recall within five business days of such identification, beginning May 17, 2021. If B&W becomes aware that the completion dates above will be delayed by more than two weeks, it shall promptly advise NHTSA of the delay and furnish a revised estimate.

Planned Dealer Notification Date : MAY 10, 2021 - JUL 05, 2021

Planned Owner Notification Date : MAY 17, 2021 - JUL 05, 2021

### **Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported