

**Safety Defect and Noncompliance Report for Motor Vehicle Equipment
PART 573 Defect and Noncompliance Report [49 CFR Part 573]****Date of Submission:** July 8, 2013**Submitted to:** Defects and Recall Information Analysis Division via RMD.ODI@dot.gov and fax (202) 366-7882

This report serves as Kuryakyn Holdings, LLC's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a "defect related to motor vehicle safety" exists in certain on road motorcycle handlebar risers. Reporting party decided that this "defect" existed in this equipment on the above noted date of submission.

I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Manufacturer's corporate name:

Unknown; this product was purchased from/thru Yuan-Liang Machine Co. Ltd. which placed the order through their China manufacturers.

Yuan-Liang Machine Co. Ltd.
No. 35, Lane 2, Sec. 3
Ya Hwan Rd, Taya Shiang
Taichung, Hsien, Taiwan, R.O.C.

Equipment's brand or trademark name owner(s) (where applicable):

Kuryakyn Holdings, LLC

Designated Agent (imported equipment):

Kuryakyn Holdings, LLC is listed as the importer of record into the USA.

If this notification concerns equipment that was installed in new motor vehicles or new items of motor vehicle equipment, identify by name, address, and telephone number each vehicle manufacturer and equipment manufacturer who purchased that equipment:

N/A

If this notification concerns a defective or noncompliant component that the above identified manufacturer did not manufacture, identify that component and provide the name, address, and phone number of the manufacturer of the component (if this manufacturer is unknown, provide this information as to the supplier of the component):

The non-compliant components are the M10 (thread OD) x 1.25 (thread pitch) x 25mm (thread length) button head socket cap screws and M10 (thread OD) x 1.25 (thread pitch) x 30mm (thread length) button head socket cap screws were not properly relief baked after zinc plating by the screw manufacturer. At this time, the actual screw manufacturer information is unknown.

Name, address, email, and phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

Bob Hinton
454 County Road V V (email preferred)
Somerset, WI 54025
Phone 715.247.4140 (8am to 5pm CST)
Fax 715.247.5978 (email preferred)
bob@kuryakyn.com

Manufacturer's assigned campaign number (where applicable):

N/A

II. Identification of the Recall Population and Its Size

Complete the tables below for each item of equipment subject to this notification. Additional tables may be necessary where there are more than three items subject to a notification.

Type of equipment (e.g., tire, child restraint, headlamp): Handlebar risers/setbacks (for repositioning OEM handlebars)
Part/Model number: 7437
Size and function (where applicable): Only one size; Handlebar risers/setbacks (for repositioning OEM handlebars)
Inclusive dates of manufacture (month and year): 2/2013 to 3/2013
Other information necessary to describe this equipment: (see photo below)

Total number of these items of equipment: In reporting party's inventory waiting for retrofit: 218 Sold to USA customers/retailers: 232 (subject to this recall) Sold in Canada: 14

Provide the following information as to all the items of equipment (“the recall population”) identified above:

Grand total number of items of equipment in the recall population: 232

The percentage of the recall population you estimate actually contain the defect or noncompliance: 100%

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacture were determined):

Based on the factory records, the lot of fasteners that was used for production of P/N 7437 with date codes on the rear of the package of 2013/2/25, 2013/3/01, or 2013/3/23, was not properly relief baked after zinc plating.

The recall population and dates of manufacture were determined by using the manufacturer’s production records, as well as the purchasing, sales and inventory history information contained in the Kuryakyn inventory database.

Describe how the recall population is different from any similar items of equipment not subject to this notification:

The recall population includes the total US sales of P/N 7437 received between 4/3/2013 and 4/25/2013 at Kuryakyn with the date codes listed above. There are no similar items manufactured for Kuryakyn.

III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect or noncompliance, including a summary and detailed description of the nature and physical location (if appropriate) of the defect or noncompliance. Graphic aids should be provided where necessary.

The P/N 201362 M10 (thread OD) x 1.25 (thread pitch) x 25mm (thread length) button head socket cap screws and P/N 207437 M10 (thread OD) x 1.25 (thread pitch) x 30mm (thread length) button head socket cap screws were not properly relief baked after zinc plating by the screw manufacturer. [Pictured below]



As a result of the failure to properly relief bake the screws, the screws are brittle and may fracture suddenly after installation.

Describe the cause(s) of the defect or noncompliance condition.

The screws were not properly relief baked after zinc plating to remove any hydrogen absorbed during the zinc plating process, which causes the screws to be brittle and subject to sudden failure after being tightened.

Describe the consequence(s) of the defect or noncompliance condition.

If the screws fracture during use, it is possible for the OEM handlebars to separate from the mounting brackets, which could result in possible loss of control or injury.

For defects, provide a dated, chronological summary of all the principle events that were the basis for the determination that the defect is related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information such as numbers of crashes, injuries and fatalities.

We have received two consumer calls (6/17/2013 and 7/1/2013) because they had screws fracture immediately following installation, but there were no incidents or injuries involved.

For non-compliances, identify the test results and other information considered in determining the existence of the noncompliance, and provide the date of each test and observation indicative of that noncompliance.

Our first customer call was received on 6/17/2013 because a screw broke during installation. We immediately placed all stock on-hand in quarantine and pulled additional kits from the lot to start our investigation. After Kuryakyn validated the complaint via in-house testing, on 6/19/2013 our supplier was alerted of the issue, and we asked them to test their screw lots. On 6/20/2013 screws were sent to an external testing facility for official laboratory validation of the screw properties. The test results confirming the screw non-conformance were received verbally via phone call on 7/1/2013, and a Product Safety Committee was convened to discuss the issue and test results. Based on the meeting discussion, we determined that it was appropriate to issue a stop sale letter to all of our retailers and distributors and to file for a recall of the affected parts.

IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect or noncompliance, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect or noncompliance before receiving the manufacturer's notification concerning that defect or noncompliance. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

We are proposing to send replacement screws to customers that have been manufactured correctly and confirmed through laboratory testing to be correct.

We will instruct consumers to visit their nearest motorcycle dealer, or where they purchased the handlebar risers, to have the replacement screws installed. We will pay for the full cost of the installation. We will also reimburse customers for costs they may have incurred prior to the defect remedy.

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimated date(s) for completion of those notifications.

We will issue the notifications within 10 working days after approval of our recommended remedy (for consumers that purchased directly from us) or once we are notified of purchaser's addresses by the selling retailers.

Provide the estimated date(s) on which dealer and distributor notifications will be issued and the estimated date(s) for completion of those notifications.

We will issue the notifications within 10 working days after approval of our recommended remedy.

Describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

We will be providing silver color fasteners for replacement of the current black color screws. (Please see photo below showing the difference between the current black color screw and the replacement silver color screw.)



This submitting party requests that this communication and all other documents and information submitted to NHTSA in conjunction with this communication not be disclosed to any third party. This submitting party requests that any proposed disclosure to the public regarding this submitting party or its products be provided to this office at least 30 days before disclosure to the third party. This submitting party states that neither the submission of this communication nor any documents submitted with it, nor the submission of any other report, document or other information related to this communication constitutes an admission that either reportable information or a substantial product hazard exists.

This communication, and all other documents and information submitted to NHTSA in conjunction with this communication contain confidential trade secrets, commercial and financial information as to which maximum protection from public disclosure is requested.

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