



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

October 18, 2021

Thomas Broetje
Tilting Motor Works
17007 102 Ave NE
Bothell, WA 98011

NEF-107KL
21E-088

Subject: Bolt May Fail and Cause Loss of Traction Power

Dear Thomas Broetje:

This letter serves to acknowledge Tilting Motor Works's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

ARCIMOTO/TRIO CONVERSION KIT/9999

Mfr's Report Date: October 12, 2021

NHTSA Campaign Number: 21E-088

Components:
EQUIPMENT

Potential Number of Units Affected: 310

Problem Description:

Tilting Motor Works is recalling certain TRiO Conversion Kits. The bolt that connects the shock hoop to the pivot plate may fail and cause an immediate loss of traction power.

Consequence:

Loss of traction power can make the vehicle more difficult to control, increasing the risk of a crash.

Remedy:

The remedy is currently under development. Owner notification letters are expected to be mailed November 15, 2021. Owners may contact Tilting Motor Works customer service at 1-206-399-0102.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

Please ensure the following requirements are met:

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

AMENDED 573 REQUIRED.



Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Tilting Motor Works's contact for this recall will be Kristin Lepper who may be reached by email at kristin.lepper@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement