



# TECHNICAL BULLETIN

## PRIMAAX® EX / FIREMAAX® EX

SUBJECT: U-beam Assembly Enhancement

LIT NO: SEU-0233

DATE: March 2022

REVISION: C

### IMPORTANT NOTICE

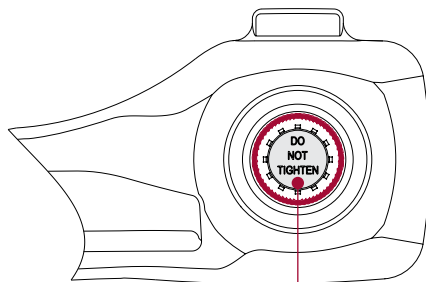
As of September 2010, Hendrickson introduced U-beam assembly enhancements for PRIMAAX® EX / FIREMAAX® EX suspensions to be equipped on new production vehicles and for aftermarket U-beam assembly kits. The new enhancements to the U-beam assembly result in a maintenance-free integrated end cap connection.

Refer to Hendrickson Technical Publications 17730-238 (PRIMAAX EX) and 17730-337 (FIREMAAX EX) for complete maintenance, service and safety instructions, available online at [www.hendrickson-intl.com](http://www.hendrickson-intl.com).

### U-BEAM ASSEMBLY ENHANCEMENTS

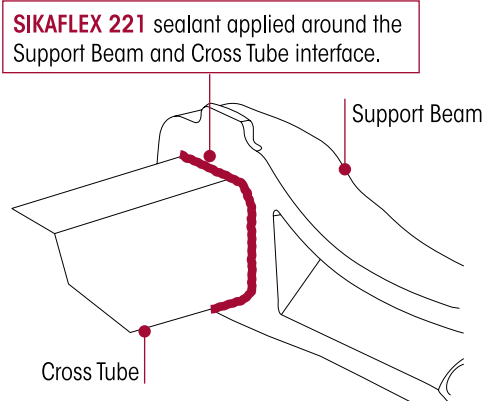
- **Elimination of end cap bolt re-torque** — Loctite® 277 is applied to the integrated end cap bolts to eliminate the re-torque requirement at pre-delivery inspection and subsequent maintenance intervals.
- **Addition of tamper-resistant cap** — a tamper resistant cap stating “DO NOT TIGHTEN” is attached to the integrated end cap bolt to notify service personnel that re-torque is not required, see Figure 1.
- **Environmental Protection** — Sikaflex 221® polyurethane sealant is applied to the support beam / cross tube interface and around the tamper resistant cap, see Figures 1 and 2, to help protect against environmental elements.

FIGURE 1



**Tamper Resistant Cap** attached to integrated end cap bolts with SIKAFLEX 221 sealant applied around the cap. No re-torque required.

FIGURE 2



Contact Hendrickson Tech Services regarding this publication.



**Toll-free U.S. and Canada**  
**1.866.755.5968**

**Outside U.S. and Canada**  
**1.630.910.2800**



**1.630.910.2899**



**PARTS IDENTIFICATION**

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**TECHNICAL SUPPORT**

**techservices@hendrickson-intl.com**



**Additional Hendrickson  
Product Information**

**www.hendrickson-intl.com**

This is a general parts list to provide directional information. Components may vary by model. Questions in regards to parts, contact Hendrickson Truck Parts at 1.866.755.5968 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or email: truckparts@hendrickson-intl.com.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration.

Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

**Call Hendrickson at 1.866.755.5968 (toll-free) or 1.630.910.2800 for additional information.**



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