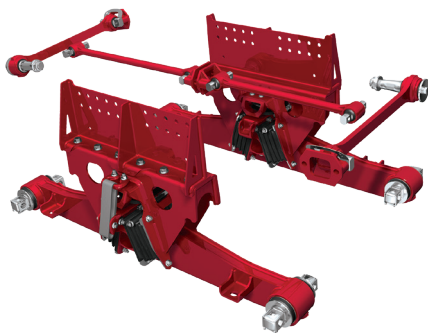




PRODUCT UPDATE

HAULMAAX® EX Heavy-duty Rear Rubber Suspension

SUBJECT: Suspension Enhancements

LIT NO: SEU-0241

DATE: May 2025

REVISION: C

INTRODUCTION

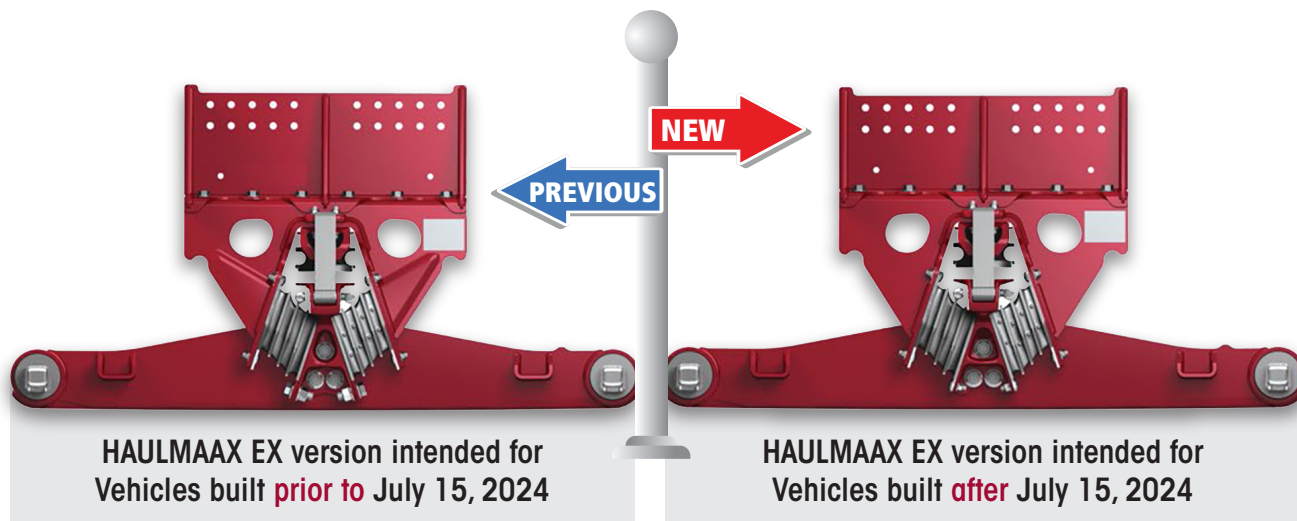
After July 15th, 2024, Hendrickson Truck Commercial Vehicle Systems launched the new enhanced HAULMAAX EX rear suspension available for vocational applications.

As with its prior version, this new HAULMAAX EX transformation meets Hendrickson's strict testing and performance criteria with no changes to fit or function, and no effects on vehicle manufacturing assembly processes or potential vehicle interface points.

The modified parts for the enhanced HAULMAAX EX include **Equalizing Beam Saddles** (Figures 2 and 3), **Bolster Spring Fasteners** (Figures 4 and 5), **Frame Saddles** (Figures 6 and 7) and associated fasteners.

The following visual guidance (Figures 1 through 7) helps distinguish the respective versions of the HAULMAAX EX suspension system intended for installation on new vehicles manufactured before vs. those after July 15th, 2024. Additional information summarizes various aftermarket service kits that are available, on an as-needed basis, to facilitate updates to the most recent design improvements. Contact Hendrickson Truck Parts at 1.866.755.5968 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or e-mail: truckparts@hendrickson-intl.com.

FIGURE 1

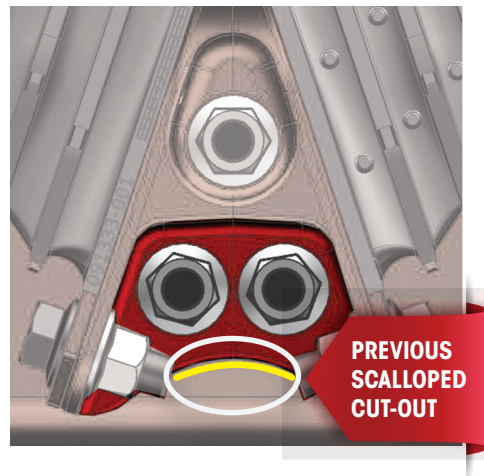
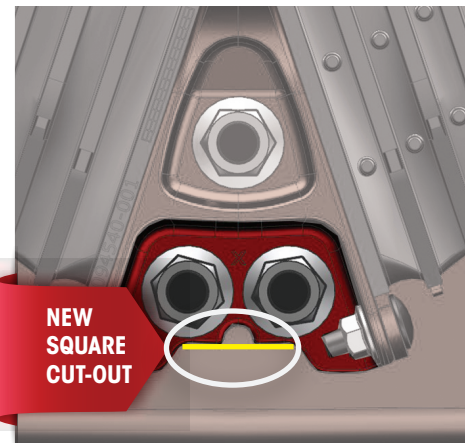


Refer to the latest versions of Hendrickson HAULMAAX EX literature numbers SP-328 (Parts Lists) and 17730-328 (Technical Procedure) for additional information regarding new enhanced parts, replacement criteria and complete maintenance, service and safety instructions, available online at www.hendrickson-intl.com.

⚠ WARNING

DO NOT MODIFY OR REWORK PARTS WITHOUT AUTHORIZATION FROM HENDRICKSON. DO NOT SUBSTITUTE REPLACEMENT COMPONENTS NOT AUTHORIZED BY HENDRICKSON. USE OF MODIFIED, REWORKED, SUBSTITUTE, OR REPLACEMENT PARTS NOT AUTHORIZED BY HENDRICKSON MAY NOT MEET HENDRICKSON'S SPECIFICATIONS, AND CAN RESULT IN FAILURE OF THE PART, ADVERSE VEHICLE HANDLING, POSSIBLE PERSONAL INJURY, OR PROPERTY DAMAGE, AND WILL VOID ANY APPLICABLE WARRANTIES. USE ONLY HENDRICKSON AUTHORIZED REPLACEMENT PARTS.

EQUALIZING BEAM SADDLE

FIGURE 2

FIGURE 3


The prior HAULMAAX EX equalizing beam saddle featured a scalloped cut-out design, while the updated version has been re-designed with a square cut-out, see Figures 2 and 3. This modification standardizes the bolster spring fasteners.

BOLSTER SPRING FASTENERS

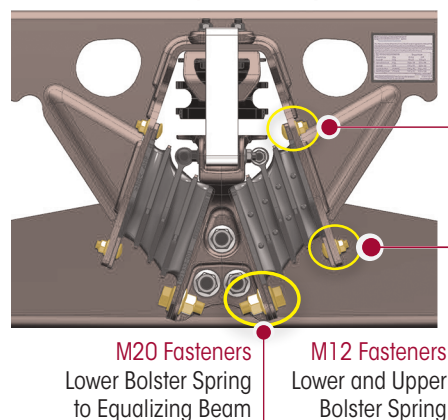
The prior HAULMAAX EX suspension system was equipped with M12 flange fasteners for the bolster spring upper flange and M20 flange fasteners for the bolster spring lower flange. The new version features M12 flange fasteners for both the bolster springs upper and lower flanges, achieving a more standardized design across these components, see Figures 4 and 5.

SERVICE HINT

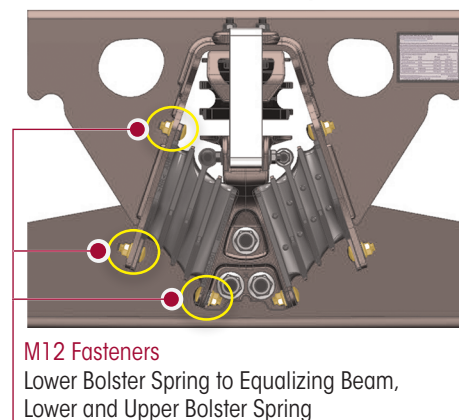
To upgrade from the prior version to the new one, use Service Kit numbers 34013-519 (40K lb. capacity) or 34013-522 (46K•52K lb. capacity), refer to included parts shown in this publication.

FIGURE 4

For Vehicles built **prior to July 15, 2024**


FIGURE 5

For Vehicles built **after July 15, 2024**





FRAME SADDLE

When comparing the prior and new versions of a frame saddle, the most notable difference is the absence of the frame saddle stamping in the new version, see Figure 6 and 7. This change reflects an update in design with more streamlined look.

NOTE

Although the appearance of the frame saddle has undergone alterations, its functional features have remained consistent.

FIGURE 6

PRIOR Version

For Vehicles built **prior to** July 15, 2024

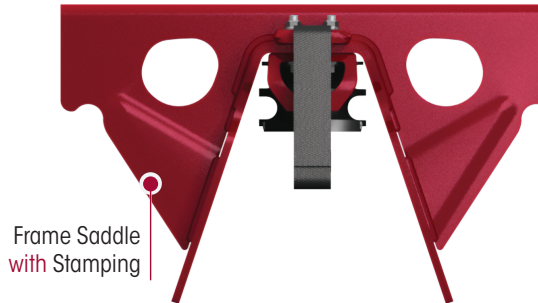


FIGURE 7

NEW Version

For Vehicles built **after** July 15, 2024



HAULMAAX EX SERVICE KITS

Refer to below aftermarket service kits that enable upgrades, on an as-needed basis, to the latest design enhancements.

BOLSTER SPRING SERVICE KITS

For Vehicles built **prior to** July 15, 2024

Shown Kit No. 34013-527



Kit Numbers

34013-526 (40K lb. Capacity)

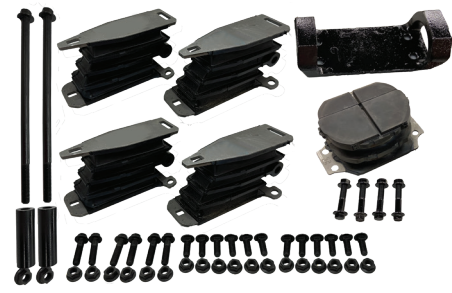
34013-527 (46K•52K lb. Capacity)

One Beam, includes

- (4) Tie Bar Bolster Springs
- (2) Tie Bar Bolster Spring Spacer
- (1) Jounce Stop
- (1) Progressive Load Spring (PLS)
- (4) M20 x 50 mm Flange Bolts
- (4) M20 Flange Nuts
- (8) M12 x 35 mm Round Head Square Neck Bolts
- (6) M12 x 50 mm Flange Bolts
- (4) M12 x 65 mm Flange Bolts
- (2) M12 x 270 mm Flange Bolt
- (18) M12 Flange Nuts

For Vehicles built **after** July 15, 2024

Shown Kit No. 34013-514



Kit Numbers

34013-513 (40K lb. Capacity)

34013-514 (46K•52K lb. Capacity)

One Beam, includes

- (4) Tie Bar Bolster Springs
- (2) Tie Bar Bolster Spring Spacer
- (1) Jounce Stop
- (1) Progressive Load Spring (PLS)
- (12) M12 x 35 mm Round Head Square Neck Bolts
- (6) M12 x 50 mm Flange Bolts
- (4) M12 x 65 mm Flange Bolts
- (2) M12 x 270 mm Flange Bolt
- (22) M12 Flange Nuts

*EQUALIZING BEAM SADDLE SERVICE KITS, ONE BEAM

For Vehicles built **after** July 15, 2024

Shown Kit No. 34013-522



* Previous equalizing beam saddle (34013-417) service kit is obsolete. Use new service kits for replacement.

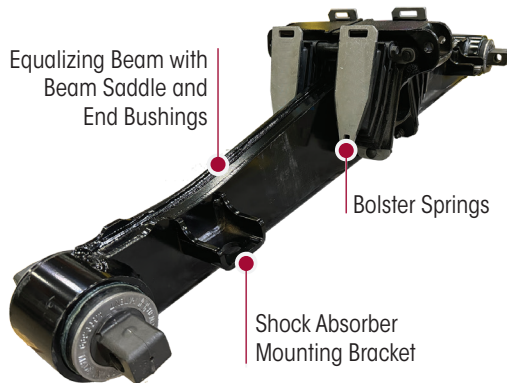
Kit Numbers

•Single and Dual Rebound Strap

34013-519 (40K lb. Capacity) • 34013-522 (46K•52K lb. Capacity)

- | | |
|-----------------------------------|--|
| (1) Inboard Beam Saddle | (3) M20 X 115 Mm Heavy Hex Flange Bolts |
| (1) Outboard Beam Saddle | (3) M20 Flange Nuts |
| (4) Bolster Springs | (12) M12 x 35 mm Round Head Square Neck Bolt |
| (2) Bolster Spring Spacer | (6) M12 x 50 mm Flange Bolts |
| (1) Jounce Stop | (4) M12 x 65 mm Flange Bolts |
| (1) Progressive Load Spring (PLS) | (2) M12 x 90 mm Hex Screw |
| (2) Rebound Spacer | (2) M12 x 270 mm Hex Screw |
| | (26) M12 Flange Lock Nut |

EQUALIZING BEAM KITS, ONE BEAM



For Vehicles built **after** July 15, 2024

Kit Includes

- Equalizing Beam with Beam Saddle
- Bolster Springs
- Shock Absorber Brackets
- End Bushings
- Mounting Fasteners for Dual Rebound Straps, Beam End and Bolster Springs to Beam Saddle

Capacity	Beam Length	Kit Number
40K	52"	93676-048
	54"	93676-049
46K	52"	93676-050
	54"	93676-051
	60"	93676-052
	72.5"	93676-053
52K	52"	93676-054
	54"	93676-055
	60"	93676-056

For more information contact your local Hendrickson parts supplier, truck dealer or Hendrickson Tech Services at:



PARTS IDENTIFICATION

truckparts@hendrickson-intl.com



TECHNICAL SUPPORT

wdtechservices@hendrickson-intl.com



Additional Hendrickson Product Information

www.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 630.910.2800 or 855.RIDERED (855.743.3733) for additional information.



www.hendrickson-intl.com

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