

Hendrickson Equalizing Beam End Bushings...



- Engineered to maintain performance, reduce suspension wear and maximize durability.
- Uses a premium grade rubber compound formulation that works with the whole suspension in mind. The rubber bushing's function is to provide joint articulation, transmit loads and absorb shock loads.

ADAPTER STYLE END BUSHING



ROTATING BAR PIN END BUSHING



BAR PIN END BUSHING



To learn more about Hendrickson
Genuine Parts call 1.866.755.5968
or visit www.hendricksonparts.com

Rotating Bar Pin Beam End Bushings

Hendrickson puts a TWIST on end bushing with a rotating bar pin end bushings – Once pressed into the beam, the bar pin bushing pins can be rotated to the correct angle for a perfect installation. The bar pins are designed to become fixed at the required angle when the installation is properly completed so they don't continue to rotate once the truck is back in use.



Bar Pin Rotates

- Easy alignment to axle bracket pinion angles for quick installation
- The bushing helps prevent installation at the incorrect angle, driving down "re-do" and scrap levels
- Helps save time and labor costs by eliminating re-work from incorrectly installed bushings
- No special tools are required to rotate the bushing; a standard shop wrench will rotate the bushing into position with the axle

Bar Pin Patented Feature

- After installation the rotating bar pin bushing is designed to lock into place once under load
- Longer component life – bar pin helps prevent back and forth motion within the bushing, in order to minimize inner bushing wear and stress on the axle bracket

Equalizing Beams Available with Rotating Bar Pin End Bushings

Hendrickson offers rotating bar pin end bushings on select Hendrickson HAULMAAX® • HN® • RT/RTE™ • RS™ • R™ equalizing beams for service.

The exact equalizing beam used in production that provides structural integrity and functionality to maintain the original system performance is available with rotating bar pin bushings.

NOTE: Rotating bar pin bushings come standard on HAULMAAX® EX equalizing beams.

HAULMAAX

HAULMAAX Equalizing Beams

Production Part No.	*Beam Length	Service Part No.
64846-001	54" With Shock Bracket	080225-001
64847-001 and-004	54" No Shock Bracket	080226-001

HN Equalizing Beams

Production Part No.	*Beam Length	NEW Service Part No.
58494-002	54"	080227-002
57889-008	52"	080228-008

HN

RT/RTE • RS • R

RTE/RT • RS • R Equalizing Beams

Production Part No.	*Beam Length	Service Part No.
50501-017	54"	080476-017
50501-015	52"	080476-015

* Beam lengths are determined by measuring the distance from the spindle center of the front drive axle to the spindle center of the rear drive axle.

Bar Pin Style Bushings



Designed with a commitment to quality, these special bushings provide many benefits for both the installer and truck owner.

- Easy access to fasteners for removal and re-installation
- Shim equipped kits provide accurate and quick alignment
- Enhanced alignment to increase tire life
- Superior service life for efficient vehicle operation and less down time

Adapter Style Bushings



With the custom rubber design and high quality inner and outer metals, these bushings have proven themselves time and again.

- Adapter style end bushing kits are available providing all the necessary parts for the job.

NOTE

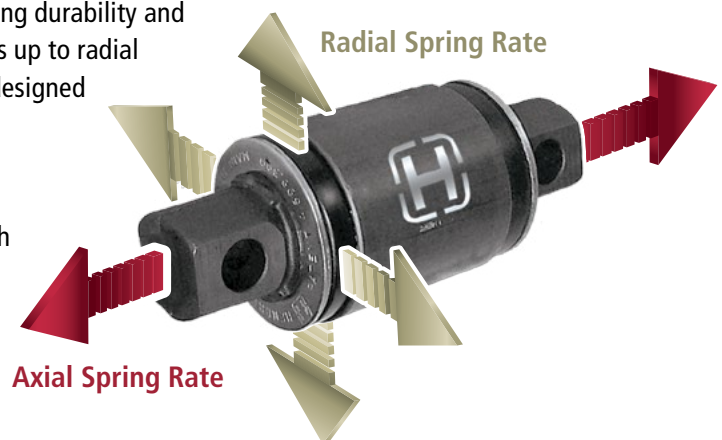
Special Tools for servicing end bushings are available through Hendrickson, refer to the applicable Hendrickson Parts List for your suspension available on-line at www.hendrickson-intl.com.

Hendrickson Outperforms the Competition

Genuine Hendrickson bar pin end bushings outperform the competition due to their premium material properties and key performance characteristics.

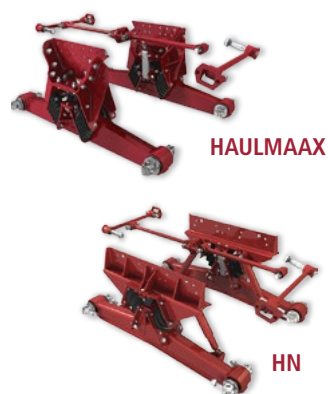
End Bushing Radial Spring Rate is a key bushing durability and performance characteristic that describes how a bushing stands up to radial loading and deflection. Hendrickson bar pin end bushings are designed to exhibit a higher radial spring rate. The radial load-carrying capacity of a bushing is directly related to its correct radial stiffness. A bushing with the correct stiffness can carry more load and/or live longer than a will-fit bushing not designed with the ideal radial spring rate for the load-carrying capacity.

Axial Spring Rate is a key bushing performance characteristic that describes how a bushing responds to the loading that can cause walkout. Bushings need to be resistant to walkout in order to maximize durability. Hendrickson bar pin end bushings exhibit a higher axial spring rate.



EQUALIZING BEAM End Bushing Kits

Don't Settle for Substitutes... Insist on only Hendrickson Genuine beam end bushings for exact fit and optimum performance.



BAR PIN STYLE END BUSHING KITS

HAULMAAX • HN

34013-188L
Rotating Bar Pin



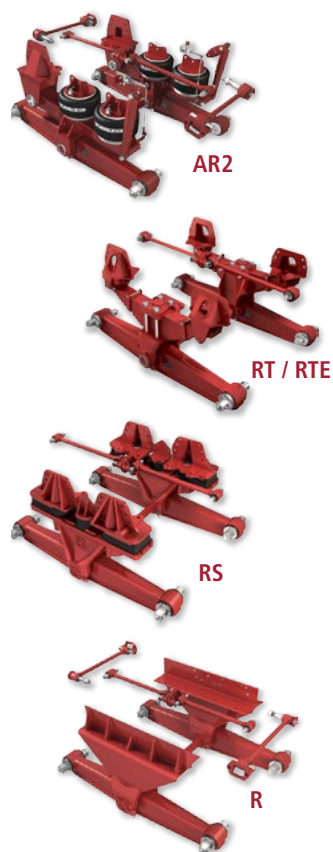
34013-088L



34013-087L



END BUSHING



BAR PIN & ADAPTER STYLE END BUSHING KITS

AR2 • R • RS • RT/RTE

BAR PIN STYLE
34013-188L
Rotating Bar Pin



BAR PIN STYLE
34013-088L



BAR PIN STYLE
34013-087L



ADAPTER STYLE
34013-XXX
See chart below.



END BUSHING

ADAPTER STYLE END BUSHING KITS

Kit Number Capacity

34013-048L 34K

34013-049L 34K-40K

34013-073L 46K

Kit Number Capacity

34013-050L 48K-52K

34013-051L 48K-52K

Kit Number Capacity

34013-052 65K-70K

34013-072 65K-70K (Tube/Nut)

34013-110 65K-85K

NOTE

Always inspect the entire suspension for loose or worn parts and replace components as necessary with customer consent. Illustration above shows popular bushings only. Verify the correct replacement parts are used for the suspension model and capacity. Refer to applicable literature or contact Hendrickson.

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 your truck dealer or Hendrickson at **1.866.755.5968** (toll-free) or **1.630.910.2800** for additional information.



www.hendrickson-intl.com

TRUCK COMMERCIAL VEHICLE SYSTEMS
800 South Frontage Road
Woodridge, IL 60517-4904 USA
1.866.755.5968 (Toll-free U.S. and Canada)
1.630.910.2800 (Outside U.S. and Canada)
Fax 1.630.910.2899

45745-320 Rev F 02-23

© 2006-2023 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of the affiliates, in one or more countries.

Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America