

HENDRICKSON



Hendrickson Suspension Kits & Parts

Hendrickson is a leading global manufacturer and supplier of medium- and heavy-duty mechanical, elastomeric and air suspensions; integrated and non-integrated axle and brake systems; tire pressure control systems; auxiliary lift axle systems; parabolic and multi-leaf springs; stabilizers; bumpers; and components to the global commercial transportation industry.

Hendrickson Website (<https://www.hendrickson-intl.com/>)

AirTek NXT for New Cascadia (<https://www.hendrickson-intl.com/CMSPages/GetFile.aspx?guid=28c065f1-69fe-4d5f-ac84-ce7b9f5aed56>)

Product Highlights

Aero Clad and AirTek Next

- Lightweight – no negative effect to fuel efficiency
- Easy installation to factory mounts
- Durable, bright mirrored finish
- Finish 10 times thicker than chrome
- Resists corrosion
- Quality American made product
- Ground clearance – 5.5 inches higher relative to OE Aero Package
- Resists cracking, pitting, peeling and fading
- Minor abrasions can be buffed
- Full 5-year limited warranty*

SteerTek NXT

Integrated Axle Seats

- Improved ground clearance
- Reduce part count
- Simplify assembly

Ease of Maintenance

- The unique two-piece knuckle design eliminates the need to remove the kingpin to service the bushings
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life

STEERTEK NXT comes with a standard 10-year, 1 million mile limited warranty*

Intraax

- Industry's only standard Cam Tube System enhances S-cam alignment and extends lifeQUIK-ALIGN® – fast and easy axle realignment requires no welding or special tools
- Low spring rates deliver superb ride quality
- Rigid trailing arm, solid axle connection proven to be the most stable design
- TRI-FUNCTIONAL Bushings optimize ride softness and control
- Large bore shocks with greater fluid volume, premium seals and bonded bushings for extended life
- High-capacity air springs with low-operating pressures for rapid air-up
- Quality-controlled assembly, including ABS sensor testing
- 10-year/1,000,000-mile warranty on axle/beam connection
- 5-year/500,000-mile structural warranty

Top Movers - Suspension Kits

| Part Number | Part Description |
|----------------|-------------------------------|
| HDR 34013 088L | BSHNG KIT, BAR PIN |
| HDR 30437 000L | BRONZE CENTER KIT |
| HDR S 22630/2 | AIR SPRG MNTING KIT |
| HDR 34013 049L | BUSHING ADAPTER KIT |
| HDR 64179 049 | HMX400 BLST SPG KIT W/WEARPAD |
| HDR S 22631/2 | AIR SPRG MNTING KIT |
| HDR HAC SSI | SUSPENSION AIR KIT |
| HDR S 26321 | PIVOT BUSHING KIT |
| HDR 56557 005 | KIT, SLIPPER PAD |
| HDR 56557 002 | SLIPPER PAD KIT |

Top Movers - Suspension Parts

| Part Number | Part Description |
|----------------|--------------------------------|
| HDR 34013 087L | BAR PIN BUSHING KIT |
| HDR 43146 000L | SPRING EYE PIN KIT-BOXED |
| HDR 59427 034 | HEIGHT CONTROL VALVE/LINK,335, |
| HDR 64179 048 | HMX BOLSTER SPRING KIT W/WEARP |
| HDR 69116 002 | AIR SPRING,12.5K,A/T |
| HDR 60879 000L | BOLSTER SPRING PAIR |
| HDR S28929 | AIR SPRING |
| HDR S 14187 | LINK ASY-BOLTED |
| HDR 50898 002L | AIR SPRING AY-HAS(FS)BOXED |
| HDR 51310 000 | BUSHING, SPRING, RR |

| | |
|----------------|--------------------|
| HDR 31017 096L | RT 460 SADDLE ASSY |
| HDR 31017 110L | SADDLE |

General Product Information

AirTek® NXT

In the spirit of innovation, Hendrickson has developed the AIRTEK® NXT next generation air suspension system. AIRTEK NXT combines the STEERTEK NXT axle and air suspension technology with an advanced lightweight integrated clamp group design. Hendrickson's advanced air suspension technology assists in protecting drivers from road irregularities and hazards, providing a premium ride. The new design is 65 pounds lighter than standard content to improve load capacity and help enhance fuel efficiency on Freightliner's new Cascadia®

SteerTek NXT

Designed as the platform for both Hendrickson's next generation and OEM proprietary front suspension systems, STEERTEK NXT provides greater reliability, innovation, weight savings, and is a durable, lightweight alternative to traditional I-beam axles. STEERTEK NXT manages the increased brake torque loads required to meet recent changes to FMVSS-121 and will accommodate a variety of wheel end and knuckle designs, including global specifications. Chosen by many OEMs as the standard axle for select vehicle models, STEERTEK NXT is approved for on-highway and medium-duty trucks, buses and motorhome applications and is available in capacities up to 14,600 lbs.

Intraax®

The ultimate system for weight-conscious haulers running straight-frame platforms, container chassis, liquid tankers, grain hoppers, bottom dumps and livestock trailers. The INTRAAX AANT 23K boasts a capacity of 23,000 pounds in ride heights from 12 to 19 inches. The tapered beam design allowed us to trim more than 35 pounds from the suspension while still maintaining the smooth ride, superior performance and rugged durability you have come to expect from INTRAAX.

Hendrickson's exclusive ZMD® ZERO MAINTENANCE DAMPING® ride technology is now available as an option on select models.

Warranty Information

Hendrickson Auxiliary (TQL)

Freight prepaid on 10+ lift axles, mix and match orders all shipped to the same location.

Hendrickson Trailer Suspension (TSK)

All orders have \$30 freight charge.

Hendrickson Warranty (<https://hendrickson-intl.com/CMSPages/GetFile.aspx?guid=24862039-89ba-47f4-8856-1ec875e2b7de>)

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