DTNAParts™

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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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