

INTRAAX[®] AAL

As the world leader in trailer air suspension technology, Hendrickson brings the profitability and performance of INTRAAX to your low-ride and liftable applications. AAL delivers the proven benefits of INTRAAX technology to trailer designs calling for low-ride-height or liftable suspensions including platforms, dumps, drop-decks, lowboys, tankers, B-trains, livestock and specialty trailers. Its sleek low-profile design covers a range of ride heights to meet a broad array of on-highway and off-road applications from low-deck trailers to high-clearance, off-road operations.

The exceptional axle travel of this system also makes the AAL an ideal liftable suspension. Teamed with our UNDER BEAM LIFT™ (UBL™), this lift axle combo provides excellent ground clearance when raised. INTRAAX AAL adds an additional dimension of versatility demanded by operators in today's competitive market.



Features & Benefits

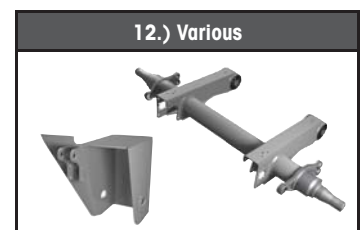
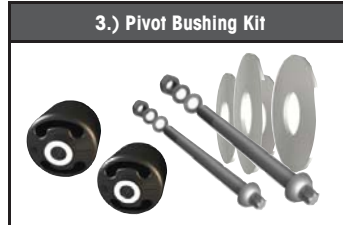
- Neutral-toe axle helps stretch mileage and tire life
- Patented axle wrap for optimal structural integrity
- Proven TRI-FUNCTIONAL[®] Bushing technology optimizes ride softness, control and stability
- QUIK-ALIGN[®] pivot connection for fast and easy axle realignment that requires no welding or special tools
- Cam Tube System™ enhances S-cam alignment and extends brake component life
- Hendrickson Extended Service™ (HXS[®]) or standard service brake linings increase miles between brake service
- Wide range of READY-TO-ROLL[®] (RTR[®]) wheel-end options
 - Hendrickson Value System™ (HVS[®]) features a three-year limited on-highway warranty
 - Hendrickson Long-Life System™ (HLS[®]) features a five-year limited on-highway warranty
 - Hendrickson Extended-Life 7-year System™ (HXL7[®]) features a seven-year limited on-highway warranty
- Compatible with UNDER BEAM LIFT™ (UBL™) to extend tire life, improve maneuverability and add operational flexibility
- Available with TIREMAAX[®] to minimize tire wear and increase fuel mileage
- Single source for technical support, training and warranty

 **HENDRICKSON**
The World Rides On Us[®]

 **GENUINE PARTS**

INTRAAX[®] AAL

Item	Kit. No.	Parts Description
1a	S-23720	Air Spring 23K – standard service for 6.5" & 7.5" ride heights; 2/axle
1b	S-23613	Air Spring 23K – standard service for 8" & 9" ride heights; 2/axle
1c	S-23614	Air Spring 23K – standard service for 12" to 19" ride heights; 2/axle
1d	S-23721	Air Spring 25K – standard service for 6.5" & 7.5" ride heights; 2/axle
1e	S-23611	Air Spring 25K – standard service for 8" & 9" ride heights; 2/axle
1f	S-23612	Air Spring 25K – standard service for 12" to 19" ride heights; 2/axle
2a	S-23651	Shock Absorber – standard service for 6.5" to 9" ride heights; 2/axle
2b	S-23566	Shock Absorber – standard service for 12" ride height; 2/axle
2c	S-2212	Shock Absorber – standard service for 14" to 19" ride heights; 2/axle
3	S-24691	Pivot Bushing Kit - includes pivot bolt kit, TF-III bushing and bushing tube spacers; 2 kits/axle
4	S-24679	Pivot Bolt Kit - includes bolt, washers and nut; 2 kits/axle
5	S-24757/2	Shock Bolt Kit – includes bolt, washers and hex nut; 2 kits/axle
6a	S-24636-1L	Left S-cam for 16.5" brakes - 1/axle
6b	S-24636-1R	Right S-cam for 16.5" brakes - 1/axle
7	S-28890	Cam Tube kit for 16.5" brakes - includes cam tube, support brackets, screws, nuts, washers, ring; 2 kits/axle *For models shipped after April 2001
8a	S-21183	Std Brake , Minor Overhaul Kit - includes anchor pins, rollers, return spring, retaining springs, clips, pins; 2 kits/axle
8b	S-23752	HXS[®] Brake , Minor Overhaul Kit - includes anchor pins, rollers, return spring, retaining springs, clips, pins; 2 kits/axle
9a	S-21184-1	Std Brake Major Overhaul Kit - includes minor overhaul kit plus shoes; 2 kits/axle
9b	S-23753-1	HXS Brake Major Overhaul Kit - includes minor overhaul kit plus shoes; 2 kits/axle
10a	S-21266-1	Std Brake Shoe Kit - Abex 3030-197; 2 kits/axle
10b	S-23750-1	HXS Brake Shoe Kit - Abex 3030-197; 2 kits/axle
11	VS-227	Height Control Valve; 1/system
12	Various	Call for assistance: Frame Brackets, HALFTRAAX™ replacement axle/beam weldments



For a complete listing of service parts for these products, refer to the INTRAAX[®] AAL PARTS LIST found on www.hendrickson-intl.com.

www.hendrickson-intl.com



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