

HENDRICKSON USE ONLY

ORDERING GUIDE

INTRAAX®-SP AAZ PLATFORM SLIDER SUSPENSION

LIT NO: L802

DATE: June 2007

REVISION: F

INSTRUCTIONS:

For complete price and model number information on an INTRAAX®-SP platform slider suspension system, fax this form to 800.696.4416 in the U.S. or 905.789.1033 in Canada. For additional assistance, please call toll-free 866.RIDEAIR (743.3247) in the U.S. or 800.668.5360 in Canada.

TO:

DATE:

FROM:

COMPANY NAME:

PHONE:

FAX:

SAME AS:

EXCEPT:

SLIDER/SUSPENSION

PLATFORM SLIDER MODEL:	Single:	<input type="checkbox"/> AAZNT 23K	<input type="checkbox"/> AAZL 23K		
	Tandem:	<input type="checkbox"/> AAZNT 46K	<input type="checkbox"/> AAZL 46K		
RIDE HEIGHT (INCHES):	<input type="checkbox"/> 6.5	<input type="checkbox"/> 7.5	<input type="checkbox"/> 8	<input type="checkbox"/> 9	<input type="checkbox"/> 12
	<input type="checkbox"/> 13.5	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16	<input type="checkbox"/> 17
AXLE CENTERS:	<input type="checkbox"/> 49"	<input type="checkbox"/> 60"	<input type="checkbox"/> 72"	<input type="checkbox"/> N/A	
I-BEAM CENTERS / AXLE TRACK¹:	<input type="checkbox"/> 37"/71.5"	<input type="checkbox"/> 38"/71.5"	<input type="checkbox"/> 43"/77.5"	<input type="checkbox"/> 44"/77.5"	
I-BEAM BOTTOM FLANGE WIDTH²:	<input type="checkbox"/> 4"	<input type="checkbox"/> 4.5"	<input type="checkbox"/> 5"		
I-BEAM BOTTOM FLANGE THICKNESS:	<input type="checkbox"/> .375" to .500"	<input type="checkbox"/> Greater than .500", not to exceed .750"			
CUSTOMER-SUPPLIED WEB REINFORCEMENT PLATES:	<input type="checkbox"/> Inner (3/16" max. thickness)		<input type="checkbox"/> Outer		
SHOCK ABSORBER:	<input type="checkbox"/> Standard	<input type="checkbox"/> Extended Service / High Damping			
SHOCK STRAPS:	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
AIR SPRING PSI RANGE:	<input type="checkbox"/> Standard	<input type="checkbox"/> Low Pressure			

1. Refer to L846 — *Wide Base Tire Configuration Bulletin* for track / wheel recommendations.

2. For information purpose only, not for ordering.

AXLE

SPINDLE:	<input type="checkbox"/> P90™	<input type="checkbox"/> HN	<input type="checkbox"/> HP
TIRE INFLATION SYSTEM³:	<input type="checkbox"/> No	<input type="checkbox"/> TIREMAAX® (Complete Worksheet on Page 4)	<input type="checkbox"/> 3-Hole Prep

ACCESSORY ITEMS (Not Included in INTRAAX®-SP Model Number — Sold Separately)

STINGER:	<input type="checkbox"/> Yes (24" long)	<input type="checkbox"/> No		
SINGLE AXLE SLIDER REPOSITIONING KIT⁴:	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
HEIGHT CONTROL VALVE:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Integral Dump:	<input type="checkbox"/> Yes <input type="checkbox"/> No
			Raise Feature for Drop-Decks⁵:	<input type="checkbox"/> Yes <input type="checkbox"/> No
UNIVERSAL LOAD SCALE KIT:	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
MANUAL DUMP VALVE:	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
MUD FLAP BRACKET:	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
AIR TANK BRACKETS:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Single:	<input type="checkbox"/> 1 Jumbo Tank <input type="checkbox"/> 1 Small Tank
			Tandem:	<input type="checkbox"/> 1 Jumbo Tank <input type="checkbox"/> 2 Small Tanks ⁶

BRAKES

BRAKE TYPE:	<input type="checkbox"/> Drum	<input type="checkbox"/> Air Disc (Complete L895 – Air Disc Brake Ordering Guide)
BRAKE SIZE:	<input type="checkbox"/> 16.5" x 7"	<input type="checkbox"/> 16.5" x 7" HXS® <input type="checkbox"/> 16.5" x 8-5/8" HXS
BRAKE SHOE / LINING:	<input type="checkbox"/> Abex 3030-197 <input type="checkbox"/> Abex 931-162 <input type="checkbox"/> Haldex 2020-1	<input type="checkbox"/> Brakepro CM18 <input type="checkbox"/> Carlisle CF2000 <input type="checkbox"/> Haldex 2015-2
S-CAM:	<input type="checkbox"/> 28 Spline	<input type="checkbox"/> 10 Spline
DUST SHIELD:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
ABS SENSOR:	<input type="checkbox"/> No	<input type="checkbox"/> Haldex 19.7" <input type="checkbox"/> Wabco 15.7"
ABS SENSOR LOCATION:	Single:	<input type="checkbox"/> None <input type="checkbox"/> 2
	Tandem:	<input type="checkbox"/> None <input type="checkbox"/> 2– Front <input type="checkbox"/> 2– Rear <input type="checkbox"/> 4– Both



ARE YOU ORDERING WHEEL-END OPTIONS?

No (Complete Remainder of Page 2 and Go to Page 4) Yes (Go to Page 3)

BRAKE CHAMBER:	<input type="checkbox"/> No	<input type="checkbox"/> Standard 30/30, 2.5" Stroke	<input type="checkbox"/> Other:
BRAKE CHAMBER WARRANTY:	<input type="checkbox"/> No	<input type="checkbox"/> Standard (4-Year Limited)	<input type="checkbox"/> Extended Life (6-Year Limited)
BRAKE ADJUSTER:	<input type="checkbox"/> No	<input type="checkbox"/> Standard 5.5"	<input type="checkbox"/> Standard 6.0" <input type="checkbox"/> Other:
SPINDLE NUT:	<input type="checkbox"/> No	<input type="checkbox"/> Standard 3-Piece Nut	

- Hendrickson does not provide warranty coverage for the installation, performance or components of a competitor brand tire inflation system installed on a Hendrickson suspension. Any consequential damages to the Hendrickson suspension resulting from a failure to the competitor brand tire inflation system or components, whether installed by the OEM, repair facility or end-user customer, should be directed to the respective tire inflation system manufacturer for warranty coverage.
- Hendrickson recommends the use of a Slider Repositioning Kit for all single-axle sliders used in conjunction with fixed suspensions. The kit locks the brakes and dumps the air on the sliding axle for ease of repositioning.
- Hendrickson recommends the use of this HCV Kit when using an AAZL slider with a fixed suspension on a drop-deck trailer with wheelhouses. The kit locks the brakes, dumps the air on the sliding axle(s) and raises the trailer deck by adding air to the fixed suspension. The AAZL slider can then be moved to its new location by repositioning the trailer.
- If using two small air tanks with a 49-inch spread AAZL 46K slider, only one tank can be mounted to the slider due to space constraints. The second tank will need to be mounted elsewhere on the trailer.

RTR® WHEEL-END PACKAGES⁷

	<input type="checkbox"/> RTR PACKAGE 1 Standard Service (1-Year Limited Warranty ⁸)	<input type="checkbox"/> RTR PACKAGE 2 HVS – Hendrickson Value System (3-Year Limited Warranty ⁸)	<input type="checkbox"/> RTR PACKAGE 3 HLS™ – Hendrickson Long-Life System (5-Year Limited Warranty ⁸)	<input type="checkbox"/> RTR PACKAGE 4 HUS®– Hendrickson Unitized System (7-Year Limited Warranty ⁸)
SPINDLE:	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	P90™
HUB MATERIAL:	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> ADI	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> ADI <input type="checkbox"/> Aluminum	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> ADI <input type="checkbox"/> Aluminum	Ductile Iron
HUB STYLE:	Hub Piloted	Hub Piloted	Hub Piloted	Hub Piloted
NUMBER OF STUDS:	10	10	10	10
BOLT CIRCLE DIAMETER:	11.25"	11.25"	11.25"	11.25"
WHEEL MATERIAL⁹:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum
DUAL / SUPER SINGLE⁹: (SS) Short Stud (LS) Long Stud	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)
DRUM MATERIAL⁹:	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused
LUBE TYPE:	SAE 80/90	SAE 80/90	Semi-Fluid Grease	Synthetic Grease
SEAL:	Standard	Standard	Standard	Standard
BEARING:	Standard	Standard	Standard	Standard
SPINDLE NUT:	Standard 3-Piece Nut	Standard 3-Piece Nut	Standard 3-Piece Nut	HUS Nut System
HUBCAP TYPE:	Standard Bolt-On	Standard Bolt-On	Standard Bolt-On	Standard Screw-On
ABS TONE RING:	Yes	Yes	Yes	Yes
BRAKE CHAMBER:	Standard 30/30, 2.5" Stroke	Standard 30/30, 2.5" Stroke	Premium 30/30, 2.5" Stroke	Premium 30/30, 2.5" Stroke
BRAKE ADJUSTER:	Standard 5.5"	Standard 5.5"	Standard 5.5"	Standard 5.5"

DRUM OPTIONS

DRUM DUTY:	<input type="checkbox"/> Standard	<input type="checkbox"/> Heavy Duty
DRUM BALANCING:	Balanced	
WHEEL FASTENERS:	<input type="checkbox"/> Yes ¹⁰	<input type="checkbox"/> No

7. Consult a customer service representative to ensure the compatibility of the wheel-end equipment with the other selected suspension parameters.

8. Refer to Hendrickson publication L583, *Comprehensive Warranty Statement* for complete details.

9. Information purpose only, not for ordering. Contact Hendrickson for the axle rating when offset wheels are used.

10. Two (2) wheel fasteners factory installed per wheel-end with balance packaged in plastic bag, taped and stretch wrapped to each wheel end.

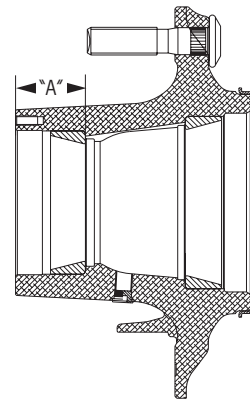
TIREMAAX® KIT WORKSHEET¹¹ (Not Included in INTRAAX®-SP Model Number — Sold Separately)

HUBCAP TYPE:	<input type="checkbox"/> Bolt-on	<input type="checkbox"/> Screw-on					
LUBE TYPE:	<input type="checkbox"/> SAE 80/90	<input type="checkbox"/> Semi-Fluid Grease	<input type="checkbox"/> Grease (HUS® Only)				
WHEEL STYLE:	<input type="checkbox"/> Dual	<input type="checkbox"/> Super Single					
TIRE SIZE:	<input type="checkbox"/> 17-19.5"	<input type="checkbox"/> 22.5"	<input type="checkbox"/> 24.5"				
ECU COLD TIRE PRESSURE SETTING (psi)¹²:	<input type="checkbox"/> 70	<input type="checkbox"/> 75	<input type="checkbox"/> 80	<input type="checkbox"/> 85	<input type="checkbox"/> 90	<input type="checkbox"/> 95	<input type="checkbox"/> 100
	<input type="checkbox"/> 105	<input type="checkbox"/> 110	<input type="checkbox"/> 115	<input type="checkbox"/> 120	<input type="checkbox"/> 125	<input type="checkbox"/> 130	
TRAILER MOUNTED WARNING LAMP KIT:	<input type="checkbox"/> Yes	<input type="checkbox"/> No					
WIRING HARNESS:	<input type="checkbox"/> Premium, 15-foot, ABS-ready			<input type="checkbox"/> ECU Wiring Adaptor Plug			
HUBCAP SPACER KIT¹³: (See instructions below)	<input type="checkbox"/> Yes	<input type="checkbox"/> No					

If the hub bore dimension is less than the dimension shown in the chart, a Hendrickson hubcap spacer kit is required for proper rotary joint assembly clearance.

SPINDLE NUT SYSTEM	Dimension "A"	
	SPINDLE TYPE	
	HN	HP
Standard three-piece	1.52"	1.44"
Stemco PRO-TORQ one-piece	1.69"	2.12"

Dimension "A" is measured from the bottom of the bearing cup to the hubcap mounting surface.



11. When installing TIREMAAX, please contact Hendrickson to verify correct wheel-end component integration.
12. Refer to tire manufacturer's recommended tire pressure.
13. If INTRAAX-SP is dressed by Hendrickson, select no.

www.hendrickson-intl.com



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