

H AVAILABLE LITERATURE TRAILER SUSPENSION SYSTEMS

SUBJECT: Fixed Suspension Installation
Information and Requirements

LIT NO: L1073
DATE: June 2017

REVISION: K



To assist with installation, welding, warranty matters, maintenance and other facets of your fixed suspension, the following Hendrickson literature and installation drawings are available on our website at:

www.Hendrickson-intl.com/TrailerLit

APPLICABLE LITERATURE

<u>B31</u>	<i>Torque Specifications</i>
<u>L64</u>	<i>Welding Procedures</i>
<u>L388</u>	<i>Ride Height Settings</i>
<u>L459</u>	<i>Checking Trailer Ride Height</i>
<u>L577</u>	<i>HT™ Suspension Installation Procedures</i>
<u>L578</u>	<i>Suspension Preventive Maintenance Guide</i>
<u>L579</u>	<i>Alignment Procedures</i>
<u>L583</u>	<i>Comprehensive Warranty Statement</i>
<u>L635</u>	<i>INTRAAAX® Shock Mount Assembly Procedure</i>
<u>L707</u>	<i>Suspension Application Guide</i>
<u>L839</u>	<i>Reapplying Axle Sealant Procedure</i>
<u>L974</u>	<i>Drum Brake Maintenance Procedures</i>
<u>L1072</u>	<i>QUIK-ALIGN® Pivot Connection Fastener Information</i>
<u>T12007</u>	<i>General Safety Precautions and Information for Technical Literature</i>
<u>T19002</u>	<i>Patent List (available online at www.hendrickson-intl.com/patent)</i>

OPTIONS

<u>L496</u>	<i>Standard Wheel-end Maintenance</i>
<u>L715</u>	<i>SURELOK® Installation Procedures</i>
<u>T12004</u>	<i>Softcoat/Hot Wax Maintenance Procedures</i>
<u>T51002</u>	<i>TIREMAAX® CP & PRO Installation, Service and Troubleshooting Procedures</i>
<u>T71004</u>	<i>ADB HUB and Rotor Assembly, Caliper Mounting</i>
<u>T72002</u>	<i>HXL7® Wheel-end Maintenance</i>
<u>T72006</u>	<i>HXL3® Wheel-end Maintenance</i>
<u>T72007</u>	<i>HXL5® Wheel-end Maintenance</i>
<u>T72009</u>	<i>MAXX22T® ADB Installation and Maintenance</i> (for other ADB maintenance procedures, refer to the brake caliper manufacturer)
<u>T82006</u>	<i>Stud Replacement Procedures</i>
<u>T91001</u>	<i>UBL Information and Requirements</i>

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INTRAAAX® INSTALLATION DRAWING MATRIX

SUSPENSION MODEL	RATING	5 INCH AXLE	LDA 5.75 INCH AXLE	BOLT-ON WINGLESS SIDE MOUNT	DROP FRAME VAN	ARL KIT				ADDITIONAL DRAWINGS		
						ADJUSTABLE BRACKET	CLEVIS & FLAT BRACKET	FLAT BRACKET	"L" BRACKET	FRAME REQUIREMENTS	MOUNTING HOLE PATTERNS	COMMON COMPONENTS
AAT	23/25/30K	D-25302	D-30815				D-24132		D-24131	D-29431	D-26651	D-25266
AAL	23/25/30K	D-25153	D-30900			D-26595						
AANT	23K		D-28108	D-27367			D-28542	D-28541				
AANL	23K		D-29460									
AAEDT	30K	D-25321						D-26596				
AAEDL	30K	D-25153				D-26595						
AANLS	20K	D-26136			D-27619							

CONNEX™ INSTALLATION DRAWING MATRIX

MODEL ¹	RATING	INSTALLATION DRAWING	COMMENTS
CXU	23/25K	D-38070	

HT™ SERIES INSTALLATION DRAWING MATRIX

MODEL ¹	INSTALLATION DRAWING	USED WITH ²	COMMENTS
HT250US	D-25773		QUIK-ALIGN® Alignment
HT250YS	D-31943		
HT250YB	D-30887		
HT300US	D-33039		
HT300YB	D-31384	HT300U only	
	D-35072	HT300US only	
HT300T	D-24171		ARL Clevis and Flat Bracket Kit

¹ All other installation drawings for HT models are model/part number specific. Please contact your Customer Service Representative for assistance.

² Applies to Y-beam suspension used with other axle types. Refer to L707 *Application Guide* for details.

IMPORTANT: To ensure proper suspension safety, operation and performance, as well as warranty coverage, the above applicable installation and maintenance requirements must be followed.

For any questions on suspension literature or installation drawings, contact Hendrickson Trailer Technical Services, in the United States and Canada at 866-RIDEAIR (743-3247) or e-mail HTTS@Hendrickson-intl.com.

Call Hendrickson at **866.RIDEAIR (743.3247)** for additional information.



TRAILER COMMERCIAL VEHICLE SYSTEMS
 2070 Industrial Place SE
 Canton, OH 44707-2641 USA
 866.RIDEAIR (743.3247)
 330.489.0045 • Fax 800.696.4416

Hendrickson Canada
 250 Chrysler Drive, Unit #3
 Brampton, ON Canada L6S 6B6
 800.668.5360
 905.789.1030 • Fax 905.789.1033

Hendrickson Mexicana
 Circuito El Marqués Sur #29
 Parque Industrial El Marqués
 Pob. El Colorado, Municipio El Marqués,
 Querétaro, México C.P. 76246
 +52 (442) 296.3600 • Fax +52 (442) 296.3601