

H AVAILABLE LITERATURE TRAILER SUSPENSION SYSTEMS

SUBJECT: Fixed Suspension Installation
Information and Requirements

LIT NO: L1073
DATE: June 2016

REVISION: J



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>	Torque Specifications	<u>T12004</u>	Softcoat/Hot Wax Maintenance Procedures
<u>L64</u>	Welding Procedures	<u>T19002</u>	Patent List (available online at www.hendrickson-intl.com/patent)
<u>L388</u>	Ride Height Settings	<u>T51002</u>	TIREMAAX® CP & PRO Installation, Service and Troubleshooting Procedures
<u>L459</u>	Checking Trailer Ride Height	<u>T91001</u>	UBL Information and Requirements
<u>L577</u>	HT™ Suspension Installation Procedures		
<u>L578</u>	Suspension Preventive Maintenance Guide		
<u>L579</u>	Alignment Procedures		
<u>L583</u>	Comprehensive Warranty Statement		
<u>L635</u>	INTRAAX® Shock Mount Assembly Procedure		
<u>L707</u>	Suspension Application Guide		
<u>L715</u>	SURELOK® Installation Procedures		
<u>L839</u>	Reapplying Axle Sealant Procedure		
<u>L974</u>	Drum Brake Maintenance Procedures (for air disc brake maintenance procedures, refer to the brake caliper manufacturer)		
<u>L1072</u>	QUIK-ALIGN® Pivot Connection Fastener Information		

Continued on back...

INTRAAX® 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			
AAL	23/25/30K	D-25153	D-30900			D-26595				D-29431		
AANT	23K		D-28108	D-27367			D-28542		D-28541		D-26651	
AANL	23K		D-29460									D-25266
AAEDT	30K	D-25321						D-26596				
AAEDL	30K	D-25153				D-26595						
AANLS	20K	D-26136			D-27619							

HT™ SERIES INSTALLATION DRAWING MATRIX¹

MODEL	INSTALLATION DRAWING	USED WITH ¹	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 Applies to Y-beam suspension used with other axle types. Refer to *L707 Application Guide* for details.

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

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.



www.hendrickson-intl.com

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