

H TECHNICAL PROCEDURE

UNDER BEAM LIFT™ (UBL™)

SUBJECT: Hardware Kit
Information and Requirements

LIT NO: T91001
DATE: March 2017

REVISION: B



To assist with installation, welding, warranty matters, maintenance and other facets applicable to UBL hardware kits, the following Hendrickson literature and installation drawings are available on our website at:

www.hendrickson-intl.com/TrailerLit

APPLICABLE LITERATURE

<u>L64</u>	<i>Suspension Welding Procedures</i>
<u>L583</u>	<i>Comprehensive Warranty Statement</i>
<u>L719</u>	<i>UNDER BEAM LIFT™ (UBL™) Weld-on Kit Installation Procedures¹</i>
<u>L727</u>	<i>UNDER BEAM LIFT™ (UBL™) Flyer</i>
<u>L757</u>	<i>UNDER BEAM LIFT™ (UBL™) Parts List</i>
<u>L801</u>	<i>Liftable Suspension Guide</i>
<u>L1182</u>	<i>Controls Parts Catalog (Lift axle control kits²)</i>
<u>T19002</u>	<i>Patent List (available online at www.hendrickson-intl.com/Patents)</i>
<u>T82002</u>	<i>Caging Tool Access To Brake Chambers</i>

Continued on back...

¹ For bolt-on UBL hardware kits, refer to page 2 for applicable drawings.

² Control kits include installation information and plumbing diagrams, also available upon request.

UBL™ HARDWARE KIT INSTALLATION DRAWINGS

UBL INSTALLATION DRAWINGS	
Lift Kit	Drawing
UBL-001	D-24343
UBL-101/102	D-33646
UBL-002*	D-24657
UBL-201/202*	D-33380

UBL INSTALLATION DRAWINGS	
Lift Kit	Drawing
UBL-003	D-28866
UBL-301/302	D-33380
UBL-004*	D-28630
UBL-401/402*	D-33373

UBL INSTALLATION DRAWINGS	
Lift Kit	Drawing
UBL-005	D-30635
UBL-601/602	D-37932

***NOTICE:** Certain combinations of brake chambers and UBL kits are incompatible due to insufficient clearance. The UBL kits indicated above (*) cannot be paired with some brake chambers. The below figures show the potential interference with TSE UltraLife 30/30 3" stroke brake chambers, however other long stroke brake chambers may install similarly. Please contact Hendrickson for assistance in determining brake chamber and UBL installation compatibility.

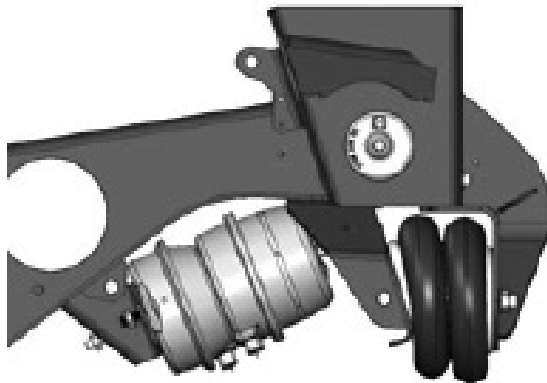


Figure 1: UBL-201 with TSE Ultralife 30/30 Long chamber



Figure 2: UBL-401 with TSE Ultralife 30/30 Long chamber

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