

RECOMMENDED STOCKING LIST

TRAILER SUSPENSION SYSTEMS

Dealer / Branch

LIT NO: L1181

DATE: October 2010

Directions: This stock list is a recommendation of Hendrickson's most common kits sold in the aftermarket. Descriptions are provided for components to allow you to choose the correct kits to stock based on the type of Hendrickson trailer suspensions most common at your facility.

DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
AIR SPRINGS		
INTRAAX® AAT 23K, AANT 23K; HS230 Slider; VANTRAAX® HKANT 40K (below 16" RH)	S-21800	5
INTRAAX AAT 25K	S-20901	2
INTRAAX AAT 30K	S-25873	1
VANTRAAX HKANT 40K (16" RH and above) (Units built before Jan 2008)	S-22948	2
VANTRAAX HKANT 40K (16" RH and above) (Units built after Jan 2008)	S-28929	2
VANTRAAX HKAT 46K, HKANT 46K	S-22948	2
HK190T SLIDER	S-22045	2
HK230 SLIDER	S-22046	1
HT190T, HS190T	S-20223	2
HT190U	S-20217	2
HT230, HS230	S-20010	5
HT250T, HT250U	S-20124	2
HT250US	S-20127	2
HT300, HS300	S-4771	2
UBL-001, 002, 003 and 004	S-23114	1

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DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
AIR SPRING BOLT KITS (one kit required per air spring)		
INTRAAX® AAT 23K, 25K, 30K and AANT 23K with 1.125" thick spacer	S-22630/2	3
INTRAAX AAL 23K, 25K and 30K with 1.125" thick spacer		
VANTRAAX® HKANT 40K with cast air spring pedestal and 19" RH		
VANTRAAX HKAT 46K with 17" RH		
VANTRAAX HKANT 46K with 19" RH		
VANTRAAX HKAT 50K with 17" RH		
INTRAAX AAT 23K, 25K, 30K and AANT 23K with 1.875" thick spacer	S-22631/2	2
INTRAAX AAL 23K, 25K and 30K with 1.875" thick spacer		
VANTRAAX HKANT 40K with weld-on air spring pedestal and 15" or 19" RH		
VANTRAAX HKAT 46K with 15" or 18" RH		
VANTRAAX HKAT 50K with 18" RH		
INTRAAX AAT 23K, 25K, 30K and AANT 23K with 3.125" thick spacer	S-22632/2	2
INTRAAX AAL 23K, 25K and 30K with 3.125" thick spacer		
VANTRAAX HKANT 40K with weld-on air spring pedestal and 15.5" RH		
VANTRAAX HKAT 46K with 19" RH		
VANTRAAX HKAT 50K with 19" RH		
INTRAAX AAT 23K, 25K, 30K and AANT 23K with no spacer	S-22619/2	1
INTRAAX AAL 23K, 25K and 30K with no spacer		
VANTRAAX HKANT 40K with weld-on air spring pedestal and 16", 16.5" or 17" RH		
VANTRAAX HKANT 40K with cast air spring pedestal and 14" - 18" RH		
VANTRAAX HKAT 46K with 16" RH		
VANTRAAX HKANT 46K with 14" — 18" RH		
VANTRAAX HKAT 50K with 16" RH		
HK190T and HK230 slider with 1" air spring spacer	S-22908/2	1
HK190T and HK230 slider with 2" air spring spacer	S-22909/2	1



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DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
AIR SPRING SPACERS		
Air spring spacer, 1.125"	B-22510-1	2
Air spring spacer, 1.875"	B-22510-2	1
Air spring spacer, 3.125"	B-22510-3	1
Air spring spacer, 0.75"	B-22510-4	1
SHOCK ABSORBERS (Standard service shown; other options exist - contact Hendrickson)		
INTRAAX® AAT 23K, AANT 23K and AAT 25K	S-23566	2
INTRAAX AAL 23K and 25K with 12" RH		
VANTRAAX® HKAT 46K and HKANT 46K		
VANTRAAX HKAT 50K		
INTRAAX AAL 23K and 25K with 14" — 19" RH	S-2212	2
HT250T		
INTRAAX AAL 23K and 25K with 6.5" — 9" RH	S-23651	2
VANTRAAX HKANT 40K	S-24088	3
INTRAAX AAT 30K	S-24023	2
HK190T and HK230 slider	S-21292	3
HT190T, HS190T, HT190U	S-20001	2
HT230, HS230, HT250U	S-20002	3
HT250US with 5.5" and 6.5" ride heights	S-23650	2
HT250US with 7.5" — 14" ride heights	S-23649	2
HT300, HS300, HT300U	S-20126	2

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DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
SHOCK BOLT KITS (one kit required per air spring)		
INTRAAAX® AAT 23K, 25K and 30K VANTRAAAX® HKAT 50K	S-24021	2
INTRAAAX AANT 23K VANTRAAK HKANT 40K VANTRAAAX HKAT 46K VANTRAAAX HKANT 46K	S-24049/2	1
Most HT/HS190T, 230, 250T, 190U, 300T	S-20031/2	1
Most HT250U, 300T, 300U, 230 with remote shock	S-2157/2	1
HT250US	S-24024	1
PIVOT BUSHING KITS (includes bushing, pivot bolt kit, wear pads and lubricant)		
QUIK-ALIGN®, wide bushing	S-24691	4
QUIK-ALIGN, narrow bushing	S-26321*	3
Welded alignment, wide bushing	S-6914	4
* Includes 2 bushings		
PIVOT CONNECTION HARDWARE		
Alignment collar — most welded alignments	S-2770	4
Alignment washer — QUIK-ALIGN concentric (inner)	S-20924	4
Alignment washer — QUIK-ALIGN eccentric (outer)	S-20925	4
Bushing wear pads — wide pivot connection	S-21099	4
Bushing wear pads — narrow pivot connection	S-26807	4
PIVOT BOLT KITS (alignment collars not included)		
QUIK-ALIGN, wide bushing	S-24679	4
QUIK-ALIGN, narrow bushing	S-24705	4



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DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
U-BOLT KITS (one U-bolt with nuts and washers)		
HT250US with 5.5" and 6.5" RH, flattened bolt	S-22894/4	1
Most top-mount HT/HS, HT190U	S-21140/4	2
Axle spacer (Must use with flattened U-bolt)	S-20701	2
TOOLS		
Bushing Tool, wide bushing	S-21307	1
Bushing Tool, narrow bushing	S-24736	1
E-20 socket — 1" drive	S-24536	1
QUIK-DRAW® PNEUMATIC PIN PULL SYSTEM		
3-way auto reset valve with fittings	VS-25224	2
Valve knob with set screw	VS-25849	2
48" front actuator with fittings	S-28061-2	1
48" rear actuator with fittings	S-28062-2	1
SLIDER ACCESSORIES		
Body rail clip — 2" hole centers	S-22366	2
Body rail clip — 1.5" hole centers	S-14108	2
Body rail clip — use with 1.375" lock pin	S-24460	2
SURELOK® air spring actuator assembly	S-25593	2
Slider lock pin 1.375"	S-28290	2

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DESCRIPTION	PART NO.	RECOMMENDED STOCK QTY.
VALVES AND HARDWARE		
Universal height control valve (aftermarket kit for all air ride applications)	VS-227	4
Bolted link assembly	S-14187	3
4-way push pull system — for use with SURELOK® system	VS-14179	1
3-way ball valve	VS-22535	2
Differential height control valve with dump for DST™	VS-27116	1
4-way air pilot valve	VS-2552	1
3-way air pilot valve	VS-23588	1
TIREMAAX® ACCESSORIESIREMAAX ACCESSOR		
Tire hose assembly (straight) — 16" length for tire sizes greater than 19.5"	VS-29003-1	4
Tire hose assembly (180-degree) — 15" length for tire sizes greater than 19.5"	VS-29004-2	4
Elbow fitting	VS-30002	2
Tee fitting	VS-29854	2
Rotary union retrofit kit	S-28622	2
Hose clamp	VS-26451	2
S-CAMS		
Most INTRAAX — curbside 28 spline, for HXS and standard lining, 16.5" brake	S-24636-1R	4
Most INTRAAX — roadside 28 spline, for HXS and standard lining, 16.5" brake	S-24636-1L	4
CAM TUBE KITS		
Cam tube service kit, 16.5" x 7" Brakes	S-28890	5
DUST SHIELD KITS		
16.5" Dust shield kit for 5" axle	S-28500-1650	4
16.5" Dust shield kit LDA™	S-28500-1657	4

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