

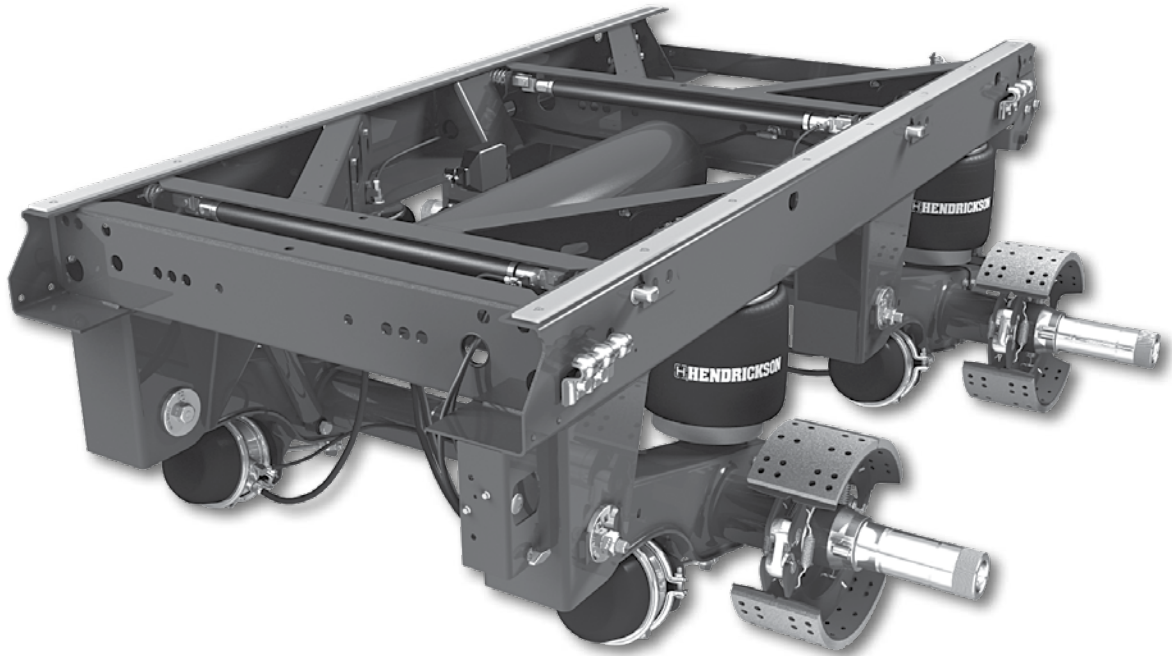
H PARTS LIST

VANTRAAX® HKAT 50K/
HKA 250

LIT NO: L561

DATE: February 2022

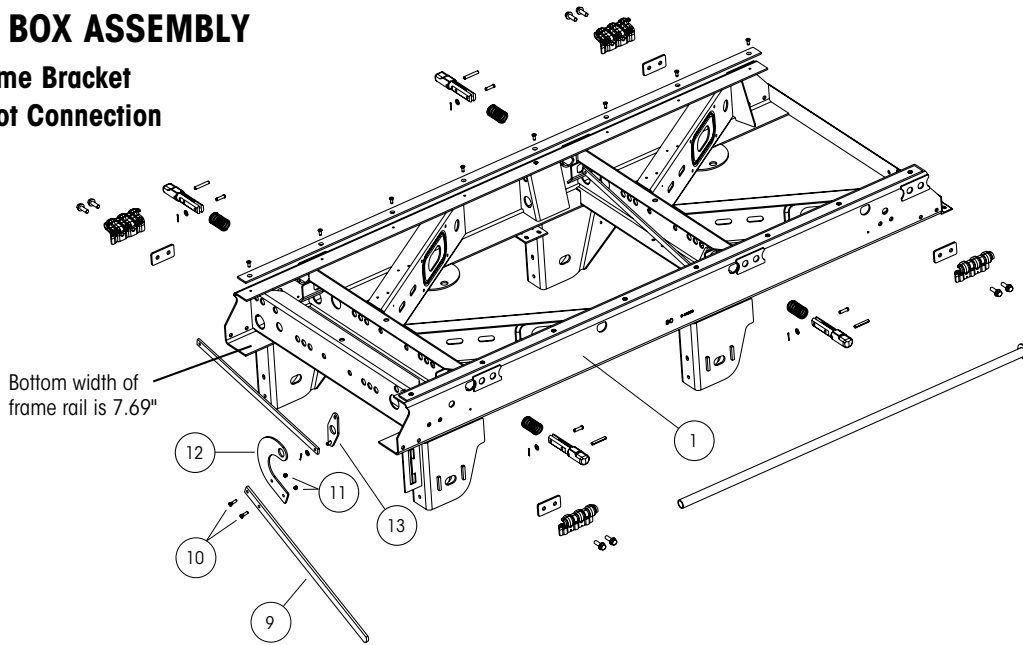
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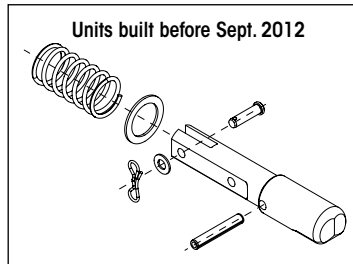
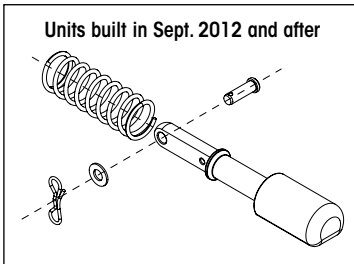


SLIDER BOX ASSEMBLY

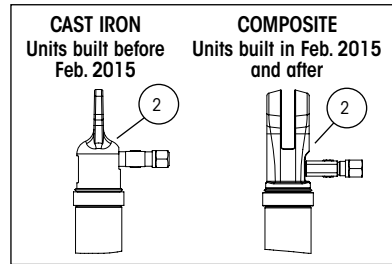
Wide Frame Bracket
Wide Pivot Connection



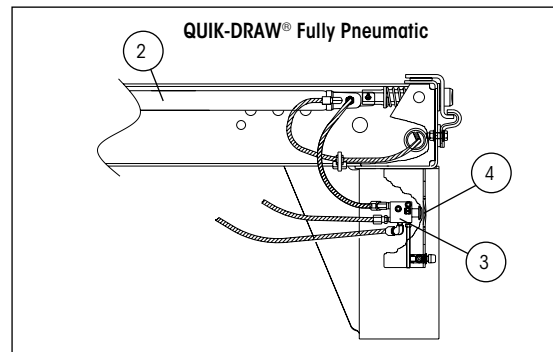
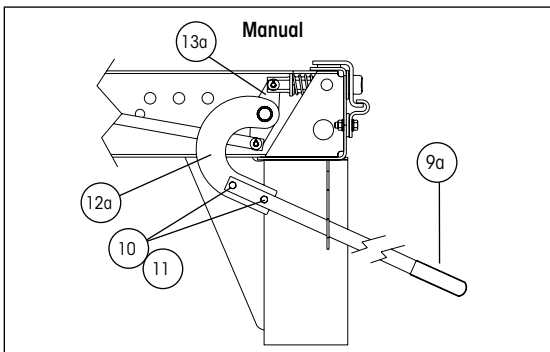
SLIDER PINS



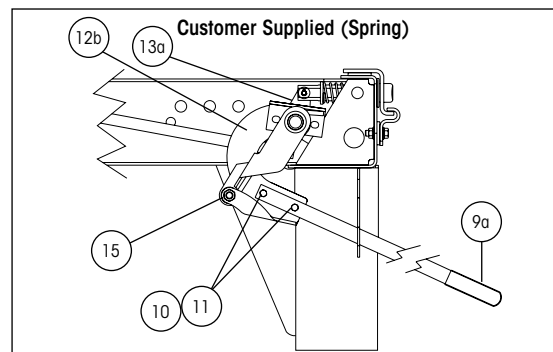
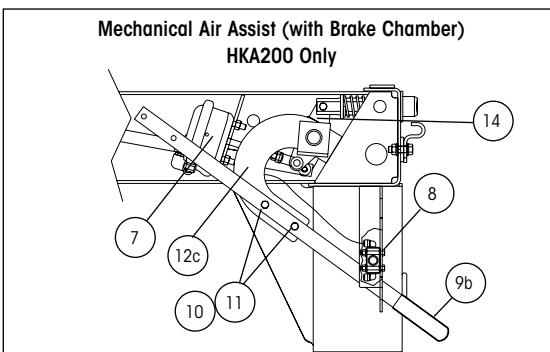
QUIK-DRAW® ACTUATOR ENDS



CURRENT PRODUCTION PIN-PULL RELEASE MECHANISMS



**NO LONGER AVAILABLE ON PRODUCTION MODELS OR BOX REPLACEMENTS —
 PARTS FOR THESE MECHANISMS ARE STILL AVAILABLE**



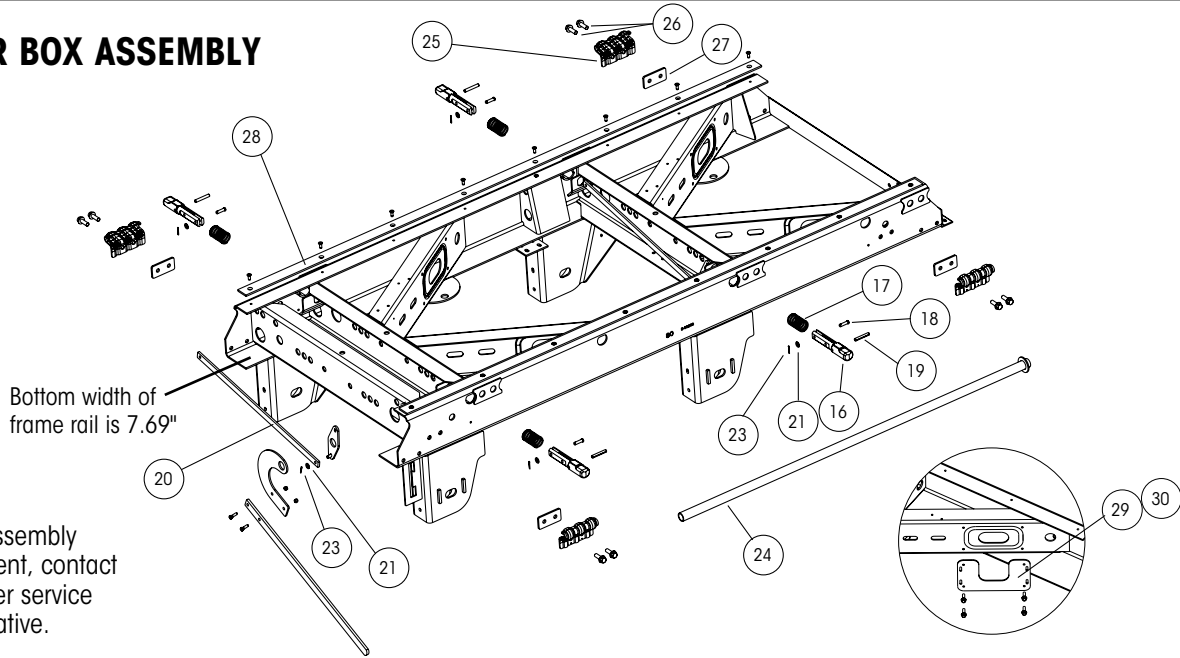
**SLIDER BOX ASSEMBLY**

ITEM	DESCRIPTION	PART NO.	SYSTEM QTY.	NOTE
1	AFTERMARKET BOX REPLACEMENT	AMBOX.###	1	Many options exist. Contact Hendrickson with your model number for assistance. You can upgrade to QUIK-DRAW® pneumatic pin-pull system when you replace your slider box.
2	QUIK-DRAW® PNEUMATIC PIN-PULL MECHANISM			See L751 QUIK-DRAW Parts List
3	QUIK-DRAW VALVE			See L751 QUIK-DRAW Parts List
4	QUIK-DRAW VALVE KNOB with SET SCREW			See L751 QUIK-DRAW Parts List
5	QUIK-DRAW VALVE SPACER (Not Shown)			See L751 QUIK-DRAW Parts List
6	QUIK-DRAW RETROFIT KIT (Not Shown)			See L751 QUIK-DRAW Parts List
7	BRAKE CHAMBER MECHANICAL AIR ASSIST	A-23039	1	Type 12 modified
8	AIR VALVE MECHANICAL AIR ASSIST	VS-23224	1	Air valve with fittings
9	HANDLE ASSEMBLY			
	9a Manual and customer supplied	S-25592	1	Handle and grip assembly
	9b Mechanical air assist	B-22923	1	Handle only
10	HANDLE BOLT	SA-1100-10	2	2-3/8"-16 x 1-1/4" hex head bolt, grade 5
11	HANDLE NUT	SA-9000-5	2	2-3/8"-16 lock nut, grade B
12	HANDLE MOUNT			
	12a Manual	C-21275	1	
	12b Customer supplied	S-23534	1	Includes crank arm bolt kit
	12c Mechanical air assist	C-23231	1	
13	CRANK ARM WELDMENT			
	13a Manual and customer supplied	B-33010	2	For front and rear of slider box
	13b Mechanical air assist - rear (Not Shown)	B-33010	1	For rear of slider box
14	CRANK ARM PLATE MECHANICAL AIR ASSIST	B-23025	1	For front of slider box
15	CRANK ARM BOLT KIT			
	Customer supplied mechanism	A-22041	1	Includes bolt, flat washer, lock washer and nut

Note: Identification can be found on the roadside slider box rail above the front frame bracket. There is also a blank INTRAAX® tag on the inside of the curbside beam.

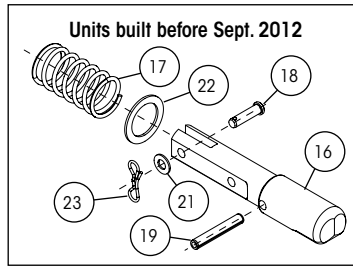
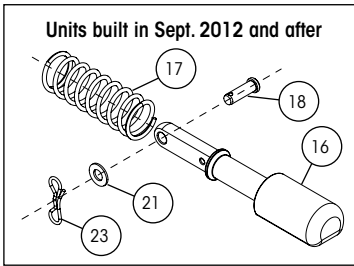


SLIDER BOX ASSEMBLY

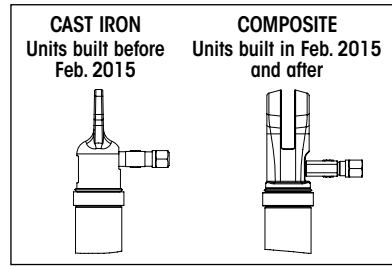


For box assembly replacement, contact a customer service representative.

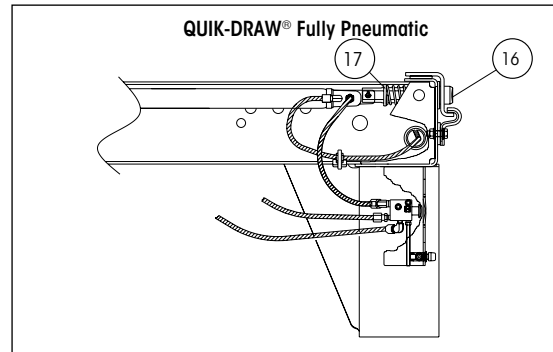
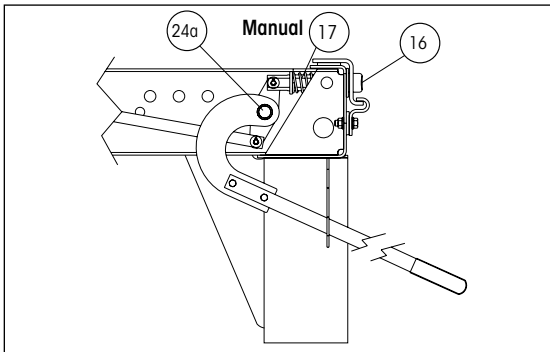
SLIDER PINS



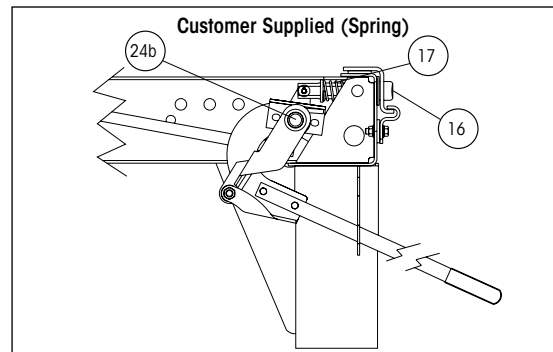
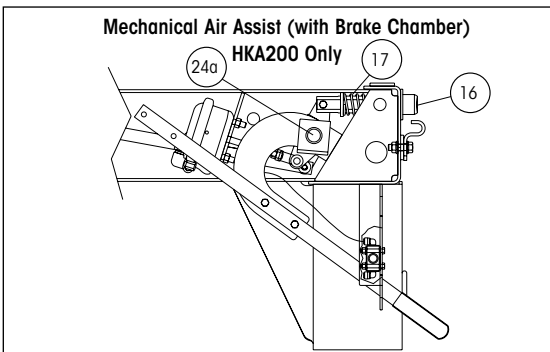
QUIK-DRAW® ACTUATOR ENDS



CURRENT PRODUCTION PIN-PULL RELEASE MECHANISMS



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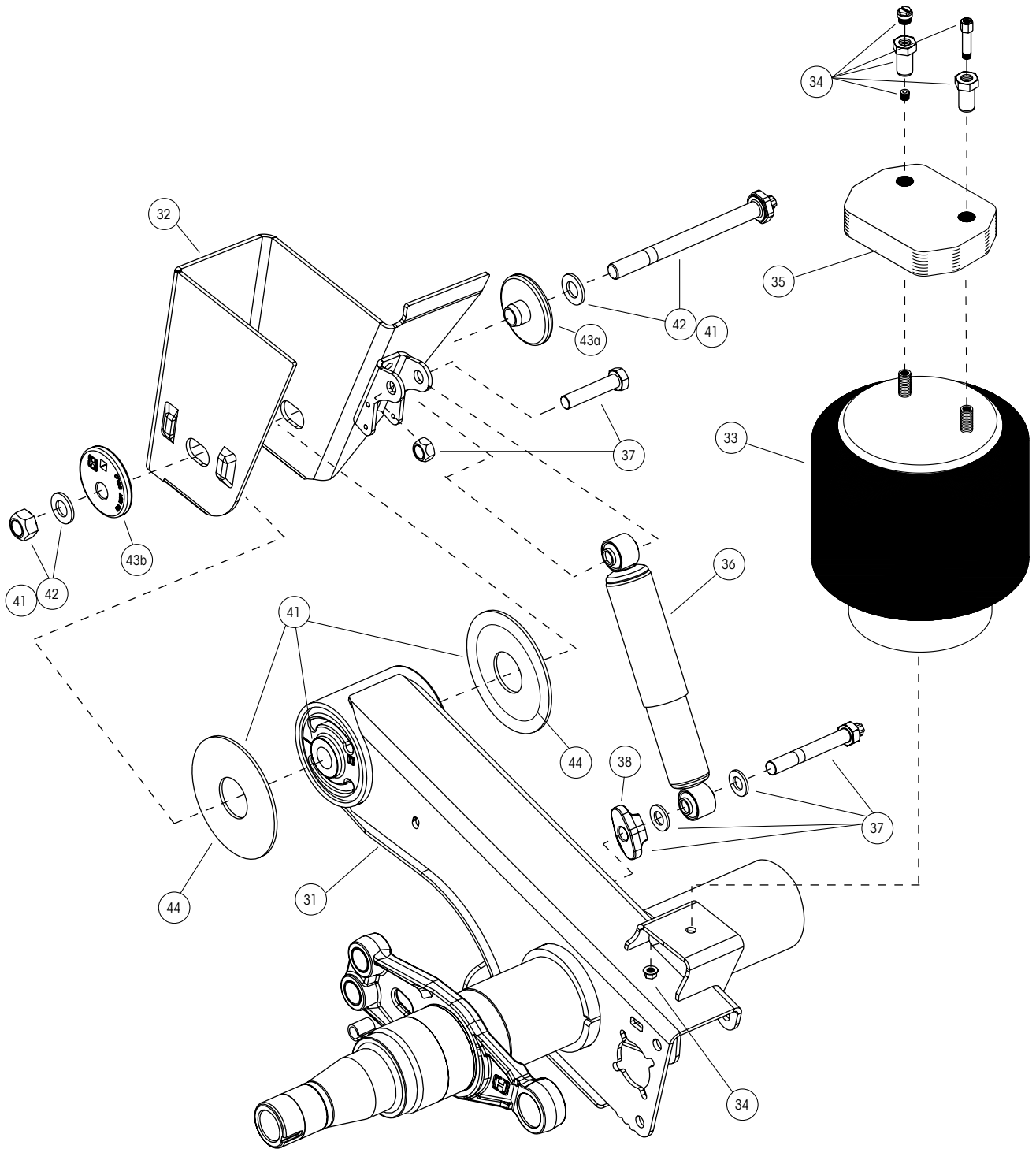
**SLIDER BOX ASSEMBLY**

ITEM	DESCRIPTION	PART NO.	SYSTEM QTY.	NOTE
16	LOCKING PIN			See L751 QUIK-DRAW [®] Parts List
17	LOCKING PIN SPRING			See L751 QUIK-DRAW Parts List
18	CLEVIS PIN			See L751 QUIK-DRAW Parts List
19	SPRING PIN (Units built before Sept. 2012)			See L751 QUIK-DRAW Parts List
20	LOCKING PIN LINK			See L751 QUIK-DRAW Parts List
21	LOCKING PIN WASHER			See L751 QUIK-DRAW Parts List
22	PIN WASHER (Units built before Sept. 2012)			See L751 QUIK-DRAW Parts List
23	LOCKING PIN LINK COTTER PIN			See L751 QUIK-DRAW Parts List
24	PIPE WELDMENT			
	24a Manual and mechanical air assist	S-21433	1	
	24b Customer supplied machanism	S-21433-1	1	
25	BODY RAIL CLIP			
	25a 3.4" clip height	S-24459	4	Use with 4" hole centers
	25b 3.8" clip height	S-24460	4	Use with 6" hole centers
26	BODY RAIL CLIP BOLT	SA-6900-2	8	1/2"-13" x 1-1/2" flanged bolt
27	BODY RAIL CLIP SPACER			
	2" clip hole centers	A-22367	4	
28	SLIDER WEAR PAD KIT	S-14342-3	2	Pad with screws
29	K-BRACE REINFORCEMENT KIT (16" Ride Height)	S-27316-1	1	Includes (4) reinforcement plates, (4) air spring plates, screws and nuts
30	K-BRACE REINFORCEMENT KIT (All Other Ride Heights)	S-27316-2	1	Includes (4) reinforcement plates, screws and nuts

Note: Identification can be found on the roadside slider box rail above the front frame bracket. There is also a blank INTRAAX[®] tag on the inside of the curbside beam.



SUSPENSION ASSEMBLIES



**SUSPENSION ASSEMBLIES**

ITEM	DESCRIPTION	PART NO.	SYSTEM QTY.	NOTE
31	HALF-TRAAX AXLE / BEAM WELDMENT	HTRAAX.###	2	Contact Hendrickson for assistance Many options exist. Contact Hendrickson with your model number for assistance. You can spec your replacement axles fully dressed.
32	FRAME BRACKET			See L1266 Frame Bracket Parts List
33	AIR SPRING			
	14"-15" ride height	S-20901	4	Includes air spring bottom disk
	16"-19" ride height	S-23748	4	Same as above
34	AIR SPRING MOUNTING KIT (per air spring) When model includes a 2", weld-on pedestal under the air spring.			
	14" and 16.5" ride height	S-22635/2	4	Includes Spiralock nuts, pipe plug and flange nut
	16" ride height	S-22619/2	4	Same as above
	15" and 18" ride height	S-22631/2	4	Includes Spiralock nuts, pipe plug, air fitting and flange nut
	17" ride height	S-22630/2	4	Same as above
	19" ride height	S-22632/2	4	Same as above
35	AIR SPRING SPACER - When model includes a 2", weld-on pedestal under the air spring.			
	14" and 16.5" ride height	B-22510-4	4	3/4" spacer
	15" and 18" ride height	B-22510-2	4	1-7/8" spacer
	17" ride height	B-22510-1	4	1-1/8" spacer
	19" ride height	B-22510-3	4	3-1/8" spacer
36	SHOCK ABSORBER			
	Standard duty	S-24023	4	
37	SHOCK BOLT KIT	S-24049/2	4	Includes shear bolt, spacer, washers, hex bolt and hex nut
38	SHOCK SPACER	B-27196	4	
39	SHOCK STRAP (Not Shown)	C-24041-1	4	
40	SHOCK STRAP KIT (Not Shown)	C-23086-1	4	Includes strap, clevis and ties
41	TRI-FUNCTIONAL [®] PIVOT BUSHING KIT			
	Wide bushing	S-24691	4	Includes (1) bushing, (1) pivot bolt kit, (2) bushing tube spacers and lubricant pack
42	QUIK-ALIGN [®] PIVOT BOLT KIT (alignment collars not included)	S-24679	4	Contains 10" bolt, nut and hardened washers
43	QUIK-ALIGN ALIGNMENT COLLAR			
	43a Concentric (inner)	S-20924	4	Pivot bolt hole is centered
	43b Eccentric (outer)	S-20925	4	Pivot bolt hole is offset from center
44	BUSHING TUBE SPACER	S-21099	8	Outer diameter dimension of TRI-FUNCTIONAL [®] Bushing inner-metal is 2.2"; Inner hole dimension of bushing tube spacer 2.38"

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