

PARTS LIST

STEERTEK™ NXT • STEERTEK™ Front Steer Axle and SOFTEK® • AIRTEK® Front Suspension Systems for International Vehicles

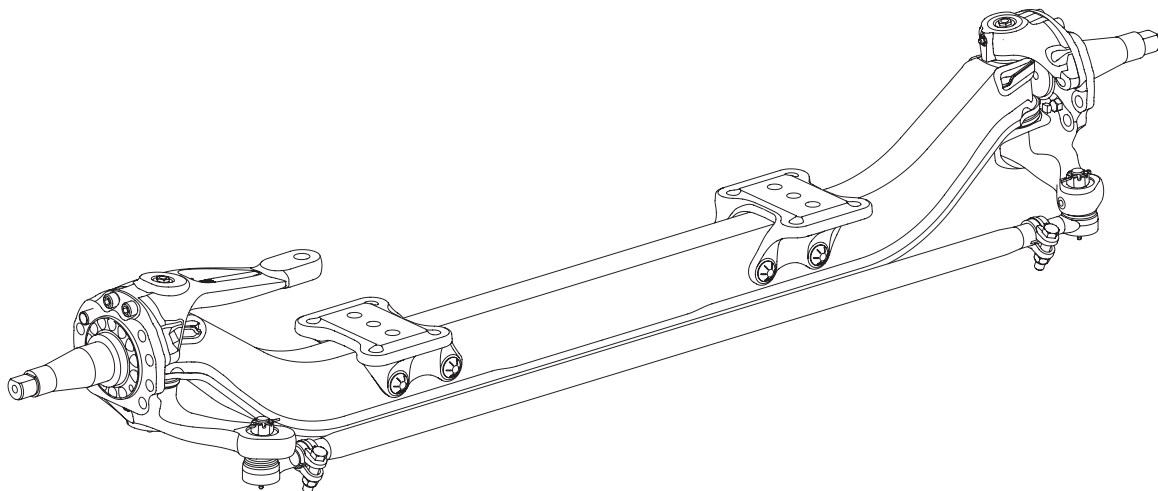
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STEERTEK NXT Axle with Cross Caster Knuckle Assembly

■ Medium-duty / Bus with Standard Brake Knuckle

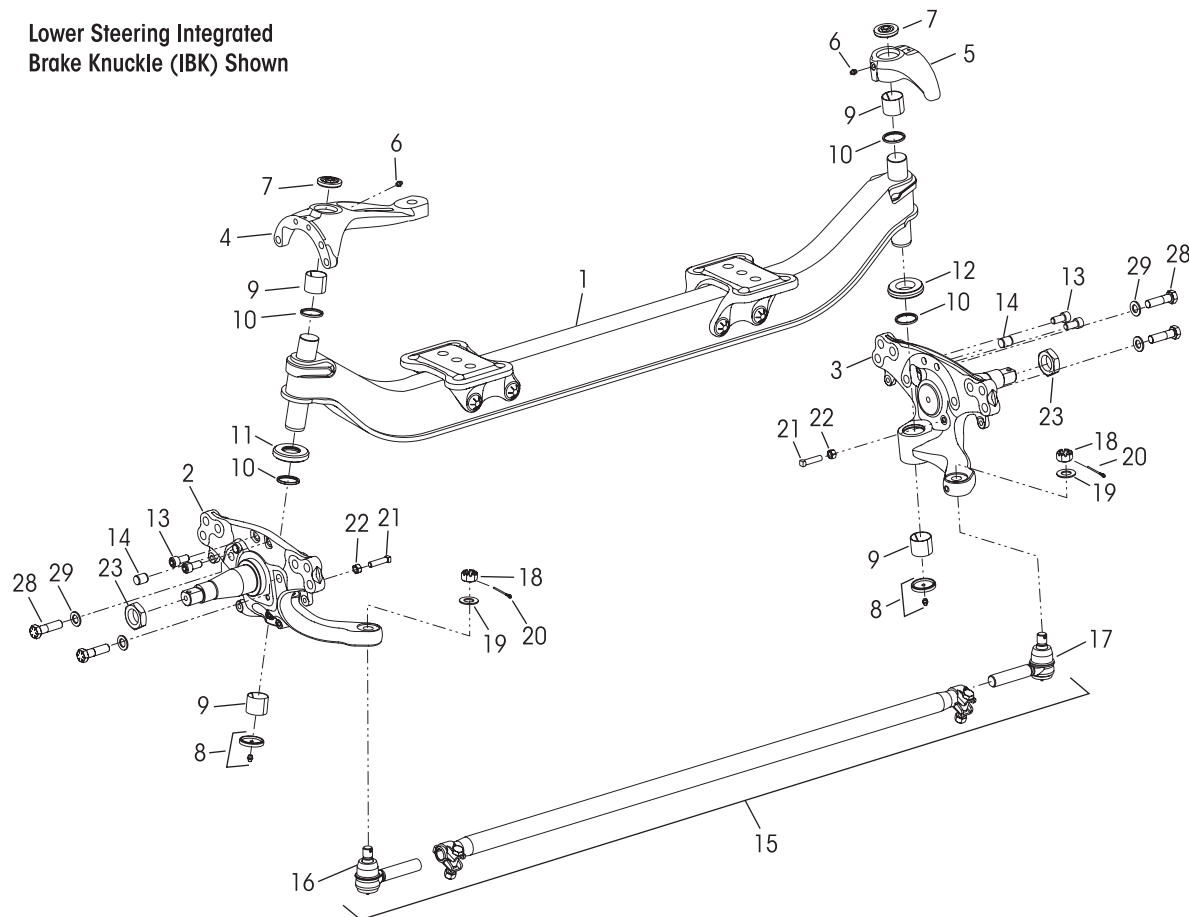
■ Heavy-duty with Standard Brake Knuckle | Integrated Brake Knuckle (IBK)

International Models for Vehicles built:

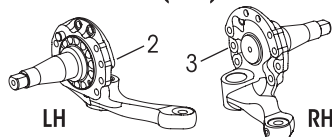
after January 2025 – LT • RH • MV • IC Bus CE Series

between August 2011 and January 2025 – LT • LS • RH • PROSTAR • LONESTAR • TRANSTAR Series

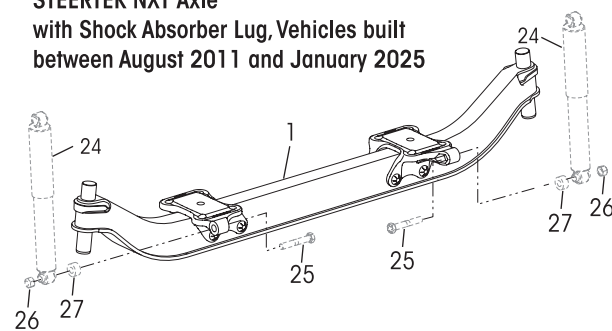
Lower Steering Integrated
Brake Knuckle (IBK) Shown



Lower Steering Standard
Brake Knuckle (SBC)



STEERTEK NXT Axle
with Shock Absorber Lug, Vehicles built
between August 2011 and January 2025





STEERTEK™ NXT Axle for International Vehicles

			VEHICLE				VEHICLE
KEY NO.	PART NO.	DESCRIPTION	QTY.	KEY NO.	PART NO.	DESCRIPTION	QTY.
		STEERTEK NXT Cross Caster Axle Assembly	1			Kingpin Bushing and Bearing Service Kits,	
		• <i>Vehicles built after January 2025, see Selection Guide on Page 4</i>		60961-628		Axle Set , Includes Kit Nos. 60961-629 & -630	
		• <i>Vehicles built between August 2011 and January 2025, see Selection Guide on Page 5</i>		60961-629		Left Hand with Composite Thrust Bearing	
						Includes Key Nos. 6-11, 13, Loctite	
				60961-630		Right Hand with Roller Thrust Bearing	
						Includes Key Nos. 6-10, 12-13, Loctite	
	94365-XXX	with Standard Brake Knuckle (SBK), Includes Key Nos. 1-23		6	33117-000	Grease Zerk	2
		with Integrated Brake Knuckle (IBK), Includes Key Nos. 1-23, 28-29		7	68687-003	Upper Grease Cap Assembly	2
		Medium-duty•Bus , 10K•12K, <i>Replaces 79487-XXX</i>		8	68687-002	Lower Grease Cap Assembly	2
		Heavy-duty , 12K•12.35K•13.2K, <i>Replaces 92997-XXX & 68997-XXX</i>		9	58909-001	Kingpin Bushing	4
	92997-XXX	with Standard Brake Knuckle, Includes Key Nos. 1-23				Thrust Bearing Service Kits,	
		Heavy-duty , 14K•14.6K		60961-631		Axle Set , Includes Kit Nos. 60961-632 & -633	
				60961-632		Left Hand Composite Thrust Bearing ,	
						Includes Key Nos. 10-11, 13 & Loctite	
				60961-633		Right Hand Roller Thrust Bearing ,	
						Includes Key Nos. 10, 12-13 & Loctite	
1		***Axle & Kingpin Assembly, Cross Caster	1	10	68731-000	Kingpin Seal	4
		• <i>Vehicles built after January 2025, see Selection Guide on Page 4</i>		11	59828-000	Left Hand Composite Thrust Bearing	1
		• <i>Vehicles built between August 2011 and January 2025, see Selection Guide on Page 5</i>		12	64256-000L	Roller Thrust Bearing	1
				13	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
	95851-XXX	<i>Replaces 94364-XXX</i>		Not Shown	60937-000	Loctite® (Red) Compound Tube	1
		Medium-duty•Bus , 10K•12K, <i>Replaces 79486-XXXM</i>		14	64246-000	ABS Sensor Sleeve	2
		Heavy-duty , 12K•12.35K•13.2K		15		Tie Rod Assembly, Includes Key Nos. 16-18	1
		<i>Replaces 92996-XXXM & 68996-XXX</i>				<i>See Selection Guide on Page 9</i>	
	92996-XXX	Heavy-duty , 14K•14.6K				Tie Rod End Service Kits, See Selection Guide on Page 9	
		Lower Steering Knuckle Assembly, Includes Key Nos. 8-10, 14, 21-22				Axle Set , Includes Left Hand & Right Hand Kits	
		• <i>Vehicles built after January 2025, see Selection Guide on Page 4</i>				Left Hand , Includes Key Nos. 16, 19-20	
		• <i>Vehicles built between August 2011 and January 2025, see Selection Guide on Page 5</i>				Right Hand , Includes Key Nos. 17, 19-20	
	93945-XXX	with SBK 10K•12K•12.35K•13.2K, <i>Replaces 58900-XXX</i>				Tie Rod End, Includes Key No. 18, <i>See Selection Guide on Page 9</i>	
	80029-XXX	with IBK 12.35K•13.2K		16		Left Hand	1
	58900-XXX	with SBK 14K•14.6K		17		Right Hand	1
2		Left Hand	1	18		**7/8" Castle Nut	2
3		Right Hand	1	19	22962-007	7/8" Flat Washer, <i>Used only for vehicles built prior to January 2025</i>	2
		Upper Steering Knuckle Assembly, Includes Key Nos. 6-7, 9-10,		20	17800-004	Tie Rod Nut Cotter Pin	2
		• <i>Vehicles built after January 2025, see Selection Guide on Page 4</i>			60961-069	Stop Bolt Service Kit, One Side ,	
		• <i>Vehicles built between August 2011 and January 2025, see Selection Guide on Page 5</i>				Includes Key Nos. 21-22	
4	60903-XXX	Left Hand	1	21	60238-001	1/2"-13 UNC Square Head Bolt	2
5	60904-XXX	Right Hand	1	22	60240-000	1/2"-13 UNC Hex Jam Nut	2
				23	64578-000	1 1/2"-12 UNF Spindle Nut	2
				24		*Shock Absorber	2
				25		*3/4"-10 UNC x 5" Lower Shock Flange Bolt	2
				26		*3/4"-10 UNC Lower Shock Hex Flange Locknut	2
				27		*Shock Spacer (if equipped)	2
				28		**3/4"-16 UNF x 2 3/4" Bolt (IBK)	4
				29		**3/4" Flat Washer (IBK)	4

NOTES: * Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.

** Item included in kit/assembly only, part not sold separately.

*** Axle spring seats come assembled with the axle beam and are not serviceable.

STEERTEK NXT Axle Assembly Selection Guide

Vehicles built after January 2025

International Models	Page 2				Part Number						
	Capacity (lb)	Mounting Fasteners	Wheel Base (in)	KPI (in)	STEERTEK NXT Assembly	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly		
							Left Hand	Right Hand	Left Hand	Right Hand	
						Key No. 1	Key No. 2	Key No. 3	Key No. 4	Key No. 5	
MV • CE SERIES	■ Medium-duty / Bus Cross Caster with Standard Brake Knuckle (SBK)										
	10K	¾"	< 200	69.0	94365-003	95851-001 <i>Replaces 94364-002</i>	93945-493	93945-494	60903-479	60904-434	
			> 200		94365-004		93945-473	93945-474			
	12K		< 200		94365-005	95851-002 <i>Replaces 94364-003</i>	93945-493	93945-494			
			> 200		94365-006		93945-473	93945-474			
LT • RH SERIES	■ Heavy-duty Cross Caster with Integrated Brake Knuckle (IBK)										
	12.35K	¾"	< 200	70.9	94365-509	95851-004 <i>Replaces 94364-005</i>	80029-007	80029-008	60903-484	60904-402	
			> 200		94365-510		80029-117	80029-118			
	13.2K		< 200		94365-513	95851-006 <i>Replaces 94364-007</i>	80029-007	80029-008			
			> 200		94365-514		80029-117	80029-118			
■ Heavy-duty Cross Caster with Standard Brake Knuckle											
LT • RH SERIES	12.35K	¾"	< 200	69.0	94365-007	95851-003 <i>Replaces 94364-004</i>	93945-407	93945-408	60903-462	60904-432	
			> 200		94365-008		93945-517	93945-518			
			13.2K	< 200	70.9	94365-009	95851-004 <i>Replaces 94364-005</i>	93945-407	93945-408		60903-463
				> 200		94365-010		93945-517	93945-518		
	14K			< 200	69.0	94365-011	95851-005 <i>Replaces 94364-006</i>	93945-407	93945-408		60903-462
				> 200		94365-012		93945-517	93945-518		
			14.6K	< 200	70.9	94365-013	95851-006 <i>Replaces 94364-007</i>	93945-407	93945-408		60903-463
				> 200		94365-014		93945-517	93945-518		
	14K			< 200	70.9	92997-021	92996-003M	58900-493	58900-494		60903-469
				> 200		92997-022		58900-473	58900-474		
			< 200	92997-041		58900-493		58900-494	60903-467		
			> 200	92997-042		58900-473		58900-474			
			< 200	69.0	92997-011	92996-004M	58900-493	58900-494	60903-462		
			> 200		92997-012		58900-473	58900-474			
			< 200		92997-023		58900-493	58900-494	60903-466		
			> 200		92997-024		58900-473	58900-474			
			< 200	70.9	92997-113	92996-007M	58900-493	58900-494	60903-463		
			> 200		92997-114		58900-473	58900-474			
			< 200	69.0	92997-055	92996-008M	58900-493	58900-494	60903-462		
			> 200		92997-056		58900-473	58900-474			
	14.6K	< 200	69.0	92997-057	92996-008M	58900-493	58900-494	60903-462			
		> 200		92997-058		58900-473	58900-474				
		< 200		92996-004M	92997-013	58900-493	58900-494	60903-462			
		> 200			92997-014	58900-473	58900-474				
		< 200			92997-025	58900-493	58900-494	60903-466			
		> 200			92997-026	58900-473	58900-474				

See notes on Page 8



STEERTEK NXT Axle Assembly Selection Guide Vehicles built between August 2011 and January 2025

International Models	Page 2				Part Number									
	Capacity (lb)	Mounting Fasteners	Wheel Base (in)	KPI (in)	STEERTEK NXT Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly						
						Left Hand	Right Hand	Left Hand	Right Hand					
										Key No. 1	Key No. 2	Key No. 3	Key No. 4	Key No. 5
MV SERIES • CE SERIES	■ Medium-duty / Bus Cross Caster with Standard Brake Knuckle (SBK)													
	10K	5/8"	< 200	69.0	79487-001	79486-002M	58900-293	58900-294	60903-279	60904-234				
			> 200		79487-002		58900-273	58900-274						
		3/4"	< 200		79487-003		58900-493	58900-494	60903-479	60904-432				
			> 200		79487-004		58900-473	58900-474						
	12K	5/8"	< 200		79487-005	79486-004M	58900-293	58900-294	60903-279	60904-234				
			> 200		79487-006		58900-273	58900-274						
		3/4"	< 200		79487-007		58900-493	58900-494	60903-479	60904-432				
			> 200		79487-008		58900-473	58900-474						
	LT SERIES • PROSTAR	■ Heavy-duty Cross Caster with Integrated Brake Knuckle (IBK)												
		12K	3/4"	< 200	70.9	*92997-503	*92996-001M	80029-093	80029-094	60903-463	60904-432			
				> 200		*92997-504		80029-073	80029-074					
< 200				*92997-547		*92996-005M	80029-093	80029-094						
> 200				*92997-548			80029-073	80029-074						
12.35K		< 200		*92997-543		*92996-001M	80029-093	80029-094						
		> 200		*92997-544			80029-073	80029-074						
		< 200		*92997-559		*92996-005M	80029-093	80029-094						
		> 200		*92997-560			80029-073	80029-074						
13.2K		< 200		*92997-617		*92996-009M	80029-093	80029-094						
		> 200		*92997-618			80029-073	80029-074						
		< 200		*92997-627		*92996-011M	80029-093	80029-094						
		> 200		*92997-628			80029-073	80029-074						
■ Heavy-duty Cross Caster with Standard Brake Knuckle														
12K		3/4"		< 200		69.0	*92997-001	*92996-002M	58900-493			58900-494	60903-462	60904-432
				> 200			*92997-002		58900-473			58900-474		
				< 200		70.9	*92997-003	*92996-001M	58900-493			58900-494	60903-463	
			> 200	*92997-004	58900-473		58900-474							
			< 200	69.0	*92997-045	*92996-006M	58900-493	58900-494	60903-462					
			> 200		*92997-046		58900-473	58900-474						
			< 200	70.9	*92997-047	*92996-005M	58900-493	58900-494	60903-463					
			> 200		*92997-048		58900-473	58900-474						
		5/8"	< 200	69.0	*92997-061	*92996-002M	58900-293	58900-294	60903-262	60904-232				
			> 200		*92997-062		58900-273	58900-274						
			< 200	70.9	*92997-063	*92996-001M	58900-293	58900-294	60903-263					
			> 200		*92997-064		58900-273	58900-274						
			< 200	69.0	*92997-097	*92996-006M	58900-293	58900-294	60903-262					
			> 200		*92997-098		58900-273	58900-274						
	< 200		70.9	*92997-099	*92996-005M	58900-293	58900-294	60903-263						
	> 200			*92997-100		58900-273	58900-274							

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STEERTEK NXT Axle Assembly Selection Guide Vehicles built between August 2011 and January 2025

International Models	Page 2		Part Number								
	Capacity (lb)	Mounting Fasteners	Wheel Base (in)	KPI (in)	STEERTEK NXT Assembly	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly		
							Left Hand	Right Hand	Left Hand	Right Hand	
											Key No. 1
LT SERIES • PROSTAR	■ Heavy-duty Cross Caster with Standard Brake Knuckle										
	12.35K	¾"	< 200	69.0	*92997-005	*92996-002M	58900-493	58900-494	60903-462	60904-432	
			> 200		*92997-006		58900-473	58900-474			
			< 200	70.9	*92997-043	*92996-001M	58900-493	58900-494	60903-463		
			> 200		*92997-044		58900-473	58900-474			
			< 200	69.0	*92997-049	*92996-006M	58900-493	58900-494	60903-462		
			> 200		*92997-050		58900-473	58900-474			
			< 200	70.9	*92997-059	*92996-005M	58900-493	58900-494	60903-463		
			> 200		*92997-060		58900-473	58900-474			
		⅝"	< 200	69.0	*92997-065	*92996-002M	58900-293	58900-294	60903-262		
			> 200		*92997-066		58900-273	58900-274			
			< 200	70.9	*92997-095	*92996-001M	58900-293	58900-294	60903-263		
			> 200		*92997-096		58900-273	58900-274			
			< 200	69.0	*92997-101	*92996-006M	58900-293	58900-294	60903-262		
			> 200		*92997-102		58900-273	58900-274			
			< 200	70.9	*92997-111	*92996-005M	58900-293	58900-294	60903-263		
			> 200		*92997-112		58900-273	58900-274			
	13.2K	¾"	< 200	70.9	*92997-007	*92996-009M	58900-493	58900-494	60903-463	60904-432	
			> 200		*92997-008		58900-473	58900-474			
			< 200	69.0	*92997-009	*92996-010M	58900-493	58900-494	60903-462		
			> 200		*92997-010		58900-473	58900-474			
			< 200	70.9	*92997-051	*92996-011M	58900-493	58900-494	60903-463		
			> 200		*92997-052		58900-473	58900-474			
			< 200	69.0	*92997-053	*92996-012M	58900-493	58900-494	60903-462		
			> 200		*92997-054		58900-473	58900-474			
		⅝"	< 200	70.9	*92997-067	*92996-009M	58900-293	58900-294	60903-263		
			> 200		*92997-068		58900-273	58900-274			
			< 200	69.0	*92997-069	*92996-010M	58900-293	58900-294	60903-262		
			> 200		*92997-070		58900-273	58900-274			
			< 200	70.9	*92997-103	*92996-011M	58900-293	58900-294	60903-263		
			> 200		*92997-104		58900-273	58900-274			
			< 200	69.0	*92997-105	*92996-012M	58900-293	58900-294	60903-262		
			> 200		*92997-106		58900-273	58900-274			
	14K	¾"	< 200	69.0	92997-011	92996-004M	58900-493	58900-494	60903-462	60904-432	
			> 200		92997-012		58900-473	58900-474			
			< 200		92997-055	92996-008M	58900-493	58900-494			
			> 200		92997-056		58900-473	58900-474			
			< 200	70.9	92997-113	92996-007M	58900-493	58900-494	60903-463		
			> 200		92997-114		58900-473	58900-474			

See notes on Page 8

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STEERTEK NXT Axle Assembly Selection Guide Vehicles built between August 2011 and January 2025

International Models	Page 2				Part Number						
	Capacity (lb)	Mounting Fasteners	Wheel Base (in)	KPI (in)	STEERTEK NXT Assembly	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly		
							Left Hand	Right Hand	Left Hand	Right Hand	
						Key No. 1	Key No. 2	Key No. 3	Key No. 4	Key No. 5	
LT SERIES • PROSTAR	■ Heavy-duty Cross Caster with Standard Brake Knuckle										
	14K	5/8"	< 200	69.0	92997-071	92996-004M	58900-293	58900-294	60903-262	60904-232	
			> 200		92997-072		58900-273	58900-274			
			< 200		92997-107	92996-008M	58900-293	58900-294			
			> 200		92997-108		58900-273	58900-274			
			< 200	70.9	92997-115	92996-007M	58900-293	58900-294	60903-263		
			> 200		92997-116		58900-273	58900-274			
	14.6K	3/4"	< 200	69.0	92997-013	92996-004M	58900-493	58900-494	60903-462	60904-432	
			> 200		92997-014		58900-473	58900-474			
			< 200		92997-057	92996-008M	58900-493	58900-494			
			> 200		92997-058		58900-473	58900-474			
		5/8"	< 200		92997-073	92996-004M	58900-293	58900-294	60903-262	60904-232	
			> 200		92997-074		58900-273	58900-274			
			< 200		92997-109	92996-008M	58900-293	58900-294			
			> 200		92997-110		58900-273	58900-274			
LS SERIES • LONESTAR	12.35K	3/4"	< 200	70.9	*92997-015	*92996-001M	58900-493	58900-494	60903-468	60904-432	
			> 200		*92997-016		58900-473	58900-474			
		5/8"	< 200	70.9	*92997-075		58900-293	58900-294	60903-268		60904-232
			> 200		*92997-076		58900-273	58900-274			
	13.2K	3/4"	< 200	70.9	*92997-017	*92996-009M	58900-493	58900-494	60903-468	60904-432	
			> 200		*92997-018		58900-473	58900-474			
			< 200	69.0	*92997-019	*92996-010M	58900-493	58900-494	60903-465		60904-432
			> 200		*92997-020		58900-473	58900-474			
		5/8"	< 200	70.9	*92997-077	*92996-009M	58900-293	58900-294	60903-268	60904-232	
			> 200		*92997-078		58900-273	58900-274			
			< 200	69.0	*92997-079	*92996-010M	58900-293	58900-294	60903-265		60904-232
			> 200		*92997-080		58900-273	58900-274			
	14K	3/4"	< 200	70.9	92997-021	92996-003M	58900-493	58900-494	60903-469	60904-432	
			> 200		92997-022		58900-473	58900-474			
			< 200	69.0	92997-023	92996-004M	58900-493	58900-494	60903-466		60904-432
			> 200		92997-024		58900-473	58900-474			
		5/8"	< 200	70.9	92997-081	92996-003M	58900-293	58900-294	60903-269	60904-232	
			> 200		92997-082		58900-273	58900-274			
			< 200	69.0	92997-083	92996-004M	58900-293	58900-294	60903-266		60904-232
			> 200		92997-084		58900-273	58900-274			
	14.6K	3/4"	< 200	69.0	92997-025	92996-004M	58900-493	58900-494	60903-466	60904-432	
			> 200		92997-026		58900-473	58900-474			
		5/8"	< 200	69.0	92997-085		58900-293	58900-294	60903-266		60904-232
			> 200		92997-086		58900-273	58900-274			

See notes on Page 8

Continued on Next Page

STEERTEK NXT Axle Assembly Selection Guide Vehicles built between August 2011 and January 2025

International Models	Page 2				Part Number					
	Capacity (lb)	Mounting Fasteners	Wheel Base (in)	KPI (in)	STEERTEK NXT Assembly	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	
							Left Hand	Right Hand	Left Hand	Right Hand
							Key No. 1	Key No. 2	Key No. 3	Key No. 4
RH SERIES • TRANSTAR	12K	¾"	< 200	70.9	*92997-029	*92996-001M	58900-493	58900-494	60903-467	60904-432
			> 200		*92997-030		58900-473	58900-474		
			< 200	69.0	*92997-033	*92996-002M	58900-493	58900-494	60903-464	
			> 200		*92997-034		58900-473	58900-474		
		⅝"	< 200	70.9	*92997-087	*92996-001M	58900-293	58900-294	60903-267	60904-232
			> 200		*92997-088		58900-273	58900-274		
			< 200	69.0	*92997-089	*92996-002M	58900-293	58900-294	60903-264	
			> 200		*92997-090		58900-273	58900-274		
	13K	¾"	< 200	70.9	*92997-037	*92996-003M	58900-493	58900-494	60903-467	60904-432
			> 200		*92997-038		58900-473	58900-474		
		⅝"	< 200		*92997-091		58900-293	58900-294	60903-267	60904-232
			> 200		*92997-092		58900-273	58900-274		
	14K	¾"	< 200		92997-041	*92996-003M	58900-493	58900-494	60903-467	60904-432
			> 200		92997-042		58900-473	58900-474		
		⅝"	< 200		92997-093		58900-293	58900-294	60903-267	60904-232
			> 200		92997-094		58900-273	58900-274		

NOTE: Items shown in light gray denotes STEERTEK NXT integrated axle spring seat without shock absorber lug.

* Effective May 2019, the STEERTEK NXT cross caster axle assemblies (92997-XXX and 92996-XXX series) replaced the non-cross caster axle assemblies (68997-XXX and 68996-XXX series)



■ Tie Rod Selection Guide

Axle Rated Capacity	Axle Model	Wheel Base (in)	KPI (in)	Tie Rod Assembly Part Number	Tie Rod End Part Number	Tie Rod End Service Kit No.
12K – 12.35K Pounds 1 1/4" Threads	Vehicles built after January 2014					
	STEERTEK NXT	<200	69.0	76877-004	70995-001 (LH) 70995-002 (RH)	60961-734 (Axle Set) 60961-736 (LH) 60961-741 (RH)
		>200		76877-005		
		<200	70.9	76877-005		
		>200		76877-002		
	Vehicles built between August 2011 and January 2014					
	STEERTEK NXT STEERTEK	<200	69.0	60239-004	♦ Tie rod end kits are no longer available for these assembly numbers, requires complete tie rod assembly replacement.	76877-004
		>200		60239-005		76877-005
		<200	70.9	60239-005		76877-005
		>200		60239-002		76877-002
	Vehicles built prior to August 2011					
	STEERTEK	<200	69.0	60239-004	♦ Tie rod end kits are no longer available for these assembly numbers, requires complete tie rod assembly replacement.	76877-004
		>200		60239-005		76877-005
		<200	70.9	60239-001		76877-001
		>200		60239-002		76877-002
						Tie Rod Assembly Replacement Part No.
						76877-004
						76877-005
						76877-005
						76877-002
						Tie Rod Assembly Replacement Part No.
						76877-004
						76877-005
						76877-001
						76877-002

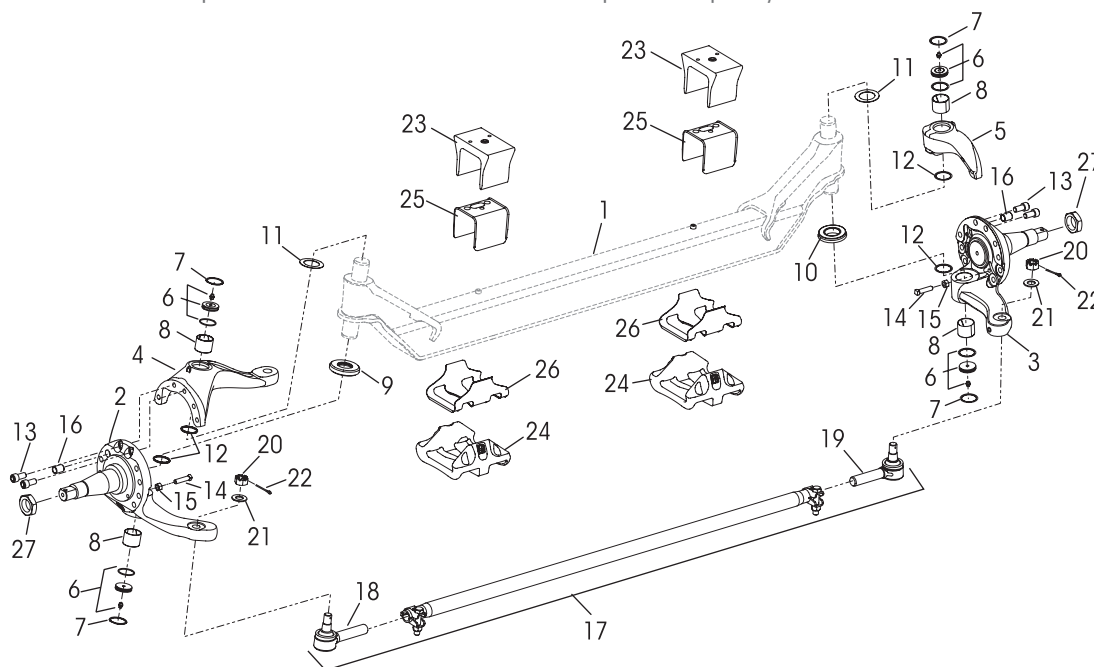
13.2K – 14.6K Pounds	1 1/8" Threads	Vehicles built after January 2014					
		STEERTEK NXT	<200	69.0	76879-001	76876-001 (LH) 76876-002 (RH)	60961-735 (Axle Set) 60961-742 (LH) 60961-743 (RH)
			>200				
			<200	70.9	76879-001		
			>200		76879-002		
		Vehicles built prior to January 2014					
		STEERTEK NXT STEERTEK	<200	69.0	64006-001	64002-001 (LH) 64002-002 (RH)	60961-011 (Axle Set) 60961-027 (LH) 60961-028 (RH)
			>200				
			<200	70.9	64006-001		
			>200		64006-002		

NOTE: ♦ Hendrickson supplies various tie rod assemblies. Locate the tie rod assembly part number on the tie rod tube to help determine the tie rod end kit or complete tie rod assembly replacement needed for service as shown in this Tie Rod Selection Guide.

STEERTEK Axle Assembly

International Models: ProStar 12K, 12.35K, 13.2K, 14K, 14.6K pound • TranStar 12K, 13K, 14K pound • LoneStar 12.35K, 13.2K, 14K, 14.6K pound • **9200 / 9400 / 8600** 12K pound capacity

Vehicles built prior to August 2011



KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
	70952-XXX	STEERTEK Axle Assembly , Includes Key Nos. 1-13, 16-27, <i>See Selection Guide on Page 11</i>	1
1		Axle & Kingpin Assembly	1
	64905-001	LoneStar • TranStar • 9200 / 9400 Models-12K	
	64905-002	ProStar Model -12K, 12.35K	
	64905-005	TranStar Model -13K, 14K	
	64905-006	ProStar • LoneStar Models -13.2K, 14K, 14.6K	
		Lower Steering Knuckle Assembly, Includes Key Nos. 8, 12, 16, <i>See Selection Guide on Page 11</i>	
2		Left Hand	1
3		Right Hand	1
		Upper Steering Knuckle Assembly, Includes Key Nos. 8, 12	
4		Left Hand, <i>See Selection Guide on Page 11</i>	1
5	60904-034	Right Hand	1
		Kingpin Bushing and Bearing Service Kits	
	60961-040	Axle Set , Includes Kit Nos. 60961-009 & -039	
	60961-009	Left Hand with Composite Thrust Bearing , Includes Key Nos. 6-9, 11-13, Loctite	
	60961-039	Right Hand with Roller Thrust Bearing , Includes Key Nos. 6-8, 10-13, Loctite	
6	59156-000	Grease Cap Assembly	4
7	58937-000	Retaining Ring	4
8	58909-000	Kingpin Bushing	4
		Thrust Bearing Service Kits	
	60961-043	Axle Set , Includes Kit Nos. 60961-041 & -042	
	60961-041	Left Hand Composite Thrust Bearing , Includes Key Nos. 9, 11-13, Loctite	
	60961-042	Right Hand Roller Thrust Bearing , Includes Key Nos. 10-13, Loctite	
9	59828-000	Left Hand Composite Thrust Bearing	1

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
10	64256-000L	Right Hand Roller Thrust Bearing	1
11		Kingpin Shim	As Req.
	60259-001X	0.005" Thickness (Pack of 4)	
	60259-002	0.047" Thickness	
12	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
13	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	60961-069	Stop Bolt Service Kit, One Side , Includes Key Nos. 14-15	
14	60238-001	1/2"-13 UNC Square Head Bolt	2
15	60240-000	1/2"-13 UNC Hex Jam Nut	2
16	64246-000	ABS Sensor Sleeve	2
17		Tie Rod Assembly, Includes Key Nos. 18-20 <i>See Selection Guide on Page 9</i>	1
		Tie Rod End Service Kits, See Selection Guide on Page 9	
		Axle Set , Includes Left Hand & Right Hand Kits	
		Left Hand , Includes Key Nos. 18, 20-22	
		Right Hand , Includes Key Nos. 19-22	
		Tie Rod End, Includes Key No. 20, <i>See Selection Guide on Page 9</i>	
18		Left Hand	1
19		Right Hand	1
20		*7/8" Castle Nut	2
21	22962-007	7/8" Flat Washer	2
22	17800-004	Tie Rod Nut Cotter Pin	2
23		Top Axle Wrap, <i>See Selection Guide on Page 11</i>	2
24	64722-003	Bottom Axle Wrap	2
25	65757-000	Top Axle Wrap Liner	2
26	59845-000	Bottom Axle Wrap Liner	2
27	64578-000	1 1/2"-12 UNF Spindle Nut	2

NOTES: * Item included in kit/assembly only, part not sold separately.



STEERTEK Axle Assembly Selection Guide

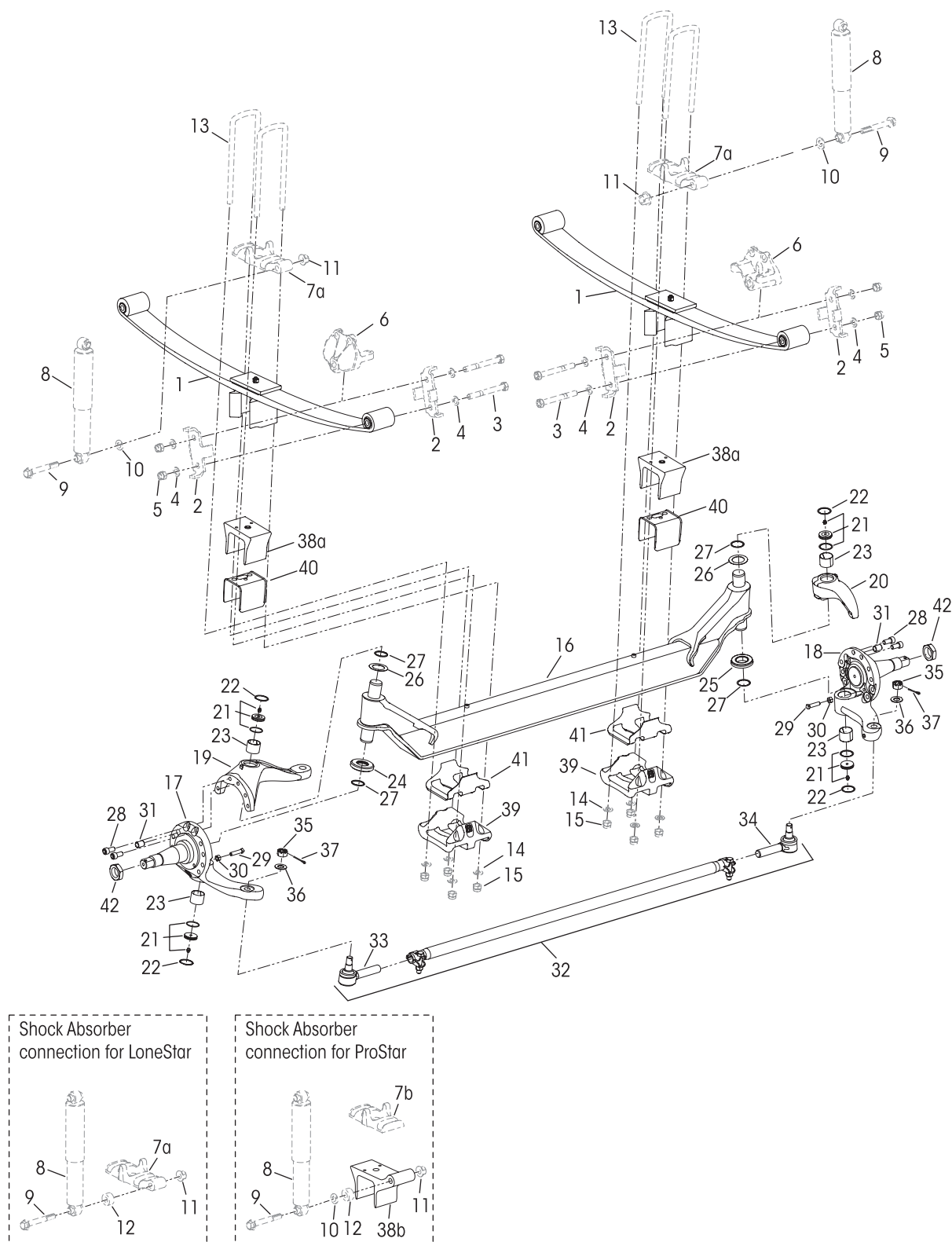
Vehicles built prior to August 2011

International Models	Page 10			Part Number				
	Capacity (lb)	Wheel Base (in)	KPI (in)	STEERTEK Axle Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	Top Axle Wrap
					Left Hand Key No. 2	Right Hand Key No. 3	Left Hand Key No. 4	
LT SERIES • PROSTAR	12K	< 200	69.0	70952-351	58900-075	58900-076	60903-042	59952-032
		> 200		70952-352	58900-073	58900-074		
	12.35K	< 200		70952-353	58900-075	58900-076		
		> 200		70952-354	58900-073	58900-074		
	13.2K	< 200	70.9	70952-355	58900-075	58900-076		
		> 200		70952-356	58900-073	58900-074		
		< 200	69.0	70952-357	58900-075	58900-076		
		> 200		70952-358	58900-073	58900-074		
	14K	< 200		70952-359	58900-075	58900-076		
		> 200		70952-390	58900-073	58900-074		
	14.6K	< 200		70952-391	58900-075	58900-076		
		> 200		70952-392	58900-073	58900-074		
RH SERIES/8600 • TRANSTAR	12K	< 200	70.9	70952-281	58900-075	58900-076	60903-044	59952-023
		> 200		70952-280	58900-073	58900-074		59952-032
		< 200		70952-335	58900-093	58900-094		
		> 200		70952-336	58900-091	58900-092		
	13K	< 200	70.9	70952-339	58900-093	58900-094	60903-061	59952-032
		< 200		70952-341	58900-093	58900-094	60903-056	59952-023
		> 200		70952-342	58900-091	58900-092		59952-032
		< 200		70952-343	58900-093	58900-094		
	14K	> 200	70952-344	58900-091	58900-092	60903-061		59952-023
		< 200	70952-346	58900-091	58900-092		59952-032	
		< 200	70952-347	58900-093	58900-094			
		> 200	70952-348	58900-091	58900-092			
LS SERIES • LONESTAR	12.35K	< 200	70.9	70952-310	58900-075	58900-076	60903-056	59952-023
		> 200		70952-311	58900-073	58900-074		59952-034
	13.2K	< 200		70952-393	58900-075	58900-076		
		> 200		70952-394	58900-073	58900-074		59952-023
		< 200	69.0	70952-395	58900-075	58900-076		
		> 200		70952-396	58900-073	58900-074		59952-034
	14K	< 200	70.9	70952-397	58900-075	58900-076		
		> 200		70952-398	58900-073	58900-074		59952-023
		< 200	69.0	70952-399	58900-075	58900-076		
		> 200		70952-400	58900-073	58900-074		
	14.6K	< 200		70952-401	58900-075	58900-076		
		> 200		70952-402	58900-073	58900-074		
9200/9400	12K	< 200	70.9	70952-279	58900-075	58900-076	60903-042	59952-023
		> 200		70952-278	58900-073	58900-074		

SOFTEK Monoleaf with STEERTEK Axle

Vehicles built prior to June 2014

International Models: LoneStar 12.35K pound • ProStar 12K, 12.35K pound • TranStar 12K pound • 9200 / 9400 / 8600 12K pound capacity





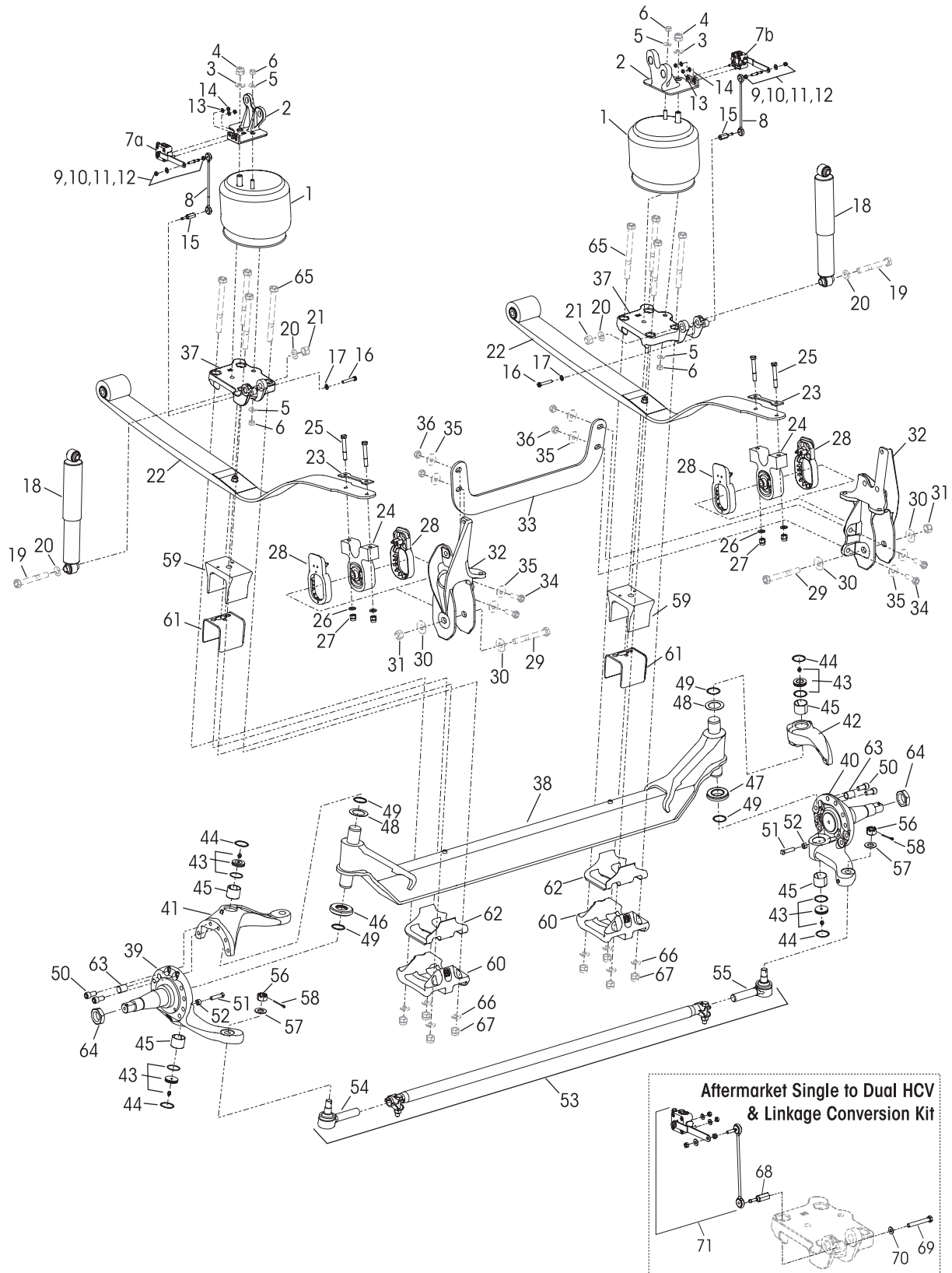
KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	53597-000	Monoleaf Spring Assembly, Includes Bushings LoneStar • ProStar • 9200/9400 Models <i>Replaces 53297-000, 67399-001, 66347-001, 53497-000</i>	2	20	60904-034	Right Hand Upper Steering Knuckle Assembly, Includes Key Nos. 23, 27	1
	53598-000	TranStar • 8600 Models <i>Replaces 53298-000, 67399-002, 66347-002, 53498-000</i>				Kingpin Bushing and Bearing Service Kits	
2		*Shackle Plate	4		60961-040	Axle Set , Includes Kit Nos. 60961-009 & -039	
3		*¾" -16 UNF x 6½" Bolt	4		60961-009	Left Hand with Composite Thrust Bearing , Includes Key Nos. 21-24, 26-28 & Loctite	
4		*¾" Flat Washer	8		60961-039	Right Hand with Roller Thrust Bearing , Includes Key Nos. 21-23, 25-28 & Loctite	
5		*¾" -16 UNF Locknut	4	21	59156-000	Grease Cap Assembly	4
6		*Rear Spring Mount	2	22	58937-000	Retaining Ring	4
7		*Top Pod	2	23	58909-000	Kingpin Bushing	4
a		LoneStar • TranStar • 9200/9400/8600 Models				Thrust Bearing Service Kits	
b		ProStar Model			60961-043	Axle Set , Includes Kit Nos. 60961-041 & -042	
8		*Shock Absorber	2		60961-041	Left Hand Composite Thrust Bearing , Includes Key Nos. 24, 26-28 & Loctite	
9		*¾" -10 UNC x 5" Lower Shock Flange Bolt	2		60961-042	Right Hand Roller Thrust Bearing , Includes Key Nos. 25-28 & Loctite	
10		*¾" Lower Shock Hardened Washer	2	24	59828-000	Left Hand Composite Thrust Bearing	1
11		*¾" -10 UNC Lower Shock Flange Locknut	2	25	64256-000L	Right Hand Roller Thrust Bearing	1
12		*Shock Spacer - 19 mm	2	26		Kingpin Shim	As Req.
13		*¾" -16 UNF U-bolt 7.75" Ride Height - 13" Long 7.00" Ride Height - 12¼" Long	4		60259-001X	0.005" Thickness (Pack of 4)	
14		*¾" Flat Washer	8		60259-002	0.047" Thickness	
15		*¾" -16 UNF Locknut	8	27	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
		STEERTEK Axle Assembly , Includes Key Nos. 16-42	1	28	60236-001	¾"-11 UNC Socket Head Cap Screw	4
	70952-311	12.35K, LoneStar Model		Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	70952-310	Above 200" Wheel Base Below 200" Wheel Base			60961-069	Stop Bolt Service Kit, One Side , Includes Key Nos. 29-30	
	70952-313	12K, 12.35K, ProStar Model		29	60238-001	½"-13 UNC Square Head Bolt	2
	70952-312	Above 200" Wheel Base Below 200" Wheel Base		30	60240-000	½"-13 UNC Hex Jam Nut	2
	70952-278	12K, 9200/9400 Models		31	64246-000	ABS Sensor Sleeve	2
	70952-279	Above 200" Wheel Base Below 200" Wheel Base		32		Tie Rod Assembly, Includes Key Nos. 33-35 <i>See Selection Guide on Page 9</i>	1
	70952-280	12K, TranStar • 8600 Models				Tie Rod End Service Kits , <i>See Selection Guide on Page 9</i>	
	70952-281	Above 200" Wheel Base Below 200" Wheel Base				Axle Set , Includes Left Hand & Right Hand Kits	
16	64905-001	Axle & Kingpin Assembly	1			Left Hand , Includes Key Nos. 33, 35-37	
17		Left Hand Lower Steering Knuckle Assembly, Includes Key Nos. 23, 27, 31	1			Right Hand , Includes Key Nos. 34-37	
	58900-073	Above 200" Wheel Base				Tie Rod End, Includes Key No. 32, <i>See Selection Guide on Page 9</i>	
	58900-075	Below 200" Wheel Base		33		Left Hand	1
18		Right Hand Lower Steering Knuckle Assembly, Includes Key Nos. 23, 27, 31	1	34		Right Hand	1
	58900-074	Above 200" Wheel Base		35		**7/8" Castle Nut	2
	58900-076	Below 200" Wheel Base		36	22962-007	7/8" Flat Washer	2
19		Left Hand Upper Steering Knuckle Assembly, Includes Key Nos. 23, 27	1	37	17800-004	Tie Rod Nut Cotter Pin	2
	60903-056	LoneStar Model		38		Top Axle Wrap	2
	60903-042	ProStar • 9200/9400 Models		a	59952-023	LoneStar • TranStar • 9200/9400/8600 Models	
	60903-044	TranStar • 8600 Models		b	59952-032	ProStar Model	
				39	64722-003	Bottom Axle Wrap	2
				40	65757-000	Top Axle Wrap Liner	2
				41	59845-000	Bottom Axle Wrap Liner	2
				42	64578-000	1½"-12 UNF Spindle Nut	2

NOTES: * Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.

** Item included in kit/assembly only, part not sold separately.

AIRTEK with STEERTEK Axle
New Engine Configuration (NEC)

Vehicles built between September 2006 and November 2010
 for International Models: 9200 / 9400



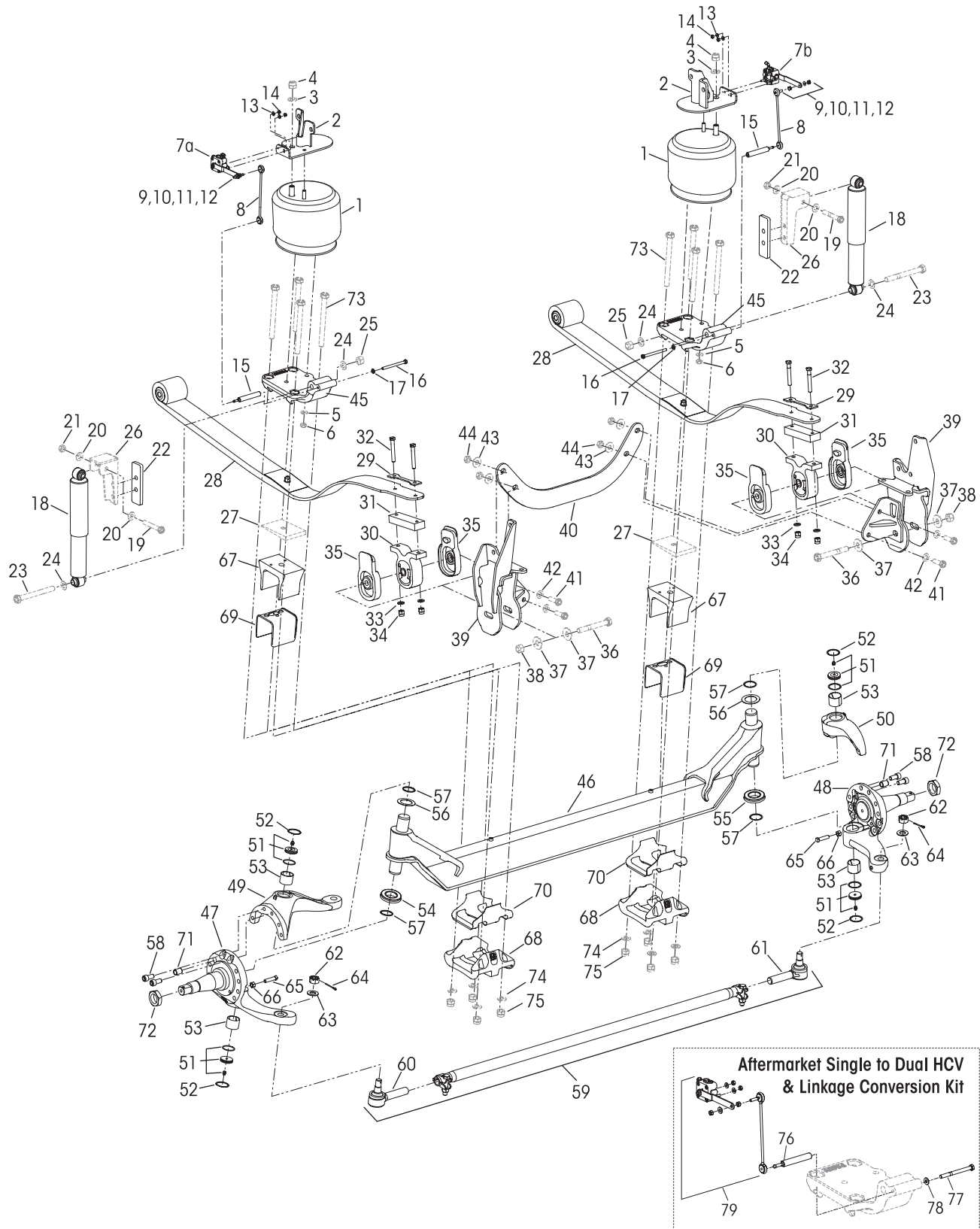


KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	65790-002L	Air Spring	2
2		Air Spring Bracket	
	66775-000	Left Hand	1
	66776-000	Right Hand	1
3		*¾" Flat Washer	2
4		*¾"-16 UNF Nylocknut	2
5		*½" Hardened Washer	4
6		*½"-13 UNC Nylocknut	4
		HCV & Linkage Assembly	
	59427-013L	Left Hand, Includes Key Nos. 7a-14	
	59427-014L	Right Hand, Includes Key Nos. 7b-14	
7		****Height Control Valve	
a	59935-011L	Left Hand	1
b	59935-018L	Right Hand	1
8	59428-004	HCV Linkage	2
9	59169-000	⅝"-18 UNC Stud	2
10	17491-011	⅝"-18 UNC Nut	2
11	22962-029	⅝" Hardened Washer	2
12	59016-000	⅝"-18 UNC Locknut	2
13	22962-028	¼" Hardened Washer	4
14	49983-000	¼"-20 UNC Locknut	4
	60961-154	Lower Link Mount Service Kit, One Side, Includes Key Nos. 15-17	
15	59429-003	Lower Link Mount	2
16	58035-002	⅜"-16 UNC x 1.38" Hex Bolt	2
17	22962-015	⅜" Flat Washer	2
18		Shock Absorber	2
	65992-001L	Sleeper	
	65992-002L	Day Cab	
19		*¾"-10 UNC x 5" Lower Shock Bolt	2
20		*¾" Lower Shock Hardened Washer	4
21		*¾"-10 UNC Lower Shock Hex Locknut	2
22	66420-000	Leaf Spring Assembly	2
		Includes Spring Eye Bushing	
	60961-158	Rear Spring Mount Service Kit, One Side, Includes Key Nos. 23-27	
23	58920-000	Spring End Plate	2
24		**Rear Spring Mount	2
25	30970-001	½"-20 UNF x 3½" Bolt	4
26	22962-014	½" Hardened Washer	4
27	17700-034	½"-20 UNF Nylocknut	4
28	66779-000	Thrust Washer	4
29		*¾"-10 UNC x 6½" Hex Bolt	2
30		*¾" Flat Washer	4
31		*¾"-10 UNC Locknut	2
32		Rear Hanger	
	66382-001	Left Hand	1
	66382-002	Right Hand	1
33	66419-000	Belly Band	1
34		*⅝"-11 UNC x 2" Hex Bolt	4
35		*⅝" Hardened Washer - O.D. 1¾"	8
36		*⅝"-11 UNC Hex Locknut	4
37		Top Pad	
	68318-001	Left Hand	1
	68318-002	Right Hand	1
	70952-0XX	STEERTEK Axle Assembly, Includes Key Nos. 38-64, <i>Contact Hendrickson Truck Parts</i> <i>for part number</i>	1
38	64905-001	Axle & Kingpin Assembly	1
39		Left Hand Lower Steering Knuckle Assembly	
		Includes Key Nos. 45, 49, 63	
	58900-073	Above 200" Wheel Base	1
	58900-075	Below 200" Wheel Base	

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
40		Right Hand Lower Steering Knuckle Assembly	
		Includes Key Nos. 45, 49, 63	
	58900-074	Above 200" Wheel Base	1
	58900-076	Below 200" Wheel Base	
		Upper Steering Knuckle Assembly	
		Includes Key Nos. 45, 49	
41	60903-041	Left Hand	1
42	60904-034	Right Hand	1
		Kingpin Bushing and Bearing Service Kits	
	60961-040	Axle Set, Includes Kit Nos. 60961-009 & -039	
	60961-009	Left Hand with Composite Thrust Bearing, Includes Key Nos. 43-46, 48-50, Loctite	
	60961-039	Right Hand with Roller Thrust Bearing, Includes Key Nos. 43-45, 47-50, Loctite	
43	59156-000	Grease Cap Assembly	4
44	58937-000	Retaining Ring	4
45	58909-000	Kingpin Bushing	4
		Thrust Bearing Service Kits	
	60961-043	Axle Set, Includes Kit Nos. 60961-041 & -042	
	60961-041	Left Hand Composite Thrust Bearing, Includes Key Nos. 46, 48-50 and Loctite	
	60961-042	Right Hand Roller Thrust Bearing, Includes Key Nos. 47-50 and Loctite	
46	59828-000	Left Hand Composite Thrust Bearing	1
47	64256-000L	Right Hand Roller Thrust Bearing	1
48		Kingpin Shim	As Req.
	60259-001X	0.005" Thickness (Pack of 4)	
	60259-002	0.047" Thickness	
49	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
50	60236-001	⅝"-11 UNC Socket Head Cap Screw	4
Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	60961-069	Stop Bolt Service Kit, One Side, Includes Key Nos. 51-52	
51	60238-001	½"-13 UNC Square Head Bolt	2
52	60240-000	½"-13 UNC Hex Jam Nut	2
53		Tie Rod Assembly, Includes Key Nos. 54-56	1
		<i>See Selection Guide on Page 9</i>	
		Tie Rod End Service Kits, See Selection <i>Guide on Page 9</i>	
		Axle Set, Includes Left Hand & Right Hand Kits	
		Left Hand, Includes Key Nos. 54, 56-58	
		Right Hand, Includes Key Nos. 55-58	
		Tie Rod End, Includes Key No. 56, <i>See</i> <i>Selection Guide on Page 9</i>	
54		Left Hand	1
55		Right Hand	1
56		**7/8" Castle Nut	2
57	22962-007	7/8" Flat Washer	2
58	17800-004	Tie Rod Nut Cotter Pin	2
59	59952-023	Top Axle Wrap	2
60	64722-003	Bottom Axle Wrap	2
61	65757-000	Top Axle Wrap Liner	2
62	59845-000	Bottom Axle Wrap Liner	2
63	64246-000	ABS Sensor Sleeve	2
64	64578-000	1 ½"-12 UNF Spindle Nut	2
65		*¾"-10 UNC x 8½" Hex Bolt	8
66		*¾" Flat Washer	8
67		*¾"-10 UNC-2B Nylocknut	8
	60961-155	Aftermarket Dual HCV & Linkage Conversion Kit Includes key Nos. 68-71	
68	59429-003	Lower Link Mount	1
69	58035-002	⅝"-16 UNC x 1 ⅝" Hex Bolt	1
70	22962-015	⅝" Flat Washer	1
71	59427-013L	Left Hand HCV & Linkage Assembly	1

AIRTEK with STEERTEK Axle
Prior to New Engine Configuration (PEC)

Vehicles built prior to September 2006





KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	65790-002L	Air Spring	2
2		*****Air Spring Bracket, <i>See Replacement Guide on Page 18</i>	2
3		*3/4" Flat Washer	2
4		*3/4"-16 UNC Nylocknut	2
5		*1/2" Hardened Washer	2
6		*1/2"-13 UNC Nylocknut	2
		HCV & Linkage Assembly	
	59427-013L	Left Hand, If equipped, Includes Key Nos. 7a-14	1
	59427-014L	Right Hand, Includes Key Nos. 7b-14	1
7		*****Height Control Valve	
a	59935-011L	Left Hand, If equipped	1
b	59935-018L	Right Hand, <i>Replaces 59935-010</i>	1
8	59428-004	HCV Linkage	2
9	59169-000	5/16"-18 UNC Stud	2
10	17491-011	5/16"-18 UNC Nut	2
11	22962-029	5/16" Hardened Washer	2
12	59016-000	5/16"-18 UNC Locknut	2
13	22962-028	1/4" Hardened Washer	4
14	49983-000	1/4"-20 UNC Locknut	4
	60961-071	Lower Link Mount Service Kit, One Side, Includes Key Nos. 15-17	
15	59429-002	Lower Link Mount	2
16	58035-006	3/8"-16 UNC x 3 1/2" Hex Bolt	2
17	22962-015	3/8" Flat Washer	2
18		Shock Absorber	2
	65992-001L	Sleeper	
	65992-002L	Day Cab	
19		*5/8"-11 UNC x 4" Upper Shock Bolt	2
20		*5/8" Upper Shock Washer	4
21		*5/8"-11 UNC Upper Shock Locknut	2
22	59946-001	Shock Spacer	2
23		*3/4"-10 UNC x 8" Lower Shock Bolt	2
24		*3/4" Lower Shock Hardened Washer	4
25		*3/4"-10 UNC Lower Shock Hex Locknut	2
26		*Shock Bracket	2
27		*Caster Wedge	2
28		*****Leaf Spring Assembly with Bushing Replace 65771-000 with Kit No. 60961-134, <i>See Replacement Guide on Page 18</i>	2
	60961-109	Rear Spring Mount Service Kit (One Side) Includes Key Nos. 29-34	
29	58920-000	Spring End Plate	2
30	58918-000	Rear Spring Mount	2
31	65772-000	Rear Mount Spacer	2
32	30970-001	1/2"-20 UNF x 3 1/2" Bolt	4
33	22962-014	1/2" Hardened Washer	4
34	17700-034	1/2"-20 UNF Nylocknut	4
35	65856-000	Thrust Washer	4
36		*3/4"-10 UNC x 6" Hex Bolt	2
37		*3/4" Flat Washer	4
38		*3/4"-10 UNC Locknut	2
39		Rear Hanger	
	68317-001	Left Hand	1
	68317-002	Right Hand	1
40	66019-000	Belly Band (For Service Only)	1
41		*5/8"-11 UNC x 2" Hex Bolt	4
42		*5/8" Hardened Washer - O.D. 1.3"	4
43		*5/8" Hardened Washer - O.D. 1.75"	4
44		*5/8"-11 UNC Hex Locknut	4
45		*****Top Pad, <i>See Replacement Guide on Page 18</i>	2
	70952-0XX	STEERTEK Axle Assembly, Includes Key Nos. 46-72, Contact Hendrickson Truck Parts for part number	1
46	64905-001	Axle & Kingpin Assembly	1

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
47		Left Hand Lower Steering Knuckle Assembly Includes Key Nos. 53, 57, 71	
	58900-071	250 Ackermann - Long Wheel Base	1
	58900-073	200 Ackermann - Short Wheel Base	
48		Right Hand Lower Steering Knuckle Assembly Includes Key Nos. 53, 57, 71	
	58900-072	250 Ackermann - Long Wheel Base	1
	58900-074	200 Ackermann - Short Wheel Base	
		Upper Steering Knuckle Assembly Includes Key Nos. 53, 57	
49	60903-041	Left Hand	1
50	60904-034	Right Hand	1
		Kingpin Bushing and Bearing Service Kits	
	60961-040	Axle Set, Includes Kit Nos. 60961-009 & -039	
	60961-009	Left Hand with Composite Thrust Bearing, Includes Key Nos. 51-54, 56-58, Loctite	
	60961-039	Right Hand with Roller Thrust Bearing, Includes Key Nos. 51-53, 55-58, Loctite	
51	59156-000	Grease Cap Assembly	4
52	58937-000	Retaining Ring	4
53	58909-000	Kingpin Bushing	4
		Thrust Bearing Service Kits	
	60961-043	Axle Set, Includes Kit Nos. 60961-041 & -042	
	60961-041	Left Hand Composite Thrust Bearing, Includes Key Nos. 54, 56-58 and Loctite	
	60961-042	Right Hand Roller Thrust Bearing, Includes Key Nos. 55-58 and Loctite	
54	59828-000	Left Hand Composite Thrust Bearing,	1
55	64256-000L	Right Hand Roller Thrust Bearing	1
56		Kingpin Shim	As Req.
	60259-001X	0.005" Thickness (Pack of 4)	
	60259-002	0.047" Thickness	
57	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
58	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
Not Shown	60937-000	Loctite (Red) Compound Tube	1
59		Tie Rod Assembly, Includes Key Nos. 60-62 <i>See Selection Guide on Page 9</i>	1
		Tie Rod End Service Kits, <i>See Selection Guide on Page 9</i>	
		Axle Set, Includes Left Hand & Right Hand Kits	
		Left Hand, Includes Key Nos. 60, 62-64	
		Right Hand, Includes Key Nos. 61-64	
		Tie Rod End, Includes Key No. 62, <i>See Selection Guide on Page 9</i>	
60		Left Hand	1
61		Right Hand	1
62		**7/8" Castle Nut	2
63	22962-007	7/8" Flat Washer	2
64	17800-004	Tie Rod Nut Cotter Pin	2
	60961-069	Stop Bolt Service Kit, One Side, Includes Key Nos. 65-66	
65	60238-001	1/2"-13 UNC Square Head Bolt	2
66	60240-000	1/2"-13 UNC Hex Jam Nut	2
67	59952-023	Top Axle Wrap	2
68	64722-003	Bottom Axle Wrap	2
69	65757-000	Top Axle Wrap Liner	2
70	59845-000	Bottom Axle Wrap Liner	2
71	64246-000	ABS Sensor Sleeve	2
72	64578-000	1 1/2"-12 UNF Spindle Nut	2
73		*3/4"-10 UNC x 8 1/2" Hex Bolt	8
74		*3/4" Flat Washer	8
75		*3/4"-10 UNC-2B Nylocknut	8
	60961-116	Aftermarket Dual HCV & Linkage Conversion Kit Includes key Nos. 76-79	
76	59429-002	Lower Link Mount	1
77	58035-006	3/8"-16 UNC x 3 1/2" Hex Bolt	1
78	22962-015	3/8" Flat Washer	1
79	59427-013L	Left Hand HCV & Linkage Assembly	1

AIRTEK • Prior to New Engine Configuration (*PEC) Component Replacement Guide

Description	Current Part No. (*PEC)	Replacement Part Number	Comments
Air Spring Bracket	64583-000 (LH) 64586-000 (RH)	**66775-000 (LH) **66776-000 (RH)	Requires the replacement of both air spring brackets, both top pads, lower link mount(s) with the **NEC design and the elimination of both upper shock bracket spacers. Contact Hendrickson Engineering for more information.
Lower Link Mount	59429-002	59429-002	Will continue to be serviced with the *PEC design in the aftermarket.
Spacer for Upper Shock Bracket	59946-001	See Comments	No longer required when the top pad is replaced with the **NEC design.
Leaf Spring Assembly	65771-000	66420-000	Requires the replacement of both leaf springs along with the removal of the caster wedge (if equipped), replace with Service Kit 60961-1 34, see below for contents.
Top Pad	64580-000	**68318-001 (LH) **68318-002 (RH)	Requires the replacement of both top pads, both air spring brackets, lower link mount(s) with the **NEC design and removal of both upper shock bracket spacers. Contact Hendrickson Engineering for more information.
*PEC: Prior to New Engine Configuration, vehicles built prior to 9/2006			
**NEC: New Engine Configuration, vehicles built after 9/2006			

AIRTEK *PEC Replacement Service Kit Contents

PART NO.	DESCRIPTION	QTY.
60961-134	Leaf Spring Assembly Replacement Kit, Axle Set	
66420-000	Leaf Spring Assembly, Pre-assembled with Spring End Plate, Thrust washers, Rear Spring Mount, Rear Spring Mount Spacer, and Fasteners	
58917-016	3/4"-10 UNC x 8 1/2" Hex Bolt (Clamp Group)	10
22962-001	3/4" Flat Washer	8
17700-033	3/4"-10 UNC-2B Nylocknut	8
58917-008	3/4"-10 UNC x 6" Hex Bolt (Rear Hanger)	2
22962-033	3/4" Flat Washer	8
49842-000	3/4"-10 UNC-2B Nylocknut	4

NOTES:

- * Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.
- ** Item included in kit/assembly only, part not sold separately.
- *** Axle spring seats come assembled with the axle beam and are not serviceable.
- **** Effective January 2019, vehicles equipped with Hendrickson STEERTEK NXT/STEERTEK axle will be installed with a left hand **composite** bearing and a right hand **roller** bearing configuration to replace the previous roller/roller bearing configuration for production and aftermarket.
- ***** The recommendation of the vehicle manufacturer is that dual height control valves are only to be installed on the front suspension when the rear suspension is equipped with a single height control valve system. This arrangement is best suited to keep the vehicle level versus having dual height control systems on both the front and rear suspensions.
- ***** No longer available for service, see Replacement Guide on Page 18.

Hendrickson **AIRTEK Ride Height Gauge for International Truck Vehicles** Literature number 45745-251 can be obtained online at www.hendrickson-intl.com/Litform



■ Special Tools

KINGPIN BUSHING TOOLS

ADJUSTABLE STRAIGHT FLUTE REAMER

2.00" to 2.01" Cutting Diameter

McMaster-Carr #3141A28



EXTENSION PILOT TOOL

for 1.78" to 2.09" Adjustable Reamer

McMaster-Carr #3004A32



OR

PRECISION-FINISH CYLINDER HONE

1.75" to 2.75" Cylinder ID

McMaster-Carr #7362A45



NOTE: Hendrickson does not supply these tools.
Contact tool manufacturer.

This is a general parts list to provide directional information. Components may vary by model. Questions in regards to parts, contact Hendrickson Truck Parts at 855.743.3733 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or email: truckparts@hendrickson-intl.com.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at 630.910.2800 or 855.RIDERED (855.743.3733) for additional information.



www.hendrickson-intl.com

TRUCK COMMERCIAL VEHICLE SYSTEMS
800 South Frontage Road
Woodridge, IL 60517-4904 USA
855.743.3733 (Toll-free U.S. and Canada)
630.910.2800 (Outside U.S. and Canada)
Fax 630.910.2899

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