

PARTS LIST

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

LIT NO: SP-182

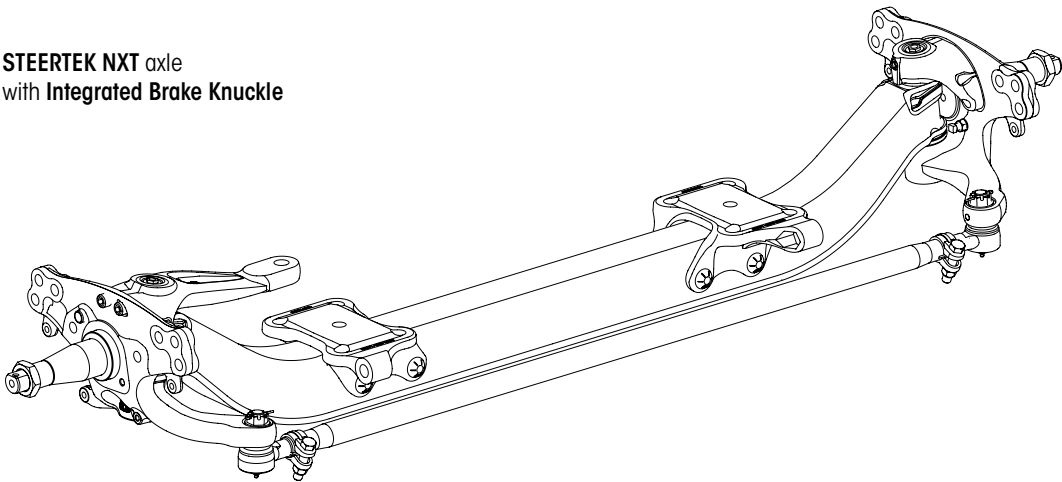
DATE: April 2025

REVISION: J

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**STEERTEK NXT axle
with Integrated Brake Knuckle**

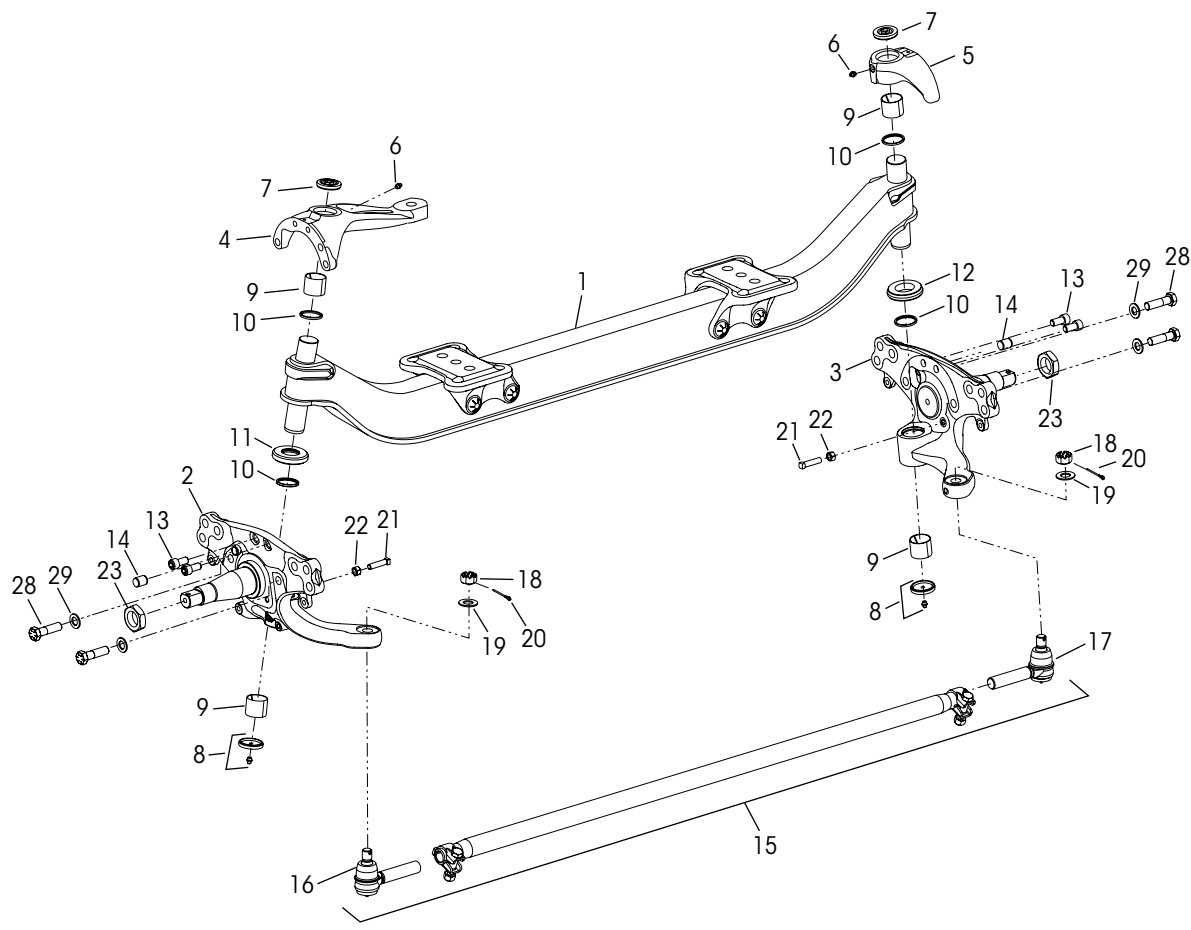




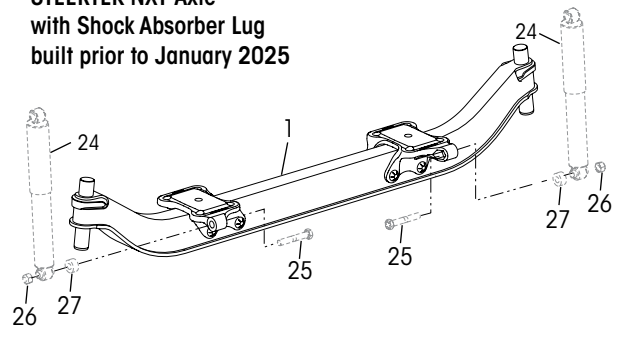
STEERTEK NXT Axle with Cross Caster Knuckle Assembly

Vehicles built after January 2025

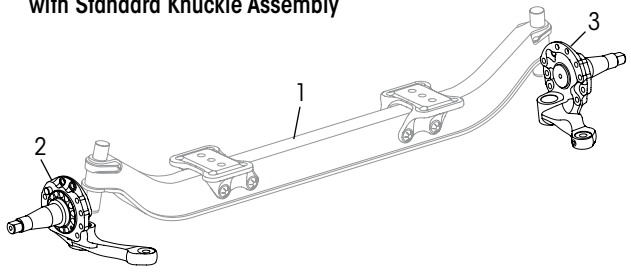
- Medium-duty with Standard Brake Knuckle
- Heavy-duty with Standard Brake Knuckle | Integrated Brake Knuckle (IBK)



**STEERTEK NXT Axle
with Shock Absorber Lug
built prior to January 2025**



**STEERTEK NXT Axle
with Standard Knuckle Assembly**





STEERTEK™ NXT Axle for International Truck Vehicles

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

Page 2		Part Number							
Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly Key No. 1	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	
						Left Hand Key No. 2	Right Hand Key No. 3	Left Hand Key No. 4	Right Hand Key No. 5

■ Medium-duty Cross Caster with Standard Brake Knuckle

10K	¾"	< 200"	69.0"	94365-003	94364-002	93945-493	93945-494	60903-479	60904-434
		> 200"		94365-004		93945-473	93945-474		
12K		< 200"		94365-005	94364-003	93945-493	93945-494		
		> 200"		94365-006		93945-473	93945-474		

■ Heavy-duty Cross Caster with Integrated Brake Knuckle (IBK)

12.35K	¾"	< 200"	70.9"	94365-509	94364-005	80029-007	80029-008	60903-484	60904-402
		> 200"		94365-510		80029-117	80029-118		
13.2K		< 200"		94365-513	94364-007	80029-007	80029-008		
		> 200"		94365-514		80029-117	80029-118		

■ Heavy-duty Cross Caster with Standard Brake Knuckle

12.35K	3/4"	< 200"	69.0"	94365-007	94364-004	93945-407	93945-408	60903-462	60904-432		
		> 200"		94365-008			93945-517			93945-518	
		< 200"	70.9"	94365-009	94364-005	93945-407	93945-408	60903-463			
		> 200"				94365-010				93945-517	93945-518
13.2K		< 200"	69.0"	94365-011	94364-006	93945-407	93945-408	60903-462			
		> 200"				94365-012				93945-517	93945-518
		< 200"	70.9"	94365-013	94364-007	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"	92997-025	92996-004M	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

Page 2				Part Number						
Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly Key No. 1	Lower Steering Knuckle Assembly Left Hand Key No. 2 Right Hand Key No. 3		Upper Steering Knuckle Assembly Left Hand Key No. 4 Right Hand Key No. 5		
■ Medium-duty Cross Caster with Standard Brake Knuckle										
MV SERIES	10K	5/8"	< 200"	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			
	■ Heavy-duty Cross Caster with Integrated Brake Knuckle (IBK)									
	LT SERIES • PROSTAR	12K	3/4"	< 200"	*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			

See notes on Page 8

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

Page 2		Part Number							
Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly Key No. 1	Lower Steering Knuckle Assembly Left Hand Key No. 2 Right Hand Key No. 3		Upper Steering Knuckle Assembly Left Hand Key No. 4 Right Hand Key No. 5	
■ 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	60904-232
		> 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	60904-232
		> 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		

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

Page 2				Part Number							
Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly Key No. 1	Lower Steering Knuckle Assembly Left Hand Key No. 2 Right Hand Key No. 3		Upper Steering Knuckle Assembly Left Hand Key No. 4 Right Hand 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"	70.9"	92997-107	92996-008M	58900-293	58900-294	60903-263		
			> 200"		92997-108		58900-273	58900-274			
			< 200"	92996-007M	58900-293	58900-294	60903-462	60904-432			
			> 200"		92997-115	58900-493			58900-494		
	14.6K	3/4"	> 200"	69.0"	92997-014	92996-004M	58900-473	58900-474	60903-462	60904-432	
			< 200"		92997-057		58900-493	58900-494			
			> 200"		92996-008M	58900-473	58900-474	60903-262			60904-232
			< 200"			92997-073	58900-293				
		5/8"	> 200"	92996-004M	58900-273	58900-274	60903-262		60904-232		
			< 200"		92997-074	58900-293				58900-294	
			> 200"	92996-008M	58900-293	58900-294		60903-266		60904-232	
			< 200"		92997-109	58900-273					58900-274
	> 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"		92997-085		58900-293	58900-294	60903-266	60904-232		
		> 200"		92997-086		58900-273	58900-274				

See notes on Page 8

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

	Page 2				Part Number					
	Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly Key No. 1	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	
							Left Hand Key No. 2	Right Hand Key No. 3	Left Hand Key No. 4	Right Hand Key No. 5
RH SERIES • TRANSTAR	12K	3/4"	< 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		
		5/8"	< 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	3/4"	< 200"	70.9"	*92997-037	*92996-003M	58900-493	58900-494	60903-467	60904-432
			> 200"		*92997-038		58900-473	58900-474		
		5/8"	< 200"		*92997-091		58900-293	58900-294	60903-267	60904-232
			> 200"		*92997-092		58900-273	58900-274		
	14K	3/4"	< 200"	70.9"	92997-041	*92996-003M	58900-493	58900-494	60903-467	60904-432
			> 200"		92997-042		58900-473	58900-474		
		5/8"	< 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 Model	Wheel Base	KPI	Tie Rod Assembly Part Number	Tie Rod End Part Number	Tie Rod End Service Kit No.
12K - 12.35K 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.	Tie Rod Assembly Replacement Part No. 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.	Tie Rod Assembly Replacement Part No. 76877-004	
		>200"		60239-005		76877-005	
		<200"	70.9"	60239-001		76877-001	
		>200"		60239-002		76877-002	
13.2K - 14.6K 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"		64006-001			
		<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.							

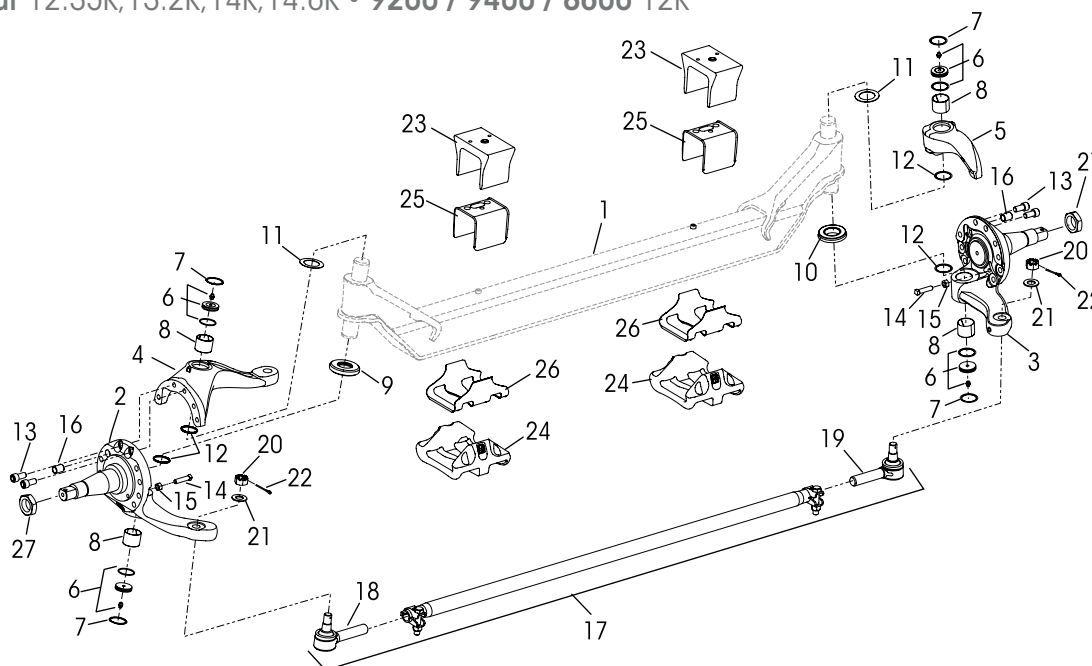


STEERTEK Axle Assembly

ProStar 12K, 12.35K, 13.2K, 14K, 14.6K • TranStar 12K, 13K, 14K

LoneStar 12.35K, 13.2K, 14K, 14.6K • 9200 / 9400 / 8600 12K

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, See Selection Guide on Page 11	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, See Selection Guide on Page 11	
2		Left Hand	1
3		Right Hand	1
		Upper Steering Knuckle Assembly, Includes Key Nos. 8, 12	
4		Left Hand, See Selection Guide on Page 11	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	1
		<i>See Selection Guide on Page 9</i>	
		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

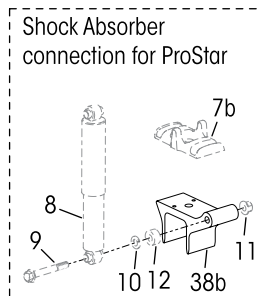
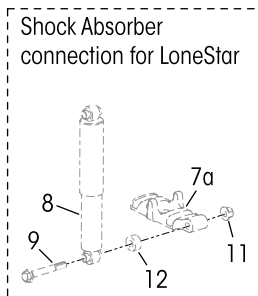
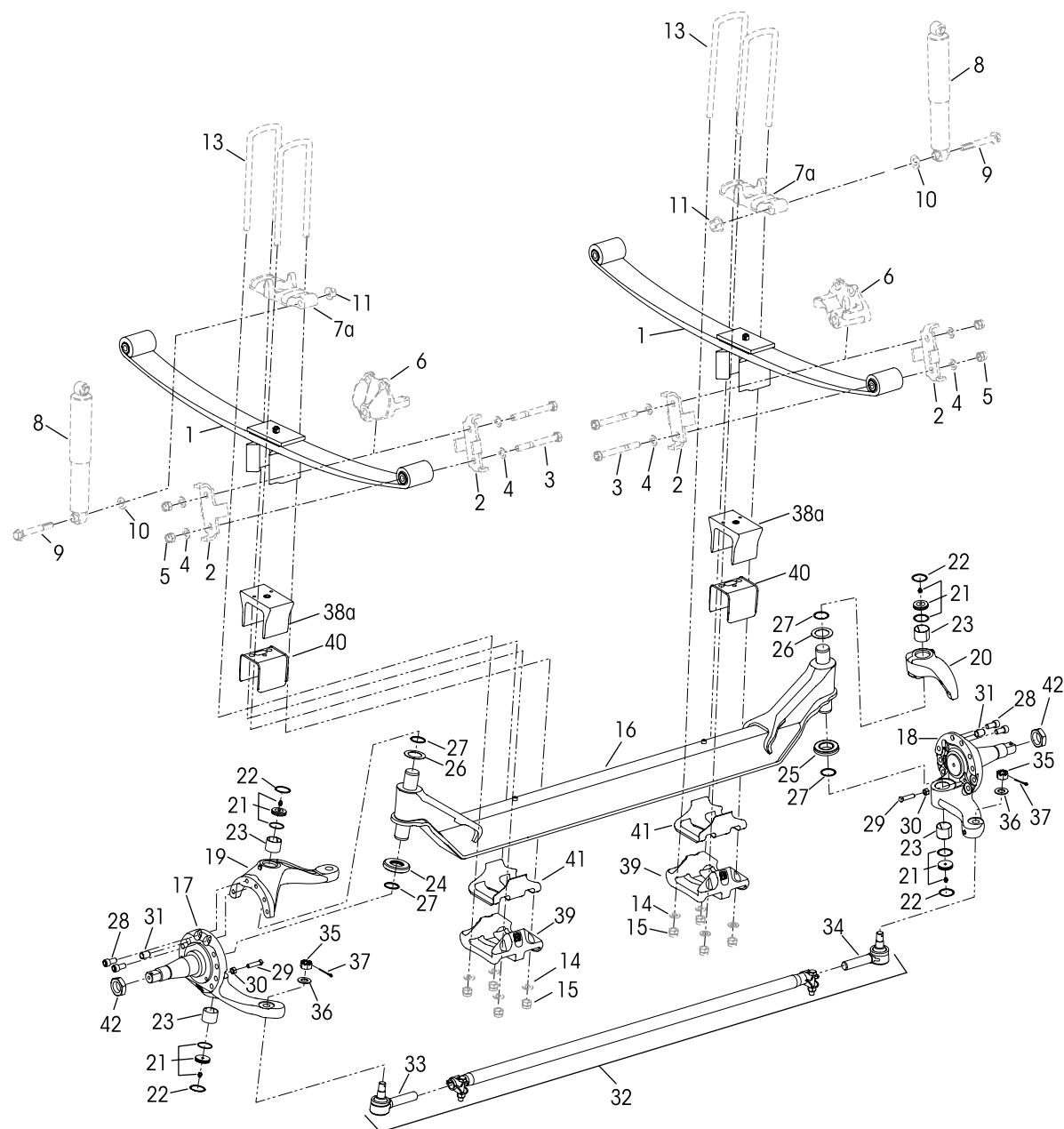
Vehicles built prior to August 2011

Page 10				Part Number				
	Capacity	Wheel Base	KPI	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	Key No. 23
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		59952-032
	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		59952-023
		< 200"		70952-346	58900-091	58900-092	60903-061	59952-023
		> 200"		70952-347	58900-093	58900-094		59952-032
		> 200"		70952-348	58900-091	58900-092		59952-032
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		59952-034
		> 200"		70952-396	58900-073	58900-074		
	14K	< 200"	70.9"	70952-397	58900-075	58900-076		59952-023
		> 200"		70952-398	58900-073	58900-074		
		< 200"	69.0"	70952-399	58900-075	58900-076		59952-023
		> 200"		70952-400	58900-073	58900-074		
	14.6K	< 200"		70952-401	58900-075	58900-076		59952-023
		> 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

LoneStar 12.35K • ProStar 12K, 12.35K • TranStar 12K • 9200 / 9400 / 8600 12K





SOFTEK® Monoleaf for International Truck Vehicles

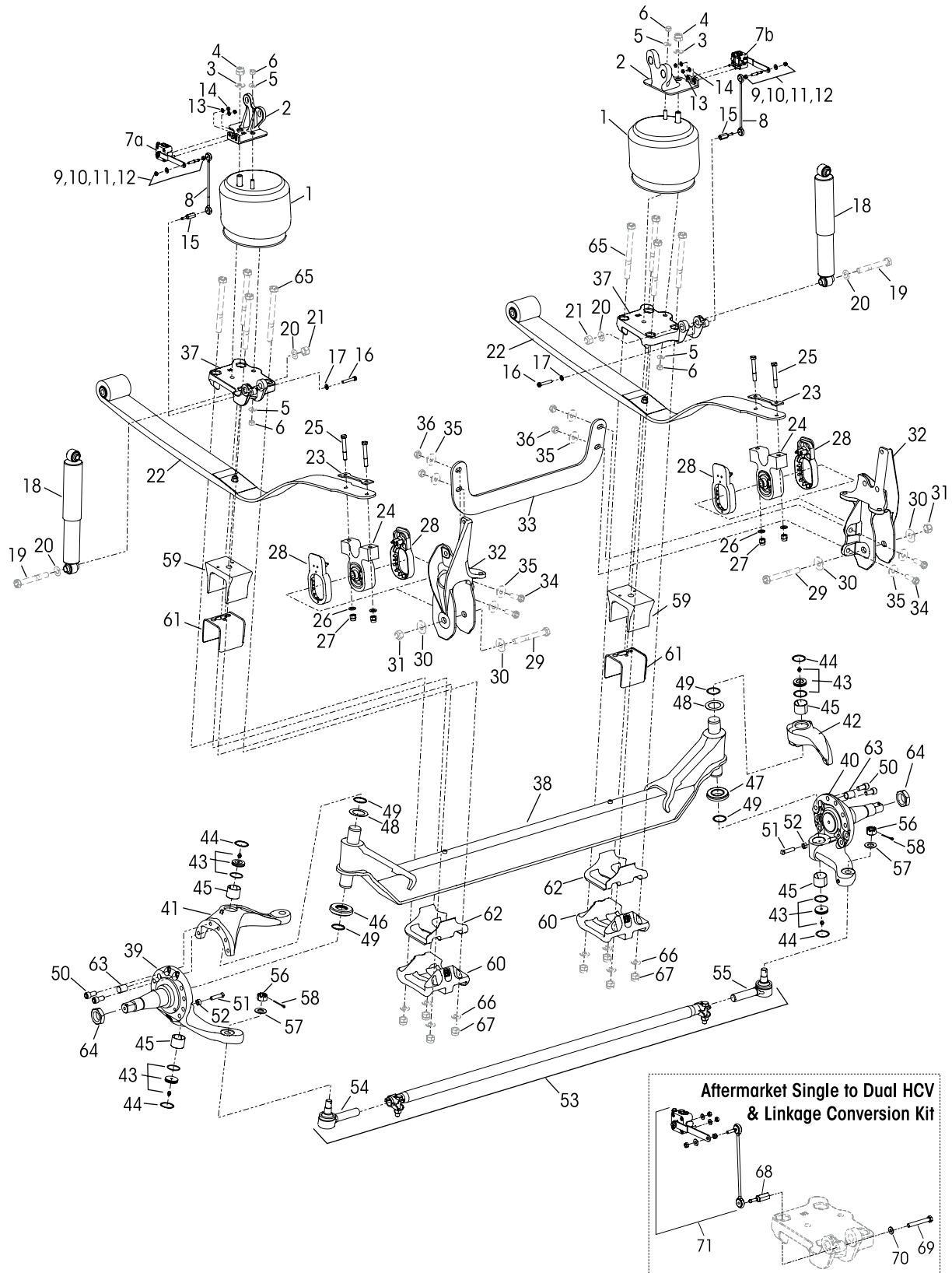
KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	53597-000	Monoleaf Spring Assembly, Includes Bushings LoneStar • ProStar • 9200/9400 Models <i>Replaces 53297-000, 67399-001, 66347-001, 53497-000</i>	2	20	60904-034	Right Hand Upper Steering Knuckle Assembly, Includes 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)	
					60259-002	0.047" Thickness	
14		*¾" Flat Washer	8	27	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
15		*¾" -16 UNF Locknut	8	28	60236-001	¾"-11 UNC Socket Head Cap Screw	4
		STEERTEK Axle Assembly , Includes Key Nos. 16-42	1	Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	70952-311	12.35K, LoneStar Model			60961-069	Stop Bolt Service Kit, One Side , Includes Key Nos. 29-30	
	70952-310	Above 200" Wheel Base Below 200" Wheel Base		29	60238-001	½"-13 UNC Square Head Bolt	2
	70952-313	12K, 12.35K, ProStar Model		30	60240-000	½"-13 UNC Hex Jam Nut	2
	70952-312	Above 200" Wheel Base Below 200" Wheel Base		31	64246-000	ABS Sensor Sleeve	2
	70952-278	12K, 9200/9400 Models		32		Tie Rod Assembly, Includes Key Nos. 33-35 <i>See Selection Guide on Page 9</i>	1
	70952-279	Above 200" Wheel Base Below 200" Wheel Base				Tie Rod End Service Kits , <i>See Selection Guide on Page 9</i>	
	70952-280	12K, TranStar • 8600 Models				Axle Set , Includes Left Hand & Right Hand Kits	
	70952-281	Above 200" Wheel Base Below 200" Wheel Base				Left Hand , Includes Key Nos. 33, 35-37	
						Right Hand , Includes Key Nos. 34-37	
16	64905-001	Axle & Kingpin Assembly	1			Tie Rod End, Includes Key No. 32, <i>See Selection Guide on Page 9</i>	
17		Left Hand Lower Steering Knuckle Assembly, Includes Key Nos. 23, 27, 31	1	33		Left Hand	1
	58900-073	Above 200" Wheel Base		34		Right Hand	1
	58900-075	Below 200" Wheel Base		35		**7/8" Castle Nut	2
18		Right Hand Lower Steering Knuckle Assembly, Includes Key Nos. 23, 27, 31	1	36	22962-007	7/8" Flat Washer	2
	58900-074	Above 200" Wheel Base		37	17800-004	Tie Rod Nut Cotter Pin	2
	58900-076	Below 200" Wheel Base		38		Top Axle Wrap	2
19		Left Hand Upper Steering Knuckle Assembly, Includes Key Nos. 23, 27	1	a	59952-023	LoneStar • TranStar • 9200/9400/8600 Models	
	60903-056	LoneStar Model		b	59952-032	ProStar Model	
	60903-042	ProStar • 9200/9400 Models		39	64722-003	Bottom Axle Wrap	2
	60903-044	TranStar • 8600 Models		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
9200 / 9400 Models**

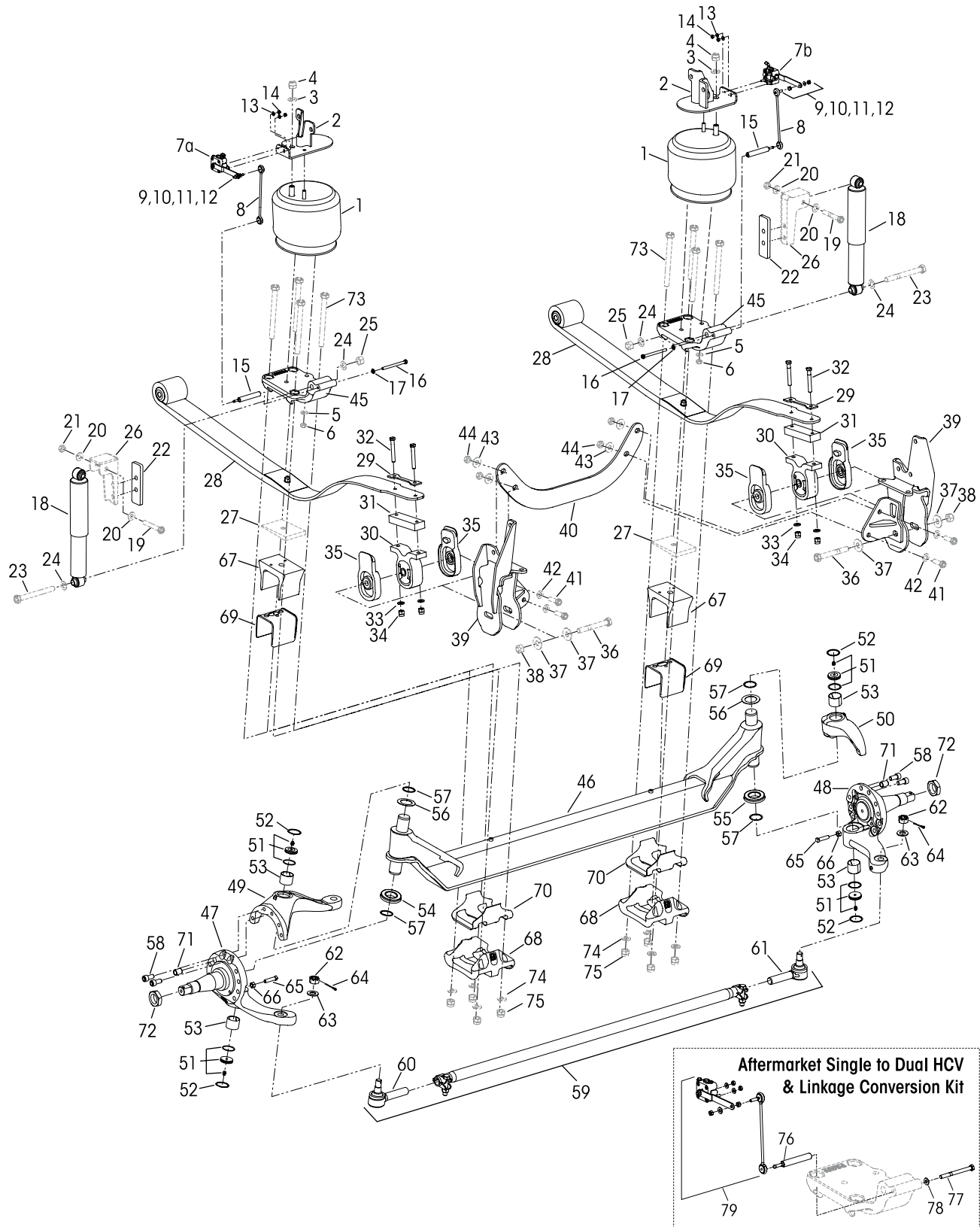




KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	65790-002L	Air Spring	2	40		Right Hand Lower Steering Knuckle Assembly Includes Key Nos. 45, 49, 63	
2		Air Spring Bracket		58900-074		Above 200" Wheel Base	1
	66775-000	Left Hand	1	58900-076		Below 200" Wheel Base	
	66776-000	Right Hand	1			Upper Steering Knuckle Assembly Includes Key Nos. 45, 49	
3		*3/4" Flat Washer	2	41	60903-041	Left Hand	1
4		*3/4"-16 UNF Nylocknut	2	42	60904-034	Right Hand	1
5		*1/2" Hardened Washer	4			Kingpin Bushing and Bearing Service Kits	
6		*1/2"-13 UNC Nylocknut	4	60961-040		Axle Set , Includes Kit Nos. 60961-009 & -039	
		HCV & Linkage Assembly		60961-009		Left Hand with Composite Thrust Bearing , Includes Key Nos. 43-46, 48-50, Loctite	
	59427-013L	Left Hand, Includes Key Nos. 7a-14		60961-039		Right Hand with Roller Thrust Bearing , Includes Key Nos. 43-45, 47-50, Loctite	
	59427-014L	Right Hand, Includes Key Nos. 7b-14					
7		****Height Control Valve		43	59156-000	Grease Cap Assembly	4
a	59935-011L	Left Hand	1	44	58937-000	Retaining Ring	4
b	59935-018L	Right Hand	1	45	58909-000	Kingpin Bushing	4
8	59428-004	HCV Linkage	2			Thrust Bearing Service Kits	
9	59169-000	5/16"-18 UNC Stud	2	60961-043		Axle Set , Includes Kit Nos. 60961-041 & -042	
10	17491-011	5/16"-18 UNC Nut	2	60961-041		Left Hand Composite Thrust Bearing , Includes Key Nos. 46, 48-50 and Loctite	
11	22962-029	5/16" Hardened Washer	2	60961-042		Right Hand Roller Thrust Bearing , Includes Key Nos. 47-50 and Loctite	
12	59016-000	5/16"-18 UNC Locknut	2				
13	22962-028	1/4" Hardened Washer	4	46	59828-000	Left Hand Composite Thrust Bearing	1
14	49983-000	1/4"-20 UNC Locknut	4	47	64256-000L	Right Hand Roller Thrust Bearing	1
	60961-154	Lower Link Mount Service Kit, One Side , Includes Key Nos. 15-17		48		Kingpin Shim	As Req.
15	59429-003	Lower Link Mount	2	60259-001X		0.005" Thickness (Pack of 4)	
16	58035-002	3/8"-16 UNC x 1.38" Hex Bolt	2	60259-002		0.047" Thickness	
17	22962-015	3/8" Flat Washer	2	49	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4
18		Shock Absorber	2	50	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
	65992-001L	Sleeper		Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	65992-002L	Day Cab		60961-069		Stop Bolt Service Kit, One Side , Includes Key Nos. 51-52	
19		*3/4"-10 UNC x 5" Lower Shock Bolt	2	51	60238-001	1/2"-13 UNC Square Head Bolt	2
20		*3/4" Lower Shock Hardened Washer	4	52	60240-000	1/2"-13 UNC Hex Jam Nut	2
21		*3/4"-10 UNC Lower Shock Hex Locknut	2	53		Tie Rod Assembly, Includes Key Nos. 54-56 <i>See Selection Guide on Page 9</i>	1
22	66420-000	Leaf Spring Assembly Includes Spring Eye Bushing	2			Tie Rod End Service Kits , <i>See Selection Guide on Page 9</i>	
	60961-158	Rear Spring Mount Service Kit, One Side , Includes Key Nos. 23-27				Axle Set , Includes Left Hand & Right Hand Kits	
23	58920-000	Spring End Plate	2			Left Hand , Includes Key Nos. 54, 56-58	
24		**Rear Spring Mount	2			Right Hand , Includes Key Nos. 55-58	
25	30970-001	1/2"-20 UNF x 3 1/2" Bolt	4			Tie Rod End, Includes Key No. 56, <i>See Selection Guide on Page 9</i>	
26	22962-014	1/2" Hardened Washer	4	54		Left Hand	1
27	17700-034	1/2"-20 UNF Nylocknut	4	55		Right Hand	1
28	66779-000	Thrust Washer	4	56		**7/8" Castle Nut	2
29		*3/4"-10 UNC x 6 1/2" Hex Bolt	2	57	22962-007	7/8" Flat Washer	2
30		*3/4" Flat Washer	4	58	17800-004	Tie Rod Nut Cotter Pin	2
31		*3/4"-10 UNC Locknut	2	59	59952-023	Top Axle Wrap	2
32		Rear Hanger		60	64722-003	Bottom Axle Wrap	2
	66382-001	Left Hand	1	61	65757-000	Top Axle Wrap Liner	2
	66382-002	Right Hand	1	62	59845-000	Bottom Axle Wrap Liner	2
33	66419-000	Belly Band	1	63	64246-000	ABS Sensor Sleeve	2
34		*5/8"-11 UNC x 2" Hex Bolt	4	64	64578-000	1 1/2"-12 UNF Spindle Nut	2
35		*5/8" Hardened Washer - O.D. 1 3/4"	8	65		*3/4"-10 UNC x 8 1/2" Hex Bolt	8
36		*5/8"-11 UNC Hex Locknut	4	66		*3/4" Flat Washer	8
37		Top Pad		67		*3/4"-10 UNC-2B Nylocknut	8
	68318-001	Left Hand	1		60961-155	Aftermarket Dual HCV & Linkage Conversion Kit Includes key Nos. 68-71	
	68318-002	Right Hand	1	68	59429-003	Lower Link Mount	1
	70952-0XX	STEERTEK Axle Assembly , Includes Key Nos. 38-64, <i>Contact Hendrickson Truck Parts for part number</i>	1	69	58035-002	3/8"-16 UNC x 1 3/8" Hex Bolt	1
38	64905-001	Axle & Kingpin Assembly	1	70	22962-015	3/8" Flat Washer	1
39		Left Hand Lower Steering Knuckle Assembly Includes Key Nos. 45, 49, 63		71	59427-013L	Left Hand HCV & Linkage Assembly	1
	58900-073	Above 200" Wheel Base	1				
	58900-075	Below 200" Wheel Base					

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

1.802" to 1.812" Cutting Diameter

McMaster-Carr #3141A28



OR

PRECISION-FINISH CYLINDER HONE

1.75" to 2.75" Cylinder ID

McMaster-Carr #7362A445



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.



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