

H PARTS LIST

SOFTEK® • STEERTEK NXT • STEERTEK • AIRTEK® Systems for International Truck Vehicles

LIT NO: SP-182

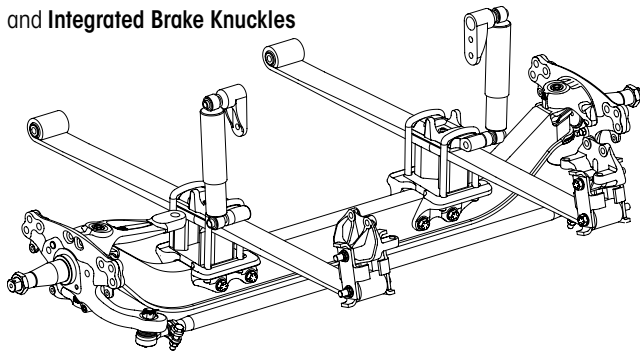
DATE: December 2018

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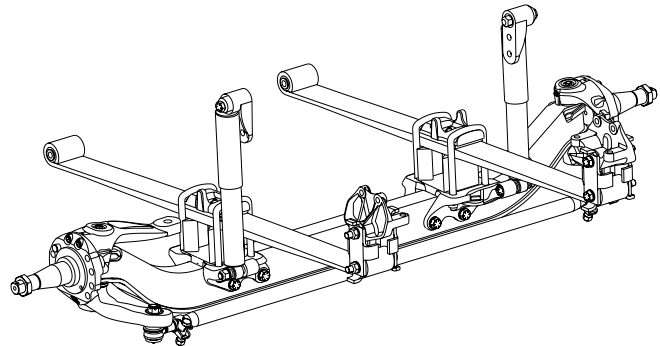
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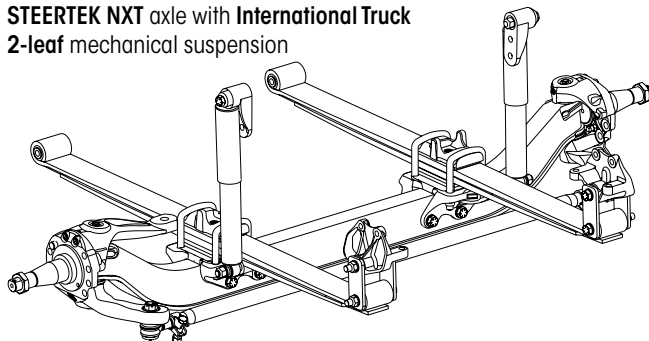
**SOFTEK MONOLEAF with STEERTEK NXT axle
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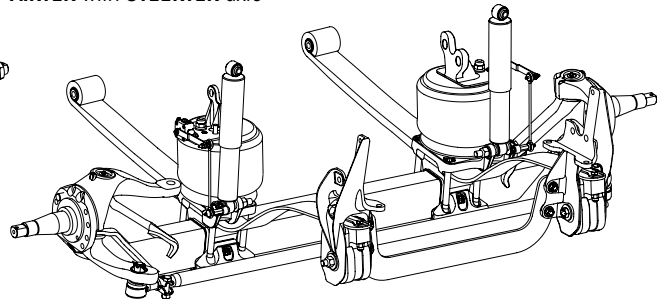
SOFTEK MONOLEAF with STEERTEK NXT axle



**STEERTEK NXT axle with International Truck
2-leaf mechanical suspension**



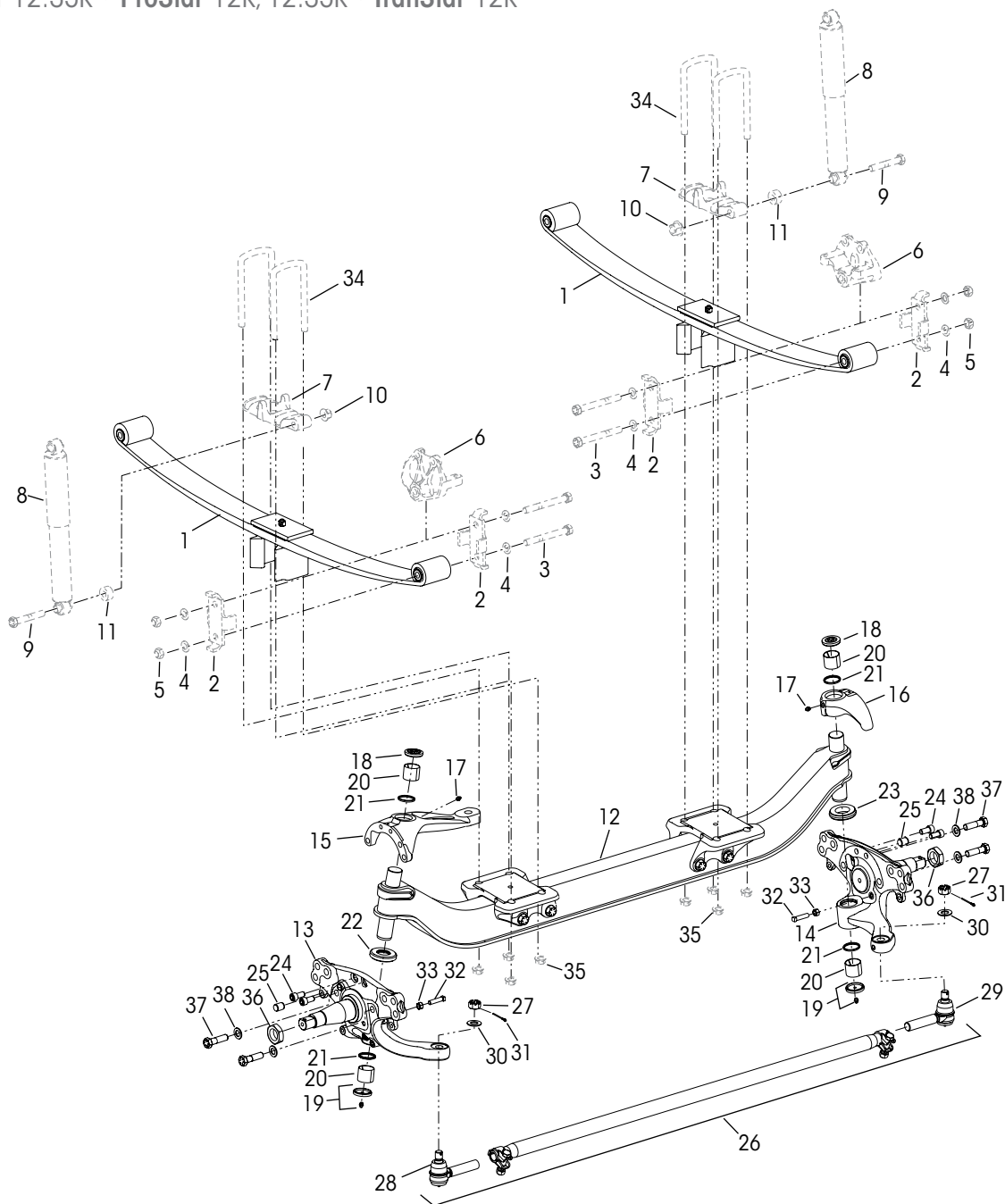
AIRTEK with STEERTEK axle



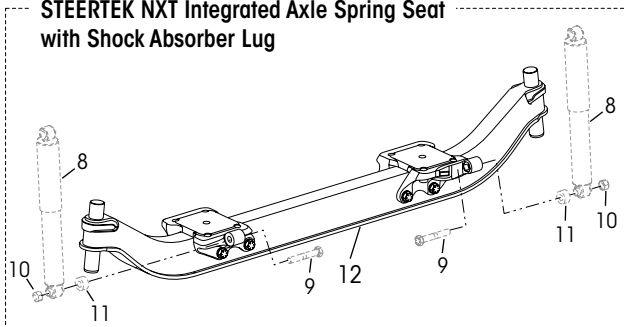
STEERTEK NXT Axle with Integrated Knuckle Assembly (IBK)

STEERTEK NXT Axle with Standard Knuckle Assembly built AFTER August 1, 2011

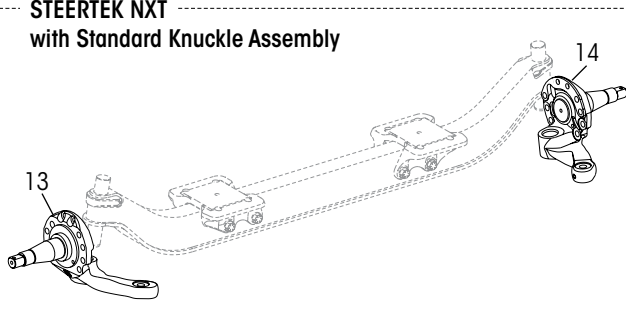
LoneStar 12.35K • ProStar 12K, 12.35K • TranStar 12K



STEERTEK NXT Integrated Axle Spring Seat with Shock Absorber Lug



STEERTEK NXT with Standard Knuckle Assembly





SOFTEK® Monoleaf with STEERTEK NXT Axle 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 Models LoneStar • ProStar <i>Replaces 53297-000, 53497-000</i>	2	18	68687-003	Grease Cap Assembly Upper	2
	53598-000	Model TranStar <i>Replaces 53298-000, 53498-000</i>		19	68687-002	Lower	2
2		*Shackle Plate	4	20	58909-001	Kingpin Bushing	4
3		*3/4"-16 UNF x 6 1/2" Bolt	4			Thrust Bearing Service Kits,	
4		*3/4" Flat Washer	8	60961-631		Axle Set , Includes Kit Nos. 60961-632 & -633	
5		*3/4"-16 UNF Locknut	4	60961-632		Left Hand Composite Thrust Bearing , Includes Key Nos. 21-22, 24 & Loctite	
6		*Rear Spring Mount	2	60961-633		Right Hand Roller Thrust Bearing , Includes Key Nos. 21, 23-24 & Loctite	
7		*Top Pad	2	21	68731-000	Kingpin Seal	4
8		*Shock Absorber	2	22	59828-000	****Left Hand Composite Thrust Bearing	1
9		*3/4"-10 UNC x 5" Lower Shock Flange Bolt	2	23	64256-000L	****Right Hand Roller Thrust Bearing	1
10		*3/4"-10 UNC Lower Shock Flange Locknut	2	24	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
11		*Shock Spacer (if equipped)	2	Not Shown	60937-000	Loctite® (Red) Compound Tube	1
	68997-XXX	STEERTEK NXT Axle Assembly Equipped with: <i>See Selection Guide on Page 4</i> • Integrated Brake Knuckle Assembly, Includes Key Nos. 12-16, 22-24, 26, 30-31, 36-38, • Standard Knuckle Assembly, Includes Key Nos. 12-16, 22-24, 26, 30-31, 36,	1	25	64246-000	ABS Sensor Sleeve	2
12	68996-XXXM	***Axle & Kingpin Assembly, Equipped with: <i>See Selection Guide on Page 4</i> • Integrated Brake Knuckle Assembly • Standard Knuckle Assembly	1	26	76877-XXX	Tie Rod Assembly, Includes Key Nos. 27-29 <i>See Selection Guide on Page 5</i>	1
		Lower Steering Knuckle Assembly, Equipped with: Includes Key Nos. 19-21, 25, 32-33, <i>See Selection Guide on Page 4</i>				Tie Rod End Service Kits, See Selection Guide on Page 5	
	80029-XXX	• Equipped with Integrated Brake Knuckle Assembly				Axle Set , Includes Left Hand & Right Hand Kits	
	58900-XXX	• Equipped with Standard Knuckle Assembly, Left Hand	1			Left Hand , Includes Key Nos. 27, 29-31	
13		Right Hand	1			Right Hand , Includes Key Nos. 28-31	
14		Upper Steering Knuckle Assembly, Includes Key Nos. 17-18, 20-21, <i>See Selection Guide on Page 4</i>				Tie Rod End, Includes Key No. 29, <i>See Selection Guide on Page 5</i>	
15	60903-XXX	Left Hand	1	27		Left Hand	1
16	60904-XXX	Right Hand	1	28		Right Hand	1
		Kingpin Bushing and Bearing Service Kits,		29		**7/8" Castle Nut	2
	60961-628	Axle Set , Includes Kit Nos. 60961-629 & -630		30	22962-007	7/8" Flat Washer	2
	60961-629	Left Hand with Composite Thrust Bearing Includes Key Nos. 17-22, 24, Loctite		31	17800-004	Tie Rod Nut Cotter Pin	2
	60961-630	Right Hand with Roller Thrust Bearing Includes Key Nos. 17-21, 23-24, Loctite			60961-069	Stop Bolt Service Kit, One Side, Includes Key Nos. 32-33	
17	33117-000	Grease Zerk	2	32	60238-001	1/2"-13 UNC Square Head Bolt	2
				33	60240-000	1/2"-13 UNC Hex Jam Nut	2
				34		*3/4"-16 UNF U-bolt 7.75" Ride Height - 9" Long 7.00" Ride Height - 8 1/4" Long	4
				35		*3/4" Flange Locknut	8
				36	64578-000	1 1/2"-12 UNF Spindle Nut	2
				37	21867-049	3/4"-16 UNF x 2 3/4" Bolt (IBK)	4
				38	22962-001	3/4" Flat Washer (IBK)	4

■ STEERTEK NXT with Integrated Brake Knuckles (IBK) Selection Guide

					STEERTEK NXT Assembly (IBK)	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	
							Left Hand	Right Hand	Left Hand	Right Hand
						Key No. 12	Key No. 13	Key No. 14	Key No. 15	Key No. 16
	Capacity	Mounting Fasteners	Wheel Base	KPI	Part Numbers					
Model ProStar	12K	¾"	< 200"	70.87	68997-503	68996-001M	80029-093	80029-094	60903-463	60904-432
			> 200"		68997-504		80029-073	80029-074		
		¾"	< 200"	70.87	68997-547	68996-005M	80029-093	80029-094	60903-463	60904-432
			> 200"		68997-548		80029-073	80029-074		
	12.35K	¾"	< 200"	70.87	68997-543	68996-001M	80029-093	80029-094	60903-463	60904-432
			> 200"		68997-544		80029-073	80029-074		

■ STEERTEK NXT with Standard Knuckles built AFTER August 1, 2011 Selection Guide

Model ProStar	12K	3/4"	< 200"	70.87	68997-003	68996-001M	58900-493	58900-494	60903-463	60904-432
			> 200"		68997-004		58900-473	58900-474		
		3/4"	< 200"	70.87	68997-047	68996-005M	58900-493	58900-494	60903-463	60904-432
			> 200"		68997-048		58900-473	58900-474		
		5/8"	< 200"	70.87	68997-063	68996-001M	58900-293	58900-294	60903-263	60904-232
			> 200"		68997-064		58900-273	58900-274		
		5/8"	< 200"	70.87	68997-099	68996-005M	58900-293	58900-294	60903-263	60904-232
			> 200"		68997-100		58900-273	58900-274		
	12.35K	3/4"	< 200"	70.87	68997-043	68996-001M	58900-493	58900-494	60903-463	60904-432
			> 200"		68997-044		58900-473	58900-474		
		3/4"	< 200"	69.00	68997-049	68996-006M	58900-493	58900-494	60903-462	60904-432
			> 200"		68997-050		58900-473	58900-474		
		5/8"	< 200"	70.87	68997-095	68996-001M	58900-293	58900-294	60903-263	60904-232
			> 200"		68997-096		58900-273	58900-274		
		5/8"	< 200"	69.00	68997-101	68996-006M	58900-293	58900-294	60903-262	60904-232
			> 200"		68997-102		58900-273	58900-274		
Model LoneStar	12.35K	3/4"	< 200"	70.87	68997-015	68996-001M	58900-493	58900-494	60903-468	60904-432
			> 200"		68997-016		58900-473	58900-474		
		5/8"	< 200"	70.87	68997-075		58900-293	58900-294	60903-268	60904-232
			> 200"		68997-076		58900-273	58900-274		
Model TranStar	12K	3/4"	< 200"	70.87	68997-029	68996-001M	58900-493	58900-494	60903-467	60904-432
			> 200"		68997-030		58900-473	58900-474		
			< 200"	69.00	68997-033	68996-002M	58900-493	58900-494	60903-464	60904-432
			> 200"		68997-034		58900-473	58900-474		
		5/8"	< 200"	70.87	68997-087	68996-001M	58900-293	58900-294	60903-267	60904-232
			> 200"		68997-088		58900-273	58900-274		
			< 200"	69.00	68997-089	68996-002M	58900-293	58900-294	60903-264	60904-232
			> 200"		68997-090		58900-273	58900-274		

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


■ Tie Rod Selection Guide

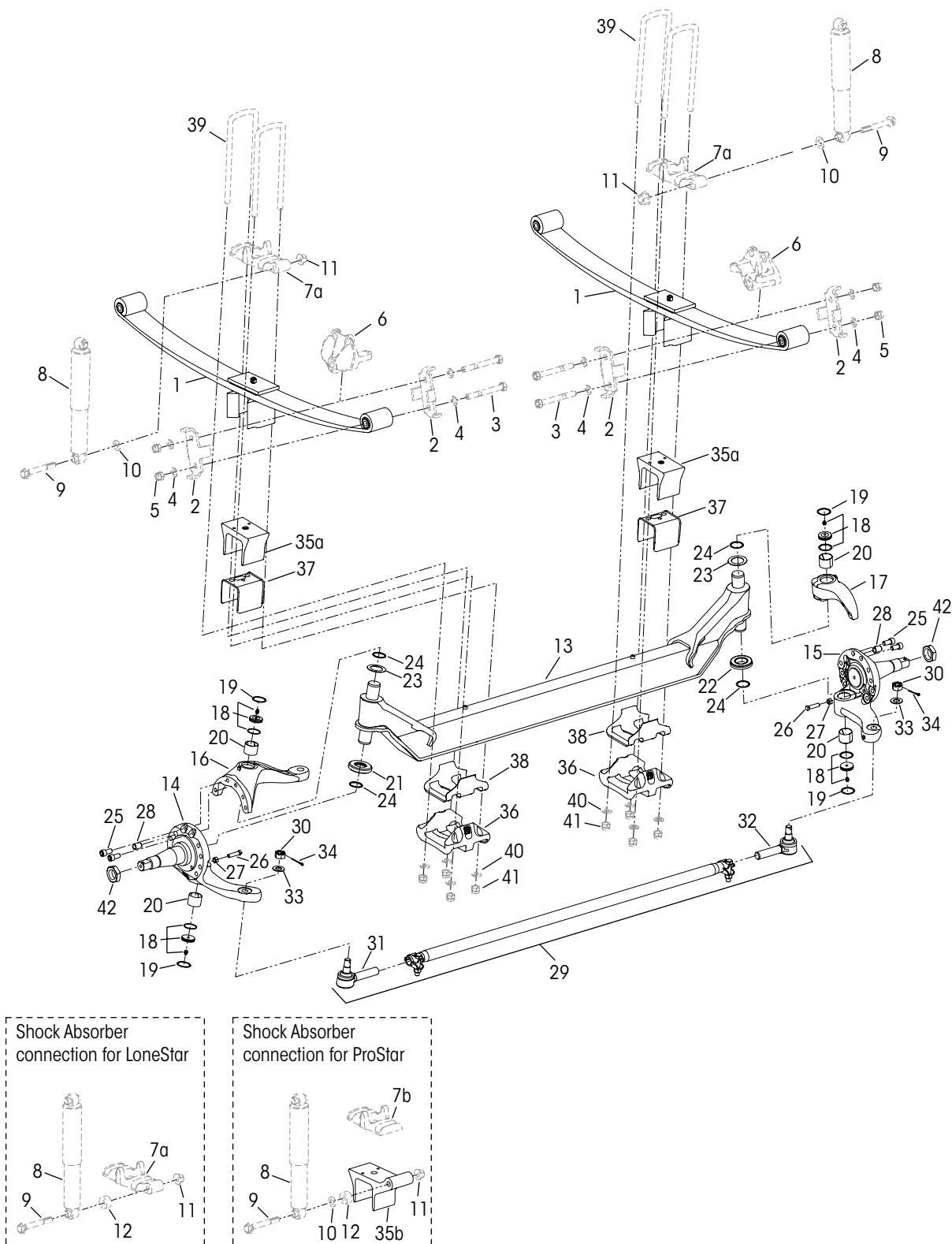
		AXLE MODEL	WHEEL BASE	KPI	TIE ROD ASSEMBLY PART NO.	TIE ROD END PART NO.	TIE ROD END SERVICE KIT NO.	
12K - 12.35K	1 1/4" Threads	Vehicles built AFTER January 2014						
		STEERTEK NXT	<200"	69"	76877-004	70995-001 (LH) 70995-002 (RH)	60961-734 (Axle Set) 60961-736 (LH) 60961-741 (RH)	
			>200"		76877-005			
			<200"	70.8"	76877-005			
			>200"		76877-002			
		Vehicles built BETWEEN January 2014 and August 2011						TIE ROD ASSEMBLY REPLACEMENT PART NUMBER
		STEERTEK NXT & STEERTEK	<200"	69"	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"	70.8"	60239-005		76877-005	
			>200"		60239-002		76877-002	
		Vehicles built PRIOR TO August 2011						TIE ROD ASSEMBLY REPLACEMENT PART NUMBER
		STEERTEK	<200"	69"	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"	70.8"	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"	76879-001	76876-001 (LH) 76876-002 (RH)	60961-735 (Axle Set) 60961-742 (LH) 60961-743 (RH)
			>200"		76879-001		
			<200"	70.8"	76879-001		
			>200"		76879-002		
		Vehicles built PRIOR TO January 2014					
		STEERTEK NXT & STEERTEK	<200"	69"	64006-001	64002-001 (LH) 64002-002 (RH)	60961-011 (Axle Set) 60961-027 (LH) 60961-028 (RH)
			>200"		64006-001		
			<200"	70.8"	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 what tie rod end kit or complete tie rod assembly replacement to use for service as shown in the Tie Rod Selection Guide table.

Vehicles built with STEERTEK Axle PRIOR TO August 1, 2011

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





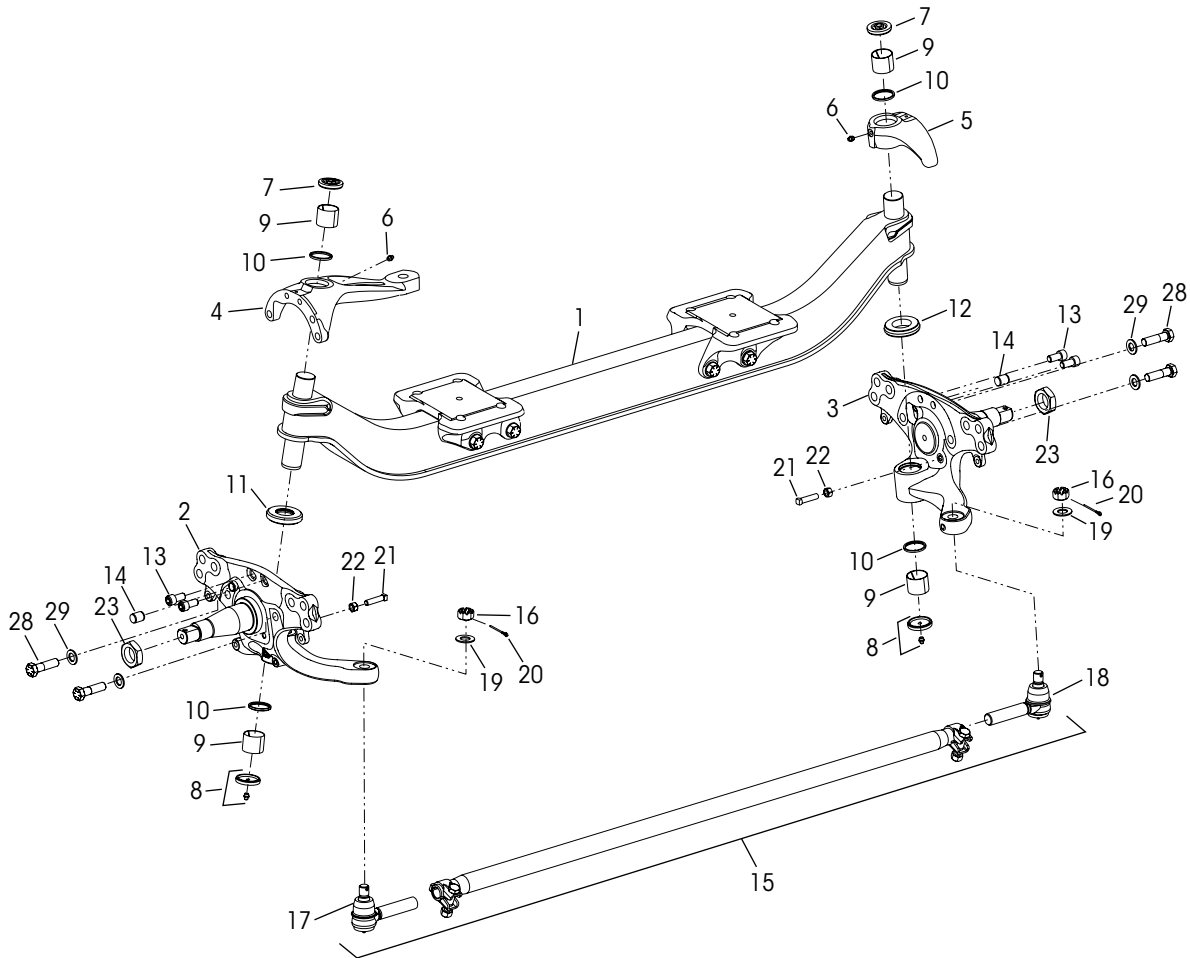
SOFTEK® Monoleaf with STEERTEK Axle for International Truck Vehicles

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

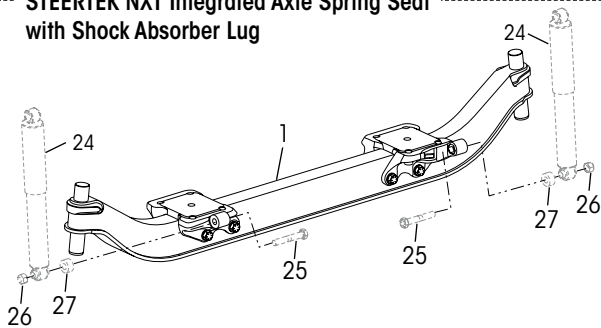
STEERTEK NXT Axle with Integrated Brake Knuckles (IBK)

STEERTEK NXT Axle with Standard Brake Knuckles built AFTER August 1, 2011

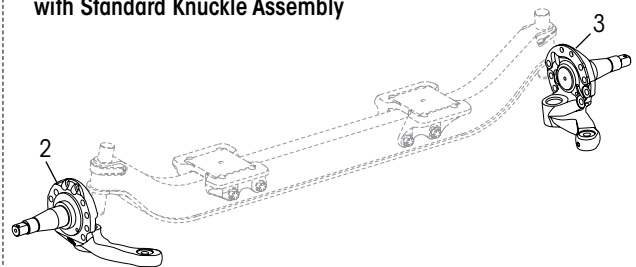
ProStar 12K,12.35K,13.2K,14K,14.6K • TranStar 12K,12.35K,14K • LoneStar 12.35K,13.2K,14K,14.6K



STEERTEK NXT Integrated Axle Spring Seat with Shock Absorber Lug



STEERTEK NXT with Standard Knuckle Assembly





STEERTEK NXT for International Truck 2-Leaf Mechanical Suspension

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
		STEERTEK NXT Axle Assembly	1			Thrust Bearing Service Kits,	
	68997-XXX	See <i>Selection Guide on Page 10</i> 12K, 12.35K, 13.2K • with Integrated Brake Knuckle Assembly, Includes Key Nos. 1-5, 11-13, 15, 19-20, 23, 28-29 • with Standard Knuckle Assembly, Includes Key Nos. 1-5, 11-13, 15, 19-20, 23		60961-631		Axle Set , Includes Kit Nos. 60961-632 & -633	
	92997-XXX	14K, 14.6K, Cross Caster, <i>Replaces 68997-XXX</i> Includes Key Nos. 1-5, 11-13, 15, 19-20, 23		60961-632		Left Hand Composite Thrust Bearing , Includes Key Nos. 10-11, 13 & Loctite	
1		***Axle & Kingpin Assembly	1	60961-633		Right Hand Roller Thrust Bearing , Includes Key Nos. 10, 12-13 & Loctite	
	68996-XXXM	See <i>Selection Guide on Page 10</i> 12K, 12.35K, 13.2K		10	68731-000	Kingpin Seal	4
	92996-XXXM	14K, 14.6K, Cross Caster, <i>Replaces 68996-XXXM</i>		11	59828-000	****Left Hand Composite Thrust Bearing	1
		Lower Steering Knuckle Assembly, Includes Key Nos. 8-10, 14, 21-22, See <i>Selection Guide on Page 10</i>		12	64256-000L	****Roller Thrust Bearing	1
	80029-XXX	• with Integrated Brake Knuckle Assembly		13	60236-001	5/8"-11 UNC Socket Head Cap Screw	4
2	58900-XXX	• with Standard Knuckle Assembly	1	Not Shown	60937-000	Loctite® (Red) Compound Tube	1
3		Left Hand		14	64246-000	ABS Sensor Sleeve	2
		Right Hand	1	15		Tie Rod Assembly, Includes Key Nos. 16-18 See <i>Selection Guide on Page 5</i>	1
		Upper Steering Knuckle Assembly, Includes Key Nos. 6-7, 9-10, See <i>Selection Guide on Page 10</i>				Tie Rod End Service Kits, See Selection Guide on Page 5	
4	60903-XXX	Left Hand	1			Axle Set , Includes Left Hand & Right Hand Kits	
5	60904-XXX	Right Hand	1			Left Hand , Includes Key Nos. 16, 18-20	
		Kingpin Bushing and Bearing Service Kits,				Right Hand , Includes Key Nos. 17-20	
	60961-628	Axle Set , Includes Kit Nos. 60961-629 & -630				Tie Rod End, Includes Key No. 18, See <i>Selection Guide on Page 5</i>	
	60961-629	Left Hand with Composite Thrust Bearing Includes Key Nos. 6-11, 13, Loctite		16		Left Hand	1
	60961-630	Right Hand with Roller Thrust Bearing Includes Key Nos. 6-10, 12-13, Loctite		17		Right Hand	1
6	33117-000	Grease Zerk	2	18		**7/8" Castle Nut	2
7	68687-003	Upper Grease Cap Assembly	2	19	22962-007	7/8" Flat Washer	2
8	68687-002	Lower Grease Cap Assembly	2	20	17800-004	Tie Rod Nut Cotter Pin	2
9	58909-001	Kingpin Bushing	4		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	21867-049	3/4"-16 UNF x 2 3/4" Bolt (IBK)	4
				29	22962-001	3/4" Flat Washer (IBK)	4



■ Selection Guide – STEERTEK NXT with Integrated Brake Knuckles (IBK)

	Capacity	Mounting Fasteners	Wheel Base	KPI	STEERTEK NXT Assembly	Axle & Kingpin Assembly	Lower Steering Knuckle Assembly		Upper Steering Knuckle Assembly	
						Key No. 1	Left Hand	Right Hand	Left Hand	Right Hand
					Part Numbers					
Model ProStar	12K	3/4"	< 200"	70.87	68997-503	68996-001M	80029-093	80029-094	60903-463	60904-432
			> 200"		68997-504		80029-073	80029-074		
		3/4"	< 200"	70.87	68997-547	68996-005M	80029-093	80029-094		
			> 200"		68997-548		80029-073	80029-074		
	12.35K	3/4"	< 200"	70.87	68997-543	68996-001M	80029-093	80029-094		
			> 200"		68997-544		80029-073	80029-074		
		3/4"	< 200"	70.87	68997-559	68996-005M	80029-093	80029-094		
			> 200"		68997-560		80029-073	80029-074		
	13.2K	3/4"	< 200"	70.87	68997-617	68996-009M	80029-093	80029-094		
			> 200"		68997-618		80029-073	80029-074		
		3/4"	< 200"	70.87	68997-627	68996-011M	80029-093	80029-094		
			> 200"		68997-628		80029-073	80029-074		

■ Selection Guide – STEERTEK NXT with Standard Knuckles built AFTER August 1, 2011

Model ProStar	12K	3/4"	< 200"	69.00	68997-001	68996-002M	58900-493	58900-494	60903-462	60904-432
			> 200"		68997-002		58900-473	58900-474		
			< 200"	70.87	68997-003	68996-001M	58900-493	58900-494	60903-463	
			> 200"		68997-004		58900-473	58900-474		
		3/4"	< 200"	69.00	68997-045	68996-006M	58900-493	58900-494	60903-462	60904-432
			> 200"		68997-046		58900-473	58900-474		
			< 200"	70.87	68997-047	68996-005M	58900-493	58900-494	60903-463	
			> 200"		68997-048		58900-473	58900-474		
		5/8"	< 200"	69.00	68997-061	68996-002M	58900-293	58900-294	60903-262	60904-232
			> 200"		68997-062		58900-273	58900-274		
			< 200"	70.87	68997-063	68996-001M	58900-293	58900-294	60903-263	
			> 200"		68997-064		58900-273	58900-274		
		5/8"	< 200"	69.00	68997-097	68996-006M	58900-293	58900-294	60903-262	60904-232
			> 200"		68997-098		58900-273	58900-274		
			< 200"	70.87	68997-099	68996-005M	58900-293	58900-294	60903-263	
			> 200"		68997-100		58900-273	58900-274		
	12.35K	3/4"	< 200"	69.00	68997-005	68996-002M	58900-493	58900-494	60903-462	60904-432
			> 200"		68997-006		58900-473	58900-474		
			< 200"	70.87	68997-043	68996-001M	58900-493	58900-494	60903-463	
			> 200"		68997-044		58900-473	58900-474		
3/4"		< 200"	69.00	68997-049	68996-006M	58900-493	58900-494	60903-462	60904-432	
		> 200"		68997-050		58900-473	58900-474			
		< 200"	70.87	68997-059	68996-005M	58900-493	58900-494	60903-463		
		> 200"		68997-060		58900-473	58900-474			
5/8"		< 200"	69.00	68997-065	68996-002M	58900-293	58900-294	60903-262	60904-232	
		> 200"		68997-066		58900-273	58900-274			
		< 200"	70.87	68997-095	68996-001M	58900-293	58900-294	60903-263		
		> 200"		68997-096		58900-273	58900-274			
5/8"		< 200"	69.00	68997-101	68996-006M	58900-293	58900-294	60903-262	60904-232	
		> 200"		68997-102		58900-273	58900-274			
		< 200"	70.87	68997-111	68996-005M	58900-293	58900-294	60903-263		
		> 200"		68997-112		58900-273	58900-274			

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

Continued on Page 11



STEERTEK NXT for International Truck 2-Leaf Mechanical Suspension

■ Selection Guide – STEERTEK NXT with Standard Knuckles built AFTER August 1, 2011

					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
Model ProStar	Capacity	Mounting Fasteners	Wheel Base	KPI	Part Numbers					
	13.2K	¾"	< 200"	70.87	68997-007	68996-003M	58900-493	58900-494	60903-463	60904-432
			> 200"		68997-008		58900-473	58900-474		
			< 200"	69.00	68997-009	68996-004M	58900-493	58900-494	60903-462	
			> 200"		68997-010		58900-473	58900-474		
		¾"	< 200"	70.87	68997-051	68996-007M	58900-493	58900-494	60903-463	60904-432
			> 200"		68997-052		58900-473	58900-474		
			< 200"	69.00	68997-053	68996-008M	58900-493	58900-494	60903-462	
			> 200"		68997-054		58900-473	58900-474		
		⅝"	< 200"	70.87	68997-067	68996-003M	58900-293	58900-294	60903-263	60904-232
			> 200"		68997-068		58900-273	58900-274		
			< 200"	69.00	68997-069	68996-004M	58900-293	58900-294	60903-262	
			> 200"		68997-070		58900-273	58900-274		
		⅝"	< 200"	70.87	68997-103	68996-007M	58900-293	58900-294	60903-263	60904-232
			> 200"		68997-104		58900-273	58900-274		
			< 200"	69.00	68997-105	68996-008M	58900-293	58900-294	60903-262	
			> 200"		68997-106		58900-273	58900-274		
	14K	¾"	< 200"	69.00	92997-011	92996-004M	58900-493	58900-494	60903-462	60904-432
			> 200"		92997-012		58900-473	58900-474		
		¾"	< 200"	69.00	92997-055	92996-008M	58900-493	58900-494	60903-462	60904-432
			> 200"		92997-056		58900-473	58900-474		
		¾"	< 200"	70.87	92997-113	92996-007M	58900-493	58900-494	60903-463	60904-432
			> 200"		92997-114		58900-473	58900-474		
		⅝"	< 200"	69.00	92997-071	92996-004M	58900-293	58900-294	60903-262	60904-232
			> 200"		92997-072		58900-273	58900-274		
		⅝"	< 200"	69.00	92997-107	92996-008M	58900-293	58900-294	60903-262	60904-232
			> 200"		92997-108		58900-273	58900-274		
		⅝"	< 200"	70.87	92997-115	92996-007M	58900-293	58900-294	60903-263	60904-232
			> 200"		92997-116		58900-273	58900-274		
	14.6K	¾"	< 200"	69.00	92997-013	92996-004M	58900-493	58900-494	60903-462	60904-432
			> 200"		92997-014		58900-473	58900-474		
		¾"	< 200"	69.00	92997-057	92996-008M	58900-493	58900-494	60903-462	60904-432
			> 200"		92997-058		58900-473	58900-474		
		⅝"	< 200"	69.00	92997-073	92996-004M	58900-293	58900-294	60903-262	60904-232
			> 200"		92997-074		58900-273	58900-274		
		⅝"	< 200"	69.00	92997-109	92996-008M	58900-293	58900-294	60903-262	60904-232
> 200"			92997-110		58900-273		58900-274			

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

Continued on Page 12



■ Selection Guide – STEERTEK NXT with Standard Knuckles built AFTER August 1, 2011

					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	
Model TranStar	Capacity	Mounting Fasteners	Wheel Base	KPI	Part Numbers						
	12K	3/4"	< 200"	70.87	68997-029	68996-001M	58900-493	58900-494	60903-467	60904-432	
			> 200"		68997-030		58900-473	58900-474			
			< 200"	69.00	68997-033	68996-002M	58900-493	58900-494	60903-464	60904-432	
			> 200"		68997-034		58900-473	58900-474			
		5/8"	< 200"	70.87	68997-087	68996-001M	58900-293	58900-294	60903-267	60904-232	
			> 200"		68997-088		58900-273	58900-274			
			< 200"	69.00	68997-089	68996-002M	58900-293	58900-294	60903-264	60904-232	
			> 200"		68997-090		58900-273	58900-274			
	13K	3/4"	< 200"	70.87	68997-037	68996-003M	58900-493	58900-494	60903-467	60904-432	
			> 200"	70.87	68997-038		58900-473	58900-474			
		5/8"	< 200"	70.87	68997-091	68996-003M	58900-293	58900-294	60903-267	60904-232	
			> 200"	70.87	68997-092		58900-273	58900-274			
	14K	3/4"	< 200"	70.87	92997-041	92996-003M	58900-493	58900-494	60903-467	60904-432	
			> 200"	70.87	92997-042		58900-473	58900-474			
		5/8"	< 200"	70.87	92997-093	92996-003M	58900-293	58900-294	60903-267	60904-232	
			> 200"	70.87	92997-094		58900-273	58900-274			
	Model LoneStar	12.35K	3/4"	< 200"	70.87	68997-015	68996-001M	58900-493	58900-494	60903-468	60904-432
				> 200"		68997-016		58900-473	58900-474		
			5/8"	< 200"	70.87	68997-075	68996-001M	58900-293	58900-294	60903-268	60904-232
				> 200"		68997-076		58900-273	58900-274		
		13.2K	3/4"	< 200"	70.87	68997-017	68996-003M	58900-493	58900-494	60903-468	60904-432
				> 200"		68997-018		58900-473	58900-474		
				< 200"	69.00	68997-019	68996-004M	58900-493	58900-494	60903-465	60904-432
> 200"				68997-020		58900-473		58900-474			
5/8"			< 200"	70.87	68997-077	68996-003M	58900-293	58900-294	60903-268	60904-232	
			> 200"		68997-078		58900-273	58900-274			
			< 200"	69.00	68997-079	68996-004M	58900-293	58900-294	60903-265	60904-232	
			> 200"		68997-080		58900-273	58900-274			
14K		3/4"	< 200"	70.87	92997-021	92996-003M	58900-493	58900-494	60903-469	60904-432	
			> 200"		92997-022		58900-473	58900-474			
			< 200"	69.00	92997-023	92996-004M	58900-493	58900-494	60903-466	60904-432	
			> 200"		92997-024		58900-473	58900-474			
		5/8"	< 200"	70.87	92997-081	92996-003M	58900-293	58900-294	60903-269	60904-232	
			> 200"		92997-082		58900-273	58900-274			
			< 200"	69.00	92997-083	92996-004M	58900-293	58900-294	60903-266	60904-232	
			> 200"		92997-084		58900-273	58900-274			
14.6K		3/4"	< 200"	69.00	92997-025	92996-004M	58900-493	58900-494	60903-466	60904-432	
			> 200"		92997-026		58900-473	58900-474			
		5/8"	< 200"	69.00	92997-085	92996-004M	58900-293	58900-294	60903-266	60904-232	
			> 200"		92997-086		58900-273	58900-274			



■ Special Tool

KINGPIN BUSHING TOOL – ADJUSTABLE STRAIGHT FLUTE REAMER

The dimension of cutting diameter must
facilitate a range of 1.802" – 1.812"



NOTES:

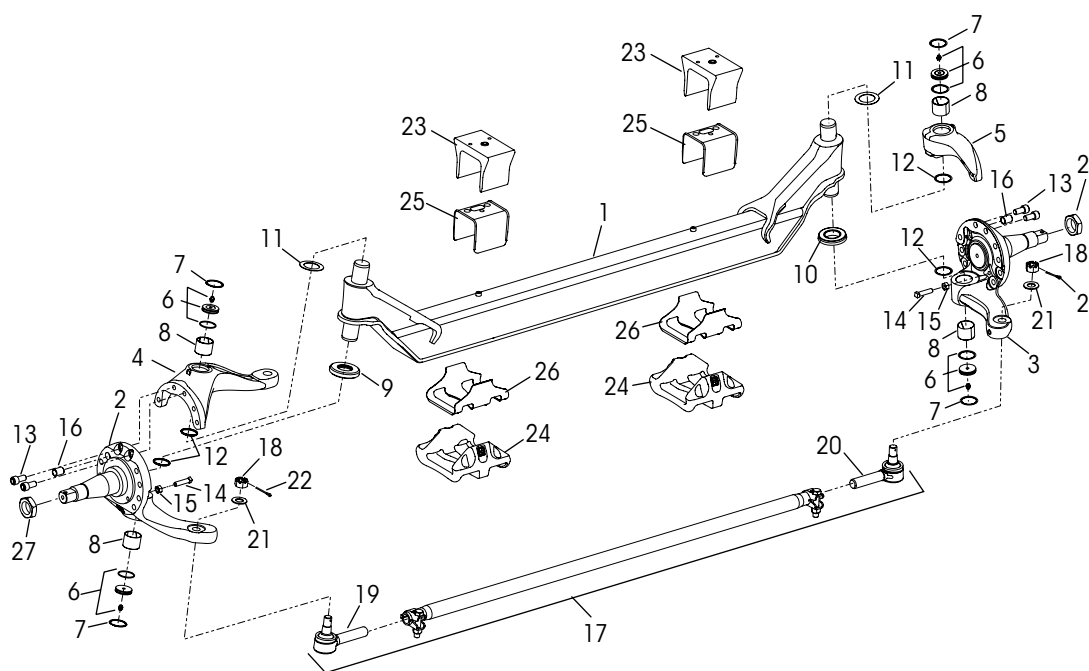
- * Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.
- ** Item included in kit/assembly only, part not sold separately.
- *** 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 20.

Hendrickson **AIRTEK Ride Height Gauge** for International Truck Vehicles, order online www.hendrickson-intl.com/Litform
Literature number 45745-251



Vehicles built with STEERTEK Axle PRIOR TO August 1, 2011

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



KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
		STEERTEK Axle Assembly, Includes Key Nos. 1-7, 9-11, 13, 17, 21-27, See Selection Guide on Page 15	1
1		Axle & Kingpin Assembly	1
	64905-001	Models LoneStar • TranStar • 9200 / 9400-12K	
	64905-002	Model ProStar-12K, 12.35K	
	64905-005	Model TranStar-13K, 14K	
	64905-006	Models ProStar • LoneStar-13.2K, 14K, 14.6K	
		Lower Steering Knuckle Assembly, Includes Key Nos. 8, 12, 16, See Selection Guide on Page 15	
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 15	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 5</i>	
		Tie Rod End Service Kits, See Selection Guide on Page 5	
		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 5</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 15</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

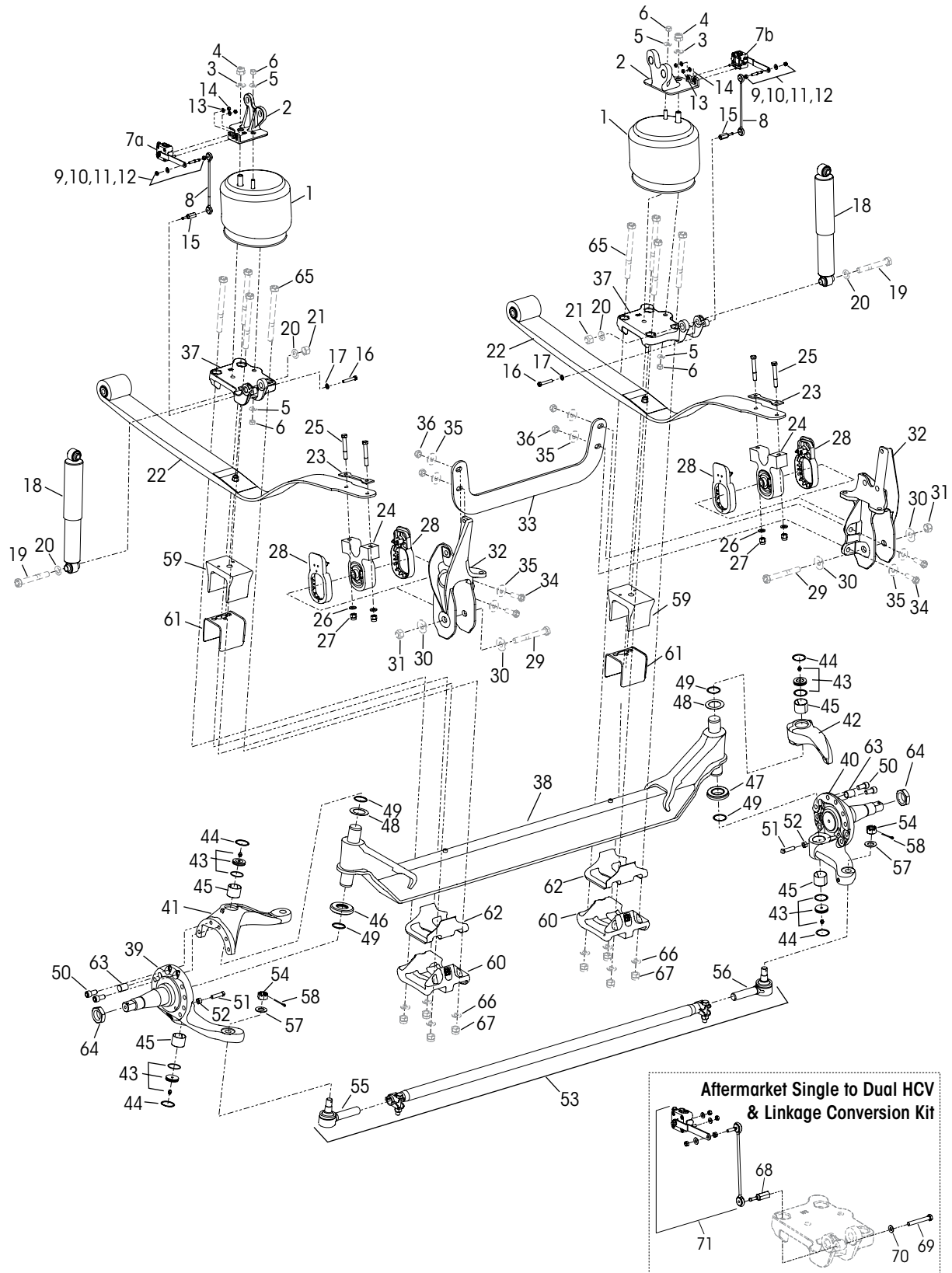


■ Selection Guide – Vehicles built with STEERTEK axle for International Truck 2-Leaf Mechanical Suspensions Built PRIOR TO August 1, 2011

				STEERTEK Assembly	LH Lower Steering Knuckle Assembly Key No. 2	RH Lower Steering Knuckle Assembly Key No. 3	LH Upper Steering Knuckle Assembly Key No. 4	Top Axle Wrap Key No. 23
				PART NUMBERS				
Model ProStar	CAPACITY	WHEEL BASE	KPI					
	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"	70.87"	70952-355	58900-075	58900-076		
		> 200"		70952-356	58900-073	58900-074		
		< 200"		70952-357	58900-075	58900-076		
		> 200"		70952-358	58900-073	58900-074		
	14K	< 200"	69.0"	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		
Model TranStar / 8600	12K	< 200"	70.87"	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		
		< 200"	69.0"	70952-337	58900-093	58900-094	60903-061	59952-023
		> 200"		70952-338	58900-091	58900-092		59952-032
		< 200"		70952-339	58900-093	58900-094		
		> 200"		70952-340	58900-091	58900-092		
	13K	< 200"	70.87"	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		
		> 200"		70952-344	58900-091	58900-092		
	14k	< 200"		70952-345	58900-093	58900-094	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		
Model LoneStar	12.35K	< 200"	70.87"	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		
		< 200"	69.0"	70952-395	58900-075	58900-076		59952-023
		> 200"		70952-396	58900-073	58900-074		59952-034
	14K	< 200"		70952-397	58900-075	58900-076		
		> 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		
		> 200"		70952-402	58900-073	58900-074		
Model 9200/9400	12K	< 200"	70.87"	70952-279	58900-075	58900-076	60903-042	59952-023
		> 200"		70952-278	58900-073	58900-074		

New Engine Configuration (NEC) with STEERTEK Axle

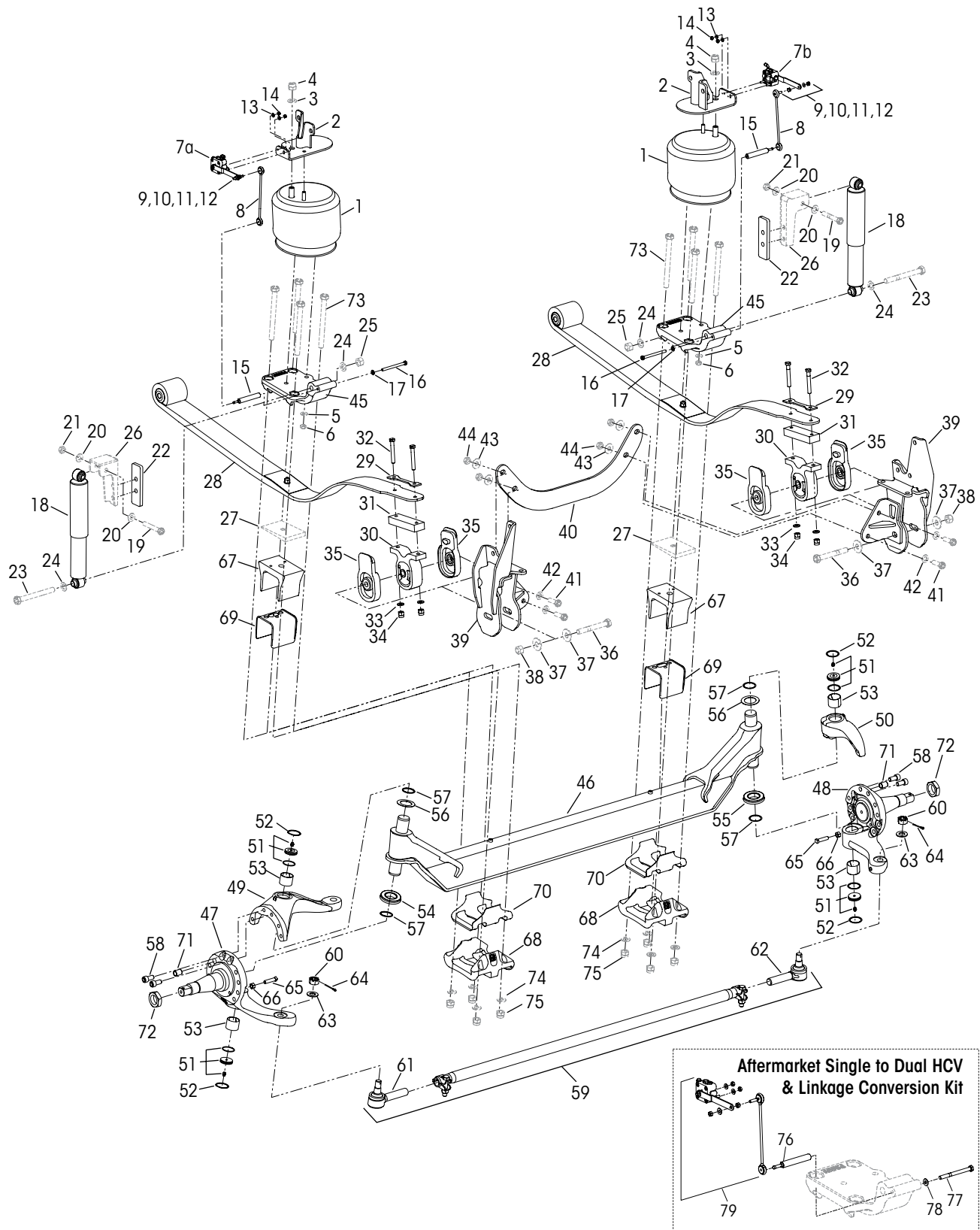
Vehicles built AFTER September 2006 – Models 9200 / 9400





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

Prior to New Engine Configuration (PEC) with STEERTEK Axle
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 20</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 20</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 20</i>	2
	70952-0XX	STEERTEK Axle Assembly, Includes Key Nos. 46-52, 54-56, 58-59, 63-70, 72, <i>Contact Hendrickson Truck Parts for part number</i>	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 5</i>	1
		Tie Rod End Service Kits, <i>See Selection Guide on Page 5</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 5</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® for International Truck Vehicles (PEC)

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

Description	Current Part No. (*PEC)	Replacement Part No.	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 60961-134, 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

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 1.866.755.5968 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or e-mail: truckparts@hendrickson-intl.com.

www.hendrickson-intl.com



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