

PARTS LIST

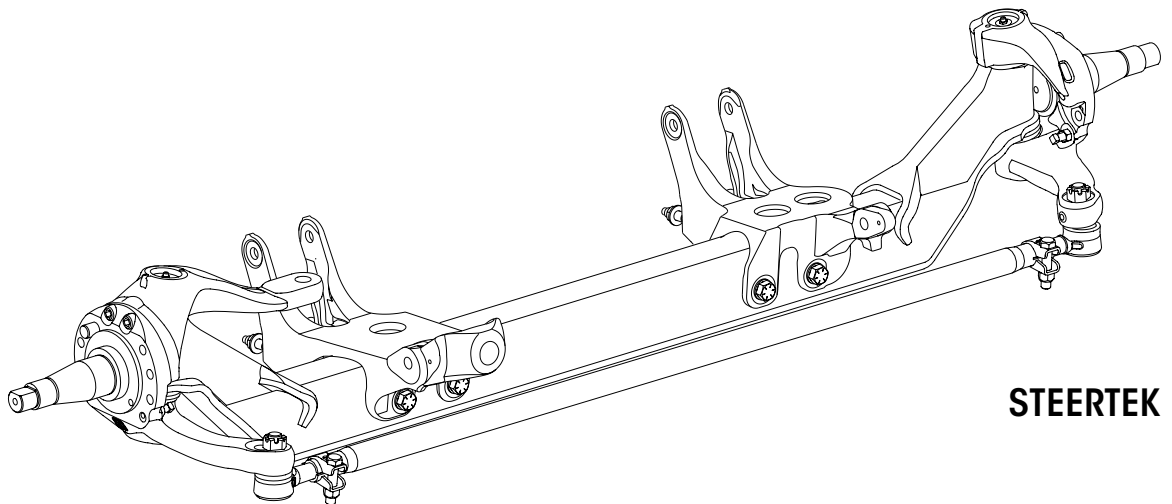
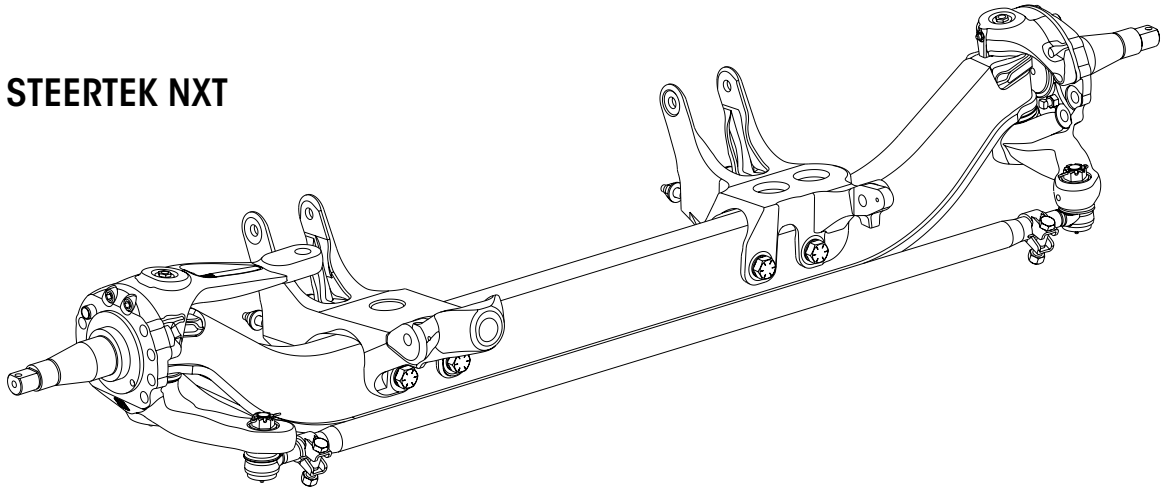
STEERTEK NXT / STEERTEK for
International Truck MaxxPower™
Front Air Suspension

LIT NO: SP-215

DATE: January 2017

REVISION: E

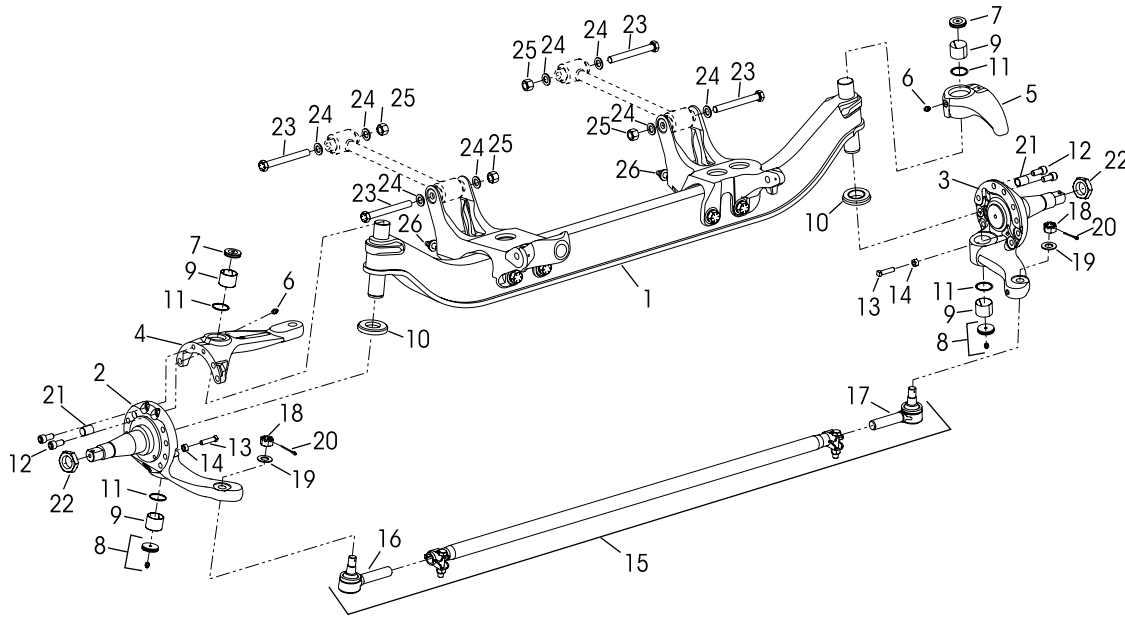
STEERTEK NXT



STEERTEK



Vehicles built with STEERTEK NXT Axle AFTER December 2012



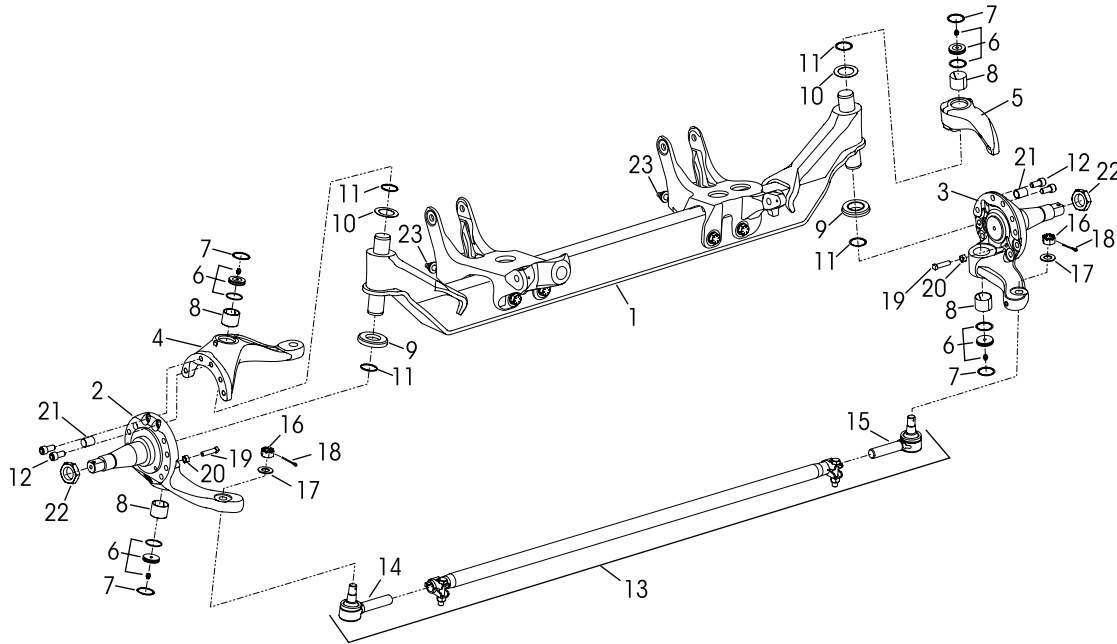
KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
		STEERTEK NXT Axle Assembly, Includes Key Nos. 1-26, <i>See chart below</i>	1
1	68906-001	**Axle & Bracket Assembly	1
2		LH Lower Steering Knuckle Assembly, <i>See chart below</i>	1
3		RH Lower Steering Knuckle Assembly, <i>See chart below</i>	1
4		LH Upper Steering Knuckle Assembly, <i>See chart below</i>	1
5		RH Upper Steering Knuckle Assembly, <i>See chart below</i>	1
	60961-630	Kingpin Bushing and Roller Thrust Bearing Service Kit, One Side, Includes Key Nos. 6-12 and Loctite	2
6	33117-000	Grease Fitting	2
7	68687-003	Grease Cap Assembly, Upper	2
8	68687-002	Grease Cap Assembly, Lower	2
9	78320-001	Kingpin Bushing, <i>Replaces 58909-001</i>	4
10	64256-000	Roller Thrust Bearing	2
11	68731-000	Kingpin Seal	4
12	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. 13-14	

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
13	60238-001	1/2"-13 UNC Square Head Bolt	2
14	60240-000	1/2"-13 UNC Hex Jam Nut	2
15		Tie Rod Assembly, Includes Key Nos. 16-18 <i>See chart below</i>	1
	60961-734	Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-736 & 60961-741	
	60961-736	LH Tie Rod End Service Kit, Includes Key Nos. 16, 18-20	
	60961-741	RH Tie Rod End Service Kit, Includes Key Nos. 17-20	
16	70995-001	LH Tie Rod End	1
17	70995-002	RH Tie Rod End	1
18		*7/8" Castle Nut	2
19	22962-007	7/8" Flat Washer	2
20	17800-004	Tie Rod Nut Cotter Pin	2
21	64246-000	ABS Sensor Sleeve	2
22	64578-000	1 1/2"-12 UNF Inner Wheel Bearing Adjusting Nut	2
23	50764-018	3/4"-10 UNC-2A Hex Bolt	4
24	22962-044	3/4" Flat Washer	8
25	68596-000	3/4"-10 UNC-2B Nut	4
26	69921-014	Stabilizer Connection Aftermarket Service Kit, One Side Includes 3/4" Studs, Washers and Locknuts	

Model ProStar	STEERTEK NXT Assembly			LH Lower Steering Knuckle Assembly	RH Lower Steering Knuckle Assembly	LH Upper Steering Knuckle Assembly	RH Upper Steering Knuckle Assembly	Tie Rod Assembly	
	CAPACITY	MOUNTING FASTENERS	WHEEL BASE	Key No. 2	Key No. 3	Key No. 4	Key No. 5	Key No. 15	
	12K	3/4"	Above 200"	68907-001	58900-473	58900-474	60903-463	60904-432	76877-002
Below 200"			68907-002	58900-493	58900-494	76877-005			
5/8"		Above 200"	68907-005	58900-273	58900-274	60903-263	60904-232	76877-002	
		Below 200"	68907-006	58900-293	58900-294			76877-005	
12.35K		3/4"	Above 200"	68907-003	58900-473	58900-474	60903-463	60904-432	76877-002
			Below 200"	68907-004	58900-493	58900-494			76877-005
	5/8"	Above 200"	68907-007	58900-273	58900-274	60903-262	60904-232	76877-002	
		Below 200"	68907-008	58900-293	58900-294			76877-005	



Vehicles built with STEERTEK Axle PRIOR to December 2012



KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	66906-002	***Axle & Kingpin Assembly with Axle Brackets 12K, 4.25 Drop, 70.9 KPI, <i>Replaces 66906-001</i>	1	13		Tie Rod Assembly 12K, 4.25 Drop, 70.9 KPI, 8.35" Ride Ht., Includes Key Nos. 14-16	1
2	58900-075	LH Lower Steering Knuckle Assembly Below 200" Wheel Base	1	76877-001		Below 200" Wheel Base, <i>Replaces 60239-001</i>	
	58900-073	Above 200" Wheel Base		76877-002		Above 200" Wheel Base, <i>Replaces 60239-002</i>	
3	58900-076	RH Lower Steering Knuckle Assembly Below 200" Wheel Base	1	60961-734		Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-736 & 60961-741	
	58900-074	Above 200" Wheel Base		60961-736		LH Tie Rod End Service Kit, Includes Key Nos. 14, 16-18	
4	60903-042	LH Upper Steering Knuckle Assembly ProStar Vehicles	1	60961-741		RH Tie Rod End Service Kit, Includes Key Nos. 15-18	
	60903-056	LoneStar Vehicles		14	70995-001	LH Tie Rod End, <i>Replaces 64000-001</i>	1
5	60904-034	RH Upper Steering Knuckle Assembly	1	15	70995-002	RH Tie Rod End, <i>Replaces 64000-002</i>	1
	60961-039	Kingpin Bushing w/Roller Thrust Bearing Service Kit, One Side, Includes Key Nos. 6-12, Loctite		16		*7/8" Castle Nut	2
	60961-042	Roller Thrust Bearing Service Kit, Includes Key Nos. 9-12, Loctite		17	22962-007	7/8" Flat Washer	2
6	59156-000	Grease Cap Assembly	4	18	17800-004	Tie Rod Nut Cotter Pin	2
7	58937-000	Retaining Ring	4	60961-069		Stop Bolt Service Kit, One Side, Includes Key Nos. 19-20	
8	78320-000	Kingpin Bushing, <i>Replaces 58909-000</i>	4	19	60238-001	1/2"-13 UNC Square Head Bolt	2
9	64256-000	Roller Thrust Bearing	2	20	60240-000	1/2"-13 UNC Hex Jam Nut	2
10	60259-002	Kingpin Shim 0.047"	2	21	64246-000	ABS Sensor Sleeve	2
Not Shown	60259-001	Kingpin Shim 0.005" (if needed for service)		22	64578-000	1 1/2"-12 UNF Inner Wheel Bearing Adjusting Nut	2
11	58910-001	Kingpin Seal, <i>Replaces 58910-000</i>	4	23	69921-014	Stabilizer Connection Aftermarket Service Kit, One Side Includes 5/8" Studs, Washers and Locknuts	
12	60236-001	5/8"-11 UNC Socket Head Cap Screw	4				
Not Shown	60937-000	Loctite (Red) Compound Tube	1				

NOTE: * Item included in assembly only, part not sold separately.

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

*** New air springs will be required when replacing the axle assembly, use International Truck's new air spring Part No. 3627997C2 (replaces Part No. 362797C1).

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



Truck Commercial Vehicle Systems
800 South Frontage Road
Woodridge, IL 60517-4904 USA

1.866.755.5968 (Toll-free U.S. and Canada)
630.910.2800 (Outside U.S. and Canada)
Fax 630.910.2899