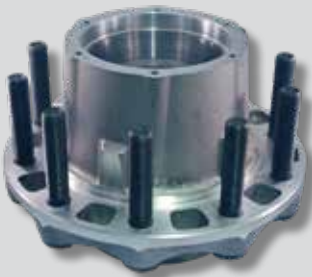


RTR[®] READY-TO-ROLL[®]

Trailer Suspension and Axle Systems



HENDRICKSON
The World Rides On Us[®]

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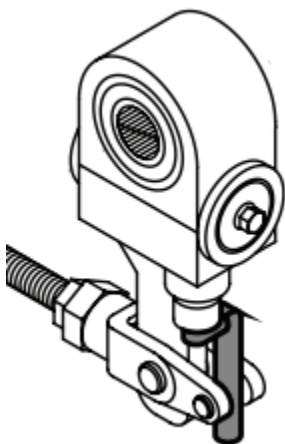
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BRAKE ADJUSTERS



NOTE: Look for the suppliers' embossed logo or etched part number on the brake adjuster to help determine the correct Hendrickson part number.

AUTOMATIC BRAKE ADJUSTERS - INTRAAX®, VANTRAAX®, ULTRAA-K® & INTRAAX® SP (Drum Brakes Only)

BRAND	LENGTH	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	5.5" std.	10 spline; includes slack only	C-29673	K043123	2
		28 spline; includes slack only	S-29628	K031529	2
	6.0"	10 spline; includes slack only	C-29674	K043085	2
		28 spline; includes slack only	S-29622-2	K047390	2
Gunite	5.5" std.	10 spline; includes unhandled slack, inner sleeve and outer nut	S-15191-1	SA-10602	2
		28 spline; includes unhandled slack, inner sleeve and outer nut	S-21398-1	SA-10802	2
	6.0"	10 spline; includes unhandled slack, inner sleeve and outer nut	S-15191-2	SA-10603	2
		28 spline; includes unhandled slack, inner sleeve and outer nut	S-21398-2	SA-10803	2
Haldex "SABA"	5.5" std.	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-15192-3	409-20000	2
		28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-21399-3	409-20002	2
	6.0"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-15192-4	409-20004	2
		28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-21399-4	409-20006	2
Hendrickson Standard	5.5" std.	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37477-1	WBA07140S	2
		28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37478-1*	-	2
	6.0"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37477-2	WBA07125S	2
		28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37478-2	WBA07115S	2
WABCO	5.5" std.	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-38618-1	4332251020	2
	5.5" std.	28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-38619-1	4332250990	2

NOTE: Cross reference numbers include slack only.

* Private label through TSE.



AUTOMATIC BRAKE ADJUSTERS - TRLAXLE® & CONNEX® (Drum Brakes Only)

BRAND	LENGTH	BRAKE SIZE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	5.5"	15.00" × 8.63" 16.50" × 7.00"	10 spline; includes slack only	C-29673	K043123	2
			28 spline; includes slack only	S-29628	K031529	2
	6.0"	16.50" × 8.63"	10 spline; includes slack only	C-29674	K043085	2
			28 spline; includes slack only	S-29622-2	K047390	2
Gunitite	5.5"	15.00" × 8.63" 16.50" × 7.00"	10 spline; includes unhandled slack, inner sleeve and outer nut	S-15191-1	SA-10602	2
			28 spline; includes unhandled slack, inner sleeve and outer nut	S-21398-1	SA-10802	2
	6.0"	16.50" × 8.63"	10 spline; includes unhandled slack, inner sleeve and outer nut	S-15191-2	SA-10603	2
			28 spline; includes unhandled slack, inner sleeve and outer nut	S-21398-2	SA-10803	2
Haldex "SABA"	5.5" (.5")	15.00" × 8.63" 16.50" × 7.00" 16.50" × 8.63"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-15192-3	409-20000	2
			28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-21399-3	409-20002	2
	6.0" (.5")	15.00" × 8.63" 16.50" × 7.00" 16.50" × 8.63"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-15192-4	409-20004	2
			28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-21399-4	409-20006	2
	5.5" Curved	12.25" × 7.50"	10 spline; includes slack only	D-37285	409-20008	2
			28 spline; includes slack only	D-37284	409-20010	2
	6.0" Curved	12.25" × 7.50"	10 spline; includes slack only	D-30199	409-20012	2
			28 spline; includes slack only	D-30201	409-20014	2
Hendrickson Standard	5.5" std.	15.00" × 8.63" 16.50" × 7.00"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37477-1	WBA07140S	2
			28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37478-1*	-	2
	6.0"	16.50" × 8.63"	10 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37477-2	WBA07125S	2
			28 spline; includes unhandled slack, anchor-stud, nut and clevis assembly	S-37478-2	WBA07115S	2

* Private label through TSE.

AUTOMATIC BRAKE ADJUSTERS - CONNEX® ST (Drum Brakes Only)

BRAND	LENGTH	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	5.5"	28 spline; includes slack only	S-36183	K046808	2
	6.0"		S-36184	K047204	2

NOTE: Cross reference numbers include slack only.

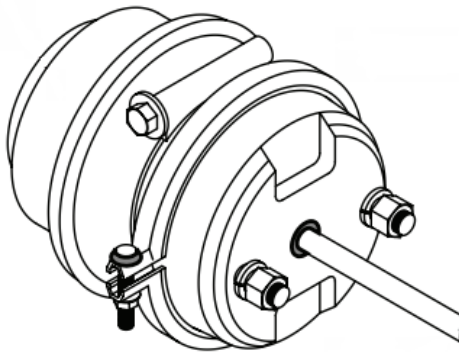
MANUAL BRAKE ADJUSTERS - TRLAXLE® (Drum Brakes Only)

BRAND	LENGTH	BRAKE SIZE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Haldex ¹	6.0"	16.50" × 5.00"	10 spline; includes slack only	S-32873-1	KN47001	2
		16.50" × 7.00" 16.50" × 8.63"	28 spline; includes slack only	S-32873-2	CS44071	2

1. Haldex 6.0" is a multi-holed slack adjuster with capacity for 5.0", 6.0" and 7.0" lengths.



BRAKE CHAMBERS



NOTE: Look for the suppliers' embossed logo or etched part number on the brake chamber to help determine the correct Hendrickson part number.

BRAKE CHAMBERS - SUSPENSION SYSTEMS (Drum Brakes Only)

BRAND	SIZE	STROKE	SUSPENSION MODELS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	24/24	2.5"	AAT AANT HKANT HKAT UTKNT AAZNT (9.75" Push Rod)	S-26844-5	K026551	2
	24/30	2.5"		S-22792-5	K026550	2
	30/30	2.5"		S-20837-5	K020863	2
	30/30	3.0"		S-24247-5	K020868	2
	30/36	2.5"		S-24828-5	K020810	2
Haldex	24/24	2.5"		S-26844-2	1392424005	2
	24/30	2.5"		S-22792-2	1392430013	2
	30	2.5"		S-32871-2	129300255	2
	30/30	2.5"		S-20837-2	1393030543	2
	30/30	3.0"		S-24247-2	1373030332	2
	30/30 Ext. Life	2.5"		S-39868	1713030341	2
Hendrickson Standard	24/30	2.5"		S-22792-3	2430TL2-3466	2
	30/30*	2.5"		S-40878-3*	-	2
	30/30	3.0"		S-40879-2*	3030TL3-3568	2
TSE	30/30 Ext. Life	2.5"		S-40893-2	3030TL2ULP-91001	2
	30/30 Ext. Life	3.0"		S-38867-4	3030TL3ULP-91003	2
	30 Ext. Life	2.5"		S-40385-1	30SCL2ULP-91047	2

NOTE: Hendrickson part numbers and cross reference numbers include brake chamber only.

*Private label through TSE



BRAKE CHAMBERS - SUSPENSION SYSTEMS (Drum Brakes Only) – continued

BRAND	SIZE	STROKE	SUSPENSION MODELS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	24/24	2.5"	AAL AANL AANLS AAEDL AAEDT HKANL HKAL HKARL AAZL (5.63" Push Rod)	S-26845-5	K028979	2
	24/30	2.5"		S-24163-5	K028978	2
	30/30	2.5"		S-24164-5	K020862	2
	30/30	3.0"		S-24769-5	K020867	2
	30/36	2.5"		S-24829-5	K020809	2
Haldex	24/24	2.5"		S-26845-2	1392424004	2
	24/30	2.5"		S-24163-2	1392430031	2
	30	2.5"		S-32872-2	129300256	2
	30/30	2.5"		S-24164-2	1393030505	2
	30/30	3.0"		S-24769-2	1373030331	2
	30/30 Ext. Life	2.5"		S-39869	1713030342	2
Hendrickson Standard	24/30	2.5"		S-24163-3	2430TL2-3465	2
	30/30*	2.5"		S-40878-4*	-	2
	30/30	3.0"		S-32027	3030TL3-3567	2
TSE	30/30 Ext. Life	2.5"		S-38866-1	3030TL2ULP-91002	2
	30/30 Ext. Life	3.0"		S-38867-3	3030TL3ULP-91004	2
	30 Ext. Life	2.5"		S-40385-2	30SCL2ULP-91048	2

* Private label through TSE

BRAKE CHAMBERS - CONNEX® ST (Drum Brakes Only)

BRAND	SIZE	STROKE	SUSPENSION MODELS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson Standard	30	2.5"	CXSL	S-35974	30SCLW2-4091	2
	30/30	2.5"		S-35976	3030TLW2-4094	2
	30	3.0"		S-35757	30SCLW3-4072	2
	30/30	3.0"		S-35977	3030TLW3-4095	2
TSE	30 Ext. Life	2.5"		S-38862	30SCLW2ULP-91009	2
	30 Ext. Life	3.0"		S-38863	30SCLW3ULP-91010	2
	30/30 Ext. Life	2.5"		S-38864	3030TLW2ULP-91007	2
	30/30 Ext. Life	3.0"		S-38865	3030TLW3ULP-91008	2



BRAKE CHAMBERS - CONNEX® & TRLAXLE® (Drum Brakes Only)

BRAND	SIZE	STROKE	BRAKE SIZE	BRAKE CHAMBER BRACKET	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Haldex	24	2.5"	12.25" x 7.50"	High Rise	S-30681-5	129240134	2
				Standard	S-30681-6	129240135	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-30681-2	129240133	2
	30	2.5"	12.25" x 7.50"	High Rise	S-30679-4	129300115	2
				Standard	S-30679-2	129300236	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-30679-1	129300247	2
	30	3.0"	12.25" x 7.50"	High Rise	S-31975-2	127300113	2
				Standard	S-31975-1	127300112	2
	24/24	2.5"	12.25" x 7.50"	Standard	C-30680	1392424008	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"		S-30680-1	1392424017	2
	24/30	2.5"	12.25" x 7.50"	High Rise	S-32466-2	1392430064	2
				Standard	S-32466-1	1392430063	2
	24/30 (16mm)	3.0"	16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-32011-3	1372430029	2
	30/30	2.5"	12.25" x 7.50"	Standard	S-30678-3	1393030518	2
			15.00" x 8.63"	Standard	S-30678-7	1393030547	2
			16.50" x 7.00" 16.50" x 8.63"	High Rise	S-30678-5	1393030519	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-30678-1	1393030512	2
	30/30 Ext. Life	2.5"	12.25" x 7.50"	Standard	S-39870-3	1713030346	2
			16.50" x 7.00" 16.50" x 8.63"	High Rise	S-39870-5	1713030347	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-39870-1	1713030343	2
	30/30 (16mm)	3.0"	16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-32012-3	1373030328	2
	30/30	3.0"	12.25" x 7.50"	High Rise	S-30683-4	1373030361	2
				Standard	S-30683-3	1373030360	2
			16.50" x 5.00" 16.50" x 7.00" 16.50" x 8.63"	Standard	S-30683-1	1373030333	2

NOTE: Hendrickson part numbers and cross reference numbers include brake chamber only.

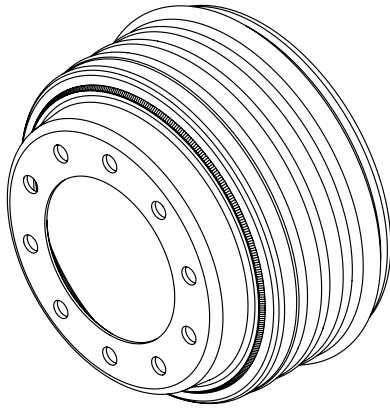


BRAKE CHAMBERS - CONNEX® & TRLAXLE® (Drum Brakes Only) – continued

BRAND	SIZE	STROKE	BRAKE SIZE	BRAKE CHAMBER BRACKET	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson Standard	30*	2.5"	12.25" × 7.50"	Standard	S-40877-2	30SCL2-3463	2
			16.50" × 5.00" 16.50" × 7.00" 16.50" × 8.63"		S-40877-1	30SCL2-3464	2
		3.0"	12.25" × 7.50"	Standard	S-32210-1	30SCL3-3563	2
			15.00" × 8.63"		S-32210-2	30SCL3-3564	2
			16.50" × 5.00" 16.50" × 7.00" 16.50" × 8.63"		S-32210-3	30SCL3-3565	2
	30/30	2.5"	12.25" × 7.50"	Standard	S-40878-2	3030TL2-3469	2
			16.50" × 5.00" 16.50" × 7.00" 16.50" × 8.63"		S-40878-1*	3030TL2-3470	2
		3.0"	12.25" × 7.50"	Standard	S-40879-3	3030TL3-3566	2
TSE	30/30 Ext. Life	2.5"	16.50" × 7.50"	Standard	S-38866-3	3030TL2ULP-91000	2
		3.0"			S-38867-2	3030TL3ULP-91005	2

NOTE: Hendrickson part numbers and cross reference numbers include brake chamber only.

BRAKE DRUMS



STANDARD-DUTY BRAKE DRUMS (Drum Brakes Only)

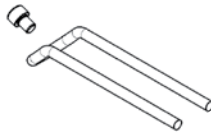
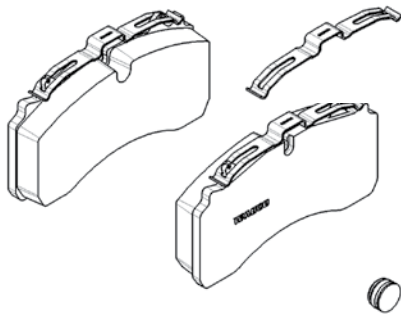
BRAND	SIZE	BRAKE SIZE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
WEBB	8 Stud × 275mm BCD	16.5"× 7"	Cast Drums	B-22574	66875B	2
	10 Stud × 11.25" BCD			C-25161	66864B	2
	10 Stud × 11.25" BCD	16.5"× 8.625"		C-23603	66855B	2
		15"× 8.625"		C-26391	61988Y	2
Motor Wheel®	8 Stud × 275mm BCD	16.5"× 7"	CentriFuse® Steel Drums	B-22359	88797B	2
		15"× 8.625"		C-27826	91438	2
	10 Stud × 11.25" BCD	16.5"× 7"		B-21620	89996B	2
		16.5"× 8.625"		B-29099	600026	2
		15"× 8.625"		C-26390	91482	2
KIC	8 Stud × 275mm BCD	12.25"× 7.5"	Cast Drums	D-30113	54244-01	2
	10 Stud × 11.25" BCD	16.5"× 7"		D-35948	60000-018	2
	10 Stud × 335mm BCD	16.5"× 7"		C-31699	54250-018	2
		16.5"× 8.625"		S-30652	60002-018	2
	10 Stud × 11.25" BCD	16.5"× 7"	Composite Steel Drums	S-38178	80002-018	2
		16.5"× 8.625"		S-38179	80008-018	2
Walther	10 Stud × 11.25" BCD	16.5"× 7"	Cast Drums	S-36713	C13-00043	2

HEAVY-DUTY BRAKE DRUMS (Drum Brakes Only)

BRAND	SIZE	BRAKE SIZE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
WEBB	8 Stud × 275mm BCD	12.25" × 7.5"	Cast Drums	S-30106	63680F	2
	10 Stud × 11.25" BCD	16.5" × 7"		B-21619	66884B	2
	10 Stud × 335mm BCD			C-26440	66250B	2

NOTE: Hendrickson part numbers and cross reference numbers include drums only.

BRAKE PAD

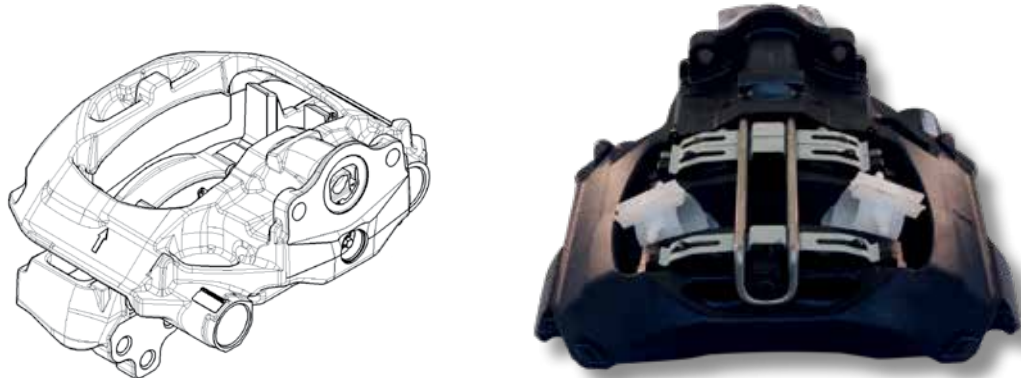


BRAKE PAD KITS (Air Disc Brakes Only)

ADB BRAND	CHAMBER BRAND	CHAMBER SIZE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™	Hendrickson Standard	18/24 or 20/24**	Includes 4 pads, 2 springs, 2 holder brackets, 2 screws and 2 plugs	S-41167-1	N/A	1
WABCO PAN 22-1	WABCO	20/24	Includes 4 pads, 6 springs, 2 bolts, 2 holder bars and 2 plugs	S-41165-1	N/A	1
WABCO PAN 17	WABCO	20/24	Includes 4 pads, 6 holder springs, 2 holder brackets, 2 screws and 2 plugs	S-41159-1	N/A	1
WABCO PAN 19	Hendrickson Standard/ WABCO	16/24	Includes 4 pads, 6 holder springs, 2 holder brackets, 2 screws and 2 plugs	S-41162-1	N/A	1
Bendix ADB22X-LT	Knorr	18/24	Includes 4 pads, 4 pad holder springs, 2 pad retainers, 2 pad retainer pins, 2 washers, 2 spring clips, 2 shear adapters and 2 adjuster caps	S-29152-2	K129276	1
Haldex DBT22LT (ModulT)	Haldex	18/24	Includes 4 pads, 4 holder springs, 2 holder brackets, 2 screws and 2 plugs	S-41169-4	790-22117	1

** Chamber size is dependent on specific brake certifications. Reference L809 to understand which brake chamber size is needed with brake pad replacement.

CALIPER ASSEMBLY



CALIPER ASSEMBLY (Air Disc Brakes Only)

ADB BRAND	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™	Includes 1 caliper assembly – LH and mounting hardware	S-35973-L	6402220070	1
	Includes 1 caliper assembly – RH and mounting hardware	S-35973-R	6402220080	1
WABCO PAN22	Includes 1 caliper assembly – LH and mounting hardware	S-33648-2	6402250800	1
	Includes 1 caliper assembly – RH and mounting hardware	S-33648-3	6402250810	1
WABCO PAN17	Includes 1 caliper assembly – LH and mounting hardware	S-39094-L	40175072	1
	Includes 1 caliper assembly – RH and mounting hardware	S-39094-R	40175073	1
WABCO PAN19	Includes 1 caliper assembly – LH and mounting hardware	S-39093-L	6401951010	1
	Includes 1 caliper assembly – RH and mounting hardware	S-39093-R	6401951020	1
Bendix ADB22X-LT	Includes 1 caliper assembly – LH and mounting hardware	S-33647-2	802985	1
	Includes 1 caliper assembly – RH and mounting hardware	S-33647-3	802984	1
Haldex ModuLT DBT22LT	Caliper assembly – LH	S-41169-11	790-H108541	1
	Caliper assembly – RH	S-41169-12	790-H108542	1

NOTE: Cross reference numbers include caliper only.

CALIPER ATTACHMENT HARDWARE KITS (Air Disc Brakes Only)

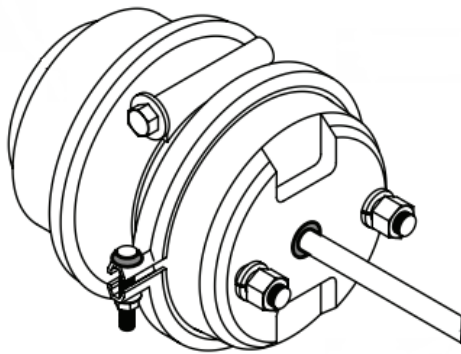
ADB BRAND	DESCRIPTION	PART NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™	Includes 12 bolts and 12 washers	S-33649-5	1
	Includes 6 bolts and 6 washers	S-33649-6	2
WABCO PAN22 WABCO PAN19 Bendix ADB22X-LT Haldex DBT22LT	Includes 12 bolts and 12 washers	S-33649-1	1
	Includes 6 bolts and 6 washers	S-33649-2	2
WABCO PAN17	Includes 12 bolts and 12 washers	S-33649-7	1
	Includes 6 bolts and 6 washers	S-33649-8	2


CALIPER COMPONENTS (Air Disc Brakes Only)

ADB BRAND	DESCRIPTION	CONTAINS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™ WABCO PAN22	ADB Pad Retaining Spring	3 pad retaining springs	S-40670/2	N/A	2
Hendrickson MAXX22T	Guide Bolt Kit	Includes 1 plug, 2 inner sealing, 2 outer sealing, 2 sliding bolts, 2 metal caps, 2 screws and 3 guide pin bushings	S-35303-4	6402229282	2
	Pressure Plate Kit	Includes 1 left, 1 right pressure plate	S-35303-9	6402229262	1
	WABCO Tone Ring Kit	Includes 1 tone ring and 1 locking ring	S-39042	6629059202	2
WABCO PAN22 WABCO PAN19	Guide Bolt Kit	Includes 1 plug, 1 boot, 2 sealings, 3 bushings, 2 bolts, 2 screws and 2 covers	S-32676-4	6402229212	2
Hendrickson MAXX22T WABCO PAN22 WABCO PAN17 WABCO PAN 19	Replacement Gasket Kit	Includes 1 plug, 1 sealing and 1 boot	S-32676-3	6401759202	2
WABCO PAN17	Guide Bolt Kit	Includes 1 plug, 1 bolt, 2 sealings, 3 bushings, 2 bolts, 2 screws and 2 covers	S-36837-4	12999699VT	2
	Pressure Plate Kit	Includes 1 left, 1 right pressure plate	S-36837-9	6401759402	1
WABCO PAN19	Guide Bolt Kit	Includes 1 plug, 1 bolt, 2 sealings, 3 bushings, 2 bolts, 2 screws and 2 covers	S-32676-4	6402259212	2
	Pressure Plate Kit	Includes 1 left, 1 right pressure plate	S-36838-9	6401959362	1
Bendix ADB22X-LT	Splint Kit	Includes 25 spring clips	S-29152-4	803151	Bulk
	Shear Adapter	Includes 10 shear adapters	S-29152-5	802455	Bulk
	Tappet / Boot Kit	Includes 2 tappets, 1 boot assembly, 2 tappet bushings and 2 inner seals	S-29152-6	K092079	2
	Adjuster Cover	Non-Wear Sensing; Includes 10 adjuster caps	S-29152-7	802643	Bulk
	Guide Pin, Seal and Boot Kit	Includes 2 boot retaining rings, 2 inner boots, 1 brass bushing, 1 guide pin, 1 caliper bolt, 1 cap, 1 guide sleeve, 1 guide pin and 1 cover	S-29152-9	803114	2
	Guide Pin Grease	8g White Grease	S-29152-12	LL14525	2
		500g White Grease	S-29152-13	K021964	Bulk
	Caging Bolt Plug	Includes 1 plug	S-29152-19	K034202	2
Haldex ModulT DBT22LT	Pad Retainer Kit	Includes 1 pad retainer, 2 pad springs, 1 pad retainer and 1 plug	S-41169-3	790-22116	2
	Pad Retainer Kit	Includes 1 reset shaft complete and 1 plug	S-41169-8	790-95398	2

NOTE: See page 33 for drawings of the caliper components (air disc brake only).

BRAKE CHAMBER



BRAKE CHAMBERS (Air Disc Brakes Only)

ADB BRAND	CHAMBER BRAND	CHAMBER SIZE	SUSPENSION MODEL	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™**	Hendrickson Standard	14*	AAT AANT	Left Handed	S-40396-L*	14HSCLD2-4492	1
				Right Handed	S-40396-R*	14HSCLD2-4491	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40396-U*	14HSCLD2-4493	2
		14 / 24*	AAT AANT	Left Handed	S-40395-L*	1424TLD2H-4489	1
				Right Handed	S-40395-R*	1424TLD2H-4488	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40395-U*	1424TLD2H-4490	2
		18*	AAT AANT	Left Handed	S-40882-L*	18HSCLD2-4296	1
				Right Handed	S-40882-R*	18HSCLD2-4295	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40882-U*	18HSCLD2-4297	2
		18 / 24*	AAT AANT	Left Handed	S-40881-L*	1824TLD2H-4293	1
				Right Handed	S-40881-R*	1824TLD2H-4292	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40881-U*	1824TLD2H-4294	2
		20*	AAT AANT	Left Handed	S-40886-L*	20HSCLD2-4344	1
				Right Handed	S-40886-R*	20HSCLD2-4343	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40886-U*	20HSCLD2-4345	2
		20 / 24*	AAT AANT	Left Handed	S-40885-L*	2024TLD2H-4341	1
				Right Handed	S-40885-R*	2024TLD2H-4340	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40885-U*	2024TLD2H-4342	2

* Private label through TSE.

** Chamber size is dependent on specific brake certifications. Reference L809 to understand which brake chamber size is needed with brake pad replacement.


BRAKE CHAMBERS (Air Disc Brakes Only) – *continued*

ADB BRAND	CHAMBER BRAND	CHAMBER SIZE	SUSPENSION MODEL	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
WABCO PAN22	Hendrickson Standard	20*	AAT AANT	Left Handed	S-40886-L*	20HSCLD2-4344	1
				Right Handed	S-40886-R*	20HSCLD2-4343	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40886-U*	20HSCLD2-4345	2
		20 / 24*	AAT AANT	Left Handed	S-40885-L*	2024TLD2H-4341	1
				Right Handed	S-40885-R*	2024TLD2H-4340	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40885-U*	2024TLD2H-4342	2
	WABCO	20	AAT AANT	Left Handed	S-32793-L	4235051510	1
				Right Handed	S-32793-R	4235051500	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-32793-U	4235051520	2
		20 / 24	AAT AANT	Left Handed	S-38723-L	9253800210	1
				Right Handed	S-38723-R	9253800220	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-38723-U	9253800200	2
Bendix ADB22X-LT	Bendix	18 / 24	AAT AANT	Left Handed	S-38105-L	K099771	1
				Right Handed	S-38105-R	K099772	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-38105-U	K099773	2
Haldex ModulT DBT22LT	Haldex	18 / 24	AAT AANT	Left Handed	S-38185-L	1351824005	1
Haldex ModulT DBT22LT	Haldex	18 / 24	AAT AANT	Right Handed	S-38185-R	1351824004	1
Haldex ModulT DBT22LT	Haldex	18 / 24	AAL AAEDL AAEDT AANLS	Unhanded	S-38185-U	1351824006	2
WABCO PAN17	WABCO	20 / 24	HT250UB	Left Handed	S-38724-L	9253800250	1
				Right Handed	S-38724-R	9253800240	1
WABCO PAN19	WABCO	16	AAT AANT	Left Handed	S-37027-L	4235040350	1
				Right Handed	S-37027-R	4235040360	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-37027-U	4235040340	2
		16 / 24	AAT AANT	Left Handed	S-37026-L	9253840270	1
				Right Handed	S-37026-R	9253840280	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-37026-U	9253840260	2

*Private label through TSE.

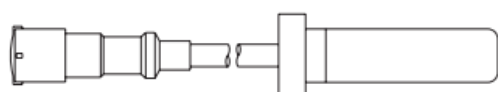


BRAKE CHAMBERS (Air Disc Brakes Only) – continued

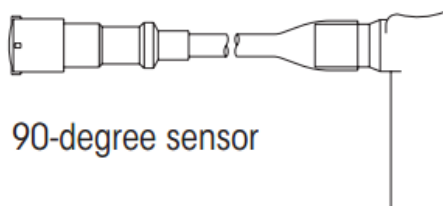
ADB BRAND	CHAMBER BRAND	CHAMBER SIZE	SUSPENSION MODEL	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
WABCO PAN19	WABCO	16	AAT	Left Handed	S-37027-L	4235040350	1
			AANT	Right Handed	S-37027-R	4235040360	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-37027-U	4235040340	2
		16 / 24	AAT	Left Handed	S-37026-L	9253840270	1
			AANT	Right Handed	S-37026-R	9253840280	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-37026-U	9253840260	2
	Hendrickson Standard	16*	AAT	Left Handed	S-40884-L*	16HSCLD2-4338	1
			AANT	Right Handed	S-40884-R*	16HSCLD2-4337	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-40884-U*	16HSCLD2-4339	2
		16 / 24*	AAL	Left Handed	S-38777-L*	1624TLD2H-4335	1
			AANT	Right Handed	S-38777-R*	1624TLD2H-4334	1
			AAL AAEDL AAEDT AANLS	Unhanded	S-38777-U*	1624TLD2H-4336	2

*Private label through TSE.

ABS SENSOR



straight sensor



90-degree sensor



ABS SENSOR - AIR DISC BRAKE

BRAND	SENSOR TYPE	WIRE LENGTH	RETAINING SLEEVE	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	Straight (all)	78.2"	Meritor	S-22889-4	K145043BX	1
Haldex	Straight	19.7"	Meritor	S-22889-1	364 528 001	1
		78.7"	Meritor	S-22889-2	364 528 011	1
Meritor WABCO	Straight	39.4"	Meritor	S-22889-3	441 032 334 0	1

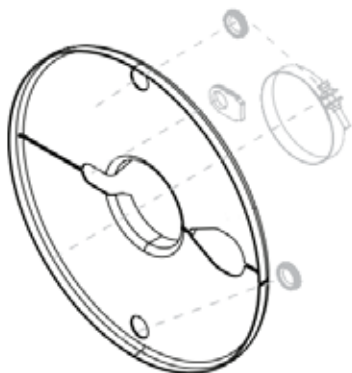
ABS SENSOR - DRUM BRAKE

BRAND	SENSOR TYPE	WIRE LENGTH	RETAINING SLEEVE	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Bendix	90° Angle (Std)	75.6"	Meritor	S-22889-14	K144020BX	1
	90° Angle (Std)	14.84"	Bendix	S-22889-7	300083	1
Haldex	90° Angle (Std)	19.7"	Haldex	S-22889-6	364 094 001	1
WABCO	90° Angle (Std)	15.7"	Meritor	S-22889-8	441 032 8080	1
		36.0"	Haldex	S-22889-11	441 032 8090	1

ABS Sensor Kits Contain: (1) sensor, (1) sleeve, (2) nylon ties 4.5" and (1) UV resistant nylon tie 21"

Note: Cross reference numbers include sensor only.

DUST SHIELD



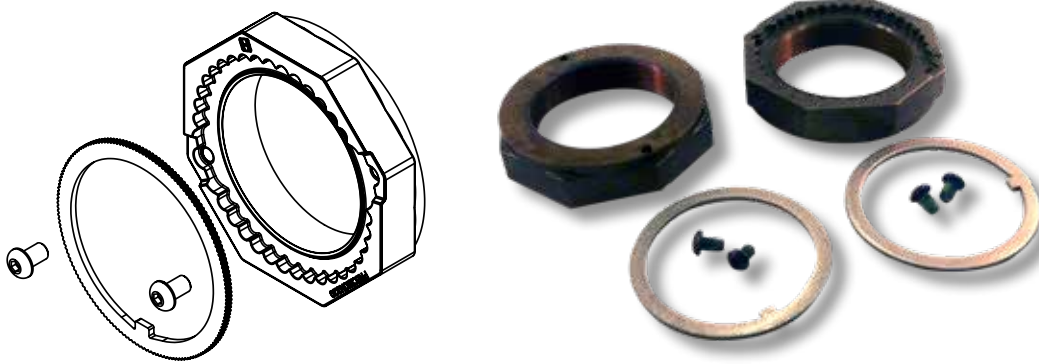
DUST SHIELD KITS - DRUM BRAKES

SUSPENSION MODELS	BRAKE SIZE	AXLE DIAMETER	PART NUMBER	QTY. PER AXLE	NOTES
VANTRAA [®] ULTRAA-K [®] INTRAAX [®] INTRAAX [®] SP TRLAXLE [®] CONNEX [®]	16.5"	5"	S-28500-1650	2	Replaces S-23579/2 Includes (1) dust shield and hardware
		5.75" LDA™	S-28500-1657	2	Includes (1) dust shield and hardware
	15"	5"	S-28500-1550	2	Includes (1) dust shield and hardware
CONNEX [®] ST	16.5"	5"	S-37611-1650L	1	Roadside; includes upper and lower dust shields, (2) port plugs, (4) screw and washer assemblies and (4) clip nuts
			S-37611-1650R	1	Curbside; includes upper and lower dust shields, (2) port plugs, (4) screw and washer assemblies and (4) clip nuts
			S-37610-500	2	Includes (2) port plugs, (4) screw and washer assemblies and (4) clip nuts

DUST SHIELD KITS - AIR DISC BRAKES

ADB MODELS	BRAKE SIZE	AXLE DIAMETER	PART NUMBER	QTY. PER AXLE	NOTES
Hendrickson MAXX22T™ with Outboard Mounted Rotor	415mm	5" & 5.75" LDA	S-41662-1	2	Includes (1) bolt-on dust shield and mounting hardware
	415mm	5" & 5.75" LDA	S-35766-415	2	Includes hardware for bolt-on dust shield
Hendrickson MAXX22T with Inboard Mounted Rotor	415mm	5" & 5.75" LDA	S-35720-4415	2	Includes (1) bolt-on dust shield and mounting hardware
	415mm	5" & 5.75" LDA	S-35720-1	2	Includes (1) bolt-on dust shield
	415mm	5" & 5.75" LDA	S-35766-415	2	Includes hardware for bolt-on dust shield
WABCO PAN22 Bendix ADB22X-LT Haldex DB22LT	430mm	5"	S-28570-4350	2	Includes (1) clamp-on dust shield and (1) band clamp
	430mm	5.75" LDA	S-28570-4357	2	
WABCO PAN22 Bendix ADB22X-LT	430mm	5" & 5.75" LDA	S-36224-1	2	Includes (1) bolt-on dust shield
	430mm	5" & 5.75" LDA	S-36224-4430	2	Includes (1) bolt-on dust shield and hardware
WABCO PAN17	325mm	5"	S-36832-1	2	Includes (1) bolt-on dust shield
	325mm	5"	S-36832-4325	2	Includes (1) bolt-on dust shield and mounting hardware
WABCO PAN19	375mm	5" & 5.75" LDA	S-36224-2	2	Includes (1) bolt-on dust shield
	375mm	5" & 5.75" LDA	S-36224-4375	2	Includes (1) bolt-on dust shield and mounting hardware

AXLE NUT KITS



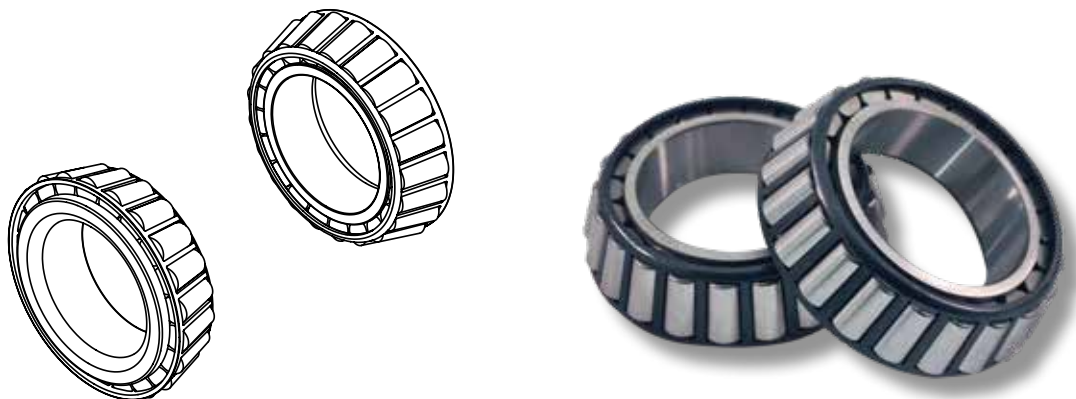
AXLE NUT KITS

SPINDLE NUT	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE	NOTES
Hendrickson PRECISION320 ^{®2}	HP/HX	S-32844/2	—	2	Includes (1) spindle nut, washer and (2) screws
Hendrickson PRECISION240 ^{®3}	HN	S-33332/2	—	2	
Hendrickson 3-Piece Nut	HN	S-20492/2	—	2	Includes (1) each inner axle nut, outer axle nut, axle lock washer and set screw
	HP	S-20475/2	—	2	
STEMCO PRO-TORQ	HN	Contact Stemco or Authorized Distributor	4474743	2	1-piece spindle nut
	HP	Contact Stemco or Authorized Distributor	4474723	2	

2. Please refer to T77001 for hubcap compatibility of PRECISION320 Spindle Nut Systems.

3. Please refer to T77002 for hubcap compatibility of PRECISION240 Spindle Nut Systems.

BEARINGS

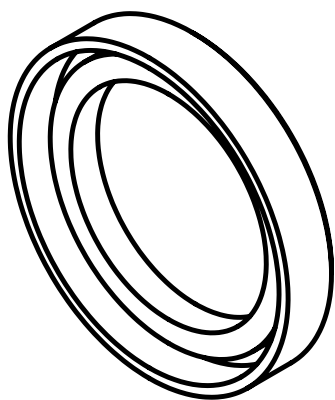


BEARINGS

BRAND	SPINDLE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
ZWZ	HN	Inner Cup and Cone Assembly	S-39011	KHM218248-NA	2
		Outer Cup and Cone Assembly	S-39012	KHM212049-NA	2
	HP	Inner Cup and Cone Assembly	S-39010	KHM518445-NA	4
		Outer Cup and Cone Assembly			
Hyatt	HN	Inner Cup and Cone Assembly	S-32267-2	SET414	2
		Outer Cup and Cone Assembly	S-32267-1	SET413	2
	HP	Inner Cup and Cone Assembly	S-32267-3	SET415	4
		Outer Cup and Cone Assembly			4
Timken	HN	Inner Cup and Cone Assembly	S-37825	SET441-900SA	2
		Outer Cup and Cone Assembly	S-37826	SET440-900SA	2
	HP	Inner Cup and Cone Assembly	S-37827	SET444-900SA	4
		Outer Cup and Cone Assembly			
	HX	Inner Cup and Cone Assembly	S-32267-4T	NP834443-902A1	4
		Outer Cup and Cone Assembly			

NOTE: Hendrickson part numbers and cross reference numbers include bearings only.

SEALS

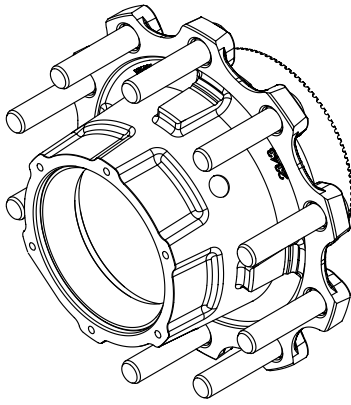


SEALS

BRAND	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Premium Hendrickson Seal	HX	S-33148	-	2
Federal Mogul	HN	S-27267-HN	M380025TX0	2
	HP	S-27268-HP	M380065TX0	2
STEMCO Guardian	HN	Contact Stemco or Authorized Distributor	307-0743	2
	HP		307-0723	2
STEMCO Discover	HN		373-0243	2
	HP		373-0223	2
STEMCO Voyager	HN		373-0143	2
	HP		373-0123	2

NOTE: Hendrickson part numbers and cross reference numbers include seal only.

HUBS



HUBS - HN SPINDLE (Drum Brakes Only)

HUB BRAND & MATERIAL	RTR® PACKAGE	BEARING BRAND	WHEEL MATERIAL	SIZE	BRAKE SIZE	PART NUMBER	CROSS REFERENCE NUMBER
ConMet Aluminum	Std. Service HVS® HXL3® HXL5®	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	C-22549-11	105775
		Std.	Steel/Aluminum Aluminum			C-22549-12	105776
	Std. Service HLS® HVS®	Std.	Steel	8 stud × 275mm BC	15" × 8-5/8" 16.5" × 7"	C-22551-7	105769
		Std.	Steel/Aluminum Aluminum			C-22551-8	105760
	ConMet PreSet	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	C-24749-1	10082440
		Std.	Steel/Aluminum Aluminum			C-24749-2	10082442
		Std.	Steel	8 stud × 275mm BC	15" × 8-5/8" 16.5" × 7"	C-25548-1	10082446
		Std.	Steel/Aluminum Aluminum			C-25548-2	10082448
Walther EMC Dura-Light Hub® (ADI)	Std. Service HLS HVS HXL3 HXL5	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-31906-1	10-00114M-102
		Std.	Steel/Aluminum Aluminum			S-31906-2	10-00114M-101
Webb Ductile Iron	Std. Service HLS HVS HXL7®	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-35216-1	20235--3T-73
		Std.	Steel/Aluminum Aluminum			S-35216-2	20235--5T-73
		Timken	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-35216-3	20231--3T-73
		Timken	Steel/Aluminum Aluminum			S-35216-4	20231--5T-73
	Std. Service HLS HVS HXL3 HXL5	Std.	Steel	8 stud × 275mm BC	12.25" × 7.5"	S-38163-1	20275--3T80-71
		Std.	Steel/Aluminum Aluminum			S-381632	20275--5T80-71
KIC Ductile Iron	Std. Service HXL3 HXL5	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-34419-3	HUB-01025FTY
		Std.	Steel/Aluminum Aluminum			S-34419-2	HUB-01025FLTY
	Std. Service HXL5	Std.	Steel	8 stud × 275mm BC	12.25" × 7.5"	C-37196-1	HUB-00133FTY
		Std.	Steel/Aluminum Aluminum			C-37196-2	HUB-00133FLTY
	Global Service	Std.	Steel	10 stud × 335mm BC	16.5" × 7" 16.5" × 8-5/8"	D-33466-1	HUB-00108FTY
		Std.	Steel/Aluminum Aluminum			D-33466-2	HUB-00108FLTY

NOTE: Hendrickson part numbers and cross reference numbers include hub only.

HUBS - HP SPINDLE (Drum Brakes Only)

HUB BRAND & MATERIAL	RTR® PACKAGE	BEARING BRAND	WHEEL MATERIAL	SIZE	BRAKE SIZE	PART NUMBER	CROSS REFERENCE NUMBER
ConMet Aluminum	Std. Service HLS® HVS® HXL3® HXL5® HXL7®	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	C-23593-9	10001196
		Std.	Steel/Aluminum Aluminum			C-23593-10	10001198
		Timken	Steel			C-23593-17	10001190
		Timken	Steel/Aluminum Aluminum			C-23593-18	10001192
	Std. Service HLS HVS	Std.	Steel	8 stud × 275mm BC	15" × 8-5/8" 16.5" × 7"	C-23373-3	106302
		Std.	Steel/Aluminum Aluminum			C-23373-4	106304
	ConMet PreSet	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	C-25551-1	10082436
		Std.	Steel/Aluminum Aluminum			C-25551-2	10082438
		Std.	Steel	8 stud × 275mm BC	15" × 8-5/8" 16.5" × 7"	C-25550-1	10082443
		Std.	Steel/Aluminum Aluminum			C-25550-2	10082445
Walther EMC Dura-Light Hub® (ADI)	Std. Service HLS HVS HXL3 HXL5 HXL7	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-31905-1	10-00112M-102
		Std.	Steel/Aluminum Aluminum			S-31905-2	10-0112M-101
Webb Ductile Iron	Std. Service HLS HVS HXL3 HXL5 HXL7	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	C-23593-5	23435--3T-73
		Std.	Steel/Aluminum Aluminum			C-23593-6	23435--5T-73
		Timken	Steel			C-23593-19	23431--3T-73
		Timken	Steel/Aluminum Aluminum			C-23593-20	23431--5T-73
	Std. Service HLS HVS HXL3 HXL5	Std.	Steel	8 stud × 275mm BC	12.25" × 7.5"	S-38164-1	23475--3T80-71
		Std.	Steel/Aluminum Aluminum			S-38164-2	23475--5T80-71
KIC Ductile Iron	Std. Service HXL3 HXL5	Std.	Steel	10 stud × 11.25" BC	15" × 8-5/8" 16.5" × 7" 16.5" × 8-5/8"	S-34420-1	HUB-01043FTY
		Std.	Steel/Aluminum Aluminum			S-34420-2	HUB-01043FLTY
	Std. Service HXL5	Std.	Steel	8 stud × 275mm BC	12.25" × 7.5"	S-36163-1	HUB-41045FTY
		Std.	Steel/Aluminum Aluminum			S-36163-2	HUB-41045FLTY
	Global Service	Std.	Steel	10 stud × 335mm BC	16.5" × 7" 16.5" × 8-5/8"	C-34758-1	HUB-40310FTY
		Std.	Steel/Aluminum Aluminum			C-34758-2	HUB-40310FLTY

NOTE: Hendrickson part numbers and cross reference numbers include hub only.

HUBS & ROTOR ASSEMBLIES - HN SPINDLE INBOARD MOUNTED ROTOR (Air Disc Brakes Only)

ADB BRAND	HUB BRAND	HUB MATERIAL	BEARING BRAND	WHEEL MATERIAL	SIZE	PART NUMBER	CROSS REFERENCE NUMBER
Bendix ADB22X-LT WABCO PAN22	ConMet PreSet	Aluminum	No	Steel	10 Stud × 11.25" BC	S-39887-2	10082493
			No	Steel/Aluminum Aluminum		S-39887-1	10082494
Bendix ADB22X-LT	ConMet PreSet	Aluminum Splined	No	Steel	10 Stud × 11.25" BC	D-31179-2	10082497
			No	Steel/Aluminum Aluminum		D-31179-1	10082498
WABCO PAN22 HALDEX DB22LT	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-34576-1	—
			Std.	Steel/Aluminum Aluminum		S-34576-2	—
			Timken	Steel		S-34576-3	—
			Timken	Steel/Aluminum Aluminum		S-34576-4	—
WABCO PAN17	Hendrickson	Ductile Iron	Std.	Steel	8 stud × 275mm BC	S-37182-1	—
				Steel/Aluminum Aluminum		S-37182-2	—
WABCO PAN19	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-36701-1	—
				Steel/Aluminum Aluminum		S-36701-2	—
Bendix ADB22X-LT	ConMet	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	D-28596-31	10020523
			Std.	Steel/Aluminum Aluminum		D-28596-32	10020522
Hendrickson MAXX22T™	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-35025-1	—
			Std.	Steel/Aluminum Aluminum		S-35025-2	—
			Timken	Steel		S-35025-3	—
			Timken	Steel/Aluminum Aluminum		S-35025-4	—
	Walther EMC	Dura-Light Hub® (ADI)	Std.	Steel		S-41683-1	—
			Std.	Steel/Aluminum Aluminum		S-41683-2	—
			Timken	Steel		S-41683-3	—
			Timken	Steel/Aluminum Aluminum		S-41683-4	—

NOTE: Hendrickson part numbers include the hub assembly, rotor assembly and hardware. Cross reference numbers include hub only.

HUBS & ROTOR ASSEMBLIES - HP SPINDLE INBOARD MOUNTED ROTOR (Air Disc Brakes Only)

ADB BRAND	HUB BRAND	HUB MATERIAL	BEARING BRAND	WHEEL MATERIAL	SIZE	PART NUMBER	CROSS REFERENCE NUMBER
Bendix ADB22X-LT WABCO PAN22	ConMet PreSet	Aluminum	ConMet	Steel	10 Stud × 11.25" BC	S-39888-2	10082491
			ConMet	Steel/Aluminum Aluminum		S-39888-1	10082492
Bendix ADB22X-LT	ConMet PreSet	Aluminum Splined	ConMet	Steel	10 Stud × 11.25" BC	D-31180-2	10082499
			ConMet	Steel/Aluminum Aluminum		D-31180-1	10082500
		Ductile Iron	Std.	Steel		D-28596-12	10082449
			Std.	Steel/Aluminum Aluminum		D-28596-11	10082450
WABCO PAN22 HALDEX ModuIT DBT22LT	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-34577-1	—
			Std.	Steel/Aluminum Aluminum		S-34577-2	—
			Timken	Steel		S-34577-3	—
			Timken	Steel/Aluminum Aluminum		S-34577-4	—
WABCO PAN19	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-36700-1	—
				Steel/Aluminum Aluminum		S-36700-2	—
Bendix ADB22X-LT	ConMet	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	D-28596-30	10012380
			Std.	Steel/Aluminum Aluminum		D-28596-29	10012381
			Timken	Steel/Aluminum Aluminum		D-28596-33	10012385
Hendrickson MAXX22T™	Hendrickson	Ductile Iron	Std.	Steel	10 Stud × 11.25" BC	S-35026-1	—
			Std.	Steel/Aluminum Aluminum		S-35026-2	—
			Timken	Steel		S-35026-3	—
			Timken	Steel/Aluminum Aluminum		S-35026-4	—
	Walther EMC	Dura-Light Hub® (ADI)	Std.	Steel		S-41682-1	—
			Std.	Steel/Aluminum Aluminum		S-41682-2	—
			Timken	Steel		S-41682-3	—
			Timken	Steel/Aluminum Aluminum		S-41682-4	—

NOTE: Hendrickson part numbers include the hub assembly, rotor assembly and hardware. Cross reference numbers include hub only.

HUBS & ROTOR ASSEMBLIES - HX SPINDLE OUTBOARD MOUNTED ROTOR (Air Disc Brakes Only)

ADB BRAND	HUB BRAND	HUB MATERIAL	BEARING BRAND	WHEEL MATERIAL	SIZE	PART NUMBER	CROSS REFERENCE NUMBER
Hendrickson MAXX22T™	Hendrickson	Steel	Timken	Steel/Aluminum Aluminum	10 Stud × 11.25" BC	S-40784-2	—

HUBS ONLY (Air Disc Brakes Only)

ADB BRAND	HUB BRAND	HUB MATERIAL	BEARING BRAND	WHEEL MATERIAL	SIZE	SPINDLE TYPE	PART NUMBER	CROSS REFERENCE NUMBER
Hendrickson MAXX22T™ with Outboard Mounted Rotor	Hendrickson	Steel	Timken	Steel/Aluminum Aluminum	10 Stud × 11.25" BC	HX	S-40782-1	—
Hendrickson MAXX22T™ WABCO PAN19 WABCO PAN22 HALDEX DB22LT	Hendrickson	Ductile Iron	Hyatt	Steel	10 stud x 11.25"	HN	S-33386-1	—
				Steel/Aluminum			S-33386-2	—
				Steel		HP	S-33387-1	—
				Steel/Aluminum			S-33387-2	—
			Timken	Steel		HN	S-33386-5	—
				Steel/Aluminum			S-33386-6	—
			Timken	Steel		HP	S-33387-7	—
				Steel/Aluminum			S-33387-8	—
			Hyatt	Steel	10 stud x 335mm	HN	C-33381-1	—
				Steel/Aluminum			C-33381-2	—
			Timken	Steel			C-33381-5	—
				Steel/Aluminum			C-33381-6	—
			Hyatt	Steel		HP	C-33883-1	—
				Steel/Aluminum			C-33883-2	—
			Timken	Steel			C-33883-5	—
				Steel/Aluminum			C-33883-6	—
Hendrickson MAXX22T	Walther EMC	Dura-Light Hub® (ADI)	Hyatt	Steel	10 stud x 11.25"	HP	S-37184-1	—
				Steel/Aluminum			S-37184-2	
			Timken	Steel			S-37184-3	—
				Steel/Aluminum			S-37184-4	
			Hyatt	Steel		HN	S-38161-1	—
				Steel/Aluminum			S-38161-2	
			Timken	Steel			S-38161-3	—
				Steel/Aluminum			S-38161-4	
Bendix ADB22X-LT	ConMet	Ductile Iron	Hyatt	Steel	10 stud x 11.25"	HP	S-28534-2	10012380
				Steel/Aluminum			S-28534-1	10012381
			Timken	Steel/Aluminum			C-28534-5	10012385
			Hyatt	Steel		HN	C-34582-1	10020523
				Steel/Aluminum			C-34582-2	10020522

ROTOR AND ATTACHMENT HARDWARE KITS - WABCO, BENDIX & HALDEX (Air Disc Brakes Only)

ADB BRAND	DESCRIPTION	CONTAINS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
WABCO PAN22	Hendrickson cast 430mm rotor	Includes 1 U-shaped rotor, 10 bolts and 10 washers	S-38764	—	2
	Metric fasteners for cast rotor	Includes 20 bolts and 20 washers	S-35210-3	—	1
	Metric fasteners for cast rotor	Includes 10 bolts and 10 washers	S-35210-4	—	2
	ConMet flat rotor	Includes 1 flat rotor, 10 bolts and 10 washers	S-36661-1	10016195	2
	Rotor replacement kits - HN	HN Spindle; Includes 1 rotor, 10 rotor bolts, 10 rotor washers, 6 caliper bolts, 6 caliper washers, 1 seal, 1 gasket, 6 hubcap screws, 6 hubcap washers, 2 button head screws, 1 PRECISION240® lock washer and 1 package of Delo	S-37435-1	—	2
	Rotor replacement kits - HP	HP Spindle; Includes 1 rotor, 10 rotor bolts, 10 rotor washers, 6 caliper bolts, 6 caliper washers, 1 seal, 1 gasket, 6 hubcap screws, 6 hubcap washers, 2 button head screws, 1 PRECISION320® lock washer and 1 package of Delo	S-37435-2	—	2
Bendix ADB22X-LT	Bendix splined 430mm rotor	Includes 1 splined rotor and fasteners	S-29152-17	802569	2
	Bendix cast 430mm rotor	Includes 1 U-shaped rotor	S-32193	K110358	2
	Inch fasteners for U-shaped rotor	Includes 20 bolts and 20 washers for U-shaped rotor	S-35210-1	—	1
	Inch fasteners for U-shaped rotor	Includes 10 bolts and 10 washers for U-shaped rotor	S-35210-2	—	2
	ConMet flat rotor	Includes 1 flat rotor, 10 bolts and 10 washers	S-39890-1	10016195	2
	Bendix splined rotor fastener kit	Includes 1 Bendix fastener kit	S-29152-18	K037767	2
Haldex DB22LT	Hendrickson cast 430mm rotor	Includes 1 U-shaped rotor, 10 bolts and 10 washers	S-38764	—	2
	Metric fasteners for cast rotor	Includes 20 bolts and 20 washers	S-35210-3	—	1
	Metric fasteners for cast rotor	Includes 10 bolts and 10 washers	S-35210-4	—	2
WABCO PAN17	Hendrickson cast 325mm rotor	Includes 1 rotor and fasteners	S-33391	—	2
	Metric fasteners for cast rotor	Includes 16 bolts	S-35210-5	—	1
	Metric fasteners for cast rotor	Includes 8 bolts	S-35210-6	—	2
WABCO PAN19	Hendrickson cast 375mm rotor	Includes 1 rotor and fasteners	S-33389-1	—	2
	Metric fasteners for cast rotor	Includes 20 bolts and 20 washers	S-35210-3	—	1
	Metric fasteners for cast rotor	Includes 10 bolts and 10 washers	S-35210-4	—	2

NOTE: Hendrickson recommends replacing bolts. Cross reference numbers include rotor only.



ROTOR AND ATTACHMENT HARDWARE KITS - MAXX22T™ INBOARD MOUNTED ROTOR (Air Disc Brakes Only)

ADB BRAND	HUB	DESCRIPTION	CONTAINS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™	Dura-Light Hub®	Hendrickson rotor, short stud	Includes 1 rotor and 10 short wheel studs	S-41533-1	17-00188	2
		Hendrickson rotor, long stud	Includes 1 rotor and 10 long wheel studs	S-41533-2	17-00188	2
		Short wheel stud	1 short wheel stud	S-37024-1	02-00195	20
		Long wheel stud	1 long wheel stud	S-37024-2	02-00175	20
	Ductile Iron	WABCO rotor	Includes 1 rotor*, 10 rotor bolts and 10 rotor washers	S-38765	6629056112	2
		Metric fasteners for Hendrickson MAXX22T cast rotor	Includes 20 bolts and 20 washers	S-35210-3	—	1
		Metric fasteners for Hendrickson MAXX22T cast rotor	Includes 10 bolts and 10 washers	S-35210-4	—	2
		Hendrickson MAXX22T rotor replacement kit - HN	HN Spindle; Includes 1 rotor, 10 rotor bolts, 10 rotor washers, 6 caliper bolts, 6 caliper washers, 1 seal, 1 gasket, 6 hubcap screws, 6 hubcap washers, 2 button head screws, 1 PRECISION240® lock washer and 1 package of Delo	S-37434-1	6629056112	2
		Hendrickson MAXX22T rotor replacement kit - HP	HP Spindle; Includes 1 rotor, 10 rotor bolts, 10 rotor washers, 6 caliper bolts, 6 caliper washers, 1 seal, 1 gasket, 6 hubcap screws, 6 hubcap washers, 2 button head screws, 1 PRECISION320® lock washer and 1 package of Delo	S-37434-2	6629056112	2

NOTE: Hendrickson recommends replacing bolts.

*Cross reference numbers include rotor only except 02-00195 and 02-00175.



ROTOR AND ATTACHMENT HARDWARE KITS - MAXX22T™ OUTBOARD MOUNTED ROTOR (Air Disc Brakes Only)

ADB BRAND	HUB	DESCRIPTION	CONTAINS	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
Hendrickson MAXX22T™	Steel	Hendrickson MAXX22T Outboard Mounted Rotor replacement kit - Steel/AL Wheels	Includes 1 Rotor/Flange, 12 flange nuts, 6 caliper bolts, 6 caliper washers	S-41663-2	—	2
		Fastners for Hendrickson MAXX22T Outboard Mounted Rotor Cast Rotor/Flange	Includes 12 flange nuts	S-35210-7	—	2
		Long wheel stud	Includes 1 long wheel stud	S-40276-2	—	20
		Outboard Mounted Rotor Hub Stud**	Includes 1 Outboard Mounted Rotor hub stud	S-40207	—	24

NOTE: Hendrickson recommends replacing bolts.

* Cross reference numbers include rotor only except 02-00195 and 02-00175.

** When replacing OMR Hub Studs, the rotor must be removed.

HUBCAPS

HENDRICKSON ORIGINAL EQUIPMENT REPLACEMENTS

RTR® PACKAGE	TIRES	LUBE TYPE	TIRE INFLATION SYSTEM	SPINDLE	PART NUMBER
HXL7® with Outboard Mounted Rotor	Super Single Dual	Semi-fluid Grease	TIREMAAX® PRO	HX	VS-40870-3
HXL7®			TIREMAAX PRO-LB	HX	VS-41202-3
		Semi-fluid Grease	TIREMAAX® CP	HP	VS-32070-3
			TIREMAAX PRO		VS-32056-3
			TIREMAAX PRO-LB		VS-40719-3
			None		S-34434
HXL5®		Semi-fluid Grease	TIREMAAX CP	HN	VS-32068-3
				HP	VS-32070-3
			TIREMAAX PRO	HN	VS-32055-3
				HP	VS-32056-3
			TIREMAAX PRO-LB	HN	VS-40718-3
				HP	VS-40719-3
			None	HN	S-33376
				HP	S-33377
HXL3®		Oil	TIREMAAX CP	HN	VS-32068-1
				HP	VS-32070-1
			TIREMAAX PRO	HN	VS-32055-1
				HP	VS-32056-1
			TIREMAAX PRO-LB	HN	VS-40718-1
				HP	VS-40719-1
None		HN	S-34784		
		HP	S-35943-1		
Global Service HLS®*		Grease	None	HN	S-27858
		Oil		HP	S-27859
Std. Service Global Service HLS ConMet Preset		Semi-fluid Grease	TIREMAAX CP	HN	VS-32068-3
				HP	VS-32070-3
			TIREMAAX PRO	HN	VS-32055-3
				HP	VS-32056-3
			TIREMAAX PRO-LB	HN	VS-40718-3
				HP	VS-40719-3
Std. Service Global Service** HVS® ConMet Preset		Oil	TIREMAAX CP	HN	VS-32068-1
				HP	VS-32070-1
			TIREMAAX PRO	HN	VS-32055-1
				HP	VS-32056-1
			TIREMAAX PRO-LB	HN	VS-40718-1
				HP	VS-40719-1

NOTE: Hendrickson part numbers include hubcap and gasket.

*HLS is grease hubcap only.

**Global Service oil hubcaps only available with HP spindle.

DUAL DYNAMICS ORIGINAL EQUIPMENT REPLACEMENTS

RTR® PACKAGE	TIRES	LUBE TYPE	TIRE INFLATION SYSTEM	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER
HXL7®	Super Single Dual	Semi-fluid Grease	TIREMAAX®	HP	VS-31185	—
HVS®		Oil	None	HN	C-28572	207-PSN
				HP	C-28573	257-PSN
Std. Service		Semi-fluid Grease	None	HN	C-29467	202-G
				HP	C-29466	255-G
ConMet Preset		Semi-fluid Grease	None	HN	C-41416	201-GICON
				HP	C-41418	256-GICON
		Oil	None	HN	C-41415	203-PCON
				HP	C-41417	257-PCON

NOTE: Hendrickson part numbers and cross reference numbers for Dual Dynamics include hubcap only.

STANDARD BOLT-ON ORIGINAL EQUIPMENT REPLACEMENTS

RTR PACKAGE	TIRES	LUBE TYPE	TIRE INFLATION SYSTEM	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER
Std. Service	Super Single Dual	Semi-fluid Grease	TIREMAAX	HN	VS-31290	340-4307
				HP	VS-31291	340-4311
		Oil	TIREMAAX	HN	VS-31292	343-4307
				HP	VS-31293	343-4311
			None	HN	A-1974	343-4009
				HP	S-35943-2	HWB-195-3SSWC

NOTE: Hendrickson part numbers and cross reference numbers for Stemco bolt-on include hubcap only.

STEMCO SENTINEL ORIGINAL EQUIPMENT REPLACEMENTS

RTR PACKAGE	TIRES	LUBE TYPE	TIRE INFLATION SYSTEM	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER
Std. Service	Super Single Dual	Semi-fluid Grease	None	HN	Contact Stemco or Authorized Distributor	349-4009
				HP		349-4195
		Oil	None	HN		348-5307
				HP		348-5308

NOTE: Hendrickson part numbers and cross reference numbers for Stemco Sentinel include hubcap only.

RTR PACKAGE	TIRES	LUBE TYPE	TIRE INFLATION SYSTEM	SPINDLE	PART NUMBER	CROSS REFERENCE NUMBER
Global Service HLS	Super Single Dual	Semi-fluid Grease	None	HN	Contact Stemco or Authorized Distributor	HS009P
				HP		HS164P

NOTE: Hendrickson part numbers and cross reference numbers for Stemco Sentinel include hubcap only.

**HUBCAP PLUG**

HUBCAP BRAND	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER	QTY. PER AXLE
STEMCO Bolt-On	Rubber Hubcap Plug	S-26040	359-5990	2
Dual Dynamics	ConMet Preset Plug	S-30004	DOP10162	2
STEMCO Sentinel	Plastic Hubcap Plug	S-26041	359-6103	2
Hendrickson Std. Bolt-On	Rubber Hubcap Plug	S-39932-1	—	2

HXL REBUILD KITS

RTR® PACKAGE	SPINDLE	DESCRIPTION	PART NUMBER	QTY. PER AXLE	NOTES
HXL3®	HN	Hubcap attachment hardware	S-37431-1	2	Includes (1) gasket, (6) screws and washer assemblies
		HXL seal replacement kit	S-37432-3	2	(1) seal, (1) gasket, (2) button head screws, (1) PRECISION240® interlock washer, (6) screws and washer assemblies
		Hub rebuild kit	S-37433-3	2	Includes (1) inner bearing set, (1) outer bearing set, (1) seal, (1) gasket, (2) button head screws, (1) PRECISION240 interlock washer, (6) screws and washer assemblies
	HP	Hubcap attachment hardware	S-37931-2	2	Includes (1) gasket, (6) screws and washer assemblies
		HXL seal replacement kit	S-37432-4	2	Includes (1) seal, (1) gasket, (2) button head screws, (1) PRECISION320 interlock washer, (6) screws and washer assemblies
		Hub rebuild kit	S-37433-4	2	Includes (1) inner bearing set, (1) outer bearing set, (1) seal, (1) gasket, (2) button head screws, (1) PRECISION320 interlock washer, (6) screws and washer assemblies
HXL5®	HN	Hubcap attachment hardware	S-37431-1	2	Includes (1) gasket, (6) screws and washer assemblies
		HXL seal replacement kit	S-37432-1	2	Includes (1) seal, (1) gasket, (2) button head screws, (1) PRECISION240 interlock washer, (1) package of delo grease, (6) screws and washer assemblies
		Hub rebuild kit	S-37433-1	2	Includes (1) inner bearing set, (1) outer bearing set, (1) seal, (1) gasket, (2) button head screws, (1) PRECISION240 interlock washer, (1) package of delo grease, (6) screws and washer assemblies
HXL5 HXL7®	HP	Hubcap attachment hardware	S-37431-2	2	Includes (1) gasket, (6) screws and washer assemblies
		HXL seal replacement	S-37432-2	2	Includes (1) seal, (1) gasket, (2) button head screws, (1) PRECISION320® interlock washer, (1) package of delo grease, (6) screws and washer assemblies
		Hub rebuild kit	S-37433-2	2	Includes (2) bearing sets, (1) seal, (1) gasket, (2) button head screws, (1) PRECISION320 interlock washer, (1) package of delo grease, (6) screws and washer assemblies
HXL3 HXL5 HXL7*	HN	HXL wheel-end adjustment kits	S-39096-1	2	Includes (1) gasket, (6) screw and washer assemblies, (2) button head screws, (1) PRECISION240 interlock washer
	HP		S-39096-2	2	Includes (1) gasket, (6) screw and washer assemblies, (2) button head screws, (1) PRECISION320 interlock washer
HXL7 with Outboard Mounted Rotor	HX	HXL wheel-end adjustment kits	S-39096-3	2	Includes (1) gasket, (6) screw and washer assemblies, (2) button head screws, (1) PRECISION320 interlock washer
		Hubcap attachment hardware	S-37431-3	2	Includes (1) gasket, (6) screws and washer assemblies
		HXL seal replacement kit	S-37432-5	2	Includes (1) seal, (1) gasket, (6) screw and washer assemblies, (2) button head screws, (1) PRECISION320 interlock washer, (12) flange nuts, (6) caliper bolts, (6) caliper washers, (1) package of delo grease
		Hub rebuild kit	S-37433-5	2	Includes (2) bearing sets, (1) seal, (1) gasket, (6) screw and washer assemblies, (2) button head screws, (1) PRECISION320 interlock washer, (12) flange nuts, (6) caliper bolts, (6) caliper washers, (1) package of delo grease

*HXL7 is HP/HX only



MAINTENANCE TOOLS

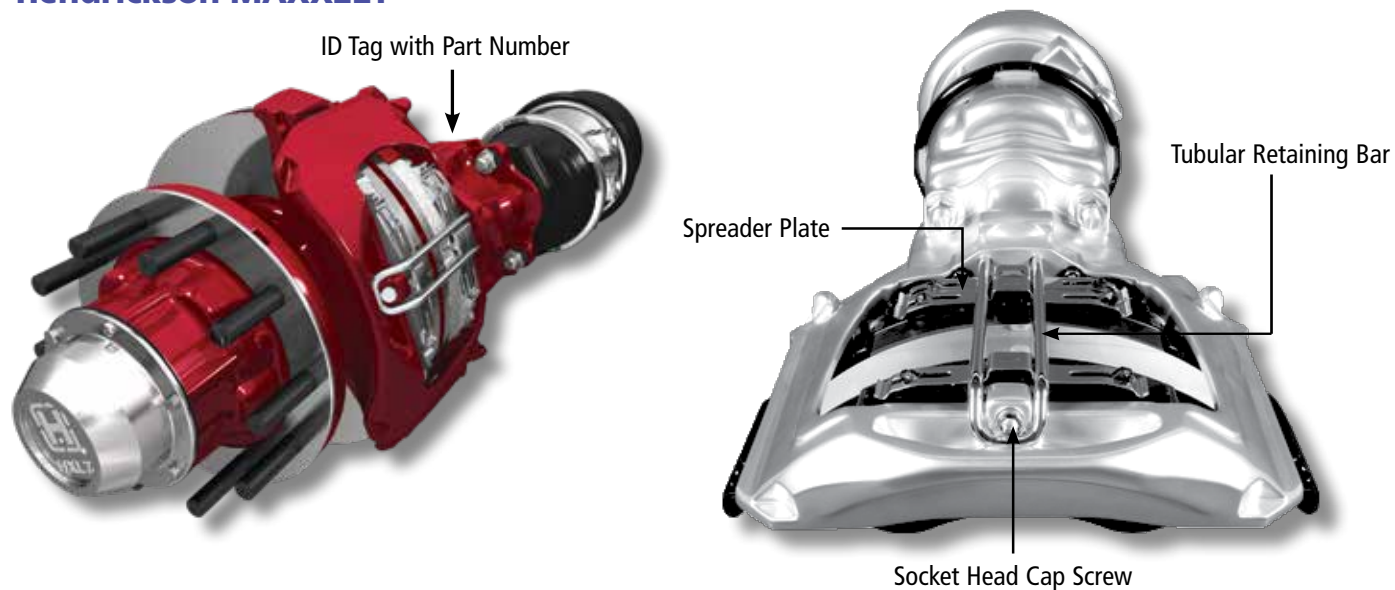
BRAND	BRAKE TYPE	DESCRIPTION	PART NUMBER	CROSS REFERENCE NUMBER
All	Air Disc	Includes 1 pad and rotor wear indicator tool	S-37430	–
		Includes 10 pad and rotor wear indicator tools	S-37430-BK	–
	Air Disc / Drum	HN end play gauge	S-36710-1	–
		HP/HX end play gauge	S-36710-2	–
		HN & HP/HX end play gauge	S-36710-3	–
		Digital end play gauge indictator	S-36706	–
	Air Disc	Glass inspection mirror	S-38040	–
		Inspection flashlight	S-38180	–
		Pad & rotor inspection kit	S-38181	–
		Includes 1 adjuster tool	S-32676-5	6401955222
		Includes 1 tool for MAXX22T	S-35303-6	6403225222
		Offset box wrench	S-38378	–
		Includes 1 adjuster tool	S-32676-5	6401955222
		Includes 1 tool for PAN22-1	S-32676-6	6401955212
		Offset box wrench	S-38378	–
		Includes 1 special assembly tool kit	S-30560-1	791-1000



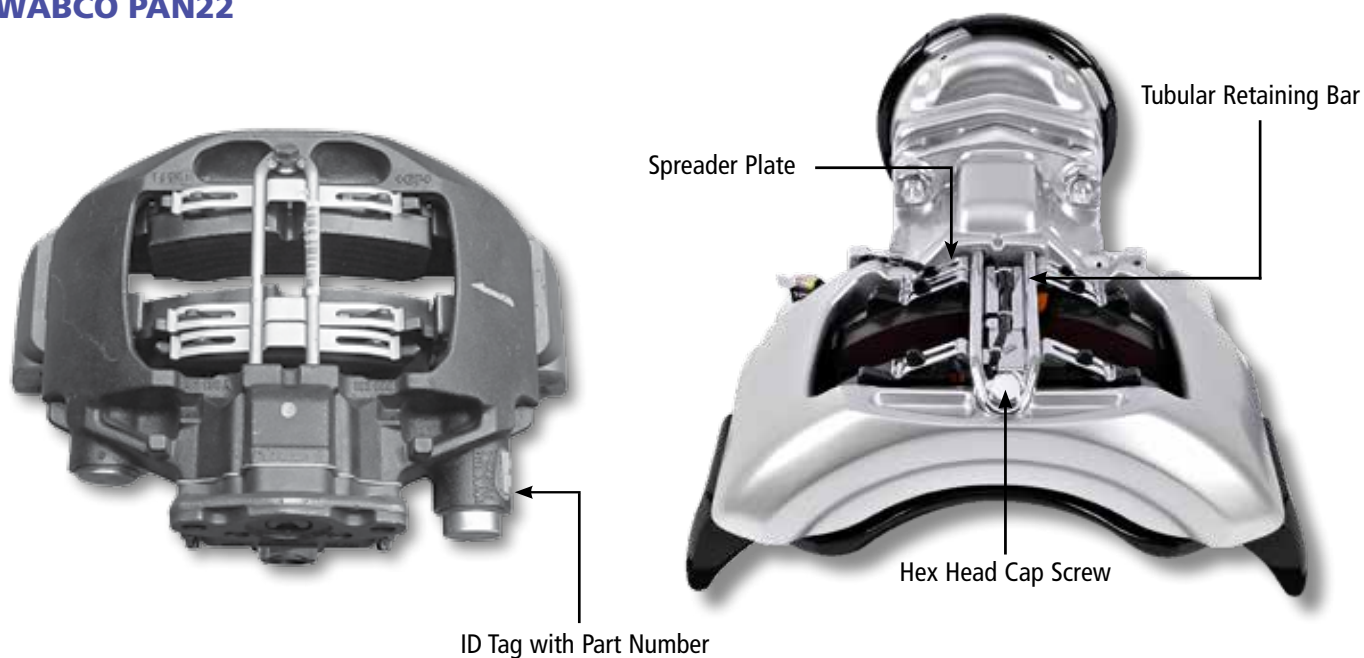
HOW TO IDENTIFY AN AIR DISC BRAKE SYSTEM

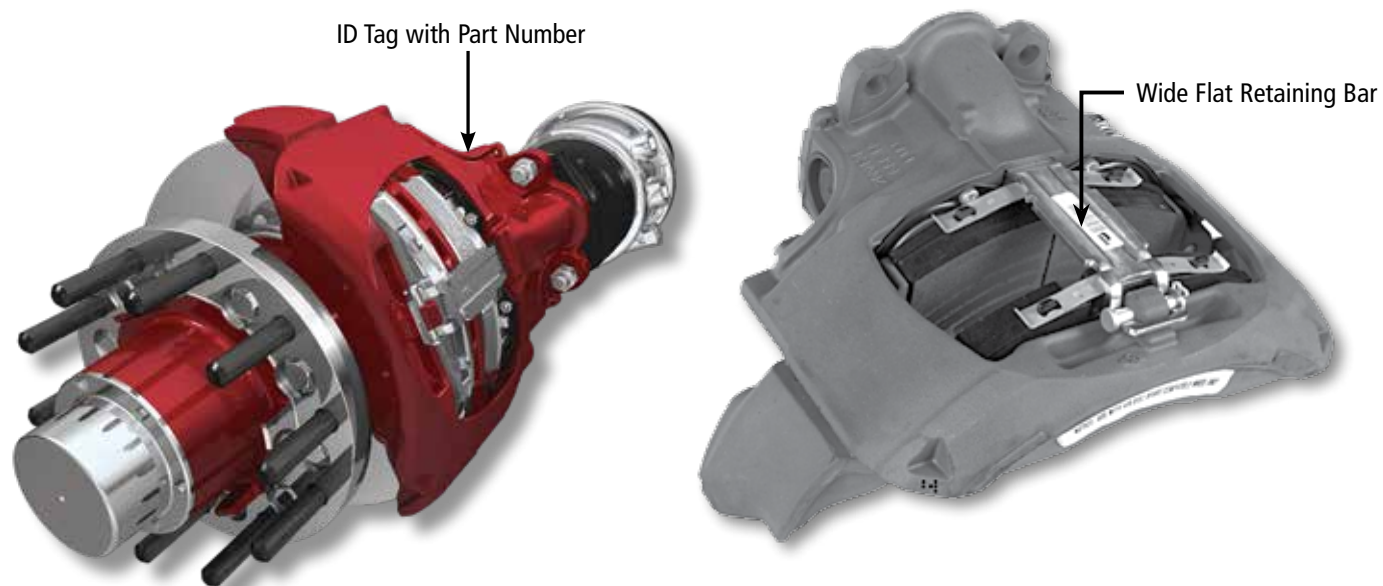
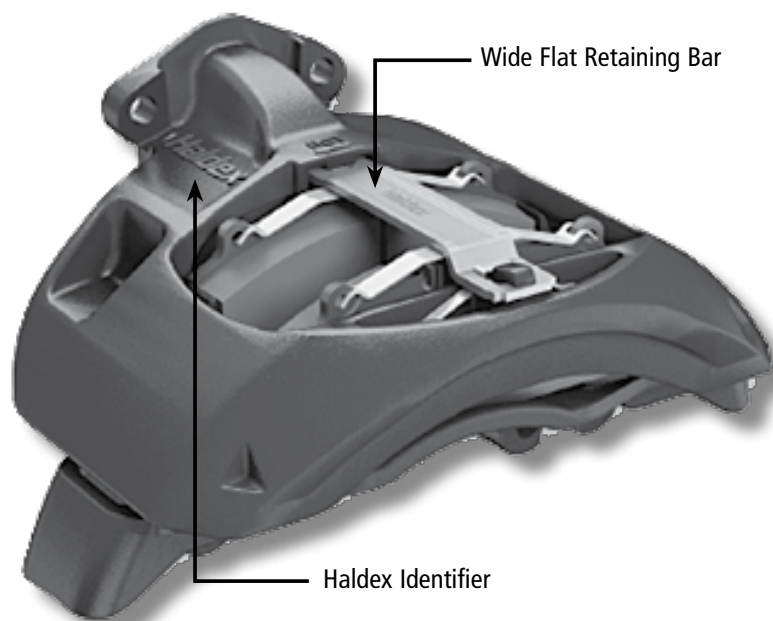
Please see below to help identify Hendrickson MAXX22T™, WABCO PAN22, Bendix ADB22X-LT and Haldex DBT 22LT ID tags and key identifiers.

Hendrickson MAXX22T™

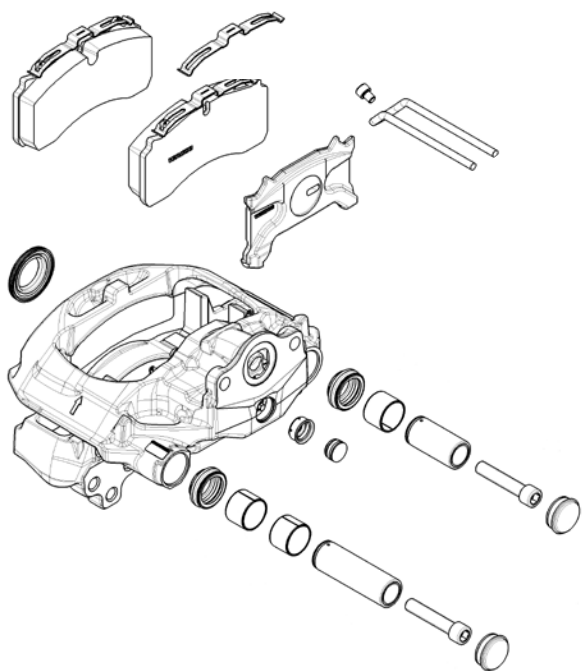


WABCO PAN22

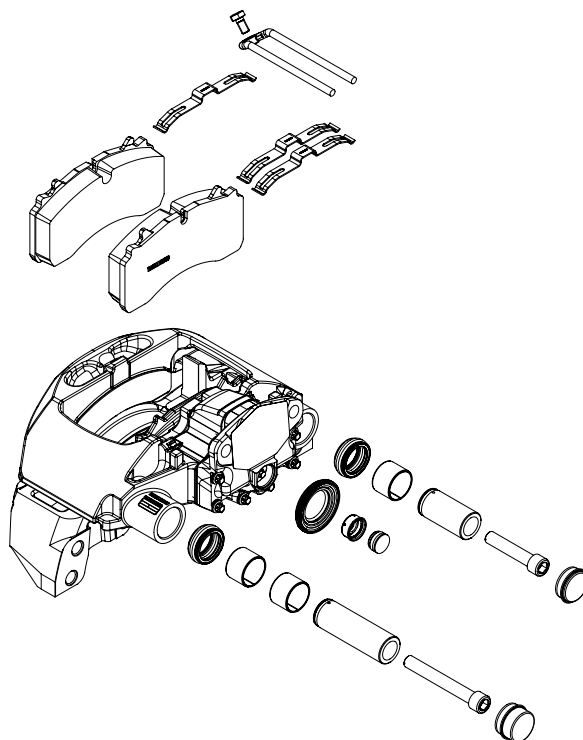


HOW TO IDENTIFY AN AIR DISC BRAKE SYSTEM – *continued***Bendix ADB22X-LT****Haldex DBT22LT**

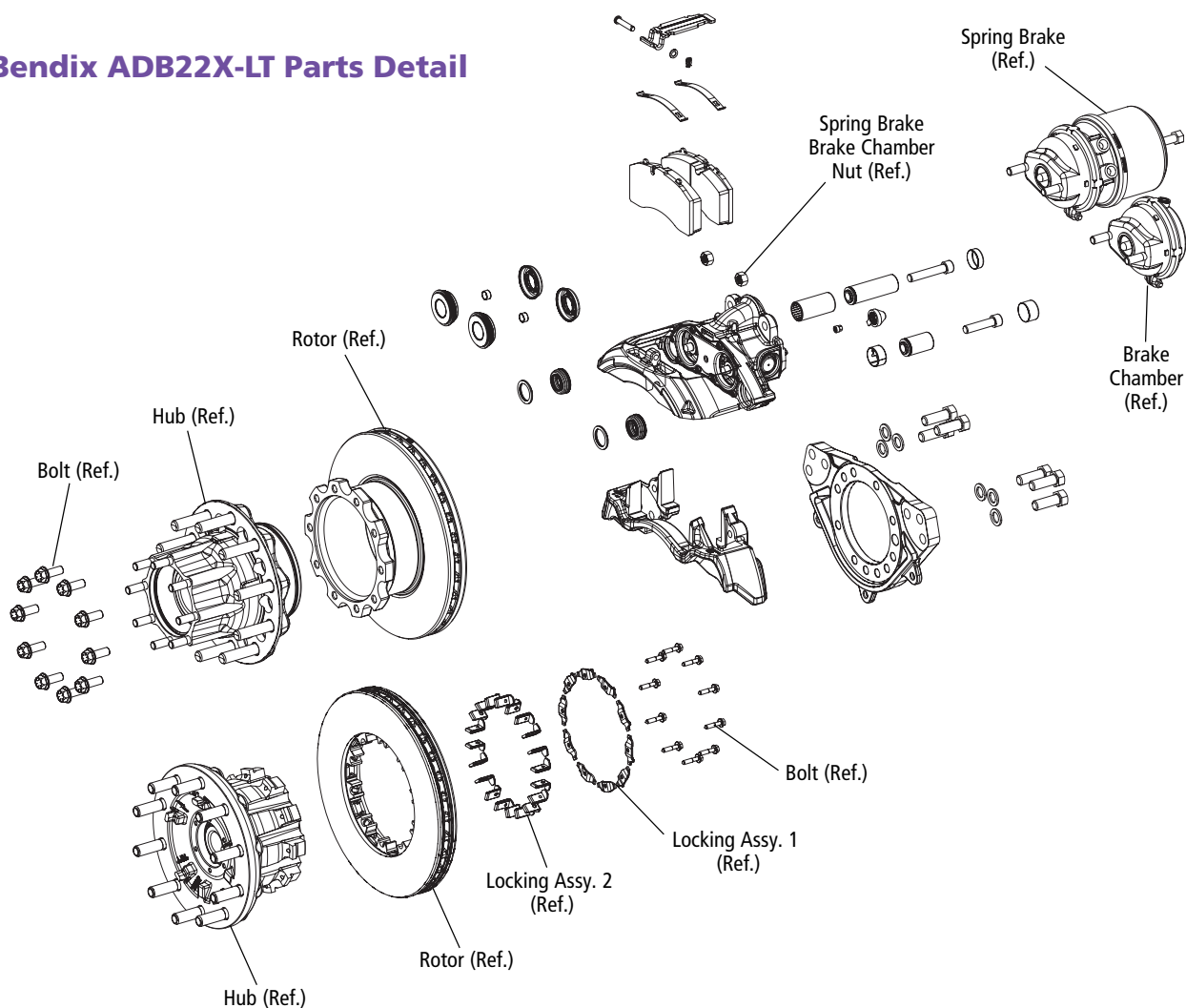
Hendrickson MAXX22T™ Parts Detail



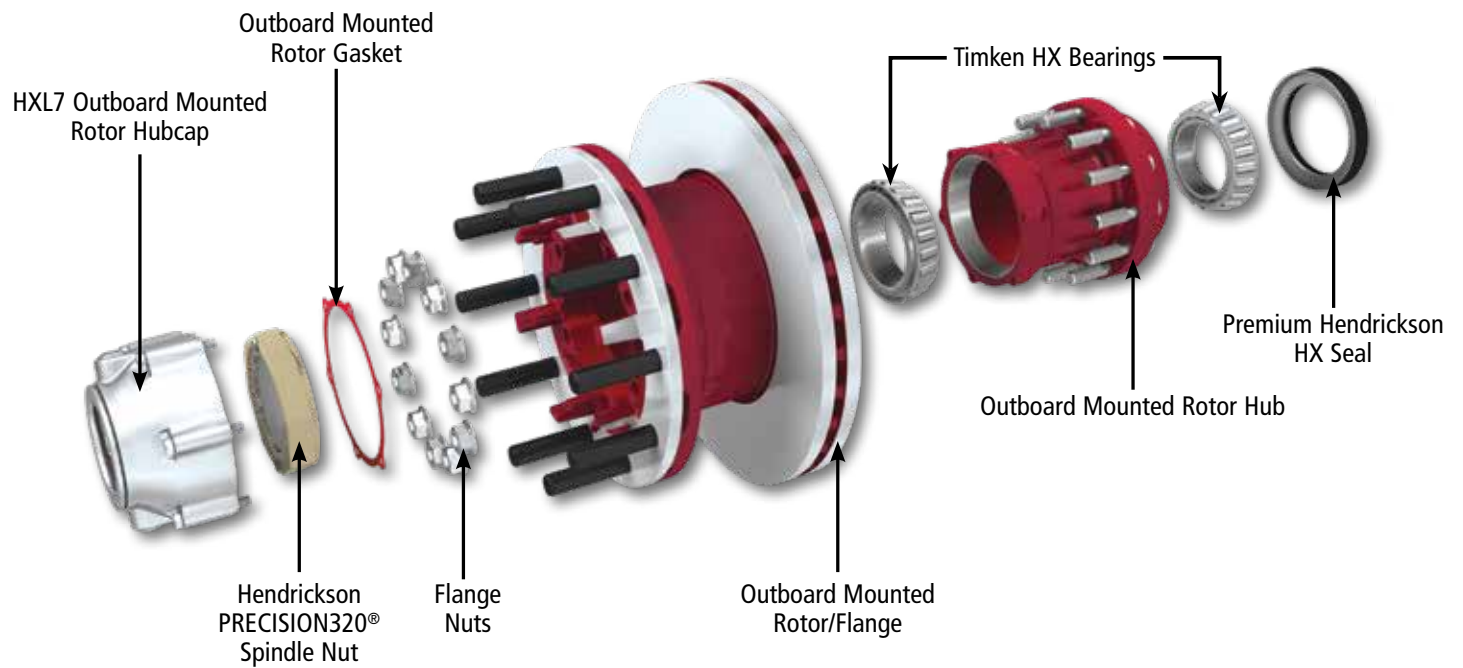
WABCO PAN22 Parts Detail



Bendix ADB22X-LT Parts Detail

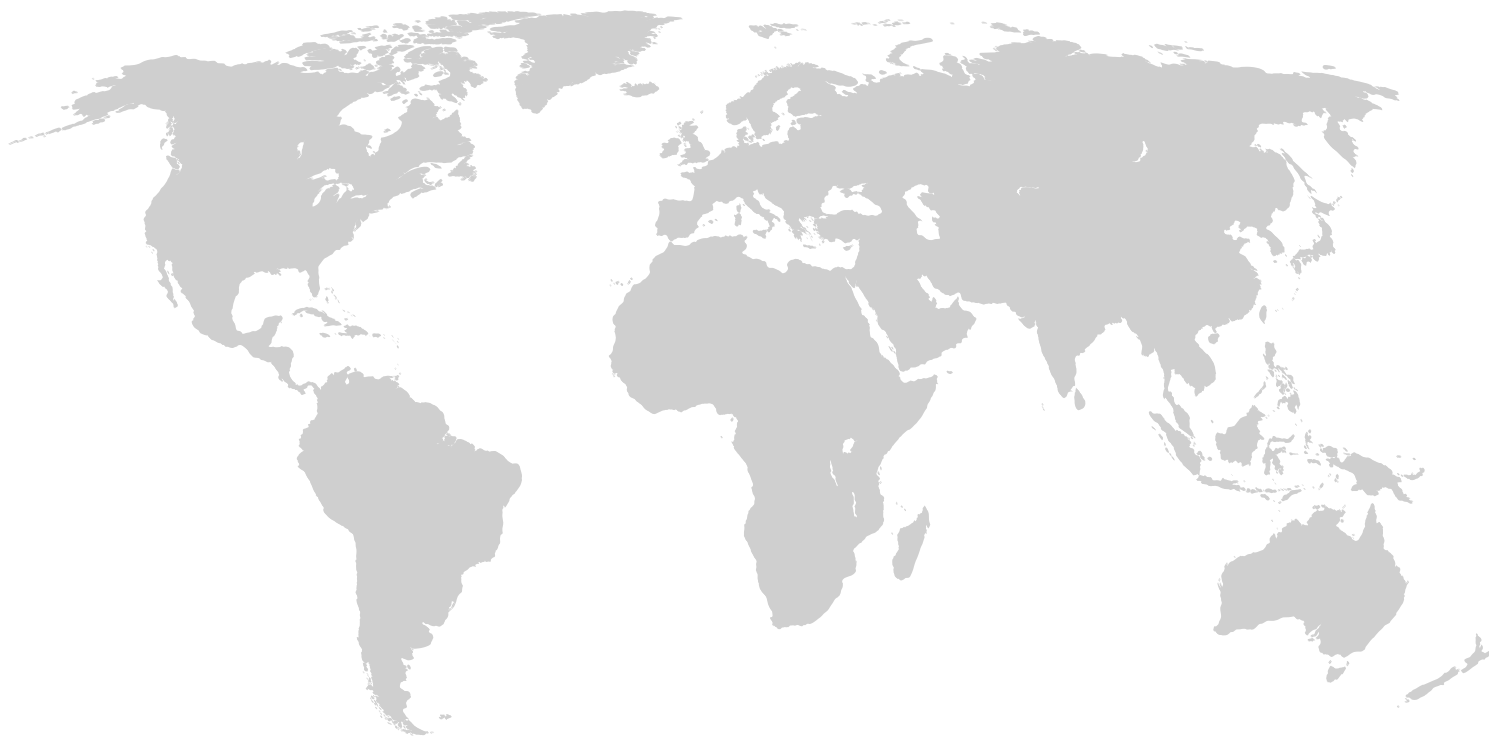


Hendrickson HXL7® with Outboard Mounted Rotor Parts Detail



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NOTES



*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 866.RIDEAIR (743.3247) for additional information.



www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS

2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
Fax 800.696.4416

Hendrickson Canada ULC

2825 Argenta Road, Unit #2 - 4
Mississauga, ON Canada L5N 8G6
800.668.5360
905.789.1030 • Fax 905.812.9423

Hendrickson Mexicana

Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601

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