

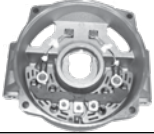









Group:	LBP	Notes: Refer to SP1003 -DWG for major component drawing. Refer to TSB-3002 for hardware kit breakdown.
Form:	SP1003-LBP	
Date:	June 26, 2018	
File:	Alternator Parts List Section	

Component View	Front Housing Spacer, bearing, retainer	Rotor	Rear Housing & Rectifier	Stator	Regulator
					
Model	1	2	3	4	5
Sales # 110-573P LBP2132	A014103264S	A020106424S	A011103690S	0180000F29S	8RG2138S
Sales # 110-910 LBP2176	A014103264S	A020106424S	A011103690S	A022102147S	8RG2138S
LBP2176GH	A014103264S	A020104347S	A011103690S	A022102147S	8RG2138S
Sales # 110-912 LBP2180	A014103264S	A020106424S	A011103690S	0180000F29S	8RG2138S
LBP2180GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2138S
Sales # 110-913 LBP2184	A014103264S	A020106424S	A011103690S	A022102147S	8RG2138S
LBP2184GH	A014103264S	A020104347S	A011103690S	A022102147S	8RG2138S
Sales # 110-914 LBP2185	A014103264S	A020104015S	A011103690S	A022102147S	8RG2138S
LBP2185GH	A014103264S	A020106427S	A011103690S	A022102147S	8RG2138S
Sales # 110-915 LBP2186	A014103264S	A020106424S	A011103690S	0180000F29S	8RG2138S
LBP2186GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2138S
Sales # 110-911 LBP2187	A014103264S	A020104015S	A011103690S	A022102147S	8RG2138S
LBP2187GH	A014103264S	A020106427S	A011103690S	A022102147S	8RG2138S
Sales # 110-917 LBP2188	A014103264S	A020104015S	A011103690S	A022102147S	8RG2120S
LBP2188GH	A014103264S	A020104742S	A011103690S	A022102147S	8RG2120S
LBP2188H Int'l 3552757C91	A014103264S	A020104742S	A011103690S	A022102147S	8RG2120S
Rev. H			A011105580S		

To convert alternators to use a remote regulator replace existing regulator with A038102788S cover.




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Component View	Front Housing Spacer, bearing, retainer	Rotor	Rear Housing & Rectifier	Stator	Regulator
					
Model	1	2	3	4	5
LBP2189	A014103264S	A020106424S	A011103690S	0180000F29S	8RG2120S
LBP2189GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2120S
LBP2190	A014103264S	A020106424S	A011103690S	A022102147S	8RG2120S
LBP2190GH	A014103264S	A020104347S	A011103690S	A022102147S	8RG2120S
LBP2190H Int'l 3558756C91	A014103264S	A020104347S	A011103690S	A022102147S	8RG2120S
Rev. G			A011105580S		
LBP2191	A014103264S	A020106424S	A011103690S	0180000F29S	8RG2128S
LBP2203GH	A014103264S	A020106411S	A011105580S	0180000F29S	8RG2138S
LBP2203H Navistar 3700150C91	A014103264S	A020106411S	A011103690S	0180000F29S	8RG2138S
Rev. E			A011105580S		
LBP2224H Navistar 3701568C91	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2112AS
Rev. F			A011105580S		8RG2138AS
LBP2243GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2135BS
LBP2257	A014103264S	A020106412S	A011103690S	0180000F29S	8RG2135BS
LBP2354GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2138S
LBP2392GH	A014103264S	A020106427S	A011103693S	A022102147S	8RG2104S
LBP2392GH-1	A014103264S	A020106427S	A011103693S	A022102147S	8RG2104S
LBP2397GH	A014103264S	A020104742S	A011103690S	A022102147S	8RG2124S
LBP2398GH	A014103264S	A020106426S	A011103690S	0180000F29S	8RG2124S
LBP3069	A014103264S	A020106456S	A011104990S	A022103578S	8RG3078S




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Group:	LBP	Notes: Refer to SP1003 -DWG for major component drawing. Refer to TSB-3002 for hardware kit breakdown.
Form:	SP1003-LBP	
Date:	June 26, 2018	
File:	Alternator Parts List Section	

Component View	Fan	Hardware Kit	Overhaul Kit Bearings, slip ring, O-ring, brush holder
			
Model	6	7	8
Sales # 110-573P LBP2132	A041102916S	K212104110S	K183104053S
Sales # 110-910 LBP2176	A041102916S	K212104110S	K183104053S
LBP2176GH	A041102916S	K212104110S	K183104053S
Sales # 110-912 LBP2180	A041102916S	K212104110S	K183104053S
LBP2180GH	A041102916S	K212104110S	K183104053S
Sales # 110-913 LBP2184	A041102916S	K212104110S	K183104053S
LBP2184GH	A041102916S	K212104110S	K183104053S
Sales # 110-914 LBP2185	A041102916S	K212104110S	K183104053S
LBP2185GH	A041102916S	K212104110S	K183104053S
Sales # 110-915 LBP2186	A041102916S	K212104110S	K183104053S
LBP2186GH	A041102916S	K212104110S	K183104053S
Sales # 110-911 LBP2187	A041102916S	K212104110S	K183104053S
LBP2187GH	A041102916S	K212104110S	K183104053S
Sales # 110-917 LBP2188	A041102916S	K212104110S	K183104053S
LBP2188GH	A041102916S	K212104110S	K183104053S
LBP2188H Int'l 3552757C91	A041102916S	K212104110S	K183104053S

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Form:	SP1003-LBP	
Date:	June 26, 2018	
File:	Alternator Parts List Section	

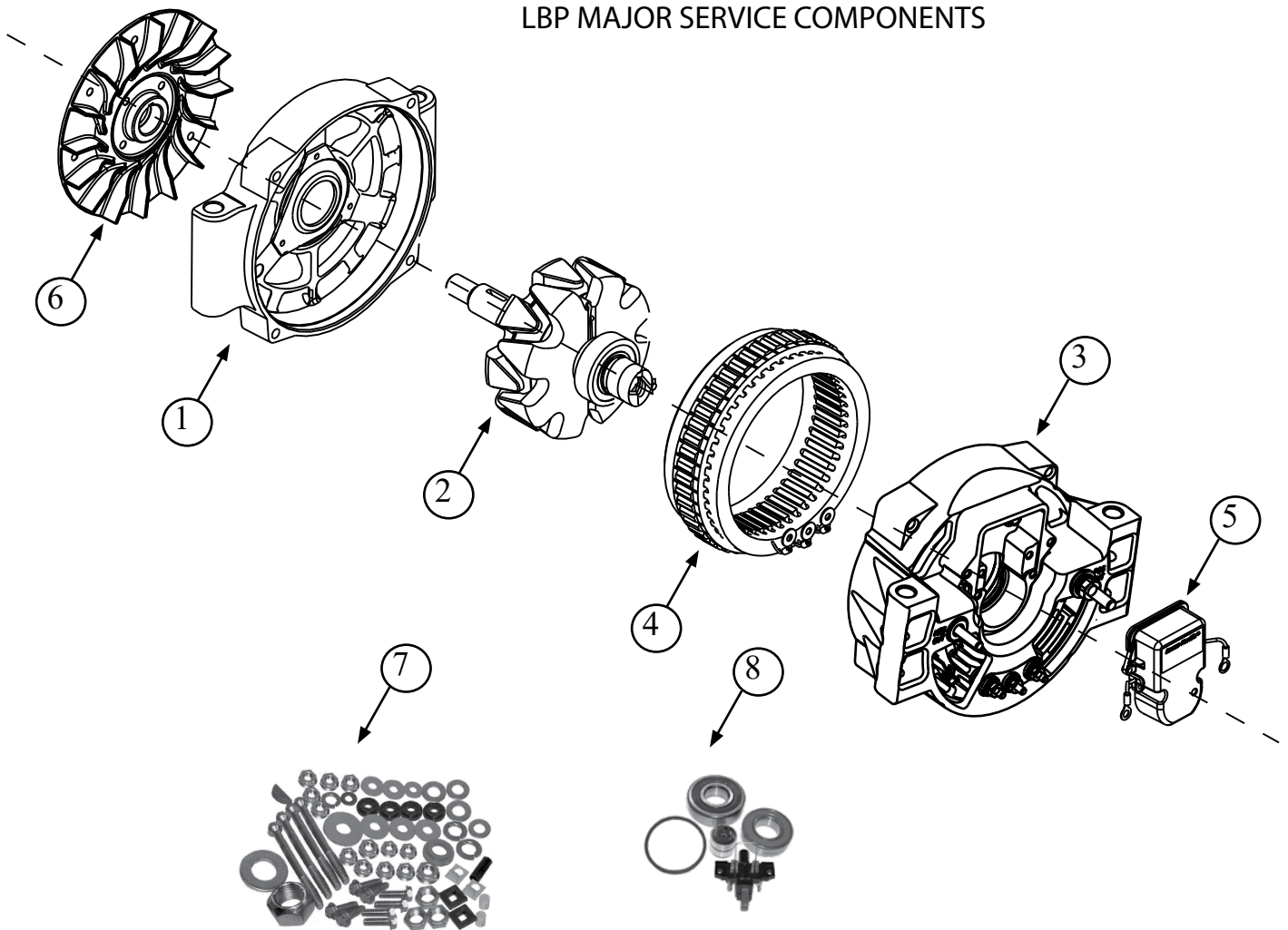
Component View	Fan	Hardware Kit	Overhaul Kit Bearings, slip ring, O-ring, brush holder
			
Model	6	7	8
LBP2189	A041102916S	K212104110S	K183104053S
LBP2189GH	A041102916S	K212104110S	K183104053S
LBP2190	A041102916S	K212104110S	K183104053S
LBP2190GH	A041102916S	K212104110S	K183104053S
LBP2190H Int'l 3558756C91	A041102916S	K212104110S	K183104053S
LBP2191	A041102916S	K212104110S	K183104053S
LBP2203GH	A041102916S	K212104110S	K183104053S
LBP2203H Navistar 3700150C91	A041102916S	K212104110S	K183104053S
LBP2224H Navistar 3701568C91	A041102916S	K212104110S	K183104053S
LBP2243GH	A041102916S	K212104110S	K183104053S
LBP2257	A041102916S	K212104110S	K183104053S
LBP2354GH	A041102916S	K212104110S	K183104053S
LBP2392GH	A041102916S	K212104110S	K183104053S
LBP2392GH-1	A041102916S	K212104110S	K183104053S
LBP2397GH	A041102916S	K212104110S	K183104053S
LBP2398GH	A041102916S	K212104110S	K183104053S
LBP3069	A041102916S	K212104110S	K183104053S

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Group:	LBP
Form:	SP1003-DWG
Date:	July 7, 2017
File:	Alternator Parts List Section

Refer to SP1003-LBP for parts breakdown.

LBP MAJOR SERVICE COMPONENTS



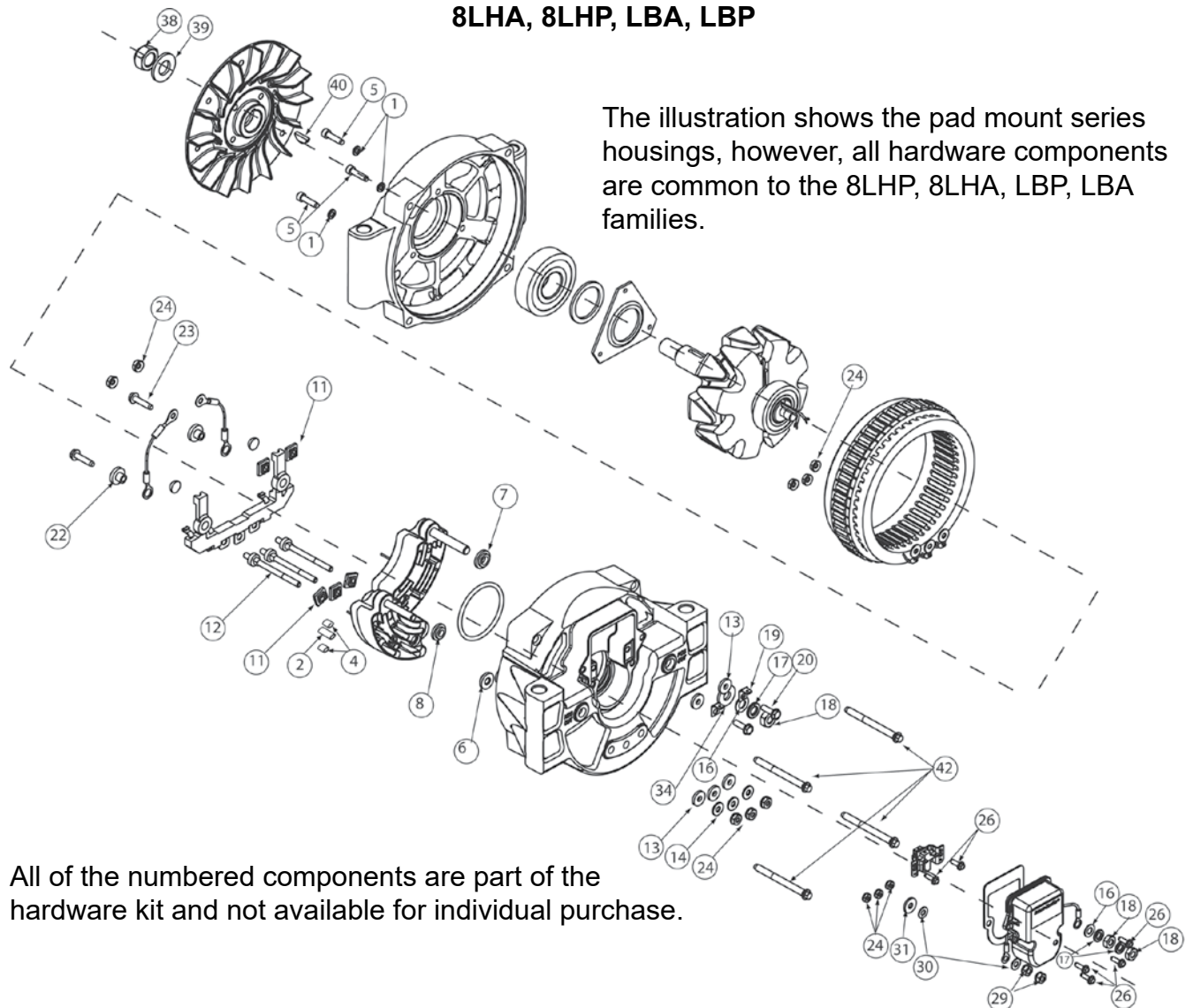
See TSB-3002
for Hardware Kit
breakdown

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Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
Date: JULY 7, 2017
Bulletin No: TSB-3002
Models: 8LHA, 8LHP, LBA, LBP series alternators
Subject: Hardware service kit K212104110S

8LHA, 8LHP, LBA, LBP

The illustration shows the pad mount series housings, however, all hardware components are common to the 8LHP, 8LHA, LBP, LBA families.



All of the numbered components are part of the hardware kit and not available for individual purchase.

See page 2 for key descriptions and usage

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Date: JULY 7, 2017

Bulletin No: TSB-3002

Note: All of these components are part of the hardware kit and not available for individual purchase.

Description	QTY	Key	Where used
WSHR LCK #10 IND 2NBRN	3	1	Small lock washer used on front housing retainer screw
INSULATOR SLEEVE	1	2	Black, center AC tap. Insulate AC tap from housing and rectifier.
INSULATOR SLEEVE	2	4	Clear, two outer AC taps. Insulate AC taps from rear housing.
BRG RET SCRW 10-32 3/	3	5	Attaches front housing retainer plate
WSHR INSL #10 BOLT	4	6	4 used AC taps rear rectifier internal.
WSHR INSL 5/16.09THX.8	1	7	Internal red positive post insulator
WSHR INSL 1/4 BOLT	1	8	Internal negative post insulator
INSULATOR	2	11	3 internal between lead frame and rectifier. 2 internal at outmost AC taps between rectifier and lead frame
WSHR INSL #10.09THX9/1	5	13	Fiber washer insulator on external 3 AC taps and 2 internal on the lead frame
WASHER FLT.203-.500-.0	2	14	Flat washer AC tap
WSHR FLT .328-.625-	2	16	External positive post flat washer
WSHR LCK 5/16 MD SPT	3	17	Positive post lock washer
NUT 5/16-24X9/16X7/32	3	18	Positive post nuts
RING TERMINAL - 1/4	2	19	Male spade turn on terminals
SCREW, MACH. 10-24X/63	2	20	Attaches lead frame terminals
SCREW, MACH-10-24X.63	2	23	Used to attached turn on leads to rectifier.
NUT CON LOCK 10-24-1/8	11	24	3 stator to AC taps internal, 6 external AC taps, 2 internal behind regulator attaches AC turn on spades
SCR TPG 10-32X.62 1/4H	6	26	4 used to mount regulator to rear housing. 2 used to attach brush
NUT CONL 1/4-28 3/16TK	2	29	External negative post nuts
WSHR FLT .266-.562-	2	30	External negative post flat washer
WSHR INSL 1/4.09THX3/4	1	31	External negative post insulator washer
WSHR INSL 5/16 BOLT	1	34	External positive post insulator
5/8-18NF-2B PULLEY LCK	1	38	Pulley Nut
WASHER FLAT	1	39	Pulley nut flat washer
KEY, WOODRUFF #8	1	40	Rotor Shaft at Pulley
THRU-BOLT 1/4-20 2.75L	4	42	Through Bolts (External end frames)

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