

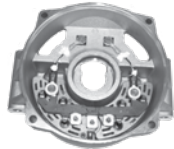








Group:	8LHP	Notes: Refer to SP1001-DWG for major component drawing. Refer to TSB-3002 for hardware kit breakdown.
Form:	SP1001-8LHP	
Date:	July 12, 2018	
File:	Alternator Parts List Section	

Component View	Front Housing Spacer, bearing, retainer	Rotor	Rear Housing & Rectifier	Stator	Regulator
					
Model	1	2	3	4	5
Sales # 110-555P 8LHP2170V	A014104133S	A020106270S	A011103693S	A022103715S	8RG2138S
8LHP2170VE	A014104133S	A020106270S	A011103693S	A022103715S	8RG2138S
8LHP2170VE-J	A014104133S	A020106270S	A011103693S	A022103715S	8RG2138S
Sales# 110-555PHO 8LHP2170VF	A014104133S	A020105716S	A011103693S	A022103715S	8RG2138S
8LHP2170VH	A014103264S	A020106411S	A011103693S	A022103253S	8RG2138S
Rev. H			A011105580S		
8LHP2172VAH	A014103264S	A020102928S	A011103693S	0143799S93S	8RG2138S
Rev. J			A011105580S		
Sales # 110-777P 8LHP2177V	A014103264S	A020106424S	A011103693S	A022103253S	8RG2138S
8LHP2245VGH	A014103264S	A020106426S	A011103693S	A022103253S	8RG2138S
8LHP2246VAH	A014103264S	A020106426S	A011103693S	0180000F29S	8RG2138S
Rev. H			A011105580S		
8LHP2247V	A014103264S	A020106424S	A011103693S	A022103275S	8RG2128S
8LHP2253V	A014103264S	A020106428S	A011103732S	0180000F29S	8RG2129S
Sales # 110-775P 8LHP2276V	A014103264S	A020106412S	A011103690S	0180000F29S	8RG2138S
8LHP3172V	A014103264S	A020106456S	A011104990S	A022103578S	8RG3078S
8LHP3173V	A014103264S	A020106457S	A011104992S	A022103572S	8RG3030S

To convert alternators to use a remote regulator replace existing regulator with A038102788S cover. Please see TSB-1112 for detailed procedure.

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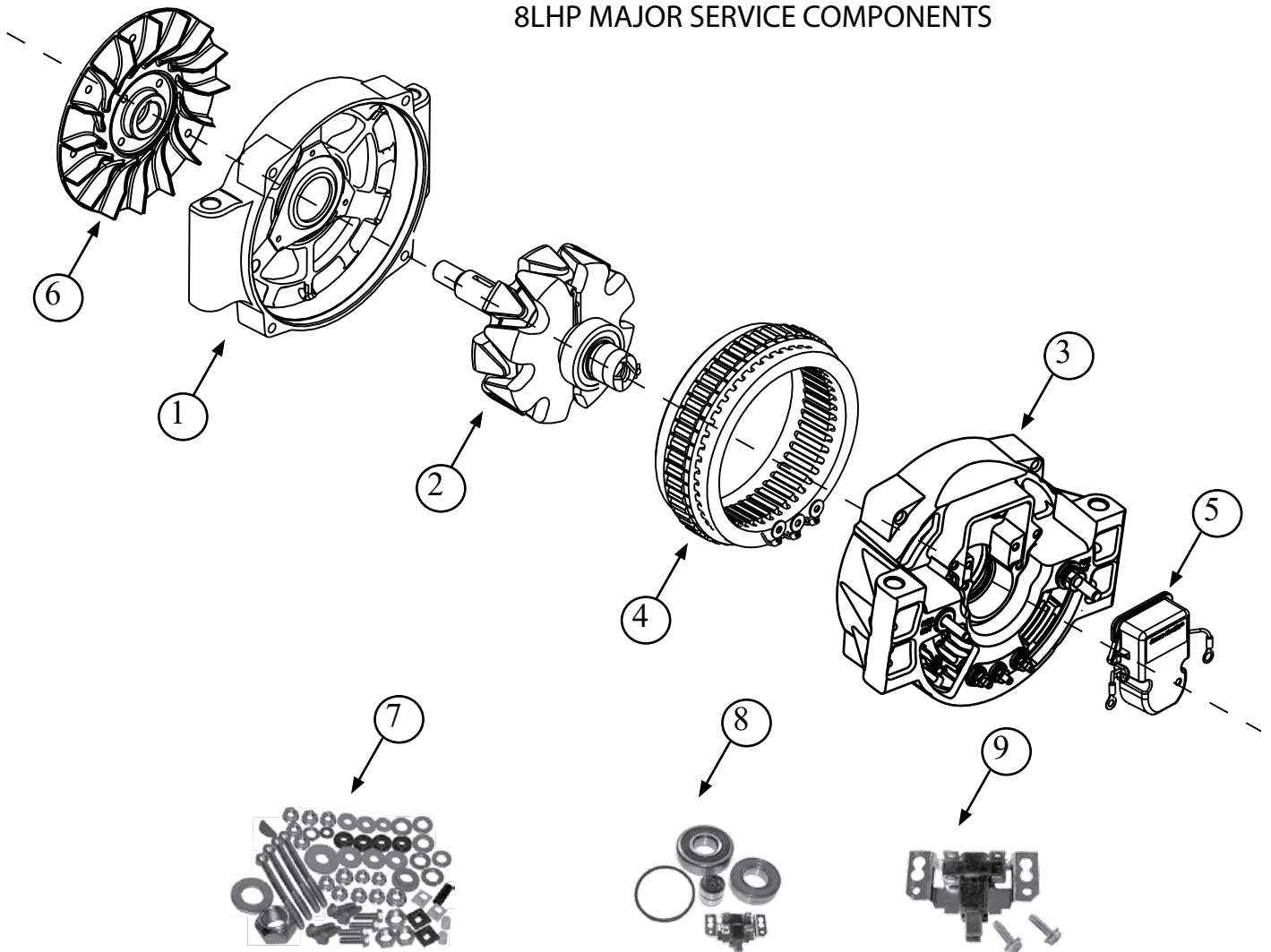
Component View	Fan	Hardware Kit	Overhaul Kit	Brush Kit
				
Model	6	7	8	9
Sales # 110-555P 8LHP2170V	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2170VE	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2170VE-J	A041102916S	K212104110S	K183104052S	K185103979S
Sales# 110-555PHO 8LHP2170VF	A041102916S	K212104110S	K183104053S	See overhaul kit
8LHP2170VH	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2172VAH	A041102916S	K212104110S	K183104052S	K185103979S
Sales # 110-777P 8LHP2177V	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2245VGH	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2246VAH	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2247V	A041102916S	K212104110S	K183104052S	K185103979S
8LHP2253V	A041102916S	K212104110S	K183104052S	K185103979S
Sales # 110-775P 8LHP2276V	A041102916S	K212104110S	K183104052S	K185103979S
8LHP3172V	A041102916S	K212104110S	K183104052S	K185103979S
8LHP3173V	A041102916S	K212104110S	K183104052S	K185103979S

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Group:	8LHP
Form:	SP1001-DWG
Date:	July 7, 2017
File:	Alternator Parts List Section

Refer to SP1001-8LHP for parts breakdown.

8LHP MAJOR SERVICE COMPONENTS



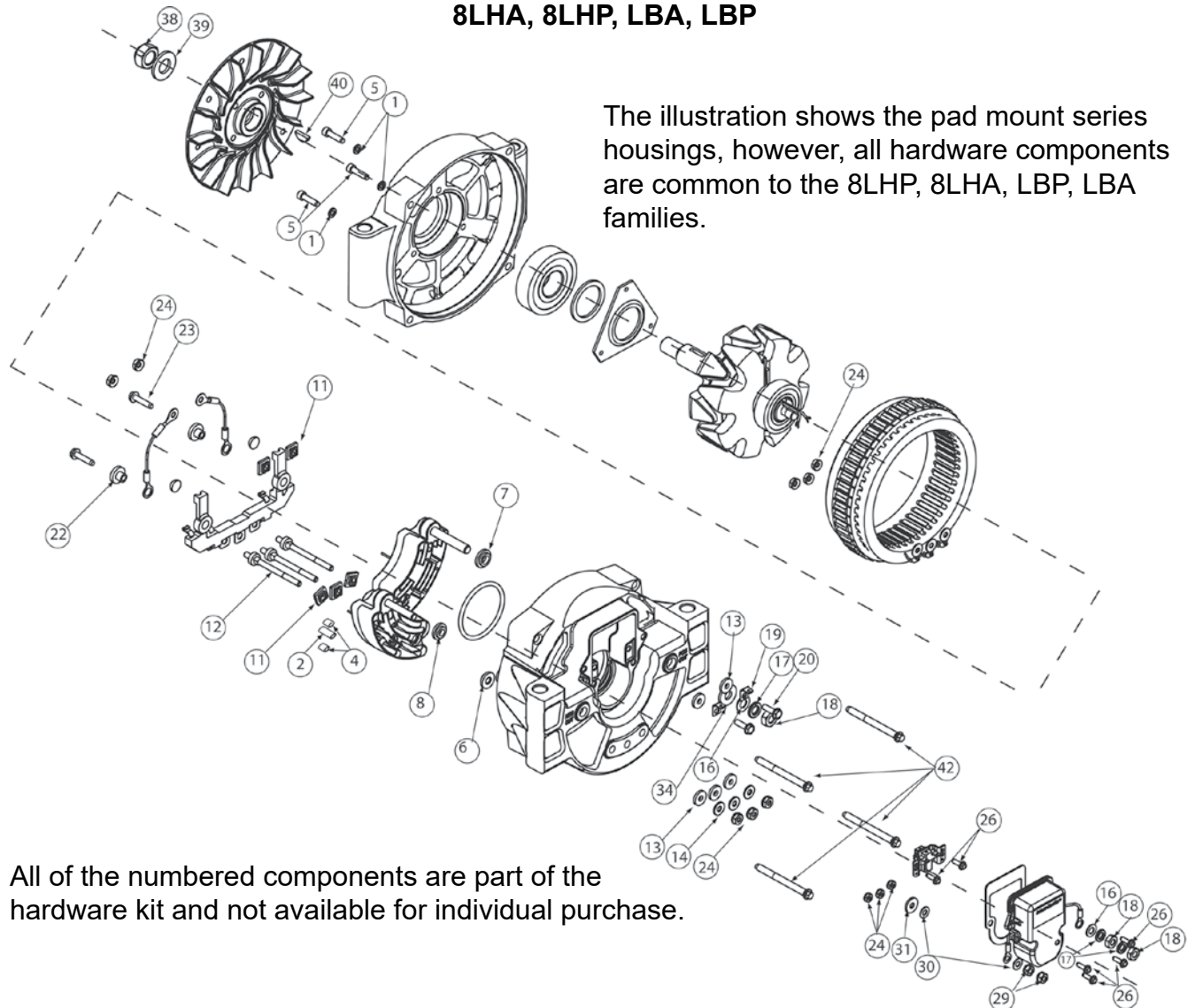
See TSB-3002
for Hardware Kit
breakdown

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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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