

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEA-4802A GENERATOR PARTS LIST

GEA-4802A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GEA-2001)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-58	1	Terminal Post				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEA-29	2	Pole Piece				
GEA-34	1	Term. Post Bottom Ins.				
GEA-1005	1	FIELD COIL ASSY.-COMP.				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEA-1007	1	Field Coil - Left				
GEA-1008	1	Field Coil - Right				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
8X-177	1	#14-24 Hex. Nut				
12X-193	1	#14 Lock Washer				
12X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
8X-1377	1	#10-32 Hex. Nut				
GY-20	2	Frame Screw				
8X-177	1	#14-24 Hex. Nut				
12X-193	1	#14 Lock Washer				
12X-196	2	#10 Lock Washer				
12X-199	2	1/4 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
8X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assy. & Parts Used With

(GEA-2002)	1	Comm. End Plate Assy.				
GAR-73	1	Oil Wick				
GAR-98A	1	Wick Cover				
GBW-69	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GBW-1012A†	2	Brush - Main				
GBW-1068B	1	Comm. End Cap Cover				
GEA-1002A	1	C.E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
G CJ-26	2	Brush Arm				
12X-195	5	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1	Armature Shaft Nut				
GDZ-2006F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
GR-32	1	Felt Washer Retainer				
SP-370	1	Drive Pulley				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GEA-1004	1	Drive End Head Assy.				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GEA-4	1	Drive End Head				
GG-164	2	Felt Washer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG. - S.A.E. #203				
X-489	1	1/4 Oiler - Press in Type				
8X-1003	3	#10-32x7/8 Rd. Hd. Screw				

Miscellaneous Parts

GEA-24	1	Head Band Assembly				
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 5-22-40)

† Service BRUSH SET GBW-2012AS.

NOTE:- VRP-4202A-1 CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

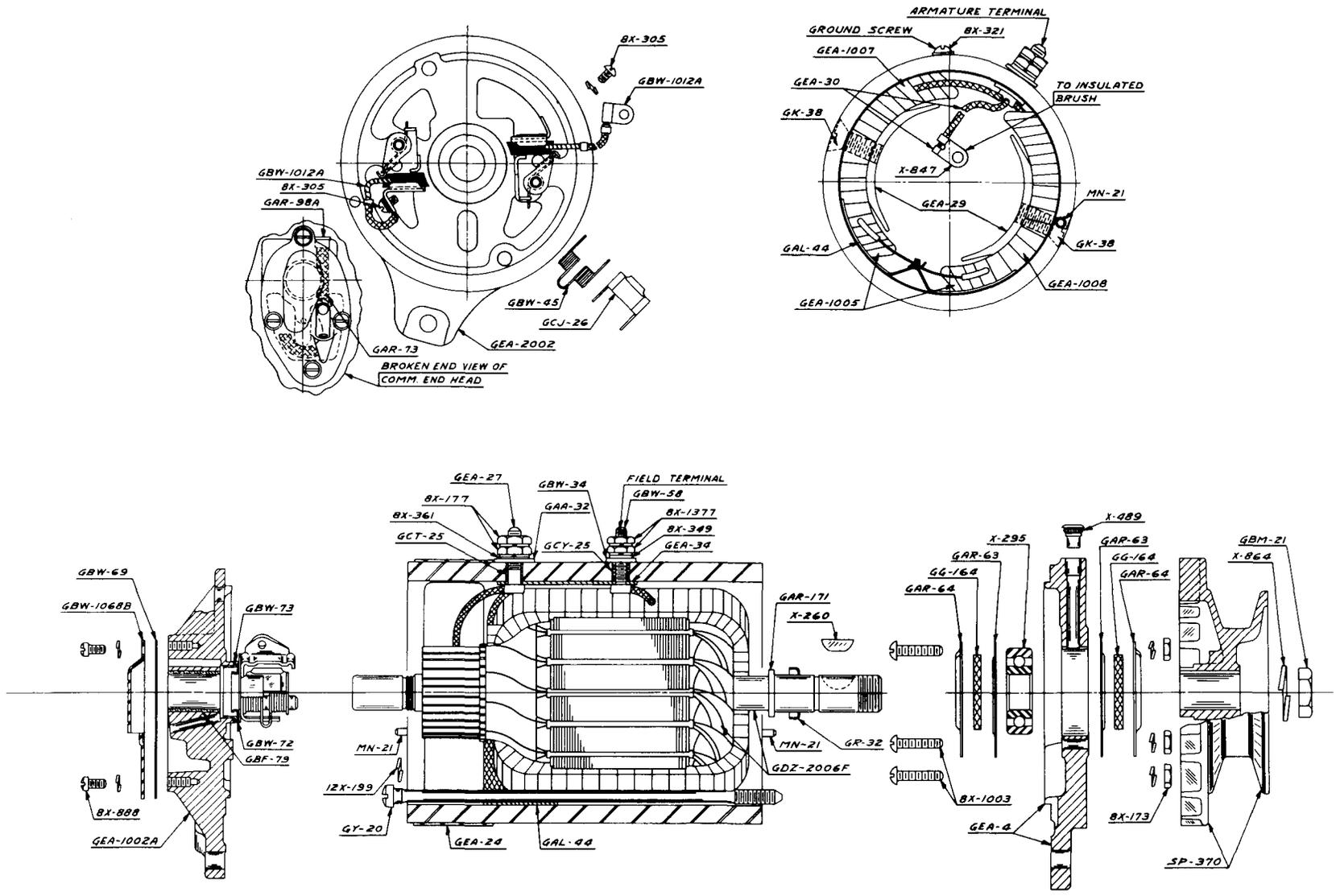
UNIT	APPLICATION
GEA-4802A	Packard

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEA-4802A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEA-4803A,B GENERATOR PARTS LIST

GEA-4803A,B

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GEA-2001A)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEA-29	2	Pole Piece				
GEA-34	1	Terminal Post Bottom Ins.				
GEA-1005	1	FIELD COIL ASSY.- Comp.				
GBW-58	1	Terminal Post				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEA-1007	1	Field Coil - Left				
GEA-1008	1	Field Coil - Right				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
GY-20	2	Frame Screw				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-199	2	1/4 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assy. & Parts Used With

(GEA-2002A)	1	Comm. End Plate Assembly				
GAR-73	1	Oil Wick				
GAR-98A	1	Wick Cover				
GBW-30B	1	Comm. End Cap Cover				
GBW-69	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GBW-1012A†	2	Brush - Main				
GEA-1002C	1	C. E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
X-195	5	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GBM-21	1	Armature Shaft Nut				
GDZ-2006F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
GR-32	1	Felt Washer Retainer				
*	1	Drive Pulley				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GEA-1003	1	Drive End Head Assembly				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GEA-3	1	Drive End Head				
GG-164	2	Felt Washer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG. - S.A.E. #203				
X-489	1	1/4 Oiler - Press in Type				
8X-1003	3	#10-32x7/8 Rd. Hd. Screw				

Miscellaneous Parts

GEA-24A	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 7-31-40)

Assembly No.	Drive Pulley
GEA-4803A	SP-1334
GEA-4803B	SP-1323

* See table following parts list for part number applying to assembly wanted.

NOTE:- VRP-4004A CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† SERVICE BRUSH SET GBW-2012AS.

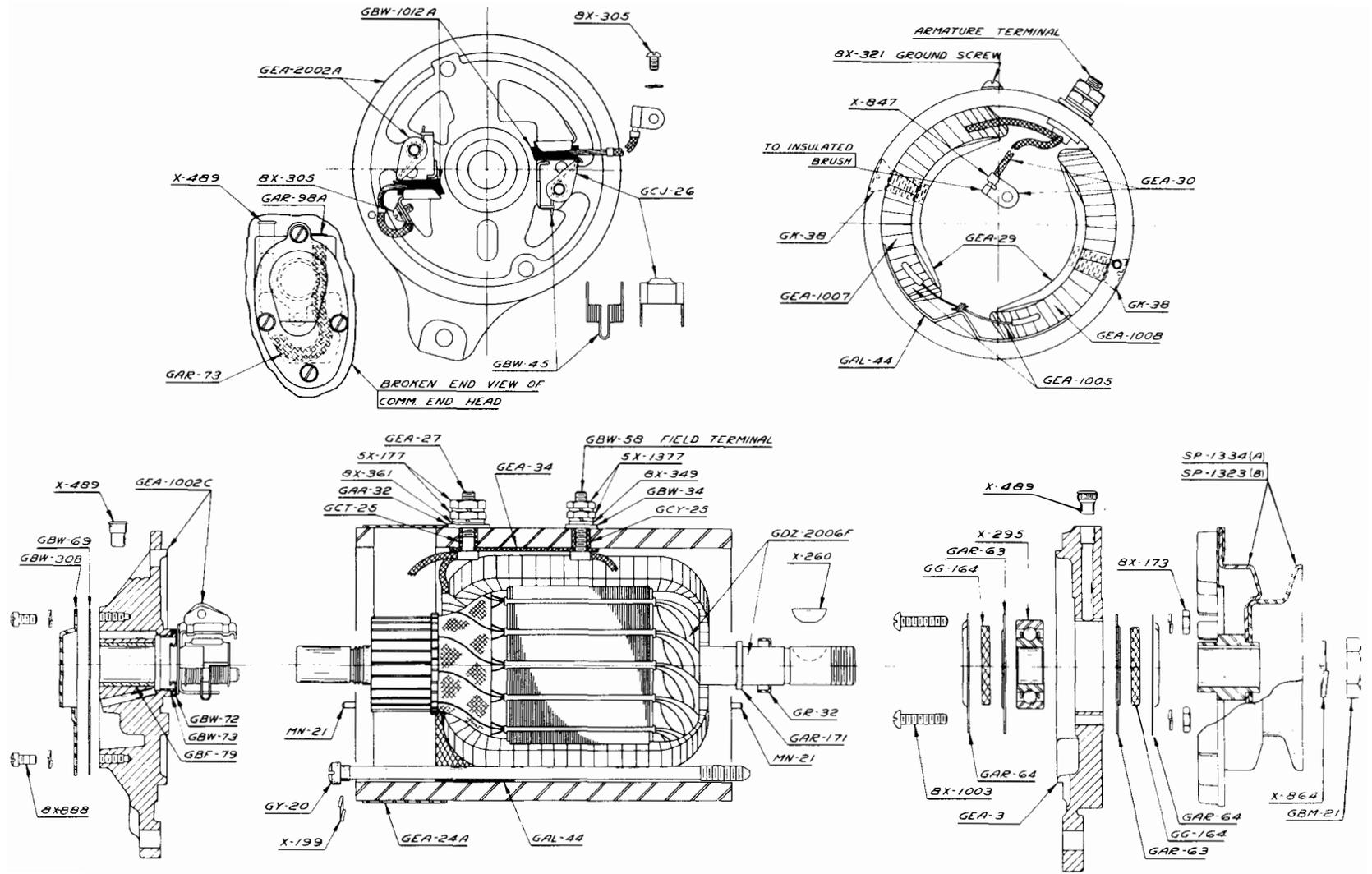
UNIT	APPLICATION
GEA-4803A	Studebaker
GEA-4803B	Hudson

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEA-4803A,B GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEA-4804A GENERATOR PARTS LIST

GEA-4804A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GEA-2001A)	1	Frame & Field Assy.				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-58	1	Terminal Post				
GCT-25	1	Insulating Bushing				
GCT-25	1	Insulating Bushing				
GEA-29	2	Pole Piece				
GEA-34	1	Terminal Post Bottom Ins.				
GEA-1005	1	FIELD COIL ASSY.- COMP.				
GEA-27	1	Terminal Post				
GEA-30	1	Lead Assy.				
X-847	1	Terminal				
GEA-1007	1	Field Coil - Left				
GEA-1008	1	Field Coil - Right				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
GY-20	2	Frame Screw				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-199	2	1/4 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assy. & Parts Used With

(GEA-2002B)	1	Comm. End Plate Assy.				
GAR-73	1	Oil Wick				
GAR-98A	1	Wick Cover				
GBW-69	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GBW-1012A†	2	Brush - Main				
GBW-1068B	1	Comm. End Cap Cover				
GEA-1002E	1	C.E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
G CJ-26	2	Brush Arm				
X-195	5	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1	Armature Shaft Nut				
GDZ-2006F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
GR-32	1	Felt Washer Retainer				
SP-1354	1	Drive Pulley				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GEA-1031	1	Drive End Head Assy.				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GEA-31	1	Drive End Head				
GG-164	2	Felt Washer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG. - S.A.E. #203				
X-489	1	1/4 Oiler- Press in Type				
8X-1003	3	#10-32x7/8 Rd. Hd. Screw				

Miscellaneous Parts

GEA-24A	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 7-12-39)

† Service BRUSH SET GBW-2012AS.

NOTE:- VRP-4004A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

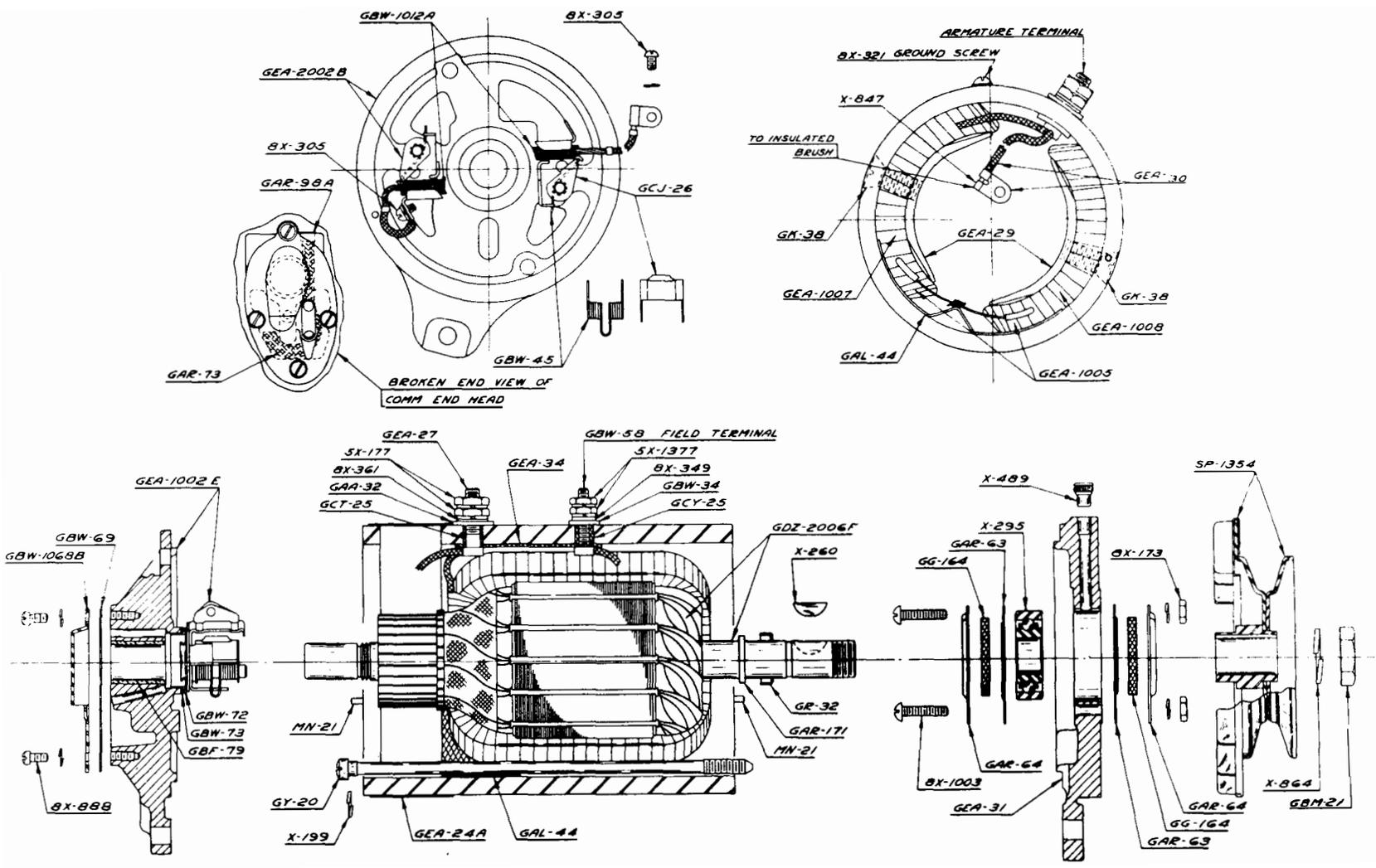
UNIT	APPLICATION
GEA-4804A	Studebaker

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GEA-4804A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4801,A,B GENERATOR PARTS LIST

GEB-4801,A,B

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23	2					Frame Screw
(GEB-2001)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-58	1					Terminal Post
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38A	2					Pole Piece Screw
GDD-25	1					Insulating Bushing
GDD-26	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.- COMP.
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
8X-1377	1					#10-32 Hex. Nut
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	2					#10 Lock Washer
12X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer
DA-39	1	Flat Oil Guard
DA-60	1	Bearing Retaining Screw
DH-7	1	Felt Washer
GBJ-25	1	End Cap Cover Gasket
GBJ-32A	1	Comm. End Cap Cover
GCE-2002	1	Comm. End Plate Assembly
GCE-53	2	Brush Spring
GCE-54	2	Brush Arm
GCE-1012†	2	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Sc.
X-195	1	#8 Lock Washer
X-199	1	1/4 Lock Washer
X-295	1	BALL BRG. - S.A.E. #203
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
12X-544	3	#10 Lock Washer
8X-870	3	#10-32x5/16 Fill. Hd. Screw
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1					Armature Shaft Nut
GEB-2006F	1					ARMATURE ASSEMBLY
*	1					Drive Pulley
X-261	1					#6 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assy. & Parts Used With

GCE-1003	1	Drive End Head Assembly
GAU-31	1	Felt Washer
GCE-3	1	Drive End Head
GG-6	1	Bearing Retainer
GK-176	1	Felt Washer Retainer
GT-76	1	Felt Washer Retainer
GT-78	1	Felt Washer
X-196	3	#10 Lock Washer
X-295	1	BALL BRG. - S.A.E. #203
8X-311	3	#10-32x3/8 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24	1	Head Band
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw
8X-794	1	#10-32 Square Nut
		1 2 3 4 5

(Issued 4-2-40)

Assembly No.	Drive Pulley
GEB-4801	None
GEB-4801A	SP-232
GEB-4801B	SP-259

† Service BRUSH SET GCE-2012S.

* See table following parts list for part number applying to assembly wanted.

NOTE:- VRP-4001B CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

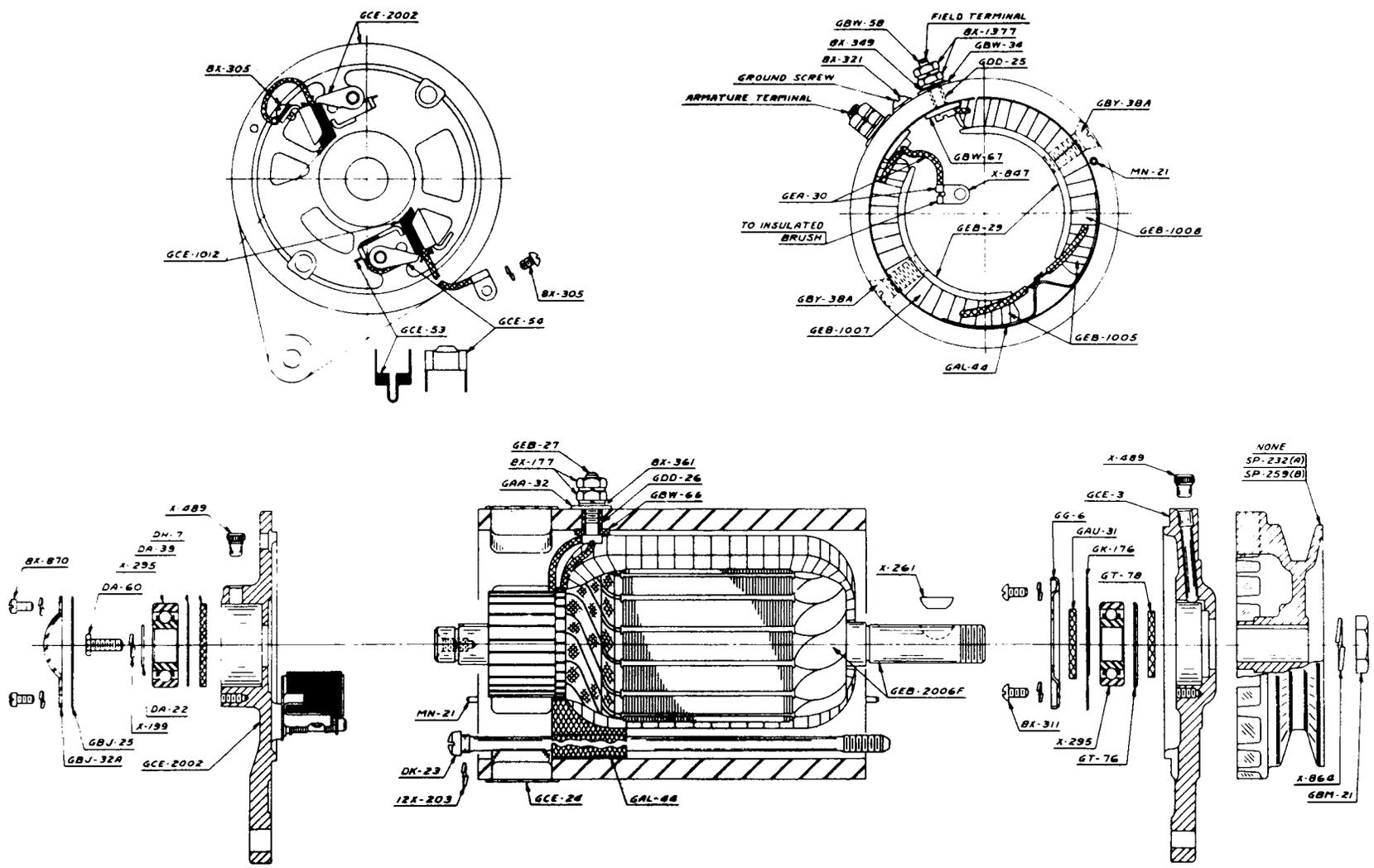
UNIT	APPLICATION
GEB-4801	
GEB-4801A	Chrysler, De Soto, Dodge, Plymouth
GEB-4801B	Dodge Truck, Fargo

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GEB-4801,A,B GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4802,A,B,C GENERATOR PARTS LIST

GEB-4802,A,
B,C

PRELIMINARY

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With																	
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part													
		1	2	3	4	5			1	2	3	4	5									
DK-23	2	Frame Screw					GEM-21	1	Armature Shaft Nut													
(GEB-2001)	1	Frame & Field Assembly					GEB-2006F	1	ARMATURE ASSEMBLY													
GAA-32	1	Terminal Post Top Ins.					*	1	Drive Pulley													
GAL-44	1	Field Connection Ins.					X-261	1	#6 Woodruff Key													
GBW-34	1	Insulating Washer					X-864	1	.669 Lock Washer													
GBW-66	1	Terminal Post Bottom Ins.					<u>Drive End Head Assembly & Parts Used With</u>															
GBW-67	1	Terminal Post Bottom Ins.					GCE-1003	1	Drive End Head Assembly													
GBY-38A	2	Pole Piece Screw					GAU-31	1	Felt Washer													
.GC-26	1	Insulating Washer					GCE-3	1	Drive End Head													
GCT-25	1	Insulating Bushing					GG-6	1	Bearing Retainer													
GCY-25	1	Insulating Bushing					GK-176	1	Felt Washer Retainer													
GEB-29	2	Pole Piece					GT-76	1	Felt Washer Retainer													
GEB-1005	1	FIELD COIL ASSY.- Comp.					GT-78	1	Felt Washer													
GEA-30	1	Lead Assembly					X-196	3	#10 Lock Washer													
X-847	1	Terminal					X-295	1	BALL BRG.- S.A.E. #203													
GEB-27	1	Terminal Post					8X-311	3	#10-32x3/8 Rd. Hd. Sc.													
GEB-58	1	Terminal Post					X-489	1	1/4 Oiler - Press in Type													
GEB-1007	1	Field Coil - Left					<u>Miscellaneous Parts</u>															
GEB-1008	1	Field Coil - Right					GCE-24	1	Head Band													
MN-21	2	Dowel Pin					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw													
8X-177	1	#14-24 Hex. Nut					8X-794	1	#10-32 Square Nut													
12X-193	1	#14 Lock Washer							1	2	3	4	5									
12X-196	1	#10 Lock Washer					(Issued 9-30-41)															
8X-349	1	#10 Plain Washer					Assembly No.	Drive Pulley	Regulator													
8X-361	1	1/4 Plain Washer					GEB-4802	None	VRP-4004C													
8X-1377	1	#10-32 Hex. Nut					GEB-4802A	SP-287	VRP-4008C													
8X-177	1	#14-24 Hex. Nut					GEB-4802B	SP-393	VRP-4008D													
12X-193	1	#14 Lock Washer					GEB-4802C	SP-408	VRP-4002D													
12X-196	2	#10 Lock Washer					‡ SERVICE BRUSH SET GCE-2012S.															
12X-203	2	5/16 Lock Washer					* See table following parts list for part number applying to assembly wanted.															
8X-321	1	#10-32x5/16 Rd. Hd. Screw					NOTE:- * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.															
8X-1377	1	#10-32 Hex. Nut					NOTE:- * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.															
<u>Comm. End Plate Assembly & Parts Used With</u>																						
DA-22	1	Bearing Retaining Washer					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">UNIT</th> <th style="text-align: center;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td>GEB-4802</td> <td>Service Generator</td> </tr> <tr> <td>GEB-4802A</td> <td>Hudson</td> </tr> <tr> <td>GEB-4802B</td> <td>Hudson</td> </tr> <tr> <td>GEB-4802C</td> <td>Packard</td> </tr> </tbody> </table>						UNIT	APPLICATION	GEB-4802	Service Generator	GEB-4802A	Hudson	GEB-4802B	Hudson	GEB-4802C	Packard
UNIT	APPLICATION																					
GEB-4802	Service Generator																					
GEB-4802A	Hudson																					
GEB-4802B	Hudson																					
GEB-4802C	Packard																					
DA-39	1	Flat Oil Guard																				
DA-60	1	Bearing Retaining Screw																				
DH-7	1	Felt Washer																				
GBJ-25	1	End Cap Cover Gasket																				
GBJ-32A	1	Comm. End Cap Cover																				
GCE-2002	1	Comm. End Plate Assembly																				
GCE-53	2	Brush Spring																				
GCE-54	2	Brush Arm																				
GCE-1012‡	2	Brush - Main																				
X-195	1	#8 Lock Washer																				
8X-305	1	#8-32x1/4 Rd. Hd. Sc.																				
X-195	1	#8 Lock Washer																				
X-199	1	1/4 Lock Washer																				
X-295	1	BALL BEARING - S.A.E. #203																				
8X-305	1	#8-32x1/4 Rd. Hd. Screw																				
X-489	1	1/4 Oiler - Press in Type																				
12X-544	3	#10 Lock Washer																				
8X-870	3	#10-32x5/16 Fill. Hd. Sc.																				
		1	2	3	4	5																

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4803A,B GENERATOR PARTS LIST

GEB-4803A,B

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2	Frame Screw				
(GEB-2001A)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GBY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.- Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 plain Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-22	1	Bearing Retaining Washer				
DA-39	1	Flat Oil Guard				
DA-60	1	Bearing Retaining Screw				
DH-7	1	Felt Washer				
GBJ-25	1	End Cap Cover Gasket				
GBJ-32	1	Comm. End Cap Cover				
GCE-2002C	1	Comm. End Plate Assembly				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-195	1	#8 Lock Washer				
X-199	1	1/4 Lock Washer				
X-295	1	BALL BEARING - S.A. E. #203				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
X-544	3	#10 Lock Washer				
8X-870	3	#10-32x5/16 Fill. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1	Armature Shaft Nut				
GEB-2006F	1	ARMATURE ASSEMBLY				
*	1	Drive Pulley				
X-261	1	#6 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GCE-1003F	1	Drive End Head Assembly				
GAU-31	1	Felt Washer				
GCE-3F	1	Drive End Head				
GG-6	1	Bearing Retainer				
GK-176	1	Felt Washer Retainer				
GT-76	1	Felt Washer Retainer				
GT-78	1	Felt Washer				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG.- S.A.E. #203				
8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-489	1	1/4 Oiler - Press in Type				

Miscellaneous Parts

GCE-24C	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 4-22-41)

Assembly No.	Drive Pulley
GEB-4803A	SP-376
GEB-4803B	SP-287A

NOTE:- VRP-4004C CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

* See table following parts list for part number applying to assembly wanted.

† SERVICE BRUSH SET GCE-2012S.

UNIT	APPLICATION
GEB-4803A	Studebaker
GEB-4803B	Auburn

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4804A GENERATOR PARTS LIST

GEB-4804A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part
		1 2 3 4 5
DK-23A	2	Frame Screw
GCB-33S	1	Mounting Bracket
(GEB-2030)	1	Frame & Field Assembly
GAA-32	1	Terminal Post Top Ins.
GAL-44	1	Field Connection Ins.
GBW-34	1	Insulating Washer
GBW-52	1	Terminal Post
GBW-66	1	Terminal Post Bottom Ins.
GBW-67	1	Terminal Post Bottom Ins.
GBY-38	2	Pole Piece Screw
GDD-25	1	Insulating Bushing
GDD-26	1	Insulating Bushing
GEB-29	2	Pole Piece
GEB-1005	1	FIELD COIL ASSY.- COMP.
GEA-30	1	Lead Assembly
X-847	1	Terminal
GEB-37	1	Terminal Post
GEB-1007	1	Field Coil - Left
GEB-1008	1	Field Coil - Right
MM-21	2	Dowel Pin
5X-177	1	#14-24 Hex. Nut
X-193	1	#14 Lock Washer
X-196	1	#10 Lock Washer
8X-349	1	#10 Plain Washer
8X-361	1	1/4 Plain Washer
5X-1377	1	#10-32 Hex. Nut
5X-177	1	#14-24 Hex. Nut
X-193	1	#14 Lock Washer
X-196	2	#10 Lock Washer
X-201	4	3/8 Lock Washer
X-203	2	5/16 Lock Washer
8X-321	1	#10-32x5/16 Rd. Hd. Screw
8X-465	4	3/8-24x3/4 Hex. Hd. Screw
XA-1377	1	#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer
DA-39	1	Flat Oil Guard
DA-60	1	Bearing Retaining Screw
DH-7	1	Felt Washer
GJJ-25	1	End Cap Cover Gasket
GBJ-32	1	Comm. End Cap Cover
GCE-2047A	1	Comm. End Plate Assembly
GCE-53	2	Brush Spring
GCE-54	2	Brush Arm
GCE-10121	2	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Sc.
X-195	1	#8 Lock Washer
X-199	1	1/4 Lock Washer
X-295	1	BALL BEARING - S.A.E. #203
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
X-544	3	#10 Lock Washer
8X-870	3	#10-32x5/16 Fill. Hd. Screw
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part
		1 2 3 4 5
GEM-21	1	Armature Shaft Nut
GEB-2006F	1	ARMATURE ASSEMBLY
SP-218	1	Drive Pulley
X-261	1	#6 Woodruff Key
X-864	1	.669 Lock Washer

Drive End Head Assy. & Parts Used With

GCE-2048	1	Drive End Head Assembly
GAU-31	1	Felt Washer
GCE-48	1	Drive End Head
GG-6	1	Bearing Retainer
GK-176	1	Felt Washer Retainer
GT-76	1	Felt Washer Retainer
GT-78	1	Felt Washer
X-196	3	#10 Lock Washer
X-295	1	BALL BRG. - S.A.E. #203
8X-311	3	#10-32x3/8 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24C	1	Head Band
X-715	1	#10-32x1 1/4 Rd. Hd. Screw
8X-794	1	#10-32 Square Nut
		1 2 3 4 5

(Issued 4-2-40)

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† Service BRUSH SET GCE-2012S.

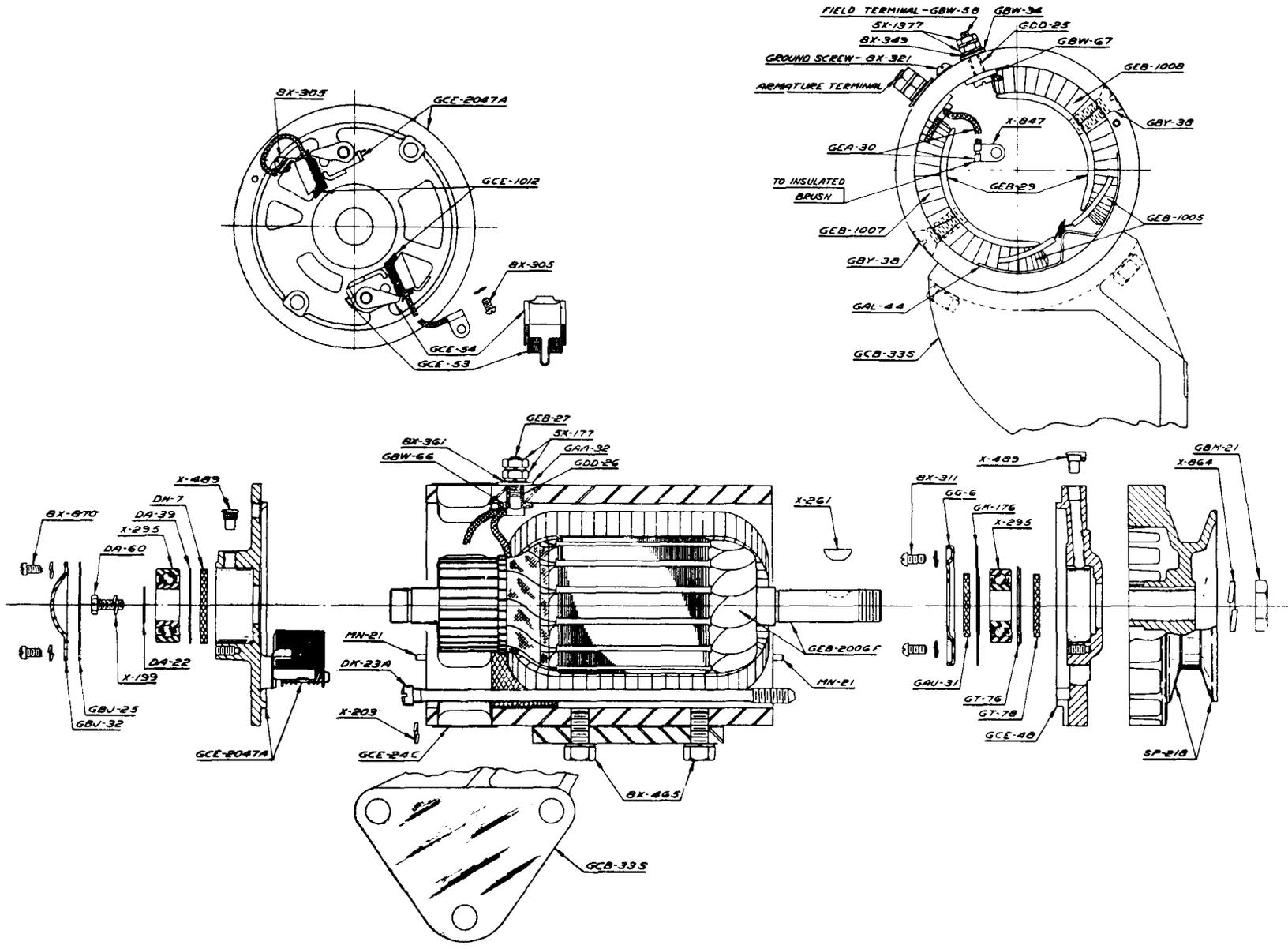
UNIT	APPLICATION
GEB-4804A	Diamond T

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEB-4804A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4805A GENERATOR PARTS LIST

GEB-4805A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2					Frame Screw
(GEB-2001A)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-58	1					Terminal Post
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38	2					Pole Piece Screw
GDD-25	1					Insulating Bushing
GDD-26	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.- COMP.
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
5X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
5X-1377	1					#10-32 Hex. Nut
5X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	2					#10 Lock Washer
X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
5X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer
DA-39	1	Flat Oil Guard
DA-60	1	Bearing Retaining Screw
DH-7	1	Felt Washer
GBJ-25	1	End Cap Cover Gasket
GBJ-32	1	Comm. End Cap Cover
GCE-2002F	1	Comm. End Plate Assembly
GCE-53	2	Brush Spring
GCE-54	2	Brush Arm
GCE-10121	2	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-195	1	#8 Lock Washer
X-199	1	1/4 Lock Washer
X-295	1	BALL BEARING - S.A.E. #203
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
X-544	3	#10 Lock Washer
8X-870	3	#10-32x5/16 Fill. Hd. Screw
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GBM-21	1					Armature Shaft Nut
GEB-2006F	1					ARMATURE ASSEMBLY
SP-218	1					Drive Pulley
X-261	1					#6 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assy. & Parts Used With

GCE-1092	1	Drive End Head Assembly
GAU-31	1	Felt Washer
GCE-92	1	Drive End Head
GG-6	1	Bearing Retainer
GK-176	1	Felt Washer Retainer
GT-76	1	Felt Washer Retainer
GT-78	1	Felt Washer
X-196	3	#10 Lock Washer
X-295	1	BALL BRG. - S.A.E. #203
8X-311	3	#10-32x3/8 Rd. Hd. Sc.
X-489	1	1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24C	1	Head Band
GCE-94	1	Mounting Bracket
X-402	2	1/16x3/4 Cotter Pin
X-715	1	#10-32x1 1/4 Rd. Hd. Screw
8X-794	1	#10-32 Square Nut
X-863B	2	5/16-24x1 1/4 Hex. Hd. Sc.
X-1014	2	5/16 Lock Washer
8X-1061	2	5/16-24 Castellated Nut
		1 2 3 4 5

(Issued 4-3-40)

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† Service BRUSH SET GCE-2012S.

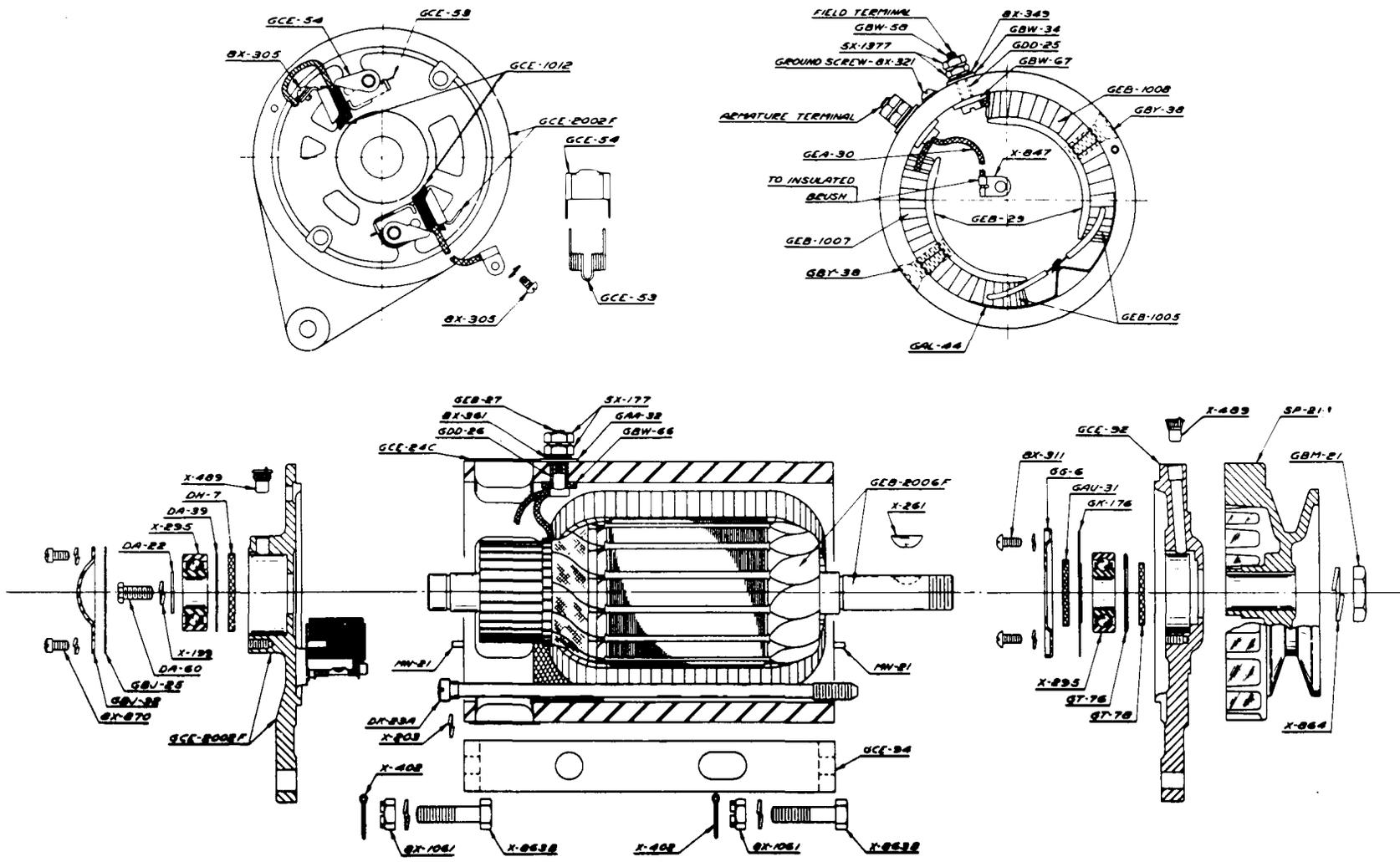
UNIT	APPLICATION
GEB-4805A	Diamond T

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEB-4805A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4806,A,B,C, GENERATOR PARTS LIST
D, E, F, G, H

GEB-4806,A,B,C,
D, E, F, G, H

Frame & Field Assembly & Parts Used With		
Part No.	No. Used	Name of Part
		1 2 3 4 5
DK-23A	2	Bolt, Thru
(GEB-2001A)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Arm. Term. Outer
GAL-44	1	Insulation, Field Connection
GBW-34	1	Washer, Ins., Field Term. Outer
GBW-66	1	Insulation, Arm. Term., Inner
GBW-67	1	Insulation, Field Term., Inner
GBY-38	2	Screw, Pole Shoe
GC-26	1	Washer, Ins., Arm. Term., Outer
GCT-25	1	Bushing, Ins., Arm. Term.
GCY-25	1	Bushing, Ins., Field Term.
GEB-1005	1	COIL ASSY., FIELD, COMP.
GEA-30	1	Lead Assy.
X-847	1	Terminal
GEB-27	1	Stud, Arm. Term., #14-24
GEB-58	1	Stud, Field Term., #10-32
GEB-1007A	1	Coil, Field, Left
GEB-1008A	1	Coil, Field, Right
MN-21	2	Pin, Dowel
8X-177	2	Nut, Arm. Term., Hex., #14-24
X-193	2	Lockwasher, Arm. Term.
X-196	2	Lockwasher, Field Term., #10
8X-349	1	Washer, Plain, Field Term., #10
8X-361	1	Washer, Plain, Arm. Term., 1/4
8X-1377	2	Nut, Field Term., Hex., #10-32
X-196	1	Lockwasher, Ground Sc., #10
8X-321	1	Screw, Rd. Hd., #10-32x5/16
12X-1014	2	Lockwasher, Thru Bolt, 5/16
Comm. End Head Assembly & Parts Used With		
DA-22	1	Washer, Bearing Retaining
DA-39	1	Washer, Plain, Felt Retaining
DA-60	1	Screw, Bearing Retaining
DH-7	1	Washer, Felt, C.E. Inner
GBJ-25	1	Gasket, C.E. Cover
GBJ-32A	1	Cover, Comm. End
*	1	Wick, Felt
GCE-2002F	1	Head Assy., Comm. End
GCE-53	2	Spring, Brush
GCE-54	2	Arm, Brush
GCE-1012†	2	Brush
X-195	2	Lockwasher, Br. Lead Sc., #8
X-196	3	Lockwasher, Cover Screw, #10
X-199	1	Lockwasher, Brg. Retaining Screw, 1/4
X-295	1	BEARING, BALL, S.A.E. #203
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
	1	1 2 3 4 5

Comm. End Head Assembly (Continued)		
Part No.	No. Used	Name of Part
		1 2 3 4 5
X-489	1	Oiler, Hinge Top, Press in, 1/4
8X-870	3	Screw, Cover, Fil. Hd. #10-32x5/16
Armature Assembly & Parts Used With		
GBM-21	1	Nut, Shaft, Hex., .669-20
GEB-2006F	1	ARMATURE
*	1	Pulley, Drive
X-261	1	Key, Woodruff, #6
X-864	1	Washer, Lock, .669
Drive End Head Assembly & Parts Used With		
*	1	Head Assy., Drive End
GAU-31	1	Washer, Felt, Inner
*	1	Head
GG-6	1	Retainer, Bearing
GK-176	1	Retainer, Felt, Inner
GT-76	1	Retainer, Felt, Outer
GT-78	1	Washer, Felt, Outer
*	1	Wick, Felt
X-196	3	Washer, Lock, #10
X-295	1	BEARING, BALL, S.A.E. #203
8X-311	3	Screw, Rd. Hd., #10-32x3/8
X-489	1	Oiler, Press in Type, 1/4
Miscellaneous Parts		
GCE-24C	1	Band, Cover
X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5
† BRUSH SET, Service GCE-2012S.		
* See table following parts list for part number applying to assembly wanted.		
NOTE:- * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
(See Reverse Side)		

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

Assembly No.	Wick	Pulley	Dr. End Head Assy.	Head	Wick, Felt	Regulator
GEB-4806	None	None	GCE-1003	GCE-3	None	VRP-4006E
GEB-4806A	GBY-30	SP-386	GCE-1003G	GCE-3E	GT-124	VRP-4004C
GEB-4806B	None	SP-218	GCE-1003	GCE-3	None	VRP-4006E
GEB-4806C	None	SP-424	GCE-1003	GCE-3	None	VRP-4006E
GEB-4806D	None	SP-427	GCE-1003	GCE-3	None	VRP-4004C
GEB-4806E	None	SP-446	GCE-1003	GCE-3	None	VRP-4006E
GEB-4806F	None	SP-579	GCE-1003	GCE-3	None	VRP-4006E
GEB-4806G	GBY-30	SP-611	GCE-1003G	GCE-3E	GT-124	VRP-4006E
GEB-4806H	None	SP-758	GCE-1003	GCE-3	None	VRP-4006E

Unit	Application
GEB-4806	Continental
GEB-4806A	Continental, White
GEB-4806B	Brockway
GEB-4806C	Brockway, Continental
GEB-4806D	Studebaker Truck
GEB-4806E	Brockway
GEB-4806F	White
GEB-4806G	Continental, Koehring
GEB-4806H	Brockway

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4807 GENERATOR PARTS LIST

GEB-4807

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
DK-23A	2	Frame Screw					
(GEB-2031)	1	Frame & Field Assembly					
GAA-32	1	Terminal Post Top Ins.					
GAL-44	1	Field Connection Ins.					
GBW-34	1	Insulating Washer					
GBW-58	1	Terminal Post					
GBW-66	1	Terminal Post Bottom Ins.					
GBW-67	1	Terminal Post Bottom Ins.					
GBY-38	2	Pole Piece Screw					
GDD-25	1	Insulating Bushing					
GDD-26	1	Insulating Bushing					
GEB-29	2	Pole Piece					
GEB-1005	1	FIELD COIL ASSY.- COMP.					
GEA-30	1	Lead Assembly					
X-847	1	Terminal					
GEB-27	1	Terminal Post					
GEB-1007	1	Field Coil - Left					
GEB-1008	1	Field Coil - Right					
MN-21	2	Dowel Pin					
5X-177	1	#14-24 Hex. Nut					
X-193	1	#14 Lock Washer					
X-196	1	#10 Lock Washer					
8X-349	1	#10 Plain Washer					
8X-361	1	1/4 Plain Washer					
5X-1377	1	#10-32 Hex. Nut					
5X-177	1	#14-24 Hex. Nut					
X-193	1	#14 Lock Washer					
X-196	2	#10 Lock Washer					
X-203	2	5/16 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					
5X-1377	1	#10-32 Hex. Nut					

Comm. End Plate Assy. & Parts Used With

DA-39	2	Flat Oil Guard					
DA-132	1	Felt Washer					
DH-7	1	Felt Washer					
GAR-83	1	Comm. End Cap Cover					
GBJ-25	1	End Cap Cover Gasket					
GCE-55	1	Air Deflector					
GCE-2050	1	Comm. End Plate Assembly					
GCE-53	2	Brush Spring					
GCE-54	2	Brush Arm					
GCE-10121	2	Brush - Main					
X-195	1	#8 Lock Washer					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
8X-62	6	#10-32x3/8 Flat Hd. Screw					
X-195	1	#8 Lock Washer					
X-295	1	BALL BEARING - S.A.E. #203					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
X-489	1	1/4 Oiler - Press in Type					
			1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GAR-1177	1	Oil Thrower Assembly					
GEM-21	1	Armature Shaft Nut					
GEB-2090F	1	ARMATURE ASSEMBLY					
GK-174	1	1/2 Plain Washer					
SP-230	1	Ventilating Fan					
X-156	1	1/2-20 Castellated Nut					
X-258	1	#3 Woodruff Key					
X-263	1	#8 Woodruff Key					
X-404	1	3/32x1 Cotter Pin					
X-864	1	.669 Lock Washer					

Drive End Head Assy. & Parts Used With

GCE-1091	1	Drive End Head Assembly					
GAR-95	1	Felt Washer					
GCE-91	1	Drive End Head					
GX-9	1	D.E. Packing Retainer					
GX-10	1	Gasket					
X-196	3	#10 Lock Washer					
8X-311	3	#10-32x3/8 Rd. Hd. Screw					
X-378	1	BALL BRG.-S.A.E. #204 Oil Seal					

Miscellaneous Parts

GCE-24C	1	Head Band					
X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
			1	2	3	4	5

(Issued 4-3-40)

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† Service BRUSH SET GCE-2012S.

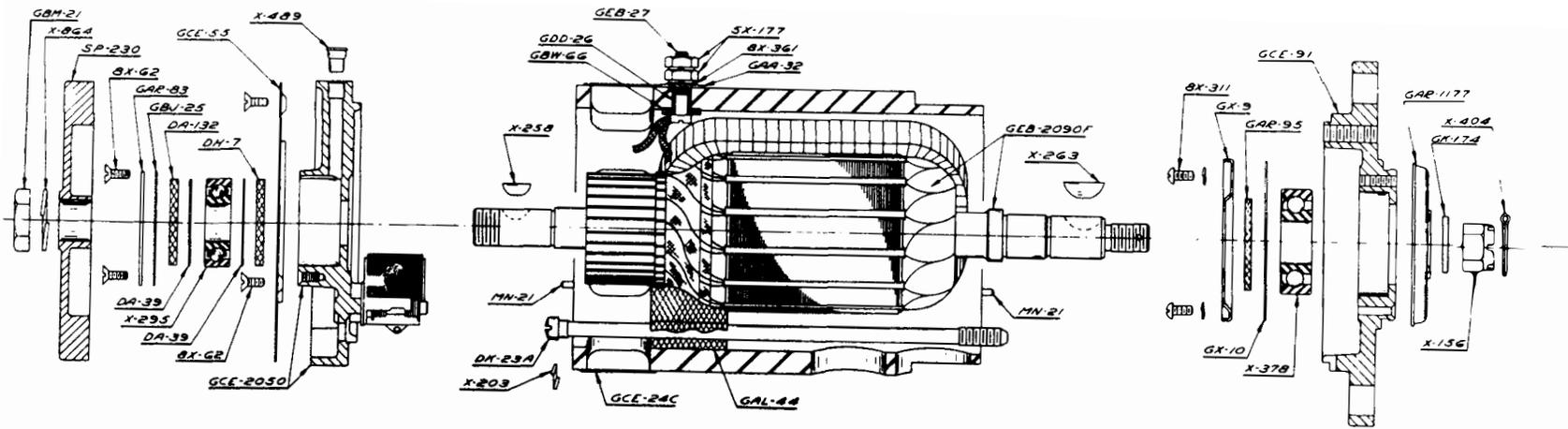
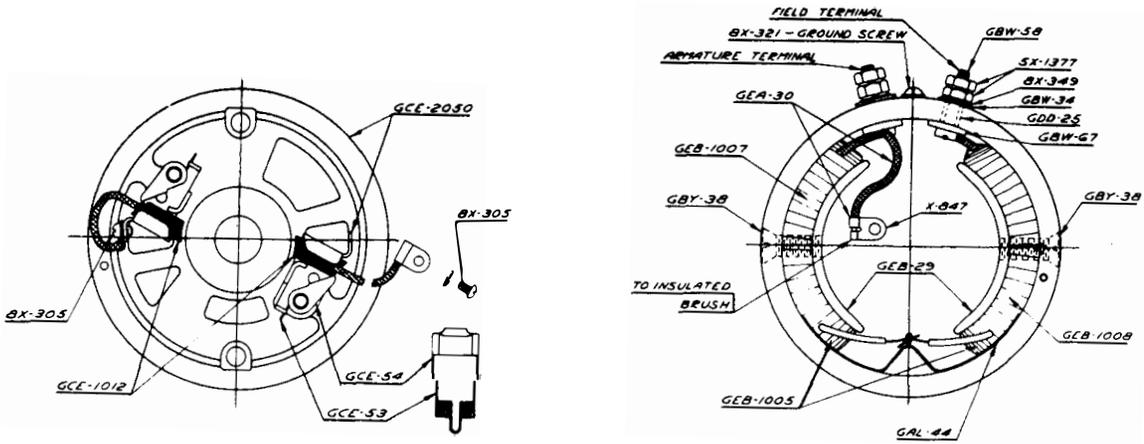
UNIT	APPLICATION
GEB-4807	Diamond T

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Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the comp ete part can be assembled as needed."

GEB-4807 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4809 GENERATOR PARTS LIST

GEB-4809

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2					Frame Screw
(GEB-2025)	1					Frame & Field Assy.
GAA-32	1					Term. Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-66	1					Term. Post Bottom Ins.
GBW-67	1					Term. Post Bottom Ins.
GBY-38	2					Pole Piece Screw
GC-26	1					Insulating Washer
GDD-25	1					Insulating Bushing
GDD-26	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.-Comp.
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-58	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
8X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
8X-1377	1					#10-32 Hex. Nut
8X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	2					#10 Lock Washer
X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Sc.
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assembly & Parts Used With

DA-39	2					Flat Oil Guard
DA-132	1					Felt Washer
DH-7	1					Felt Washer
GAR-83	1					Comm. End Cap Cover
GBJ-25	1					End Cap Cover Gasket
GCE-55	1					Air Deflector
GCE-2050	1					Comm. End Plate Assy.
GCE-53	2					Brush Spring
GCE-54	2					Brush Arm
GCE-1012†	2					Brush - Main
X-195	1					#8 Lock Washer
8X-305	1					#8-32x1/4 Rd. Hd. Sc.
8X-62	6					#10-32x3/8 Flat Hd. Sc.
X-195	1					#8 Lock Washer
X-295	1					BALL BRG. - S.A.E. #203
8X-305	1					#8-32x1/4 Rd. Hd. Screw
X-489	1					1/4 Oiler-Press in Type
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DG-73	1					Armature Shaft Sleeve
DG-75	1					Bearing Spacer
GBM-21	1					Armature Shaft Nut
GEB-2063F	1					ARMATURE ASSEMBLY
SP-230	1					Ventilating Fan
X-258	1					#3 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assembly & Parts Used With

GCE-1064	1					Drive End Head Assy.
DG-72	2					Felt Guard-With Oil Well
DG-74	2					Bearing Retainer
G-118	2					Felt Washer
GCE-64	1					Drive End Head
8X-173	3					#10-32 Hex. Nut
X-196	3					#10 Lock Washer
X-300	1					BALL BRG. - S.A.E. #205
8X-306	3					#10-32x1 Rd. Hd. Screw
X-489	1					1/4 Oiler-Press in Type

Miscellaneous Parts

GCE-24C	1					Head Band
X-715	1					#10-32x1 1/4 Rd. Hd. Sc.
8X-794	1					#10-32 Square Nut
		1	2	3	4	5

(Issued 2-28-41)

† Service BRUSH SET GCE-2012S.

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

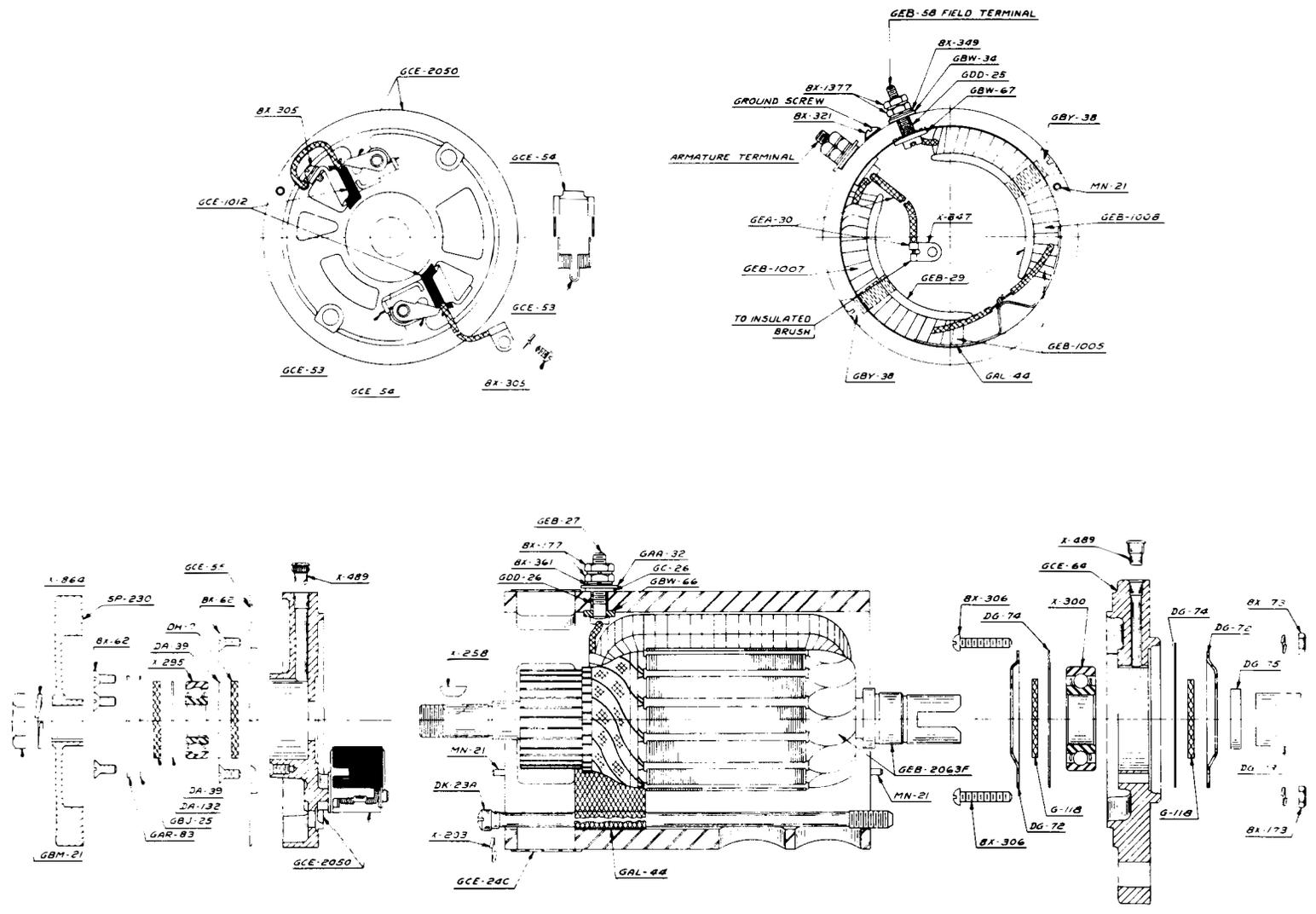
UNIT	APPLICATION
GEB-4809	Brockway

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEB-4809 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4810 GENERATOR PARTS LIST

GEB-4810

<u>Frame & Field Assy. & Parts Used With</u>						<u>Armature Assembly & Parts Used With</u>							
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
GBD-20A	2	Frame Screw					DG-1144	1	Oil Thrower				
(GEB-2025)	1	Frame & Field Assembly					GEM-21	1	Armature Shaft Nut				
GAA-32	1	Terminal Post Top Ins.					GEB-2054F	1	ARMATURE ASSEMBLY				
GAL-44	1	Field Connection Ins.					SP-230	1	Ventilating Fan				
GBW-34	1	Insulating Washer					X-157	1	1/2-20 Slotted Nut				
GBW-58	1	Terminal Post					X-258	1	#3 Woodruff Key				
GBW-66	1	Terminal Post Bottom Ins.					X-263	1	#8 Woodruff Key				
GBW-67	1	Terminal Post Bottom Ins.					X-358	1	1/2 Plain Steel Washer				
GBY-38	2	Pole Piece Screw					X-404	1	3/32x1 Cotter Pin				
GDD-25	1	Insulating Bushing					X-864	1	.669 Lock Washer				
GDD-26	1	Insulating Bushing					<u>Drive End Head Assy. & Parts Used With</u>						
GEB-29	2	Pole Piece					GCE-1057	1	Drive End Head Assembly				
GEB-1005	1	FIELD COIL ASSY.- COMP.					GAE-47	1	Bearing Retainer				
GEA-30	1	Lead Assembly					GCE-57	1	Drive End Head				
X-847	1	Terminal					8X-66	3	#10-32x1/2 Flat Hd. Sc.				
GEB-27	1	Terminal Post					X-298	1	BALL BRG. - S.A.E. #204				
GEB-1007	1	Field Coil - Left					X-489	1	1/4 Oiler - Press in Type				
GEB-1008	1	Field Coil - Right					<u>Miscellaneous Parts</u>						
MN-21	2	Dowel Pin					GCE-24C	1	Head Band				
8X-177	1	#14-24 Hex. Nut					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
X-193	1	#14 Lock Washer					8X-794	1	#10-32 Square Nut				
X-196	1	#10 Lock Washer							1	2	3	4	5
8X-349	1	#10 Plain Washer					(Issued 4-3-40)						
8X-361	1	1/4 Plain Washer					NOTE:- VRP-4006E - 4 hole mounting or VRP-4004C - 3 hole mounting - CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.						
8X-1377	1	#10-32 Hex. Nut					† Service BRUSH SET GCE-2012S.						
8X-177	1	#14-24 Hex. Nut											
X-193	1	#14 Lock Washer											
X-196	2	#10 Lock Washer											
X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
8X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assy. & Parts Used With</u>													
DA-39	2	Flat Oil Guard											
DA-132	1	Felt Washer											
DH-7	1	Felt Washer											
GAR-83	1	Comm. End Cap Cover											
GBJ-25	1	End Cap Cover Gasket											
GCE-55	1	Air Deflector											
GCE-2050	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012†	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
8X-62	6	#10-32x3/8 Flat Hd. Screw											
X-195	1	#8 Lock Washer											
X-295	1	BALL BEARING - S.A.E. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
		1	2	3	4	5							

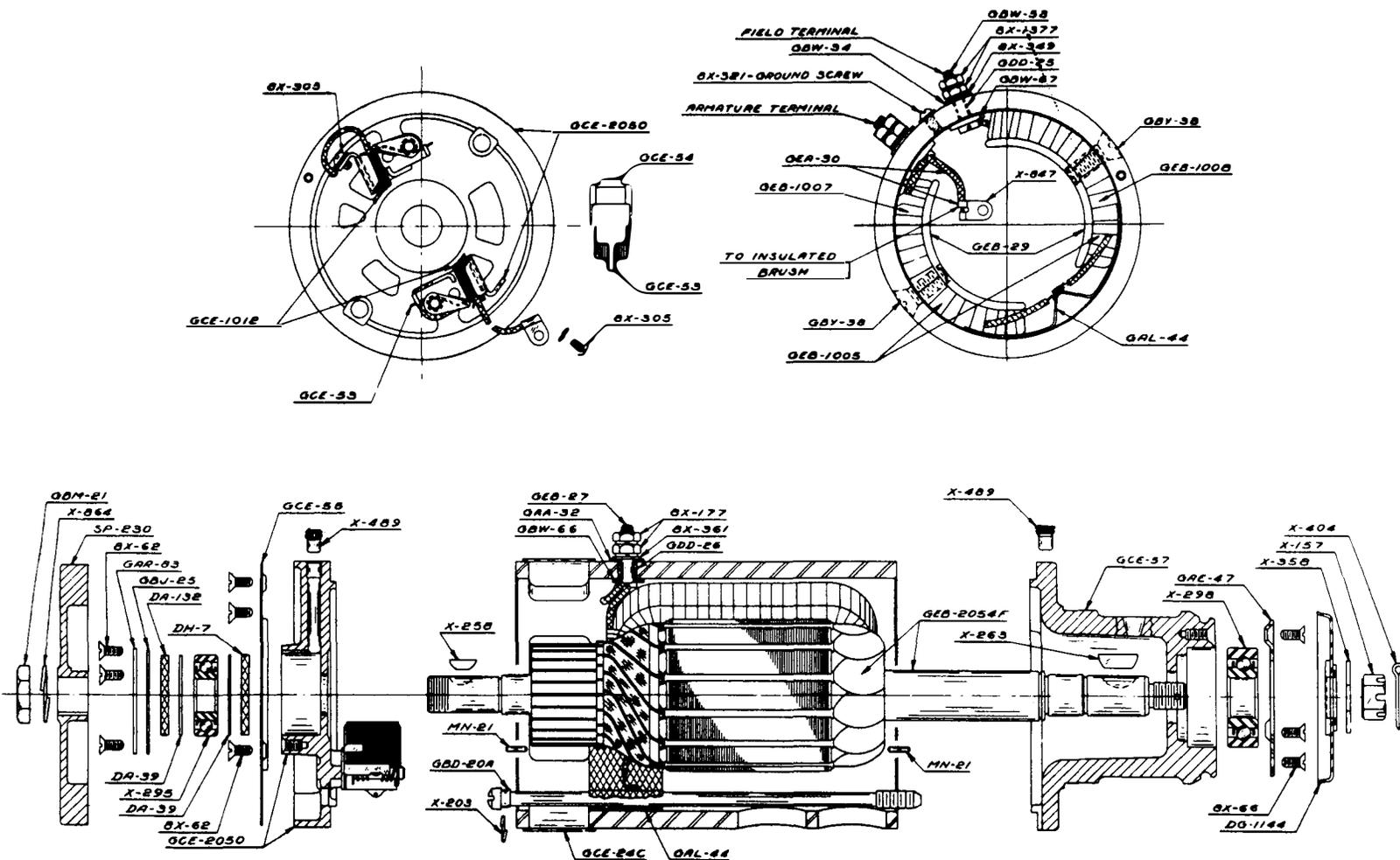
UNIT	APPLICATION
GEB-4810	Diamond T

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEB-4810 GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4812 GENERATOR PARTS LIST

GEB-4812

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23	2	Bolt, Thru	GCE-2050	1	Head Assy., Comm. End
(GEB-2048)	1	Frame & Field Assy.	GCE-53	2	Spring, Brush
GAA-32	1	Washer, Ins., Arm. Term., Outer	GCE-54	2	Arm, Brush
GAL-44	1	Insulation, Field Connection	GCE-1012*	2	Brush
GBW-34	1	Washer, Ins., Field Term., Outer	X-195	2	Lockwasher, Brush Lead Sc., #8
GBW-66	1	Insulation, Arm. Term., Inner	X-295	1	BEARING, BALL, S.A.E. #203
GBW-67	1	Insulation, Field Term., Inner	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GBY-38A	2	Screw, Pole Shoe	X-489	1	Oiler
GC-26	1	Washer, Ins., Arm. Term., Outer	8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16
GCE-60S	1	Bracket, Gen. Mtg.	X-1270	3	Washer, Cover, Sc., Skpf. #10
GCT-25	1	Bushing, Ins., Arm. Term.	<u>Armature Assembly & Parts Used With</u>		
GCY-25	1	Bushing, Ins., Field Term.	DA-70	1	Nut, Arm. Shaft, D.E., Inner
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	GBM-21B	1	Nut, Arm. Shaft, C.E.
GEB-27	1	Stud, Arm. Term., #14-24	GEB-2062F	1	ARMATURE
GEB-58	1	Stud, Field Term., #10-32	SP-230A	1	Fan, Ventilating
GEB-90	1	Lead Assy.	X-160	1	Nut, Arm. Shaft, D.E.
X-847	1	Terminal	X-205	1	Lockwasher, Shaft, D.E.
GEB-1007A	1	Coil, Field, Left	X-258	1	Key, Woodruff, #3, C.E.
GEB-1008A	1	Coil, Field, Right	X-261	1	Key, Woodruff, #6, D.E.
MN-21	2	Pin, Dowel	X-864	1	Lockwasher, Arm. Shaft, C.E.
8X-113	2	Screw, Bracket, Hex. Hd. 5/16-24x5/8	<u>Drive End Head Assembly & Parts Used With</u>		
5X-177	2	Nut, Arm. Term., Hex. #14-24	GCE-2048	1	Head Assy., Drive End
X-193	2	Lockwasher, Arm. Term., #14	GAU-31	1	Washer, Felt, Inner
X-196	2	Lockwasher, Field Term., #10	GCE-48	1	Head, Drive End
8X-349	1	Washer, Plain, Field Term., #10	GG-6	1	Retainer, Bearing
8X-361	1	Washer, Plain, Arm. Term., 1/4	GK-176	1	Retainer, Felt, Inner
X-1014	2	Lockwasher, Bracket Sc., 5/16	GT-76	1	Retainer, Felt, Outer
5X-1377	2	Nut, Field Term., Hex. #10-32	GT-78	1	Washer, Felt, Outer
X-196	1	Lockwasher, Ground Sc., #10	X-196	3	Lockwasher, Retainer Sc., #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-295	1	BEARING, BALL, S.A.E. #203
X-1014	2	Lockwasher, Thru Bolt, 5/16	8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
<u>Comm. End Head Assembly & Parts Used With</u>			X-489	1	Oiler
DA-39	2	Washer, Plain, Felt Retaining	<u>Miscellaneous Parts</u>		
DA-132	1	Washer, Felt, C.E., Outer	GCE-24	1	Band, Cover
DH-7	1	Washer, Felt, C.E., Inner	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GAR-83A	1	Cover, Comm. End	8X-794	1	Nut, Cover Band, Square #10-32
GBJ-25	1	Gasket, C.E. Cover	* BRUSH SERVICE, GCE-2012S. NOTE: - VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		

UNIT	APPLICATION
GEB-4812	Brockway, Buda,
	Continental

(Issued 6-27-49)

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NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4813 GENERATOR PARTS LIST

GEB-4813

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly (Continued)									
Part No.	No. Used	Name of Part				Part No.	No. Used	Name of Part						
		1	2	3	4	5			1	2	3	4	5	
DK-23	2	Bolt, Thru				X-195	2	Lockwasher, Brush Lead Sc., #8						
(GEB-2025)	1	Frame & Field Assy.				X-295	1	BEARING, BALL, S.A.E. #203						
GAA-32	1	Washer, Ins., Arm. Term., Outer				8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4						
GAL-44	1	Insulation, Field Connection				X-489	1	Oiler, Hinge Top, Press in, 1/4						
GBW-34	1	Washer, Ins., Field Term. Outer				8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16						
GBW-66	1	Insulation, Arm. Term., Inner				X-1270	3	Washer, C.E. Cover, Skpf. #10						
GBW-67	1	Insulation, Field Term., Inner				X-1621	3	Washer, Air Deflector, Skpf. #10						
GBY-38A	2	Screw, Pole Shoe				Armature Assembly & Parts Used With								
GC-26	1	Washer, Ins., Arm. Term., Outer				GAR-1177	1	Oil Thrower						
GCT-25	1	Bushing, Ins., Arm. Term., Inner				GBM-21B	1	Nut, Shaft, Hex., .669-20						
GCY-25	1	Bushing, Ins., Field Term., Inner				GEB-2087F	1	ARMATURE						
GEB-1005	1	COIL ASSY., FIELD, COMP.				SP-230	1	Pulley, Drive						
GEA-30	1	Lead Assy.				X-157	1	Nut, Hex., Slotted, 1/2-20						
X-847	1	Terminal				X-258	1	Key, Woodruff, C.E., #3						
GEB-27	1	Stud, Arm. Term., #14-24				X-263	1	Key, Woodruff, D.E., #8						
GEB-58	1	Stud, Field Term., #10-32				X-358	1	Washer, Shaft, Plain 1/2						
GEB-1007A	1	Coil, Field, Left				X-404	1	Pin, Cotter, 3/32x1						
GEB-1008A	1	Coil, Field, Right				X-864	1	Lockwasher, Shaft, C.E.						
MN-21	2	Pin, Dowel				Drive End Head Assembly & Parts Used With								
8X-177	2	Nut, Arm. Term., Hex., #14-24				GCE-1076	1	Head Assy., Drive End						
X-193	2	Lockwasher, Arm. Term. #14				GCE-76	1	Head						
X-196	2	Lockwasher, Field Term., #10				GX-9	1	Retainer, Bearing						
8X-349	1	Washer, Plain, Field Term., #10				GX-10	1	Gasket, Retainer						
8X-361	1	Washer, Plain, Arm. Term., 1/4				X-196	3	Lockwasher, Retainer Sc., #10						
8X-1377	2	Nut, Field Term., Hex., #10-32				8X-311	3	Screw, Bearing Retainer Rd. Hd., #10-32x3/8						
X-196	1	Lockwasher, Ground Screw, #10				X-378	1	BEARING, BALL, SHIELDED, S.A.E. #204						
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16				Miscellaneous Parts								
X-1014	2	Lockwasher, Thru Bolt, 5/16				GCE-24	1	Band, Cover						
Comm. End Head Assembly & Parts Used With					X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2							
DA-39	2	Washer, Plain				8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5						
DA-132	1	Washer, Felt				NOTE:- VRP-4006E CURRENT- VOLTAGE								
DH-7	1	Washer, Felt, C.E. Inner				REGULATOR is used with but is not a part								
GAR-83A	1	Cover, Comm. End				of this generator.								
GBJ-25	1	Gasket, C.E. Cover				† Brush Set, Service GCE-2012S.								
GCE-55A	1	Deflector, Air				†								
GCE-2050	1	Head Assy., Comm. End				†								
GCE-53	2	Spring, Brush				†								
GCE-54	2	Arm, Brush				†								
GCE-1012†	2	Brush				†								
X-195	1	Lockwasher, #8				†								
8X-305	1	Screw, Rd. Hd., #8-32x1/4				†								
8X-66	3	Screw, Air Deflector, Flat Hd. #10-32x1/2				†								
		1	2	3	4	5								

Unit	Application
GEB-4813	Brockway

(Issued 2-19-47)

File in
Equipment & Parts List Binder

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4814 GENERATOR PARTS LIST

GEB-4814

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2	Frame Screw				
(GEB-2034)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GBY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCE-60S	1	Mounting Bracket				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.- Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
8X-113	2	5/16-24x5/8 Hex. Hd. Sc.				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
X-1014	2	5/16 Lock Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-39	2	Flat Oil Guard				
DA-132	1	Felt Washer				
DH-7	1	Felt Washer				
GAR-83	1	Comm. End Cap Cover				
GBJ-25	1	End Cap Cover Gasket				
GCE-55	1	Air Deflector				
GCE-2050	1	Comm. End Plate Assembly				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
8X-62	6	#10-32x3/8 Flat Hd. Screw				
X-195	1	#8 Lock Washer				
X-295	1	BALL BEARING - S.A.E. #203				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DA-70	1	Armature Shaft Nut				
GEM-21	1	Armature Shaft Nut				
GEB-2062F	1	ARMATURE ASSEMBLY				
SP-230	1	Drive Pulley				
X-160	1	7/16-20 Hex. Nut				
X-205	1	7/16 Lock Washer				
X-258	1	#3 Woodruff Key				
X-261	1	#6 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GCE-2048	1	Drive End Head Assembly				
GAU-31	1	Felt Washer				
GCE-48	1	Drive End Head				
GG-6	1	Bearing Retainer				
GK-176	1	Felt Washer Retainer				
GT-76	1	Felt Washer Retainer				
GT-78	1	Felt Washer				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG.- S.A.E. #203				
8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-489	1	1/4 Oiler - Press in Type				

Miscellaneous Parts

GEB-24	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 4-22-41)

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

† SERVICE BRUSH SET GCE-2012S.

UNIT	APPLICATION
GEB-4814	Brockway

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4815A GENERATOR PARTS LIST

GEB-4815A

Frame & Field Assembly & Parts Used With						
Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23	2	Bolt, Thru				
(GEB-2035)	1	Frame & Field Assy.				
GAA-32	1	Washer, Ins., "A" Term. Outer				
GAL-44	1	Ins., Field Connection				
GAL-148	1	Pin, Dowel, Aligning				
GBW-34	1	Washer, Ins., "F" Term. Outer				
GBW-66	1	Ins. Arm. Term., Inner				
GBW-67	1	Ins., Field Term. Inner				
GBY-38	2	Screw, Pole Shoe				
GC-26	1	Washer, Ins., "A" Term., Outer				
GCT-25	1	Bushing, Ins., "A" Term. Inner				
GCY-25	1	Bushing, Ins., "F" Term. Inner				
GEB-1005	1	COIL ASSY., FIELD, COMP.				
GEA-30	1	Lead Assy.				
X-847	1	Terminal				
GEB-27	1	Stud, Arm. Term., #14-24				
GEB-58	1	Stud, Field Term., #10-32				
GEB-1007A	1	Coil, Field, Left				
GEB-1008A	1	Coil, Field, Right				
MN-21	2	Pin, Dowel				
5X-177	2	Nut, Arm. Term., Hex., #14-24				
X-193	2	Lockwasher, Arm. Term., #14-24				
X-196	2	Lockwasher, Field Term., #10-32				
8X-349	1	Washer, Plain, Field Term., #10				
8X-361	1	Washer, Plain, Arm. Term., 1/4				
5X-1377	2	Nut, Field Term., Hex., #10-32				
X-196	1	Lockwasher, Ground Sc., #10				
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16				
X-1014	2	Lockwasher, Thru Bolt, 5/16				
Comm. End Head Assembly & Parts Used With						
DA-39	2	Washer, Plain				
DA-132	1	Washer, Felt				
DH-7	1	Washer, Felt C.E. Inner				
GAR-83A	1	Cover, Comm. End				
GBJ-25	1	Gasket, C.E. Cover				
GCE-2047A	1	Head Assy., Comm. End				
GCE-53	2	Spring, Brush				
GCE-54	2	Arm, Brush				
GCE-1012†	2	Brush				
X-195	2	Lockwasher, Brush Lead Sc.				
X-196	3	Lockwasher, Cover Sc. #10				
X-295	1	BEARING, BALL, S.A.E. #203				
8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4				
		1	2	3	4	5

Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part				
		1	2	3	4	5
X-489	1	Oiler, Hinge Top, Press in, 1/4				
8X-870	3	Screw, Cover, Fil. Hd. #10-32x5/16				
Armature Assembly & Parts Used With						
GBM-21B	1	Nut, Shaft, Hex., .669-20				
GEB-2059F	1	ARMATURE				
GJ-320	1	Nut, Arm. Shaft				
SP-240	1	Pulley, Drive				
X-260	1	Key, Woodruff, #5				
X-864	1	Lockwasher, Shaft, C.E.				
Drive End Head Assembly & Parts Used With						
GCE-2048	1	Head Assy., Drive End				
GAU-31	1	Washer, Felt, Inner				
GCE-48	1	Head				
GG-6	1	Retainer, Bearing				
GK-176	1	Retainer, Felt, Inner				
GT-76	1	Retainer, Felt, Outer				
GT-78	1	Washer, Felt, Outer				
X-196	3	Lockwasher, Retainer Sc. #10				
X-295	1	BEARING, BALL, S.A.E. #203				
8X-311	3	Screw, Bearing Retainer Rd. Hd., #10-32x3/8				
X-489	1	Oiler, Press in Type, 1/4				
Miscellaneous Parts						
GEB-24A	1	Band, Cover				
X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
8X-794	1	Nut, Cover Band, Square #10-32				
		1	2	3	4	5

† BRUSH SET, Service GCE-2012S.

NOTE:- VRP-4006E Current-Voltage Regulator is used with but is not a part of this generator.

Unit	Application
GEB-4815A	Brockway

(Issued 2-19-47)

File in
Equipment & Parts List Binder

Printed in U. S. A.

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4816A GENERATOR PARTS LIST

GEB-4816A
(Issued 8-22-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly & Parts Used With		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	DA-22	1	Washer, Bearing Retaining
GCB-35	1	Bracket, Gen. Mtg.	DA-39	1	Washer, Plain, Felt Retaining
(GEB-2032)	1	Frame & Field Assy.	DA-60	1	Screw, Bearing Retaining
GAA-32	1	Washer, Ins., Arm. Term.	DH-7	1	Washer, Felt
GAL-44	1	Insulation, Field Connection	GBJ-25	1	Gasket, C. E. Cover
GBW-34	1	Washer, Ins., Field Term.	GBJ-32A	1	Cover, Comm. End
GBW-66	1	Insulation, Arm. Term. Inner	GCE-2047A	1	Head Assy., Comm. End
GBW-67	1	Insulation, Field Term., Inner	GCE-53	2	Spring, Brush
GBY-38A	2	Screw, Pole Shoe	GCE-54	2	Arm, Brush
GC-26	1	Washer, Ins., Arm. Term.	GCE-1012†	2	Brush
GCT-25	1	Bushing, Ins., Arm. Term.	X-195	2	Lockwasher, Lead Sc., #8
GCY-25	1	Bushing, Ins., Field Term.	X-196	3	Lockwasher, Cover Sc., #10
GEB-1005	1	Coil Assy., Field, Complete	X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
GEB-27	1	Stud, Arm. Term., #14-24	X-295	1	Bearing, Ball, S. A. E. #203
GEB-58	1	Stud, Field Term., #10-32	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEB-90	1	Lead Assembly	X-489	1	Oiler
X-847	1	Terminal	8X-870	3	Screw, C. E. Cover, Fill. Hd. #10-32x5/16
GEB-1007A	1	Coil, Field, Left	<u>Armature Assembly & Parts Used With</u>		
GEB-1008A	1	Coil, Field, Right	GBM-21B	1	Nut, Arm. Shaft, D. E.
MN-21	2	Pin, Dowel	GEB-2006F	1	Armature
8X-177	2	Nut, Arm. Term. Hex. #14-24	SP-352	1	Pulley, Drive
X-196	2	Lockwasher, Field Term., #10	X-261	1	Key, Woodruff, #6
X-199	2	Lockwasher, Arm. Term. 1/4	X-864	1	Lockwasher, Shaft, D. E.
8X-349	1	Washer, Plain, Field Term., #10	<u>Drive End Head Assy. & Parts Used With</u>		
8X-361	1	Washer, Plain, Arm. Term., 1/4	GCE-2048	1	Head Assy., Drive End
8X-1377	2	Nut, Field Term., Hex. #10-32	GAU-31	1	Washer, Felt, Inner
8X-113	2	Screw, Mtg. Brkt., Hex. Hd. 5/16-24x5/8	GCE-48	1	Head, Drive End
X-196	1	Lockwasher, Ground Sc., #10	GG-6	1	Retainer, Bearing
X-200	2	Lockwasher, Brkt. Sc., 5/16	GK-176	1	Retainer, Felt, Inner
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GT-76	1	Retainer, Felt, Outer
X-1014	2	Lockwasher, Thru Bolt, 5/16	GT-78	1	Washer, Felt, Outer
			X-196	3	Lockwasher, Retainer Sc., #10
			X-295	1	Bearing, Ball, S. A. E. #203
			8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
			X-489	1	Oiler
			<u>Miscellaneous Parts</u>		
			GCE-24	1	Band, Cover
			X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
			8X-794	1	Nut, Cover Band, Square #10-32

(Continued on Reverse Side)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4816A GENERATOR PARTS (Continued)

† Brush Set, Service GCE-2012S.

NOTE: VRP-4006E Current-Voltage Regulator is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4816A	White Motor Co.

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4819 GENERATOR PARTS LIST

GEB-4819

Frame & Field Assembly & Parts Used With						Comm. End Head Assembly (Continued)										
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part							
		1	2	3	4	5			1	2	3	4	5			
DK-23	2	Bolt, Thru					X-295	1	Bearing, Ball, S.A.E. #203							
(GEB-3036)	1	Frame & Field Assy.					8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4							
GAA-32	1	Washer, Ins., Arm. Term., Outer					X-489	1	Oiler, Hinge Top, Press in, 1/4							
GAL-44	1	Insulation, Field Connection					8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16							
GBW-34	1	Washer, Ins., Field Term., Outer					X-1270	3	Washer, C.E. Cover, Skpf. #10							
GBW-66	1	Insulation, Arm. Term., Inner					X-1621	3	Washer, Air Deflector, Skpf. #10							
GBW-67	1	Insulation, Field Term., Inner					Armature Assembly & Parts Used With									
GBY-38	2	Screw, Pole Piece					GAR-1177	1	Oil Thrower							
GC-26	1	Washer, Ins., Arm. Term., Outer					GBM-21	1	Nut, Armature Shaft							
GCT-25	1	Bushing, Ins., Arm. Term.					GEB-2087F	1	Armature							
GCY-25	1	Bushing, Ins., Field Term.					SP-230A	1	Fan, Ventilating							
GEB-2005	1	Coil Assy., Field, Comp.					X-157	1	Nut, Shaft, D.E., Slotted 1/2-20							
GEA-30	1	Lead Assy.					X-258	1	Key, Woodruff, #3							
X-847	1	Terminal					X-263	1	Key, Woodruff, #8							
GEB-27	1	Post, Arm. Term., #14-24					X-358	1	Washer, Shaft, Plain 1/2							
GEB-58	1	Post, Field Term., #10-32					X-404	1	Pin, Cotter, 3/32x1							
GEB-1007A	1	Coil, Left					X-864	1	Lockwasher, Shaft, C.E.							
GEB-1008A	1	Coil, Right					Drive End Head Assembly & Parts Used With									
MN-21	2	Pin, Dowel					GCE-1076	1	Head Assy., Drive End							
8X-177	2	Nut, Arm. Term., Hex., #14-24					GCE-76	1	Head							
X-193	2	Washer, Lock, Arm. Term., #14					GX-9	1	Retainer, Bearing							
X-196	2	Washer, Lock, Field Term., #10					GX-10	1	Gasket, Retainer							
8X-349	1	Washer, Plain, Field Term., #10					X-196	3	Lockwasher, Retainer Sc., #10							
8X-361	1	Washer, Plain, Arm. Term., 1/4					8X-311	3	Screw, Bearing Retainer Rd. Hd., #10-32x3/8							
8X-1377	2	Nut, Field Term., Hex., #10-32					X-378	1	Bearing, Ball, Shielded, S.A.E. #204							
X-196	1	Lockwasher, Ground Sc., #10					Miscellaneous Parts									
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16					GCE-24C	1	Band, Cover							
X-1014	2	Lockwasher, Thru Bolt, 5/16					X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4							
Comm. End Head Assembly & Parts Used With						8X-794	1	Nut, Cover Band, Square #10-32								
DA-39	2	Washer, Plain							1	2	3	4	5			
DA-132	1	Washer, Felt					† Brush Set, Service GCE-2012S.									
DH-7	1	Washer, Felt, C.E. Inner					NOTE:- VRP-4006E Current-Voltage Regulator is used with but is not a part of this generator.									
GAR-83A	1	Cover, Comm. End					<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Unit</td> <td style="padding: 5px;">Application</td> </tr> <tr> <td style="padding: 5px;">GEB-4819</td> <td style="padding: 5px;">Duplex, Harnischfeger, Bay City Shovel</td> </tr> </table>						Unit	Application	GEB-4819	Duplex, Harnischfeger, Bay City Shovel
Unit	Application															
GEB-4819	Duplex, Harnischfeger, Bay City Shovel															
GBJ-25	1	Gasket, Comm. End Cover					(Issued 1-14-47)									
GCE-55A	1	Deflector, Air					Printed in U. S. A.									
GCE-3080	1	Head Assy., Comm. End					File in									
GCE-53	2	Spring, Brush					Equipment & Parts List Binder									
GCE-54	2	Arm, Brush					“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”									
GCE-1012†	2	Brush														
8X-66	3	Screw, Air Deflector, Flat Hd. #10-32x1/2														
X-195	2	Lockwasher, Brush Lead Sc., #8														
		1	2	3	4	5										

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4820 GENERATOR PARTS LIST

GEB-4820

PRELIMINARY

<u>Frame & Field Assembly & Parts Used With</u>						
Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2	Frame Screw				
(GEB-2040)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GBY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.-- Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-22	1	Bearing Retaining Washer				
DA-39	1	Flat Oil Guard				
DA-60	1	Bearing Retaining Screw				
DH-7	1	Felt Washer				
GBJ-25	1	End Cap Cover Gasket				
GBJ-32	1	Comm. End Cap Cover				
GCE-2081	1	Comm. End Plate Assembly				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-195	1	#8 Lock Washer				
X-199	1	1/4 Lock Washer				
X-295	1	BALL BEARING - S.A.E. #203				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
X-544	3	#10 Lock Washer				
8X-870	3	#10-32x5/16 Fill. Hd. Sc.				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GAR-1177	1	Oil Thrower Assembly				
GEB-2102F	1	ARMATURE ASSEMBLY				
GK-174	1	1/2 Plain Washer				
X-156	1	1/2-20 Castellated Nut				
X-263	1	#8 Woodruff Key				
X-404	1	3/32x1 Cotter Pin				

Drive End Head Assembly & Parts Used With

GCE-1091	1	Drive End Head Assembly			
GAR-95	1	Felt Washer			
GCE-91	1	Drive End Head			
GX-9	1	D. E. Packing Retainer			
GX-10	1	Gasket			
X-196	3	#10 Lock Washer			
8X-311	3	#10-32x3/8 Rd. Hd. Screw			
X-378	1	BALL BRG.- S.A.E. #204 Oil Seal			

Miscellaneous Parts

GCE-24C	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 4-30-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRW-4004A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4820	Hercules

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4822,A GENERATOR PARTS LIST

GEB-4822,A

PRELIMINARY

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
DK-23	2	Frame Screw					GBM-21	1	Armature Shaft Nut				
(GEB-2001)	1	Frame & Field Assembly					GEB-2104F	1	ARMATURE ASSEMBLY				
GAA-32	1	Terminal Post Top Ins.					*	1	Drive Pulley				
GAL-44	1	Field Connection Ins.					X-263	1	#8 Woodruff Key				
GBW-34	1	Insulating Washer					X-864	1	.669 Lock Washer				
GBW-66	1	Terminal Post Bottom Ins.					<u>Drive End Head Assembly & Parts Used With</u>						
GBW-67	1	Terminal Post Bottom Ins.					GCE-1082	1	Drive End Head Assembly				
GBY-38A	2	Pole Piece Screw					GAR-178	2	Bearing Retainer				
GC-26	1	Insulating Washer					GAR-179	2	Felt Guard				
GCT-25	1	Insulating Bushing					GCE-82	1	Drive End Head				
GCY-25	1	Insulating Bushing					GJ-147	2	Felt Washer				
GEB-29	2	Pole Piece					8X-173	3	#10-32 Hex. Nut				
GEB-1005	1	FIELD COIL ASSY.- Comp.					X-196	3	#10 Lock Washer				
GEA-30	1	Lead Assembly					X-298	1	BALL BRG.- S.A.E. #204				
X-847	1	Terminal					8X-306	3	#10-32x1 Rd. Hd. Screw				
GEB-27	1	Terminal Post					X-489	1	1/4 Oiler - Press in Type				
GEB-58	1	Terminal Post					<u>Miscellaneous Parts</u>						
GEB-1007	1	Field Coil - Left					GCE-24	1	Head Band				
GEB-1008	1	Field Coil - Right					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
MN-21	2	Dowel Pin					8X-794	1	#10-32 Square Nut				
8X-177	1	#14-24 Hex. Nut							1	2	3	4	5
12X-193	1	#14 Lock Washer					(Issued 4-30-41)						
12X-196	1	#10 Lock Washer					Assembly No.	Drive Pulley					
8X-349	1	#10 Plain Washer					GEB-4822	None					
8X-361	1	1/4 Plain Washer					GEB-4822A	SP-391					
8X-1377	1	#10-32 Hex. Nut											
8X-177	1	#14-24 Hex. Nut											
12X-193	1	#14 Lock Washer											
12X-196	2	#10 Lock Washer											
12X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
8X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DA-22	1	Bearing Retaining Washer											
DA-39	1	Flat Oil Guard											
DA-60	1	Bearing Retaining Screw											
DH-7	1	Felt Washer											
GBJ-25	1	End Cap Cover Gasket											
GBJ-32A	1	Comm. End Cap Cover											
GCE-2002	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012†	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-195	1	#8 Lock Washer											
X-199	1	1/4 Lock Washer											
X-295	1	BALL BEARING - S.A.E. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
12X-544	3	#10 Lock Washer											
8X-870	3	#10-32x5/16 Fill. Hd. Screw											
		1	2	3	4	5							

† SERVICE BRUSH SET GCE-2012S.

* See table following parts list for part number applying to assembly wanted.

NOTE:- VRP-4001B CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4822,A	Dodge Truck

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File in
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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4823 GENERATOR PARTS LIST

GEB-4823

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GBD-20A	2					Frame Screw
(GEB-3036)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38	2					Pole Piece Screw
GC-26	1					Insulating Washer
GCT-25	1					Insulating Bushing
GCY-25	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-2005	1					FIELD COIL ASSY.- Comp.
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-58	1					Terminal Post
GEB-1007A	1					Field Coil - Left
GEB-1008A	1					Field Coil - Right
MN-21	2					Dowel Pin
5X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
5X-1377	1					#10-32 Hex. Nut
8X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	2					#10 Lock Washer
X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Sc.
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assembly & Parts Used With

DA-39	2					Flat Oil Guard
DA-132	1					Felt Washer
DH-7	1					Felt Washer
GAR-83	1					Comm. End Cap Cover
GBJ-25	1					End Cap Cover Gasket
GCE-55	1					Air Deflector
GCE-3080	1					Comm. End Plate Assembly
GCE-53	2					Brush Spring
GCE-54	2					Brush Arm
GCE-1012†	2					Brush - Main
X-195	1					#8 Lock Washer
8X-305	1					#8-32x1/4 Rd. Hd. Screw
8X-62	6					#10-32x3/8 Flat Hd. Screw
X-195	1					#8 Lock Washer
X-295	1					BALL BEARING - S.A.E. #203
8X-305	1					#8-32x1/4 Rd. Hd. Screw
X-489	1					1/4 Oiler - Press in Type
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DG-1144	1					Oil Thrower
GEM-21	1					Armature Shaft Nut
GEB-2054F	1					ARMATURE ASSEMBLY
SP-230	1					Ventilating Fan
X-157	1					1/2-20 Slotted Nut
X-258	1					#3 Woodruff Key
X-263	1					#8 Woodruff Key
X-358	1					1/2 Plain Steel Washer
X-404	1					3/32x1 Cotter Pin
X-864	1					.609 Lock Washer

Drive End Head Assembly & Parts Used With

GCE-1109	1					Drive End Head Assembly
GAE-47	1					Bearing Retainer
GCE-109	1					Drive End Head
8X-66	3					#10-32x1/2 Flat Hd. Sc.
X-298	1					BALL BRG. - S.A.E. #204
X-489	1					1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24C	1					Head Band
X-715	1					#10-32x1 1/4 Rd. Hd. Screw
8X-794	1					#10-32 Square Nut
		1	2	3	4	5

(Issued 7-1-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4004C CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4823	Autocar

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4824 GENERATOR PARTS LIST

GEB-4824

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEB-20A	2	Frame Screw				
(GEB-2055)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GEY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.- Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-22	1	Bearing Retaining Washer				
DA-39	1	Flat Oil Guard				
DA-60	1	Bearing Retaining Screw				
DH-7	1	Felt Washer				
GBJ-25	1	End Cap Cover Gasket				
GBJ-32	1	Comm. End Cap Cover				
GCE-2081	1	Comm. End Plate Assembly				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012 †	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-195	1	#8 Lock Washer				
X-199	1	1/4 Lock Washer				
X-295	1	BALL BEARING - S.A.E. #203				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
X-544	3	#10 Lock Washer				
8X-870	3	#10-32x5/16 Fill. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DG-1144	1	Oil Thrower				
GEB-2111F	1	ARMATURE ASSEMBLY				
X-157	1	1/2-20 Slotted Nut				
X-263	1	#8 Woodruff Key				
X-358	1	1/2 Plain Steel Washer				
X-404	1	3/32x1 Cotter Pin				

Drive End Head Assembly & Parts Used With

GCE-1110	1	Drive End Head Assembly				
GAE-47	1	Bearing Retainer				
GCE-110	1	Drive End Head				
8X-66	3	#10-32x1/2 Flat Hd. Sc.				
X-378	1	BALL BEARING - Oil Seal				

Miscellaneous Parts

GCE-24C	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 7-2-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRW-4004A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4824	Hercules

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4825A GENERATOR PARTS LIST

GEB-4825A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23	2					Frame Screw
(GEB-2001)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38A	2					Pole Piece Screw
GC-26	1					Insulating Washer
GDD-25	1					Insulating Bushing
GDD-26	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.- Comp.
GBW-58	1					Terminal Post
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
8X-1377	1					#10-32 Hex. Nut
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	2					#10 Lock Washer
12X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer
DA-39	1	Flat Oil Guard
DA-60	1	Bearing Retaining Screw
DH-7	1	Felt Washer
GBJ-25	1	End Cap Cover Gasket
GBJ-32A	1	Comm. End Cap Cover
GCE-2047B	1	Comm. End Plate Assembly
GCE-53	2	Brush Spring
GCE-54	2	Brush Arm
GCE-1012†	2	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-195	1	#8 Lock Washer
X-199	1	1/4 Lock Washer
X-295	1	BALL BEARING - S.A.E. #203
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
12X-544	3	#10 Lock Washer
8X-870	3	#10-32x5/16 Fill. Hd. Sc.
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1					Armature Shaft Nut
GEB-2006F	1					ARMATURE ASSEMBLY
SP-396	1					Drive Pulley
X-261	1					#6 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assy. & Parts Used With

GCE-1112	1	Drive End Head Assembly
GAU-31	1	Felt Washer
GCE-112	1	Drive End Head
GG-6	1	Bearing Retainer
GK-176	1	Felt Washer Retainer
GT-76	1	Felt Washer Retainer
GT-78	1	Felt Washer
X-196	3	#10 Lock Washer
X-295	1	BALL BRG.- S.A.E. #203
8X-311	3	#10-32x3/8 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24	1	Head Band
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw
8X-794	1	#10-32 Square Nut
		1 2 3 4 5

(Issued 9-6-40)

NOTE:- VRP-4004C CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† SERVICE BRUSH SET GCE-2012S.

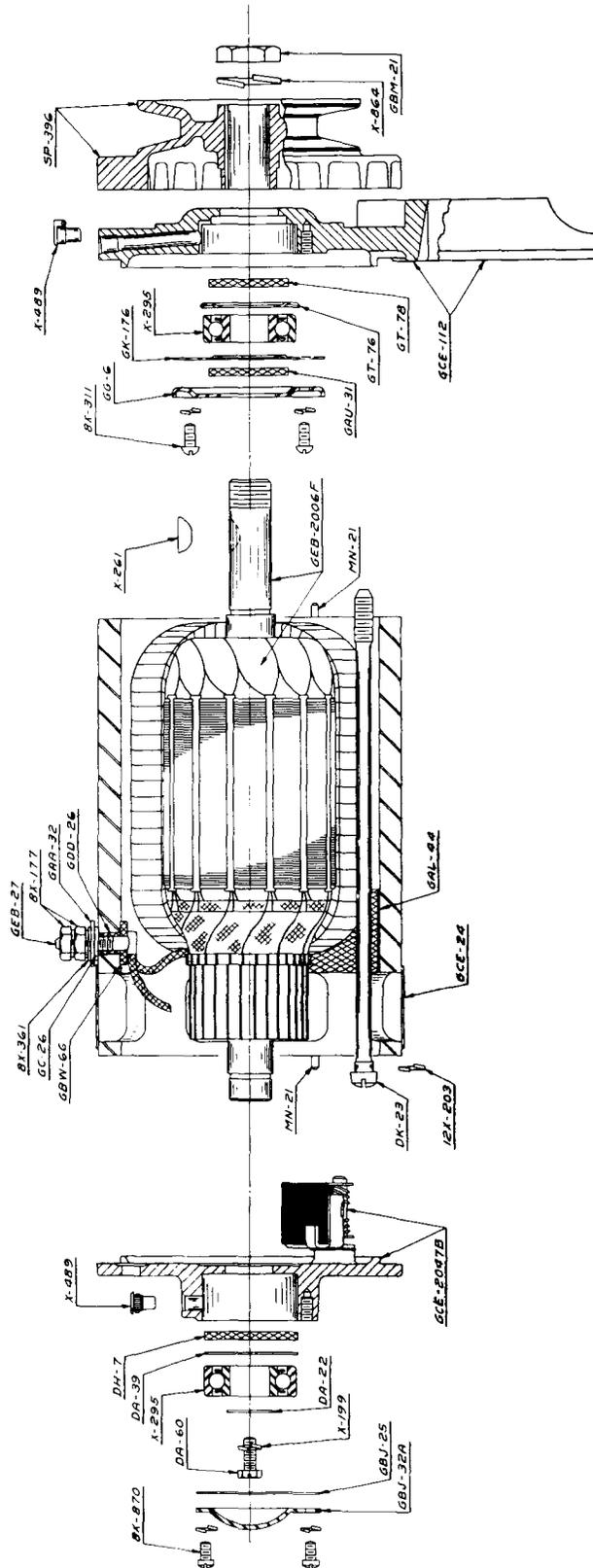
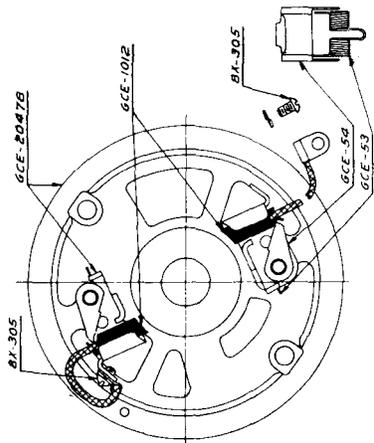
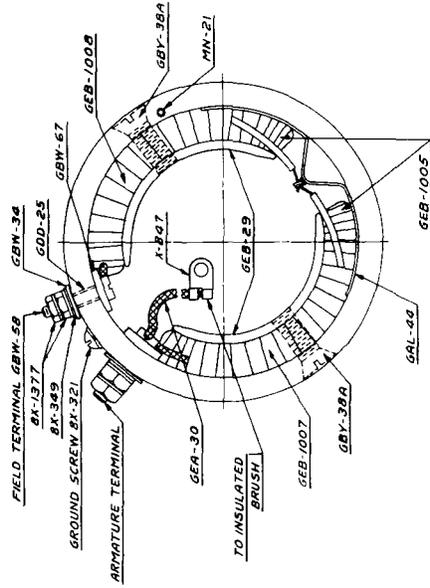
UNIT	APPLICATION
GEB-4825A	Service Generator

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEB-4825A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4827 GENERATOR PARTS LIST

GEB-4827

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2	Frame Screw				
(GEB-2001A)	1	Frame & Field Assembly				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-66	1	Terminal Post Bottom Ins.				
GBW-67	1	Terminal Post Bottom Ins.				
GEY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.- Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Screw				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Plate Assembly & Parts Used With

DA-22	1	Bearing Retaining Washer				
DA-60	1	Bearing Retaining Screw				
GEJ-25	1	End Cap Cover Gasket				
GEJ-32	1	Comm. End Cap Cover				
GCE-2113	1	Comm. End Plate Assembly				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-195	1	#8 Lock Washer				
X-199	1	1/4 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-544	3	#10 Lock Washer				
8X-870	3	#10-32x5/16 Fill. Hd. Screw				
X-1499	1	BALL BEARING - Oil Seal				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1	Armature Shaft Nut				
GEB-2115F	1	ARMATURE ASSEMBLY				
X-261	1	#6 Woodruff Key				
X-864	1	.669 Lock Washer				
<u>Drive End Head Assembly & Parts Used With</u>						
GCE-1114	1	Drive End Head Assembly				
GCE-114	1	Drive End Head				
GG-6	1	Bearing Retainer				
X-196	3	#10 Lock Washer				
8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-1499	1	BALL BEARING				
<u>Miscellaneous Parts</u>						
GCE-1024C	1	Head Band Assembly				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 5-20-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4827	White Motor

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File in
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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4828A GENERATOR PARTS LIST

GEB-4828A

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2					Frame Screw
(GEB-2001A)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38	2					Pole Piece Screw
GC-26	1					Insulating Washer
GCT-25	1					Insulating Bushing
GCY-25	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.- Comp.
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-58	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
5X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
5X-1377	1					#10-32 Hex. Nut
5X-177	1					#14-24 Hex. Nut
X-193	1					#14 Lock Washer
X-196	2					#10 Lock Washer
X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
5X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assembly & Parts Used With

DA-22	1					Bearing Retaining Washer
DA-60	1					Bearing Retaining Screw
GBJ-25	1					End Cap Cover Gasket
GBJ-32	1					Comm. End Cap Cover
GCE-2116	1					Comm. End Plate Assembly
GCE-53	2					Brush Spring
GCE-54	2					Brush Arm
GCE-1012†	2					Brush - Main
X-195	1					#8 Lock Washer
8X-305	1					#8-32x1/4 Rd. Hd. Screw
GEB-68	3					Stud
GEB-1028	1					Dust Cover Assembly
8X-173	3					#10-32 Hex. Nut
X-195	1					#8 Lock Washer
X-199	1					1/4 Lock Washer
X-295	1					BALL BEARING - S.A.E. #203
8X-305	1					#8-32x1/4 Rd. Hd. Screw
X-544	6					#10 Lock Washer
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1					Armature Shaft Nut
GEB-2006F	1					ARMATURE ASSEMBLY
SP-433	1					Drive Pulley
X-261	1					#6 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assembly & Parts Used With

GCE-1003H	1					Drive End Head Assembly
GAU-31	1					Felt Washer
GCE-3G	1					Drive End Head
GC-6	1					Bearing Retainer
GK-176	1					Felt Washer Retainer
GT-76	1					Felt Washer Retainer
GT-78	1					Felt Washer
X-196	3					#10 Lock Washer
X-295	1					BALL BRG.- S.A.E. #203
8X-311	3					#10-32x3/8 Rd. Hd. Sc.
X-489	1					1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-1024C	1					Head Band Assembly
X-715	1					#10-32x1 1/4 Rd. Hd. Screw
8X-794	1					#10-32 Square Nut
		1	2	3	4	5

(Issued 7-1-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4006E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEB-4828A	White

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File in
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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4832M GENERATOR PARTS LIST

GEB-4832M
(Issued 3-8-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
DK-23C	2	Bolt, Thru	X-295	1	BEARING, BALL, S.A.E. #203				
(GEB-3083A)	1	Frame & Field Assy.	X-489A	1	Oiler				
GBW-66	1	Insulation, Field Term., Inner	19X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16				
GBY-38C	2	Screw, Pole Shoe	X-1270	3	Washer, Cover Sc., Skpf. #10				
GCE-60S	1	Bracket, Mounting	Armature Assembly & Parts Used With						
GCY-28A	1	Bushing, Ins., Arm. Term.	GBM-21B	1	Nut, Arm. Shaft, C.E.				
GDW-22	1	Insulation, Arm. Term., Inner	GEB-86	1	Spacer, Armature Shaft				
GDW-44	1	Washer, Ins., Field Term.	GEB-2138FM	1	ARMATURE				
GEB-2005B	1	COIL ASSY., FIELD, COMPLETE	SP-230B	1	Fan, Ventilating				
GDW-23A	1	Stud, Arm. Term., 5/16-24	X-258	1	Key, Woodruff, C.E., #3				
GDW-28A	1	Stud, Field Term., 1/4-28	X-266	1	Key, Woodruff, #A				
GEA-30	1	Lead Assy.	12X-864	1	Lockwasher, Shaft, C.E.				
X-847	1	Terminal	12X-1018	1	Lockwasher, Shaft, D.E., 5/8				
GEB-1007D	1	Coil, Field, Left	19X-1178	1	Nut, Shaft, D.E., Hex. 5/8-18				
GEB-1008D	1	Coil, Field, Right	Drive End Head Assembly & Parts Used With						
GFL-23	1	Bushing, Ins., Field Term.	GCE-1139A	1	Head Assy., Drive End				
GGE-35	1	Washer, Ins., Arm. Term.	GBC-74	1	Washer, Felt, Inner				
MN-21A	2	Pin, Dowel	GBC-75	1	Washer, Felt, Outer				
MU-37G	1	Washer, Plain, Arm. Term.	GBC-76A	2	Retainer, Felt Washer				
19X-113	2	Screw, Mtg. Brkt., Hex. Hd. #5/16-24x5/8	GBC-77A	1	Retainer, Bearing				
X-180	2	Nut, Arm. Term., Hex. 5/16-24	GCE-139A	1	Head, D.E.				
X-187	1	Washer, Plain, Field Term., #14	SA-31	1	Wick, Felt				
12X-199	2	Lockwasher, Field Term., 1/4	X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8				
12X-1014	4	Lockwasher, Arm. Term. & Brkt. Sc., 5/16	12X-196	3	Lockwasher, Retainer Sc., #10				
X-2903	2	Nut, Field Term., Hex. 1/4-28	X-444	1	BEARING, BALL, S.A.E. #305				
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-489A	1	Oiler				
12X-196	1	Lockwasher, Ground Screw, #10	Miscellaneous Parts						
12X-1014	2	Lockwasher, Thru Bolt, 5/16	GEB-24A	1	Band, Cover				
Comm. End Head Assembly & Parts Used With			X-2875	1	Nut, Cover Band, Square #10-32				
DA-39A	2	Washer, Plain, Felt Retaining	X-2882	1	Screw, Cover Band, Fill. Hd. #10-32x1 1/2				
DA-132	1	Washer, Felt, C.E. Outer	† BRUSH SET, SERVICE GCE-2012S.						
DH-7	1	Washer, Felt, C.E. Inner	NOTE: VRP-4303AXM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
GAR-83C	1	Cover, Comm. End	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">UNIT</th> <th style="text-align: center;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GEB-4832M</td> <td style="text-align: center;">Kahlenberg Bros.</td> </tr> </tbody> </table>			UNIT	APPLICATION	GEB-4832M	Kahlenberg Bros.
UNIT	APPLICATION								
GEB-4832M	Kahlenberg Bros.								
GBJ-25	1	Gasket, C.E. Cover							
GCE-3080A	1	Head Assy., Comm. End							
GCE-53A	2	Spring, Brush							
GCE-54A	2	Arm, Brush							
GCE-1012†	2	Brush							
X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4							
12X-195	2	Lockwasher, Lead Sc., #8							

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-4834A GENERATOR PARTS LIST

GEB-4834A

Frame & Field Assembly & Parts Used With						
Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23	2					Bolt, Thru
(GEB-2055)	1					Frame & Field Assy.
GAA-32	1					Washer, Ins., Arm. Term., Outer
GAL-44	1					Insulation, Field Connection
GBW-34	1					Washer, Ins., Field Term., Outer
GBW-66	1					Insulation, Arm. Term., Inner
GBW-67	1					Insulation, Field Term., Inner
GBY-38	2					Screw, Pole Shoe
GC-26	1					Washer, Ins., Arm. Term., Outer
GCT-25	1					Bushing, Ins., Arm. Term.
GCY-25	1					Bushing, Ins., Arm. Term.
GEB-1005	1					Coil Assy., Field, Comp.
GEA-30	1					Lead Assy.
X-847	1					Terminal
GEB-27	1					Stud, Arm. Term., #14-24
GEB-58	1					Stud, Field Term., #10-32
GEB-1007A	1					Coil, Field, Left
GEB-1008A	1					Coil, Field, Right
MN-21	2					Pin, Dowel
5X-177	2					Nut, Arm. Term., Hex., #14-24
X-193	2					Lockwasher, Arm. Term. #14
X-196	2					Lockwasher, Field Term., #10
8X-349	1					Washer, Plain, Field Term., #10
8X-361	1					Washer, Plain, Arm. Term., 1/4
5X-1377	2					Nut, Field Term., Hex., #10-32
X-196	1					Lockwasher, Ground Sc., #10
8X-321	1					Screw, Ground, Rd. Hd. #10-32x 5/16
X-1014	2					Lockwasher, Thru Bolt, 5/16
Comm. End Head Assembly & Parts Used With						
DA-22	1					Washer, Bearing Retaining
DA-39	1					Washer, Plain
DA-60	1					Screw, Bearing Retaining
DH-7	1					Washer, Felt, Comm. End Inner
GBJ-25	1					Gasket, Comm. End Cover
GBJ-32A	1					Cover, Comm. End
GCE-2123	1					Head Assy., Comm. End
GCE-53	2					Spring, Brush
GCE-54	2					Arm, Brush
GCE-1012†	2					Brush
X-195	2					Lockwasher, Brush Lead Sc., #8
X-196	3					Lockwasher, Cover Screw, #10
X-199	1					Lockwasher, Brg. Retaining Sc., 1/4
X-295	1					Bearing, Ball, S.A.E. #203
		1	2	3	4	5

Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part				
		1	2	3	4	5
8X-305	2					Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-489	1					Oiler, Hinge Top, Press in, 1/4
X-870	3					Screw, Cover, Fil. Hd. #10-32x 5/16
Armature Assembly & Parts Used With						
GBM-21	1					Nut, Armature Shaft
GEB-2006F	1					Armature
SP-446	1					Pulley, Drive
X-261	1					Key, Woodruff, #6
X-864	1					Lockwasher, Shaft
Drive End Head Assembly & Parts Used With						
GCE-1124	1					Head Assy., Drive End
GAU-31	1					Washer, Felt, Inner
GCE-124	1					Head
GG-6	1					Retainer, Bearing
GK-176	1					Retainer, Felt, Inner
GT-76	1					Retainer, Felt, Outer
GT-78	1					Washer, Felt, Outer
X-196	3					Lockwasher, Retainer Sc. #10
X-295	1					Bearing, Ball, S.A.E. #203
8X-311	3					Screw, Bearing Retainer, Rd. Hd. #10-32x3/8
X-489	1					Oiler, Press in Type, 1/4
Miscellaneous Parts						
GCE-24C	1					Band, Cover
X-715	1					Screw, Cover Band, Rd. Hd. #10-32x1 1/4
8X-794	1					Nut, Cover Band, Square #10-32
		1	2	3	4	5

† Brush Set, Service GCE-2012S.

NOTE:- VRP-4006E Current-Voltage Regulator is used with but is not a part of this generator.

Unit	Application
GEB-4834A	Buda

(Issued 1-14-47)

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-6001A, B, C, D, E, F, G, H, J, S, S-1 GENERATOR PARTS LIST GEB-6001A, B, C, D,
D, E, F, G, H, J, S, S-1
(Issued 12-12-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly & Parts Used With		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	DA-22	1	Washer, Bearing Retaining
*	1	Bracket, Mounting, Generator	DA-39	1	Washer, Plain, Felt Retaining
(GEB-2092)	1	Frame & Field Assembly	DA-60	1	Screw, Bearing Retaining
GAA-32	1	Washer, Ins., Arm. Term., Outer	DH-7	1	Washer, Felt, C.E. Inner
GAL-44	1	Insulation, Field Connection	GBJ-25	1	Gasket, C.E. Cover
GBW-34	1	Washer, Ins., Field Term., Outer	GBJ-32A	1	Cover, Comm. End
GBW-66	1	Insulation, Arm. Term., Inner	GCE-2002S	1	Head Assy., Comm. End
GBW-67	1	Insulation, Field Term., Inner	GCE-53	2	Spring, Brush
GBV-38A	2	Screw, Pole Shoe	GCE-54	2	Arm, Brush
GC-26	1	Washer, Ins., Arm. Term., Outer	GCE-2012S	1	BRUSH SET, SERVICE
GCT-25	1	Bushing, Ins., Arm. Term.	12X-195	2	Lockwasher, Lead Sc., #8
GCY-25	1	Bushing, Ins., Field Term.	12X-196	3	Lockwasher, Cover Screw, #10
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
GEB-27	1	Stud, Arm. Term., #14-24	X-295	1	BEARING, BALL, S.A.E. #203
GEB-58	1	Stud, Field Term., #10-32	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEB-90	1	Lead Assy.	X-489	1	Oiler
X-847	1	Terminal	8X-870	3	Screw, Cover, Fill. Hd. #10-32x5/16
GEB-1007A	1	Coil, Field, Left	<u>Armature Assembly & Parts Used With</u>		
GEB-1008A	1	Coil, Field, Right	*	1	Nut, Arm. Shaft, D.E.
MN-21	2	Pin, Dowel	GEB-2006F	1	ARMATURE
8X-177	2	Nut, Arm. Term., Hex. #14-24	GEG-31	1	Spacer, Shaft
12X-196	2	Lockwasher, Field Term., #10	*	1	Pulley, Drive
12X-199	2	Lockwasher, Arm. Term., 1/4	X-261	1	Key, Woodruff, #6
8X-349	1	Washer, Plain, Field Term., #10	12X-864	1	Lockwasher, Shaft, D.E.
8X-361	1	Washer, Plain, Arm. Term., 1/4	<u>Drive End Head Assy. & Parts Used With</u>		
8X-1377	2	Nut, Field Term., Hex. #10-32	GEW-1003	1	Head Assy., Drive End
12X-196	1	Lockwasher, Ground Screw, #10	GAU-31	1	Washer, Felt, Inner
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GEW-3	1	Head, Drive End
8X-832†	2	Nut, Bracket Screw, Hex. 5/16-24	GG-6	1	Retainer, Bearing
8X-863†	2	Screw, Mtg. Bracket, Hex. Hd. 5/16-24x1 1/4	GGW-52	3	Screw, Brg. Retainer, Rd. Hd. #10-32x1/2
12X-1014	4	Lockwasher, Thru Bolt, & Bracket Screw, 5/16	GK-176	1	Retainer, Felt, Inner
			GT-76	1	Retainer, Felt, Outer
			GT-78	1	Washer, Felt, Outer
			12X-196	3	Lockwasher, Retainer Sc., #10
			X-295	1	BEARING, BALL, S.A.E. #203
			X-489	1	Oiler

(See Reverse Side)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEB-6001A, B, C, D, E, F, G, H, J, S, S-1 GENERATOR PARTS (Cont.)

Miscellaneous Parts

Part No.	No. Used	Name of Part
GCE-24	1	Band, Cover
8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
8X-794	1	Nut, Cover Band, Square #10-32

NOTE: * CURRENT VOLTAGE REGULATOR is used with but is not part of this generator.

† Used on GEB-6001H & GEB-6001J only.

* See table following parts list for part number applying to assembly wanted.

Assembly No.	Bracket	Pulley	Nut	Regulator
GEB-6001A	None	SP-895	GBM-21B	VRP-4004C
GEB-6001B	None	SP-896	SP-357A	VRP-4004C
GEB-6001C	None	SP-897	GBM-21B	VRP-4004C
GEB-6001D	None	SP-899	GBM-21B	VRP-4004C
GEB-6001E	None	SP-900	SP-357A	VRP-4004C
GEB-6001F	None	SP-471B	GBM-21B	VRP-4405A
GEB-6001G	None	SP-894	GBM-21B	VRP-4004C
GEB-6001H	GCE-94	SP-895	GBM-21B	VRP-4004C
GEB-6001J	GEG-65	SP-496A	GBM-21B	VRP-4004C
GEB-6001S	None	None	GBM-21B	VRP-4004C
GEB-6001S-1	None	None	GBM-21B	

UNIT	APPLICATION
GEB-6001A, B, C,	Brockway
GEB-6001D	Continental
GEB-6001E	Studebaker
GEB-6001F	Chrysler
GEB-6001G	Dodge (Truck)
GEB-6001H, J	Diamond T
GEB-6001S	A-L Service
GEB-6001S-1	Chrysler Service

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEC-4801A GENERATOR PARTS LIST

GEC-4801A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GEC-2001)	1	Frame & Field Assy.				
GAA-32	1	Terminal Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GBW-34	1	Insulating Washer				
GBW-58	1	Terminal Post				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GDS-30	1	Lead Assembly				
GAA-27	1	Terminal Post				
X-847	1	Terminal				
GDZ-29	2	Pole Piece				
GEA-34	1	Terminal Post Bottom Ins.				
GEC-1005	1	FIELD COIL ASSY.- COMP.				
GDZ-1008	1	Field Coil - Right				
GEC-1007	1	Field Coil Assy.-Left				
X-976	1	Terminal				
GK-38	2	Pole Piece Screw				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
GY-20A	2	Frame Screw				
X-199	2	1/4 Lock Washer				

Comm. End Plate Assy. & Parts Used With

(GEC-2084)	1	Comm. End Plate Assy.				
GAR-73	1	Oil Wick				
GAR-98A	1	Wick Cover				
GBW-30B	1	Comm. End Cap Cover				
GBW-31	1	Gasket				
GBW-72	1	Oil Guard				
GBW-73	1	Oil Retaining Gasket				
GCJ-51	1	3rd Brush Plate Retaining Spring				
GCJ-1014	1	3rd Brush Plate Assy.				
GBW-45	1	Brush Spring				
GCJ-26	1	Brush Arm				
GCJ-1084A	1	C.E. Plate Part Assy.				
GBF-79	1	ABSORBENT BRONZE BRG.				
GBW-45	2	Brush Spring				
GCJ-26	2	Brush Arm				
GDF-1012‡	2	Brush - Main				
GEC-1013‡	1	Brush - Third				
X-195	5	#8 Lock Washer				
8X-311	1	#10-32x3/8 Rd. Hd. Screw				
X-489	1	1/4 Oiler - Press in Type				
8X-888	4	#8-32x5/16 Fill. Hd. Sc.				
8X-1507	1	#8-32x1/4 Bdg. Hd. Screw				
X-195	2	#8 Lock Washer				
8X-1507	2	#8-32x1/4 Bdg. Hd. Screw				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1	Armature Shaft Nut				
GDZ-2006F	1	ARMATURE ASSEMBLY				
GAR-171	1	Snap Ring				
GR-32	1	Felt Washer Retainer				
SP-1323	1	Drive Pulley				
X-260	1	#5 Woodruff Key				
X-864	1	.669 Lock Washer				

Drive End Head Assy. & Parts Used With

GBJ-1065	1	Drive End Head Assy.				
GAR-63	2	Felt Guard				
GAR-64	2	Bearing Retainer				
GBJ-65	1	D.E. Head				
GG-164	2	Felt Washer				
8X-173	3	#10-32 Hex. Nut				
X-196	3	#10 Lock Washer				
X-295	1	BALL BRG.- S.A.E. #203				
X-489	1	1/4 Oiler - Press in Type				
8X-1003	3	#10-32x7/8 Rd. Hd. Sc.				

Miscellaneous Parts

GBW-24	1	Head Band Assy.				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 7-12-39)

‡ Service BRUSH SET GDF-2012CS.

NOTE:- VRR-4001A VOLTAGE REGULATOR is used with but is not a part of this generator.

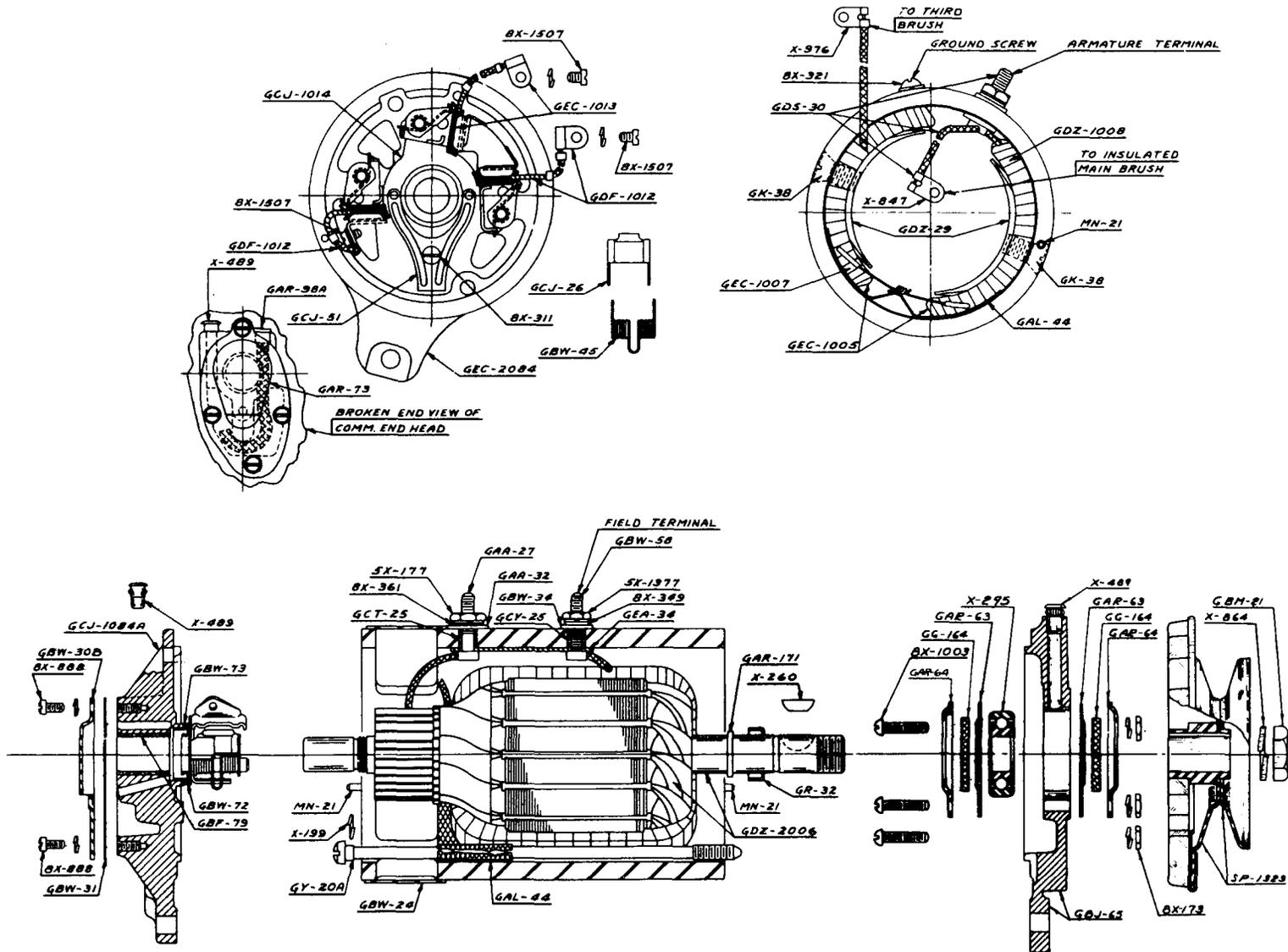
UNIT	APPLICATION
GEC-4801A	Hudson

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking su -parts the complete part can be assembled as needed."

GEC-4801A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEE-4501 GENERATOR PARTS LIST

GEE-4501

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GCX-20	2	Frame Screw					
(GEE-3001)	1	Frame & Field Assembly					
GAA-30	1	Terminal Post Bottom Ins.					
GAA-32	1	Terminal Post Top Ins.					
GAL-44	1	Field Connection Ins.					
GCT-25	1	Insulating Bushing					
GDU-29	2	Pole Piece					
GEE-23	1	Lead Assembly					
GAA-27	1	Terminal Post					
X-947	1	Terminal					
GEE-2005	1	FIELD COIL ASSY.- Comp.					
GAA-27	1	Terminal Post					
GEE-1007	1	Field Coil Assy.-Right					
X-946	1	Terminal					
GEE-1008	1	Field Coil - Left					
GK-38	4	Pole Piece Screw					
MN-21	2	Dowel Pin					
5X-177	2	#14-24 Hex. Nut					
X-193	2	#14 Lock Washer					
X-361	1	1/4 Plain Washer					
5X-177	2	#14-24 Hex. Nut					
X-193	2	#14 Lock Washer					
X-199	2	1/4 Lock Washer					

Comm. End Plate Assy. & Parts Used With

GEE-27	1	End Cap Cover Gasket					
GEE-28	1	Comm. End Cap Cover					
(GEE-3002)	1	Comm. End Plate Assembly					
GAL-12†	2	Brush - Main					
GAL-199	2	Brush Screw Block					
GAL-204	1	Ground Connector Assy.					
X-958	2	Terminal					
GAL-205	2	3rd Brush Plate Retaining Spring					
GAL-242	2	Brush Holder					
GCX-19	2	Brush Spring					
GEE-1002	1	C. E. Plate Part Assembly					
GEE-2213	1	3rd Brush Holder Plate Assembly					
GAL-199	1	Brush Screw Block					
GAL-242	1	Brush Holder					
GAR-13†	1	Brush - Third					
GAR-1213	1	3rd Brush Holder Plate Part Assembly					
GCX-19	1	Brush Spring					
8X-59	1	#8-32x3/16 Rd. Hd. Sc.					
X-1276	1	#8 Skpf. Lock Washer					
8X-1505	1	#8-32x9/16 Bdg. Hd. Sc.					
8X-59	2	#8-32x3/16 Rd. Hd. Screw					
8X-63	2	#8-32x3/8 Flat Hd. Screw					
X-195	2	#8 Lock Washer					
8X-304	1	#8-32x5/16 Rd. Hd. Screw					
X-1276	1	#8 Skpf. Lock Washer					
8X-1505	2	#8-32x9/16 Bdg. Hd. Sc.					
GG-60	1	Spacer					
8X-62	3	#10-32x3/8 Flat Hd. Screw					
X-1501	1	BALL BEARING - Oil Seal					
			1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GEM-21	1	Armature Shaft Nut					
GCX-2038	1	ARMATURE ASSEMBLY					
GAR-171	2	Snap Ring					
X-260	1	#5 Woodruff Key					
X-864	1	.669 Lock Washer					

Drive End Head Assy. & Parts Used With

GEE-3	1	Drive End Head					
GEE-25	1	Noise Eliminator					
X-1501	1	BALL BEARING - Oil Seal					

Miscellaneous Parts

GEE-24	1	Head Band					
X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
			1	2	3	4	5

(Issued 5-2-40)

NOTE:- CHK-4001 CIRCUIT BREAKER is used with but is not part of this generator.

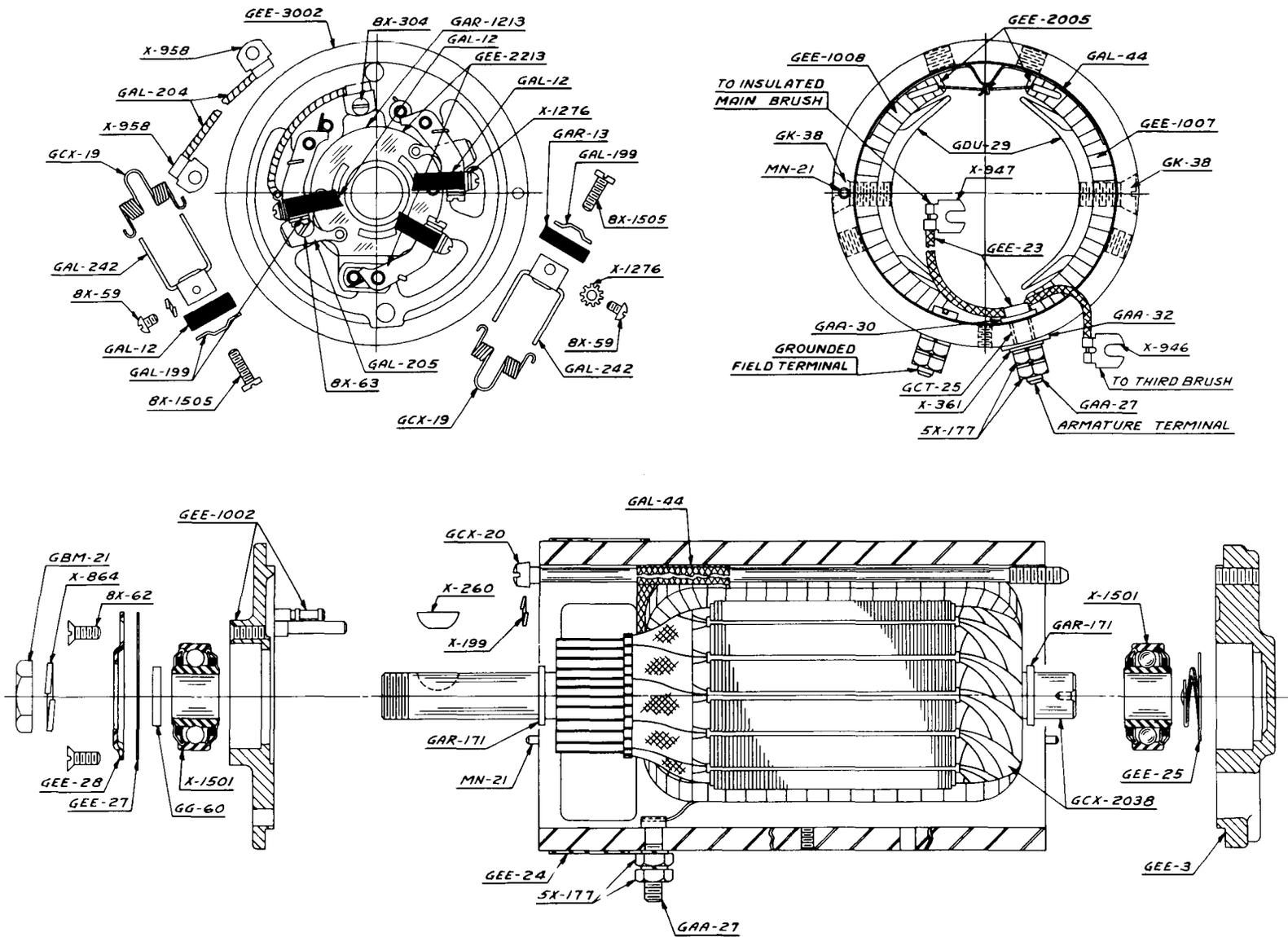
† Service BRUSH SET GAL-2012A.

UNIT	APPLICATION
GEE-4501	Wincharger Co.

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



GEE-4501 GENERATOR ILLUSTRATION

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEE-4502 GENERATOR PARTS LIST

GEE-4502

PRELIMINARY

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
GCX-20A	2	Frame Screw					GEM-21	1	Armature Shaft Nut				
(GEE-3001)	1	Frame & Field Assembly					GCX-2044	1	ARMATURE ASSEMBLY				
GAA-30	1	Terminal Post Bottom Ins.					GAR-171	1	Snap Ring				
GAA-32	1	Terminal Post Top Ins.					X-260	1	#5 Woodruff Key				
GAL-44	1	Field Connection Ins.					X-864	1	.669 Lock Washer				
GCT-25	1	Insulating Bushing					<u>Drive End Head Assembly & Parts Used With</u>						
GDU-29	2	Pole Piece					GEE-4	1	Drive End Head				
GEE-23	1	Lead Assembly					GEE-30	1	Noise Eliminator				
GAA-27	1	Terminal Post					X-1502	1	BALL BEARING - Oil Seal				
X-947	1	Terminal					<u>Miscellaneous Parts</u>						
GEE-2005	1	FIELD COIL ASSY.- Comp.					GEE-24	1	Head Band				
GAA-27	1	Terminal Post					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
GEE-1007	1	Field Coil Assy.-Right					8X-794	1	#10-32 Square Nut				
X-946	1	Terminal							1	2	3	4	5
GEE-1008	1	Field Coil - Left					(Issued 5-20-41)						
GK-38	4	Pole Piece Screw											
MN-21	2	Dowel Pin											
8X-177	2	#14-24 Hex. Nut											
X-193	2	#14 Lock Washer											
8X-361	1	1/4 Plain Washer											
8X-177	2	#14-24 Hex. Nut											
X-193	2	#14 Lock Washer											
X-199	2	1/4 Lock Washer											
<u>Comm. End Plate Assembly & Parts Used With</u>													
GEE-27	1	End Cap Cover Gasket											
GEE-28	1	Comm. End Cap Cover											
(GEE-3002)	1	Comm. End Plate Assembly											
GAL-12†	2	Brush - Main											
GAL-199	2	Brush Screw Block											
GAL-205	2	3rd Brush Plate Retaining Spring											
GAL-242	2	Brush Holder											
GCX-19	2	Brush Spring											
GDU-30	1	Lead Assembly											
X-958	2	Terminal											
GEE-1002	1	C. E. Plate Part Assy.											
GEE-2213	1	3rd Brush Holder Plate Assembly											
GAL-199	1	Brush Screw Block											
GAL-242	1	Brush Holder											
GAR-13†	1	Brush - Third											
GAR-1213	1	3rd Brush Holder Plate Part Assembly											
GCX-19	1	Brush Spring											
8X-59	1	#8-32x3/16 Rd. Hd. Sc.											
X-1276	1	#8 Skpf. Lock Washer											
8X-1505	1	#8-32x9/16 Bdg. Hd.Sc.											
8X-59	2	#8-32x3/16 Rd. Hd. Screw											
8X-63	2	#8-32x3/8 Flat Hd. Screw											
X-195	2	#8 Lock Washer											
8X-304	1	#8-32x5/16 Rd. Hd. Screw											
X-1276	1	#8 Skpf. Lock Washer											
8X-1505	2	#8-32x9/16 Bdg. Hd. Sc.											
GG-60	1	Spacer											
8X-62	3	#10-32x3/8 Flat Hd. Screw											
X-1501	1	BALL BEARING - Oil Seal											
		1	2	3	4	5							

† SERVICE BRUSH SET GAL-2012A.

NOTE:- CBK-4001 CIRCUIT BREAKER is used with but is not a part of this generator.

UNIT	APPLICATION
GEE-4502	Wincharger Corp.

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4801,A,AA,AN,B,C,D,E GENERATOR PARTS LIST

GEF-4801,A,
AA,AN,B,C,D,E

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With									
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part					
		1	2	3	4	5			1	2	3	4	5	
(GEF-2001)	2	Frame & Field Assy.					GBM-21B	1	Nut, Armature Shaft					
GAA-32	1	Washer, Ins., Arm. Term., Outer					GCP-2006F	1	Armature Assy.					
GAL-44	1	Insulation, Field Connection					GAR-171	1	Snap Ring					
GBW-34	1	Washer, Ins., Field Term., Outer					GR-32	1	Retainer, Felt Washer					
GCT-25	1	Bushing, Ins., Arm. Term.					*	1	Pulley, Drive					
GCY-25	1	Bushing, Ins., Field Term.					X-260	1	Key, Woodruff, #5					
GEA-34	1	Insulation, Term. Post, Inner					X-864	1	Lockwasher, Shaft					
GEF-1005	1	Coil Assy., Field, Comp.					<u>Drive End Head Assembly & Parts Used With</u>							
GBW-58	1	Stud, Field Term., #10-32					GDZ-1003	1	Head Assy., Drive End					
GEA-27	1	Stud, Arm. Term., #14-24					GAR-63	2	Retainer, Felt Washer					
GEA-30A	1	Lead Assy.					GAR-64	2	Retainer, Bearing					
X-847	1	Terminal					GDZ-3	1	Head, Drive End					
GEF-1007	1	Coil, Left					GG-164	2	Washer, Felt					
GEF-1008	1	Coil, Right					8X-173	3	Nut, Bearing Retaining, Hex., #10-32					
GK-38	2	Screw, Pole Shoe					X-196	3	Lockwasher, Bearing Retaining, #10					
MN-21	2	Pin, Dowel					X-295	1	Bearing, Ball, S.A.E. #203					
8X-177	2	Nut, Arm. Term., Hex., #14-24					X-489	1	Oiler, Hinge Top, Press in 1/4					
12X-193	2	Lockwasher, Arm. Term., #14					8X-1003	3	Screw, Bearing Retaining, Rd. Hd., #10-32x7/8					
12X-196	2	Lockwasher, Field Term. #10					<u>Miscellaneous Parts</u>							
8X-349	1	Washer, Plain, Field Term. #10					GBW-24B	1	Band, Cover					
8X-361	1	Washer, Plain, Arm. Term. 1/4					8X-715	1	Screw, Cover Band, Rd. Hd., #10-32x1/4					
8X-1377	2	Nut, Field Term., Hex., #10-32					8X-794	1	Nut, Cover Band, Square, #10-32					
GY-20	2	Bolt, Thru												
12X-196	1	Lockwasher, Ground Sc., #10												
12X-199	2	Lockwasher, Thru Bolt, 1/4												
8X-321	1	Screw, Ground, Rd. Hd., #10-32x5/16												
<u>Comm. End Head Assembly & Parts Used With</u>														
GDZ-2002	1	Head Assy., Comm. End												
GAR-73	1	Wick, Felt												
GAR-98A	1	Cover, Wick												
GBW-69	1	Gasket, Comm. End Cover												
GBW-72	1	Oil Guard												
GBW-73	1	Gasket, Oil Retaining												
GBW-1012A†	2	Brush												
GBW-1068	1	Cover, Comm. End												
GDZ-1002A	1	Head Assy., Partial, C.E.												
GBF-79	1	Bearing, Abs. Bronze												
GBW-45	2	Spring, Brush												
GCJ-26	2	Arm, Brush												
12X-195	4	Lockwasher, C.E. Cover #8												
8X-888	4	Screw, C.E. Cover, Fil. Hd., #8-32x5/16												
X-195	2	Lockwasher, Brush Lead Sc., #8												
8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4												
		1	2	3	4	5								

NOTE:- * Current-Voltage Regulator is used with but is not a part of this generator.

† Brush Set, Service GBW-2012AS.

Assembly No.	Pulley	Regulator
GEF-4801	None	VRS-4001B
GEF-4801A	SP-1299	VRS-4001B
GEF-4801AA	SP-1299	VRS-4004F
GEF-4801AN	SP-1299	VRS-4010A
GEF-4801B	SP-1311	VRS-4001B
GEF-4801C	SP-325	VRS-4001B
GEF-4801D	SP-1310	VRS-4010A
GEF-4801E	SP-1323A	VRS-4013A

Unit	Application
GEF-4801,A	Chrysler, DeSoto, Dodge, Plymouth
GEF-4801AA	Continental
GEF-4801AN	Kohler
GEF-4801B	Dodge Truck, Fargo
GEF-4801C	Fargo
GEF-4801D	Volvo (Export)
GEF-4801E	Climax

(Issued 9-27-46)

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4804 GENERATOR PARTS LIST

GEF-4804
(Issued 8-22-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
(GEF-3033A)	1	Frame & Field Assy.	X-195	4	Lockwasher, Cover Sc., #8
GAA-32	1	Washer, Ins., Arm. Term.	8X-888	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16
GBW-34	1	Washer, Ins., Field Term.	12X-195	2	Lockwasher, Lead Sc., #8
GCT-25	1	Bushing, Ins., Arm. Term.	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GCY-25	1	Bushing, Ins., Field Term.			
GEA-34	1	Insulation, Term. Stud, Inner			
GEF-1005	1	Coil Assy., Field, Complete	<u>Armature Assembly & Parts Used With</u>		
GEA-27	1	Stud, Arm. Term., #14-24	GAL-310	1	Spacer, Arm. Shaft
GEA-30A	1	Lead Assembly	GCP-2081F	1	Armature
X-847	1	Terminal	GK-174	1	Washer, Arm. Shaft, D.E., Plain 1/2
GEB-58	1	Stud, Field Term., #10-32	X-156	1	Nut, Arm. Shaft, D.E.
GEF-1007	1	Coil, Field, Left	X-263	1	Key, Woodruff, #8
GEF-1008	1	Coil, Field, Right	X-404	1	Pin, Cotter
GK-38	2	Screw, Pole Shoe	<u>Drive End Head Assy. & Parts Used With</u>		
MN-21	2	Pin, Dowel	GDF-1003C	1	Head Assy., Drive End
8X-177	2	Nut, Arm. Term., Hex. #14-24	DB-17	1	Washer, Felt Retaining
12X-196	2	Lockwasher, Field Term., #10	GAR-95	1	Washer, Felt, Inner
12X-199	2	Lockwasher, Arm. Term., 1/4	GBC-25	1	Retainer, Felt Washer, Inner
8X-349	1	Washer, Plain, Field Term., #10	GDF-3C	1	Head, Drive End
8X-361	1	Washer, Plain, Arm. Term. 1/4	GG-164	1	Washer, Felt, Outer
8X-1377	2	Nut, Field Term., Hex. #10-32	GX-9	1	Retainer, Bearing
GY-20	2	Bolt, Thru	X-196	3	Lockwasher, Retainer Sc., #10
12X-196	1	Lockwasher, Ground Sc., #10	X-298	1	Bearing, Ball, S.A.E. #204
12X-199	2	Lockwasher, Thru Bolt, 1/4	8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-489	1	Oiler
			<u>Miscellaneous Parts</u>		
			GBW-24B	1	Band, Cover
			8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
			8X-794	1	Nut, Cover Band, Square #10-32
<u>Comm. End Head Assembly & Parts Used With</u>					
GEF-3002	1	Head Assy., Comm. End			
GAR-73	1	Wick, Felt			
GAR-98A	1	Cover, Wick			
GBW-69	1	Gasket, C.E. Cover			
GBW-72	1	Oil Guard			
GBW-73	1	Gasket, Oil Guard			
GBW-1068	1	Cover, Comm. End			
GEF-1002A	1	Head Assy., Partial, C.E.			
GBF-79	1	Bearing, Abs. Bronze			
GBW-45	2	Spring, Brush			
GCJ-26	2	Arm, Brush			
GGU-1012†	2	Brush			

† Brush Set, Service GGU-2012S.

NOTE: VRS-4004E Current-Voltage Regulator is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4804	Kermath (Marine)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4806,A,B GENERATOR PARTS LIST

GEF-4806,A,B

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly & Parts (Continued)															
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part											
		1	2	3	4	5			1	2	3	4	5							
(GEF-2001)	1	Frame & Field Assy.					12X-195	2	Lockwasher, Brush Lead Sc., #8											
GAL-44	1	Insulation, Field Connection					8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4											
GBW-34	1	Washer, Ins., Field Term., Outer					Armature Assembly & Parts Used With													
GCT-25	1	Bushing, Ins., Arm. Term.					GBM-21B	1	Nut, Armature Shaft											
GCY-25	1	Bushing, Ins., Field Term.					GCP-2006F	1	ARMATURE ASSY.											
GDW-44	1	Washer, Ins., Arm. Term., Outer					GAR-171	1	Snap Ring											
GEA-34	1	Insulation, Term. Stud, Inner					GR-32	1	Retainer, Felt Washer											
GEF-1005	1	COIL ASSY., FIELD, COMP.					*	1	Pulley, Drive											
GEA-27	1	Stud, Arm. Term., #14-24					X-260	1	Key, Woodruff, #5											
GEA-30A	1	Lead Assy.					12X-864	1	Lockwasher											
X-847	1	Terminal					Drive End Head Assembly & Parts Used With													
GEB-58	1	Stud, Field Term., #10-32					GDZ-1075A	1	Head Assy., Drive End											
GEF-1007	1	Coil, Field, Left					GAR-63	2	Retainer, Felt Washer											
GEF-1008	1	Coil, Field, Right					GAR-64	2	Retainer, Bearing											
GK-38	2	Screw, Pole Shoe					GDZ-75A	1	Head, Drive End											
MN-21	2	Pin, Dowel					GG-164	2	Washer, Felt											
8X-177	2	Nut, Arm. Term., Hex. #14-24					8X-173	3	Nut, Retainer Sc., Hex. #10-32											
12X-193	2	Lockwasher, Arm. Term., #14					12X-196	3	Lockwasher, Retainer Sc., #10											
12X-196	2	Lockwasher, Field Term., #10					X-295	1	BEARING, BALL, S.A.E. #203											
8X-349	1	Washer, Plain, Field Term., #10					X-489	1	Oiler, Hinge Top, Press in, 1/4											
8X-361	1	Washer, Plain, Arm. Term., 1/4					8X-1003	3	Screw, Bearing Retainer, Rd. Hd. #10-32x7/8											
8X-1377	2	Nut, Field Term., Hex. #10-32					Miscellaneous Parts													
GY-20	2	Bolt, Thru					GBW-24B	1	Band, Cover											
12X-196	1	Lockwasher, Ground Sc., #10					8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2											
12X-199	2	Lockwasher, Thru Bolt, 1/4					8X-794	1	Nut, Cover Band, Square #10-32											
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16							1	2	3	4	5							
Comm. End Head Assembly & Parts Used With					Assembly No.					Pulley, Drive										
GBW-2012AS	1	BRUSH SET, SERVICE					GEF-4806		None											
GDZ-2002S	1	Head Assy., Comm. End					GEF-4806A		SP-610											
GAR-73	1	Wick, Felt					GEF-4806B		SP-1299											
GAR-98A	1	Cover, Wick					* See table following parts list for part number applying to assembly wanted.													
GBW-69	1	Gasket, Comm. End Cover					NOTE: VRS-4004F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.													
GBW-72	1	Oil Guard					<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">UNIT</th> <th style="width: 50%;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td>GEF-4806,A</td> <td>Continental</td> </tr> <tr> <td>GEF-4806B</td> <td>D.W. Onan, Kermath</td> </tr> </tbody> </table>								UNIT	APPLICATION	GEF-4806,A	Continental	GEF-4806B	D.W. Onan, Kermath
UNIT	APPLICATION																			
GEF-4806,A	Continental																			
GEF-4806B	D.W. Onan, Kermath																			
GBW-73	1	Gasket, Oil Retaining					(Issued 4-19-48)													
GBW-1068	1	Cover, Comm. End					Printed in U. S. A.													
GDZ-1002A	1	Head Assy., Partial, C.E.					File in													
GBF-79	1	Bearing, Abs. Bronze					Equipment & Parts List Binder													
GBW-45	2	Spring, Brush					"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."													
GCJ-26	2	Arm, Brush																		
12X-195	4	Lockwasher, C.E. Cover Sc., #8																		
8X-888	4	Screw, C.E. Cover, Fill. Hd. #8-32x5/16																		
		1	2	3	4	5														



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4809AM, BM, M GENERATOR PARTS LIST

GEF-4809AM, BM, M

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
(GEF-2065)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Field Term., Outer
GCY-28A	1	Bushing, Ins., Arm. Term.
GEF-1005B	1	COIL ASSY., FIELD, COMPLETE
GEA-30E	1	Lead Assy.
X-847A	1	Terminal
GEF-1007A	1	Coil, Field, Left
GEF-1008B	1	Coil, Field, Right
GFL-27	1	Stud, Arm. Term., 5/16-24
GFL-31	1	Stud, Field Term., 1/4-28
GFL-23	1	Bushing, Ins., Field Term.
GFL-42	1	Insulation, Term. Stud, Inner
GK-38C	2	Screw, Pole Shoe
MN-21A	2	Pin, Dowel
MU-37G	1	Washer, Plain, Arm. Term., 5/16
SS-13	1	Washer, Ins., Arm. Term., Outer
12X-199	2	Lockwasher, Field Term., 1/4
19X-361	1	Washer, Plain, Field Term., 1/4
12X-1014	2	Lockwasher, Arm. Term., 5/16
8X-1649	2	Nut, Field Term., Hex. 1/4-28
8X-2843	2	Nut, Arm. Term., Hex. 5/16-24
GY-20B	2	Bolt, Thru
8X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16
12X-196	1	Lockwasher, Ground Screw, #10
12X-199	2	Lockwasher, Thru Bolt, 1/4

Comm. End Head Assembly & Parts Used With

GDZ-2002F	1	Head Assy., Comm. End
GAR-73	1	Wick, Felt
GAR-98C	1	Cover, Wick
GBW-69	1	Gasket, C.E. Cover
GBW-72A	1	Oil Guard
GBW-73	1	Gasket, Oil Guard
GBW-1068C	1	Cover, Comm. End
GDZ-1002K	1	Head Assy., Partial, C.E.
GBF-79	1	BEARING, ABS. BRONZE
GBW-45A	2	Spring, Brush
GCJ-26A	2	Arm, Brush
GEA-1012†	2	Brush

Comm. End Head Assy., (Continued)

Part No.	No. Used	Name of Part
12X-195	4	Lockwasher, Cover Sc., #8
8X-1754	4	Screw, Cover, Fill. Hd. #8-32x5/16
8X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
12X-195	2	Lockwasher, Brush Lead Sc., #8

Armature Assembly & Parts Used With

*	1	Spacer, Arm. Shaft
GBM-21B	1	Nut, Arm. Shaft, D.E.
GCP-2006FM	1	ARMATURE ASSY.
GAR-171A	1	Snap Ring
GR-32B	1	Retainer, Felt Washer
*	1	Pulley, Drive
X-260	1	Key, Woodruff, #5
12X-864	1	Lockwasher, Shaft, D.E.

Drive End Head Assembly & Parts Used

GDZ-1003C	1	Head Assy., Drive End
GAR-63A	2	Retainer, Felt Washer
GAR-64A	2	Retainer, Bearing
GDZ-3C	1	Head, Drive End
GG-164	2	Washer, Felt
8X-25	3	Screw, Retainer, Rd. Hd. #10-32x7/8
12X-196	3	Lockwasher, Retainer Sc., #10
X-295	1	BEARING, BALL, S.A.E. #203
X-489A	1	Oiler
8X-2853	3	Nut, Retainer, Sc., Hex. #10-32

Miscellaneous Parts

GBW-24L	1	Band, Cover
8X-2875	1	Nut, Cover Band, Square #10-32
8X-2882	1	Screw, Cover Band, Fill. Hd. #10-32x1 1/2

† BRUSH SET, SERVICE GEA-2012S.

NOTE: * CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.

* See table following parts list for part numbers applying to assembly wanted.

(Continued on reverse side)

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Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4809AM, BM, M GENERATOR PARTS (Cont'd.)

Assembly No.	Spacer	Pulley	Regulator
GEF-4809AM	None	SP-757B	VRS-4102AM
GEF-4809BM	GAR-39A	SP-858	VRS-4102CM
GEF-4809M	None	None	VRS-4102AM

UNIT	APPLICATION
GEF-4809AM	Chrysler Marine
GEF-4809BM	Gray Marine
GEF-4809M	Chrysler Marine

(Issued 10-12-49)

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4810AM, BM, M GENERATOR PARTS LIST

GEF-4810AM,
BM, M

Frame & Field Assembly & Parts Used With					
Part No.	No. Used	Name Of Part			
			1	2	3 4 5
(GEF-3080)	1	Frame & Field Assembly			
GAA-32	1	Washer, Ins., Field Term., Outer			
GCY-28A	1	Bushing, Ins., Arm. Term.			
GEF-1005B	1	COIL ASSY., FIELD, COMP.			
GEA-30E	1	Lead Assy.			
X-847A	1	Terminal			
GEF-1007A	1	Coil, Field, Left			
GEF-1008B	1	Coil, Field, Right			
GFL-27	1	Stud, Arm. Term., 5/16-24			
GFL-31	1	Stud, Field Term., 1/4-28			
GFL-23	1	Bushing, Ins., Field Term.			
GFL-42	1	Insulation, Term. Stud, Inner			
GK-38C	2	Screw, Pole Shoe			
MN-21A	2	Pin, Dowel			
MU-37G	1	Washer, Plain, Arm. Term., 5/16			
SS-13	1	Washer, Ins., Arm. Term., Outer			
12X-199	2	Lockwasher, Field Term., 1/4			
19X-361	1	Washer, Plain, Field Term., 1/4			
12X-1014	2	Lockwasher, Arm. Term., 5/16			
X-1649	2	Nut, Field Term., Hex. 1/4-28			
X-2843	2	Nut, Arm. Term., Hex. 5/16-24			
GY-20B	2	Bolt, Thru			
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16			
12X-196	1	Lockwasher, Ground Screw, #10			
12X-199	2	Lockwasher, Thru Bolt, 1/4			

Comm. End Head Assembly & Parts Used With

GDZ-3049A	1	Head Assy., Comm. End			
GAR-73	1	Wick, Felt			
GAR-98C	1	Cover, Wick			
GBW-69	1	Gasket, C.E. Cover			
GBW-72A	1	Oil Guard			
GBW-73	1	Gasket, Oil Guard			
GBW-1012A†	2	Brush			
GBW-1068C	1	Cover, Comm. End			
GDZ-1049C	1	Head Assy., Partial, Comm. End			
GBF-79	1	BEARING, ABSORBENT BRONZE			
GBW-45A	2	Spring, Brush			
			1	2	3 4 5

Comm. End Head Assy. (Continued)

Part No.	No. Used	Name of Part			
			1	2	3 4 5
GCJ-26A	2	Arm, Brush			
12X-195	4	Lockwasher, Cover Screw, #8			
X-1754	4	Screw, Cover, Fil. Hd. #8-32x5/16			
X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4			
12X-195	2	Lockwasher, Brush Lead Sc., #8			

Armature Assembly & Parts Used With

*	1	Spacer, Arm Shaft			
GBM-21B	1	Nut, Shaft, Hex., .669-20			
GCP-2006FM	1	ARMATURE ASSY.			
GAR-171A	1	Snap Ring			
GR-32B	1	Retainer, Felt Washer			
*	1	Pulley, Drive			
X-260	1	Key, Woodruff, #5			
12X-864	1	Lockwasher, Shaft			

Drive End Head Assembly & Parts Used With

GDZ-1050A	1	Head Assy., Drive End			
GAR-63A	2	Retainer, Felt Washer			
GAR-64A	2	Retainer, Bearing			
GDZ-50A	1	Head, Drive End			
GG-164	2	Washer, Felt			
8X-25	3	Screw, Retainer, Rd. Hd. #10-32x7/8			
12X-196	3	Lockwasher, Retainer Screw, #10			
X-295	1	BEARING, BALL, S.A.E. #203			
X-489A	1	Oiler, Hinge Top, Press in, 1/4			
8X-2853	3	Nut, Retainer Screw, Hex. #10-32			

Miscellaneous Parts

GBW-24L	1	Band, Cover			
X-2873	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4			
X-2875	1	Nut, Cover Band, Square #10-32			
			1	2	3 4 5

(Continued on Page 2)

(Issued 1-19-48)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4810AM,BM,M GENERATOR PARTS LIST (Con't.)

Page 2

* See table following parts list for part number applying to assembly wanted.

NOTE: - Part numbers shown in parenthesis are not recommended for service.

† BRUSH SET, SERVICE GBW-2012AS

NOTE: - * CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.

Assembly No.	Pulley	Spacer	Regulator
GEF-4810AM	SP-757B	None	VRS-4102AM
GEF-4810BM	SP-858	GAR-39A	VRS-4102CM
GEF-4810M	None	None	VRS-4102AM

UNIT	APPLICATION
GEF-4810AM	Chrysler, Marine
GEF-4810BM	Gray Marine
GEF-4810M	Chrysler Marine

(Issued 1-19-48)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4811AM GENERATOR PARTS LIST

GEF-4811AM

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
(GEF-2065)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Field Term. Outer
GCY-28A	1	Bushing, Ins., Arm. Term.
GEF-1005B	1	COIL ASSY., FIELD COMP.
GEA-30E	1	Lead Assy.
X-847A	1	Terminal
GEF-1007A	1	Coil, Field, Left
GEF-1008B	1	Coil, Field, Right
GFL-27	1	Stud, Arm. Term., 5/16-24
GFL-31	1	Stud, Field Term., 1/4-28
GFL-23	1	Bushing, Ins., Field Inner
GFL-42	1	Insulation, Term. Stud, Inner
GK-38C	2	Screw, Pole Shoe
MN-21A	2	Pin, Dowel
MU-37G	1	Washer, Plain Arm Term. 5/16
SS-13	1	Washer, Ins., Arm Term. Outer
12X-199	2	Lockwasher Field Term. 1/4
19X-361	1	Washer, Plain, Field Term. 1/4
12X-1014	2	Lockwasher Arm. Term. Stud, 5/16
8X-1649	2	Nut, Field Term. Hex. 1/4-28
8X-2843	2	Nut, Arm. Term. Stud, Hex., 5/16-24
GY-20B	2	Bolt, Thru
X-20	1	Screw, Ground Rd. Hd. #10-32x5/16
12X-196	1	Lockwasher, Ground Screw, #10
12X-199	2	Lockwasher, Thru Bolt, 1/4

Comm. End Head Assembly & Parts Used With

GDZ-2002D	1	Head Assy., Comm. End
GAR-73	1	Wick Felt
GAR-98C	1	Cover, Wick
GBW-69	1	Gasket, Comm. End Cover
GBW-72A	1	Oil Guard
GBW-73	1	Gasket, Oil Guard
GBW-1012A†	2	Brush
GBW-1068C	1	Cover, Comm. End
GDZ-1002K	1	Head Assy., Partial, C.E.
GBF-79	1	BEARING, ABS. BRONZE
GBW-45A	2	Spring, Brush
GCJ-26A	2	Arm, Brush
12X-195	4	Lockwasher, Cover Sc., #8
8X-1754	4	Screw, Cover, Fil. Hd., #8-32x5/16

Comm. End Head Assembly (Continued)

Part No.	No. Used	Name of Part
X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
12X-195	2	Lockwasher, Brush Lead Sc., #8
Armature Assembly & Parts Used With		
GAR-39A	1	Spacer, Arm. Shaft
GBM-21B	1	Nut, Shaft, Hex., .669-20
GCP-2006FM1	1	ARMATURE ASSY.
GAR-171A	1	Snap Ring
GR-32B	1	Retainer, Felt Washer
SP-858	1	Pulley, Drive
X-260	1	Key, Woodruff, #5
12X-864	1	Lockwasher, Shaft

Drive End Head Assembly & Parts Used With

GEF-1003	1	Head Assy., Drive End
GAR-63A	2	Retainer, Felt Washer
GAR-64A	2	Retainer, Bearing
GEF-3	1	Head, Drive End
GG-164	2	Washer, Felt
8X-25	3	Screw, Retainer, Rd. Hd. #10-32x7/8
12X-196	3	Lockwasher, Retainer Sc., #10
X-295	1	BEARING, BALL, S.A.E. #203
X-489A	1	Oiler, Hinge Top, Press In, 1/4
8X-2853	3	Nut, Retainer, Hex., #10-32

Miscellaneous Parts

GBW-24L	1	Band, Cover
X-2873	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4
X-2875	1	Nut, Cover Band, Square #10-32

† BRUSH SET, SERVICE GBW-2012AS.

NOTE: VRS-4102CM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4811AM	Gray Marine

(Issued 8-24-48)

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4813A, AN, B, C, D, S GENERATOR PARTS LIST

GEF-4813A, AN,
B, C, D, S
(Issued 10-20-53)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Cont.)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
GEF-2001	1	Frame & Field Assy.	12X-195	4	Lockwasher, Cover Sc., #8
GBW-34	1	Washer, Ins., Field Term. Outer	8X-888	4	Screw, Cover, Fill. Hd. #8-32x5/16
GCT-25	1	Bushing, Ins., Arm. Term.	X-2961	1	Oiler
GCY-25	1	Bushing, Ins., Field Term.	12X-195	2	Lockwasher, Lead Sc., #8
GDW-44	1	Washer, Ins., Arm. Term. Outer	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEA-34	1	Insulation, Term. Stud, Inner	<u>Armature Assembly & Parts Used With</u>		
GEF-1005	1	COIL ASSY., FIELD, COMPLETE	*	1	Nut, Arm. Shaft, D. E.
GEA-27	1	Stud, Arm. Term., #14-24	GCP-2006F	1	ARMATURE ASSY.
GEA-30G	1	Lead Assembly	GAR-171	1	Snap Ring
X-847	1	Terminal	*	1	Spacer, Shaft
GEB-58	1	Stud, Field Term., #10-32	GR-32	1	Retainer, Felt Washer
GEF-1007	1	Coil, Field, Left	*	1	Pulley, Drive
GEF-1008	1	Coil, Field, Right	X-260	1	Key, Woodruff, #5
GK-38	2	Screw, Pole Shoe	12X-864	1	Lockwasher, Shaft, D. E.
MN-21	2	Pin, Dowel	<u>Drive End Head Assembly & Parts Used With</u>		
8X-177	2	Nut, Arm. Term., Hex. #14-24	GEF-1016	1	Head Assy., Drive End
12X-196	2	Lockwasher, Field Term., #10	GBM-124	1	Gasket, Bearing Retainer
12X-199	2	Lockwasher, Arm. Term., 1/4	GBM-125	1	Retainer, Felt Washer, Inner
8X-349	1	Washer, Plain, Field Term. #10	GBM-127	1	Retainer, Bearing
8X-361	1	Washer, Plain, Arm. Term. 1/4	GBM-128	1	Retainer, Felt Washer, Outer
8X-1377	2	Nut, Field Term., Hex. #10-32	GEF-16	1	Head, Drive End
GY-20	2	Bolt, Thru	GG-164A	2	Washer, Felt
12X-196	1	Lockwasher, Ground Screw, #10	GGW-52	3	Screw, Retainer, Rd. Hd. #10-32x1/2
12X-199	2	Lockwasher, Thru Bolt, 1/4	12X-196	3	Lockwasher, Retainer Sc., #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-441	1	BEARING, BALL, S. A. E. #203
<u>Comm. End Head Assembly & Parts Used With</u>			X-2961	1	Oiler
GBW-2012AS	1	BRUSH SET, SERVICE	<u>Miscellaneous Parts</u>		
GDZ-2070S	1	Head Assy., Comm. End	*	1	Band, Cover
GAR-73	1	Wick, Felt	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GAR-98A	1	Cover, Wick	8X-794	1	Nut, Cover Band, Square #10-32
GBM-126	1	Packing	NOTE: CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
GBW-30E	1	Cover, Comm. End	* See table on reverse page for part number applying to assembly wanted.		
GBW-69	1	Gasket, C. E. Cover			
GBW-72	1	Oil Guard			
GBW-73	1	Gasket, Oil Guard			
GDZ-1070A	1	Head Assy., Partial, C. E.			
GBF-79	1	BEARING, ABS. BRONZE			
GBW-45	2	Spring, Brush			
G CJ-26	2	Arm, Brush			

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File in
Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4813A, AN, B, C, D, S GENERATOR PARTS (Cont.)

Assembly No.	Nut	Pulley	Spacer	Cover Band	Regulator
GEF-4813A	GBM-21B	SP-835A	None	GBW-1024R	VRS-5201AX
GEF-4813AN	GBM-21B	SP-835A	None	GBW-1024R	VRS-5010C
GEF-4813B	GBM-21B	SP-854A	GEG-31	GBW-1024R	VRS-5201AX
GEF-4813C	SP-357A	SP-925	None	GEF-1024	VRS-5201AX
GEF-4813D	GBM-21B	SP-700	None	GBW-1024R	VRS-5201AX
GEF-4813S	GBM-21B	None	GEG-31	GBW-1024R	VRS-5201AX

UNIT	APPLICATION
GEF-4813A	Continental, Buda
GEF-4813AN	Towmotor
GEF-4813B	Buda, Cockshutt
GEF-4813C	Massey-Harris
GEF-4813D	Sheppard
GEF-4813S	Sheppard

Printed in U. S. A.

File in
Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4814AM, BM GENERATOR PARTS LIST

GEF-4814AM, BM

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly Continued									
Part No.	No.	Name of Part					Part No.	No.	Name of Part					
	Used	1	2	3	4	5		Used	1	2	3	4	5	
(GEF-2065)	1	Frame & Field Assy.					GDZ-1094A	1	Head Assy., Partial, C.E.					
GAA-32	1	Washer, Ins., Field Term., Outer					GBF-79	1	BEARING, ABS. BRONZE					
GCY-28A	1	Bushing, Ins., Arm. Term.					GBW-45A	2	Spring, Brush					
GEF-1005B	1	COIL ASSY., FIELD COMP.					GCJ-26A	2	Arm, Brush					
GEA-30E	1	Lead Assy.					12X-195	4	Lockwasher, Cover Sc., #8					
X-847A	1	Terminal					X-1754	4	Screw, Cover, Fil. Hd., #8-32x5/16					
GEF-1007A	1	Coil, Field, Left					X-10	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4					
GEF-1008B	1	Coil, Field, Right					12X-195	2	Lockwasher, Brush Lead Sc., #8					
GFL-27	1	Stud, Arm. Term., 5/16-24					<u>Armature Assembly & Parts Used With</u>							
GFL-31	1	Stud, Field Term., 1/4-28					GBM-21B	1	Nut, Shaft, Hex., .669-20					
GFL-23	1	Bushing, Ins., Field Term.					GCP-2006FM	1	ARMATURE ASSY.					
GFL-42	1	Insulation, Term. Stud, Inner					GAR-171A	1	Snap Ring					
GK-38C	2	Screw, Pole Shoe					*	1	Spacer Shaft					
MN-21A	2	Pin, Dowel					GR-32B	1	Retainer, Felt Washer					
MU-37G	1	Washer, Plain, Arm. Term., 5/16					*	1	Pulley, Drive					
SS-13	1	Washer, Ins., Arm. Term., Outer					X-260	1	Key, Woodruff, #5					
12X-199	2	Lockwasher, Field Term., 1/4					12X-864	1	Lockwasher, Shaft, .669					
19X-361	1	Washer, Plain, Field Term., 1/4					<u>Drive End Head Assembly & Parts Used With</u>							
12X-1014	2	Lockwasher, Arm. Term., 5/16					GDZ-1064	1	Head Assy., Drive End					
8X-1649	2	Nut, Field Term., Hex., 1/4-28					GAM-34A	1	Retainer, Felt Washer, Outer					
8X-2843	3	Nut, Arm. Term., Hex., 5/16-24					GAR-63A	1	Retainer, Felt Washer, Inner					
GY-20B	2	Bolt, Thru					GAR-64A	1	Retainer, Bearing					
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16					GDZ-64	1	Head					
12X-196	1	Lockwasher, Ground Screw, #10					GG-164	2	Washer, Felt					
12X-199	2	Lockwasher, Thru Bolt, 1/4					8X-21	3	Screw, Retainer, Rd. Hd., #10-32x3/8					
<u>Comm. End Head Assembly & Parts Used With</u>						12X-196	3	Lockwasher, Retainer Sc., #10						
GDZ-2094	1	Head Assy., Comm. End					X-295	1	BEARING, BALL, S.A.E. #203					
GAR-73	1	Wick, Felt					X-489A	1	Oiler, Hinge Top, Press in, 1/4					
GAR-98C	1	Cover, Wick					<u>Miscellaneous Parts</u>							
GBW-69	1	Gasket, C.E. Cover					GBW-24L	1	Band, Cover					
GBW-72A	1	Oil Guard					X-2873	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4					
GBW-73	1	Gasket, Oil Guard					X-2875	1	Nut, Cover Band, Square, #10-32 1 2 3 4 5					
GBW-1012A†	2	Brush					† GBW-2012AS BRUSH SET, SERVICE.							
GBW-1068C	1	Cover, Comm. End 1 2 3 4 5					NOTE: - * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.							

Assembly No.	Pulley	Spacer	Regulator
GEF-4814AM	SP-843	None	VRS-4102BM
GEF-4814BM	SP-881	GEG-31A	VRS-4102EM

UNIT	APPLICATION
GEF-4814AM	Chrysler (Marine)
GEF-4814BM	Packard (Marine)

Printed in U. S. A.

(Issued 10-22-47)

Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4815AM, BM GENERATOR PARTS LIST

GEF-4815AM, BM

Frame & Field Assembly & Parts Used With						Comm. End Head Assembly Continued																			
Part No.	No.	Name of Part					Part No.	No.	Name of Part																
		Used	1	2	3	4	5	Used	1	2	3	4	5												
(GEF-3080)	1	Frame & Field Assy						GDZ-1095A	1	Head Assy., Partial, C.E.															
GAA-32	1	Washer, Ins., Field Term., Outer						GBF-79	1	BEARING, ABS; BRONZE															
GCY-28A	1	Bushing, Ins., Arm. Term.						GBW-45A	2	Spring, Brush															
GEF-1005B	1	COIL ASSY., FIELD COMP.						G CJ-26A	2	Arm, Brush															
GEA-30E	1	Lead Assy.						12X-195	4	Lockwasher, C.E. Cover, #8															
X-847A	1	Terminal						X-1754	4	Screw, C. E. Cover, Fil. Hd., #8-32x5/16															
GEF-1007A	1	Coil, Field Left						X-10	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4															
GEF-1008B	1	Coil, Field, Right						12X-195	2	Lockwasher, Brush Lead Sc., #8															
GFL-27	1	Stud, Arm. Term., 5/16-24						Armature Assembly & Parts Used With																	
GFL-31	1	Stud, Field Term., 1/4-28						GBM-21B	1	Nut, Shaft Hex., .669-20															
GFL-23	1	Bushing, Ins., Field Term.						GCP-2006FM	1	ARMATURE ASSY.															
GFL-42	1	Insulation, Term. Stud, Inner						GAR-171A	1	Snap Ring															
GK-38C	2	Screw, Pole Shoe						*	1	Spacer, Shaft															
MN-21A	1	Pin, Dowel						GR-32B	1	Retainer, Felt Washer															
MU-37G	1	Washer, Plain, Arm. Term. 5/16						*	1	Pulley, Drive															
SS-13	1	Washer, Ins. Arm Term., Outer						X-260	1	Key, Woodruff, #5															
12X-199	2	Lockwasher, Field Term 1/4						12X-864	1	Lockwasher, Shaft, .669															
19X-361	1	Washer, Plain, Field Term., 1/4						Drive End Head Assembly & Parts Used With																	
12X-1014	2	Lockwasher, Arm. Term., 5/16						GAL-1336A	1	Head Assy., Drive End															
8X-1649	2	Nut, Field Term., Hex., 1/4-28						GAL-336A	1	Head															
8X-2843	2	Nut, Arm. Term., Hex., 5/16-24						GAM-34A	1	Retainer, Felt Washer, Outer															
GY-20B	2	Bolt, Thru						GAR-63A	1	Retainer, Felt Washer, Inner															
X-20	1	Screw, Ground Rd. Hd., #10-32x5/16						GAR-64A	1	Retainer, Bearing															
12X-196	1	Lockwasher, Ground Screw, #10						GG-164	2	Washer, Felt															
12X-199	2	Lockwasher, Thru Bolt, 1/4						X-21	3	Screw, Retainer, Rd. Hd., #10-32x3/8															
Comm. End Head Assembly & Parts Used With						Miscellaneous Parts																			
GDZ-3095	1	Head Assembly, Comm. End						GBW-24L	1	Band, Cover															
GAR-73	1	Wick Felt						X-2873	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4															
GAR-98C	1	Cover, Wick						X-2875	1	Nut, Cover Band, Square, #10-32															
GBW-69	1	Gasket, Comm. End Cover									1	2	3	4	5										
GBW-72A	1	Oil Guard						† GBW-2012AS BRUSH SET, SERVICE.																	
GBW-73	1	Gasket, Oil Guard						NOTE: - * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this Generator																	
GBW-1012A†	2	Brush						* See table following parts list for part number applying to assembly wanted.																	
GBW-1068C	1	Cover, Comm. End						<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Assembly No.</td> <td style="width: 25%;">Pulley</td> <td style="width: 25%;">Spacer</td> <td style="width: 25%;">Regulator</td> </tr> <tr> <td>GEF-4815AM</td> <td>SP-843</td> <td>None</td> <td>VRS-4102BM</td> </tr> <tr> <td>GEF-4815BM</td> <td>SP-881</td> <td>GEG-31A</td> <td>VRS-4102EM</td> </tr> </table>						Assembly No.	Pulley	Spacer	Regulator	GEF-4815AM	SP-843	None	VRS-4102BM	GEF-4815BM	SP-881	GEG-31A	VRS-4102EM
Assembly No.	Pulley	Spacer	Regulator																						
GEF-4815AM	SP-843	None	VRS-4102BM																						
GEF-4815BM	SP-881	GEG-31A	VRS-4102EM																						

UNIT	APPLICATION
GEF-4815AM	Chrysler (Marine)
GEF-4815BM	Packard (Marine)

(Issued 10-22-47)

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File in
Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4816 GENERATOR PARTS LIST

GEF-4816
(Issued 9-16-53)

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GEF-2104	1	Frame & Field Assembly
GBW-34	1	Washer, Ins., Field Term., Outer
GCT-25	1	Bushing, Ins., Arm. Term.
GCY-25	1	Bushing, Ins., Field Term.
GDW-44	1	Washer, Ins., Arm. Term., Outer
GEA-34	1	Insulation, Term. Stud, Inner
GEF-1005	1	COIL ASSY., FIELD, COMPLETE
GEA-27	1	Stud, Arm. Term., #14-24
GEA-30G	1	Lead Assembly
X-847	1	Terminal
GEB-58	1	Stud, Field Term., #10-32
GEF-1007	1	Coil, Field, Left
GEF-1008	1	Coil, Field, Right
GK-38	2	Screw, Pole Shoe
MN-21	2	Pin, Dowel
8X-177	2	Nut, Arm. Term., Hex. #14-24
12X-196	2	Lockwasher, Field Term., #10
12X-199	2	Lockwasher, Arm. Term., 1/4
8X-349	1	Washer, Plain, Field Term., #10
8X-361	1	Washer, Plain, Arm. Term., 1/4
8X-1377	2	Nut, Field Term., Hex. #10-32
GY-20	2	Bolt, Thru
12X-196	1	Lockwasher, Ground Screw, #10
12X-199	2	Lockwasher, Thru Bolt, 1/4
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16

Comm. End Head Assembly & Parts Used With

GBW-2012AS	1	BRUSH SET, SERVICE
GDZ-2067AS	1	Head Assy., Comm. End
GAR-73	1	Wick, Felt
GAR-98A	1	Cover, Wick
GBW-69	1	Gasket, Comm. End Cover
GBW-72	1	Oil Guard
GBW-73	1	Gasket, Oil Guard
GBW-1068	1	Cover, Comm. End
GDZ-1067A	1	Head Assy., Partial, Comm. End
GBF-79	1	BEARING, ABS. BRONZE
GBW-45	2	Spring, Brush
G CJ-26	2	Arm, Brush

Comm. End Head Assy. (Cont.)

Part No.	No. Used	Name of Part
12X-195	4	Lockwasher, Cover Sc., #8
X-888	4	Screw, Cover, Fill. Hd. #8-32x5/16
12X-195	2	Lockwasher, Lead Sc., #8
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4

Armature Assembly & Parts Used With

GCP-2104F	1	ARMATURE ASSY.
GAR-171	1	Snap Ring
GJ-104	1	Spacer, Arm. Shaft
GJ-179	1	Washer, Armature Shaft, Plain
8X-160	1	Nut, Shaft, D. E., Hex. 7/16-20
12X-205	1	Lockwasher, Shaft, D. E., 7/16
X-261	1	Key, Woodruff, D. E., #6

Drive End Head Assembly & Parts Used With

GAL-1063C	1	Head Assy., Drive End
GAL-63B	1	Head, Drive End
GG-6	2	Retainer, Bearing
GG-164	1	Washer, Felt
GK-176	1	Retainer, Felt Washer
8X-173	3	Nut, Retainer Screw, Hex. #10-32
12X-196	3	Lockwasher, Retainer Sc., #10
X-295	1	BEARING, BALL, S. A. E. #203
8X-316	3	Screw, Retainer, Rd. Hd. #10-32x3/4
X-489	1	Oiler

Miscellaneous Parts

GBW-24J	1	Band, Cover
8X-714	1	Screw Cover Band, Rd. Hd. #10-32x1 1/2
8X-794	1	Nut, Cover Band, Square #10-32

NOTE: VRS-4004G CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4816	Kermath, National Supply

Printed in U. S. A.

File in
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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4819S GENERATOR PARTS LIST

GEF-4819S
(Issued 4-13-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
(GEF-2001)	1	Frame & Field Assy.	GBW-73	1	Gasket, Oil Guard
GBW-34	1	Washer, Ins., Field Term., Outer	GDZ-1097A	1	Head Assy., Partial, C.E.
GCT-25	1	Bushing, Ins., Arm. Term.	GBF-79	1	BEARING, ABS. BRONZE
GCY-25	1	Bushing, Ins., Field Term.	GBW-45	2	Spring, Brush Arm, Brush
GDW-44	1	Washer, Ins., Arm. Term., Outer	GCJ-26	2	Arm, Brush
GEA-34	1	Insulation, Term. Stud, Inner	GGU-1012†	2	Brush
GEF-1005	1	COIL ASSY., FIELD, COMPLETE	12X-195	4	Lockwasher, Cover Sc., #8
GEA-27	1	Stud, Arm. Term., #14-24	8X-888	4	Screw, Cover, Fill. Hd. #8-32x5/16
GEA-30A	1	Lead Assembly	X-2961	1	Oiler
X-847	1	Terminal	12X-195	2	Lockwasher, Brush Lead, Sc., #8
GEB-58	1	Stud, Field Term., #10-32	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEF-1007	1	Coil, Field, Left	<u>Armature Assembly & Parts Used With</u>		
GEF-1008	1	Coil, Field, Right	GBM-21B	1	Nut, Arm. Shaft, D.E.
GK-38	2	Screw, Pole Shoe	GCP-2006F	1	ARMATURE ASSY.
MN-21	2	Pin, Dowel	GAR-171	1	Snap Ring
8X-177	2	Nut, Arm. Term., Hex. #14-24	GJ-104B	1	Spacer, Arm. Shaft, D.E.
12X-196	2	Lockwasher, Field Term., #10	GR-32	1	Retainer, Felt Washer
12X-199	2	Lockwasher, Arm. Term., 1/4	X-260	1	Key, Woodruff, #5
8X-349	1	Washer, Field Term. Plain #10	12X-864	1	Lockwasher, Shaft, D.E.
8X-361	1	Washer, Arm. Term., Plain, 1/4	<u>Drive End Head Assembly & Parts Used With</u>		
8X-1377	2	Nut, Field Term., Hex. #10-32	GDZ-1064A	1	Head Assy., Drive End
GY-20	2	Bolt, Thru	GBM-124	1	Gasket, Brg. Retainer
12X-196	1	Lockwasher, Ground Screw, #10	GBM-125	1	Retainer, Felt Washer, Inner
12X-199	2	Lockwasher, Thru Bolt, 1/4	GBM-127	1	Retainer, Bearing
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GBM-128	1	Retainer, Felt Washer, Outer
<u>Comm. End Head Assembly & Parts Used With</u>			GDZ-64A	1	Head, Drive End
GDZ-2097	1	Head Assy., Comm. End	GG-164A	2	Washer, Felt
GAR-73	1	Wick, Felt	GGW-52	3	Screw, Brg. Retainer, Rd. Hd. #10-32x1/2
GAR-98A	1	Cover, Wick	12X-196	3	Lockwasher, Retainer Sc., #10
GBM-126	1	Packing	X-441	1	BEARING, BALL, S.A.E. #203
GBW-30E	1	Cover, Comm. End	X-2961	1	Oiler
GBW-69	1	Gasket, C.E. Cover	<u>Miscellaneous Parts</u>		
GBW-72	1	Oil Guard	GBW-1024R	1	Band, Cover
			8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
			8X-794	1	Nut, Cover Band, Square #10-32

(Continued on Reverse Side)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4819S GENERATOR PARTS (Cont.)

† BRUSH SET, SERVICE GGU-2012S.

NOTE: VRS-5010C CURRENT-VOLTAGE
REGULATOR is used with but is not a
part of this generator.

UNIT	APPLICATION
GEF-4819S	Hercules, F.G. Hough

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File in
Equipment & Parts List Binder

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4901M GENERATOR PARTS LIST

GEF-4901M

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
(GGG-2030)	1	Frame & Field Assy.				
GBW-66A	1	Insulation, Field Term., Inner				
GDW-22A	1	Insulation, Arm. Term., Inner				
GDW-44	1	Washer, Ins. Field Term., Outer				
GEF-1005C	1	COIL ASSY., FIELD, COMP				
GEA-30E	1	Head Assy.				
X-847A	1	Terminal				
GEF-1007A	1	Coil, Field, Left				
GEF-1008C	1	Coil, Field, Right				
GFL-27	1	Stud, Term., 5/16-24				
GFL-31	1	Stud, Term., 1/4-28				
GGE-33	1	Bushing, Ins., Arm. Term.				
GGE-34	1	Bushing, Ins., Field Term.				
GGE-35	1	Washer, Ins., Arm. Term., Outer				
GK-38C	2	Screw, Pole Shoe				
MN-21A	2	Pin, Dowel				
MU-37G	1	Washer, Plain, Arm. Term.				
X-180	2	Nut, Arm. Term., Hex. Hd. 5/16-24				
12X-199	2	Lockwasher Field Term., 1/4				
19X-361	1	Washer, Plain, Field Term., 1/4				
12X-1014	2	Lockwasher, Arm. Term., 5/16				
X-2903	2	Nut, Field Term., Hex. Hd. 1/4-28				
GY-20B	2	Bolt, Thru				
12X-199	2	Lockwasher, Thru Bolt, 1/4				

Comm. End Head Assembly & Parts Used With

GGE-2002	1	Head Assy., Comm. End				
GAR-73	1	Wick, Felt				
GAR-98C	1	Cover, Wick				
GBW-69	1	Gasket, C.E. Cover				
GBW-72A	1	Oil Guard				
GBW-73	1	Gasket, Oil Guard				
GBW-1012A†	2	Brush				
GBW-1068C	1	Cover, Comm. End				
GGE-1002A	1	Head Assy., Partial, C.E.				
GBF-79	1	BEARING, ABS. BRONZE				
GBW-45A	2	Spring, Brush				
GCJ-26A	2	Arm, Brush				
12X-195	4	Lockwasher, Cover Screw #8				
8X-1754	4	Screw, Cover, Fil. Hd. #8-32x5/16				
8X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
12X-195	2	Lockwasher, Brush Lead Sc., #8				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GCP-2052FM	1	ARMATURE				
GDZ-1085	1	Oil Thrower				

Drive End Head Assembly & Parts Used With

GGE-1003	1	Head Assy., Drive End				
GAR-95	1	Washer, Felt				
GGE-3	1	Head				
GX-9A	1	Retainer, Bearing				
GX-10	1	Gasket, Brg. Retainer				
8X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8				
12X-196	3	Lockwasher, Retainer Sc., #10				
X-378	1	BEARING, BALL, SHIELDED, S.A.E. #204				
X-489A	1	Oiler, Hinge Top, Press in, 1/4				

Miscellaneous Parts

GBW-1024N	1	Band, Cover				
8X-2873	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4				
8X-2875	1	Nut, Cover Band, Square #10-32				
		1	2	3	4	5

† BRUSH SET, SERVICE, GBW-2012AS.

NOTE: - VRS-4102BM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4901M	Chrysler (Marine)

(Issued 1-19-48)

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4902M GENERATOR PARTS LIST

GEF-4902M

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
(GGG-3031)	1	Frame & Field Assy.					
GBW-66A	1	Insulation, Field Term., Inner					
GDW-44	1	Washer, Ins., Field Term., Outer					
GEF-1005C	1	COIL ASSY., FIELD, COMP.					
GEA-30E	1	Lead Assy.					
X-847A	1	Terminal					
GEF-1007A	1	Coil, Field, Left					
GEF-1008C	1	Coil, Field, Right					
GFL-27	1	Stud, Term., 5/16-24					
GFL-31	1	Stud, Term., 1/4-28					
GDW-22A	1	Insulation, Arm. Term., Inner					
GGE-33	1	Bushing, Ins., Arm. Term.					
GGE-34	1	Bushing, Ins., Field Term.					
GGE-35	1	Washer, Ins., Arm. Term., Outer					
GK-38C	2	Screw, Pole Shoe					
MN-21A	2	Pin, Dowel					
MU-37G	1	Washer, Plain, Arm. Term.					
X-180	2	Nut, Arm. Term., Hex. 5/16-24					
12X-199	2	Lockwasher, Field Term., 1/4					
19X-361	1	Washer, Plain, Field Term., 1/4					
12X-1014	2	Lockwasher, Arm. Term., 5/16					
X-2903	2	Nut, Field Term., Hex. 1/4-28					
GY-20B	2	Bolt, Thru					
12X-199	2	Lockwasher, Thru Bolt, 1/4					

Comm. End Head Assembly & Parts Used With

GGE-3004	1	Head Assy., Comm. End					
GAR-73	1	Wick, Felt					
GAR-98C	1	Cover, Wick					
GBW-69	1	Gasket, C.E. Cover					
GBW-72A	1	Oil Guard					
GBW-78	1	Gasket, Oil Guard					
GBW-1012A†	2	Brush					
GBW-1068C	1	Cover, Comm. End					
GGE-1004A	1	Head Assy., Partial, Comm. End					
GBF-79	1	BEARING, ABS. BRONZE					
GBW-45A	1	Spring, Grounded Brush					
GCJ-26A	1	Arm, Grounded Brush					
GDZ-1084	1	Holder Assy., Ins. Brush					
GBW-45A	1	Spring, Brush					
GCJ-26A	1	Arm, Brush					

1 2 3 4 5

Comm. End Head Assembly (Con't.)

Part No.	No. Used	Name of Part					
			1	2	3	4	5
12X-195	2	Lockwasher, Br. Holder Screw, #8					
19X-304	2	Screw, Brush Holder, Rd. Hd. #8-32x5/16					
12X-195	4	Lockwasher, Cover Sc., #8					
8X-1754	4	Screw, Cover, Fil. Hd. #8-32x5/16					
8X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4					
12X-195	2	Lockwasher, Brush Lead, Screw, #8					

Armature Assembly & Parts Used With

GCP-2052FM	1	ARMATURE
GDZ-1085	1	Oil Thrower

Drive End Head Assembly & Parts Used With

GGE-1003	1	Head Assy., Drive End
GAR-95	1	Washer, Felt
GGE-3	1	Head
GX-9A	1	Retainer, Bearing
GX-10	1	Gasket, Brg. Retainer
8X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8
12X-196	3	Lockwasher, Retainer Screw, #10
X-378	1	BEARING, BALL, SHIELDED S.A.E. #204
X-489A	1	Oiler, Hinge Top, Press in, 1/4

Miscellaneous Parts

GBW-1024N	1	Band, Cover
8X-2873	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4
8X-2875	1	Nut, Cover Band, Square, #10-32

1 2 3 4 5

† BRUSH SET, SERVICE, GBW-2012AS

NOTE: - VRS-4102BM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4902M	Chrysler (Marine)

(Issued 1-19-48)

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File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4903M GENERATOR PARTS LIST

GEF-4903M
(Issued 1-28-52)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Cont.)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
GGG-2030	1	Frame & Field Assy.	GBF-79	1	BEARING, ABS. BRONZE
GBW-66A	1	Insulation, Field Term., Inner	GBW-45A	2	Spring, Brush
GDW-22A	1	Insulation, Arm. Term., Inner	GCJ-26A	2	Arm, Brush
GDW-44	1	Washer, Ins., Field Term.	12X-195	4	Lockwasher, Cover Sc., #8
GEF-1005C	1	COIL ASSY., FIELD, COMPLETE	8X-1754	4	Screw, Cover, Fill. Hd. #8-32x5/16
GEA-30E	1	Lead Assembly	GGU-2012S	1	BRUSH SET, SERVICE
X-847A	1	Terminal	X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEF-1007A	1	Coil, Field, Left	12X-195	2	Lockwasher, Lead Sc., #8
GEF-1008C	1	Coil, Field, Right	<u>Armature Assembly & Parts Used With</u>		
GFL-27	1	Stud, Arm. Term. 5/16-24	GCP-2105FM	1	ARMATURE
GFL-31	1	Stud, Field Term., 1/4-28	GDZ-1085	1	Oil Thrower
GGE-33	1	Bushing, Ins., Arm. Term.	<u>Drive End Head Assembly & Parts Used With</u>		
GGE-34	1	Bushing, Ins., Field Term.	GGE-1003	1	Head Assy., Drive End
GGE-35	1	Washer, Ins., Arm. Term.	GAR-95	1	Washer, Felt
GK-38C	2	Screw, Pole Shoe	GGE-3	1	Head, Drive End
MN-21A	2	Pin, Dowel	GX-9A	1	Retainer, Bearing
MU-37G	1	Washer, Plain, Arm. Term. 5/16	GX-10	1	Gasket, Brg. Retainer
X-180	2	Nut, Arm. Term., Hex. 5/16-24	8X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8
12X-199	2	Lockwasher, Field Term., 1/4	12X-196	3	Lockwasher, Retainer Sc., #10
19X-361	1	Washer, Plain, Field Term., 1/4	X-378	1	BEARING, BALL, SHIELDED S. A. E. #204
12X-1014	2	Lockwasher, Arm. Term., 5/16	X-489A	1	Oiler
X-2903	2	Nut, Field Term., Hex. 1/4-28	<u>Miscellaneous Parts</u>		
GY-20B	2	Bolt, Thru	GBW-1024N	1	Band, Cover
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-2875	1	Nut, Cover Band, Square #10-32
12X-196	1	Lockwasher, Ground Screw, #10	X-2882	1	Screw, Cover Band, Fill. Hd. #10-32x1 1/2
12X-199	2	Lockwasher, Thru Bolt, 1/4	NOTE: VRS-4102BM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
<u>Comm. End Head Assembly & Parts Used With</u>					
GGE-2002S	1	Head Assy., Comm. End			
GAR-73	1	Wick, Felt			
GAR-98C	1	Cover, Wick			
GBW-69	1	Gasket, C. E. Cover			
GBW-72A	1	Oil Guard			
GBW-73	1	Gasket, Oil Guard			
GBW-1068C	1	Cover, Comm. End			
GGE-1002A	1	Head Assy., Partial, C, E.			

UNIT	APPLICATION
GEF-4903M	Chrysler Marine

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4904M GENERATOR PARTS LIST

GEF-4904M
(Issued 1-28-52)

<u>Frame & Field Assembly & Parts Used With</u>		
Part No.	No. Used	Name of Part
GGG-3031	1	Frame & Field Assy.
GBW-66A	1	Insulation, Field Term., Inner
GDW-22A	1	Insulation, Arm. Term., Inner
GDW-44	1	Washer, Ins., Field Term.
GEF-1005C	1	COIL ASSY., FIELD, COMPLETE
GEA-30E	1	Lead Assembly
X-847A	1	Terminal
GEF-1007A	1	Coil, Field, Left
GEF-1008C	1	Coil, Field, Right
GFL-27	1	Stud, Arm. Term., 5/16-24
GFL-31	1	Stud, Field Term., 1/4-28
GGE-33	1	Bushing, Ins., Arm. Term.
GGE-34	1	Bushing, Ins., Field Term.
GGE-35	1	Washer, Ins., Arm. Term.
GK-38C	2	Screw, Pole Shoe
MN-21A	2	Pin, Dowel
MU-37G	1	Washer, Plain, Arm. Term., 5/16
X-180	2	Nut, Arm. Term., Hex. 5/16-24
12X-199	2	Lockwasher, Field Term., 1/4
19X-361	1	Washer, Plain, Field Term., 1/4
12X-1014	2	Lockwasher, Arm. Term., 5/16
X-2903	2	Nut, Field Term., Hex. 1/4-28
GY-20B	2	Bolt, Thru
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16
12X-196	1	Lockwasher, Ground Screw, #10
12X-199	2	Lockwasher, Thru Bolt, 1/4
<u>Comm. End Head Assembly & Parts Used With</u>		
GGE-3004S	1	Head Assy., Comm. End
GAR-73	1	Wick, Felt
GAR-98C	1	Cover, Wick
GBW-69	1	Gasket, C. E. Cover
GBW-72A	1	Oil Guard
GBW-73	1	Gasket, Oil Guard
GBW-1068C	1	Cover, Comm. End
GGE-1004A	1	Head Assy., Partial, C. E.
GBF-79	1	BEARING, ABS. BRONZE
GBW-45A	1	Spring, Grounded Brush

<u>Comm. End Head Assembly (Continued)</u>		
Part No.	No. Used	Name of Part
GCJ-26A	1	Arm, Grounded Brush
GDZ-1084	1	Holder Assy., Ins. Brush
GBW-45A	1	Spring, Brush
GCJ-26A	1	Arm, Brush
12X-195	2	Lockwasher, Holder Screw, #8
19X-304	2	Screw, Br. Holder, Rd. Hd. #8-32x5/16
12X-195	4	Lockwasher, Cover Sc. #8
8X-1754	4	Screw, Cover, Fill. Hd. #8-32x5/16
GGU-2012S	2	BRUSH SET, SERVICE
X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
12X-195	2	Lockwasher, Lead Sc., #8

Armature Assembly & Parts Used With

GCP-2105FM	1	ARMATURE
GDZ-1085	1	Oil Thrower

Drive End Head Assembly & Parts Used With

GGE-1003	1	Head Assy., Drive End
GAR-95	1	Washer, Felt
GGE-3	1	Head, Drive End
GX-9A	1	Retainer, Bearing
GX-10	1	Gasket, Brg. Retainer
8X-21	3	Screw, Retainer, Rd. Hd. #10-32x3/8
12X-196	3	Lockwasher, Retainer Sc., #10
X-378	1	BEARING, BALL, SHIELDED, S. A. E. #204
X-489A	1	Oiler

Miscellaneous Parts

GBW-1024N	1	Band, Cover
X-2875	1	Nut, Cover Band, Square #10-32
X-2882	1	Screw, Cover Band, Fill. Hd. #10-32x1 1/2

NOTE: VRS-4102BM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-4904M	Chrysler Marine

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“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-5001 GENERATOR PARTS LIST

GEF-5001
(Issued 1-28-54)

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part
GHC-2001	1	Frame & Field Assy.
GDW-44	1	Washer, Ins. , Arm. Term.
GGU-30	1	Washer, Ins. , Field Term.
GGU-31	1	Washer, Plain, Field Term.
GGU-32	2	Bushing, Ins. , Term. Stud
GHC-1005	1	COIL ASSY. , FIELD COMPLETE
GGU-27	1	Stud, Field Term. , #10-32
GGU-28	1	Stud, Arm. Term. , 1/4-28
GHC-40	1	Lead Assembly
X-847	1	Terminal
GHC-1007	1	Coil, Field, Left
GHC-1008	1	Coil, Field, Right
GK-38	2	Screw, Pole Shoe
MN-21	2	Pin, Dowel
SW-634	1	Washer, Plain, Arm. Term.
12X-196	2	Lockwasher Field Term. , #10
12X-199	2	Lockwasher, Arm. Term. , 1/4
3X-1063	2	Nut, Arm. Term. , Hex. 1/4-28
8X-1377	2	Nut, Field Term. , Hex. #10-32
GK-20A	2	Bolt, Thru
12X-196	1	Lockwasher, Ground Sc. , #10
12X-199	2	Lockwasher, Thru Bolt, 1/4
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16

Comm. End Head Assembly & Parts Used With

GGU-2012S	1	BRUSH SET, SERVICE
GGY-2017S	1	Head Assy. , Comm. End
GAL-40C	1	Cover, Bearing, C. E.
GCJ-26	2	Arm, Brush
GGU-38A	1	BEARING, ABS. BRONZE
GGW-41	1	Wick, Felt
GGY-45	2	Spring, Brush
X-489	1	Oiler
12X-195	2	Lockwasher, Lead Sc. , #8
8X-305	2	Screw Brush Lead, Rd. Hd. #8-32x1/4

Armature Assembly & Parts Used With

GAR-1177	1	Oil Thrower
GEF-2018F	1	ARMATURE
GFY-38	1	Washer, Shaft, D. E. , Plain 1/2
X-156	1	Nut, Arm. Shaft, D. E.
X-263	1	Key, Woodruff, #8
X-404	1	Pin, Cotter

Drive End Head Assembly & Parts Used With

Part No.	No. Used	Name of Part
GAR-1096B	1	Head Assy. , Drive End
GAR-95	1	Washer, Felt
GAR-96B	1	Head, D. E.
GX-9	1	Retainer, Bearing
GX-10	1	Gasket
12X-196	3	Lockwasher, Retainer Sc. , #10
8X-311	3	Screw, Retainer, Rd. Hd. #10-32x3/8
X-378	1	BEARING, BALL, SHIELDED, S. A. E. #204

Miscellaneous Parts

GBW-1024LS	1	Band, Cover
X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
8X-794	1	Nut, Cover Band, Square #10-32

NOTE: VRS-5201AX CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEF-5001	Nordberg (Marine)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking su -parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-5002 GENERATOR PARTS LIST

GEF-5002
(Issued 1-28-54)

Frame & Field Assembly & Parts Used With			Armature Assembly & Parts Used With		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
GHC-3001A	1	Frame & Field Assy.	GAR-1177	1	Oil Thrower
GDW-44	1	Washer, Ins. , Arm. Term.	GEF-2018F	1	ARMATURE
GGU-30	1	Washer, Ins. , Field Term.	GFY-38	1	Washer, Shaft, D. E. , Plain 1/2
GGU-31	1	Washer, Plain, Field Term.	X-156	1	Nut, Arm. Shaft, D. E.
GGU-32	2	Bushing, Ins. , Term. Stud	X-263	1	Key, Woodruff, #8
GHC-2005	1	COIL ASSY. , FIELD, COMPLETE	X-404	1	Pin, Cotter
 			<u>Drive End Head Assembly & Parts Used With</u>		
GEA-30J	1	Lead Assy.	GAR-1096B	1	Head Assy. , Drive End
X-847	1	Terminal	GAR-95	1	Washer, Felt
GGU-27	1	Stud, Field Term. , #10-32	GAR-96B	1	Head, D. E.
GGU-28	1	Stud, Arm. Term. , 1/4-28	GX-9	1	Retainer, Bearing
GHC-1007	1	Coil, Field, Left	GX-10	1	Gasket
GHC-1008	1	Coil, Field, Right	12X-196	3	Lockwasher, Retainer Sc. , #10
GK-38	2	Screw, Pole Shoe	8X-311	3	Screw, Retainer, Rd. Hd. #10-32x3/8
MN-21	2	Pin, Dowel	X-378	1	BEARING, BALL, SHIELDED, S. A. E. #204
SW-634	1	Washer, Plain, Arm. Term.	<u>Miscellaneous Parts</u>		
12X-196	2	Lockwasher, Field Term. , #10	GBW-1024LS	1	Band, Cover
12X-199	2	Lockwasher, Arm. Term. , 1/4	X-714	1	Screw Cover Band, Rd. Hd. #10-32x1 1/2
8X-1063	2	Nut, Arm. Term. , Hex. 1/4-28	8X-794	1	Nut, Cover Band, Square #10-32
8X-1377	2	Nut, Field Term. , Hex. #10-32	NOTE: VRS-5201AX CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
GK-20A	2	Bolt, Thru			
12X-196	1	Lockwasher, Ground Sc. , #10			
12X-199	2	Lockwasher, Thru Bolt, 1/4			
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16			
Comm. End Head Assembly & Parts Used With					
GGU-2012S	1	BRUSH SET, SERVICE			
GGY-3080AS	1	Head Assy. , Comm. End			
GAL-40C	1	Cover, Bearing, C. E.			
GCJ-26	2	Arm, Brush			
GGU-38A	1	BEARING, ABS. BRONZE			
GGW-41	1	Wick, Felt			
GGY-45	2	Spring, Brush			
X-489	1	Oiler			
12X-195	2	Lockwasher Lead Sc. , #8			
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4			

UNIT	APPLICATION
GEF-5002	Nordberg (Marine)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4801,A GENERATOR PARTS LIST

GEG-4801,A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
DK-23	2	Frame Screw					
(GEB-2001)	1	Frame & Field Assembly					
GAA-32	1	Terminal Post Top Ins.					
GAL-44	1	Field Connection Ins.					
GBW-34	1	Insulating Washer					
GBW-58	1	Terminal Post					
GBW-66	1	Terminal Post Bottom Ins.					
GBW-67	1	Terminal Post Bottom Ins.					
GEY-38A	2	Pole Piece Screw					
GDD-25	1	Insulating Bushing					
GDD-26	1	Insulating Bushing					
GEB-29	2	Pole Piece					
GEB-1005	1	FIELD COIL ASSY.- COMP.					
GEA-30	1	Lead Assembly					
X-847	1	Terminal					
GEB-27	1	Terminal Post					
GEB-1007	1	Field Coil - Left					
GEB-1008	1	Field Coil - Right					
MN-21	2	Dowel Pin					
8X-177	1	#14-24 Hex. Nut					
12X-193	1	#14 Lock Washer					
12X-196	1	#10 Lock Washer					
8X-349	1	#10 Plain Washer					
8X-361	1	1/4 Plain Washer					
8X-1377	1	#10-32 Hex. Nut					
8X-177	1	#14-24 Hex. Nut					
12X-193	1	#14 Lock Washer					
12X-196	2	#10 Lock Washer					
X-203	2	5/16 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					
8X-1377	1	#10-32 Hex. Nut					

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer					
DA-39	1	Flat Oil Guard					
DA-60	1	Bearing Retaining Screw					
DH-7	1	Felt Washer					
GEJ-25	1	End Cap Cover Gasket					
GBJ-32A	1	Comm. End Cap Cover					
GCE-2002	1	Comm. End. Plate Assembly					
GCE-53	2	Brush Spring					
GCE-54	2	Brush Arm					
GCE-1012†	2	Brush - Main					
X-195	1	#8 Lock Washer					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
X-195	1	#8 Lock Washer					
X-199	1	1/4 Lock Washer					
X-295	1	BALL BEARING - S.A.E. #203					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
X-489	1	1/4 Oiler - Press in Type					
X-544	3	#10 Lock Washer					
8X-870	3	#10-32x5/16 Fill. Hd. Screw					
			1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GBM-21	1	Armature Shaft Nut					
GEG-2006F	1	ARMATURE ASSEMBLY					
*	1	Drive Pulley					
X-261	1	#6 Woodruff Key					
X-864	1	.669 Lock Washer					

Drive End Head Assy. & Parts Used With

GCE-1003	1	Drive End Head Assembly					
GAU-31	1	Felt Washer					
GCE-3	1	Drive End Head					
GG-6	1	Bearing Retainer					
GK-176	1	Felt Washer Retainer					
GT-76	1	Felt Washer Retainer					
GT-78	1	Felt Washer					
X-196	3	#10 Lock Washer					
X-295	1	BALL BRG.- S.A.E. #203					
8X-311	3	#10-32x3/8 Rd. Hd. Screw					
X-489	1	1/4 Oiler - Press in Type					

Miscellaneous parts

GCE-24	1	Head Band					
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
			1	2	3	4	5

(Issued 4-3-40)

Assembly No.	Drive Pulley	Regulator
GEG-4801	None	VRP-4004E
GEG-4801A	SP-287	VRP-4008A

† Service BRUSH SET GCE-2012S.

* See table following parts list for part number applying to assembly wanted.

NOTE:- * CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

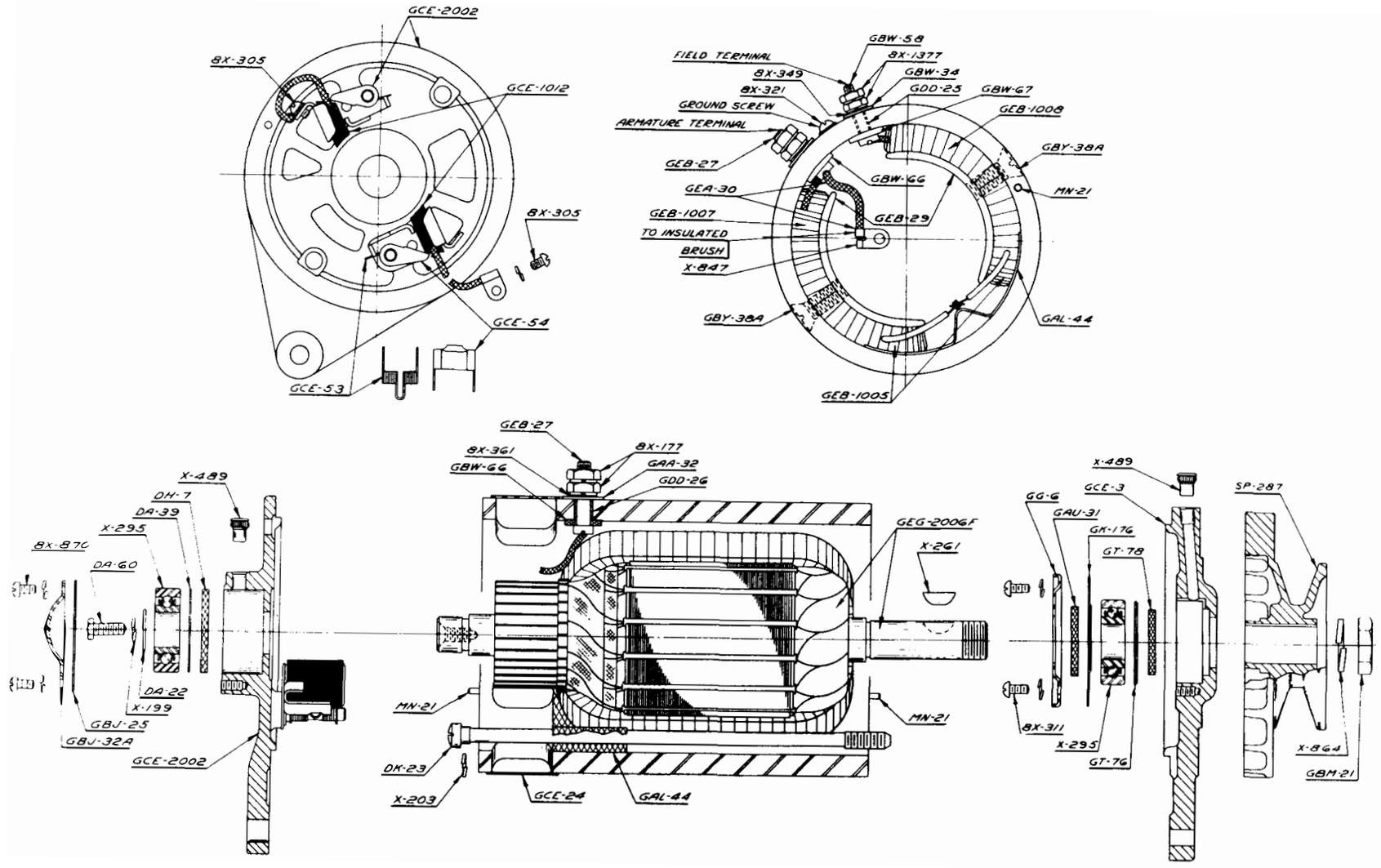
UNIT	APPLICATION
GEG-4801	Service Generator
GEG-4801A	Hudson

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEG-4801,A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4802 GENERATOR PARTS LIST

GEG-4802

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly (Continued)								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
DK-23	2	Bolt, Thru					X-195	2	Lockwasher, Brush Lead, #8				
(GEB-2025)	1	Frame & Field Assy.					X-295	1	Bearing, Ball, S.A.E. #203				
GAA-32	1	Washer, Ins., Arm. Term., Outer					8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4				
GAL-44	1	Insulation, Field Connection					X-489	1	Oiler, Hinge Top, Press in, 1/4				
GBW-34	1	Washer, Ins., Field Term., Outer					8X-726	3	Screw, Attaching, C.E. Cover, Bdg. Hd., #10-32x7/16				
GBW-66	1	Insulation, Arm. Term., Inner					X-1270	3	Washer, Skpf., C.E. Cover Sc., #10				
GBW-67	1	Insulation, Field Term., Inner					X-1621	3	Washer, Skpf., Air Deflector Sc., #10				
GBY-38A	2	Screw, Pole Shoe											
GC-26	1	Washer, Ins., Arm. Term., Outer					<u>Armature Assembly & Parts Used With</u>						
GCT-25	1	Bushing, Ins., Arm. Term.					DG-1144	1	Oil Thrower				
GCY-25	1	Bushing, Ins., Field Term.					GBM-21	1	Nut, Arm. Shaft, C.E.				
GEB-1005	1	Coil Assy., Field, Comp.					GEG-2054F	1	Armature				
GEA-30	1	Lead Assembly					SP-230A	1	Fan, Ventilating				
X-847	1	Terminal					X-157	1	Nut, Arm. Shaft Hex., 1/2-20				
GEB-27	1	Stud, Arm. Term., #14-24					X-258	1	Key, Woodruff, #3				
GEB-58	1	Stud, Field Term., #10-32					X-263	1	Key, Woodruff, #8				
GEB-1007A	1	Coil, Field, Left					X-358	1	Washer, Plain, Arm. Shaft, 1/2				
GEB-1008A	1	Coil, Field, Right					X-404	1	Pin, Cotter, 3/32x1				
MN-21	2	Pin, Dowel					X-864	1	Lockwasher, Arm. Shaft				
8X-177	2	Nut, Arm. Term., Hex., #14-24					<u>Drive End Head Assembly & Parts Used With</u>						
X-193	2	Lockwasher, Arm. Term., #14					GCE-1057	1	Head Assy., Drive End				
X-196	2	Lockwasher, Field Term., #10					GAE-47	1	Retainer, Bearing				
8X-349	1	Washer, Plain, Field Term., #10					GCE-57	1	Head				
8X-361	1	Washer, Plain, Arm. Term., 1/4					8X-66	3	Screw, Brg. Retainer, Flat Hd., #10-32x1/2				
8X-1377	2	Nut, Field Term., Hex., #10-32					X-298	1	Bearing, Ball, S.A.E. #204				
X-196	1	Lockwasher, Ground Sc., #10					X-489	1	Oiler, Press in Type, 1/4				
8X-321	1	Screw, Ground, Rd. Hd., #10-32x5/16					X-1621	3	Washer, Skpf., Retainer Sc., #10				
X-1014	2	Lockwasher, Thru Bolt, 5/16					<u>Miscellaneous Parts</u>						
<u>Comm. End Head Assembly & Parts Used With</u>						GCE-24	1	Band, Cover					
DA-39	2	Washer, Plain					X-715	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/4				
DA-132	1	Washer, Felt, C.E., Outer					8X-794	1	Nut, Cover Band, Square, #10-32				
DH-7	1	Washer, Felt, C.E., Inner							1	2	3	4	5
GAR-83A	1	Cover, Comm. End					† Brush Set, Service, GCE-2012S.						
GBJ-25	1	Gasket, C.E. Cover					NOTE:- VRP-4004E - 3 hole mounting and VRP-4006F - 4 hole mounting Current-Voltage Regulator is used with but is not a part of this generator.						
GCE-55A	1	Deflector, Air											
GCE-2050	1	Head Assy., Comm. End											
GCE-53	2	Spring, Brush											
GCE-54	2	Arm, Brush											
GCE-1012†	2	Brush											
8X-66	3	Screw, Air Deflector, Flat Hd., #10-32x1/2											
		1	2	3	4	5							

Unit	Application
GEG-4802	Diamond T, Duplex, Hercules

(Issued 10-25-46)

Printed in U. S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4807A GENERATOR PARTS LIST

GEG-4807A

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly & Parts Used With										
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part						
		1	2	3	4	5			1	2	3	4	5		
DK-23	2	Bolt, Thru					GCE-2002F	1	Head Assy., Comm. End						
GCE-94	1	Bracket, Mounting, Generator					GCE-53	2	Spring, Brush						
(GEB-2001A)	1	Frame & Field Assy.					GCE-54	2	Arm, Brush						
GAA-32	1	Washer, Ins., Arm. Term. Outer					GCE-1012†	2	Brush						
GAL-44	1	Insulation, Field Connection					X-195	2	Lockwasher, Brush Lead Sc., #8						
GBW-34	1	Washer, Ins., Field Term. Outer					X-199	1	Lockwasher, Brg. Retaining Sc., 1/4						
GBW-66	1	Insulation, Arm. Term., Inner					X-295	1	Bearing, Ball, S.A.E. #203						
GBW-67	1	Insulation, Field, Term., Inner					8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4						
GBY-38	2	Screw, Pole Shoe					X-489	1	Oiler, Hinge Top, Press in, 1/4						
GC-26	1	Washer, Ins., Arm. Term., Outer					X-544	3	Lockwasher, Cover Screw, #10						
GCT-25	1	Bushing, Ins., Arm. Term.					X-870	3	Screw, Cover, Fil. Hd. #10-32x5/16						
GCY-25	1	Bushing, Ins., Field Term.					<u>Armature Assembly & Parts Used With</u>								
GEB-1005	1	Coil Assy., Field, Comp.					GBM-21	1	Nut, Armature Shaft						
GEA-30	1	Lead Assy.					GEG-2006F	1	Armature						
X-847	1	Terminal					SP-218	1	Pulley, Drive						
GEB-27	1	Stud, Arm. Term., #14-24					X-261	1	Key, Woodruff, D.E., #6						
GEB-58	1	Stud, Field Term., #10-32					X-864	1	Lockwasher, Shaft						
GEB-1007A	1	Coil, Field, Left					<u>Drive End Head Assembly & Parts Used With</u>								
GEB-1008A	1	Coil, Field, Right					GCE-1092	1	Head Assy., Drive End						
MN-21	2	Pin, Dowel					GAU-31	1	Washer, Felt, Inner						
8X-177	2	Nut, Arm. Term., Hex., #14-24					GCE-92	1	Head						
X-193	2	Lockwasher, Arm. Term., #14					GG-6	1	Retainer, Bearing						
X-196	2	Lockwasher, Field Term., #10					GK-176	1	Retainer, Felt, Inner						
8X-349	1	Washer, Plain, Field Term., #10					GT-76	1	Retainer, Felt, Outer						
8X-361	1	Washer, Plain, Arm. Term., 1/4					GT-78	1	Washer, Felt, Outer						
8X-1377	2	Nut, Field Term., Hex., #10-32					X-196	3	Lockwasher, #10						
X-196	1	Lockwasher, Ground Screw, #10					X-295	1	Bearing, Ball, S.A.E. #203						
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16					8X-311	3	Screw, Rd. Hd., #10-32x3/8						
X-402	2	Pin, Cotter, Bracket Screw, 1/16x3/4					X-489	1	Oiler, Press in Type, 1/4						
X-863B	2	Screw, Mtg. Bracket, Hex. Hd., 5/16-24x1 1/4					<u>Miscellaneous Parts</u>								
X-1014	2	Lockwasher, Thru Bolt, 5/16					GCE-24	1	Band, Cover						
8X-1061	2	Nut, Mtg. Bracket Sc., Castellated 5/16-24					X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4						
<u>Comm. End Head Assembly & Parts Used With</u>					8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5								
DA-22	1	Washer, Bearing Retaining					† Brush Set, Service GCE-2012S.								
DA-39	1	Washer, Plain					NOTE:- VRP-4006F Current-Voltage Regulator is used with but is not a part of this generator.								
DA-60	1	Screw, Bearing Retaining					<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th style="padding: 5px;">Unit</th> <th style="padding: 5px;">Application</th> </tr> <tr> <td style="padding: 5px;">GEG-4807A</td> <td style="padding: 5px;">Linn Truck</td> </tr> </table>					Unit	Application	GEG-4807A	Linn Truck
Unit	Application														
GEG-4807A	Linn Truck														
DH-7	1	Washer, Felt, Comm. End Inner													
GBJ-25	1	Gasket, Comm. End Cover													
GBJ-32A	1	Cover, Comm. End 1 2 3 4 5													

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(Issued 10-31-46)

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Equipment & Parts List Binder

“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4812, -2, X, XA GENERATOR PARTS LIST

GEG-4812,
-2, X, XA
(Issued 4-6-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly & Parts Used With		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	DA-39	2	Washer, Plain, Felt Retaining
(GEB-2034)	1	Frame & Field Assy.	DA-132	1	Washer, Felt, C.E. Outer
GAA-32	1	Washer, Ins., Arm. Term. Outer	DH-7	1	Washer, Felt, C.E. Inner
GAL-44	1	Insulation, Field Connection	GAR-83A	1	Cover, Comm. End
GBW-34	1	Washer, Ins., Field Term., Outer	GBJ-25	1	Gasket, C.E. Cover
GBW-66	1	Insulation, Arm. Term., Inner	GCE-2050	1	Head Assy., Comm. End
GBW-67	1	Insulation, Field Term., Inner	GCE-53	2	Spring, Brush
GBY-38A	2	Screw, Pole Shoe	GCE-54	2	Arm, Brush
GC-26	1	Washer, Ins., Arm. Term. Outer	GCE-1012†	2	Brush
GCE-60S	1	Bracket, Gen. Mtg.	X-195	2	Lockwasher, Brush Lead Sc. #8
GCT-25	1	Bushing, Ins., Arm. Term.	X-295	1	BEARING, BALL, S.A.E. #203
GCY-25	1	Bushing, Ins., Field Term.	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	X-489	1	Oiler
GEB-27	1	Stud, Arm. Term., #14-24	8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16
GEB-58	1	Stud, Field Term., #10-32	X-1270	3	Washer, Cover Sc., Skpf. #10
GEB-90	1	Lead Assembly	<u>Armature Assembly & Parts Used With</u>		
X-847	1	Terminal	DA-70	1	Nut, Arm. Shaft, D.E., Inner
GEB-1007A	1	Coil, Field, Left	GBM-21B	1	Nut, Arm. Shaft, C.E.
GEB-1008A	1	Coil, Field, Right	GEG-2062F	1	ARMATURE
MN-21	2	Pin, Dowel	SP-230A	1	Fan, Ventilating
8X-113	2	Screw, Bracket, Hex. Hd. 5/16-24x5/8	X-160	1	Nut, Shaft, D.E., Hex. 7/16-20
8X-177	2	Nut, Arm. Term., Hex. #14-24	X-205	1	Lockwasher, Shaft, D.E. 7/16
X-196	2	Lockwasher, Field Term., #10	X-258	1	Key, Woodruff, C.E., #3
X-199	2	Lockwasher, Arm. Term., 1/4	X-261	1	Key, Woodruff, D.E., #6
8X-349	1	Washer, Plain, Field Term., #10	X-864	1	Lockwasher, Shaft, D.E.
8X-361	1	Washer, Plain, Arm. Term. 1/4	<u>Drive End Head Assembly & Parts Used With</u>		
X-1014	2	Lockwasher, Bracket Sc., 5/16	GCE-2048	1	Head Assy., Drive End
8X-1377	2	Nut, Field Term., Hex. #10-32	GAU-31	1	Washer, Felt, Inner
X-196	1	Lockwasher, Ground Screw, #10	GCE-48	1	Head, Drive End
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GG-6	1	Retainer, Bearing
X-1014	2	Lockwasher, Thru Bolt, 5/16	GK-176	1	Retainer, Felt, Inner
			GT-76	1	Retainer, Felt, Outer
			GT-78	1	Washer, Felt, Outer
			X-196	3	Lockwasher, Retainer Sc., #10
			X-295	1	BEARING, BALL, S.A.E. #203
			8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
			X-489	1	Oiler
			<u>Miscellaneous Parts</u>		
			GCE-24	1	Band, Cover
			8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
			8X-794	1	Nut, Cover Band, Square #10-32

(Continued on Reverse Side)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4812, -2, X, XA GENERATOR PARTS LIST

† BRUSH SET, SERVICE GCE-2012S.

NOTE: * CURRENT-VOLTAGE REGULATOR
is used with but is not a part of this
Generator.

* See table following parts list for part
number applying to assembly wanted.

Assembly No.	Regulator
GEG-4812	VRP-4006F
GEG-4812-2	VRP-4006D
GEG-4812X	
GEG-4812XA	

UNIT	APPLICATION
GEG-4812, -2, X, XA	Modern Improvement Co.

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File in
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"NOTE: Where part numbers are shown in parenthesis
they are for reference only. By stocking sub-parts the
complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4813 GENERATOR PARTS LIST

GEG-4813

PRELIMINARY

<u>Frame & Field Assembly & Parts Used With</u>					<u>Armature Assembly & Parts Used With</u>								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
GEB-20A	2	Frame Screw					GAR-1177	1	Oil Thrower				
(GEB-2025)	1	Frame & Field Assembly					GEM-21	1	Armature Shaft Nut				
GAA-32	1	Terminal Post Top Ins.					GEG-2087F	1	ARMATURE ASSEMBLY				
GAL-44	1	Field Connection Ins.					SP-230	1	Ventilating Fan				
GBW-34	1	Insulating Washer					X-157	1	1/2-20 Slotted Nut				
GBW-66	1	Terminal Post Bottom Ins.					X-258	1	#3 Woodruff Key				
GBW-67	1	Terminal Post Bottom Ins.					X-263	1	#8 Woodruff Key				
GBY-38	2	Pole Piece Screw					X-358	1	1/2 Plain Steel Washer				
GC-26	1	Insulating Washer					X-404	1	3/32x1 Cotter Pin				
GCT-25	1	Insulating Bushing					X-864	1	.669 Lock Washer				
GCY-25	1	Insulating Bushing					<u>Drive End Head Assembly & Parts Used With</u>						
GEB-29	2	Pole Piece					GCE-1076	1	Drive End Head Assembly				
GEB-1005	1	FIELD COIL ASSY.- Comp.					GCE-76	1	Drive End Head				
GEA-30	1	Lead Assembly					GX-9	1	Bearing Retainer				
X-847	1	Terminal					GX-10	1	Gasket				
GEB-27	1	Terminal Post					X-196	3	#10 Lock Washer				
GEB-58	1	Terminal Post					8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
GEB-1007	1	Field Coil - Left					X-378	1	BALL BRG. - Oil Seal				
GEB-1008	1	Field Coil - Right					<u>Miscellaneous Parts</u>						
MN-21	2	Dowel Pin					GCE-24C	1	Head Band				
8X-177	1	#14-24 Hex. Nut					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
X-193	1	#14 Lock Washer					8X-794	1	#10-32 Square Nut				
X-196	1	#10 Lock Washer							1	2	3	4	5
8X-349	1	#10 Plain Washer					(Issued 7-2-41)						
8X-361	1	1/4 Plain Washer											
8X-1377	1	#10-32 Hex. Nut											
8X-177	1	#14-24 Hex. Nut											
X-193	1	#14 Lock Washer											
X-196	2	#10 Lock Washer											
X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
8X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DA-39	2	Flat Oil Guard											
DA-132	1	Felt Washer											
DH-7	1	Felt Washer											
GAR-83	1	Comm. End Cap Cover											
GBJ-25	1	End Cap Cover Gasket											
GCE-55	1	Air Deflector											
GCE-2050	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012†	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Sc.											
8X-62	6	#10-32x3/8 Flat Hd. Screw											
X-195	1	#8 Lock Washer											
X-295	1	BALL BEARING - S.A.E. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
		1	2	3	4	5							

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4006F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-4813	Four Wheel Drive, Sterling Truck

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File in
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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4814 GENERATOR PARTS LIST

GEG-4814

PRELIMINARY

<u>Frame & Field Assembly & Parts Used With</u>						<u>Armature Assembly & Parts Used With</u>							
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
GBD-20A	2	Frame Screw					GAR-1177	1	Oil Thrower Assembly				
(GEB-3036)	1	Frame & Field Assembly					GEM-21	1	Armature Shaft Nut				
GAA-32	1	Terminal Post Top Ins.					GEG-2087F	1	ARMATURE ASSEMBLY				
GAL-44	1	Field Connection Ins.					SP-230	1	Ventilating Fan				
GBW-34	1	Insulating Washer					X-157	1	1/2-20 Slotted Nut				
GBW-66	1	Terminal Post Bottom Ins.					X-258	1	#3 Woodruff Key				
GBW-67	1	Terminal Post Bottom Ins.					X-263	1	#8 Woodruff Key				
GBY-38	2	Pole Piece Screw					X-358	1	1/2 Plain Steel Washer				
GC-26	1	Insulating Washer					X-404	1	3/32x1 Cotter Pin				
GCT-25	1	Insulating Bushing					X-864	1	.669 Lock Washer				
GCY-25	1	Insulating Bushing					<u>Drive End Head Assembly & Parts Used With</u>						
GEB-29	2	Pole Piece					GCE-1076	1	Drive End Head Assembly				
GEB-2005	1	FIELD COIL ASSY.- Comp.					GCE-76	1	Drive End Head				
GEA-30	1	Lead Assembly					GX-9	1	Bearing Retainer				
X-847	1	Terminal					GX-10	1	Gasket				
GEB-27	1	Terminal Post					X-196	3	#10 Lock Washer				
GEB-58	1	Terminal Post					8X-311	3	#10-32x3/8 Rd. Hd. Screw				
GEB-1007A	1	Field Coil - Left					X-378	1	BALL BRG.- Oil Seal				
GEB-1008A	1	Field Coil - Right					<u>Miscellaneous Parts</u>						
MN-21	2	Dowel Pin					GCE-24C	1	Head Band				
8X-177	1	#14-24 Hex. Nut					X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
X-193	1	#14 Lock Washer					8X-794	1	#10-32 Square Nut				
X-196	1	#10 Lock Washer							1	2	3	4	5
8X-349	1	#10 Plain Washer					(Issued 10-2-41)						
8X-361	1	1/4 Plain Washer											
8X-1377	1	#10-32 Hex. Nut											
5X-177	1	#14-24 Hex. Nut											
X-193	1	#14 Lock Washer											
X-196	2	#10 Lock Washer											
X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
5X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DA-39	2	Flat Oil Guard											
DA-132	1	Felt Washer											
DH-7	1	Felt Washer											
GAR-83	1	Comm. End Cap Cover											
GEJ-25	1	End Cap Cover Gasket											
GCE-55	1	Air Deflector											
GCE-3080	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012;	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
8X-62	6	#10-32x3/8 Flat Hd. Screw											
X-195	1	#8 Lock Washer											
X-295	1	BALL BEARING - S.A.E. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
		1	2	3	4	5							

‡ SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4006F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-4814	Sterling Truck

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File in
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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4815 GENERATOR PARTS LIST

GEG-4815

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
DK-23A	2	Frame Screw					
(GEB-3050)	1	Frame & Field Assembly					
GAA-32	1	Terminal Post Top Ins.					
GAL-44	1	Field Connection Ins.					
GBW-34	1	Insulating Washer					
GBW-66	1	Terminal Post Bottom Ins.					
GBW-67	1	Terminal Post Bottom Ins.					
GBY-38	2	Pole Piece Screw					
GC-26	1	Insulating Washer					
GCT-25	1	Insulating Bushing					
GCY-25	1	Insulating Bushing					
GEB-29	2	Pole Piece					
GEB-2005	1	FIELD COIL ASSY.- Comp.					
GEA-30	1	Lead Assembly					
X-847	1	Terminal					
GEB-27	1	Terminal Post					
GEB-58	1	Terminal Post					
GEB-1007A	1	Field Coil - Left					
GEB-1008A	1	Field Coil - Right					
MN-21	2	Dowel Pin					
5X-177	1	#14-24 Hex. Nut					
X-193	1	#14 Lock Washer					
X-196	1	#10 Lock Washer					
8X-349	1	#10 Plain Washer					
8X-361	1	1/4 Plain Washer					
5X-1377	1	#10-32 Hex. Nut					
5X-177	1	#14-24 Hex. Nut					
X-193	1	#14 Lock Washer					
X-196	2	#10 Lock Washer					
X-203	2	5/16 Lock Washer					
8X-321	1	#10-32x5/16 Rd. Hd. Screw					
5X-1377	1	#10-32 Hex. Nut					

Comm. End Plate Assembly & Parts Used With

DA-39	2	Flat Oil Guard					
DA-132	1	Felt Washer					
DH-7	1	Felt Washer					
GAR-83A	1	Comm. End Cap Cover					
GBJ-25	1	End Cap Cover Gasket					
GCB-3080	1	Comm. End Plate Assembly					
GCE-53	2	Brush Spring					
GCE-54	2	Brush Arm					
GCE-1012†	2	Brush - Main					
X-195	1	#8 Lock Washer					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
GJ-320	1	Armature Shaft Nut					
X-195	1	#8 Lock Washer					
X-295	1	BALL BEARING - S.A.E. #203					
8X-305	1	#8-32x1/4 Rd. Hd. Screw					
X-489	1	1/4 Oiler - Press in Type					
X-544	3	#10 Lock Washer					
8X-870	3	#10-32x5/16 Fill. Hd. Screw					
			1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part					
			1	2	3	4	5
GEG-2103F	1	ARMATURE ASSEMBLY					
GJ-104	1	Armature Shaft Spacer					
GJ-179	1	7/16 Plain Washer					
X-160	1	7/16-20 Hex. Nut					
X-205	1	7/16 Lock Washer					
X-261	2	#6 Woodruff Key					

<u>Drive End Head Assembly & Parts Used With</u>							
Part No.	No. Used	Name of Part					
			1	2	3	4	5
GCE-1068	1	Drive End Head Assembly					
GAU-31	1	Felt Washer					
GCE-68	1	Drive End Head					
GG-6	1	Bearing Retainer					
GK-176	1	Felt Washer Retainer					
GT-76	1	Felt Washer Retainer					
GT-78	1	Felt Washer					
X-196	3	#10 Lock Washer					
X-295	1	BALL BRG.- S.A.E. #203					
8X-311	3	#10-32x3/8 Rd. Hd. Sc.					
X-489	1	1/4 Oiler - Press in Type					

Miscellaneous Parts

GEB-24	1	Head Band					
X-715	1	#10-32x1 1/4 Rd. Hd. Screw					
8X-794	1	#10-32 Square Nut					
			1	2	3	4	5

(Issued 5-20-41)

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4105A CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-4815	Gray Marine

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“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEF-4817 GENERATOR PARTS LIST

GEF-4817

Frame & Field Assembly & Parts Used With			Comm. End Head Assy. (Continued)						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
(GEF-3105)	1	Frame & Field Assy.	8X-888	4	Screw, Cover, Fill. Hd. #8-32x5/16				
GAA-32	1	Washer, Ins., Arm. Term., Outer	12X-195	2	Lockwasher, Brush Lead Sc., #8				
GBW-34	1	Washer, Ins., Field Term., Outer	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GCT-25	1	Bushing, Ins., Arm. Term.	Armature Assembly & Parts Used With						
GCY-25	1	Bushing, Ins., Field Term.	GCP-2104F	1	ARMATURE ASSY.				
GEA-34	1	Insulation, Term. Stud, Inner	GAR-171	1	Snap Ring				
GEF-1005	1	COIL ASSY., FIELD, COMPLETE	GJ-104	1	Spacer, Arm. Shaft				
GEA-27	1	Stud, Arm. Term., #14-24	GJ-179	1	Washer, Armature Shaft, Plain				
GEA-30A	1	Lead Assy.	8X-160	1	Nut, Shaft, D.E., Hex. 7/16-20				
X-847	1	Terminal	12X-205	1	Lockwasher, Shaft, D.E., 7/16				
GBE-58	1	Stud, Field Term., #10-32	X-261	1	Key, Woodruff, D.E., #6				
GEF-1007	1	Coil, Field, Left	Drive End Head Assy. & Parts Used With						
GEF-1008	1	Coil, Field, Right	GCZ-1003B	1	Head Assy., Drive End				
GK-38	2	Screw, Pole Shoe	GCZ-3B	1	Head, Drive End				
MN-21	2	Pin, Dowel	GG-6	2	Retainer, Bearing				
8X-177	2	Nut, Arm. Term., Hex. #14-24	GG-164	1	Washer, Felt				
12X-193	2	Lockwasher, Arm. Term., #14	GK-176	1	Retainer, Felt Washer				
12X-196	2	Lockwasher, Field Term., #10	8X-173	3	Nut, Retainer Sc., Hex. #10-32				
8X-349	1	Washer, Plain, Field Term., #10	12X-196	3	Lockwasher, Retainer Sc., #10				
8X-361	1	Washer, Plain, Arm. Term., 1/4	X-295	1	BEARING, BALL, S.A.E. #203				
8X-1377	2	Nut, Field Term., Hex. #10-32	8X-316	3	Screw, Retainer, Rd. Hd. #10-32x3/4				
GY-20	2	Bolt, Thru	X-489	1	Oiler				
12X-196	1	Lockwasher, Ground Screw, #10	Miscellaneous Parts						
12X-199	2	Lockwasher, Thru Bolt, 1/4	GBW-24J	1	Band, Cover				
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
Comm. End Head Assembly & Parts Used With			8X-794	1	Nut, Cover Band, Square #10-32				
GEF-3002A	1	Head Assy., Comm. End	† BRUSH SET, SERVICE GBW-2012AS.						
GAR-73	1	Wick, Felt	NOTE: - VRS-4004G CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
GAR-98A	1	Cover, Wick	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="width: 50%;">UNIT</th> <th style="width: 50%;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GEF-4817</td> <td style="text-align: center;">Kermath</td> </tr> </tbody> </table>			UNIT	APPLICATION	GEF-4817	Kermath
UNIT	APPLICATION								
GEF-4817	Kermath								
GBW-69	1	Gasket, C.E. Cover							
GBW-72	1	Oil Guard							
GBW-73	1	Gasket, Oil Retaining							
GBW-1012A†	2	Brush							
GBW-1068	1	Cover, Comm. End							
GEF-1002C	1	Head Assy., Partial, C.E.							
GBF-79	1	BEARING, ABS. BRONZE							
GBW-45	2	Spring, Brush							
GCJ-26	2	Arm, Brush							
12X-195	4	Lockwasher, Cover Sc., #8							

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(Issued 6-27-49)

“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4818,A, GENERATOR PARTS LIST
B,C

GEG-4818,A,
B,C

PRELIMINARY

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
DK-23	2	Frame Screw					GEM-21	1	Armature Shaft Nut				
(GEB-2001)	1	Frame & Field Assembly					GEG-2006F	1	ARMATURE ASSEMBLY				
GAA-32	1	Terminal Post Top Ins.					*	1	Drive Pulley				
GAL-44	1	Field Connection Ins.					X-261	1	#6 Woodruff Key				
GBW-34	1	Insulating Washer					X-864	1	.669 Lock Washer				
GBW-66	1	Terminal Post Bottom Ins.					<u>Drive End Head Assembly & Parts Used With</u>						
GBW-67	1	Terminal Post Bottom Ins.					GCE-1003	1	Drive End Head Assembly				
GBY-38A	2	Pole Piece Screw					GAU-31	1	Felt Washer				
GC-26	1	Insulating Washer					GCE-3	1	Drive End Head				
GCT-25	1	Insulating Bushing					GG-6	1	Bearing Retainer				
GCY-25	1	Insulating Bushing					GK-176	1	Felt Washer Retainer				
GEB-29	2	Pole Piece					GT-76	1	Felt Washer Retainer				
GEB-1005	1	FIELD COIL ASSY.- Comp.					GT-78	1	Felt Washer				
GEA-30	1	Lead Assembly					X-196	3	#10 Lock Washer				
X-847	1	Terminal					X-295	1	BALL BRG.- S.A.E. #203				
GEB-27	1	Terminal Post					8X-311	3	#10-32x3/8 Rd. Hd. Screw				
GEB-58	1	Terminal Post					X-489	1	1/4 Oiler - Press in Type				
GEB-1007	1	Field Coil - Left					<u>Miscellaneous Parts</u>						
GEB-1008	1	Field Coil - Right					GCE-24	1	Head Band				
MM-31	2	Dowel Pin					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-177	1	#14-24 Hex. Nut					8X-794	1	#10-32 Square Nut				
12X-193	1	#14 Lock Washer							1	2	3	4	5
12X-196	1	#10 Lock Washer					(Issued 5-20-41)						
8X-349	1	#10 Plain Washer					Assembly No.		Drive Pulley				
8X-361	1	1/4 Plain Washer					GEG-4818		None				
8X-1377	1	#10-32 Hex. Nut					GEG-4818A		SP-232				
8X-177	1	#14-24 Hex. Nut					GEG-4818B		SP-410				
12X-193	1	#14 Lock Washer					GEG-4818C		SP-415				
12X-196	2	#10 Lock Washer											
12X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
8X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>													
DA-22	1	Bearing Retaining Washer											
DA-39	1	Flat Oil Guard											
DA-50	1	Bearing Retaining Screw											
DH-7	1	Felt Washer											
GBJ-25	1	End Cap Cover Gasket											
GBJ-32A	1	Comm. End Cap Cover											
GCE-2002	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012†	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-195	1	#8 Lock Washer											
X-199	1	1/4 Lock Washer											
X-295	1	BALL BEARING - S.A.E. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
12X-544	3	#10 Lock Washer											
8X-870	3	#10-32x5/16 Fill. Hd. Screw											
		1	2	3	4	5							

† SERVICE BRUSH SET GCE-2012S.

NOTE:- VRP-4001F CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

* See table following parts list for part number applying to assembly wanted.

UNIT	APPLICATION
GEG-4818, A,B	Chrysler, DeSoto, Dodge, Plymouth Spec. Equip.
GEG-4818C	Chrysler

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4820-1 GENERATOR PARTS LIST

GEG-4820-1
(Issued 4-6-51)

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
DK-23C	2	Bolt, Thru	GCE-53	2	Spring, Brush				
(GEB-3039)	1	Frame & Field Assy.	GCE-54	2	Arm, Brush				
GAA-32	1	Washer, Ins., Arm. Term. Outer	GCE-1012†	2	Brush				
GAL-44	1	Insulation, Field Connection	X-195	2	Lockwasher, Brush Lead Sc., #8				
GBW-34	1	Washer, Ins., Field Term., Outer	X-196	3	Lockwasher, Cover Screw, #10				
GBW-66	1	Insulation, Arm. Term., Inner	X-199	1	Lockwasher, Brg. Retaining Sc., 1/4				
GBW-67	1	Insulation, Field Term., Inner	X-295	2	BEARING, BALL, S. A. E. #203				
GBY-38A	2	Screw, Pole Shoe	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GC-26	1	Washer, Ins., Arm. Term., Outer	X-489	1	Oiler				
GCT-25	1	Bushing, Ins., Arm. Term.	X-870	3	Screw, Cover, Fill. Hd. #10-32x5/16				
GCY-25	1	Bushing, Ins., Field Term.	<u>Armature Assembly & Parts Used With</u>						
GEB-2005	1	COIL ASSY., FIELD, COMPLETE	GAL-310	1	Spacer, Arm. Shaft				
GEA-30	1	Lead Assembly	GEG-2108F	1	ARMATURE				
X-847	1	Terminal	GK-174	1	Washer, Shaft, D. E., Plain 1/2				
GEB-27	1	Stud, Arm. Term., #14-24	X-156	1	Nut, Shaft, D. E., Castelled 1/2-20				
GEB-58	1	Stud, Field Term., #10-32	X-263	1	Key, Woodruff, #8				
GEB-1007A	1	Coil, Field, Left	X-404	1	Pin, Cotter				
GEB-1008A	1	Coil, Field, Right	<u>Drive End Head Assembly & Parts Used With</u>						
MN-21	2	Pin, Dowel	GCE-1085	1	Head Assy., Drive End				
5X-177	2	Nut, Arm. Term., Hex. #14-24	DB-17	1	Washer, Felt Retaining				
X-196	2	Lockwasher, Field Term., #10	GAR-95	1	Washer, Felt, Inner				
X-199	2	Lockwasher, Arm. Term., 1/4	GBC-25	1	Retainer, Felt, Inner				
8X-349	1	Washer, Plain, Field Term., #10	GCE-85	1	Head, D. E.				
8X-361	1	Washer, Plain, Arm. Term., 1/4	GG-164	1	Washer, Felt, Outer				
5X-1377	2	Nut, Field Term., Hex. #10-32	GX-9	1	Retainer, Bearing				
X-196	1	Lockwasher, Ground Screw, #10	X-196	3	Lockwasher, Retainer Sc., #10				
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-298	1	BEARING, BALL, S. A. E. #204				
X-1014	2	Lockwasher, Thru Bolt, 5/16	8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8				
<u>Comm. End Head Assembly & Parts Used With</u>			X-489	1	Oiler				
DA-22	1	Washer, Bearing Retaining	<u>Miscellaneous Parts</u>						
DA-39	1	Washer, Plain, Felt Retaining	GCE-24	1	Band, Cover				
DA-60	1	Screw, Bearing Retaining	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
DH-7	1	Washer, Felt, C. E. Inner	8X-794	1	Nut, Cover Band, Square #10-32				
GBJ-25	1	Gasket, C. E. Cover	† BRUSH SET, SERVICE GCE-2012S.						
GBJ-32A	1	Cover, Comm. End	NOTE: VRP-4104B CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
GCE-3084	1	Head Assy., Comm. End	<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">UNIT</th> <th style="padding: 2px;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">GEG-4820-1</td> <td style="padding: 2px;">Chris Craft, Easthope (Mar.)</td> </tr> </tbody> </table>			UNIT	APPLICATION	GEG-4820-1	Chris Craft, Easthope (Mar.)
UNIT	APPLICATION								
GEG-4820-1	Chris Craft, Easthope (Mar.)								

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4821A GENERATOR PARTS LIST

GEG-4821A

Frame & Field Assy. & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23	2					Frame Screw
(GEB-2001)	1					Frame & Field Assembly
GAA-32	1					Terminal Post Top Ins.
GAL-44	1					Field Connection Ins.
GBW-34	1					Insulating Washer
GBW-66	1					Terminal Post Bottom Ins.
GBW-67	1					Terminal Post Bottom Ins.
GBY-38A	2					Pole Piece Screw
GC-26	1					Insulating Washer
GDD-25	1					Insulating Bushing
GDD-26	1					Insulating Bushing
GEB-29	2					Pole Piece
GEB-1005	1					FIELD COIL ASSY.- Comp.
GBW-58	1					Terminal Post
GEA-30	1					Lead Assembly
X-847	1					Terminal
GEB-27	1					Terminal Post
GEB-1007	1					Field Coil - Left
GEB-1008	1					Field Coil - Right
MN-21	2					Dowel Pin
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	1					#10 Lock Washer
8X-349	1					#10 Plain Washer
8X-361	1					1/4 Plain Washer
8X-1377	1					#10-32 Hex. Nut
8X-177	1					#14-24 Hex. Nut
12X-193	1					#14 Lock Washer
12X-196	2					#10 Lock Washer
12X-203	2					5/16 Lock Washer
8X-321	1					#10-32x5/16 Rd. Hd. Screw
8X-1377	1					#10-32 Hex. Nut

Comm. End Plate Assy. & Parts Used With

DA-22	1	Bearing Retaining Washer
DA-39	1	Flat Oil Guard
DA-60	1	Bearing Retaining Screw
DH-7	1	Felt Washer
GBJ-25	1	End Cap Cover Gasket
GBJ-32A	1	Comm. End Cap Cover
GCE-2047B	1	Comm. End Plate Assembly
GCE-53	2	Brush Spring
GCE-54	2	Brush Arm
GCE-1012i	2	Brush - Main
X-195	1	#8 Lock Washer
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-195	1	#8 Lock Washer
X-199	1	1/4 Lock Washer
X-295	1	BALL BEARING - S.A.E. #203
8X-305	1	#8-32x1/4 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type
12X-544	3	#10 Lock Washer
8X-870	3	#10-32x5/16 Fill. Hd. Sc.
		1 2 3 4 5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GEM-21	1					Armature Shaft Nut
GEG-2006F	1					ARMATURE ASSEMBLY
SP-396	1					Drive Pulley
X-261	1					#6 Woodruff Key
X-864	1					.669 Lock Washer

Drive End Head Assy. & Parts Used With

GCE-1112	1	Drive End Head Assembly
GAU-31	1	Felt Washer
GCE-112	1	Drive End Head
GG-6	1	Bearing Retainer
GK-176	1	Felt Washer Retainer
GT-76	1	Felt Washer Retainer
GT-78	1	Felt Washer
X-196	3	#10 Lock Washer
X-295	1	BALL BRG.- S.A.E. #203
8X-311	3	#10-32x3/8 Rd. Hd. Screw
X-489	1	1/4 Oiler - Press in Type

Miscellaneous Parts

GCE-24	1	Head Band
8X-715	1	#10-32x1 1/4 Rd. Hd. Screw
8X-794	1	#10-32 Square Nut
		1 2 3 4 5

(Issued 9-6-40)

NOTE:- VRP-4004E CURRENT-VOLTAGE REGULATOR is used with but is not part of this generator.

† SERVICE BRUSH SET GCE-2012S.

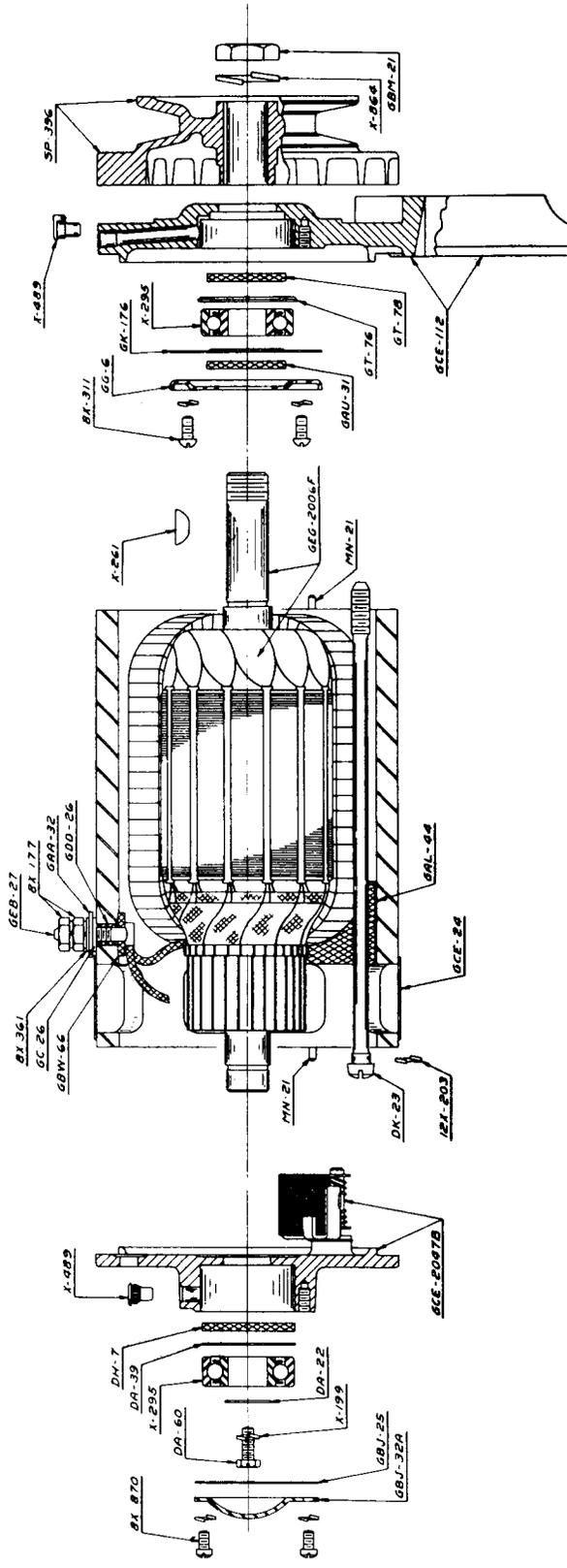
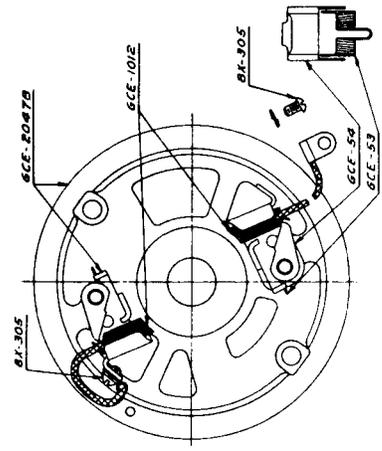
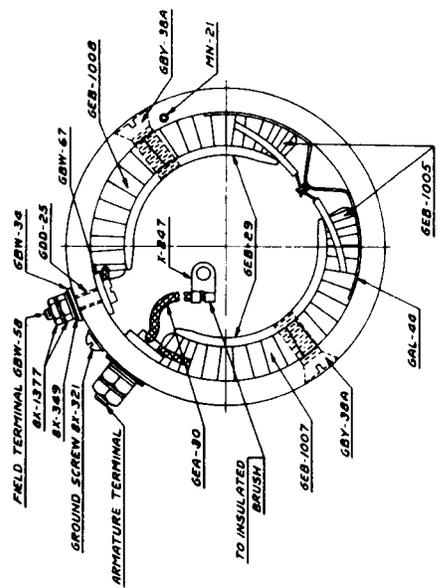
UNIT	APPLICATION
GEG-4821A	Service Generator

Printed in U S. A.

File in
Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEG-4821A GENERATOR ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4822 GENERATOR PARTS LIST

GEG-4822

PRELIMINARY

Frame & Field Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
DK-23A	2	Frame Screw				
(GEB-2031)	1	Frame & Field Assy.				
GAA-32	1	Term. Post Top Ins.				
GAL-44	1	Field Connection Ins.				
GEW-34	1	Insulating Washer				
GEW-66	1	Term. Post Bottom Ins.				
GEW-67	1	Term. Post Bottom Ins.				
GBY-38	2	Pole Piece Screw				
GC-26	1	Insulating Washer				
GCT-25	1	Insulating Bushing				
GCY-25	1	Insulating Bushing				
GEB-29	2	Pole Piece				
GEB-1005	1	FIELD COIL ASSY.-Comp.				
GEA-30	1	Lead Assembly				
X-847	1	Terminal				
GEB-27	1	Terminal Post				
GEB-58	1	Terminal Post				
GEB-1007	1	Field Coil - Left				
GEB-1008	1	Field Coil - Right				
MN-21	2	Dowel Pin				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	1	#10 Lock Washer				
8X-349	1	#10 Plain Washer				
8X-361	1	1/4 Plain Washer				
5X-1377	1	#10-32 Hex. Nut				
5X-177	1	#14-24 Hex. Nut				
X-193	1	#14 Lock Washer				
X-196	2	#10 Lock Washer				
X-203	2	5/16 Lock Washer				
8X-321	1	#10-32x5/16 Rd. Hd. Sc.				
5X-1377	1	#10-32 Hex. Nut				

Comm. End Head Assembly & Parts Used With

DA-39	2	Flat Oil Guard				
DA-132	1	Felt Washer				
DH-7	1	Felt Washer				
GAR-83	1	Comm. End Cap Cover				
GBJ-25	1	End Cap Cover Gasket				
GCE-55A	1	Air Deflector				
GCE-2050	1	Comm. End Head Assy.				
GCE-53	2	Brush Spring				
GCE-54	2	Brush Arm				
GCE-1012†	2	Brush - Main				
X-195	1	#8 Lock Washer				
8X-305	1	#8-32x1/4 Rd. Hd. Sc.				
8X-62	6	#10-32x3/8 Flat Hd. Sc.				
X-195	1	#8 Lock Washer				
X-295	1	BALL BRG. - S.A.E. #203				
8X-305	1	#8-32x1/4 Rd. Hd. Screw				
X-489	1	1/4 Oiler-Press in Type				
		1	2	3	4	5

Armature Assembly & Parts Used With

Part No.	No. Used	Name of Part				
		1	2	3	4	5
GAR-1177	1	Oil Throter Assembly				
GBM-21	1	Armature Shaft Nut				
GEG-2090F	1	ARMATURE ASSEMBLY				
GK-174	1	1/2 Plain Washer				
SP-230	1	Ventilating Fan				
X-156	1	1/2-20 Castellated Nut				
X-258	1	#3 Woodruff Key				
X-263	1	#8 Woodruff Key				
X-404	1	3/32x1 Cotter Pin				
X-864	1	.669 Lock Washer				

Drive End Head Assembly & Parts Used With

GCE-1091	1	Drive End Head Assy.				
GAR-95	1	Felt Washer				
GCE-91	1	Drive End Head				
GX-9	1	D.E. Packing Retainer				
GX-10	1	Gasket				
X-196	3	#10 Lock Washer				
8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
X-378	1	BALL BRG. - S.A.E. #204 Oil Seal				

Miscellaneous Parts

GCE-24C	1	Head Band				
X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-794	1	#10-32 Square Nut				
		1	2	3	4	5

(Issued 12-2-41)

† Service BRUSH SET GCE-2012S.

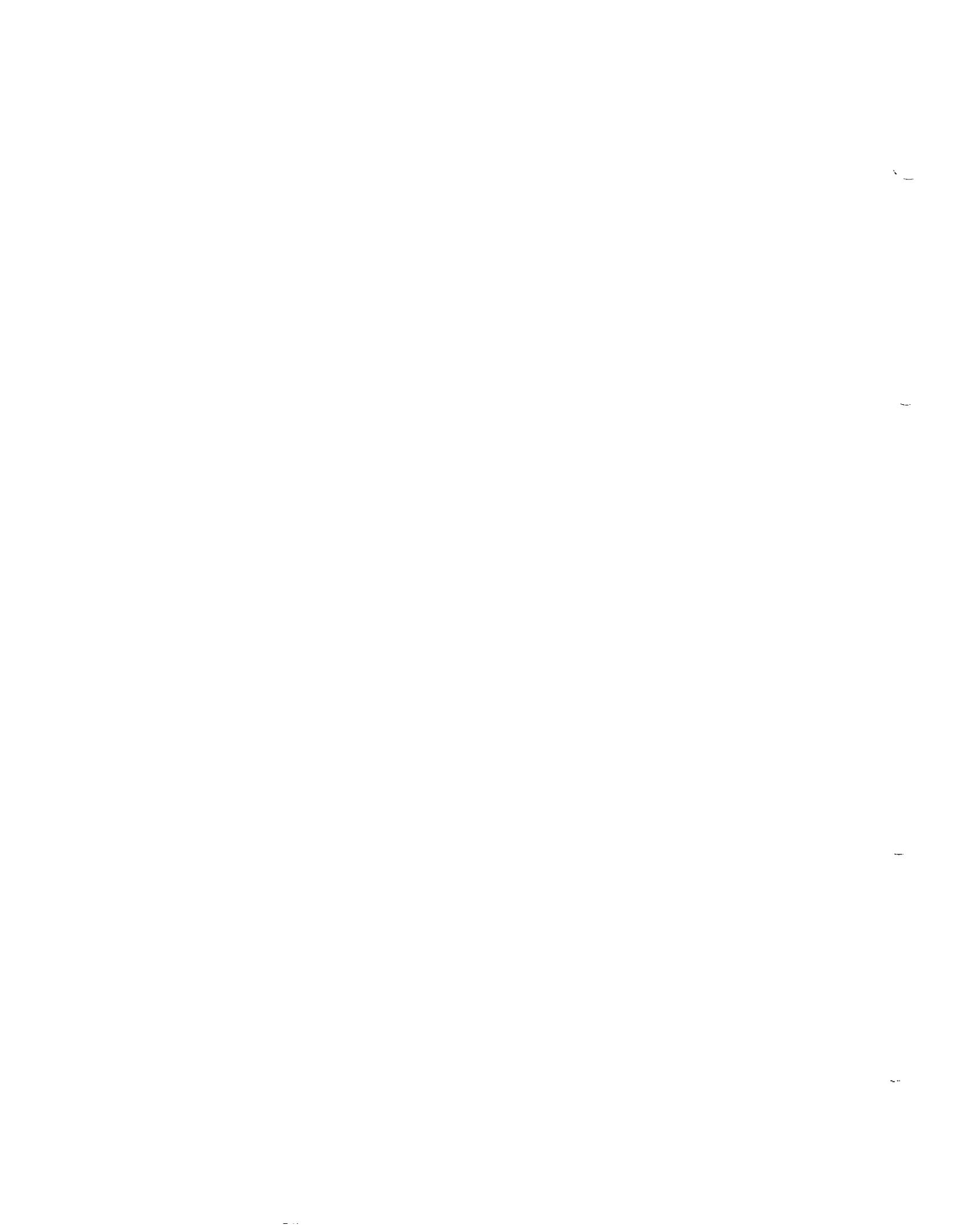
NOTE:- VRP-4006F 4 hole mounting or VRP-4004E 3 hole mounting CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-4822	Autocar, Diamond T

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Equipment & Parts List Binder

"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4823,A,B,BN,D,C,E,F GENERATOR PARTS LIST

GEG-4823,A,B,C,
BN,D,E,F

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23	2	Bolt, Thru	GCE-53	2	Spring, Brush
(GEB-2001)	1	Frame & Field Assy.	GCE-54	2	Arm, Brush
GAA-32	1	Washer, Ins., Arm. Term., Outer	GCE-2012S	1	BRUSH SET, SERVICE
GAL-44	1	Insulation, Field Connection	12X-195	2	Lockwasher, Brush Lead Sc., #8
GBW-34	1	Washer, Ins., Field Term., Outer	12X-196	3	Lockwasher, Cover Sc., #10
GBW-66	1	Insulation, Square, Arm. Term., Inner	12X-199	1	Lockwasher, Brg. Retaining Screw, 1/4
GBW-67	1	Insulation, Square, Field Term., Inner	X-295	1	BEARING, BALL, S.A.E. #203
GBY-38A	2	Screw, Pole Shoe	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GC-26	1	Washer, Ins., Arm. Term., Outer	X-489	1	Oiler
GCT-25	1	Bushing, Ins., Arm. Term.	8X-870	3	Screw, Cover, Fill. Hd. #10-32x5/16
GCY-25	1	Bushing, Ins., Field Term.	Armature Assembly & Parts Used With		
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	GBM-21B	1	Nut, Arm. Shaft, D.E.
GEB-27	1	Stud, Arm. Term., #14-24	*	1	Spacer, Arm. Shaft
GEB-58	1	Stud, Field Term., #10-32	GEG-2006F	1	ARMATURE
GEB-90	1	Lead Assembly	*	1	Pulley, Drive
X-847	1	Terminal	X-261	1	Key, Woodruff, #6
GEB-1007A	1	Coil, Field, Left	12X-864	1	Lockwasher, Arm. Shaft, D.E.
GEB-1008A	1	Coil, Field, Right	Drive End Head Assembly & Parts Used With		
MN-21	2	Pin, Dowel	GEW-1003	1	Head Assy., Drive End
8X-177	2	Nut, Arm. Term., Hex. #14-24	GAU-31	1	Washer, Felt, Inner
12X-193	2	Lockwasher, Arm. Term., #14	GEW-3	1	Head, Drive End
12X-196	2	Lockwasher, Field Term., #10	GG-6	1	Retainer, Bearing
8X-349	1	Washer, Plain, Field Term., #10	GK-176	1	Retainer, Felt, Inner
8X-361	1	Washer, Plain, Arm. Term., 1/4	GT-76	1	Retainer, Felt, Outer
8X-1377	2	Nut, Field Term., Hex. #10-32	GT-78	1	Washer, Felt, Outer
12X-196	1	Lockwasher, Ground Sc., #10	X-196	3	Lockwasher, Retainer Sc., #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-295	1	BEARING, BALL, S.A.E. #203
12X-1014	2	Lockwasher, Thru Bolt, 5/16	8X-311	3	Screw, Brg. Retainer Rd. Hd. #10-32x3/8
Comm. End Head Assembly & Parts Used With			X-489	1	Oiler
DA-22	1	Washer, Bearing Retaining	Miscellaneous Parts		
DA-39	1	Washer, Plain, Felt Retaining	GCE-24	1	Band, Cover
DA-60	1	Screw, Bearing Retaining	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
DH-7	1	Washer, Felt, C.E. Inner	8X-794	1	Nut, Cover Band, Square #10-32
GBJ-25	1	Gasket, C.E. Cover	* See table following parts list for part number applying to assembly wanted.		
GBJ-32A	1	Cover, Comm. End	NOTE: * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this Generator.		
GCE-2002S	1	Head Assy., Comm. End			

(Continued on Reversed Side)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4823,A,B,BN,C,D,E,F GENERATOR PARTS (Cont'd.)

Assembly No.	Pulley Drive	Regulator	Spacer
GEG-4823	None	VRP-4001F	None
GEG-4823A	SP-471	VRP-4001F	None
GEG-4823B	SP-496	VRP-4001F	None
GEG-4823BN	SP-496	VRP-4005E	None
GEG-4823C	SP-808	VRP-4006F	None
GEG-4823D	SP-806	VRP-4006F	None
GEG-4823E	SP-880	VRP-4402B	GEG-31
GEG-4823F	SP-929	VRP-4402B	GEG-31

UNIT	APPLICATION
GEG-4823,A,B,BN	Chrysler, DeSoto, Dodge, Plymouth
GEG-4823C,D	Continental
GEG-4823E,F	Packard

(Issued 2-18-49)

Printed in U. S. A.

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4829 GENERATOR PARTS LIST

GEG-4829
(Issued 1-15-51)

<u>Frame & Field Assembly & Parts Used With</u>			<u>Comm. End Head Assy. (Continued)</u>		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	GCE-3080	1	Head Assy., Comm. End
(GEB-3057)	1	Frame & Field Assy.	GCE-53	2	Spring, Brush
GAA-32	1	Washer, Ins., Arm. Term., Outer	GCE-54	2	Arm, Brush
GAL-44	1	Insulation, Field Connection	GCE-1012 †	2	Brush
GBW-34	1	Washer, Ins., Field Term., Outer	X-195	2	Lockwasher, Brush Lead Sc., #8
GBW-66	1	Insulation, Square, Arm. Term.	X-295	1	BEARING, BALL, S.A.E. #203
GBW-67	1	Insulation, Square, Field Term.	X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
GBY-38A	2	Screw, Pole Shoe	X-489	1	Oiler
GC-26	1	Washer, Ins., Arm. Term., Outer	8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16
GCE-60S	1	Bracket, Gen. Mtg.	X-1270	3	Washer, Cover Sc., Skpf. #10
GCT-25	1	Bushing, Ins., Arm. Term.	<u>Armature Assembly & Parts Used With</u>		
GCY-25	1	Bushing, Ins., Field Term.	DA-70	1	Nut, Arm. Shaft, D.E.
GEB-2005	1	COIL ASSY., FIELD, COMPLETE	GBM-21B	1	Nut, Arm. Shaft, C.E.
GEA-30	1	Lead Assembly	GEG-2062F	1	ARMATURE
X-847	1	Terminal	SP-230A	1	Fan, Ventilating
GEB-27	1	Stud, Arm. Term., #14-24	X-160	1	Nut, Shaft, D.E., Hex. 7/16-20
GEB-58	1	Stud, Field Term., #10-32	X-205	1	Lockwasher, Shaft, D.E., 7/16
GEB-1007A	1	Coil, Field, Left	X-258	1	Key, Woodruff, C.E., #3
GEB-1008A	1	Coil, Field, Right	X-261	1	Key, Woodruff, D.E., #6
MN-21	2	Pin, Dowel	X-864	1	Lockwasher, Shaft, C.E.
8X-113	2	Screw, Bracket, Hex. Hd. 5/16-24x5/8	<u>Drive End Head Assembly & Parts Used With</u>		
8X-177	2	Nut, Arm. Term., Hex. #14-24	GCE-2048	1	Head Assy., Drive End
X-196	2	Lockwasher, Field Term., #10	GAU-31	1	Washer, Felt, Inner
X-199	2	Lockwasher, Arm. Term., 1/4	GCE-48	1	Head, Drive End
8X-349	1	Washer, Field Term., Plain #10	GG-6	1	Retainer, Bearing
8X-361	1	Washer, Arm. Term., Plain 1/4	GK-176	1	Retainer, Felt, Inner
X-1014	2	Lockwasher, Brkt. Sc., 5/16	GT-76	1	Retainer, Felt, Outer
8X-1377	2	Nut, Field Term., Hex. #10-32	GT-78	1	Washer, Felt, Outer
X-196	1	Lockwasher, Ground Sc., #10	X-196	3	Lockwasher, Retainer Sc., #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-295	1	BEARING, BALL, S.A.E. #203
X-1014	2	Lockwasher, Thru Bolt, 5/16	8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
<u>Comm. End Head Assembly & Parts Used With</u>			X-489	1	Oiler
DA-39	2	Washer, Plain, Felt Retaining	<u>Miscellaneous Parts</u>		
DA-132	1	Washer, Felt, C.E. Outer	GCE-24	1	Band, Cover
DH-7	1	Washer, Felt, C.E. Inner	8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
GAR-83A	1	Cover, Comm. End	8X-794	1	Nut, Cover Band, Square #10-32
GBJ-25	1	Gasket, C.E. Cover	† BRUSH SET, SERVICE GCE-2012S.		

NOTE: VRP-4004E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-4829	Harnischfeger

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4830-1 GENERATOR PARTS LIST

GEG-4830-1

Frame & Field Assembly & Parts Used With			Comm. End Head Assy. (Continued)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23	2	Bolt, Thru	X-489	1	Oiler, Hinge Top, Press in, 1/4
(GEB-2085)	1	Frame & Field Assy.	12X-544	3	Lockwasher, Cover Screw, #10
GAA-32	1	Washer, Ins., Arm. Term. Outer	8X-870	3	Screw, Cover, Fil. Hd., #10-32x5/16
GAL-44	1	Insulation, Field Connection	<u>Armature Assembly & Parts Used With</u>		
GBW-34	1	Washer, Ins., Field Term. Outer	GEG-2103F	1	ARMATURE
GBW-66	1	Insulation, Arm. Term. Inner	GJ-104	1	Spacer, Arm. Shaft
GBW-67	1	Insulation, Field Term., Inner	GJ-179	1	Washer, Armature Shaft, Plain
GBY-38A	2	Screw, Pole Shoe	X-160	1	Nut, Shaft, Hex., 7/16-20
GC-26	1	Washer, Ins., Arm. Term., Outer	12X-205	1	Lockwasher, Shaft, 7/16
GCT-25	1	Bushing, Ins., Arm. Term.	X-261	2	Key, Woodruff, #6
GCY-25	1	Bushing, Ins., Field Term.	<u>Drive End Head Assembly & Parts Used With</u>		
GEB-1005	1	COIL ASSY., FIELD, COMP.	GCE-1068	1	Head Assy., Drive End
GEB-27	1	Stud, Arm. Term., #14-24	GAU-31	1	Washer, Felt, Inner
GEB-58	1	Stud, Field Term., #10-32	GCE-68	1	Head
GEB-90	1	Lead Assy.	GG-6	1	Retainer, Bearing
X-847	1	Terminal	GK-176	1	Retainer, Felt, Inner
GEB-1007A	1	Coil, Field, Left	GT-76	1	Retainer, Felt, Outer
GEB-1008A	1	Coil, Field, Right	GT-78	1	Washer, Felt, Outer
MN-21	2	Pin, Dowel	X-196	3	Lockwasher, Retainer, Screw #10
8X-177	2	Nut, Arm. Term., Hex., #14-24	X-295	1	BEARING, BALL, S.A.E. #203
12X-193	2	Lockwasher, Arm. Term., #14	8X-311	3	Screw, Retainer, Rd. Hd., #10-32x3/8
12X-196	2	Lockwasher, Field Term., #10	X-489	1	Oiler, Press in Type, 1/4
8X-349	1	Washer, Plain, Field Term., #10	<u>Miscellaneous Parts</u>		
8X-361	1	Washer, Plain, Arm. Term. 1/4	GCE-24	1	Band, Cover
8X-1377	2	Nut, Field Term. Hex., #10-32	8X-714	1	Screw, Cover Band, Rd. Hd., #10-32x1 1/2
12X-196	1	Lockwasher, Ground Screw, #10	8X-794	1	Nut, Cover Band, Square, #10-32
8X-321	1	Screw, Ground Rd. Hd. #10-32x5/16	† BRUSH SET SERVICE GCE-2012S.		
12X-1014	2	Lockwasher, Thru Bolt, 5/16	NOTE: VRP-4105A, CURRENT-VOLTAGE REGULATOR is used with, but is not a part of this generator.		
<u>Comm. End Head Assembly & Parts Used With</u>					
DA-39	2	Washer Plain			
DA-132	1	Washer, Felt, C.E. Outer			
DH-7	1	Washer, Felt, Comm. End Inner			
GAR-83A	1	Cover Comm. End			
GBJ-25	1	Gasket, Comm. End Cover			
GCE-2081	1	Head Assy., Comm. End			
GCE-53	2	Spring, Brush			
GCE-54	2	Arm, Brush			
GCE-1012†	2	Brush			
GJ-320	1	Nut, Arm. Shaft			
12X-195	2	Lockwasher, Brush Lead Screw, #8			
X-295	1	BEARING, BALL, S.A.E. #203			
8X-305	2	Screw, Brush Lead, Rd. Hd., #8-32x1/4			

UNIT	APPLICATION
GEG-4830-1	Owens Yacht

(Issued 8-24-48)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4831A GENERATOR PARTS LIST

GEG-4831A

Frame & Field Assembly & Parts Used With				
Part No.	No. Used	Name of Part		
		1	2	3 4 5
DK-23	2	Bolt, Thru		
(GEB-2001A)	1	Frame & Field Assy.		
GAA-32	1	Washer, Ins., Arm. Term. Outer		
GAL-44	1	Insulation, Field Connection		
GBW-34	1	Washer, Ins., Field Term. Outer		
GBW-66	1	Insulation, Arm. Term., Inner		
GBW-67	1	Insulation, Field, Term., Inner		
GBY-38	2	Screw, Pole Shoe		
GC-26	1	Washer, Ins., Arm. Term., Outer		
GCT-25	1	Bushing, Ins., Arm. Term.		
GCY-25	1	Bushing, Ins., Field Term.		
GEB-1005	1	Coil Assy., Field, Complete		
GEA-30	1	Lead Assy.		
X-847	1	Terminal		
GEB-27	1	Stud, Arm. Term., #14-24		
GEB-58	1	Stud, Field Term., #10-32		
GEB-1007A	1	Coil, Field, Left		
GEB-1008A	1	Coil, Field, Right		
MN-21	2	Pin, Dowel		
8X-177	2	Nut, Arm. Term., Hex., #14-24		
X-193	2	Lockwasher, Arm. Term., #14		
X-196	2	Lockwasher, Field Term., #10		
8X-349	1	Washer, Plain, Field Term., #10		
8X-361	1	Washer, Plain, Arm. Term., 1/4		
8X-1377	2	Nut, Field Term., Hex., #10-32		
12X-196	1	Lockwasher, Ground Screw, #10		
12X-1014	2	Lockwasher, Thru Bolt, 5/16		
8X-1368	1	Screw, Ground, Rd. Hd. #10-32x7/16		
Comm. End Head Assembly & Parts Used With				
DA-22	1	Washer, Bearing Retaining		
DA-39	1	Washer, Plain		
DA-60	1	Screw, Bearing Retaining		
DH-7	1	Washer, Felt, Comm. End Inner		
GBJ-25	1	Gasket, Comm. End Cover		
GBJ-32A	1	Cover, Comm. End		
GCE-2118	1	Head Assy., Comm. End		
GCE-53	2	Spring, Brush		
GCE-54	2	Arm, Brush		
GCE-1012†	2	Brush		
12X-195	2	Lockwasher, Brush Lead Sc., #8		
12X-196	3	Lockwasher, Cover Screw, #10		
12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4		
		1	2	3 4 5

Comm. End Head Assembly (Continued)				
Part No.	No. Used	Name of Part		
		1	2	3 4 5
X-295	1	Bearing, Ball, S.A.E. #203		
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4		
X-489	1	Oiler, Hinge Top, Press in, 1/4		
X-870	3	Screw, Cover, Fil. Hd. #10-32x5/16		
Armature Assembly & Parts Used With				
GBM-21	1	Nut, Armature Shaft		
GEG-2144F	1	Armature		
GEH-28	1	Spacer, Armature Shaft		
SP-851	1	Pulley, Drive		
X-263	1	Key, Woodruff, #8		
12X-864	1	Lockwasher, Shaft		
Drive End Head Assembly & Parts Used With				
GEH-1027A	1	Head Assy., Drive End		
DB-17	1	Washer, Felt Retaining Outer		
GAR-95	2	Washer, Felt		
GBC-25	1	Retainer, Felt Washer, Inner		
GEH-27A	1	Head		
GX-9	1	Retainer, Bearing		
12X-196	3	Lockwasher, Retainer Sc., #10		
X-298	1	Bearing, Ball, S.A.E. #204		
8X-311	3	Screw, Bearing Retainer Rd. Hd., #10-32x3/8		
X-489	1	Oiler, Press in Type, 1/4		
Miscellaneous Parts				
GCE-24	1	Band, Cover		
8X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4		
8X-794	1	Nut, Cover Band, Square #10-32		
		1	2	3 4 5
† Brush Set, Service GCE-2012S.				
NOTE:- VRP-4006J Current-Voltage Regulator is used with but is not a part of this generator.				

Unit	Application
GEG-4831A	White Motor

(Issued 10-25-46)

File in
Equipment & Parts List Binder

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“NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed.”

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4834 GENERATOR PARTS LIST

GEG-4834

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
DK-23	2	Bolt, Thru	12X-195	2	Lockwasher, Brush Lead Sc., #8				
(GEB-2025)	1	Frame & Field Assy.	X-295	1	BEARING, BALL, S.A.E. #203				
GAA-32	1	Washer, Ins., Arm. Term., Outer	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GAL-44	1	Insulation, Field Connection	X-489	1	Oiler				
GBW-34	1	Washer, Ins., Field Term., Outer	8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16				
GBW-66	1	Insulation, Arm. Term., Inner	X-1270	3	Washer, C.E. Cover, Skpf. #10				
GBW-67	1	Insulation, Field Term., Inner	Armature Assembly & Parts Used With						
GBY-38A	2	Screw, Pole Shoe	DG-1144	1	Oil Thrower				
GC-26	1	Washer, Ins., Arm. Term., Outer	GBM-21B	1	Nut, Armature Shaft, C.E.				
GCT-25	1	Bushing, Ins., Arm. Term.	GEG-2054F	1	ARMATURE				
GCY-25	1	Bushing, Ins., Field Term.	SP-494	1	Fan, Ventilating				
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	X-157	1	Nut, Shaft, D.E., Slotted 1/2-20				
GEB-27	1	Stud, Arm. Term., #14-24	X-258	1	Key, Woodruff, #3				
GEB-58	1	Stud, Field Term., #10-32	X-263	1	Key, Woodruff, D.E., #8				
GEB-90	1	Lead Assembly	X-358	1	Washer, Plain, D.E., 1/2				
X-847	1	Terminal	X-404	1	Pin, Cotter, 3/32x1				
GEB-1007A	1	Coil, Field, Left	12X-864	1	Lockwasher, Shaft, C.E.				
GEB-1008A	1	Coil, Field, Right	Drive End Head Assembly & Parts Used With						
MN-21	2	Pin, Dowel	GCE-1057	1	Head Assy., Drive End				
8X-177	2	Nut, Arm. Term., Hex. #14-24	GAE-47	1	Retainer, Bearing				
X-193	2	Lockwasher, Arm. Term., #14	GCE-57	1	Head, Drive End				
X-196	2	Lockwasher, Field Term., #10	8X-66	3	Screw, Retainer, Flat Hd. #10-32x1/2				
8X-349	1	Washer, Plain, Field, Term., #10	X-298	1	BEARING, BALL, S.A.E. #204				
8X-361	1	Washer, Plain, Arm. Term., 1/4	X-489	1	Oiler				
8X-1377	2	Nut, Field Term., Hex. #10-32	X-1621	3	Washer, Retainer Sc., Skpf., #10				
12X-196	1	Lockwasher, Grd. Sc., #10	Miscellaneous Parts						
8X-321	1	Screw, Grd., Rd. Hd. #10-32x5/16	GCE-24	1	Band, Cover				
12X-1014	2	Lockwasher, Thru Bolt, 5/16	X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
Comm. End Head Assembly & Parts Used With			8X-794	1	Nut, Cover Band, Square #10-32				
DA-39	2	Washer, Plain, Felt Retaining	† BRUSH SET, SERVICE GCE-2012S.						
DA-132	1	Washer, Felt, C.E. Outer	NOTE: VRP-4006F or VRP-4004E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.						
DH-7	1	Washer, Felt, C.E. Inner	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">UNIT</th> <th style="padding: 5px;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">GEG-4834</td> <td style="padding: 5px;">Diamond T</td> </tr> </tbody> </table>			UNIT	APPLICATION	GEG-4834	Diamond T
UNIT	APPLICATION								
GEG-4834	Diamond T								
GAR-83A	1	Cover, Comm. End							
GBJ-25	1	Gasket, C.E. Cover							
GEH-2002	1	Head Assy., Comm. End							
GCE-53	2	Spring, Brush							
GCE-54	2	Arm, Brush							
GCE-1012†	2	Brush							

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

(Issued 4-1-49)

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4835M-1 GENERATOR PARTS LIST

GEG-4835M-1

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly & Parts (Con't.)		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	X-10	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
(GEB-2089A)	1	Frame & Field Assy.	12X-195	2	Lockwasher, Brush Lead Sc., #8
GAA-32	1	Washer, Ins., Field Term. Outer	12X-196	4	Lockwasher, Cover Screw, #10
GBW-66	1	Insulation, Field Term. Inner	X-295	1	BEARING, BALL, S.A.E. #203
GBY-38C	2	Screw, Pole Shoe	X-489A	1	Oiler, Hinge Top, Press In, 1/4
GCY-28A	1	Bushing, Ins., Arm. Term.	X-2890	4	Screw, C.E. Cover, Fill. Hd. #10-32x1
GDW-22	1	Insulation, Arm. Term., Inner	<u>Armature Assembly & Parts Used With</u>		
GC-26	1	Washer, Ins., Field Term., Outer	GEG-55	1	Spacer, Arm. Shaft
GEB-1005C	1	COIL ASSY., FIELD, COMP.	GEG-2149FM1		ARMATURE
GDW-23A	1	Stud, Arm. Term., 5/16-24	GJ-104B	1	Spacer, Arm. Shaft
GDW-28A	1	Stud, Field Term., 1/4-28	GJ-179A	1	Washer, Plain
GEB-90	1	Lead Assy.	19X-160	1	Nut, Shaft, D.E., Hex. 7/15-20
X-847	1	Terminal	12X-205	1	Lockwasher, Shaft, D.E., 7/16
GEB-1007E	1	Coil, Field, Left	X-261	2	Key, Woodruff, #6
GEB-1008E	1	Coil, Field, Right	<u>Drive End Head Assembly & Parts Used With</u>		
GFL-23	1	Bushing, Ins., Field Term.	GCE-1150A	1	Head Assy., Drive End
MN-21A	2	Pin, Dowel	GBM-124	1	Gasket, Retainer
MU-37G	1	Washer, Plain, Arm. Term., 5/16	GBM-125	1	Retainer, Felt, Inner
SS-13	1	Washer, Ins., Arm. Term., Outer	GBM-127	1	Retainer, Bearing
VAD-79	1	Washer, Ins., Arm. Term. Outer	GBM-128	1	Retainer, Felt, Outer
X-180	2	Nut, Arm. Term. Hex., 5/16-24	GCE-150A	1	Head
X-187	1	Washer, Plain, Field Term., #14	GG-164A	2	Washer, Felt
12X-199	2	Lockwasher, Field Term., 1/4	12X-196	3	Lockwasher, Retainer Sc., #10
12X-1014	2	Lockwasher, Arm. Term., 5/16	X-295	1	BEARING, BALL, S.A.E. #203
X-2903	2	Nut, Field Term., Hex. 1/4-28	19X-311	3	Screw, Retainer, Rd. Hd. #10-32x3/8
X-20	1	Screw, Ground, Rd. Hd. #10-32x5/16	X-489A	1	Oiler, Press in Type, 1/4
12X-196	1	Lockwasher, Ground Screw, #10	<u>Miscellaneous Parts</u>		
12X-1014	2	Lockwasher, Thru Bolt, 5/16	GEG-1024	1	Band, Cover
<u>Comm. End Head Assembly & Parts Used With</u>			X-2873	1	Screw, Cover Band, Rd. Hd. #10-32x 1 1/4
GCB-3081A	1	Head Assy., Comm. End	X-2875	1	Nut, Cover Band, Square #10-32
GCE-53A	2	Spring, Brush	† BRUSH SET, SERVICE GCE-2012S.		
GCE-54A	2	Arm, Brush	NOTE: VRP-4105AM CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.		
GCE-1012†	2	Brush			
GEG-49	1	Retainer, Felt Washer			
GT-78A	1	Washer, Felt			
GEG-53	1	Gasket, Brg. Retaining			
GEG-54	1	Nut, Arm. Shaft			
GEG-1050	1	Retainer Assy., Bearing			
GEG-49	1	Retainer, Felt Washer			
GT-78A	1	Washer, Felt			

UNIT	APPLICATION
GEG-4835M-1	Gray Marine

(Issued 8-24-48)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-4836 GENERATOR PARTS LIST

GEG-4836

Frame & Field Assembly & Parts Used With					Comm. End Head Assy., (Continued)								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
DK-23B	2	Thru Bolt					8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16				
(GEB-2091)	1	Frame & Field Assy.					X-1270	3	Washer, C.E. Cover, Skpf. #10				
GAA-32	1	Washer, Ins., Arm. Term. Outer					Armature Assembly & Parts Used With						
GAL-44	1	Insulation, Field, Connection					GAE-46	1	Spacer, Armature Shaft				
GBW-34	1	Washer, Ins., Field Term., Outer					GBM-21B	1	Nut, Shaft, Hex.				
GBW-66	1	Insulation, Arm. Term., Inner					GEG-2068F	1	ARMATURE				
GBW-67	1	Insulation, Field Term., Inner					SP-494	1	Fan, Ventilating				
GBY-38A	2	Screw, Pole Shoe					8X-157	1	Nut, Shaft, D.E., Slotted 1/2-20				
GC-26	1	Washer, Ins., Arm. Term., Outer					X-258	1	Key, Woodruff, #3				
GCT-25	1	Bushing, Ins., Arm. Term.					X-263	1	Key, Woodruff, D.E. #8				
GCY-25	1	Bushing, Ins., Field Term.					8X-358	1	Washer, Shaft, Plain 1/2				
GEB-1005	1	COIL ASSY., FIELD, COMP.					X-404	1	Pin, Cotter, 3/32x1				
GEB-27	1	Stud, Arm. Term., #14-24					12X-864	1	Lockwasher, Shaft, C.E.				
GEB-58	1	Stud, Field Term., #10-32					Drive End Head Assembly & Parts Used With						
GEB-90	1	Lead Assy.					GEG-1062	1	Head Assy., Drive End				
X-847	1	Terminal					GEG-62	1	Head, Drive End				
GEB-1007A	1	Coil, Field, Left					GFM-4B	4	Screw, Bearing Retainer, Fil. Hd., #10-32x1/2				
GEB-1008A	1	Coil, Field, Right					GGA-39	1	Washer, Felt				
MN-21	2	Pin, Dowel					GGA-40	1	Retainer, Felt Washer				
8X-177	2	Nut, Arm. Term., Hex. #14-24					GGA-42	1	Retainer, Bearing				
12X-193	2	Lockwasher, Arm. Term., #14					X-2926	1	BEARING, BALL, S.A.E. #304				
12X-196	2	Lockwasher, Field Term., #10					Miscellaneous Parts						
8X-349	1	Washer, Plain, Field Term., #10					GCE-24	1	Band, Cover				
8X-361	1	Washer, Plain, Arm. Term., 1/4					8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
8X-1377	2	Nut, Field Term., Hex. #10-32					8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5				
12X-196	1	Lockwasher, Ground Screw, #10					NOTE: VRP-4004E CURRENT-VOLTAGE REGULATOR is used with but is not a part of this Generator.						
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16					† BRUSH SET, SERVICE GCE-2012S.						
12X-1014	2	Lockwasher, Thru Bolt, 5/16					NOTE: Part numbers shown in parenthesis are not recommended for service.						
Comm. End Head Assembly & Parts Used With													
DA-39	2	Washer, Plain											
DA-132	1	Washer, Felt, C.E. Outer											
DH-7	1	Washer, Felt, Comm. End, Inner											
GAR-83B	1	Cover, Comm. End											
GBJ-25	1	Gasket, Comm. End Cover											
GEH-3049	1	Head Assy., Comm. End											
GCE-53	2	Spring, Brush											
GCE-54	2	Arm, Brush											
GCE-1012 †	2	Brush											
12X-195	2	Lockwasher, Brush Lead Sc., #8											
X-295	1	BEARING, BALL, S.A.E. #203											
8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4											
X-489	1	Oiler, Hinge Top, Press in, 1/4 1 2 3 4 5											

UNIT	APPLICATION
GEG-4836	Autocar

(Issued 1-21-48)

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-5001A GENERATOR PARTS LIST

GEG-5001A

PRELIMINARY

Frame & Field Assembly & Parts Used With					Armature Assembly & Parts Used With								
Part No.	No. Used	Name of Part					Part No.	No. Used	Name of Part				
		1	2	3	4	5			1	2	3	4	5
DK-23	2	Frame Screw					GEG-2120F	1	ARMATURE ASSEMBLY				
(GEB-2071A)	1	Frame & Field Assembly					GEW-31	1	1/2 Plain Washer				
GAA-32	1	Terminal Post Top Ins.					SP-484	1	Drive Pulley				
GAL-44	1	Field Connection Ins.					X-156	1	1/2-20 Castellated Nut				
GBW-34	1	Insulating Washer					X-260	1	#5 Woodruff Key				
GBW-66	1	Terminal Post Bottom Ins.					X-404	1	3/32x1 Cotter Pin				
GBW-67	1	Terminal Post Bottom Ins.					<u>Drive End Head Assembly & Parts Used With</u>						
GBY-38A	2	Pole Piece Screw					GCE-1125	1	Drive End Head Assembly				
GC-26	1	Insulating Washer					GAU-31	1	Felt Washer				
GCT-25	1	Insulating Bushing					GCE-125	1	Drive End Head				
GCY-25	1	Insulating Bushing					GG-6	1	Bearing Retainer				
GEB-29	2	Pole Piece					GK-176	1	Felt Washer Retainer				
GEB-44	1	Lead Assembly					GT-76	1	Felt Washer Retainer				
GEB-45	1	Terminal Post					GT-78	1	Felt Washer				
X-847	1	Terminal					X-196	3	#10 Lock Washer				
GEB-1005A	1	FIELD COIL ASSY.- Comp.					X-295	1	BALL BRG.- S.A.E. #203				
GEB-58	1	Terminal Post					8X-311	3	#10-32x3/8 Rd. Hd. Sc.				
GEB-1007A	1	Field Coil - Left					X-489	1	1/4 Oiler - Press in Type				
GEB-1008B	1	Field Coil Assy.-Right					<u>Miscellaneous Parts</u>						
X-959	1	Terminal					GCE-24	1	Head Band				
MN-21	2	Dowel Pin					8X-715	1	#10-32x1 1/4 Rd. Hd. Screw				
8X-140	1	#6-32 Hex. Nut					8X-794	1	#10-32 Square Nut				
8X-177	1	#14-24 Hex. Nut							1	2	3	4	5
12X-193	1	#14 Lock Washer											
12X-194	1	#6 Lock Washer											
12X-196	1	#10 Lock Washer											
8X-349	1	#10 Plain Washer											
8X-361	1	1/4 Plain Washer											
8X-1377	1	#10-32 Hex. Nut											
8X-1420	1	#6-32x9/16 Flat Hd. Sc.											
8X-177	1	#14-24 Hex. Nut											
12X-193	1	#14 Lock Washer											
12X-196	2	#10 Lock Washer											
12X-203	2	5/16 Lock Washer											
8X-321	1	#10-32x5/16 Rd. Hd. Screw											
8X-1377	1	#10-32 Hex. Nut											
<u>Comm. End Plate Assembly & Parts Used With</u>					(Issued 10-2-41)								
DA-22	1	Bearing Retaining Washer					† SERVICE BRUSH SET GCE-2012S.						
DA-39	1	Flat Oil Guard					NOTE:- VRY-4203A CURRENT-VOLTAGE REGULATOR						
DA-60	1	Bearing Retaining Screw					is used with but is not a part of						
DH-7	1	Felt Washer					this generator.						
GBJ-25	1	End Cap Cover Gasket											
GBJ-32A	1	Comm. End Cap Cover											
GCE-2118	1	Comm. End Plate Assembly											
GCE-53	2	Brush Spring											
GCE-54	2	Brush Arm											
GCE-1012†	2	Brush - Main											
X-195	1	#8 Lock Washer											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-195	1	#8 Lock Washer											
X-199	1	1/4 Lock Washer											
X-295	1	BALL BEARING - S.A.F. #203											
8X-305	1	#8-32x1/4 Rd. Hd. Screw											
X-489	1	1/4 Oiler - Press in Type											
12X-544	3	#10 Lock Washer											
8X-870	3	#10-32x5/16 Fill. Hd. Screw											
		1	2	3	4	5							

UNIT	APPLICATION
GEG-5001A	Willlys-Overland

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-5002,
A,B,C,D,E,F GENERATOR PARTS LIST

GEG-5002,
A,B,C,D,E,F

Frame & Field Assembly & Parts Used With					Comm. End Head Assembly (Continued)							
Part No.	No. Used	Name of Part				Part No.	No. Used	Name of Part				
		1	2	3	4	5		1	2	3	4	5
DK-23	2	Bolt, Thru				X-195	2	Lockwasher, Brush Lead Sc., #8				
(GEB-2071A)	1	Frame & Field Assy.				12X-196	3	Lockwasher, Cover Screw, #10				
GAL-44	1	Insulation, Field Connection				X-199	1	Lockwasher, Brg. Retaining Sc., 1/4				
GBW-34	1	Washer Ins., Field Term., Outer				8X-305	2	Screw Brush Lead, Rd. Hd. #8-32x1/4				
GBW-66	1	Ins., Arm. Term., Inner				8X-870	3	Screw, Cover, Fil. Hd. #10-32x 5/16				
GBW-67	1	Ins., Field Term., Inner				X-1655	1	Bearing, Ball, Shielded, S.A.E. #203				
GBY-38A	2	Screw, Pole Shoe				<u>Armature Assembly & Parts Used With</u>						
GC-26	1	Washer, Ins., Arm. Term. Outer				* 1	Spacer, Shaft					
GCT-25	1	Bushing, Ins., Arm. Term.				GEG-2120F	1	Armature				
GCY-25	1	Bushing, Ins., Field Term.				GEW-31	1	Washer, Plain, Arm. Shaft				
GEB-44	1	Lead Assy.				* 1	Pulley					
GEB-27	1	Stud, Arm. Term., #14-24 Terminal				X-156	1	Nut, Shaft, Castellated 1/2-20				
X-975	1					X-260	1	Key, Woodruff, #5				
GEB-1005A	1	Coil Assy., Field, Comp.				X-404	1	Pin, Cotter, 3/32x1				
GEB-58	1	Stud, Field Term., #10-32				<u>Drive End Head Assembly & Parts Used With</u>						
GEB-1007A	1	Coil, Field, Left				GCE-1125A	1	Head Assy., Drive End				
GEB-1008B	1	Coil Assy., Field, Right Terminal				DA-39	1	Washer, Felt Retaining				
X-959	1					GAU-31	1	Washer, Felt, Inner				
MAK-49	1	Washer, Ins., Arm. Term., Outer				GCE-125A	1	Head				
MN-21	2	Pin, Dowel				GG-6	1	Retainer, Bearing				
8X-140	1	Nut Field Ground, Hex., #6-32				GT-78	1	Washer, Felt, Outer				
8X-177	2	Nut, Arm. Term., Hex., #14-24				X-196	3	Lockwasher, Bearing Retainer Screw #10				
12X-193	2	Lockwasher, Arm. Term., #14				8X-311	3	Screw, Bearing Retainer, Rd. Hd. #10-32x3/8				
12X-194	1	Lockwasher Field Ground, #6				X-1655	1	Bearing, Ball, Shielded, S.A.E. #203				
12X-196	2	Lockwasher, Field Term., #10				<u>Miscellaneous Parts</u>						
8X-349	1	Washer, Plain, Field Term., #10				GCE-24	1	Band Cover				
8X-361	1	Washer, Plain, Arm. Term., 1/4				8X-715	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/4				
8X-1377	2	Nut, Field Term., Hex., #10-32				8X-794	1	Nut, Cover Band, Square #10-32 1 2 3 4 5				
8X-1420	1	Screw, Field Ground Flat Hd., #6-32x9/16				Assembly No.	Spacer, Shaft	Pulley	Regulator			
12X-196	1	Lockwasher, Field Term., #10				GEG-5002	None	None	VRY-4203B			
12X-1014	2	Lockwasher, Thru Bolt, 5/16				GEG-5002A	None	SP-502AS	VRY-4203A			
8X-1368	1	Screw, Ground, Rd. Hd. #10-32 x7/16				GEG-5002B	None	SP-517	VRY-4203B			
<u>Comm. End Head Assembly & Parts Used With</u>					GEG-5002C	None	SP-571	VRY-4203A				
DA-22	1	Washer, Bearing Retaining				GEG-5002D	GEG-31	SP-484AS	VRY-4203A			
DA-60	1	Screw, Bearing Retaining				GEG-5002E	None	SP-640	VRY-4203A			
DH-7	1	Washer, Felt, C.E. Inner				GEG-5002F	GEG-31	SP-484ABS	VRY-4203A			
GBJ-25	1	Gasket, C.E. Cover				† Brush Set. Service GCE-2012S.						
GBJ-32A	1	Cover, Comm. End				* See table following parts list for part number applying to assembly wanted.						
GCE-2118A	1	Head Assy., Comm. End				NOTE:- * Current-Voltage Regulator is used with but is not a part of this generator.						
GCE-53	2	Spring, Brush				(Issued 9-11-46)						
GCE-54	2	Arm, Brush										
GCE-1012†	2	Brush										
		1	2	3	4	5						

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-6001A, B, C, D, E, F, S, S-1 GENERATOR PARTS LIST

GEG-6001A, B, C,
D, E, F, S, S-1
(Issued 1-29-52)

Frame & Field Assembly & Parts Used With			Comm. End Head Assy. & Parts Used With		
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part
DK-23C	2	Bolt, Thru	DA-22	1	Washer, Bearing Retaining
GEB-2092	1	Frame & Field Assembly	DA-39	1	Washer, Plain, Felt Retaining
GAA-32	1	Washer, Ins., Arm. Term., Outer	DA-60	1	Screw, Bearing Retaining
GAL-44	1	Insulation, Field Connection	DH-7	1	Washer, Felt, C.E. Inner
GBW-34	1	Washer, Ins., Field Term., Outer	GBJ-25	1	Gasket, C.E. Cover
GBW-66	1	Insulation, Arm. Term., Inner	GBJ-32A	1	Cover, Comm. End
GBW-67	1	Insulation, Field Term., Inner	GCE-2002S	1	Head Assy., Comm. End
GBY-38A	2	Screw, Pole Shoe	GCE-53	2	Spring, Brush
GC-26	1	Washer, Ins., Arm. Term., Outer	GCE-54	2	Arm, Brush
GCT-25	1	Bushing, Ins., Arm. Term.	GCE-2012S	1	BRUSH SET, SERVICE
GCY-25	1	Bushing, Ins., Field Term.	12X-195	2	Lockwasher, Lead Sc., #8
GEB-1005	1	COIL ASSY., FIELD, COMPLETE	12X-196	3	Lockwasher, Cover Screw, #10
GEB-27	1	Stud, Arm. Term., #14-24	12X-199	1	Lockwasher, Brg. Retaining Sc., 1/4
GEB-58	1	Stud, Field Term., #10-32	X-295	1	BEARING, BALL, S. A. E. #203
GEB-90	1	Lead Assembly	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4
X-847	1	Terminal	X-489	1	Oiler
GEB-1007A	1	Coil, Field, Left	8X-870	3	Screw, Cover, Fill. Hd. #10-32x5/16
GEB-1008A	1	Coil, Field, Right	<u>Armature Assembly & Parts Used With</u>		
MN-21	2	Pin, Dowel	*	1	Nut, Shaft, Hex. .669-20
8X-177	2	Nut, Arm. Term., Hex. #14-24	GEG-31	1	Spacer, Arm. Shaft
12X-196	2	Lockwasher, Field Term., #10	GEG-2006F	1	ARMATURE
12X-199	2	Lockwasher, Arm. Term., 1/4	*	1	Pulley, Drive
8X-349	1	Washer, Plain, Field Term. #10	X-261	1	Key, Woodruff, #6
8X-361	1	Washer, Plain, Arm. Term., 1/4	12X-864	1	Lockwasher, Shaft, D. E.
8X-1377	2	Nut, Field Term., Hex. #10-32	<u>Drive End Head Assy. & Parts Used With</u>		
GEG-65 †	1	Bracket, Gen. Mtg.	GEW-1003	1	Head Assy., Drive End
12X-196	1	Lockwasher, Ground Screw, #10	GAU-31	1	Washer, Felt, Inner
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	GEW-3	1	Head, Drive End
8X-832 †	2	Nut, Brkt. Sc., Hex. 5/16-24	GG-6	1	Retainer, Bearing
8X-863 †	2	Screw, Brkt., Hex. Hd. 5/16-24x1 1/4	GGW-52	3	Screw, Brg. Retainer, Rd. Hd. #10-32x1/2
12X-1014 †	2	Lockwasher, Brkt. Sc., 5/16	GK-176	1	Retainer, Felt, Inner
12X-1014	2	Lockwasher, Thru Bolt, 5/16	GT-76	1	Retainer, Felt, Outer
			GT-78	1	Washer, Felt, Outer
			12X-196	3	Lockwasher, Brg. Retaining Sc., #10
			X-295	1	BEARING, BALL, S. A. E. #203
			X-489	1	Oiler
			<u>Miscellaneous Parts</u>		
			GCE-24	1	Band, Cover
			8X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2
			8X-794	1	Nut, Cover Band, Square #10-32

* See table following parts list for part numbers applying to assembly wanted.

(Continued Reverse Side)

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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEG-6001A,B,C,D,E,F,S,S-1 GENERATOR PARTS (Cont.)

Assembly No.	Nut	Pulley	Regulator
GEG-6001A	GBM-21B	SP-887	VRP-4401C
GEG-6001B	GBM-21B	SP-894	VRP-4404A
GEG-6001C	SP-357A	SP-900	VRP-4004E
GEG-6001D	GBM-21B	SP-496A	VRP-4004E
GEG-6001E	GBM-21B	SP-976	VBA-6003A
GEG-6001F	GBM-21B	PU-43	VRP-6007A
GEG-6001S	GBM-21B	None	VRP-4501C (Pos. Grd.) VRP-4502A (Neg. Grd.)
GEG-6001S-1	GBM-21B	None	VRP-4404A

† These parts used with GEG-6001D assembly only.

NOTE: * CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEG-6001A	Checker Cab
GEG-6001B	Dodge Truck
GEG-6001C	Studebaker
GEG-6001D	Diamond T
GEG-6001E	Ross Carrier
GEG-6001F	D.W. Onan
GEG-6001S	A-L Service
GEG-6001S-1	Chrysler Service

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ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEH-4801 GENERATOR PARTS LIST

GEH-4801

Frame & Field Assembly & Parts Used With			Comm. End Head Assembly (Continued)						
Part No.	No. Used	Name of Part	Part No.	No. Used	Name of Part				
DK-23	2	Bolt, Thru	12X-195	2	Lockwasher, Brush Lead Sc., #8				
(GEH-3036)	1	Frame & Field Assy.	X-295	1	BEARING, BALL, S.A.E. #203				
GAA-32	1	Washer, Ins., Arm. Term., Outer	8X-305	2	Screw, Brush Lead, Rd. Hd. #8-32x1/4				
GAL-44	1	Insulation, Field Connection	X-489	1	Oiler, Hinge Top, Press in 1/4				
GBW-34	1	Washer, Ins., Field Term., Outer	8X-726	3	Screw, C.E. Cover, Bdg. Hd. #10-32x7/16				
GBW-66	1	Insulation, Arm. Term., Inner	X-1270	3	Washer, C.E. Cover, Skpf., #10				
GBW-67	1	Insulation, Field Term., Inner	X-1621	3	Washer, Air Deflector, Skpf. #10				
GBY-38A	2	Screw, Pole Shoe	Armature Assembly & Parts Used With						
GC-26	1	Washer, Ins., Arm. Term., Outer	GAR-1177	1	Oil Thrower				
GCT-25	1	Bushing, Ins., Arm. Term.	GBM-21B	1	Nut, Shaft, Hex. .669-20				
GCY-25	1	Bushing, Ins., Field Term.	GEH-2087F	1	ARMATURE				
GEH-2005	1	COIL ASSY., FIELD, COMP.	SP-230A	1	Fan, Ventilating				
GEA-30A	1	Lead Assy.	X-157	1	Nut, Shaft, D.E., Slotted 1/2-20				
X-847	1	Terminal	X-258	1	Key, Woodruff, C.E., #3				
GEB-27	1	Stud, Arm. Term., #14-24	X-263	1	Key, Woodruff, D.E., #8				
GEB-58	1	Stud, Field Term., #10-32	X-358	1	Washer, Shaft, D.E., Plain 1/2				
GEH-1007	1	Coil, Field, Left	X-404	1	Pin, Cotter, 3/32x1				
GEH-1008	1	Coil, Field, Right	12X-864	1	Lockwasher, Shaft				
MN-21	2	Pin, Dowel	Drive End Head Assembly & Parts Used With						
8X-177	2	Nut, Arm. Term., Hex. #14-24	GCE-1076	1	Head Assy., Drive End				
X-193	2	Lockwasher, Arm. Term., #14	GCE-76	1	Head				
X-196	2	Lockwasher, Field Term., #10	GX-9	1	Retainer, Bearing				
8X-349	1	Washer, Plain, Field Term., #10	GX-10	1	Gasket, Retainer				
8X-361	1	Washer, Plain, Arm. Term., 1/4	12X-196	3	Lockwasher, Retainer Sc., #10				
8X-1377	2	Nut, Field Term., Hex.#10-32	8X-311	3	Screw, Bearing Retainer, Rd. Hd. #10-32x3/8				
12X-196	1	Lockwasher, Ground Screw, #10	X-378	1	BEARING, BALL, SHIELDED, S.A.E. #204				
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16	Miscellaneous Parts						
12X-1014	2	Lockwasher, Thru Bolt, 5/16	GCE-24	1	Band, Cover				
Comm. End Head Assembly & Parts Used With			X-714	1	Screw, Cover Band, Rd. Hd. #10-32x1 1/2				
DA-39	2	Washer, Plain, Brg. Retaining	X-794	1	Nut, Cover Band, Square #10-32				
DA-132	1	Washer, Felt, C.E. Outer	NOTE: - VRS-4004F CURRENT VOLTAGE REGULATOR is used with but is not a part of this generator.						
DH-7	1	Washer, Felt, Comm. End, Inner	† BRUSH SET, SERVICE GCE-2012S.						
GAR-83A	1	Cover, Comm. End	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">UNIT</th> <th style="padding: 5px;">APPLICATION</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">GEH-4801</td> <td style="padding: 5px;">Buda, Climax</td> </tr> </tbody> </table>			UNIT	APPLICATION	GEH-4801	Buda, Climax
UNIT	APPLICATION								
GEH-4801	Buda, Climax								
GBJ-25	1	Gasket, Comm. End Cover							
GCE-55A	1	Deflector, Air							
GCE-3080	1	Head Assy., Comm. End							
GCE-53	2	Spring, Brush							
GCE-54	2	Arm, Brush							
GCE-1012†	2	Brush							
8X-66	3	Screw, Air Deflector, Flat Hd. #10-32x1/2							

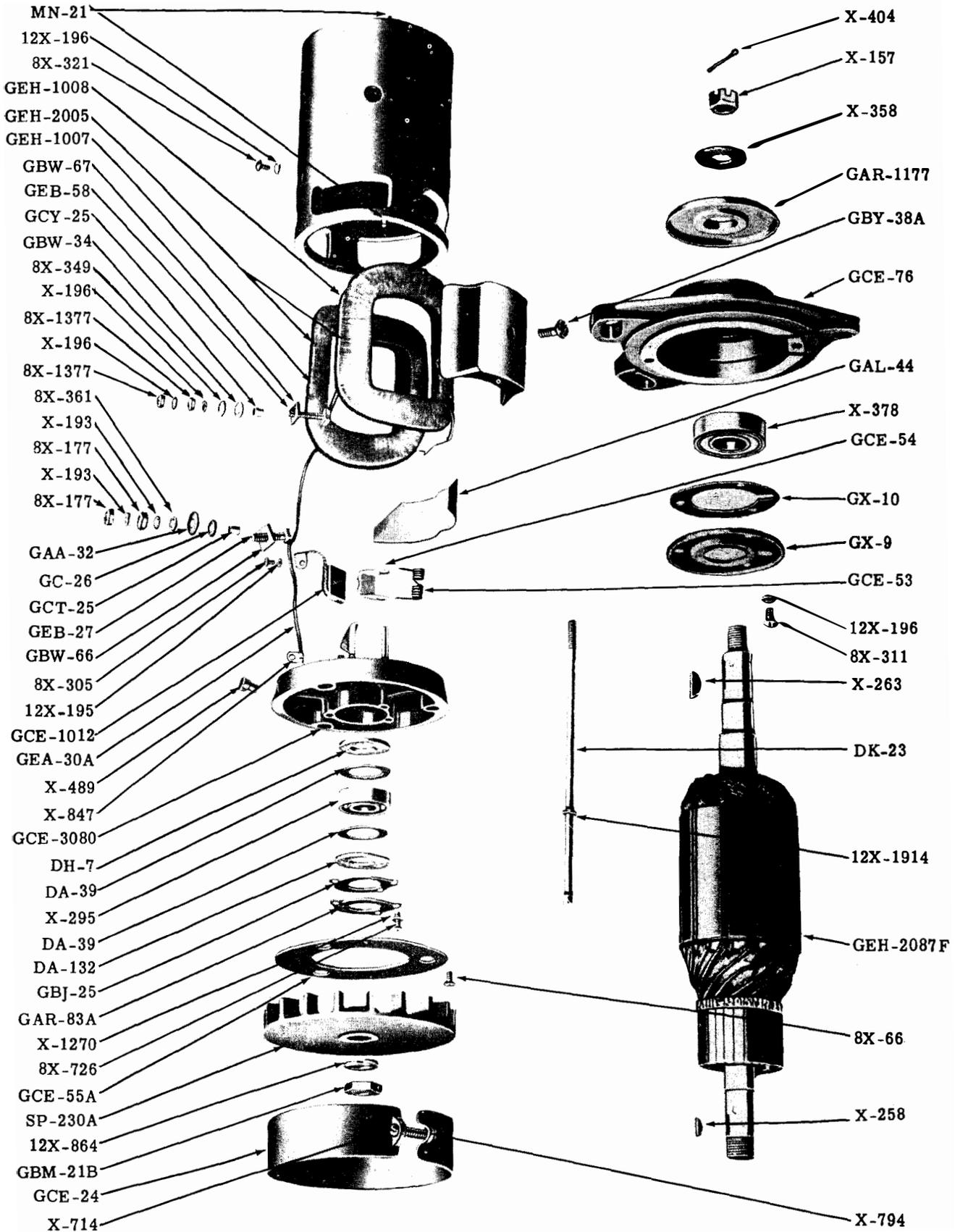
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"NOTE: Where part numbers are shown in parenthesis they are for reference only. By stocking sub-parts the complete part can be assembled as needed."

GEH-4801 GENERATOR PARTS ILLUSTRATION



ELECTRIC AUTO-LITE EQUIPMENT & PARTS LISTS

GEH-4803-1 GENERATOR PARTS LIST

GEH-4803-1

Frame & Field Assembly & Parts Used With		
Part No.	No. Used	Name of Part
DK-23	2	Bolt, Thru
(GEH-3050)	1	Frame & Field Assy.
GAA-32	1	Washer, Ins., Arm. Term., Outer
GBW-34	1	Washer, Ins., Field Term., Outer
GBW-66	1	Insulation, Square, Arm. Term.
GBW-67	1	Insulation, Square, Field Term.
GBY-38A	2	Screw, Pole Shoe
GC-26	1	Washer, Ins., Arm. Term., Outer
GCT-25	1	Bushing, Ins., Arm. Term.
GCY-25	1	Bushing, Ins., Field Term.
GEH-2005	1	COIL ASSY., FIELD, COMPLETE
GEA-30A	1	Lead Assy.
X-847	1	Terminal
GEB-27	1	Stud, Arm. Term., #14-24
GEB-58	1	Stud, Field Term., #10-32
GEH-1007	1	Coil, Field, Left
GEH-1008	1	Coil, Field, Right
MN-21	2	Pin, Dowel
8X-177	2	Nut, Arm. Term., Hex. #14-24
12X-193	2	Lockwasher, Arm. Term., #14
12X-196	2	Lockwasher, Field Term., #10
8X-349	1	Washer, Field Term., Plain #10
8X-361	1	Washer, Arm. Term., Plain 1/4
8X-1377	2	Nut, Field Term., Hex. #10-32
12X-196	1	Lockwasher, Ground Sc., #10
8X-321	1	Screw, Ground, Rd. Hd. #10-32x5/16
12X-1014	2	Lockwasher, Thru Bolt, 5/16

Comm. End Head Assembly & Parts Used With

DA-39	2	Washer, Felt Retaining
DA-132	1	Washer, Felt, Outer
DH-7	1	Washer, Felt, Inner
GAR-83A	1	Cover, Comm. End
GBJ-25	1	Gasket, C.E. Cover
GCB-3080	1	Head Assy., Comm. End
GCE-53	2	Spring, Brush
GCE-54	2	Arm, Brush
GCE-1012†	2	Brush

Comm. End Head Assembly & Parts (Cont'd.)

Part No.	No. Used	Name of Part
GJ-320	1	Nut, Arm. Shaft
12X-195	2	Lockwasher, Br. Lead Sc., #8
12X-196	3	Lockwasher, Cover Sc., #10
X-295	1	BEARING, BALL, S.A.E. #203
8X-305	2	Screw, Br. Lead, #8-32x1/4
X-489	1	Oiler
8X-870	3	Screw, C.E. Cover, Fill. Hd. #10-32x5/16

Armature Assembly & Parts Used With

GEH-2103F	1	ARMATURE
GJ-104	1	Spacer, Arm. Shaft
GJ-179	1	Washer, Plain, Shaft
X-160	1	Nut, Arm. Shaft, D.E.
12X-205	1	Lockwasher, Shaft, 7/16
X-261	2	Woodruff Key, #6

Drive End Head Assembly & Parts Used With

GCE-1068	1	Head Assy., Drive End
GAU-31	1	Washer, Felt, Inner
GCE-68	1	Head, Drive End
GG-6	1	Retainer, Bearing
GK-176	1	Retainer, Felt, Inner
GT-76	1	Retainer, Felt, Outer
GT-78	1	Washer, Felt, Outer
X-196	3	Lockwasher, Retainer Sc., #10
X-295	1	BEARING, BALL, S.A.E. #203
8X-311	3	Screw, Brg. Retainer, Rd. Hd. #10-32x3/8
X-489	1	Oiler

Miscellaneous Parts

GCE-24	1	Band, Cover
X-714	1	Screw, Cover Band, Rd. Hd. #10-32x 1 1/2
8X-794	1	Nut, Cover Band, Square #10-32

† BRUSH SET, SERVICE GCE-2012S.

NOTE: VRS-4007B CURRENT-VOLTAGE REGULATOR is used with but is not a part of this generator.

UNIT	APPLICATION
GEH-4803- 1	Gray Marine

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